

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040218.D
 Acq On : 13 Jun 2023 10:34
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 13 18:58:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	356160	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1585917	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	989779	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	2120354	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1956237	20.000	ng	0.00
86) Perylene-d12	23.974	264	2228035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	235897	10.269	ng	0.00
7) Phenol-d6	7.134	99	310890	9.927	ng	0.00
23) Nitrobenzene-d5	9.145	82	278343	9.190	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	116872	8.464	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	716625	9.938	ng	0.00
79) Terphenyl-d14	19.974	244	1001096	9.944	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	52785	5.754	ng	96
3) Pyridine	3.804	79	126808	4.892	ng	98
4) n-Nitrosodimethylamine	3.710	42	61465	5.226	ng	# 98
6) Aniline	7.298	93	190669	4.960	ng	100
8) 2-Chlorophenol	7.534	128	123811	5.065	ng	97
9) Benzaldehyde	7.110	77	100408	5.752	ng	99
10) Phenol	7.157	94	154453	5.041	ng	98
11) bis(2-Chloroethyl)ether	7.392	93	132398	5.211	ng	98
12) 1,3-Dichlorobenzene	7.863	146	134587	5.333	ng	95
13) 1,4-Dichlorobenzene	8.010	146	135748	5.313	ng	99
14) 1,2-Dichlorobenzene	8.334	146	130896	5.239	ng	98
15) Benzyl Alcohol	8.216	79	106827	4.756	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	185875	5.297	ng	99
17) 2-Methylphenol	8.422	107	110121	4.900	ng	99
18) Hexachloroethane	9.063	117	47893	5.081	ng	98
19) n-Nitroso-di-n-propyla...	8.786	70	103072	4.900	ng	99
20) 3+4-Methylphenols	8.745	107	145848	4.744	ng	96
22) Acetophenone	8.804	105	198535	4.809	ng	# 99
24) Nitrobenzene	9.186	77	147315	4.739	ng	97
25) Isophorone	9.710	82	269195	4.575	ng	99
26) 2-Nitrophenol	9.898	139	54157	4.077	ng	99
27) 2,4-Dimethylphenol	9.957	122	114392	4.631	ng	97
28) bis(2-Chloroethoxy)met...	10.198	93	184127	4.978	ng	98
29) 2,4-Dichlorophenol	10.433	162	106036	4.531	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	118141	4.954	ng	98
31) Naphthalene	10.839	128	432068	5.071	ng	100
32) Benzoic acid	10.028	122	39573	7.652	ng	96
33) 4-Chloroaniline	10.951	127	178514	4.684	ng	100
34) Hexachlorobutadiene	11.128	225	65495	4.885	ng	98
35) Caprolactam	11.716	113	32382	3.971	ng	93
36) 4-Chloro-3-methylphenol	12.069	107	125031	4.606	ng	99
37) 2-Methylnaphthalene	12.445	142	304149	5.035	ng	100
38) 1-Methylnaphthalene	12.663	142	288717	5.060	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	128670	4.675	ng	100
41) Hexachlorocyclopentadiene	12.792	237	60092	3.969	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	81596	4.275	ng	99

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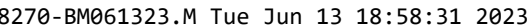
Instrument :
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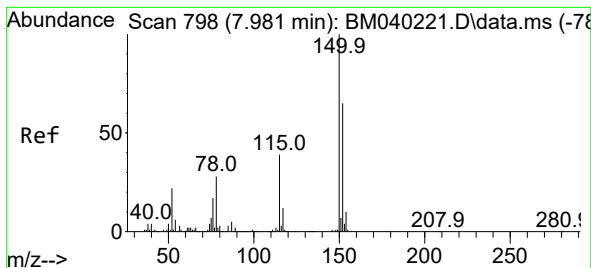
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	99143	4.361	ng	98
46) 1,1'-Biphenyl	13.451	154	385495	4.934	ng	99
47) 2-Chloronaphthalene	13.492	162	280751	4.853	ng	99
48) 2-Nitroaniline	13.698	65	73304	3.843	ng	97
49) Acenaphthylene	14.339	152	452574	4.690	ng	99
50) Dimethylphthalate	14.074	163	389754	4.949	ng	99
51) 2,6-Dinitrotoluene	14.192	165	67939	4.239	ng	98
52) Acenaphthene	14.680	154	285562	4.850	ng	99
53) 3-Nitroaniline	14.521	138	76347	4.010	ng	98
54) 2,4-Dinitrophenol	14.727	184	23656	7.708	ng	99
55) Dibenzofuran	15.015	168	466868	5.013	ng	99
56) 4-Nitrophenol	14.821	139	54658	3.673	ng	98
57) 2,4-Dinitrotoluene	14.974	165	85062	3.939	ng	98
58) Fluorene	15.663	166	370785	4.890	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	83577	4.519	ng	97
60) Diethylphthalate	15.433	149	389696	4.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	178044	4.774	ng	94
62) 4-Nitroaniline	15.680	138	73395	3.752	ng	98
63) Azobenzene	15.945	77	369536	4.547	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	38472	3.026	ng	93
66) n-Nitrosodiphenylamine	15.868	169	312338	4.668	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	103286	4.653	ng	98
68) Hexachlorobenzene	16.662	284	114996	4.690	ng	96
69) Atrazine	16.815	200	87721	4.381	ng	100
70) Pentachlorophenol	17.009	266	68140	3.876	ng	96
71) Phenanthrene	17.404	178	576285	4.884	ng	100
72) Anthracene	17.492	178	546434	4.586	ng	99
73) Carbazole	17.762	167	514785	4.592	ng	99
74) Di-n-butylphthalate	18.327	149	601447	4.326	ng	98
75) Fluoranthene	19.415	202	605368	4.629	ng	99
77) Benzidine	19.598	184	156505	4.308	ng	100
78) Pyrene	19.774	202	636305	4.742	ng	99
80) Butylbenzylphthalate	20.668	149	256791	4.178	ng	94
81) Benzo(a)anthracene	21.521	228	627884	4.711	ng	98
82) 3,3'-Dichlorobenzidine	21.456	252	175947	3.855	ng	99
83) Chrysene	21.574	228	589834	4.677	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	404656	4.351	ng	# 97
85) Di-n-octyl phthalate	22.380	149	680276	4.379	ng	99
87) Indeno(1,2,3-cd)pyrene	26.491	276	686490	4.651	ng	97
88) Benzo(b)fluoranthene	23.227	252	590593	4.428	ng	98
89) Benzo(k)fluoranthene	23.274	252	596030	4.346	ng	99
90) Benzo(a)pyrene	23.862	252	542943	4.292	ng	98
91) Dibenzo(a,h)anthracene	26.515	278	571328	4.552	ng	98
92) Benzo(g,h,i)perylene	27.274	276	557963	4.967	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.975 min Scan# 79

