

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040154.D
 Acq On : 08 Jun 2023 12:18
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 08 22:44:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	259613	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1139290	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	659202	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1322804	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1354862	20.000	ng	0.00
86) Perylene-d12	23.986	264	1389105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1434335	82.495	ng	0.00
7) Phenol-d6	7.146	99	2010222	84.730	ng	0.00
23) Nitrobenzene-d5	9.157	82	1788141	84.951	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	816022	82.276	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4193312	84.077	ng	0.00
79) Terphenyl-d14	19.986	244	6986331	95.055	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	275438	39.893	ng	100
3) Pyridine	3.805	79	835377	43.025	ng	100
4) n-Nitrosodimethylamine	3.716	42	334776	41.695	ng	100
6) Aniline	7.316	93	1204493	41.948	ng	100
8) 2-Chlorophenol	7.551	128	754143	41.023	ng	100
9) Benzaldehyde	7.122	77	511278	40.130	ng	100
10) Phenol	7.175	94	976277	41.841	ng	100
11) bis(2-Chloroethyl)ether	7.410	93	761086	40.475	ng	100
12) 1,3-Dichlorobenzene	7.881	146	736354	39.844	ng	100
13) 1,4-Dichlorobenzene	8.028	146	753587	39.907	ng	100
14) 1,2-Dichlorobenzene	8.345	146	747393	40.217	ng	100
15) Benzyl Alcohol	8.234	79	663184	42.356	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.522	45	983277	40.948	ng	100
17) 2-Methylphenol	8.434	107	704558	42.378	ng	100
18) Hexachloroethane	9.081	117	274649	40.620	ng	100
19) n-Nitroso-di-n-propyla...	8.804	70	630536	43.743	ng	100
20) 3+4-Methylphenols	8.763	107	964692	42.504	ng	100
22) Acetophenone	8.816	105	1251781	42.073	ng	100
24) Nitrobenzene	9.204	77	905891	41.812	ng	100
25) Isophorone	9.728	82	1713473	43.108	ng	100
26) 2-Nitrophenol	9.916	139	379006	42.100	ng	100
27) 2,4-Dimethylphenol	9.975	122	743483	42.210	ng	100
28) bis(2-Chloroethoxy)met...	10.210	93	1055867	41.148	ng	100
29) 2,4-Dichlorophenol	10.445	162	677042	41.908	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	653926	39.959	ng	100
31) Naphthalene	10.857	128	2513156	40.954	ng	100
32) Benzoic acid	10.104	122	498851	42.195	ng	100
33) 4-Chloroaniline	10.963	127	1139073	41.679	ng	100
34) Hexachlorobutadiene	11.139	225	339634	39.566	ng	100
35) Caprolactam	11.751	113	242533	43.715	ng	100
36) 4-Chloro-3-methylphenol	12.081	107	806133	42.969	ng	100
37) 2-Methylnaphthalene	12.463	142	1750853	41.260	ng	100
38) 1-Methylnaphthalene	12.680	142	1657280	41.414	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	707383	40.477	ng	100
41) Hexachlorocyclopentadiene	12.810	237	377593	41.435	ng	100
43) 2,4,6-Trichlorophenol	13.063	196	500722	41.772	ng	100

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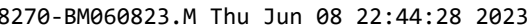
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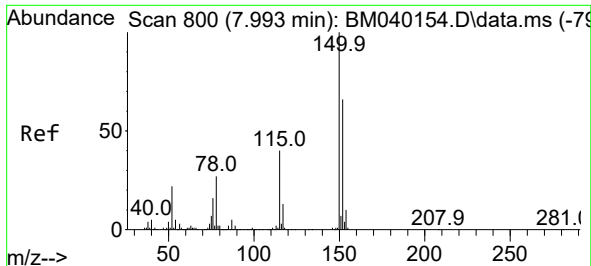
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	607076	41.956	ng	100
46) 1,1'-Biphenyl	13.469	154	2183804	41.315	ng	100
47) 2-Chloronaphthalene	13.510	162	1617596	41.195	ng	100
48) 2-Nitroaniline	13.710	65	531993	45.185	ng	100
49) Acenaphthylene	14.351	152	2758541	42.371	ng	100
50) Dimethylphthalate	14.086	163	2117605	41.187	ng	100
51) 2,6-Dinitrotoluene	14.204	165	433395	42.059	ng	100
52) Acenaphthene	14.692	154	1661203	41.370	ng	100
53) 3-Nitroaniline	14.533	138	556202	43.263	ng	100
54) 2,4-Dinitrophenol	14.733	184	215022	40.290	ng	100
55) Dibenzofuran	15.027	168	2601847	41.421	ng	100
56) 4-Nitrophenol	14.833	139	450298	43.245	ng	100
57) 2,4-Dinitrotoluene	14.986	165	583520	42.432	ng	100
58) Fluorene	15.674	166	2263470	43.049	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	468909	41.446	ng	100
60) Diethylphthalate	15.445	149	2203620	42.242	ng	100
61) 4-Chlorophenyl-phenyle...	15.669	204	1049107	42.687	ng	100
62) 4-Nitroaniline	15.698	138	612649	44.735	ng	100
63) Azobenzene	15.957	77	2272338	44.802	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	298916	40.287	ng	100
66) n-Nitrosodiphenylamine	15.880	169	1833789	42.325	ng	100
67) 4-Bromophenyl-phenylether	16.563	248	545174	41.035	ng	100
68) Hexachlorobenzene	16.674	284	631463	41.443	ng	100
69) Atrazine	16.827	200	503623	42.533	ng	100
70) Pentachlorophenol	17.015	266	451354	40.354	ng	100
71) Phenanthrene	17.415	178	3215872	41.724	ng	100
72) Anthracene	17.504	178	3285437	42.727	ng	100
73) Carbazole	17.774	167	3142771	42.850	ng	100
74) Di-n-butylphthalate	18.339	149	3635786	44.201	ng	100
75) Fluoranthene	19.427	202	3473763	42.471	ng	100
77) Benzidine	19.609	184	1150097	45.200	ng	100
78) Pyrene	19.786	202	3714876	41.119	ng	100
80) Butylbenzylphthalate	20.680	149	1606054	43.982	ng	100
81) Benzo(a)anthracene	21.533	228	3916200	42.387	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1372692	44.705	ng	100
83) Chrysene	21.586	228	3713941	42.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2495404	46.274	ng	100
85) Di-n-octyl phthalate	22.392	149	3979538	45.444	ng	100
87) Indeno(1,2,3-cd)pyrene	26.532	276	4635226	44.503	ng	100
88) Benzo(b)fluoranthene	23.244	252	3612776	42.943	ng	100
89) Benzo(k)fluoranthene	23.292	252	3784304	43.038	ng	100
90) Benzo(a)pyrene	23.880	252	3448199	42.918	ng	100
91) Dibenzo(a,h)anthracene	26.544	278	4035352	44.880	ng	100
92) Benzo(g,h,i)perylene	27.309	276	3389262	43.882	ng	100

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

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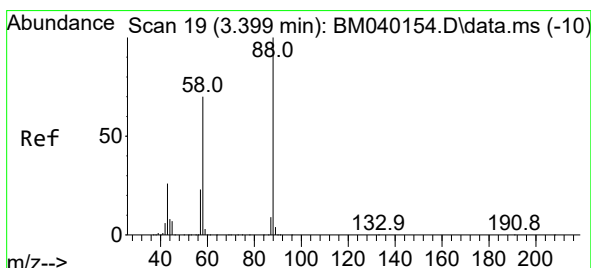
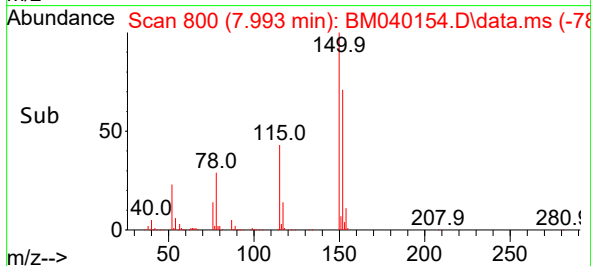
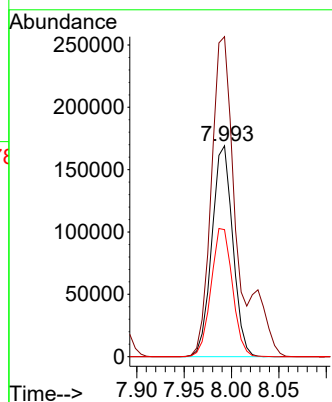
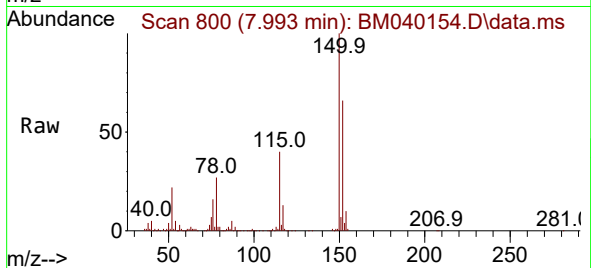




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM040154.D
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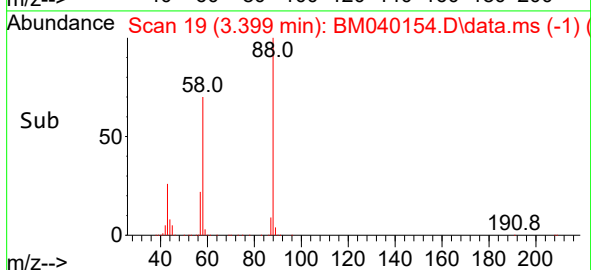
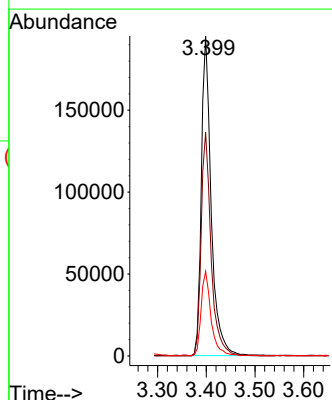
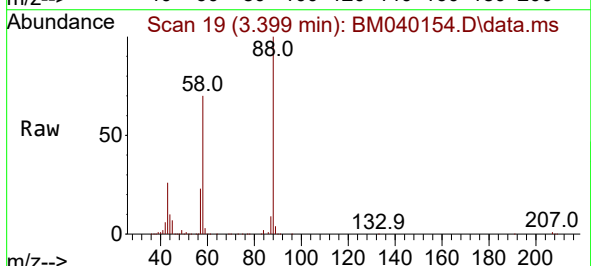
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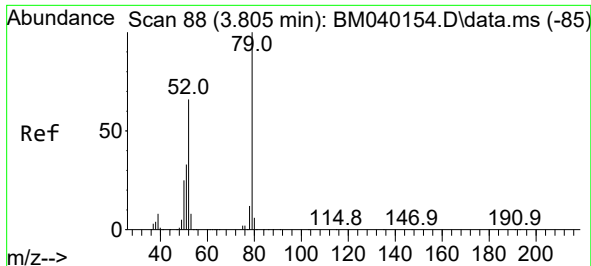
Tgt Ion:152 Resp: 259613
Ion Ratio Lower Upper
152 100
150 151.7 121.4 182.0
115 60.3 48.2 72.4



#2
1,4-Dioxane
Concen: 39.893 ng
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 88 Resp: 275438
Ion Ratio Lower Upper
88 100
58 70.5 56.4 84.6
43 26.5 21.2 31.8



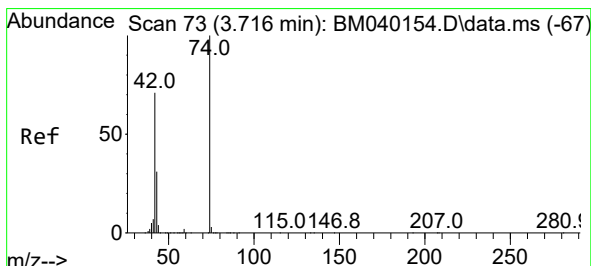
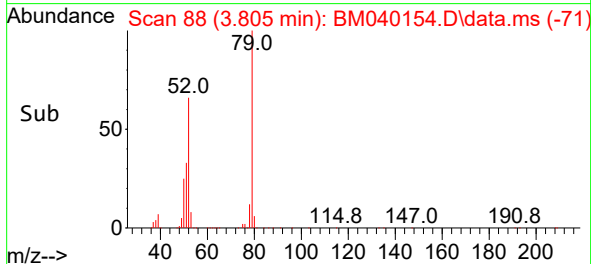
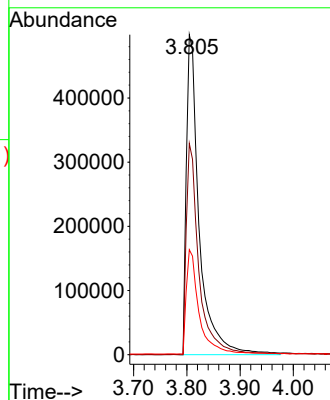
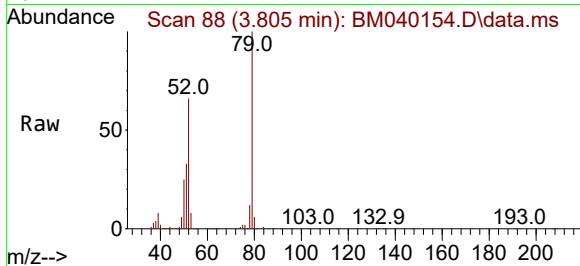


#3
 Pyridine
 Concen: 43.025 ng
 RT: 3.805 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM040154.D
 Acq: 08 Jun 2023 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 835377

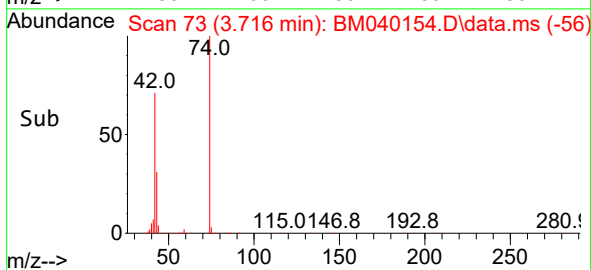
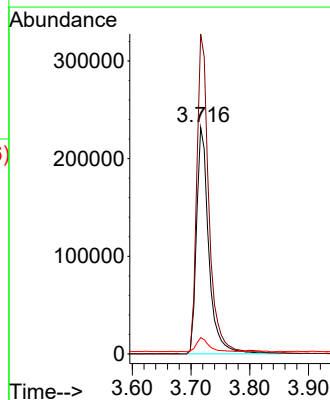
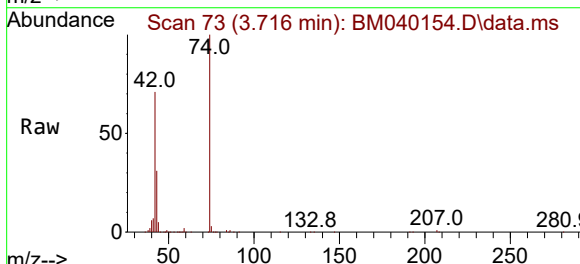
Ion	Ratio	Lower	Upper
79	100		
52	66.0	52.8	79.2
51	32.8	26.2	39.4

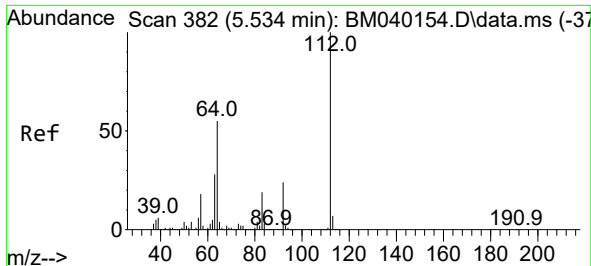


#4
 n-Nitrosodimethylamine
 Concen: 41.695 ng
 RT: 3.716 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM040154.D
 Acq: 08 Jun 2023 12:18

Tgt Ion: 42 Resp: 334776

Ion	Ratio	Lower	Upper
42	100		
74	141.2	113.0	169.4
44	7.2	5.8	8.6

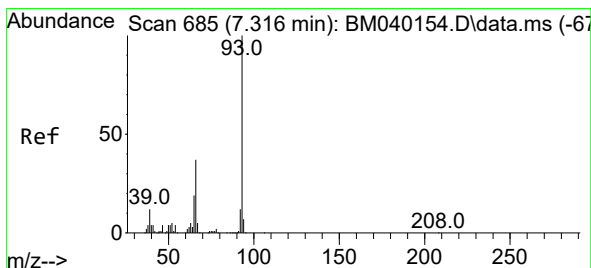
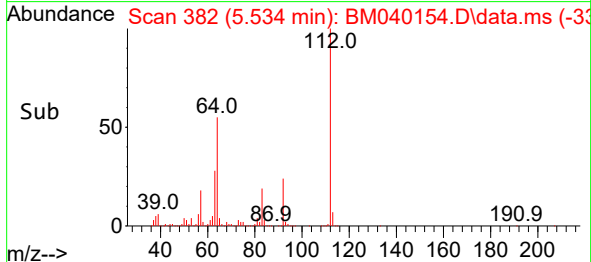
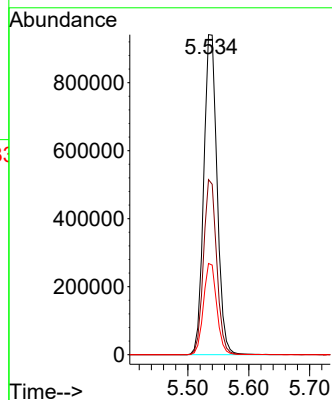
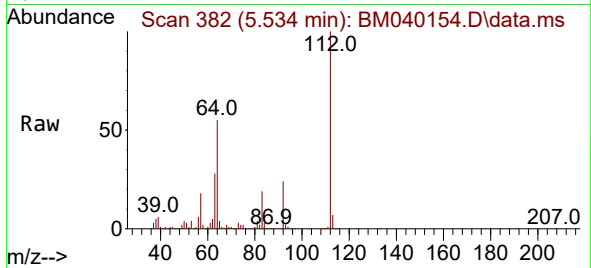




#5
2-Fluorophenol
Concen: 82.495 ng
RT: 5.534 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

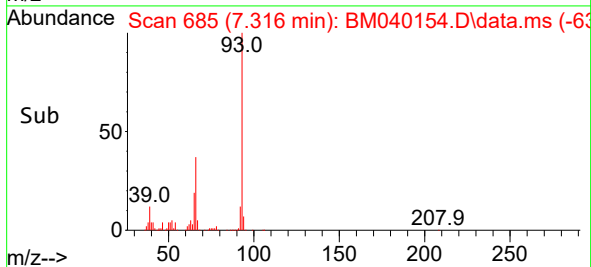
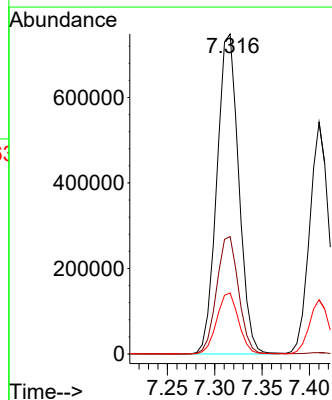
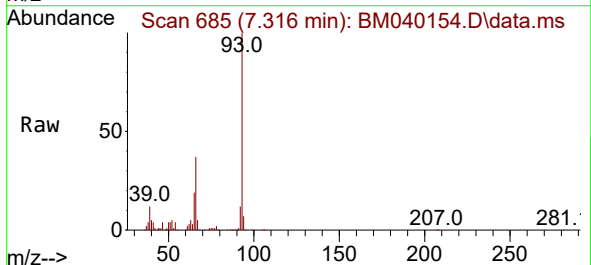
Instrument :
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ClientSampleId :
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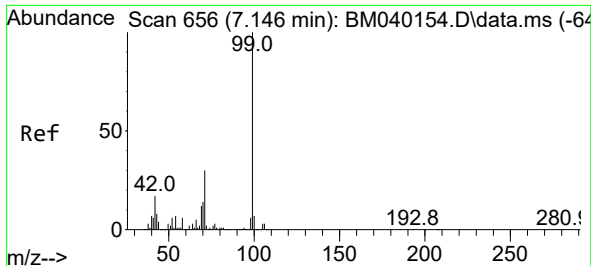
Tgt Ion:112 Resp: 1434335
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.6
63 28.5 22.8 34.2



#6
Aniline
Concen: 41.948 ng
RT: 7.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 93 Resp: 1204493
Ion Ratio Lower Upper
93 100
66 36.7 29.4 44.0
65 19.1 15.3 22.9

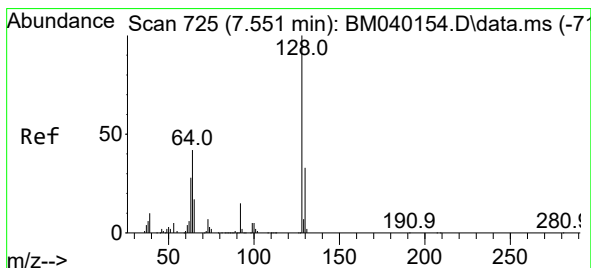
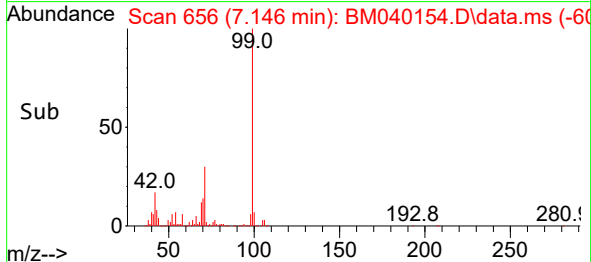
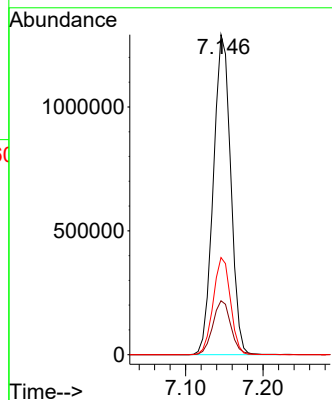
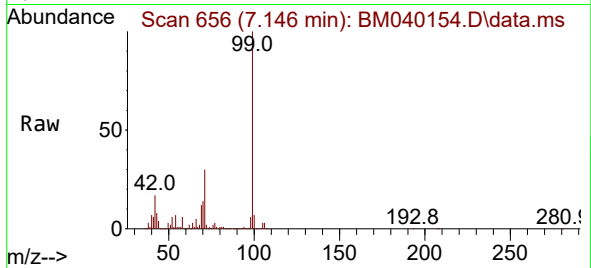




#7
Phenol-d6
Concen: 84.730 ng
RT: 7.146 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

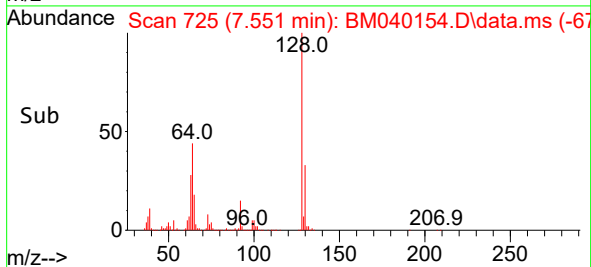
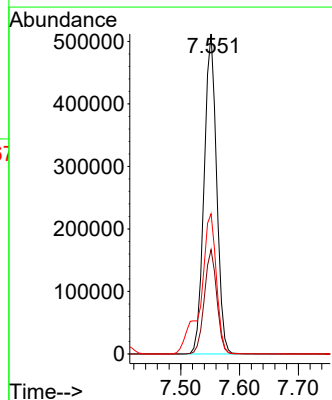
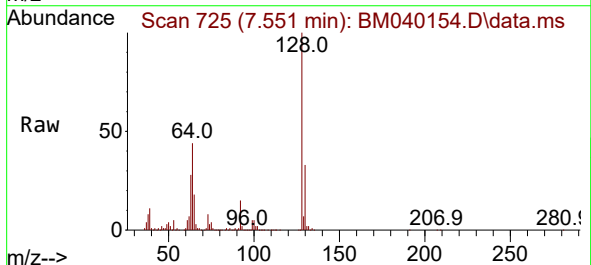
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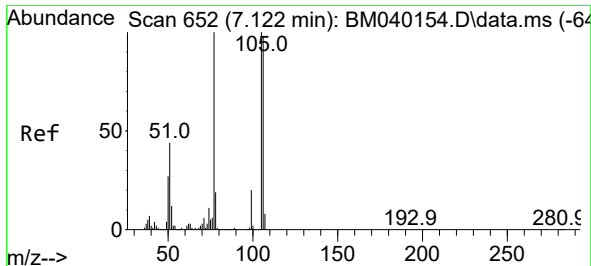
Tgt Ion: 99 Resp: 2010222
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 30.4 24.3 36.5



#8
2-Chlorophenol
Concen: 41.023 ng
RT: 7.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 128 Resp: 754143
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 43.8 23.8 63.8