Delta R.T. -0.006 min

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SSTDICC005

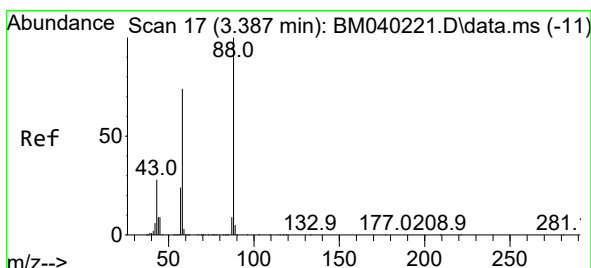
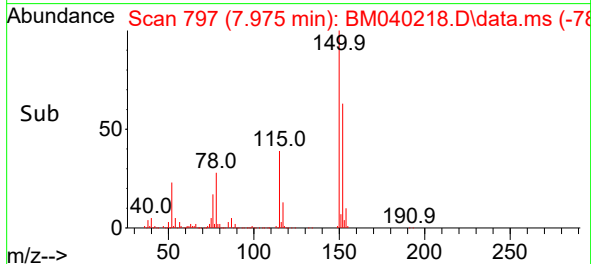
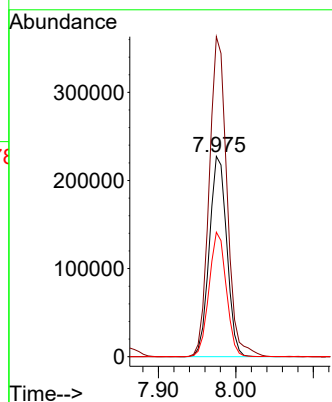
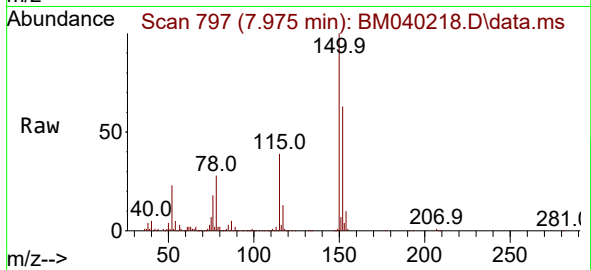
Tgt Ion:152 Resp: 356160

Ion Ratio Lower Upper

152 100

150 159.8 122.5 183.7

115 62.2 47.9 71.9



#2

1,4-Dioxane

Concen: 5.754 ng

RT: 3.387 min Scan# 17

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

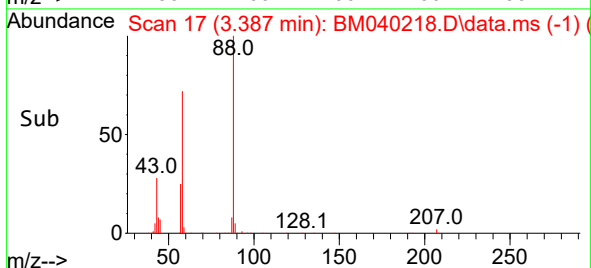
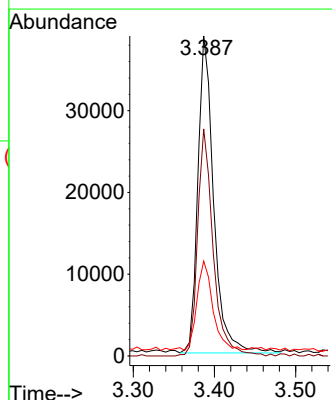
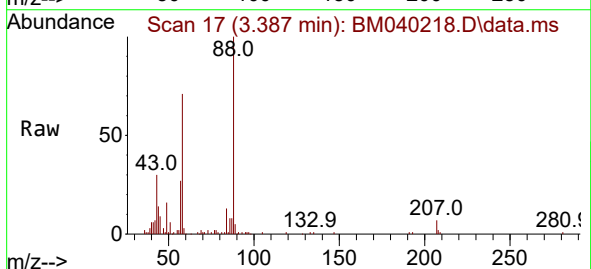
Tgt Ion: 88 Resp: 52785

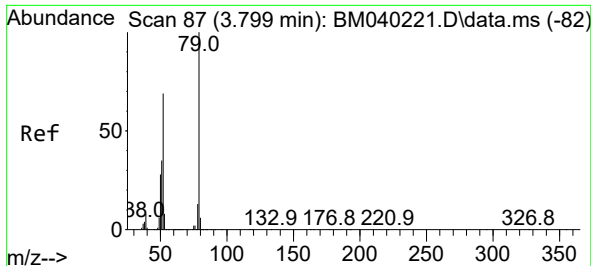
Ion Ratio Lower Upper

88 100

58 70.1 59.0 88.6

43 27.5 23.2 34.8

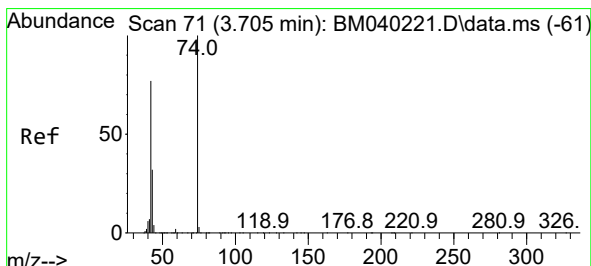
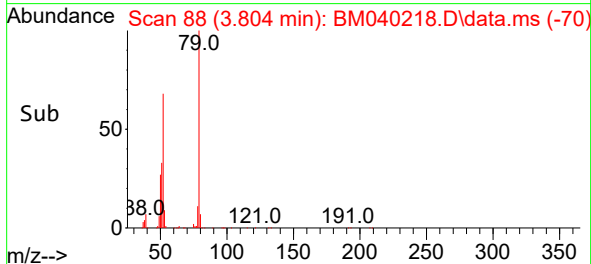
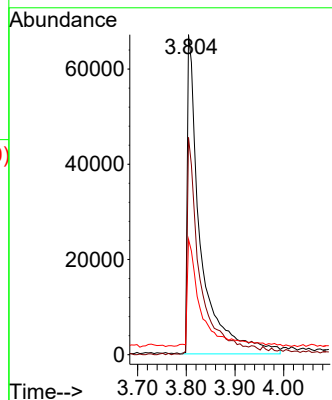
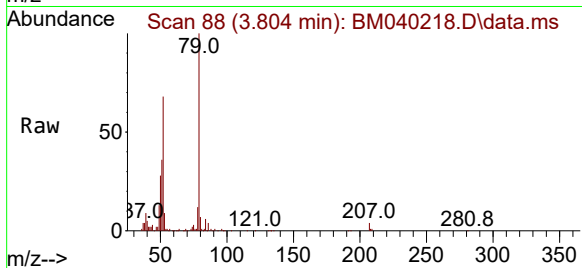




#3
 Pyridine
 Concen: 4.892 ng
 RT: 3.804 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM040218.D
 Acq: 13 Jun 2023 10:34

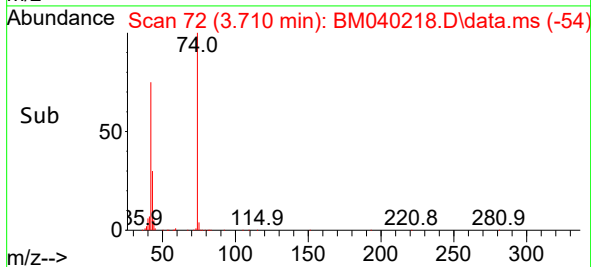
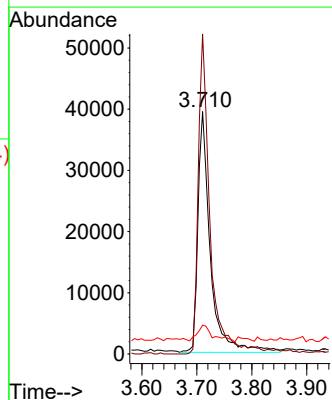
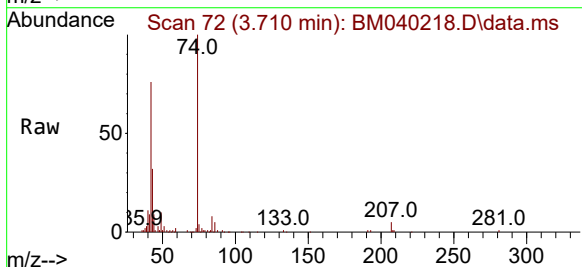
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 SSTDICC005

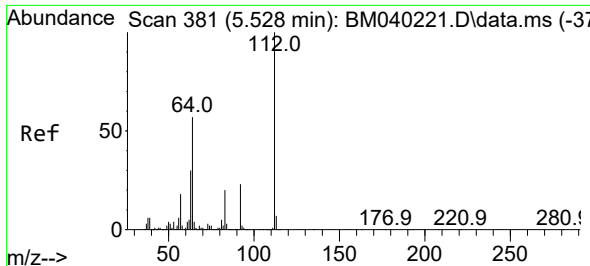
Tgt Ion: 79 Resp: 126808
 Ion Ratio Lower Upper
 79 100
 52 67.8 55.1 82.7
 51 36.1 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 5.226 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BM040218.D
 Acq: 13 Jun 2023 10:34

Tgt Ion: 42 Resp: 61465
 Ion Ratio Lower Upper
 42 100
 74 132.0 104.3 156.5
 44 11.9 5.0 7.4

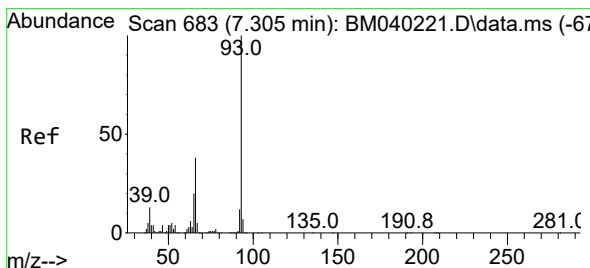
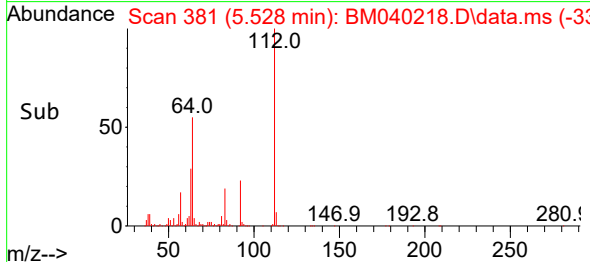
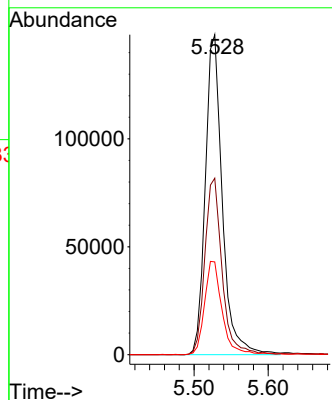
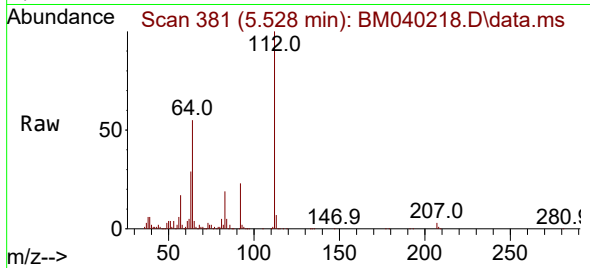




#5
2-Fluorophenol
Concen: 10.269 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

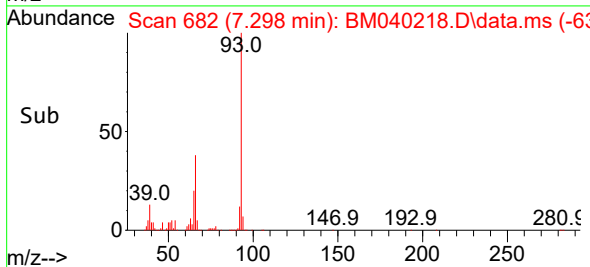
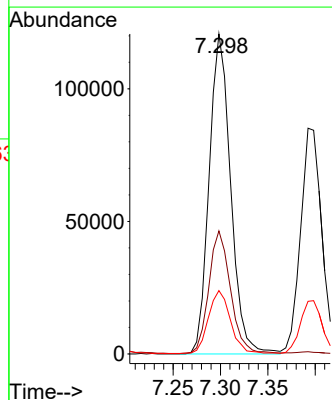
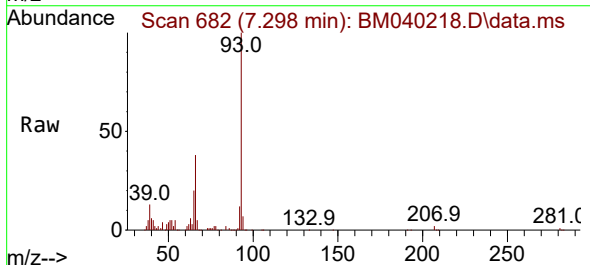
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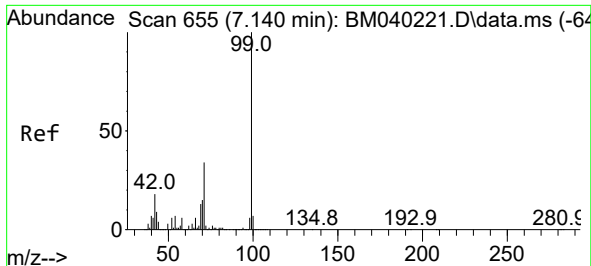
Tgt Ion:112 Resp: 235897
Ion Ratio Lower Upper
112 100
64 55.2 45.2 67.8
63 29.0 24.2 36.4