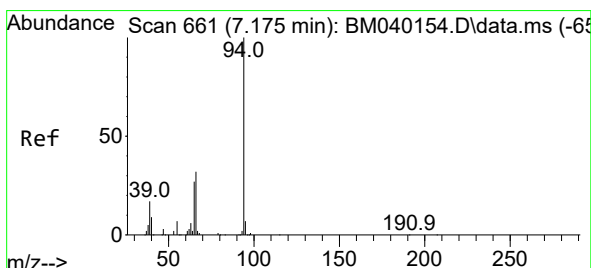
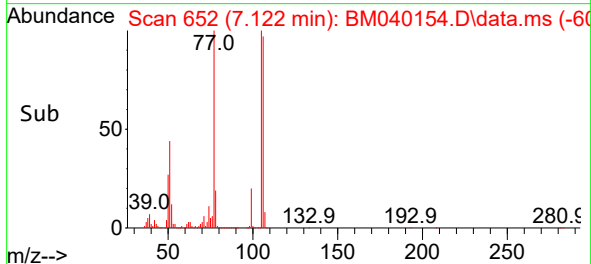
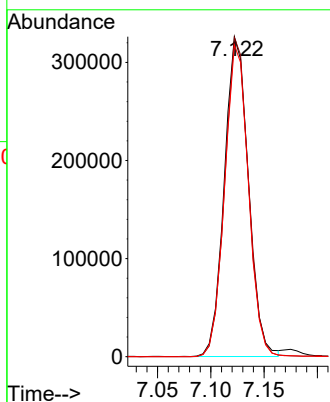
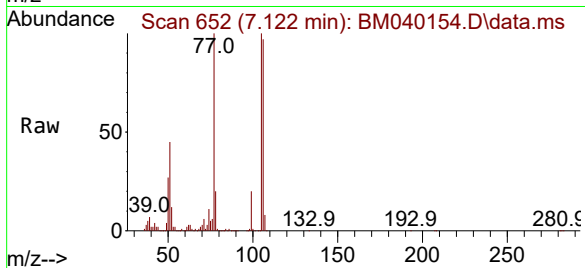




#9
Benzaldehyde
Concen: 40.130 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

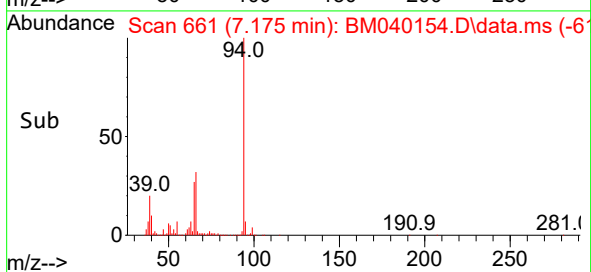
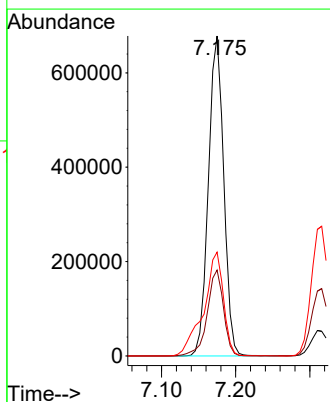
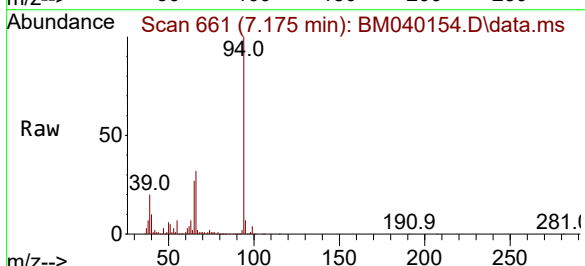
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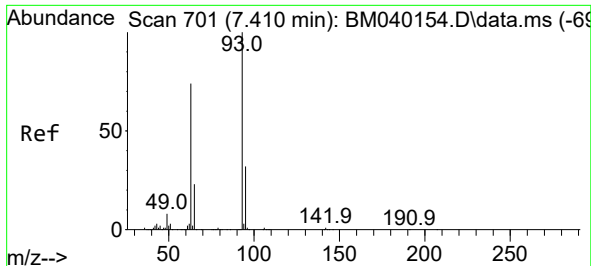
Tgt Ion: 77 Resp: 511278
Ion Ratio Lower Upper
77 100
105 99.8 79.8 119.8
106 97.4 77.4 117.4



#10
Phenol
Concen: 41.841 ng
RT: 7.175 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 94 Resp: 976277
Ion Ratio Lower Upper
94 100
65 26.9 6.9 46.9
66 32.5 12.5 52.5

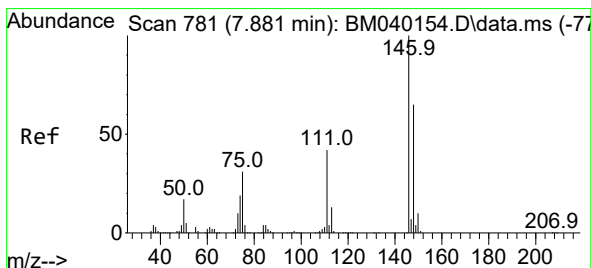
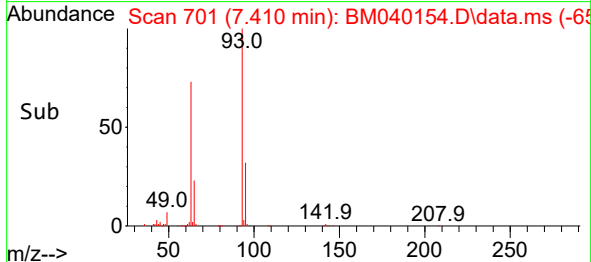
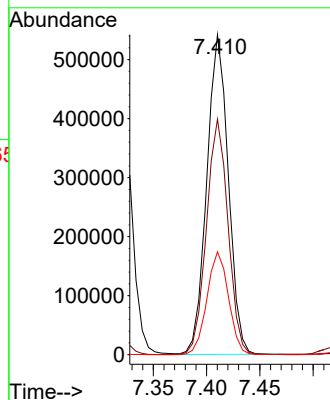
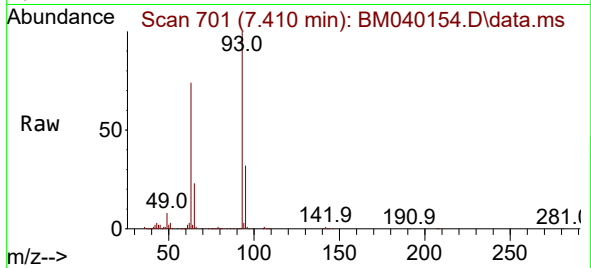




#11
bis(2-Chloroethyl)ether
Concen: 40.475 ng
RT: 7.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

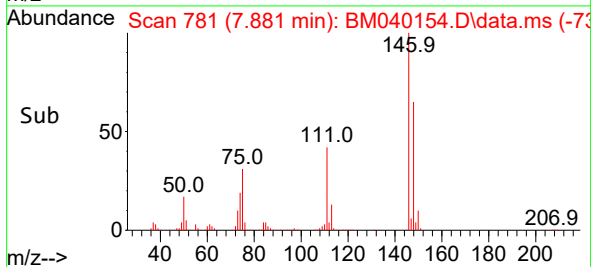
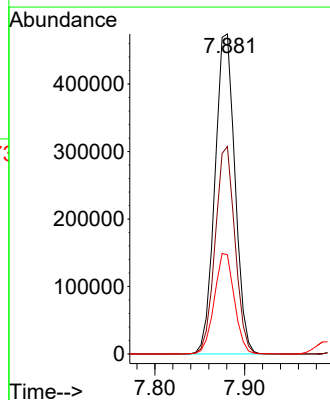
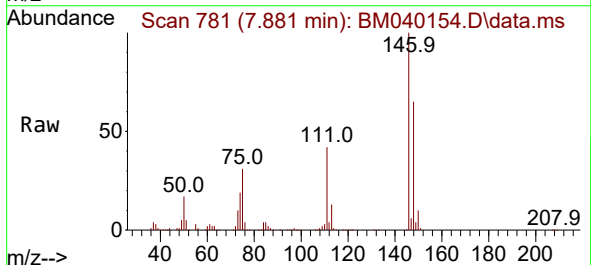
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

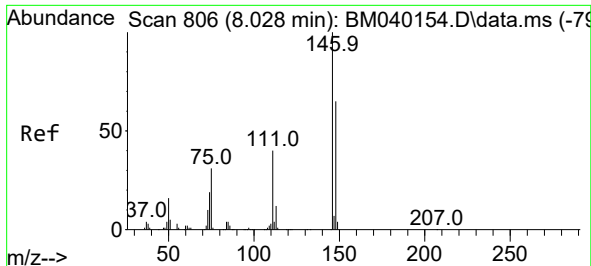
Tgt Ion: 93 Resp: 761086
Ion Ratio Lower Upper
93 100
63 73.6 53.6 93.6
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.844 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 146 Resp: 736354
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 31.0 24.8 37.2

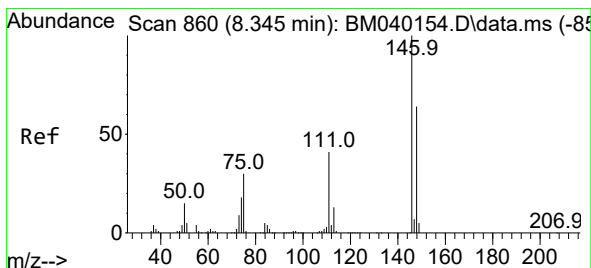
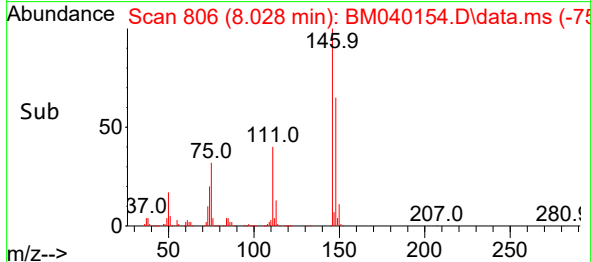
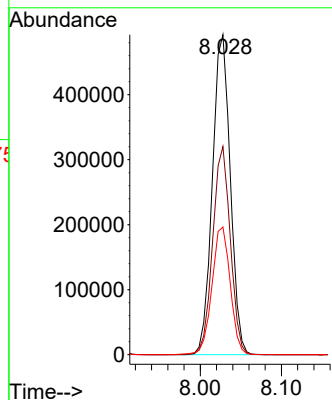
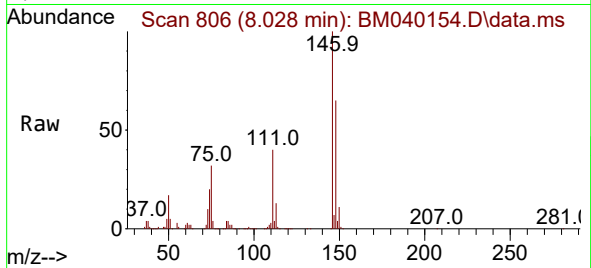




#13
1,4-Dichlorobenzene
Concen: 39.907 ng
RT: 8.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

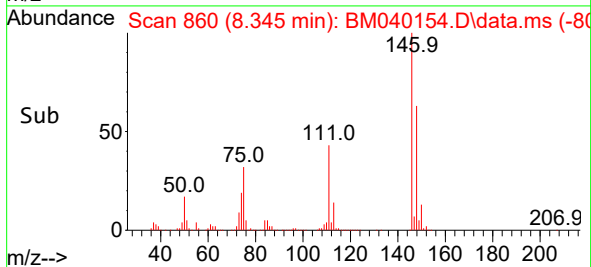
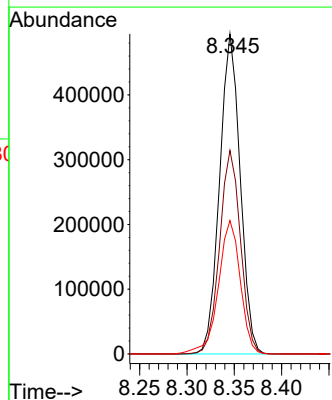
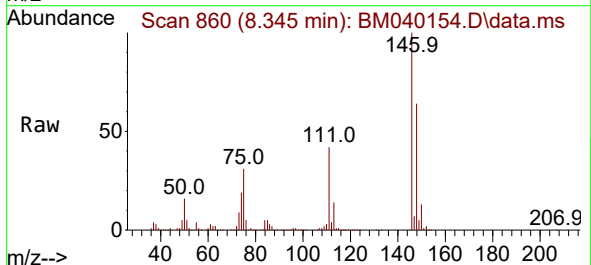
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

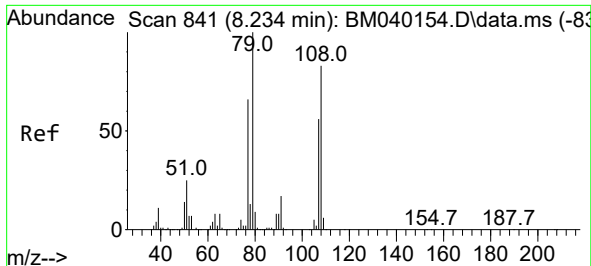
Tgt Ion:146 Resp: 753587
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 40.217 ng
RT: 8.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:146 Resp: 747393
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 41.7 33.4 50.0

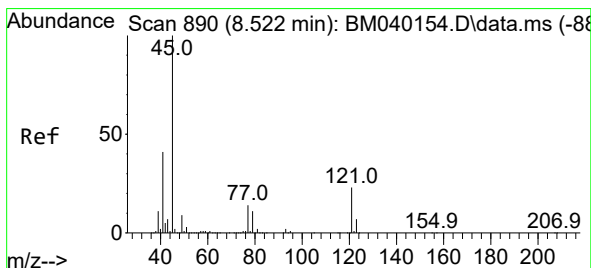
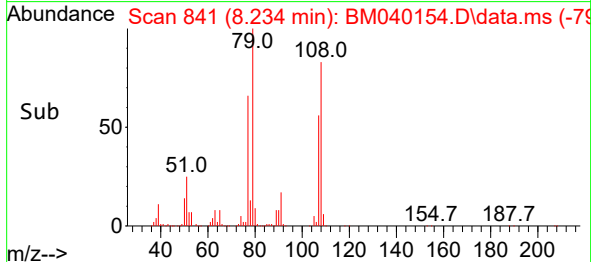
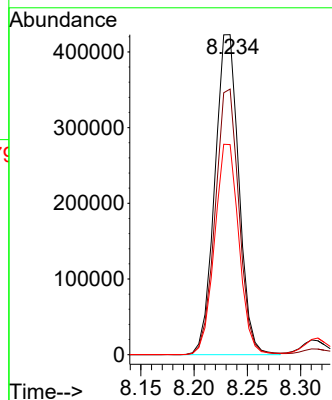
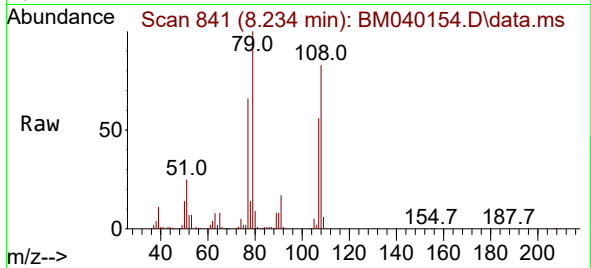




#15
Benzyl Alcohol
Concen: 42.356 ng
RT: 8.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

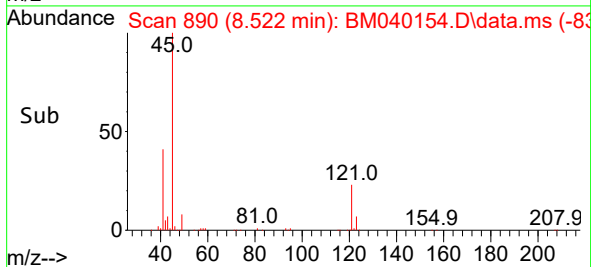
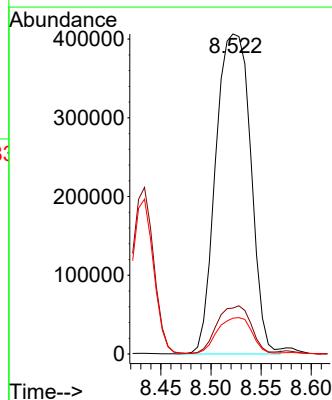
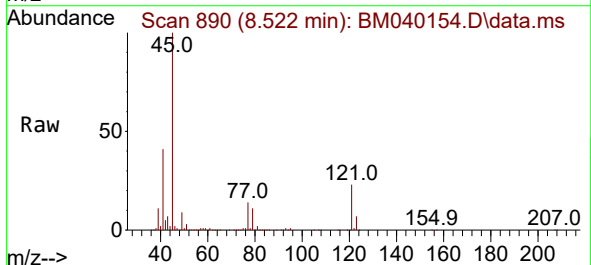
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

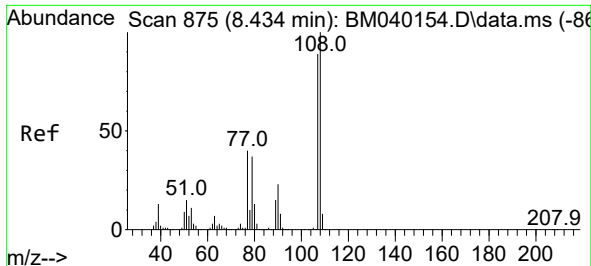
Tgt Ion: 79 Resp: 663184
Ion Ratio Lower Upper
79 100
108 83.0 66.4 99.6
77 65.7 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.948 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 45 Resp: 983277
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 11.2 0.0 31.2

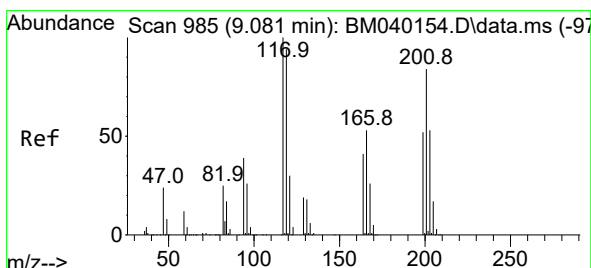
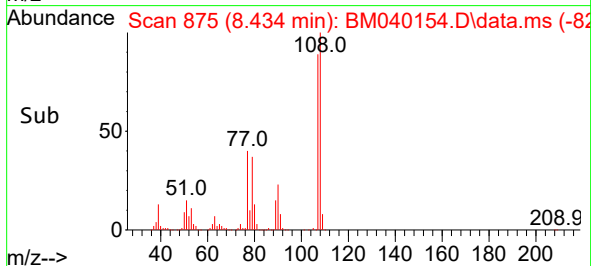
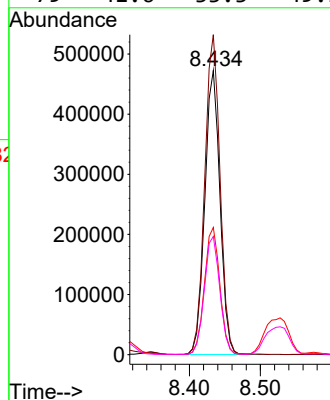
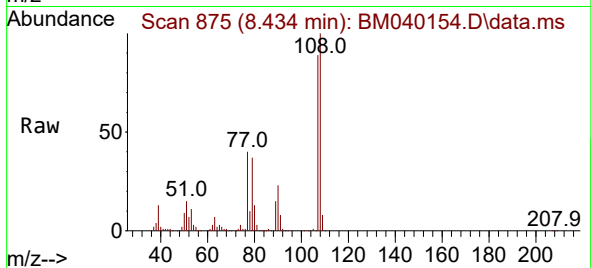




#17
2-Methylphenol
Concen: 42.378 ng
RT: 8.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

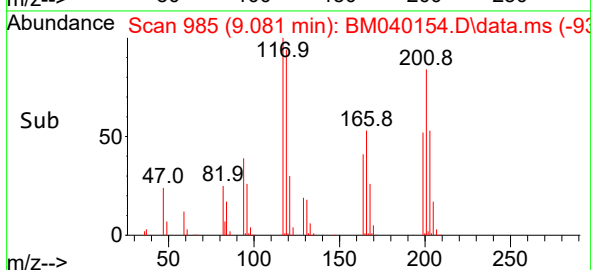
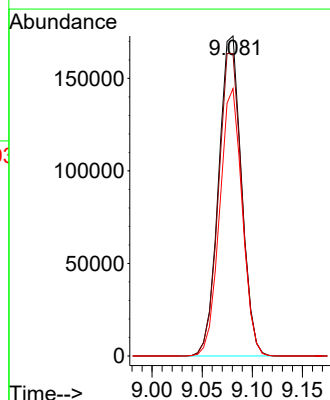
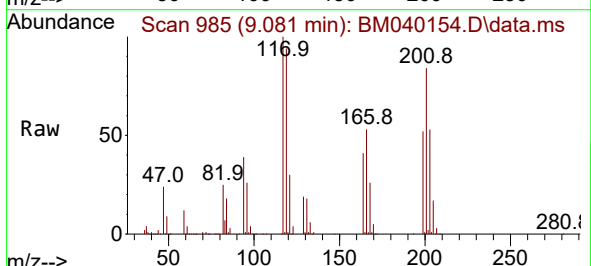
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

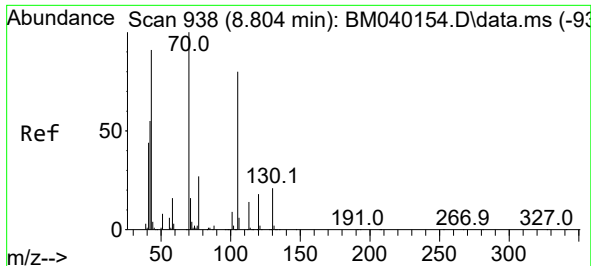
Tgt Ion:	107	Resp:	704558
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.1	135.1
77	44.8	35.8	53.8
79	41.6	33.3	49.9



#18
Hexachloroethane
Concen: 40.620 ng
RT: 9.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:	117	Resp:	274649
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	83.6	66.9	100.3

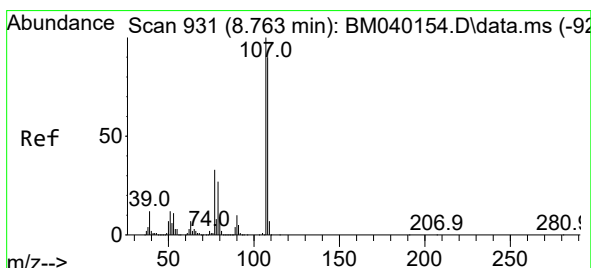
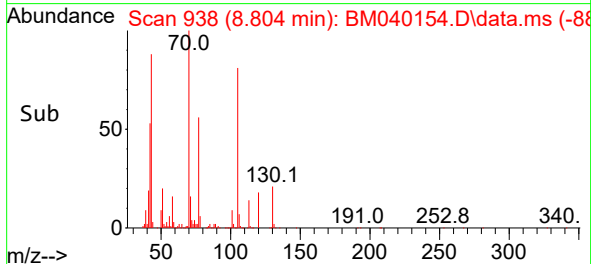
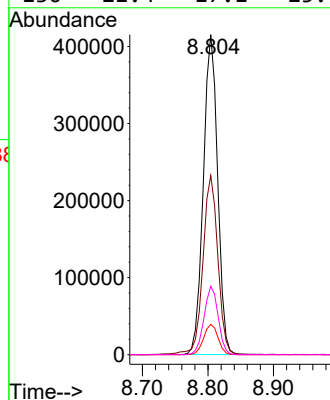
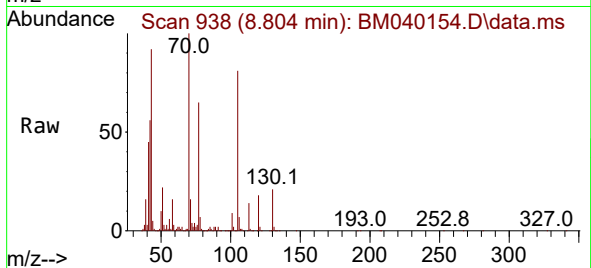




#19
n-Nitroso-di-n-propylamine
Concen: 43.743 ng
RT: 8.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

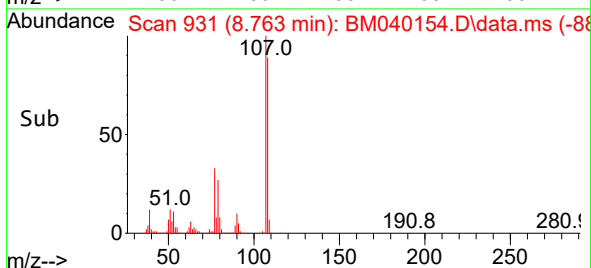
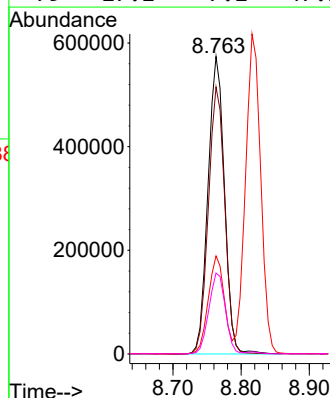
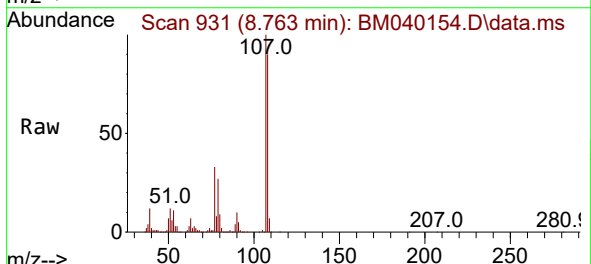
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

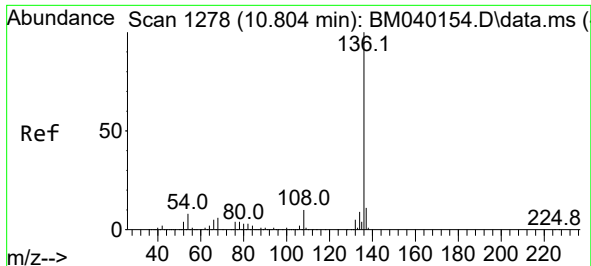
Tgt Ion: 70 Resp: 630536
Ion Ratio Lower Upper
70 100
42 56.0 44.8 67.2
101 9.4 7.5 11.3
130 21.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 42.504 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 107 Resp: 964692
Ion Ratio Lower Upper
107 100
108 89.8 69.8 109.8
77 33.0 13.0 53.0
79 27.2 7.2 47.2