#6
Aniline
Concen: 4.960 ng
RT: 7.298 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 93 Resp: 190669
Ion Ratio Lower Upper
93 100
66 38.5 30.8 46.2
65 19.8 16.1 24.1

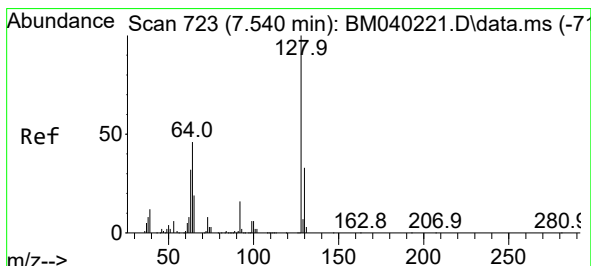
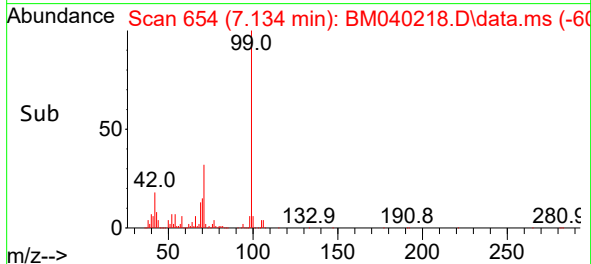
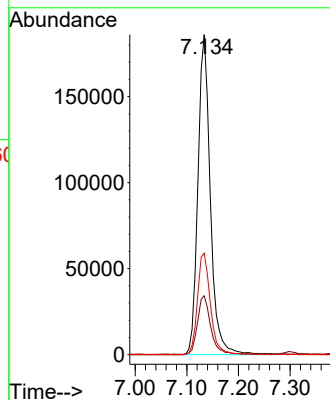
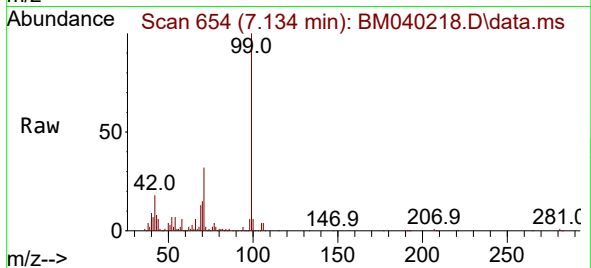




#7
Phenol-d6
Concen: 9.927 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

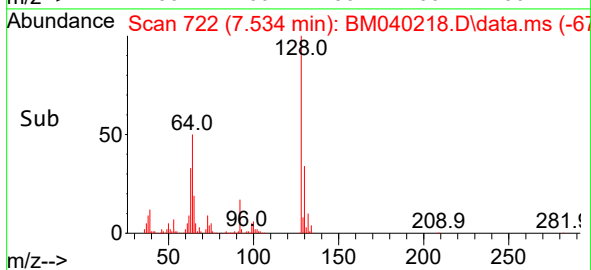
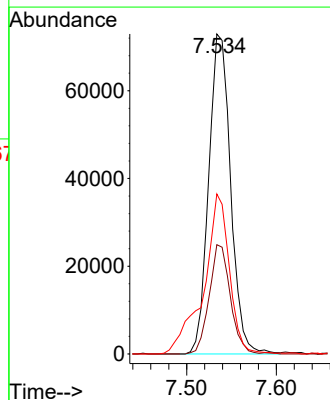
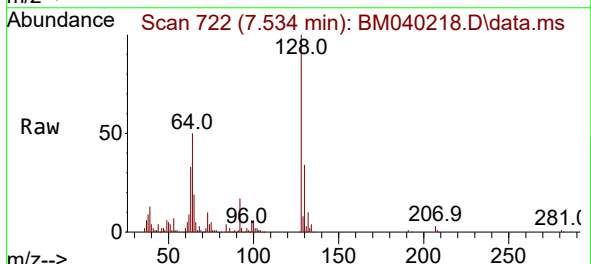
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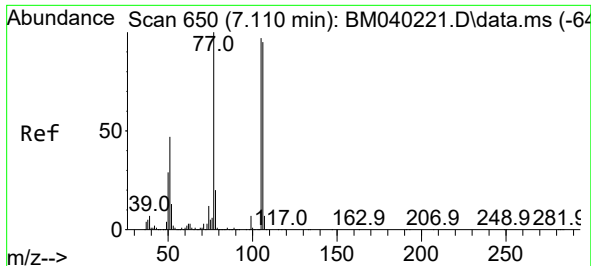
Tgt Ion: 99 Resp: 310890
Ion Ratio Lower Upper
99 100
42 18.4 14.5 21.7
71 31.7 26.9 40.3



#8
2-Chlorophenol
Concen: 5.065 ng
RT: 7.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 128 Resp: 123811
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 50.0 27.4 67.4

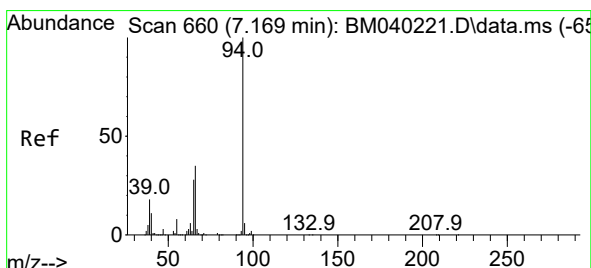
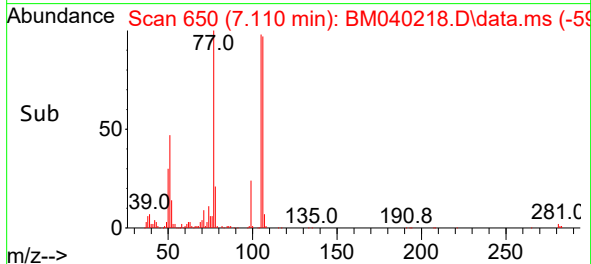
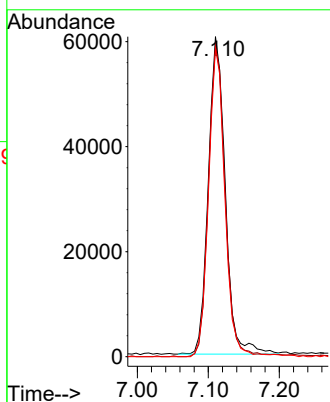
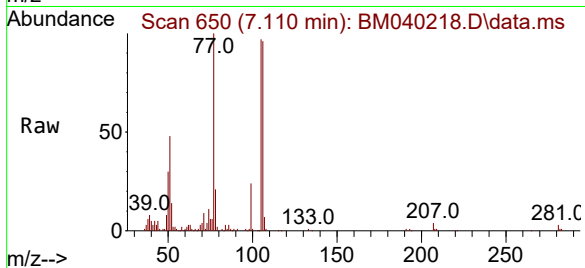




#9
Benzaldehyde
Concen: 5.752 ng
RT: 7.110 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

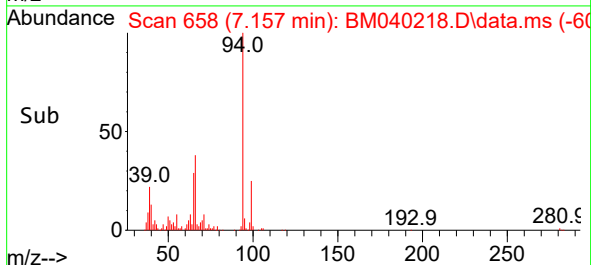
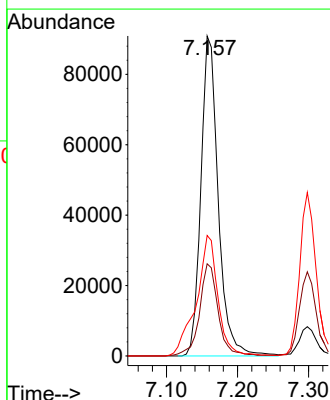
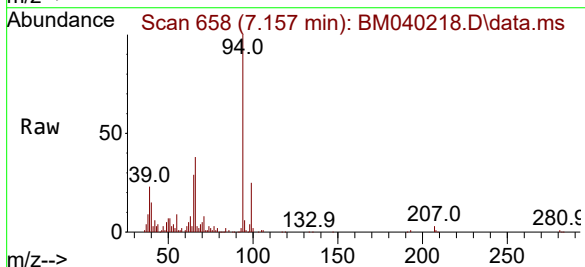
Instrument :
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ClientSampleId :
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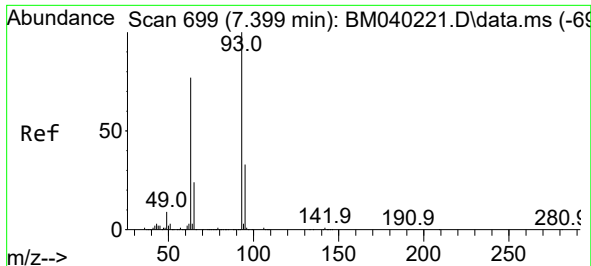
Tgt Ion: 77 Resp: 100408
Ion Ratio Lower Upper
77 100
105 97.2 77.3 117.3
106 96.5 75.2 115.2



#10
Phenol
Concen: 5.041 ng
RT: 7.157 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 94 Resp: 154453
Ion Ratio Lower Upper
94 100
65 28.8 8.2 48.2
66 37.6 15.6 55.6

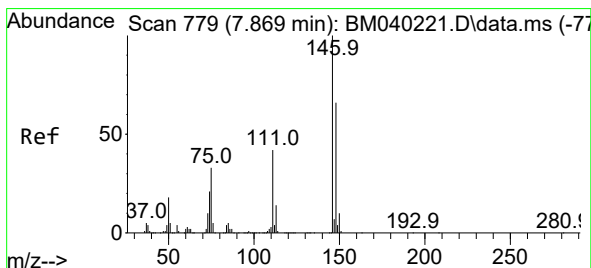
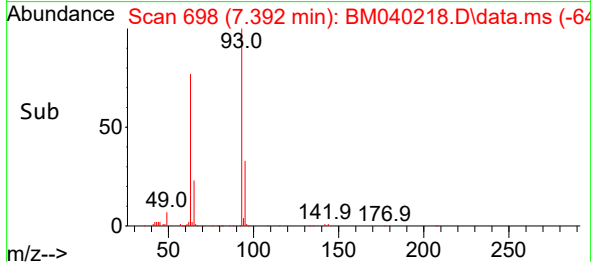
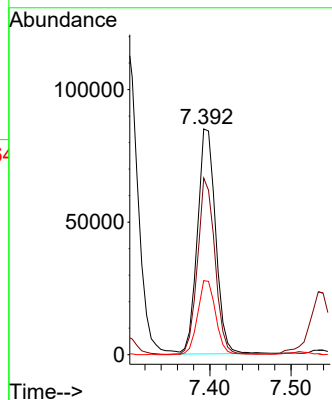
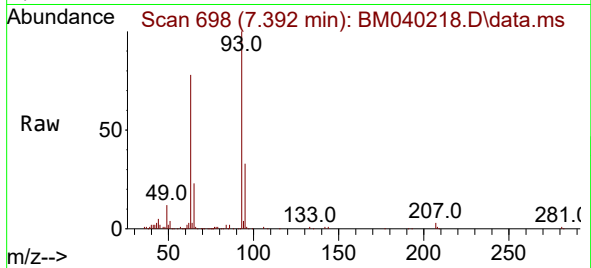




#11
bis(2-Chloroethyl)ether
Concen: 5.211 ng
RT: 7.392 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