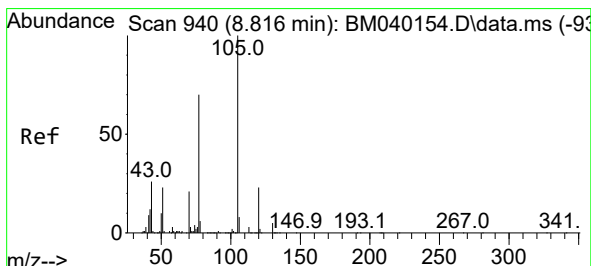
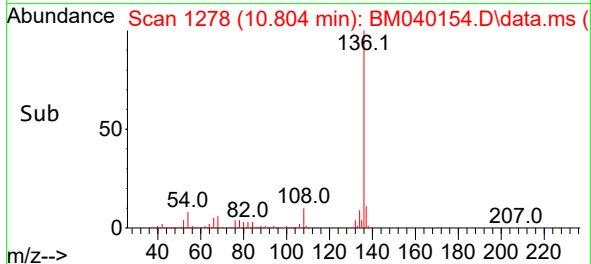
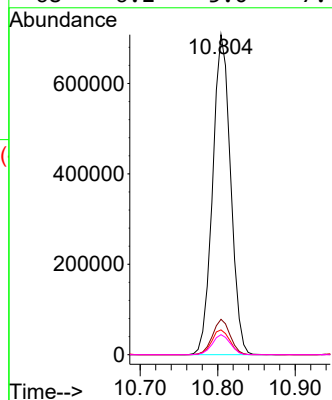
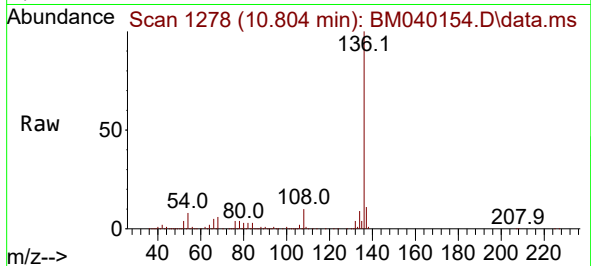




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

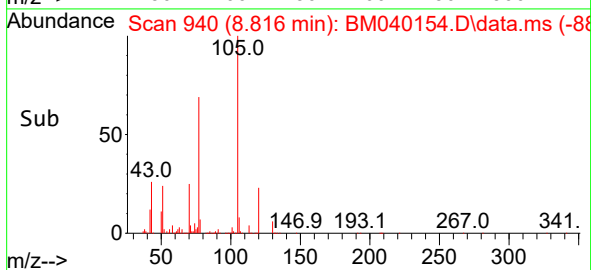
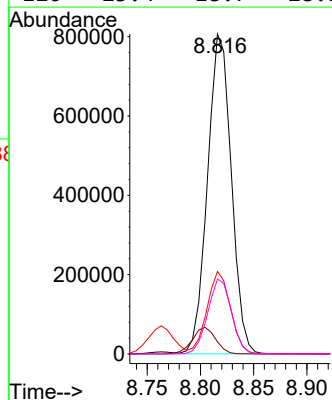
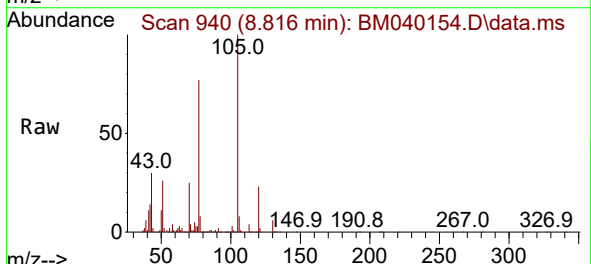
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

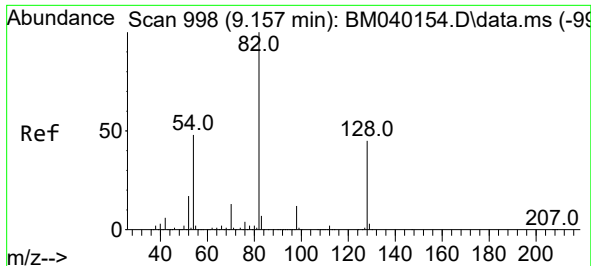
Tgt Ion:136 Resp: 1139290
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 6.2 9.4
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 42.073 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:105 Resp: 1251781
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.6
51 25.8 20.6 31.0
120 23.4 18.7 28.1

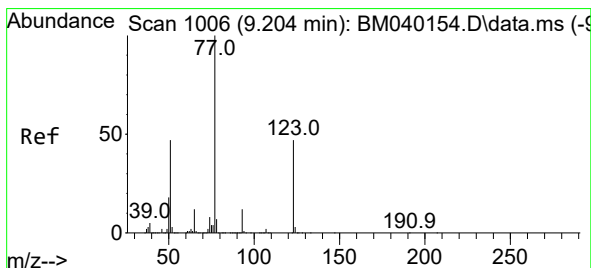
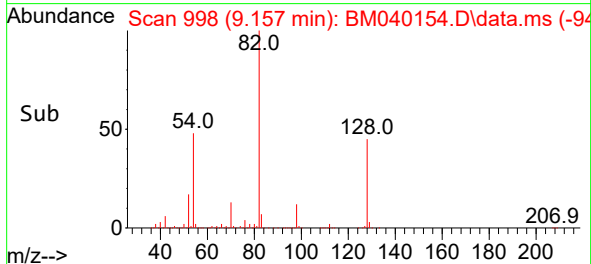
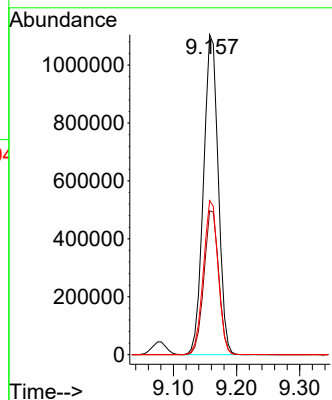
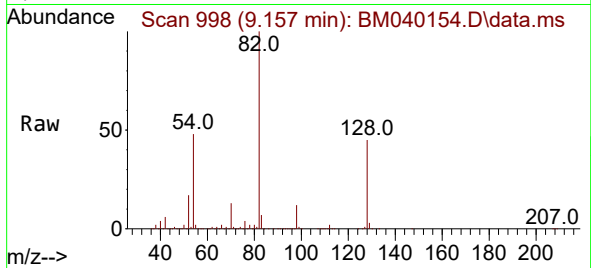




#23
Nitrobenzene-d5
Concen: 84.951 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

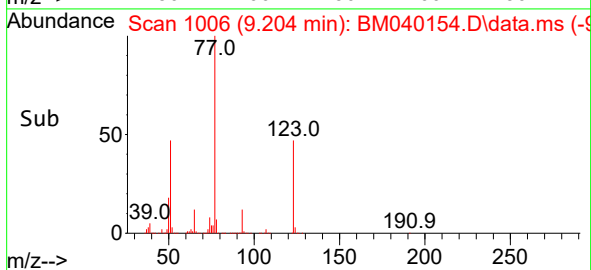
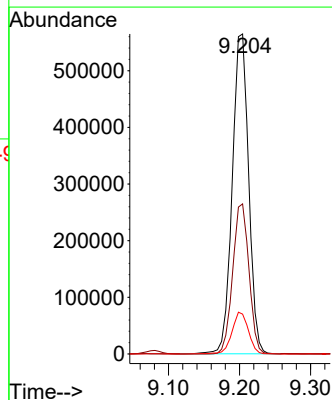
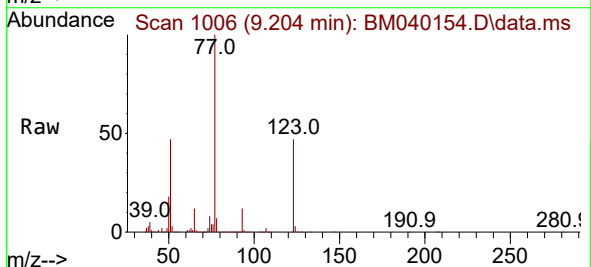
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

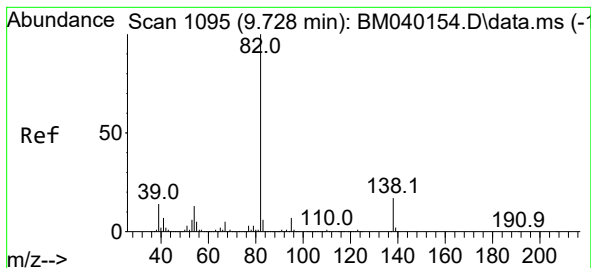
Tgt Ion: 82 Resp: 1788141
Ion Ratio Lower Upper
82 100
128 45.0 36.0 54.0
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 41.812 ng
RT: 9.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 77 Resp: 905891
Ion Ratio Lower Upper
77 100
123 46.9 37.5 56.3
65 12.5 10.0 15.0





#25

Isophorone

Concen: 43.108 ng

RT: 9.728 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

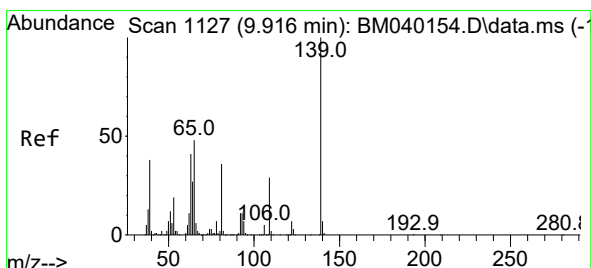
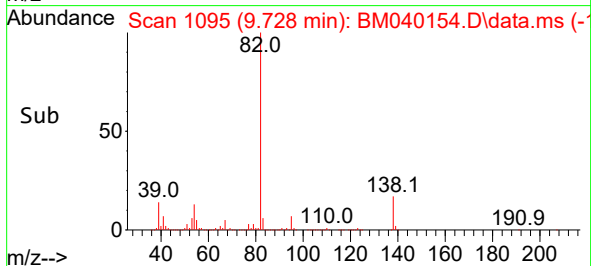
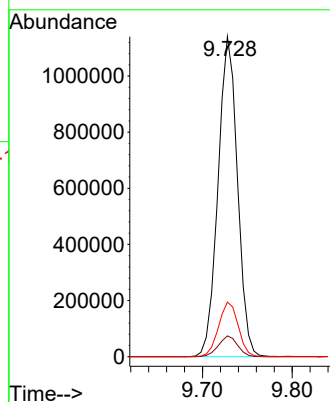
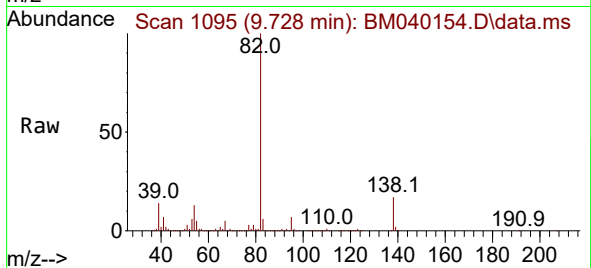
Tgt Ion: 82 Resp: 1713473

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.0 13.6 20.4



#26

2-Nitrophenol

Concen: 42.100 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

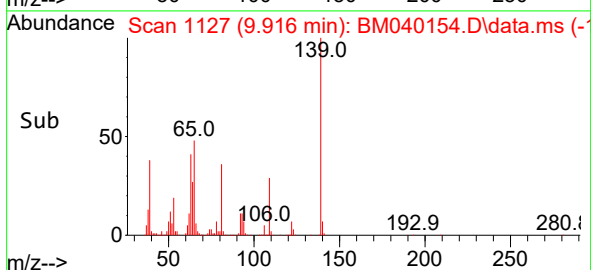
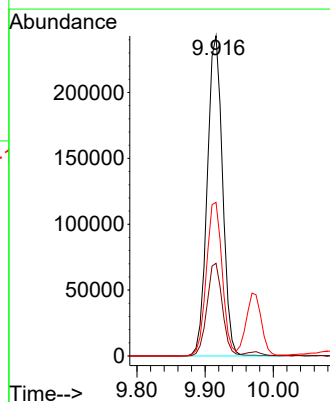
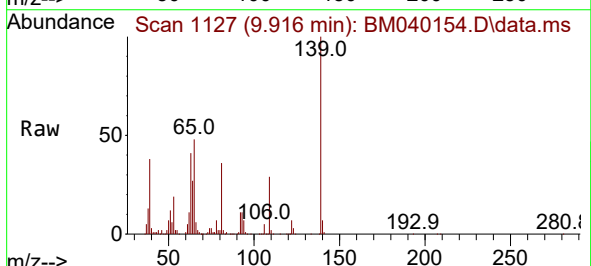
Tgt Ion: 139 Resp: 379006

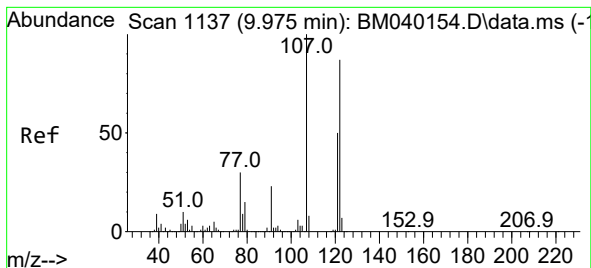
Ion Ratio Lower Upper

139 100

109 29.0 23.2 34.8

65 48.0 38.4 57.6

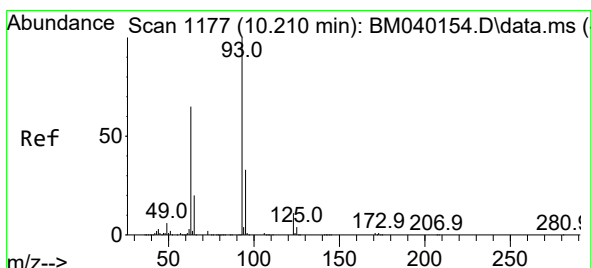
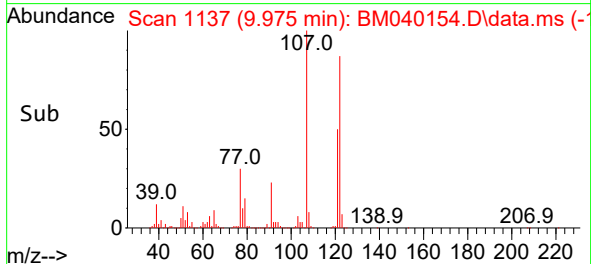
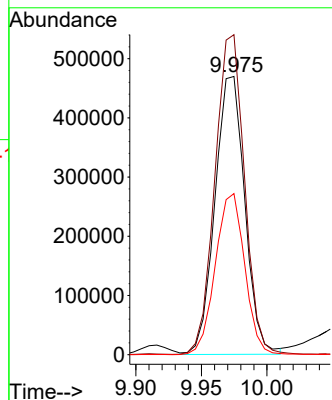
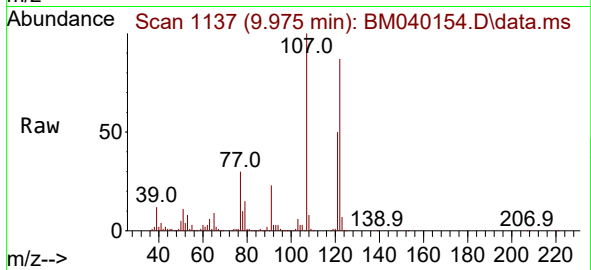




#27
2,4-Dimethylphenol
Concen: 42.210 ng
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

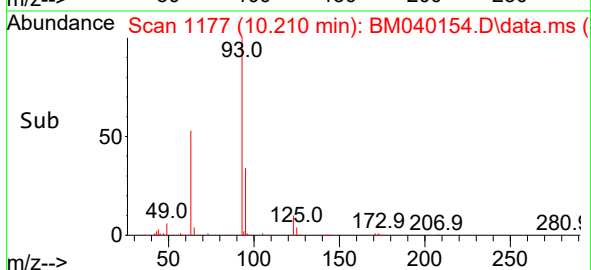
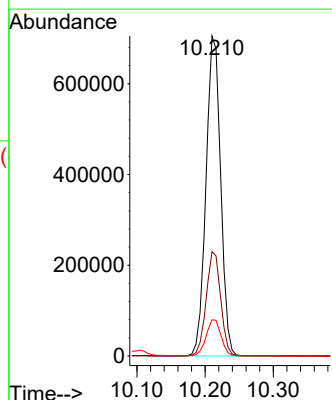
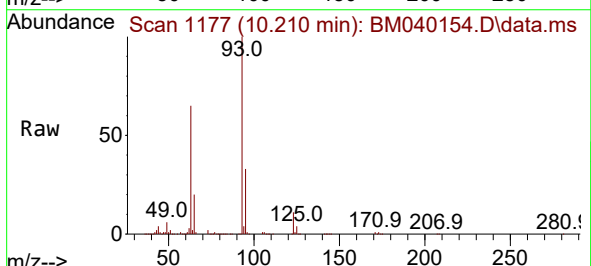
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

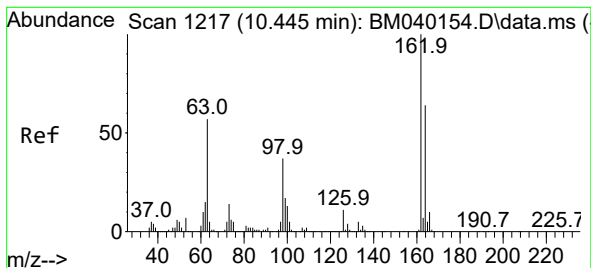
Tgt Ion:122 Resp: 743483
Ion Ratio Lower Upper
122 100
107 115.0 92.0 138.0
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.148 ng
RT: 10.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 93 Resp: 1055867
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.3 9.0 13.6

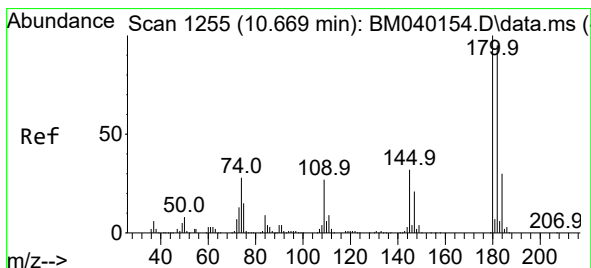
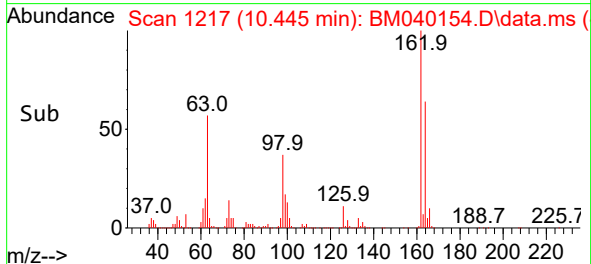
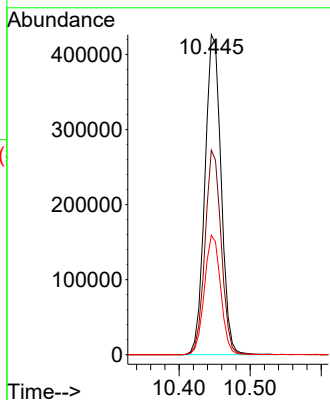
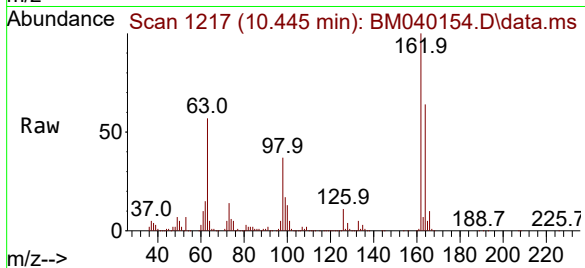




#29
2,4-Dichlorophenol
Concen: 41.908 ng
RT: 10.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

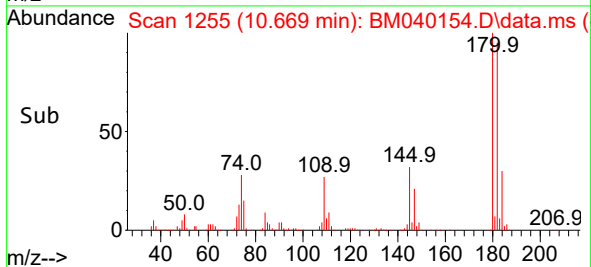
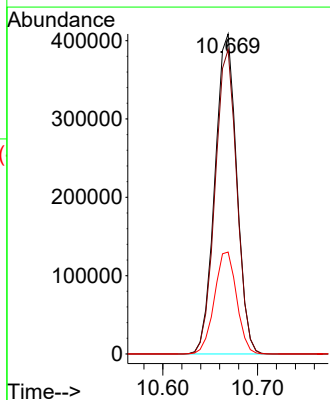
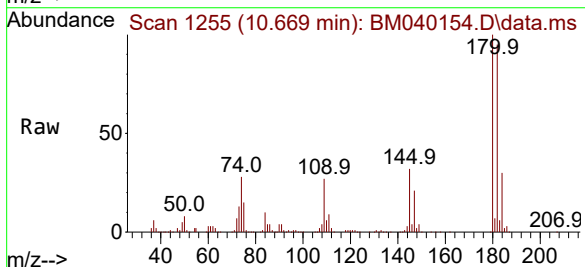
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

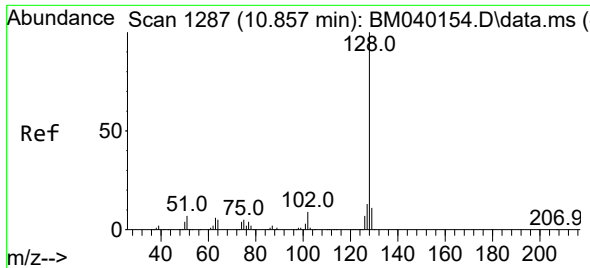
Tgt Ion:162 Resp: 677042
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 37.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 39.959 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:180 Resp: 653926
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 31.9 25.5 38.3

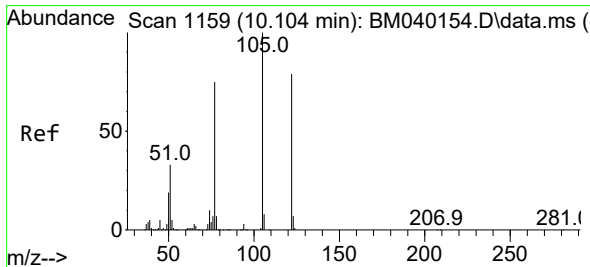
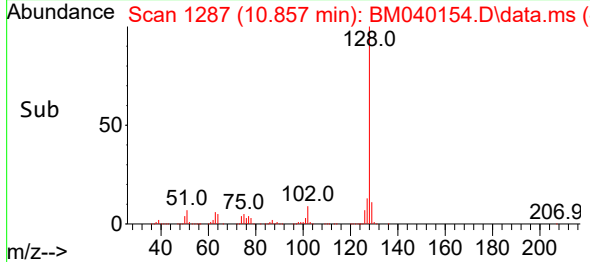
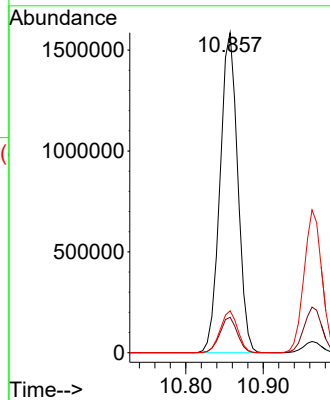
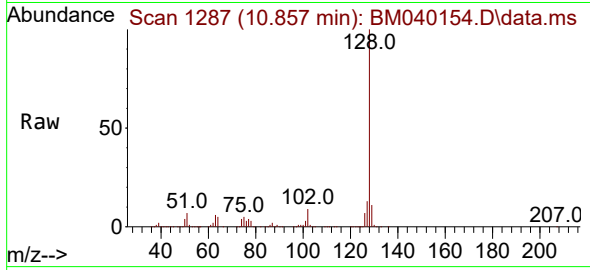




#31
Naphthalene
Concen: 40.954 ng
RT: 10.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

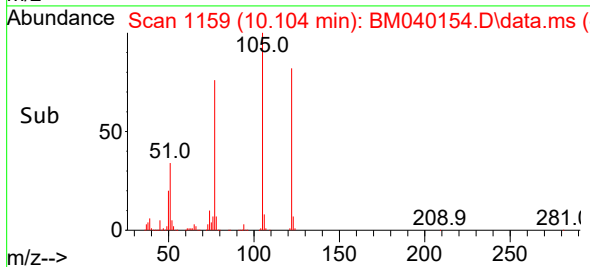
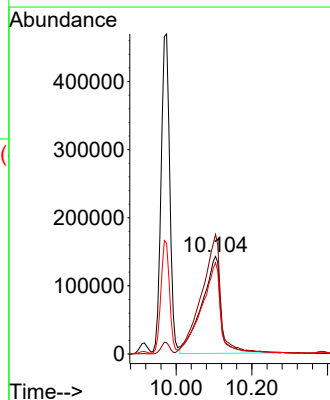
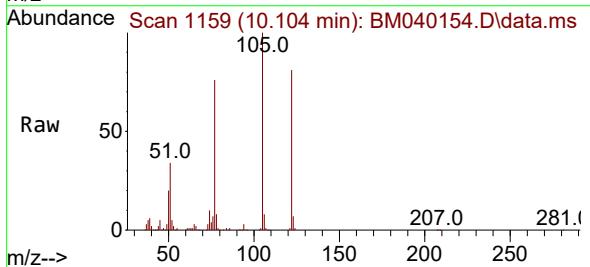
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

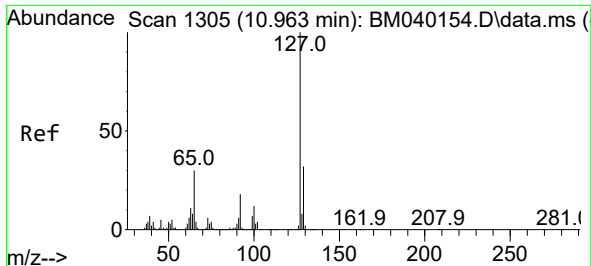
Tgt Ion:128 Resp: 2513156
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 42.195 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:122 Resp: 498851
Ion Ratio Lower Upper
122 100
105 122.7 102.7 142.7
77 93.9 73.9 113.9