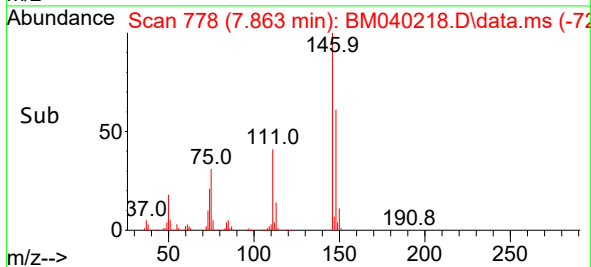
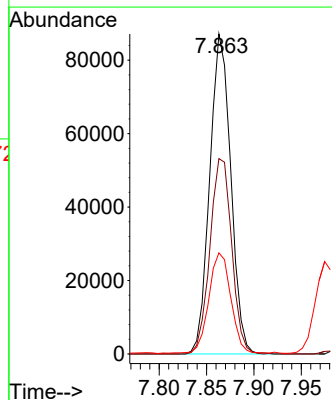
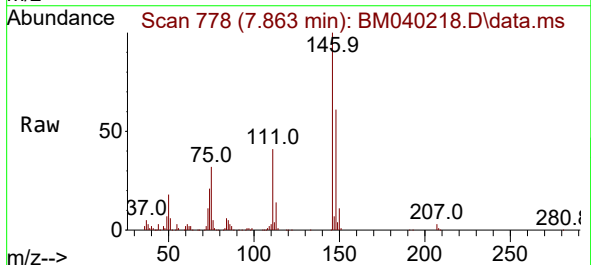
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

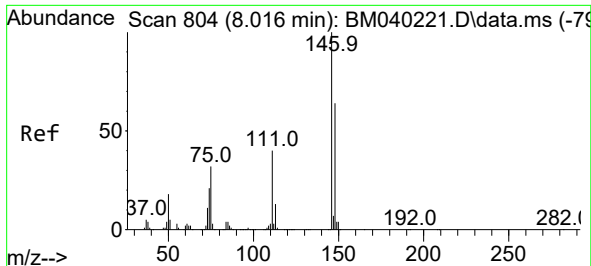
Tgt Ion: 93 Resp: 132398
Ion Ratio Lower Upper
93 100
63 78.2 56.3 96.3
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 5.333 ng
RT: 7.863 min Scan# 778
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 146 Resp: 134587
Ion Ratio Lower Upper
146 100
148 61.1 52.6 79.0
75 31.6 26.6 40.0

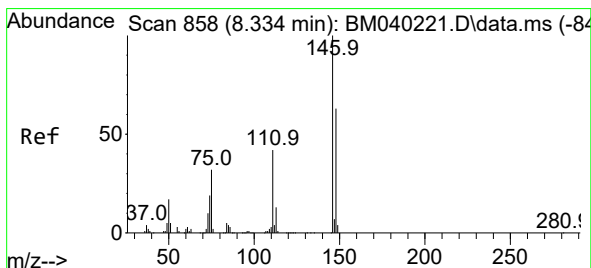
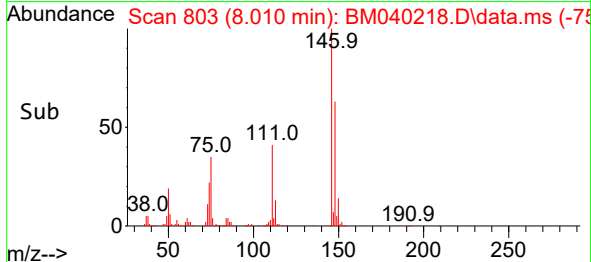
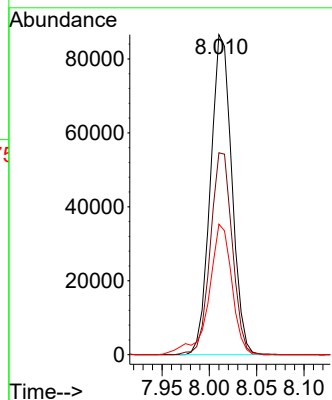
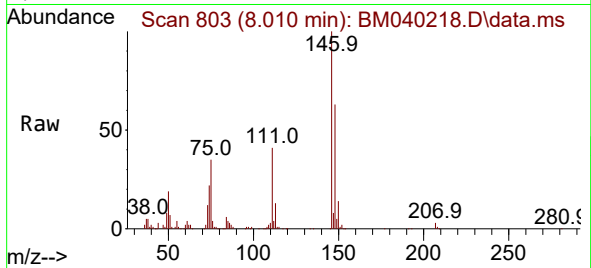




#13
1,4-Dichlorobenzene
Concen: 5.313 ng
RT: 8.010 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

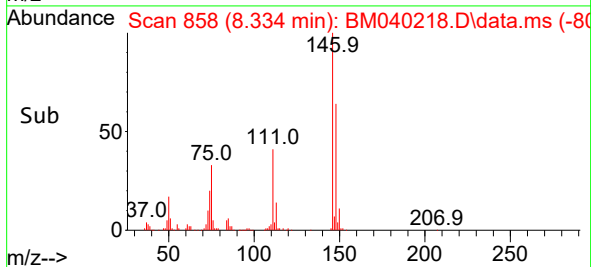
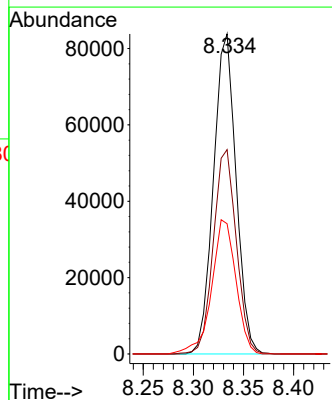
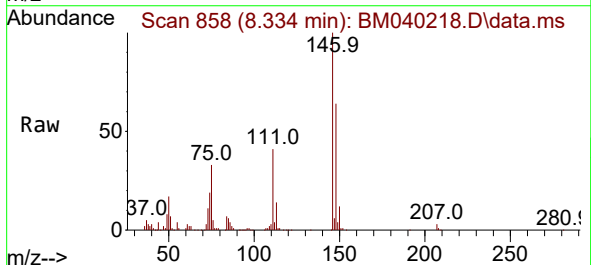
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

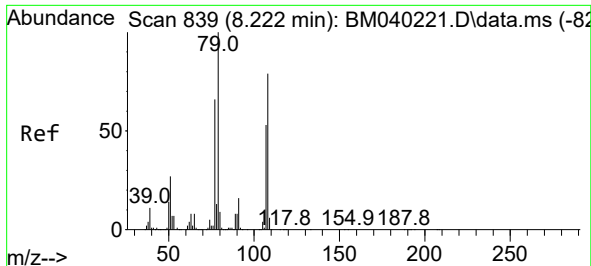
Tgt Ion:146 Resp: 135748
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 40.8 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 5.239 ng
RT: 8.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:146 Resp: 130896
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 40.7 33.8 50.6