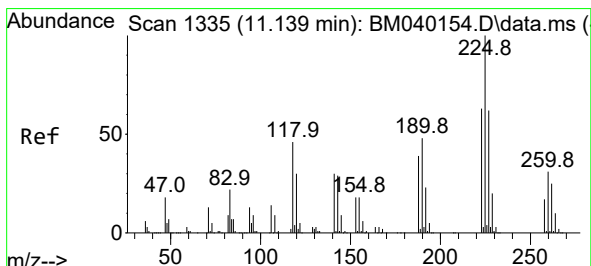
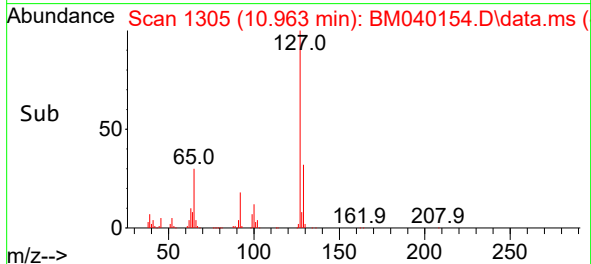
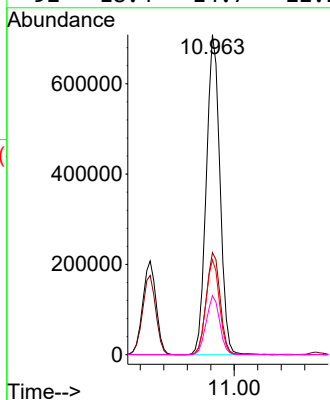
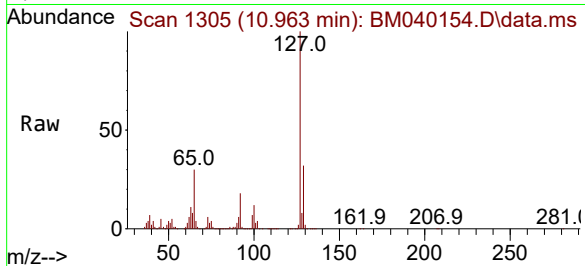


#33
4-Chloroaniline
Concen: 41.679 ng
RT: 10.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1139073

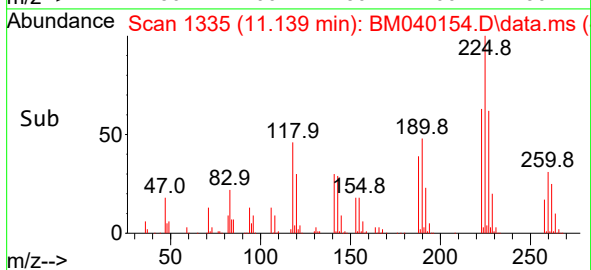
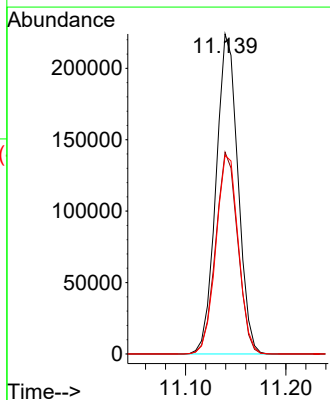
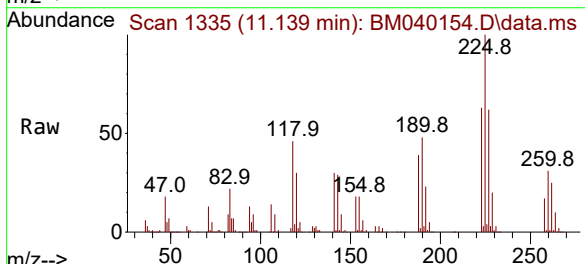
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	29.6	23.7	35.5
92	18.4	14.7	22.1

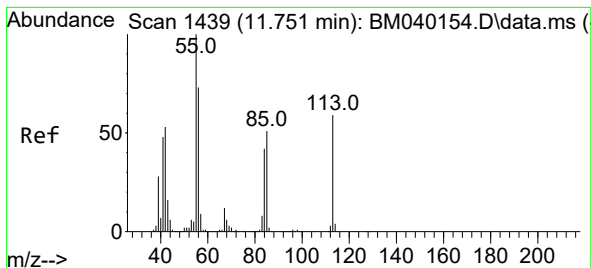


#34
Hexachlorobutadiene
Concen: 39.566 ng
RT: 11.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:225 Resp: 339634

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	62.0	49.6	74.4

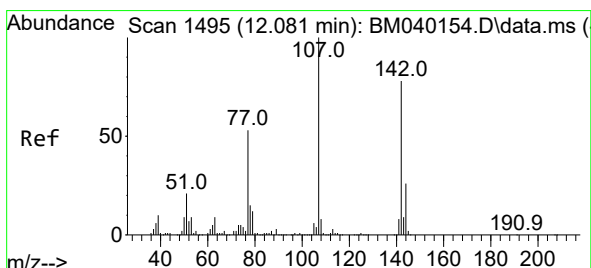
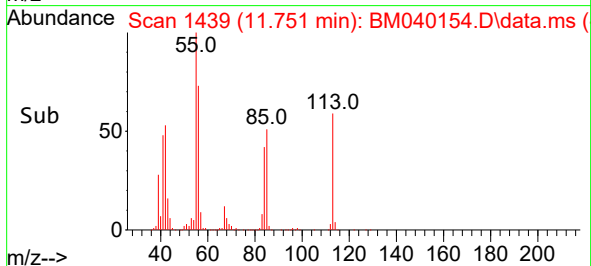
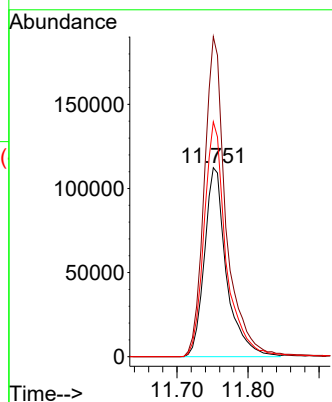
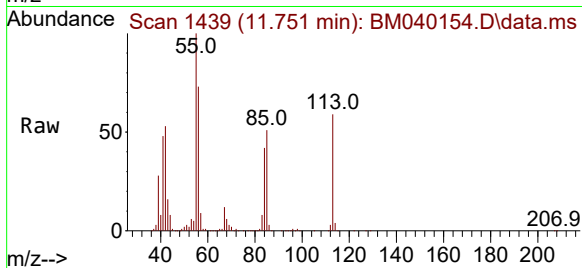




#35
Caprolactam
Concen: 43.715 ng
RT: 11.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

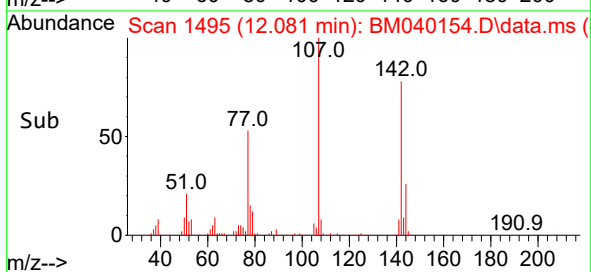
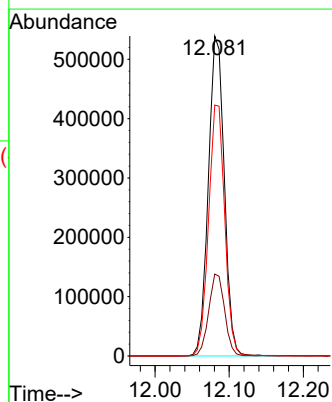
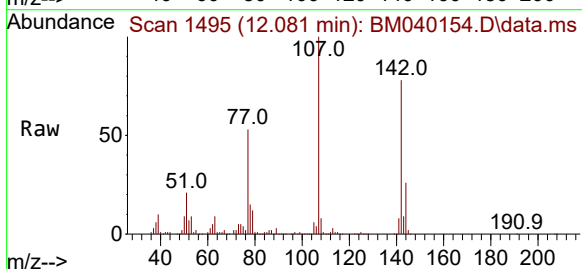
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

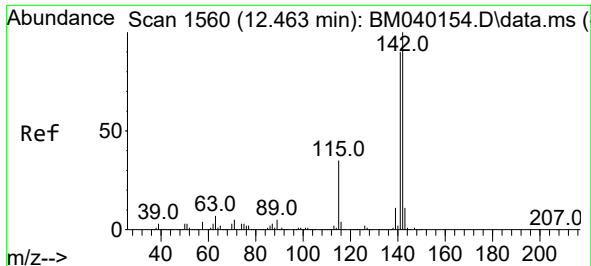
Tgt Ion:113 Resp: 242533
Ion Ratio Lower Upper
113 100
55 169.3 149.3 189.3
56 124.3 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 42.969 ng
RT: 12.081 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:107 Resp: 806133
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 78.4 62.7 94.1

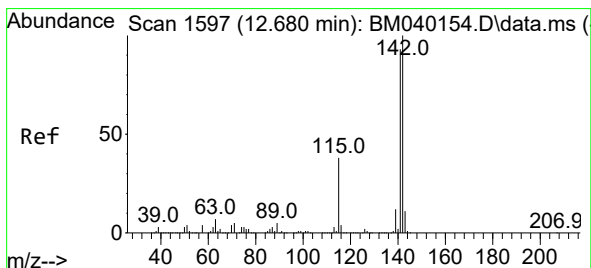
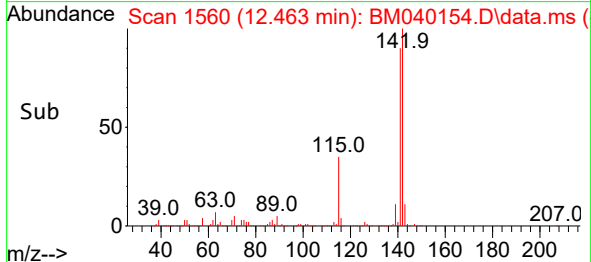
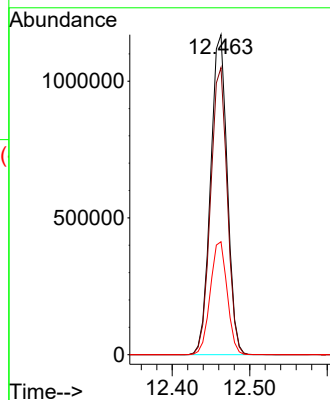
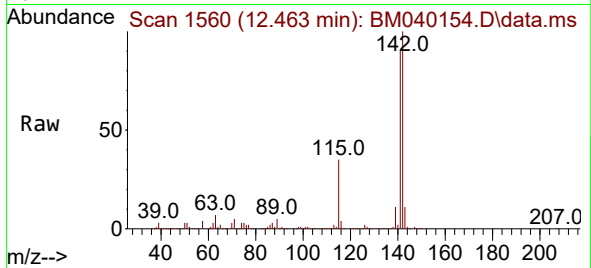




#37
2-Methylnaphthalene
Concen: 41.260 ng
RT: 12.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

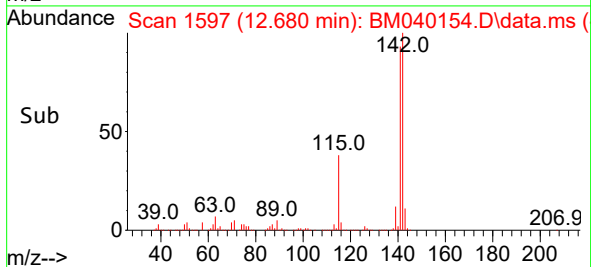
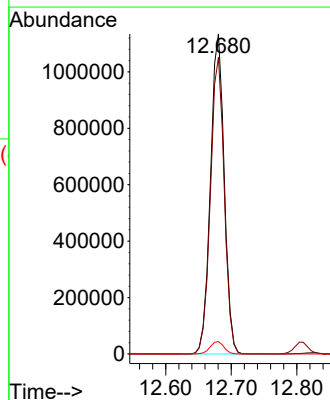
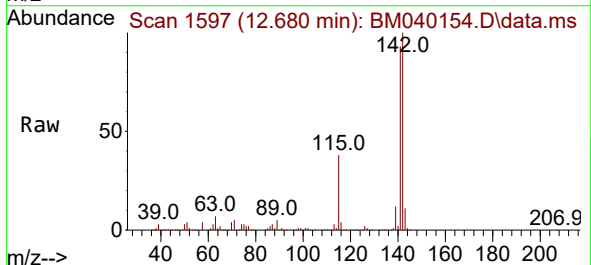
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

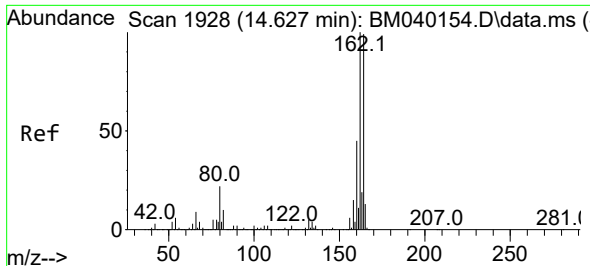
Tgt Ion:142 Resp: 1750853
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 35.3 28.2 42.4



#38
1-Methylnaphthalene
Concen: 41.414 ng
RT: 12.680 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:142 Resp: 1657280
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2
116 3.9 3.1 4.7

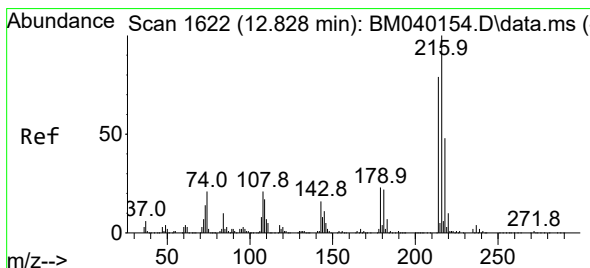
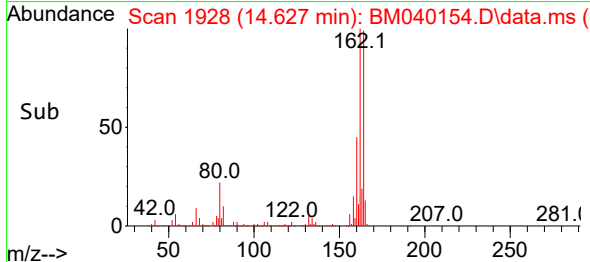
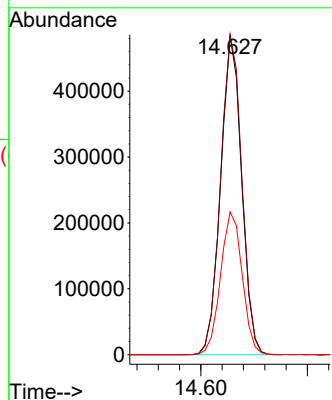
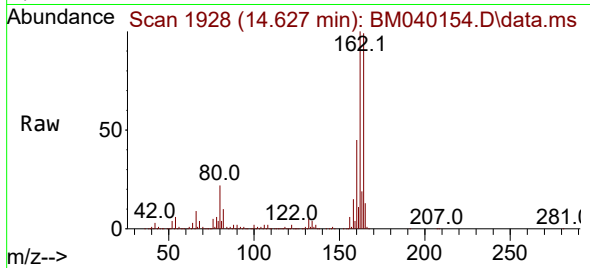




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

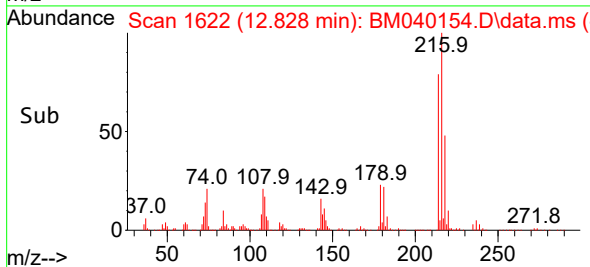
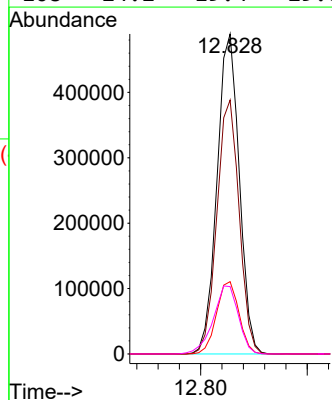
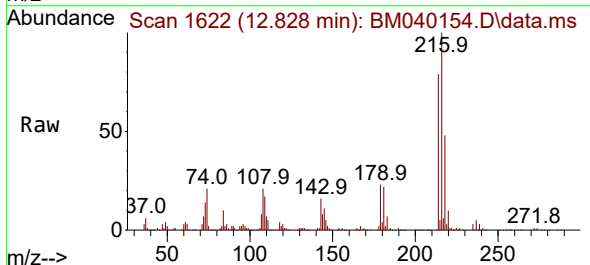
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

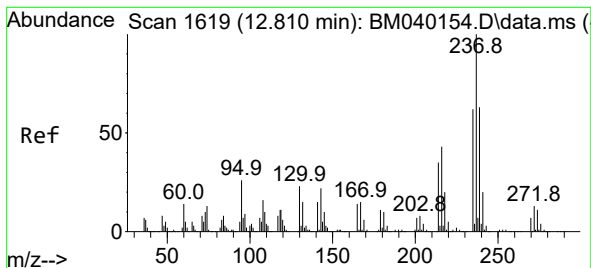
Tgt Ion:164 Resp: 659202
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.477 ng
RT: 12.828 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:216 Resp: 707383
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 22.9 18.3 27.5
108 24.2 19.4 29.0

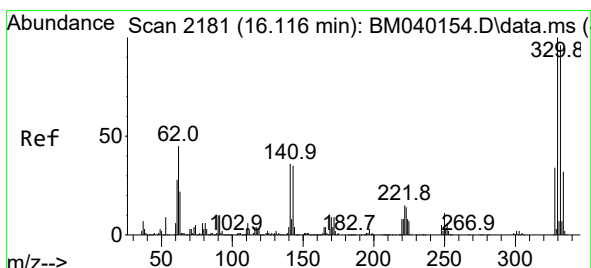
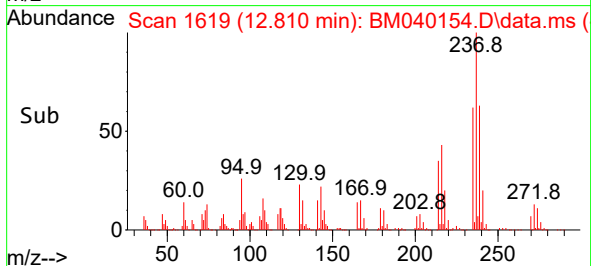
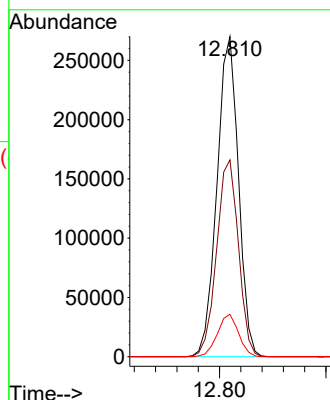
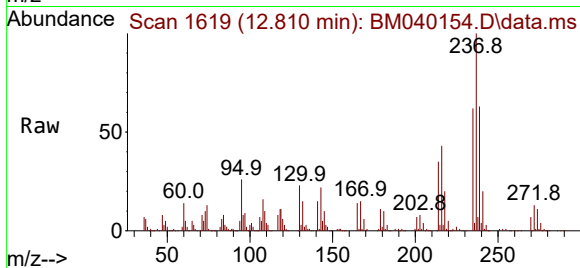




#41
Hexachlorocyclopentadiene
Concen: 41.435 ng
RT: 12.810 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

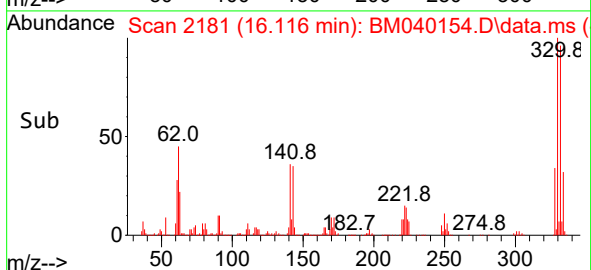
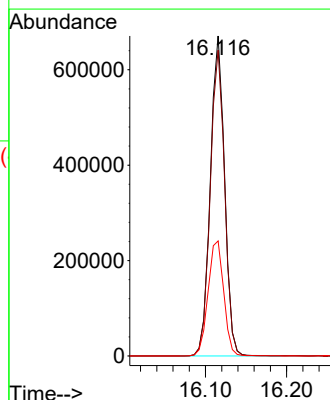
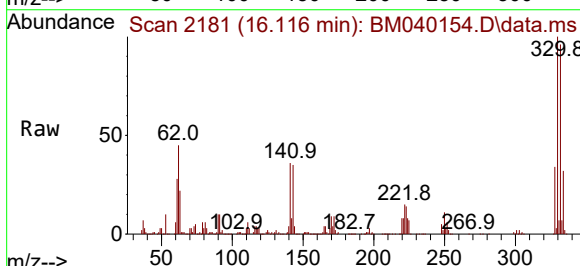
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

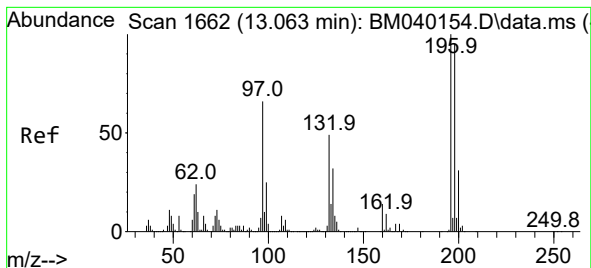
Tgt Ion:237 Resp: 377593
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 82.276 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:330 Resp: 816022
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 39.5 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.772 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

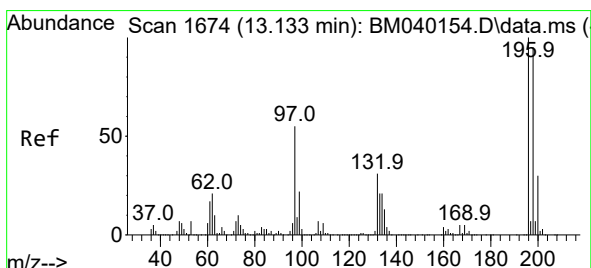
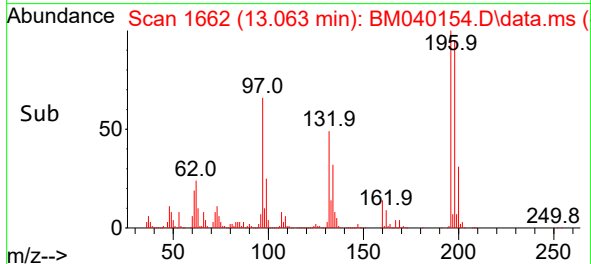
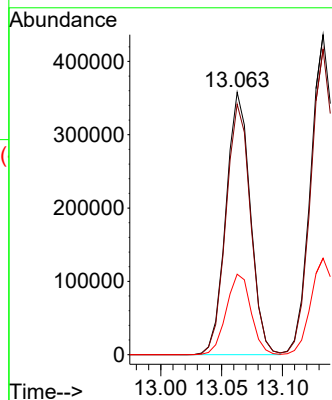
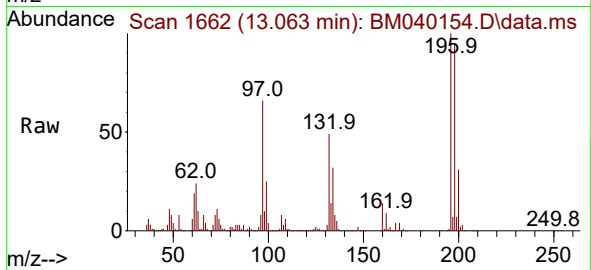
Tgt Ion:196 Resp: 500722

Ion Ratio Lower Upper

196 100

198 95.5 76.4 114.6

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.956 ng

RT: 13.133 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Tgt Ion:196 Resp: 607076

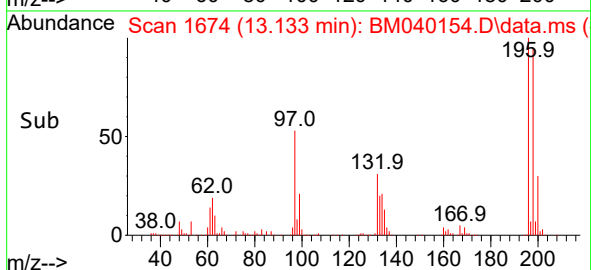
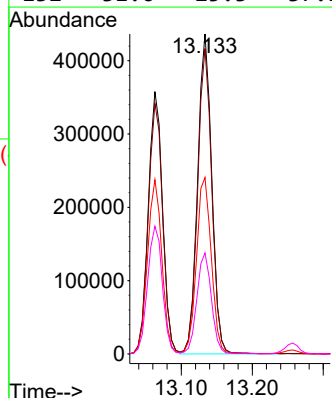
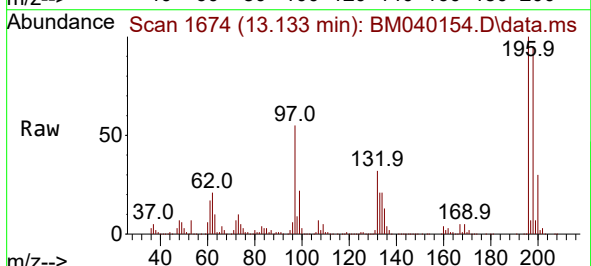
Ion Ratio Lower Upper

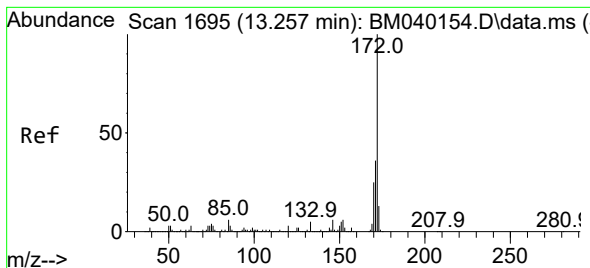
196 100

198 95.4 76.3 114.5

97 55.2 44.2 66.2

132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 84.077 ng

RT: 13.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

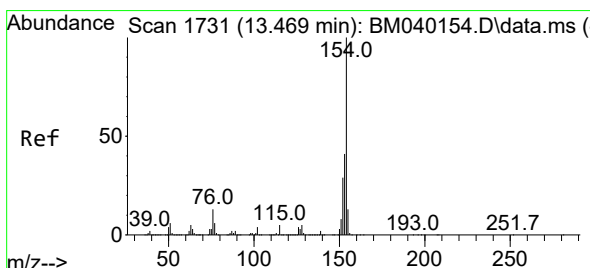
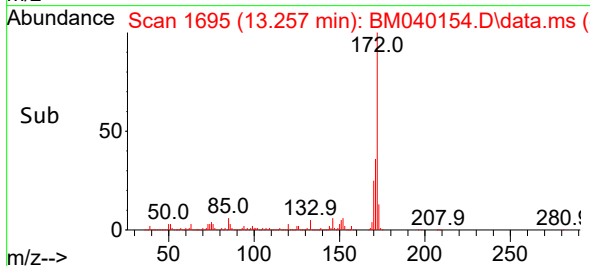
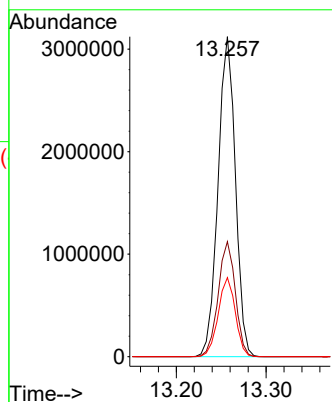
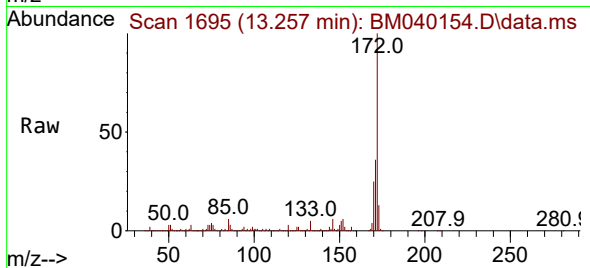
Tgt Ion:172 Resp: 4193312

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 41.315 ng

RT: 13.469 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

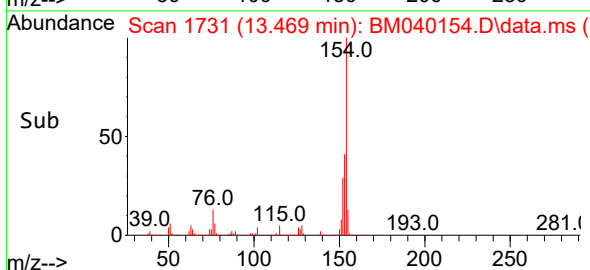
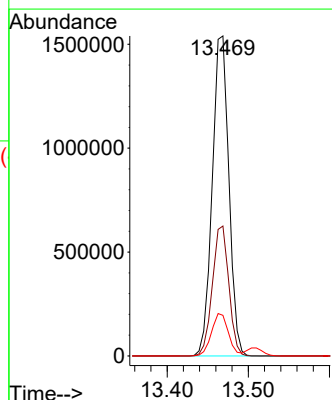
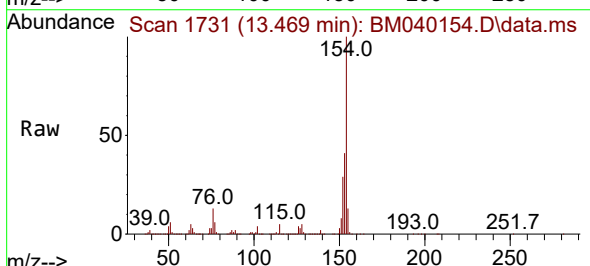
Tgt Ion:154 Resp: 2183804

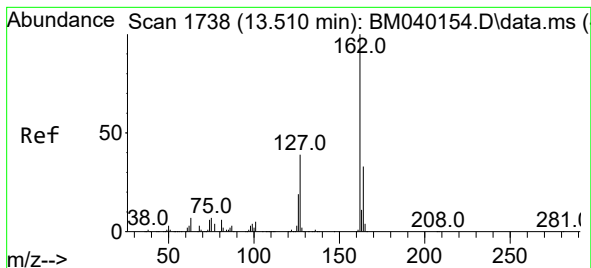
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 12.7 0.0 32.7

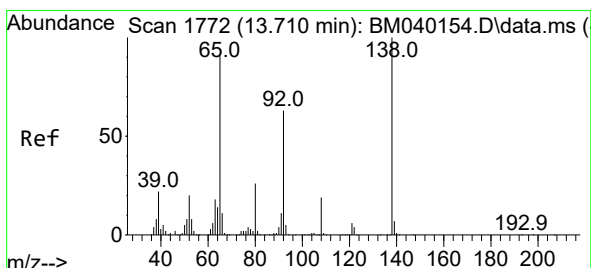
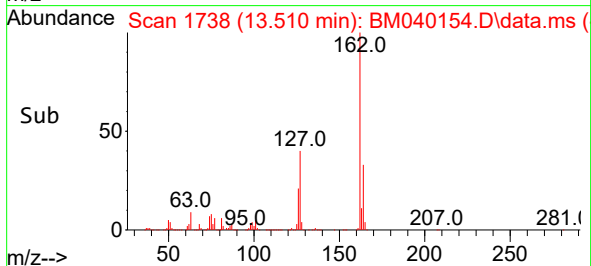
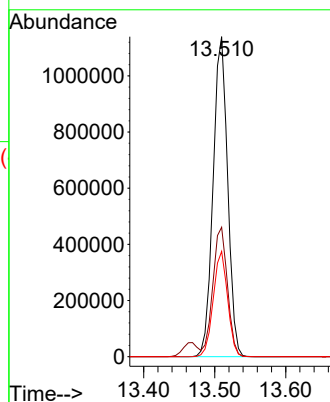
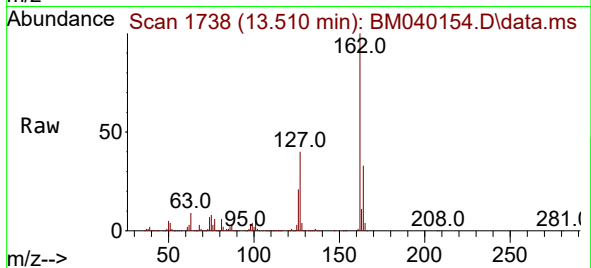




#47
2-Chloronaphthalene
Concen: 41.195 ng
RT: 13.510 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

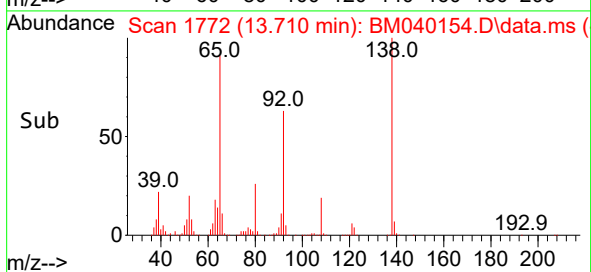
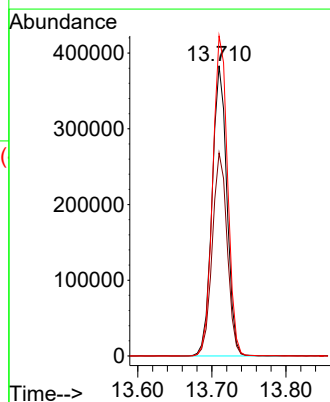
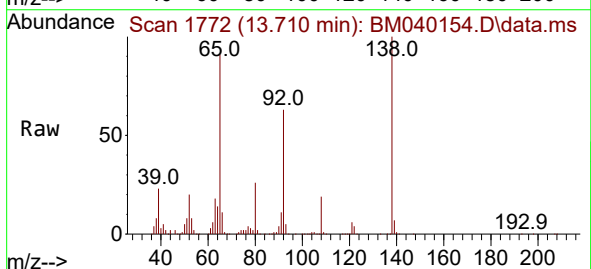
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

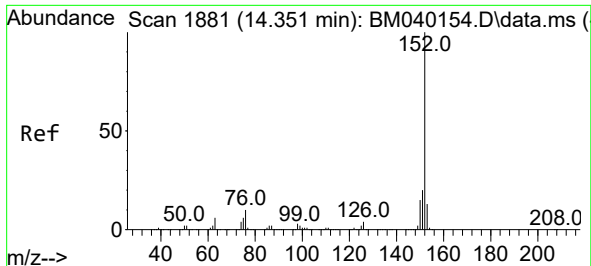
Tgt Ion:162 Resp: 1617596
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 45.185 ng
RT: 13.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion: 65 Resp: 531993
Ion Ratio Lower Upper
65 100
92 70.0 56.0 84.0
138 110.3 88.2 132.4

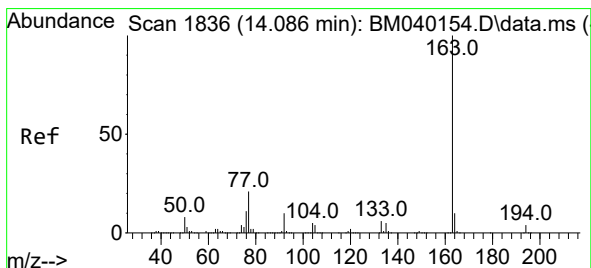
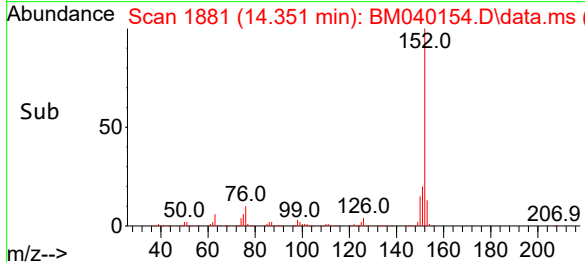
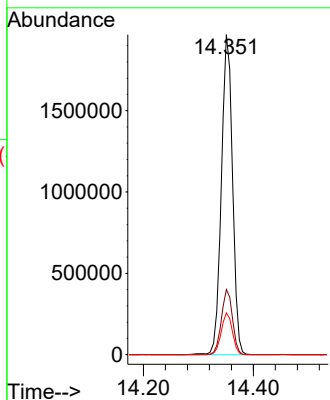
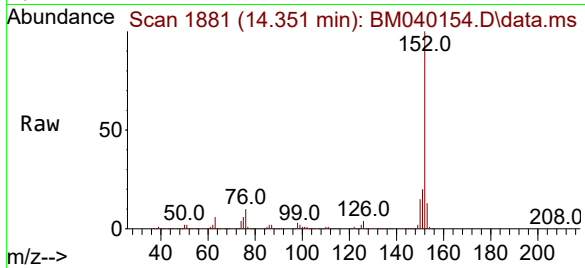




#49
Acenaphthylene
Concen: 42.371 ng
RT: 14.351 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

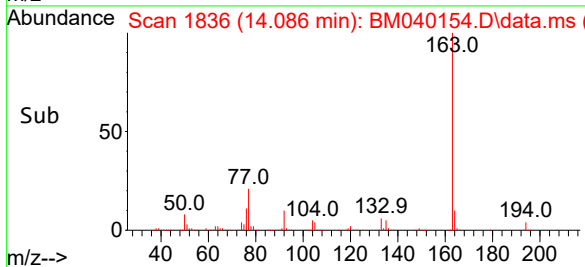
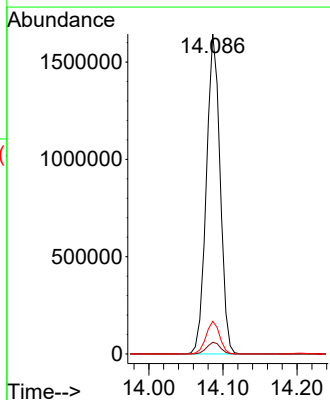
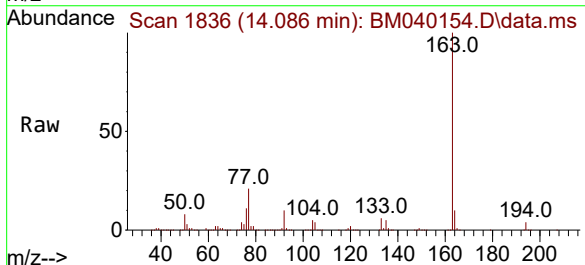
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

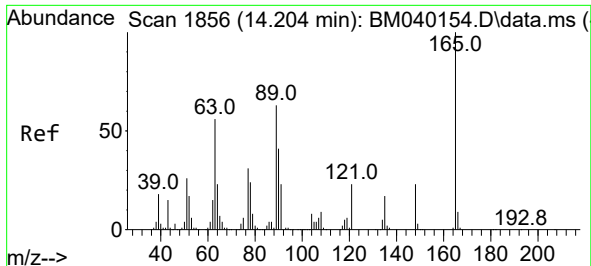
Tgt Ion:152 Resp: 2758541
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.187 ng
RT: 14.086 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:163 Resp: 2117605
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2

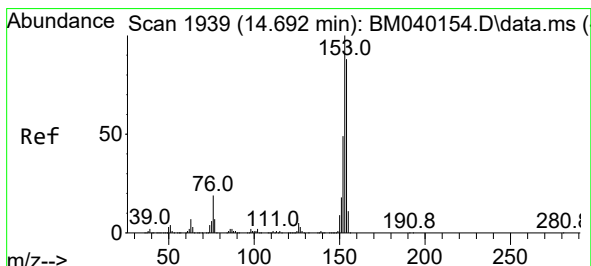
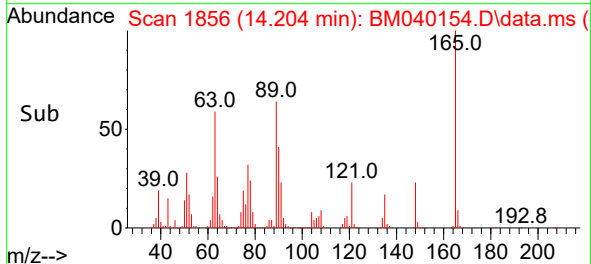
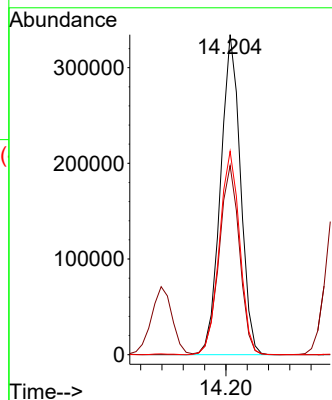
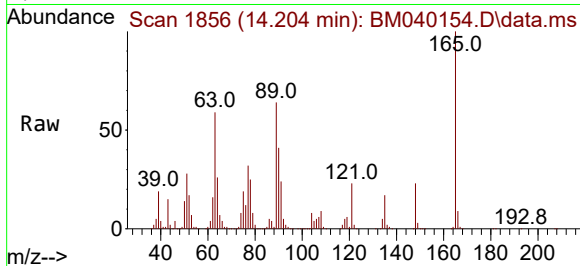




#51
2,6-Dinitrotoluene
Concen: 42.059 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

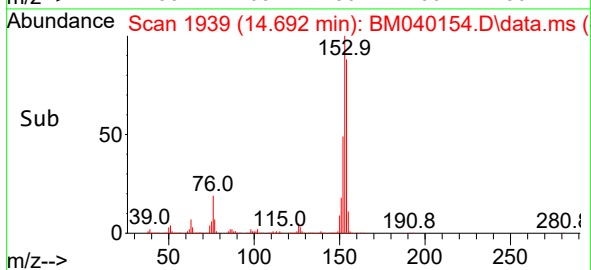
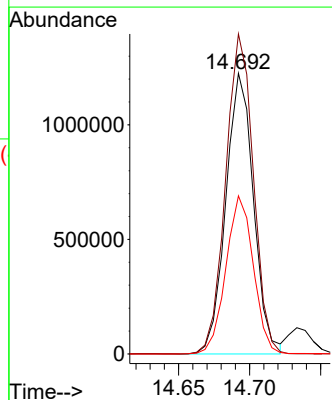
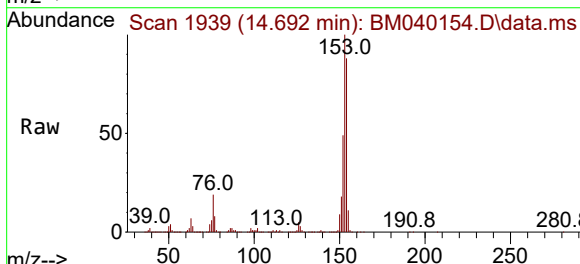
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

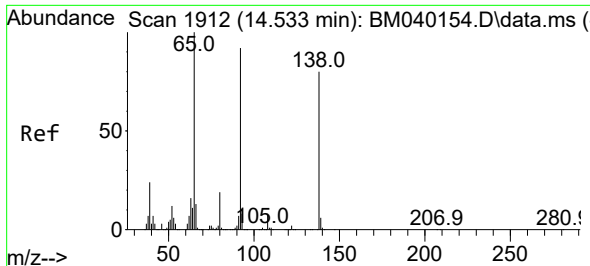
Tgt Ion:165 Resp: 433395
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 63.5 50.8 76.2



#52
Acenaphthene
Concen: 41.370 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:154 Resp: 1661203
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 56.3 45.0 67.6

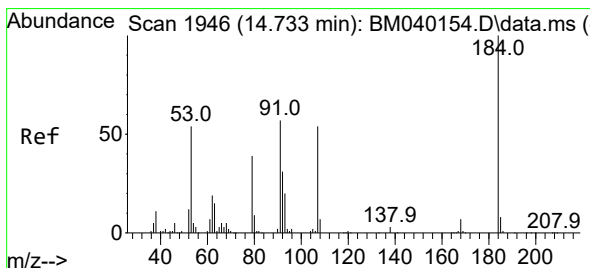
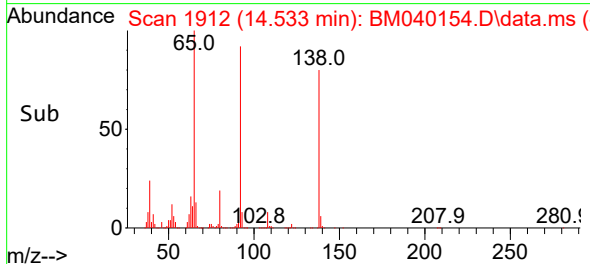
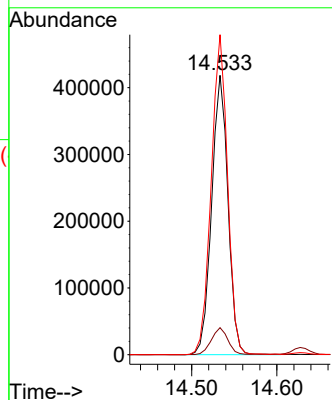
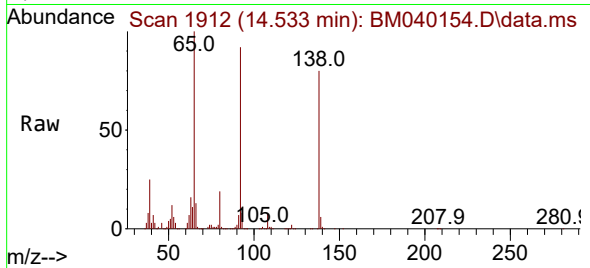




#53
3-Nitroaniline
Concen: 43.263 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

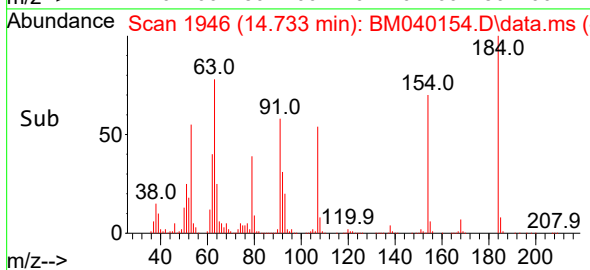
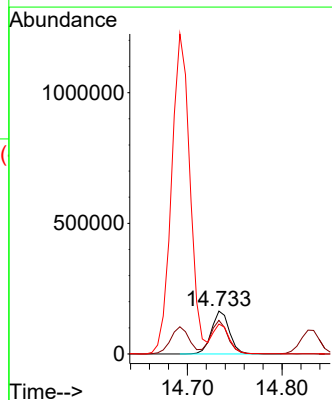
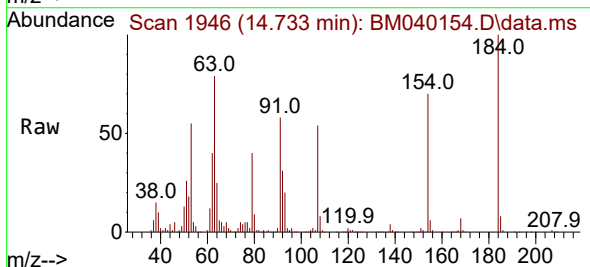
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

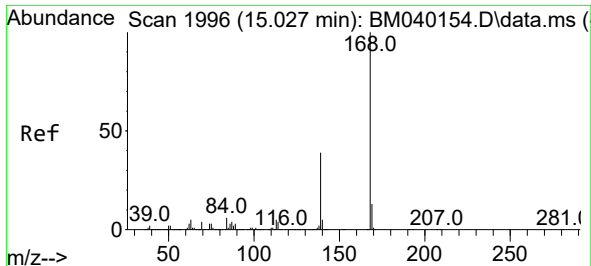
Tgt Ion:138 Resp: 556202
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 114.5 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 40.290 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:184 Resp: 215022
Ion Ratio Lower Upper
184 100
63 78.5 62.8 94.2
154 69.9 55.9 83.9

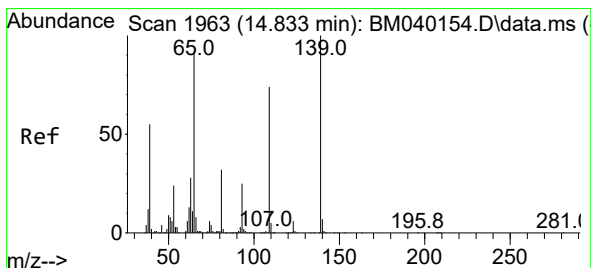
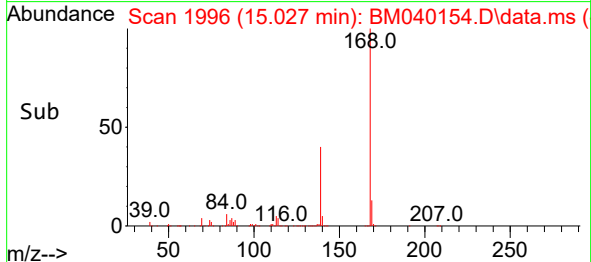
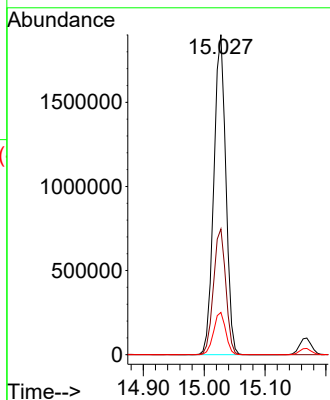
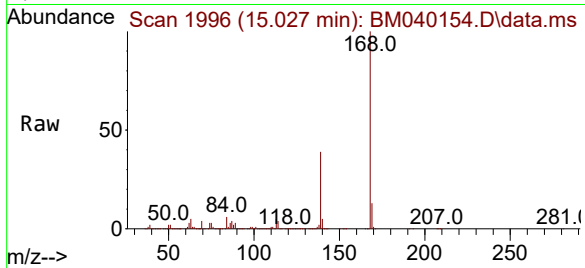




#55
Dibenzenofuran
Concen: 41.421 ng
RT: 15.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

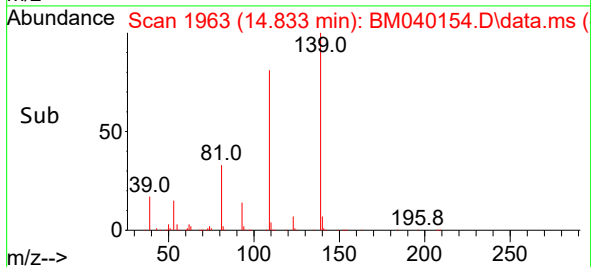
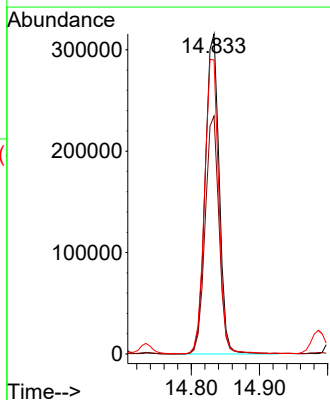
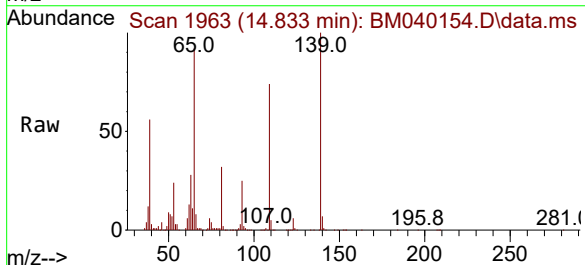
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