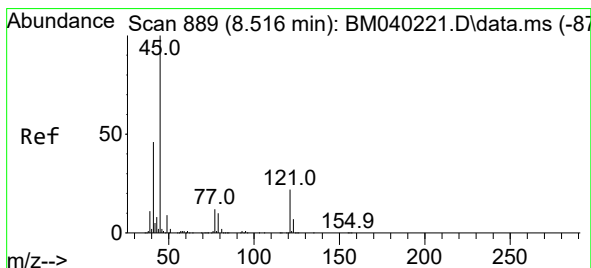
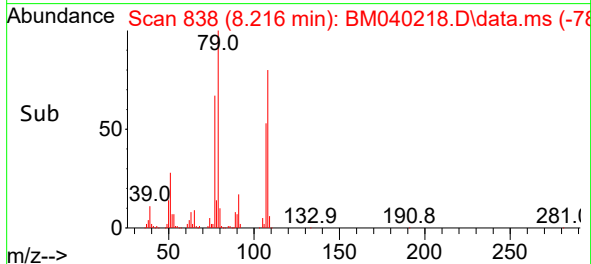
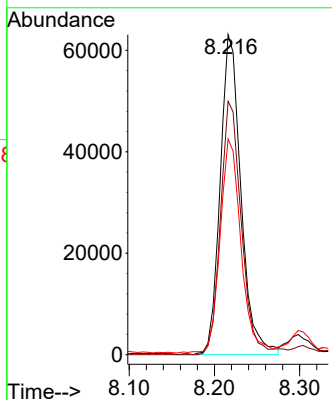
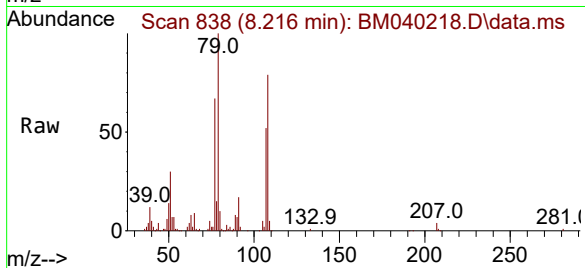




#15
Benzyl Alcohol
Concen: 4.756 ng
RT: 8.216 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

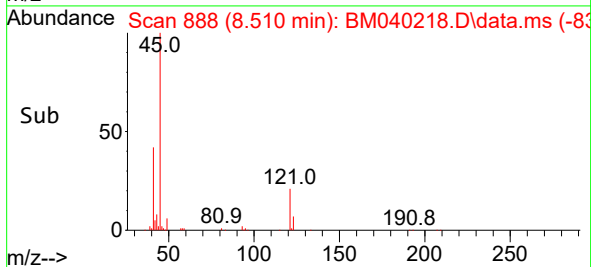
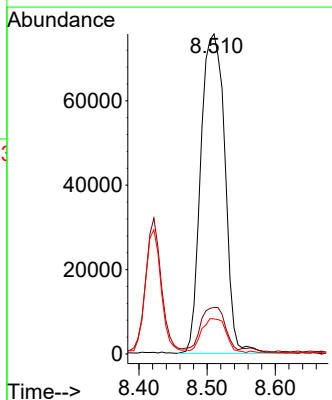
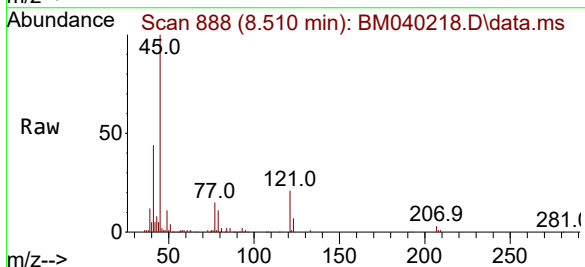
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

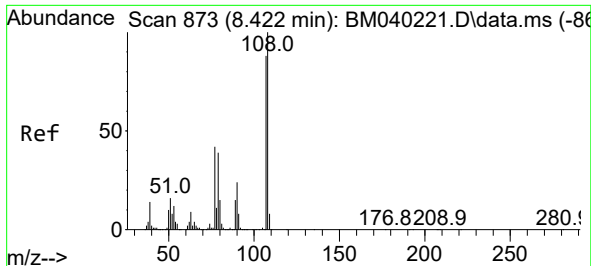
Tgt Ion: 79 Resp: 106827
Ion Ratio Lower Upper
79 100
108 79.2 63.2 94.8
77 67.4 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.297 ng
RT: 8.510 min Scan# 888
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 45 Resp: 185875
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 11.0 0.0 31.5

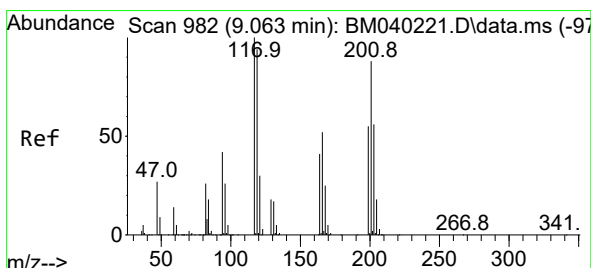
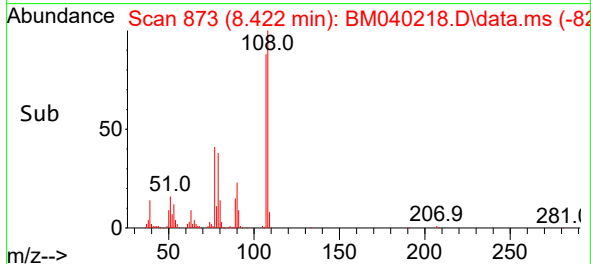
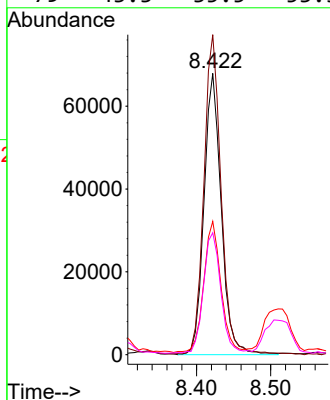
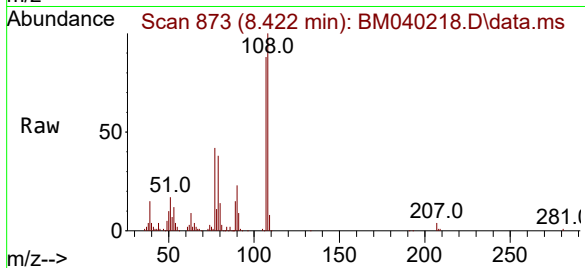




#17
2-Methylphenol
Concen: 4.900 ng
RT: 8.422 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