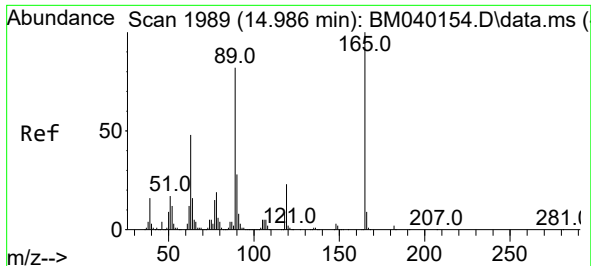
Tgt Ion:168 Resp: 2601847
Ion Ratio Lower Upper
168 100
139 39.3 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 43.245 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:139 Resp: 450298
Ion Ratio Lower Upper
139 100
109 74.4 54.4 94.4
65 91.9 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 42.432 ng

RT: 14.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 583520

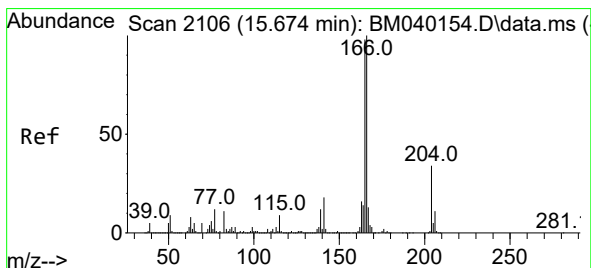
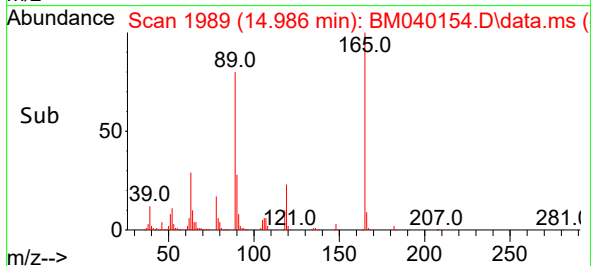
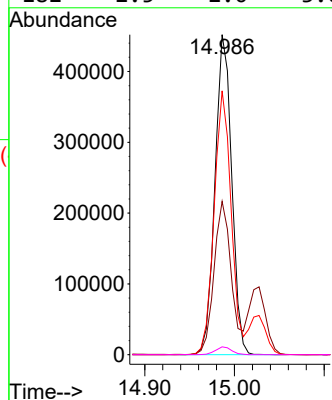
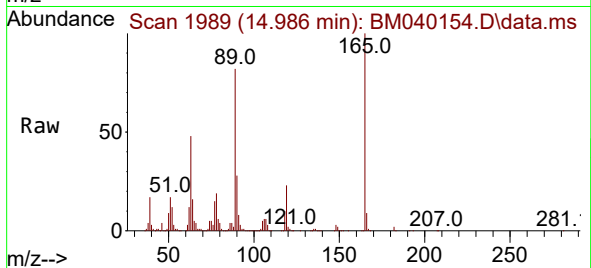
Ion Ratio Lower Upper

165 100

63 47.9 38.3 57.5

89 82.5 66.0 99.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 43.049 ng

RT: 15.674 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

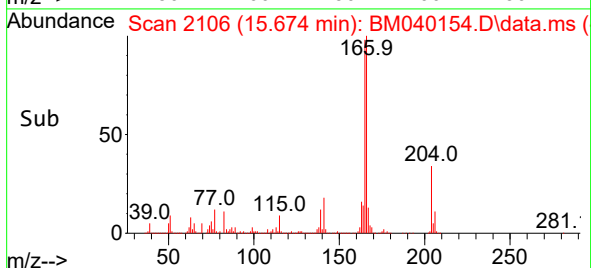
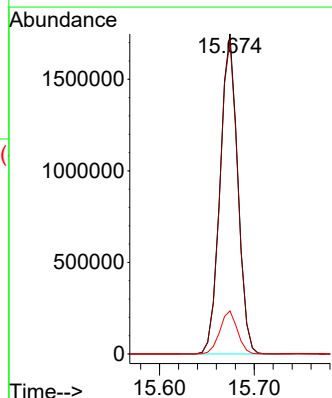
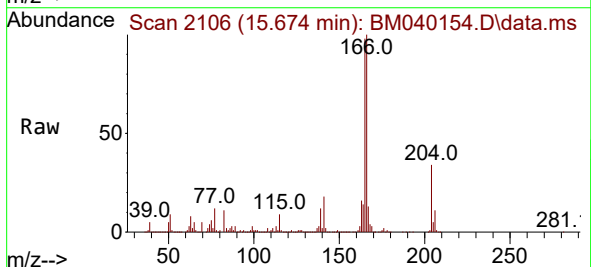
Tgt Ion:166 Resp: 2263470

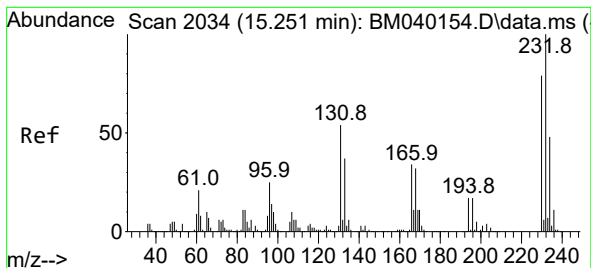
Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

167 13.4 10.7 16.1

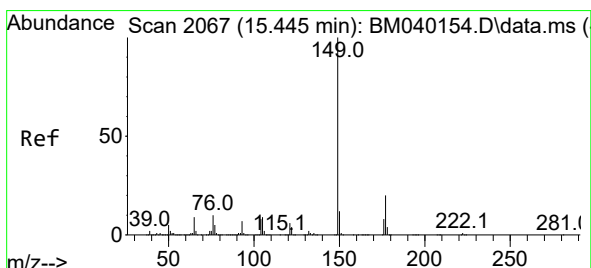
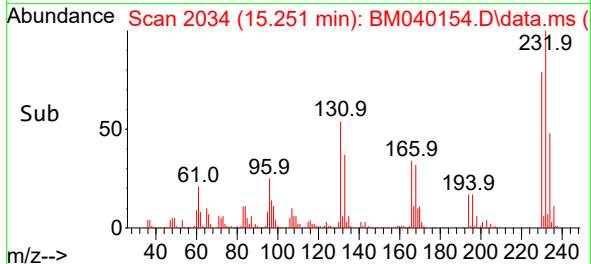
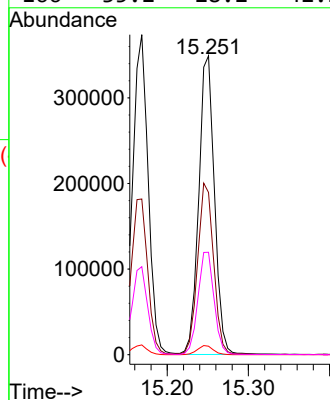
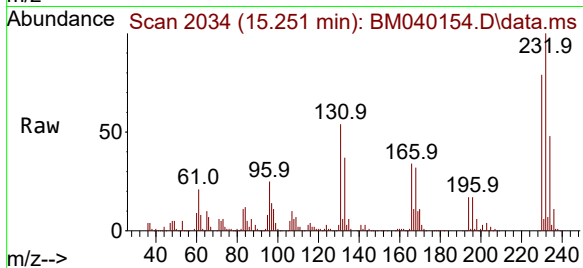




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.446 ng
RT: 15.251 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

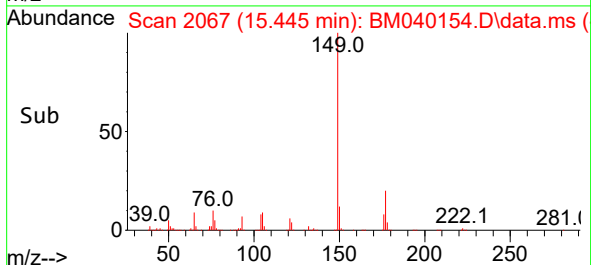
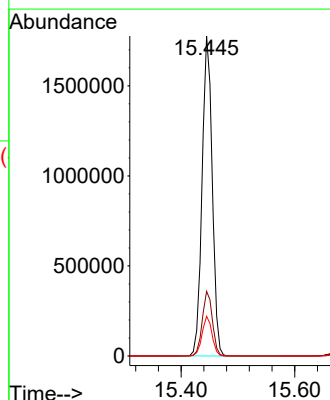
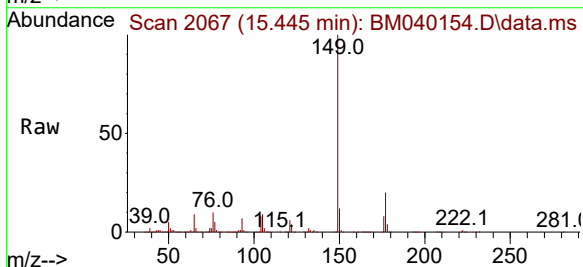
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

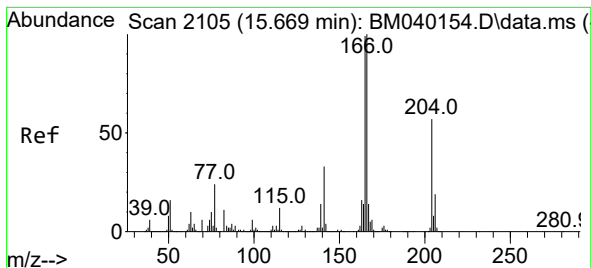
Tgt Ion:232 Resp: 468909
Ion Ratio Lower Upper
232 100
131 58.4 46.7 70.1
130 3.1 2.5 3.7
166 35.2 28.2 42.2



#60
Diethylphthalate
Concen: 42.242 ng
RT: 15.445 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:149 Resp: 2203620
Ion Ratio Lower Upper
149 100
177 20.2 16.2 24.2
150 12.4 9.9 14.9

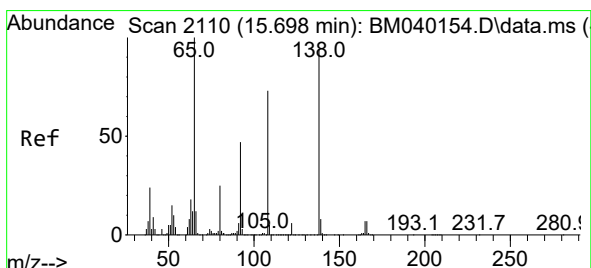
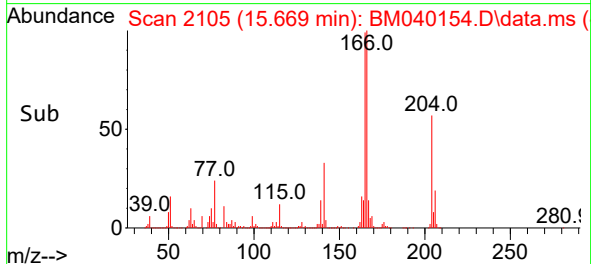
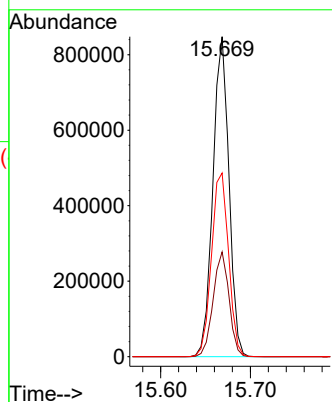
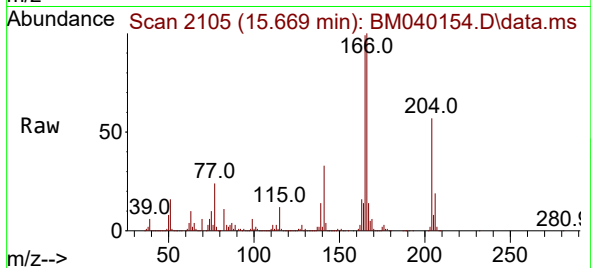




#61
4-Chlorophenyl-phenylether
Concen: 42.687 ng
RT: 15.669 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

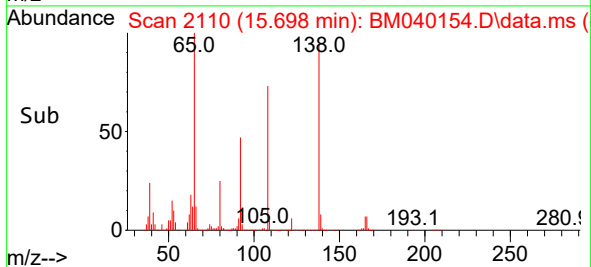
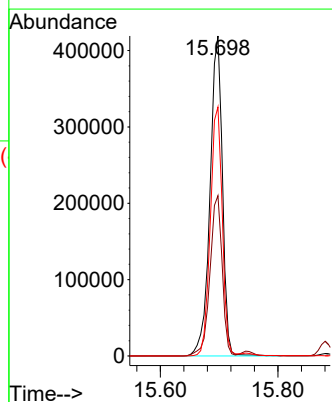
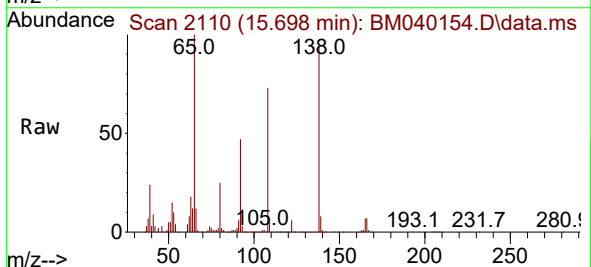
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

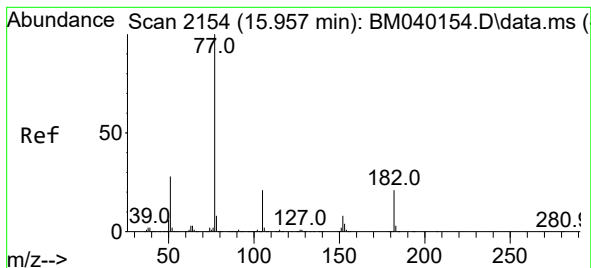
Tgt Ion:204 Resp: 1049107
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 44.735 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:138 Resp: 612649
Ion Ratio Lower Upper
138 100
92 50.1 30.1 70.1
108 77.8 57.8 97.8





#63

Azobenzene

Concen: 44.802 ng

RT: 15.957 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2272338

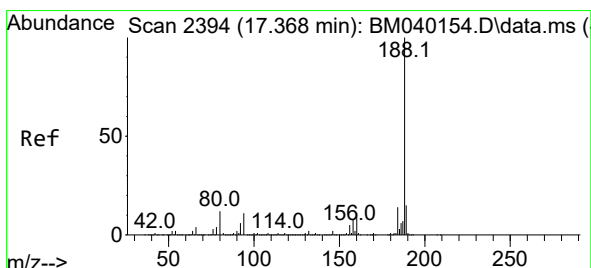
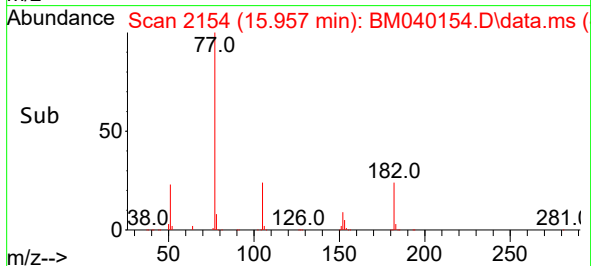
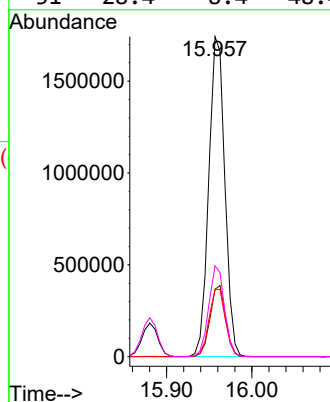
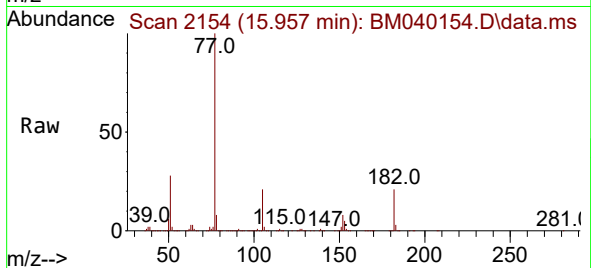
Ion Ratio Lower Upper

77 100

182 21.1 1.1 41.1

105 21.1 1.1 41.1

51 28.4 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

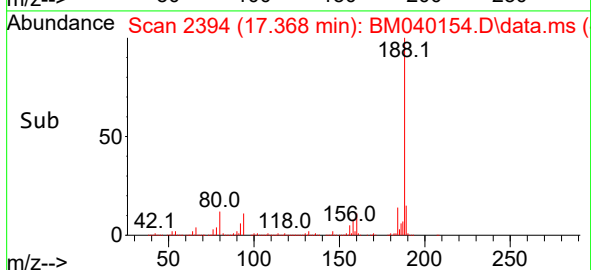
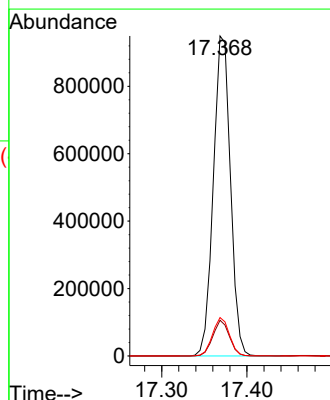
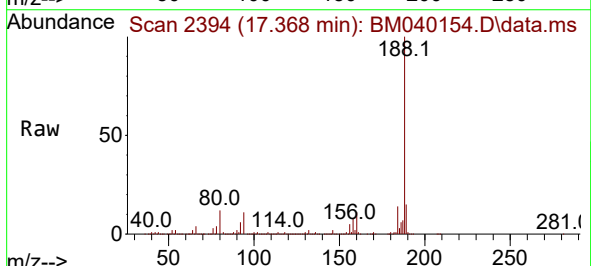
Tgt Ion: 188 Resp: 1322804

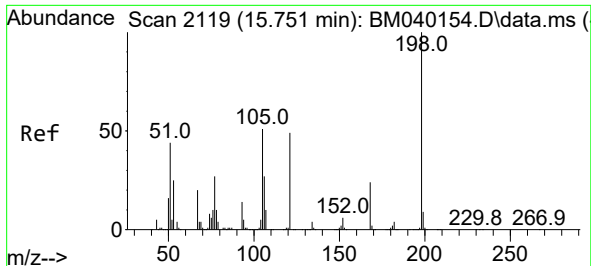
Ion Ratio Lower Upper

188 100

94 11.1 8.9 13.3

80 12.0 9.6 14.4

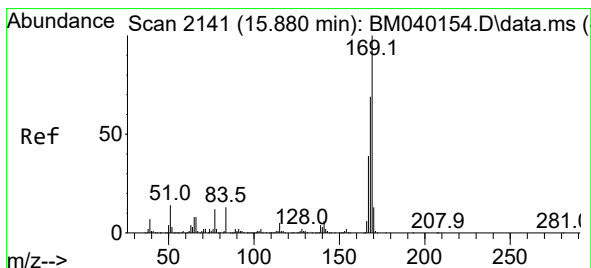
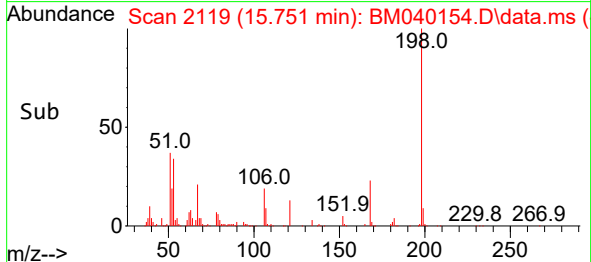
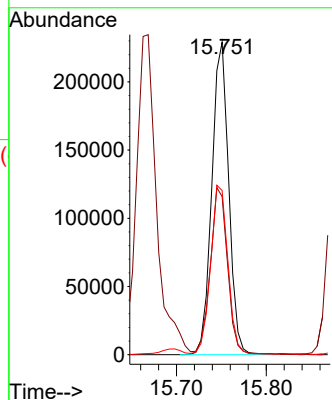
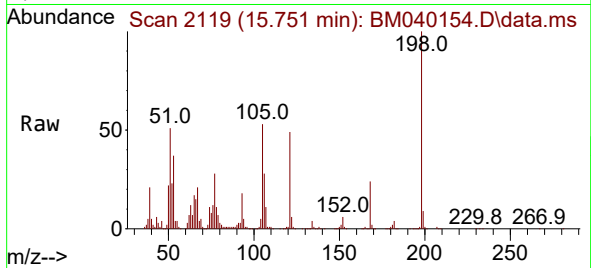




#65
4,6-Dinitro-2-methylphenol
Concen: 40.287 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

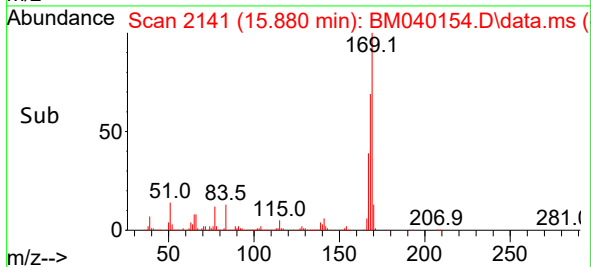
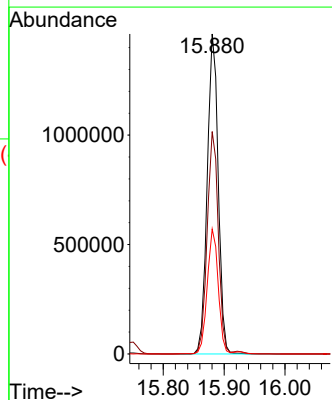
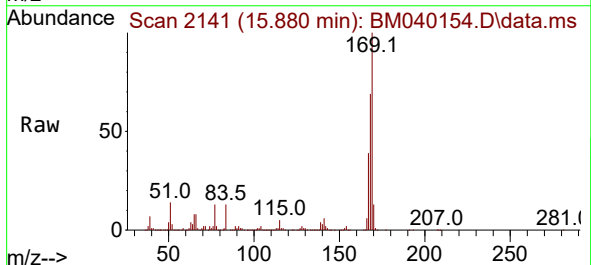
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

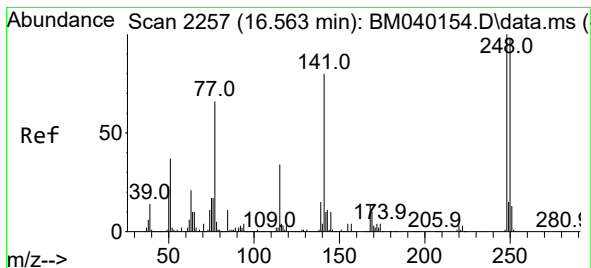
Tgt Ion:198 Resp: 298916
Ion Ratio Lower Upper
198 100
51 50.6 30.6 70.6
105 52.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 42.325 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:169 Resp: 1833789
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 39.1 31.3 46.9

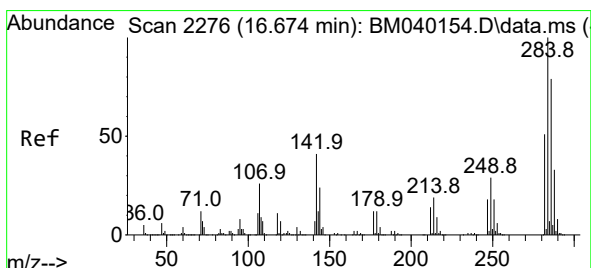
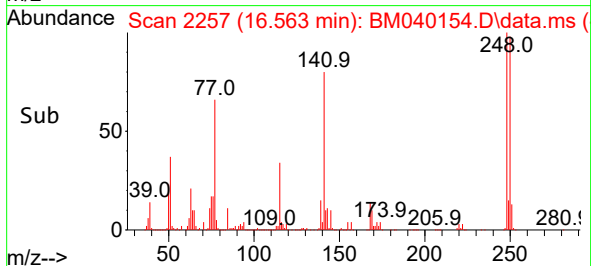
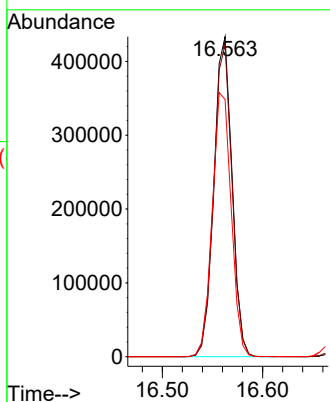
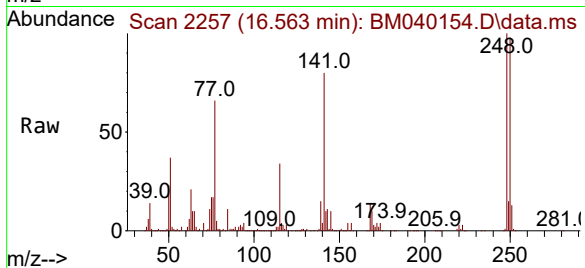




#67
4-Bromophenyl-phenylether
Concen: 41.035 ng
RT: 16.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

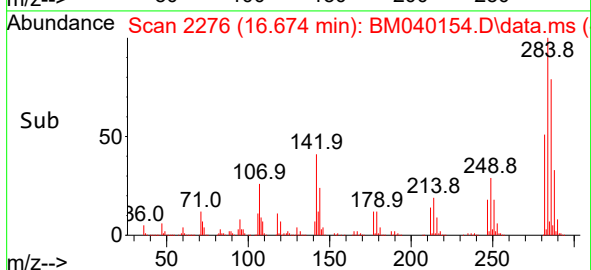
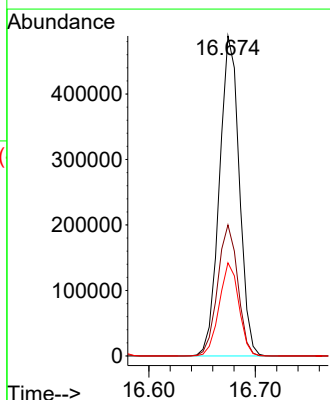
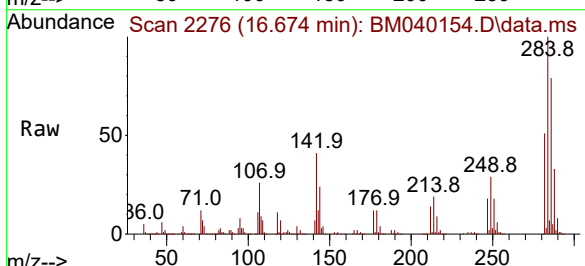
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

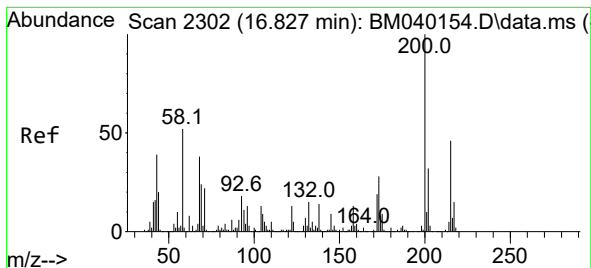
Tgt Ion:248 Resp: 545174
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 80.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 41.443 ng
RT: 16.674 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:284 Resp: 631463
Ion Ratio Lower Upper
284 100
142 40.9 32.7 49.1
249 29.1 23.3 34.9





#69

Atrazine

Concen: 42.533 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

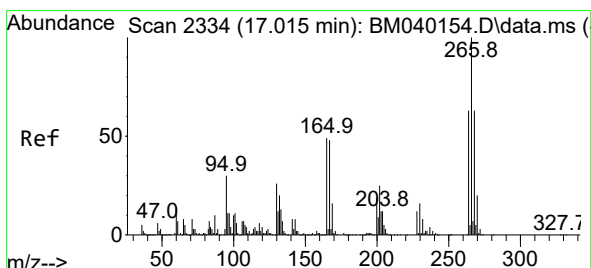
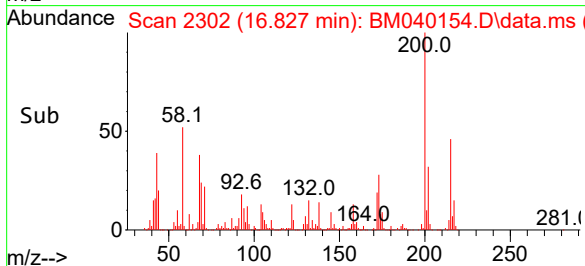
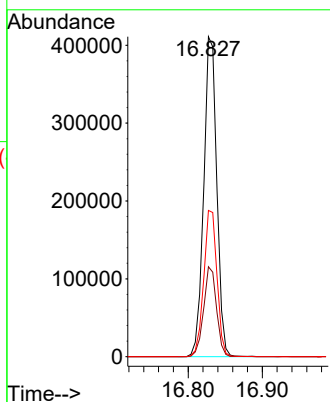
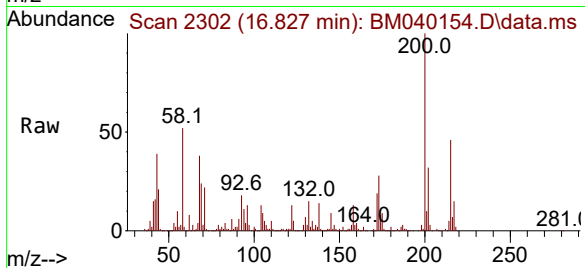
Tgt Ion:200 Resp: 503623

Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

215 45.7 25.7 65.7



#70

Pentachlorophenol

Concen: 40.354 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

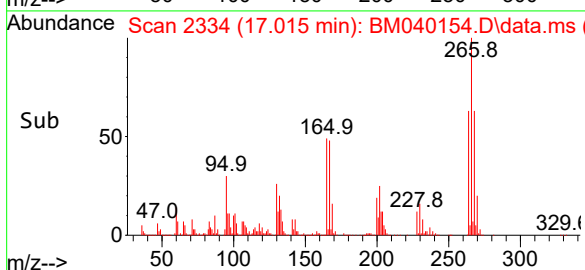
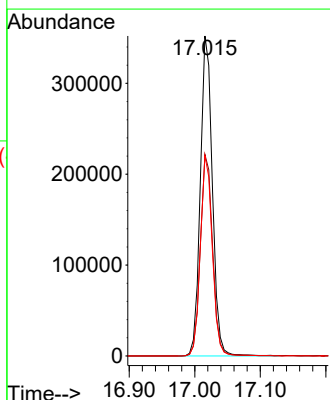
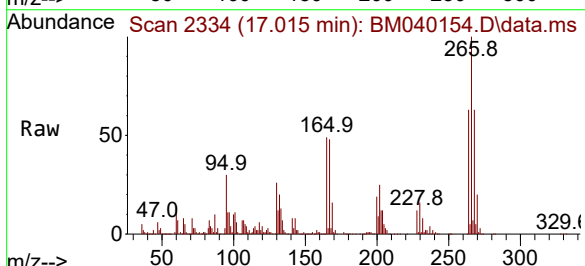
Tgt Ion:266 Resp: 451354

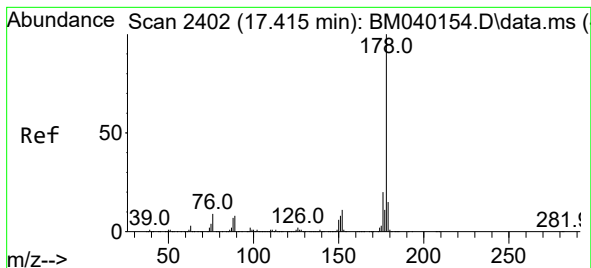
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.6 50.1 75.1





#71

Phenanthrene

Concen: 41.724 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

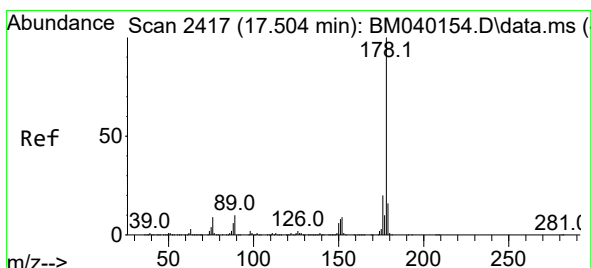
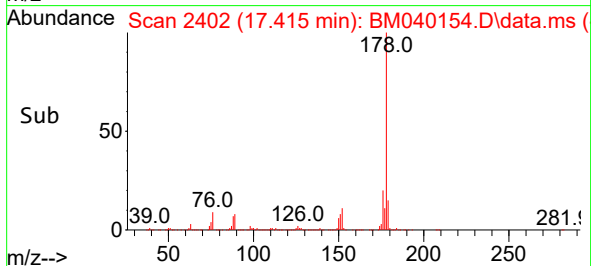
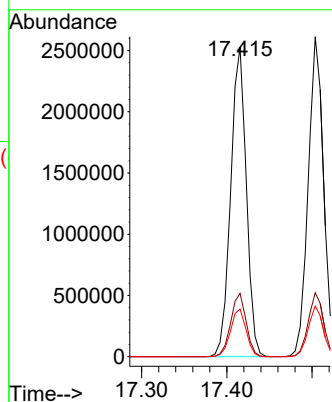
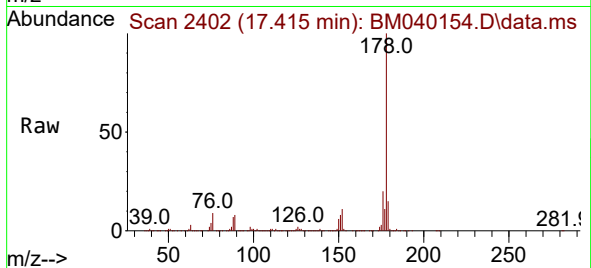
Tgt Ion:178 Resp: 3215872

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

179 15.4 12.3 18.5



#72

Anthracene

Concen: 42.727 ng

RT: 17.504 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

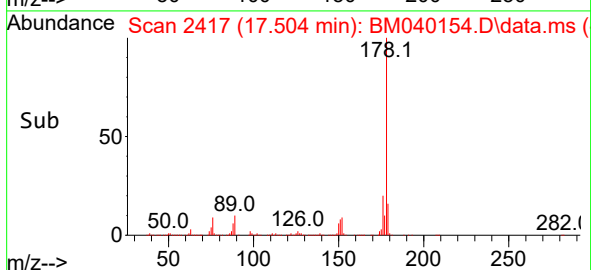
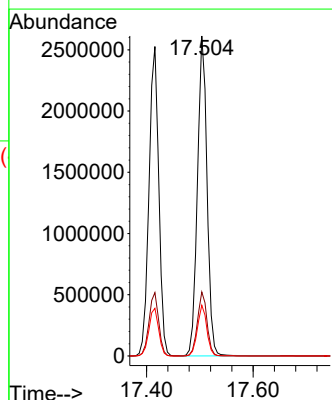
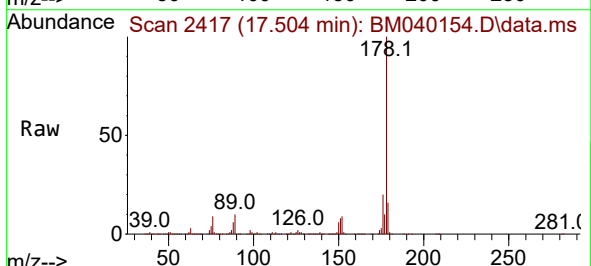
Tgt Ion:178 Resp: 3285437

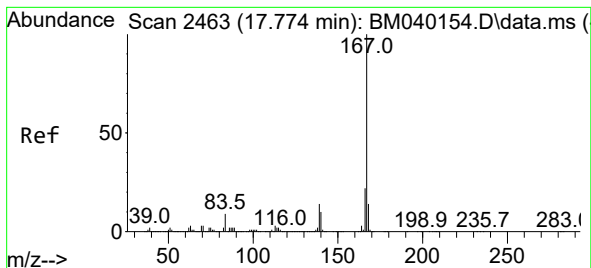
Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 42.850 ng

RT: 17.774 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

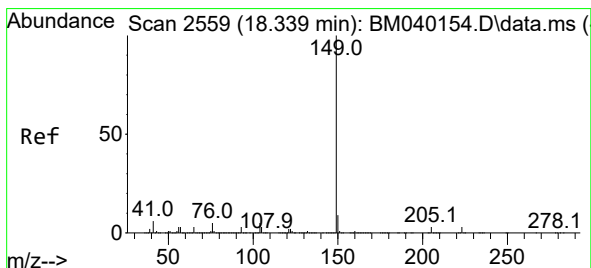
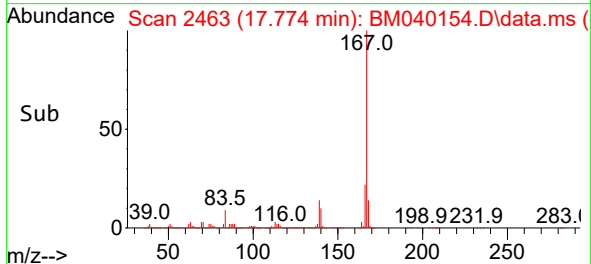
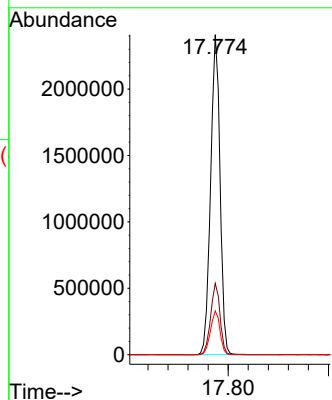
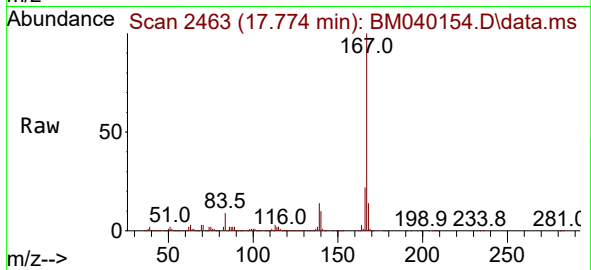
Tgt Ion:167 Resp: 3142771

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 44.201 ng

RT: 18.339 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

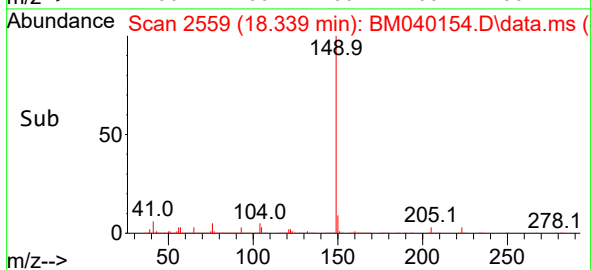
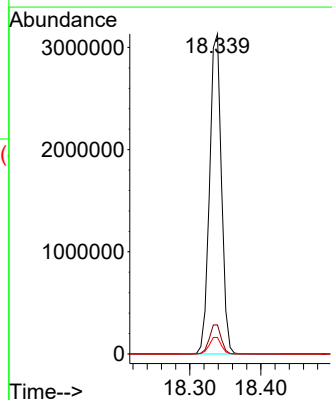
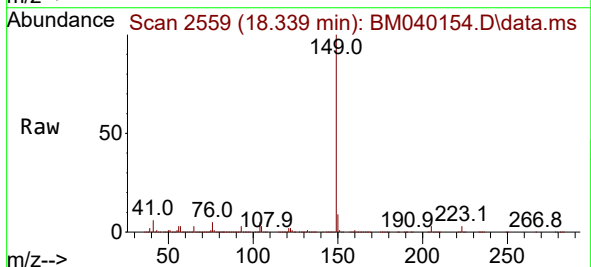
Tgt Ion:149 Resp: 3635786

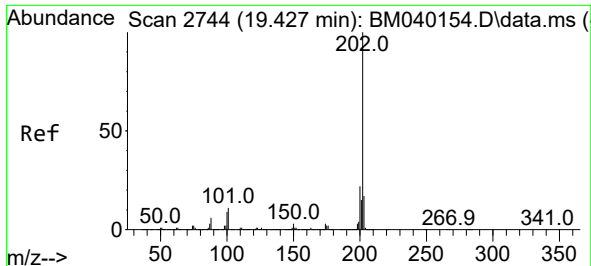
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.1 4.1 6.1

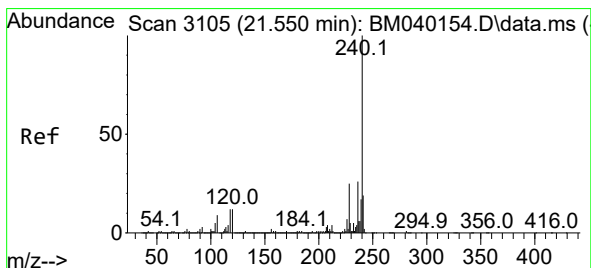
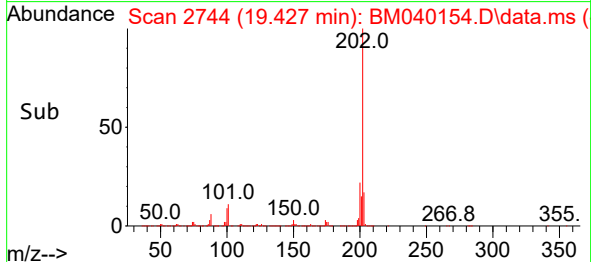
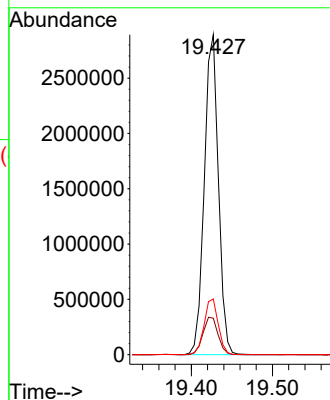
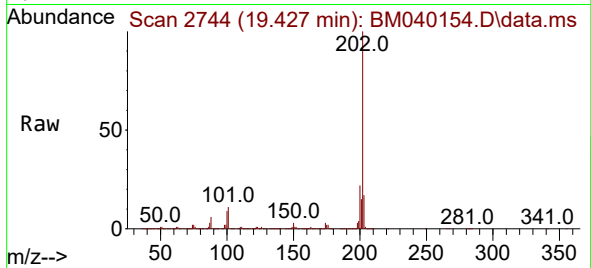




#75
Fluoranthene
Concen: 42.471 ng
RT: 19.427 min Scan# 2744
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

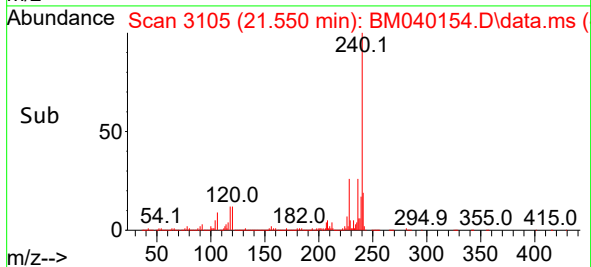
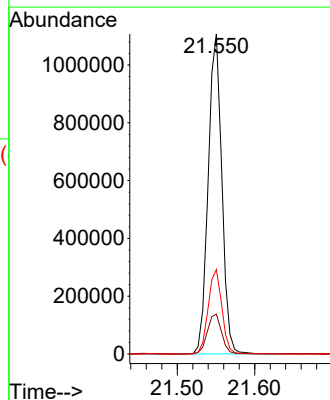
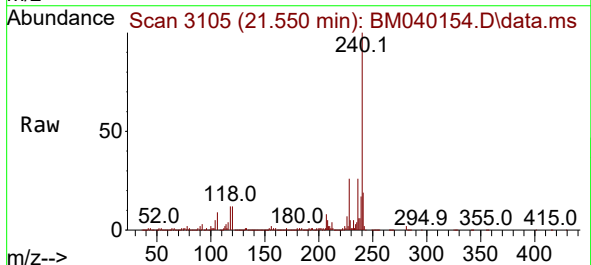
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

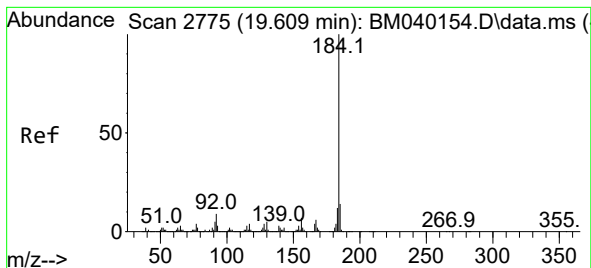
Tgt Ion:202 Resp: 3473763
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:240 Resp: 1354862
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 26.4 21.1 31.7





#77

Benzidine

Concen: 45.200 ng

RT: 19.609 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

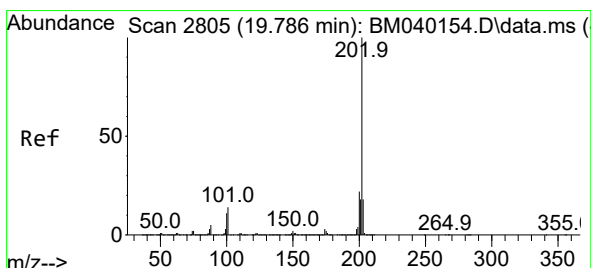
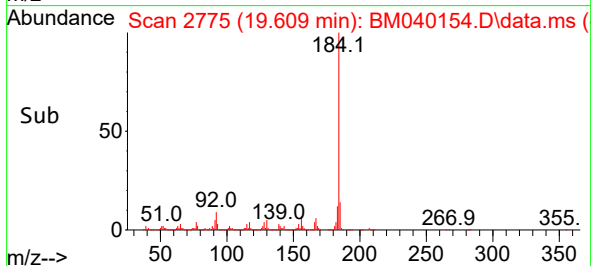
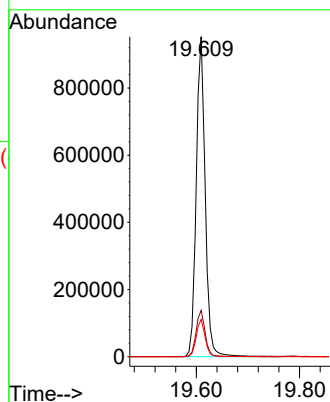
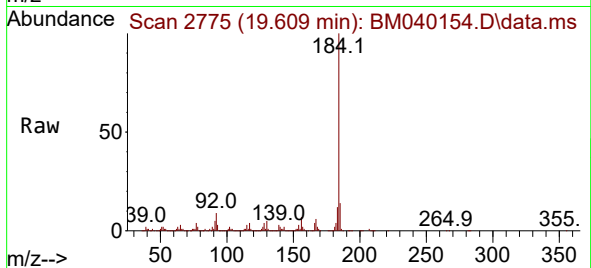
Tgt Ion:184 Resp: 1150097

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 41.119 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

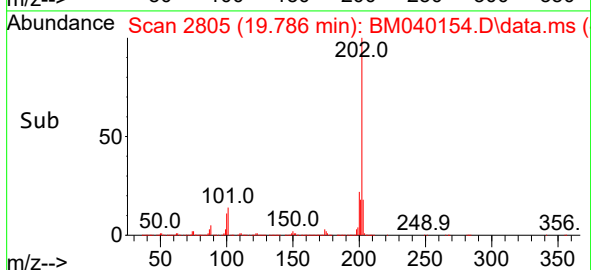
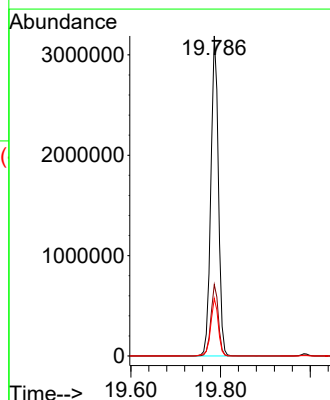
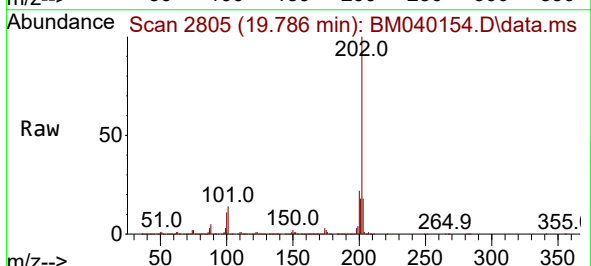
Tgt Ion:202 Resp: 3714876

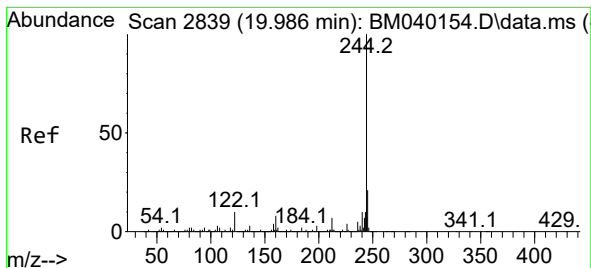
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 95.055 ng

RT: 19.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

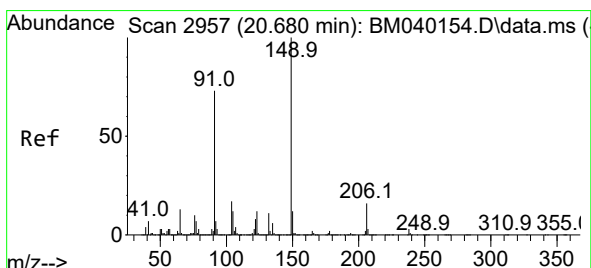
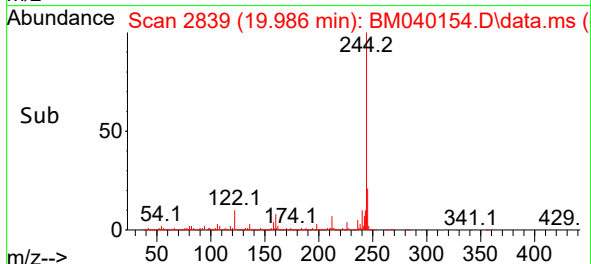
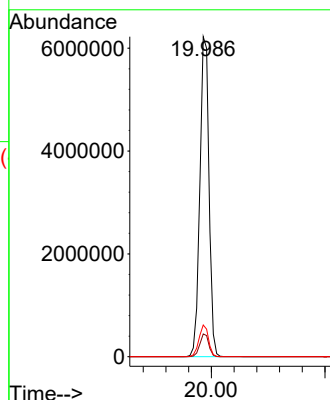
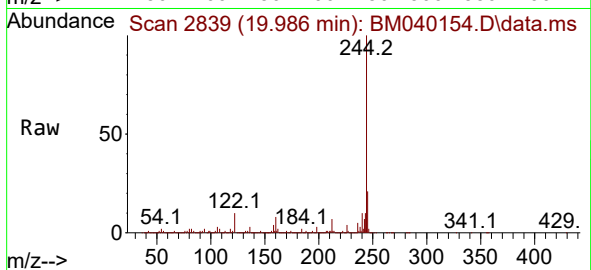
Tgt Ion:244 Resp: 6986331

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.9 7.9 11.9



#80

Butylbenzylphthalate

Concen: 43.982 ng

RT: 20.680 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

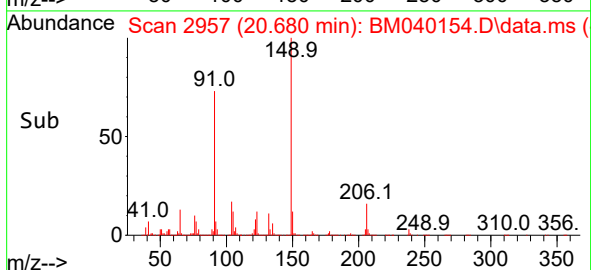
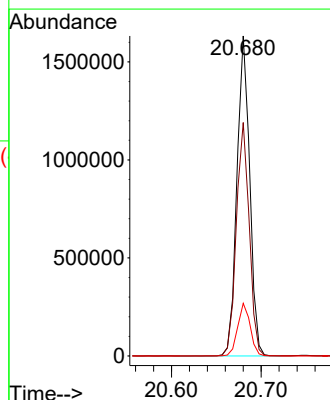
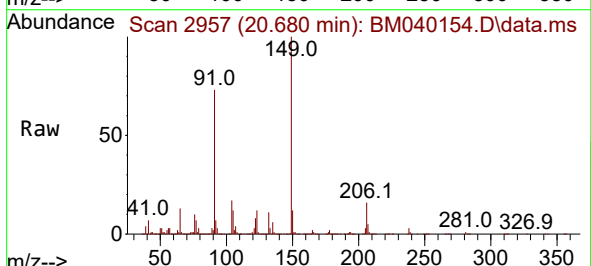
Tgt Ion:149 Resp: 1606054

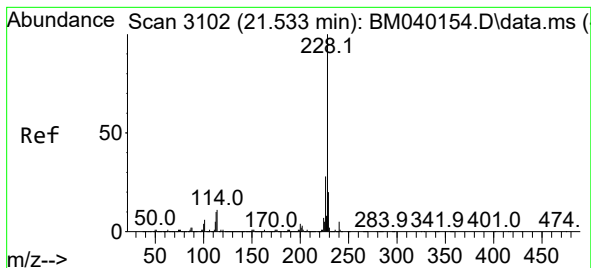
Ion Ratio Lower Upper

149 100

91 72.9 58.3 87.5

206 16.5 13.2 19.8





#81

Benzo(a)anthracene

Concen: 42.387 ng

RT: 21.533 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

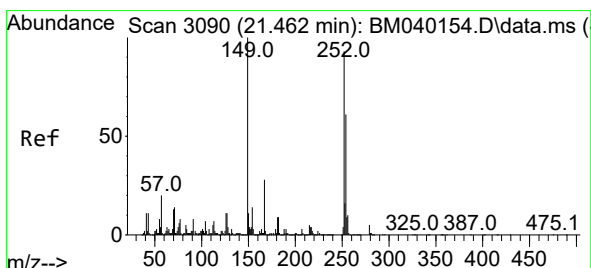
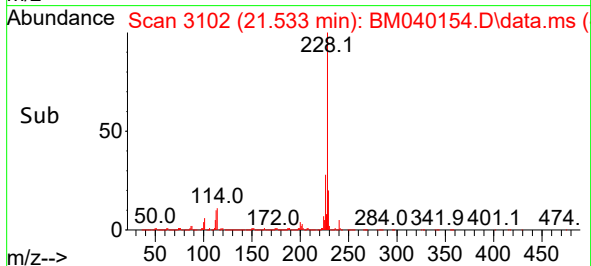
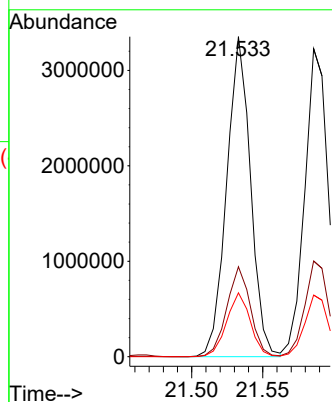
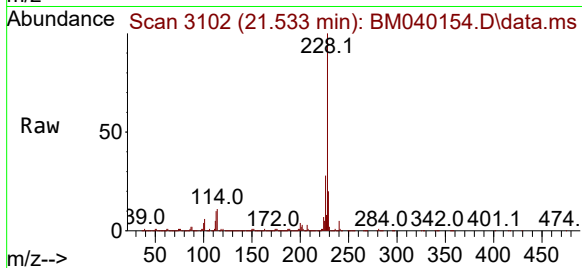
Tgt Ion:228 Resp: 3916200

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.705 ng

RT: 21.462 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

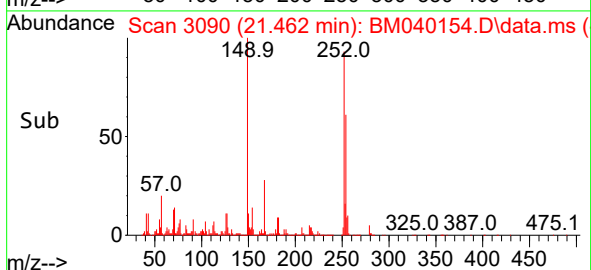
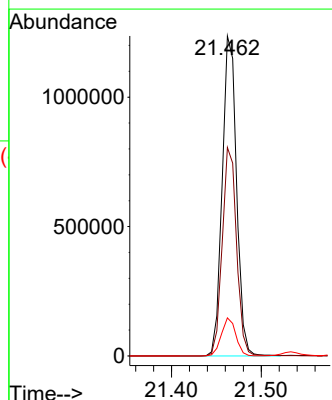
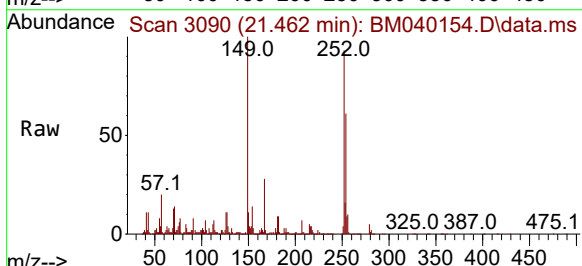
Tgt Ion:252 Resp: 1372692

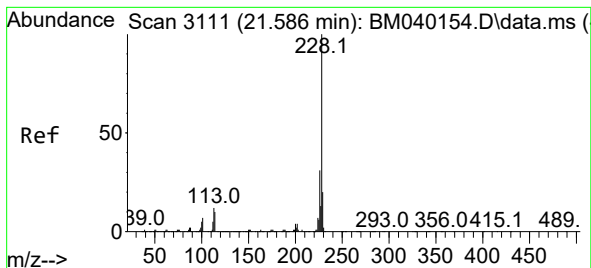
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 11.9 9.5 14.3





#83

Chrysene

Concen: 42.434 ng

RT: 21.586 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

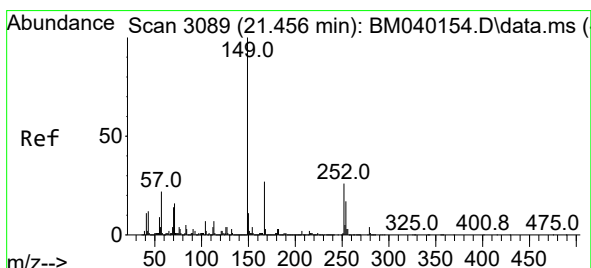
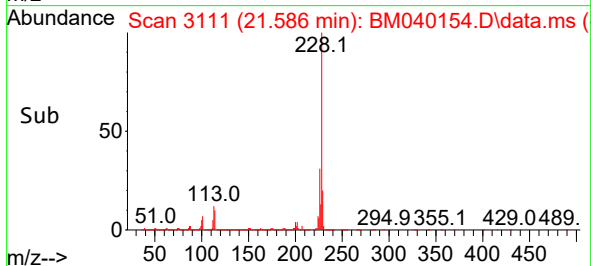
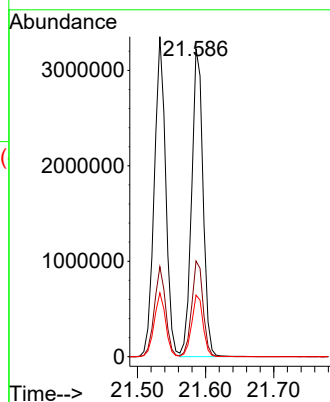
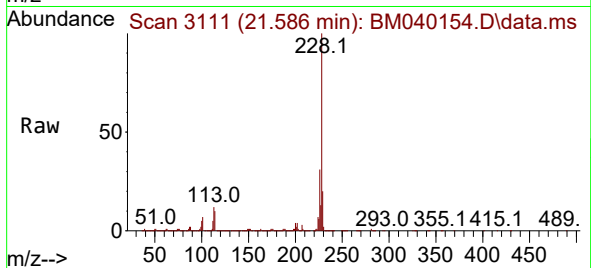
Tgt Ion:228 Resp: 3713941

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.274 ng

RT: 21.456 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

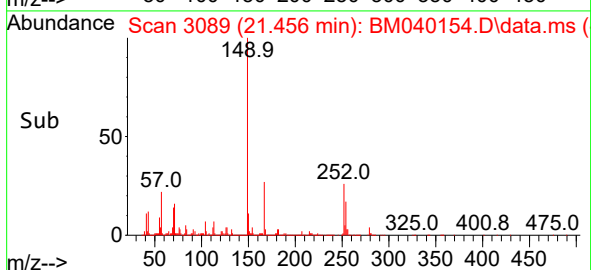
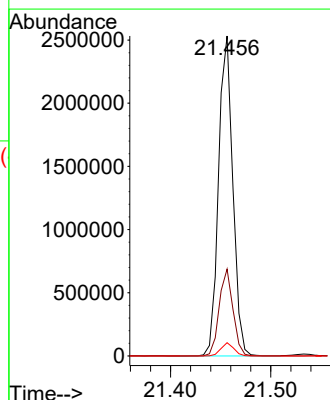
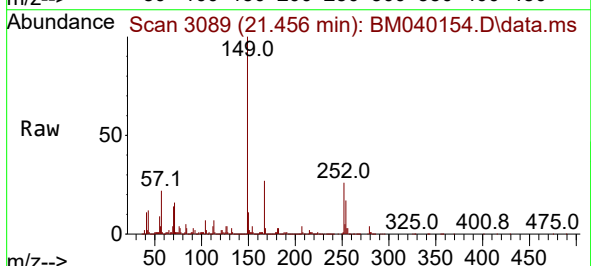
Tgt Ion:149 Resp: 2495404

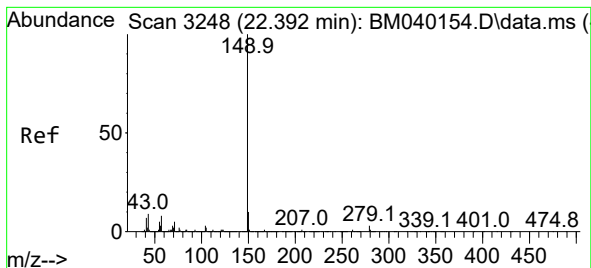
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.1 3.3 4.9

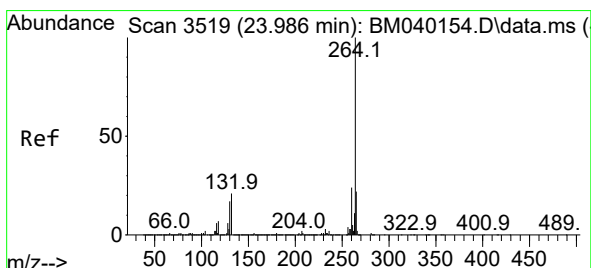
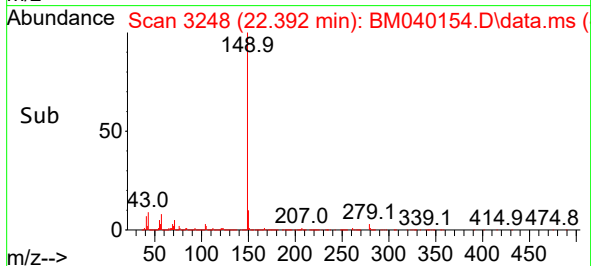
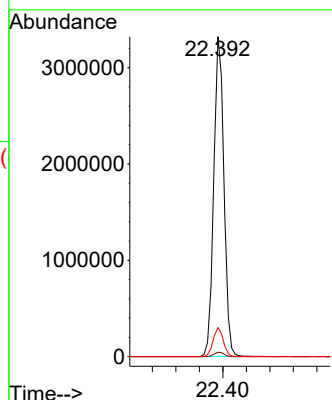
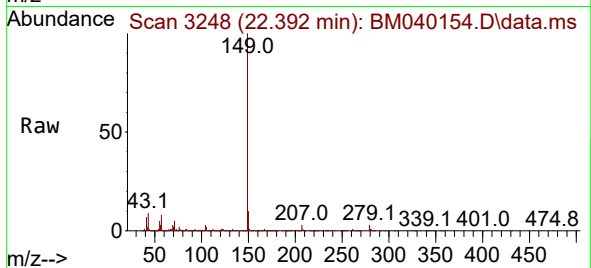




#85
Di-n-octyl phthalate
Concen: 45.444 ng
RT: 22.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

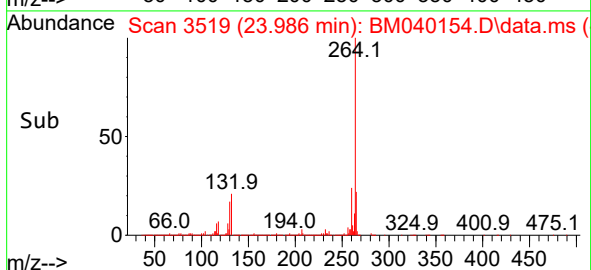
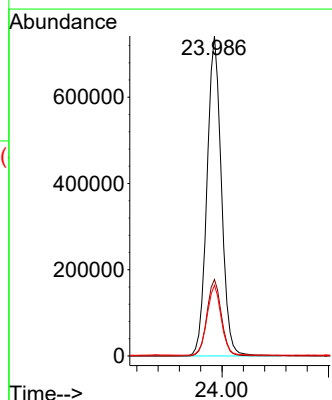
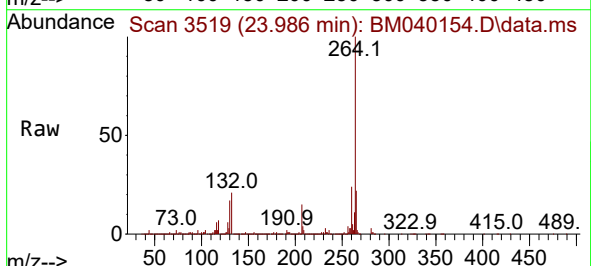
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

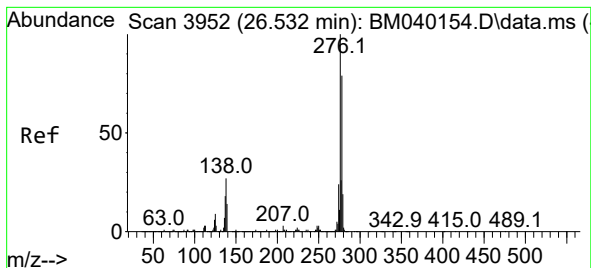
Tgt Ion:149 Resp: 3979538
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM040154.D
Acq: 08 Jun 2023 12:18

Tgt Ion:264 Resp: 1389105
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.503 ng

RT: 26.532 min Scan# 3952

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

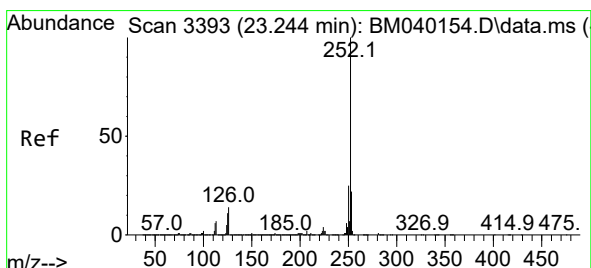
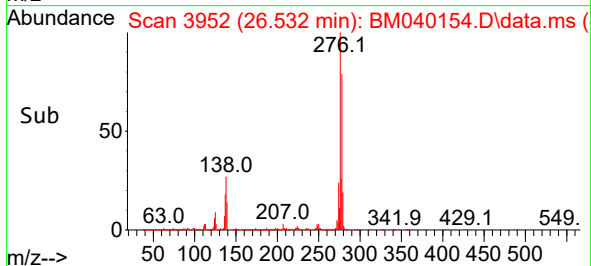
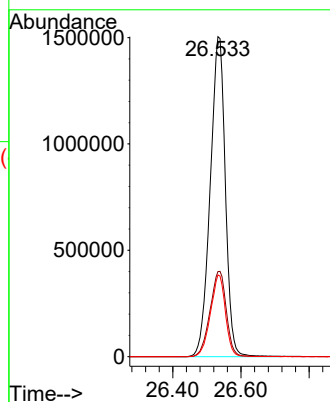
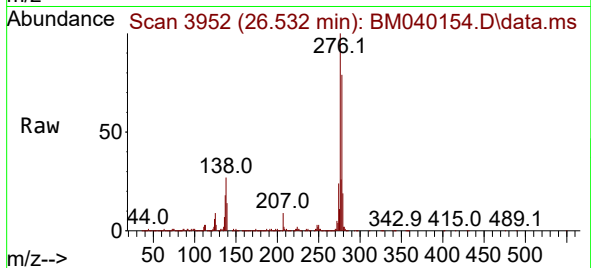
Tgt Ion:276 Resp: 4635226

Ion Ratio Lower Upper

276 100

138 28.7 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.943 ng

RT: 23.244 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

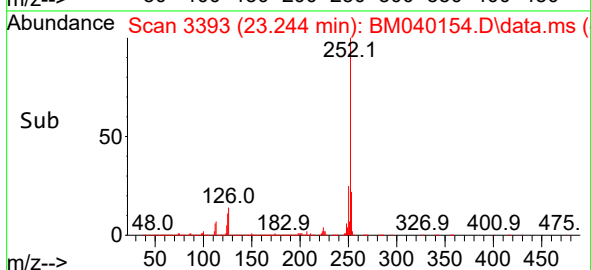
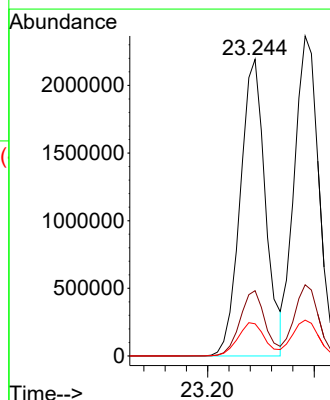
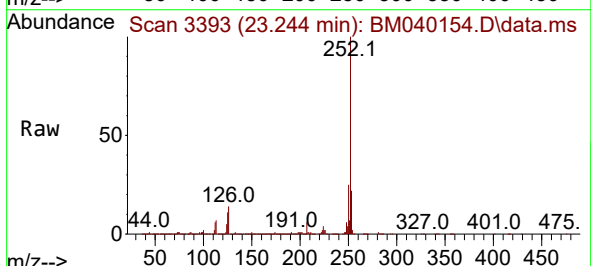
Tgt Ion:252 Resp: 3612776

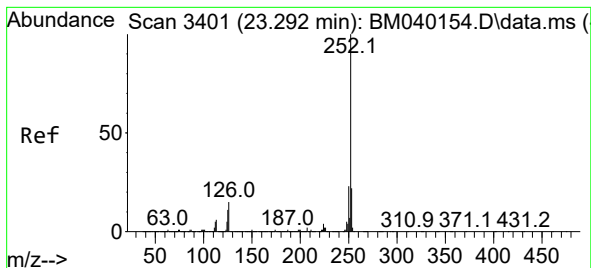
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 43.038 ng

RT: 23.292 min Scan# 3401

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

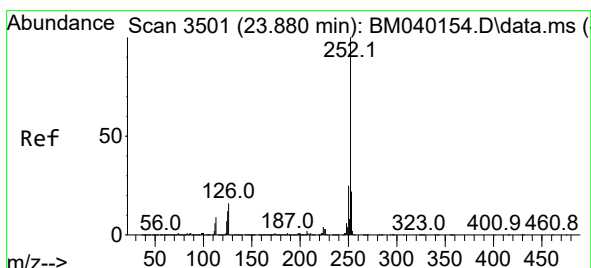
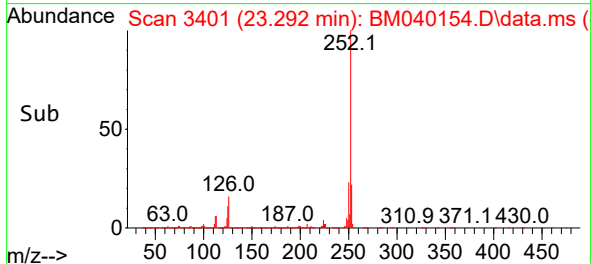
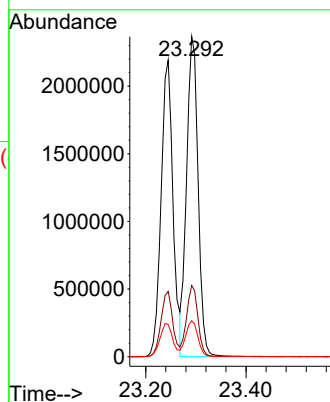
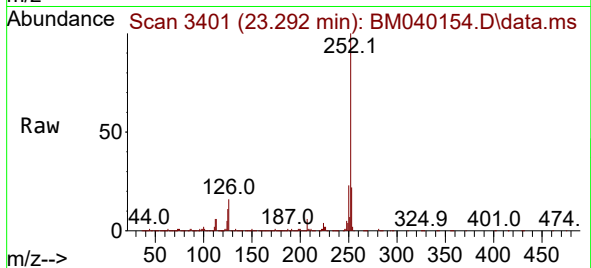
Tgt Ion:252 Resp: 3784304

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 42.918 ng

RT: 23.880 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

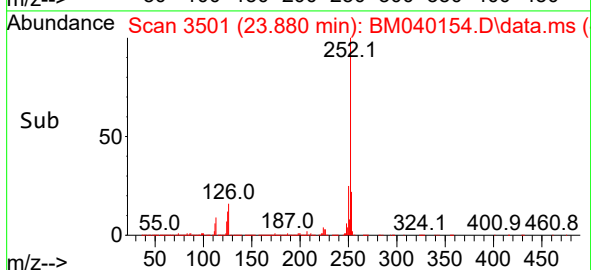
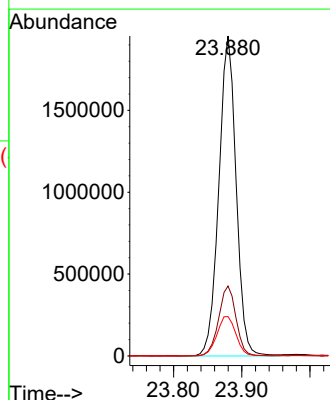
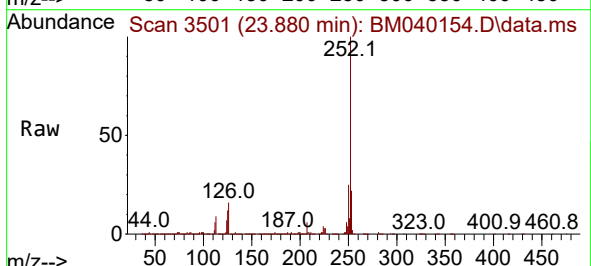
Tgt Ion:252 Resp: 3448199

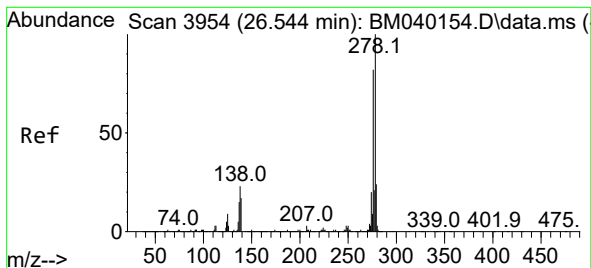
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 44.880 ng

RT: 26.544 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

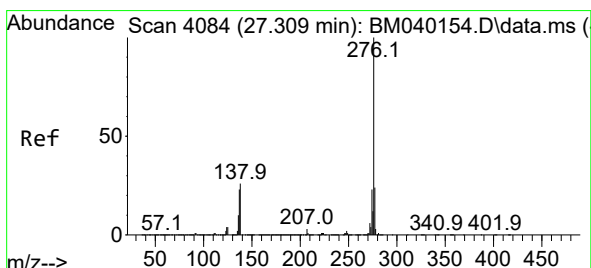
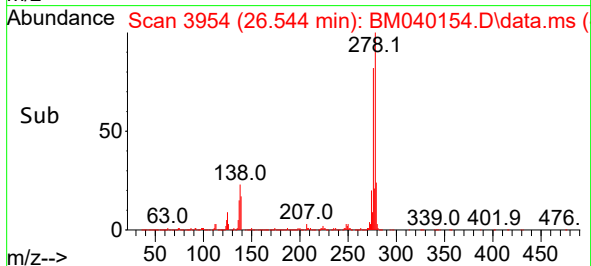
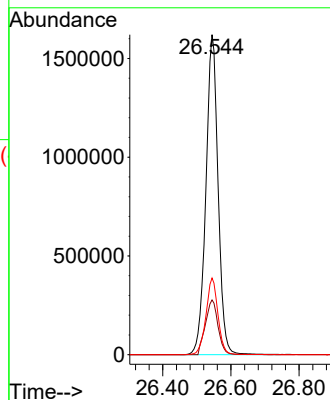
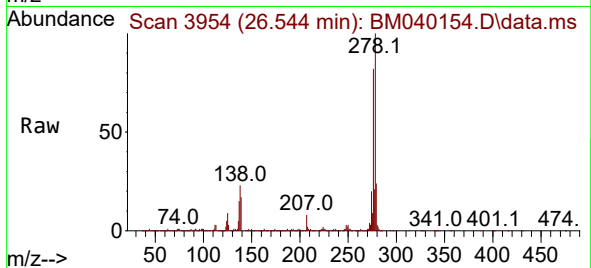
Tgt Ion:278 Resp: 4035352

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.882 ng

RT: 27.309 min Scan# 4084

Delta R.T. 0.000 min

Lab File: BM040154.D

Acq: 08 Jun 2023 12:18

Tgt Ion:276 Resp: 3389262

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 25.9 20.7 31.1