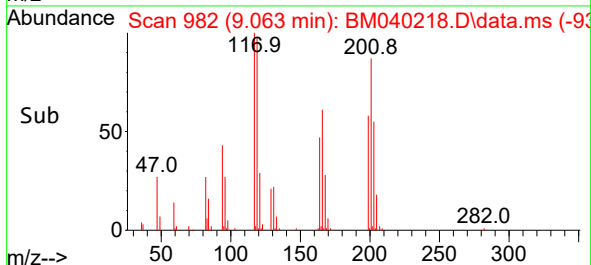
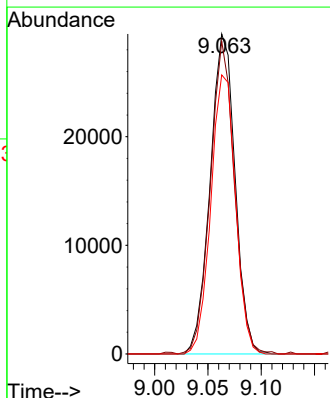
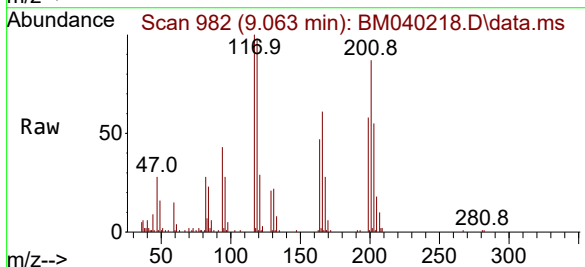
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

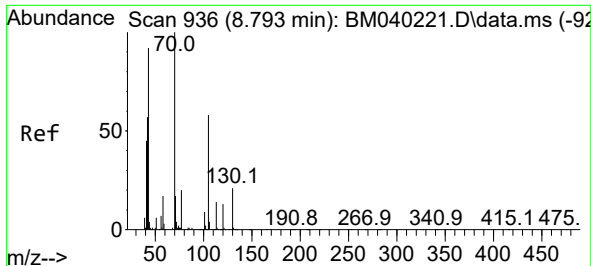
Tgt Ion:	107	Resp:	110121
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.1	136.7
77	47.4	38.7	58.1
79	43.3	35.5	53.3



#18
Hexachloroethane
Concen: 5.081 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:	117	Resp:	47893
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
201	89.0	70.4	105.6

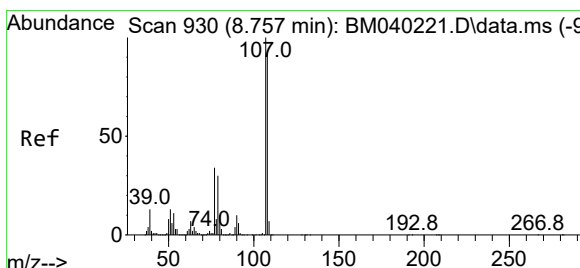
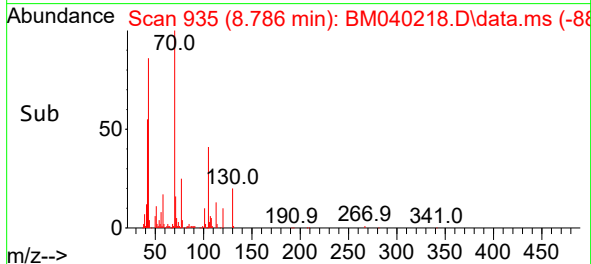
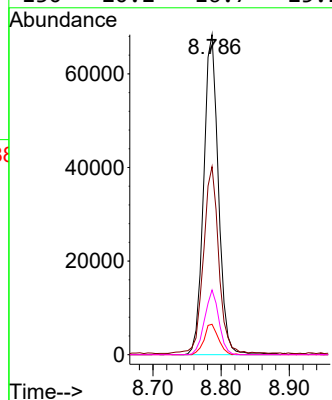
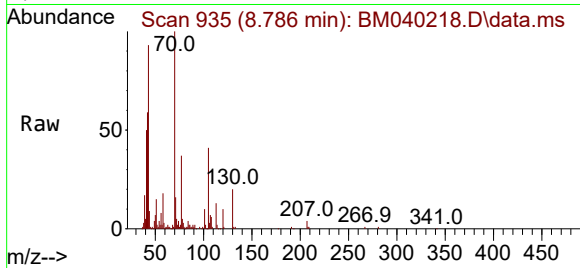




#19
n-Nitroso-di-n-propylamine
Concen: 4.900 ng
RT: 8.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

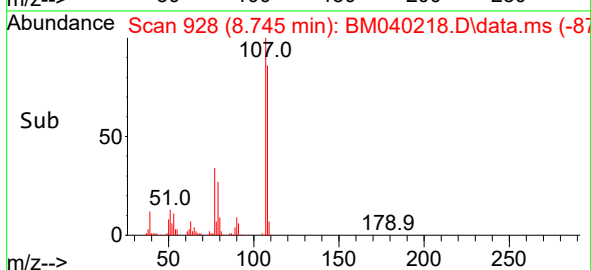
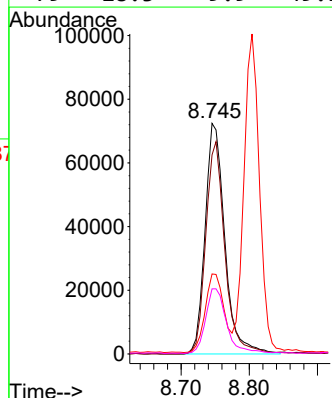
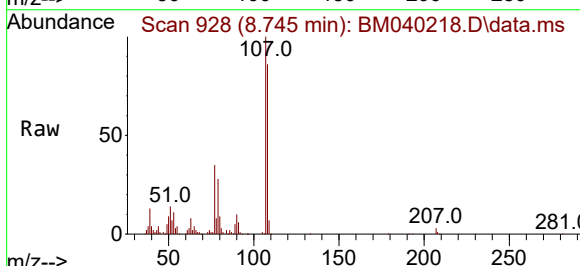
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

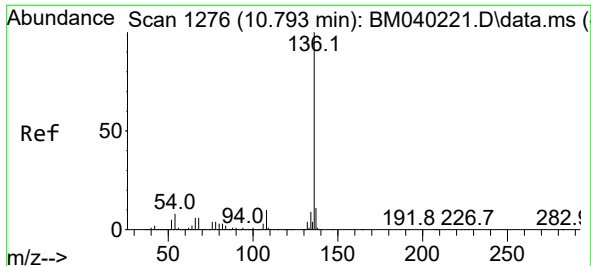
Tgt Ion: 70 Resp: 103072
Ion Ratio Lower Upper
70 100
42 58.7 46.2 69.4
101 9.5 7.4 11.0
130 20.2 16.7 25.1



#20
3+4-Methylphenols
Concen: 4.744 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 107 Resp: 145848
Ion Ratio Lower Upper
107 100
108 86.3 71.6 111.6
77 34.7 14.4 54.4
79 28.3 9.9 49.9

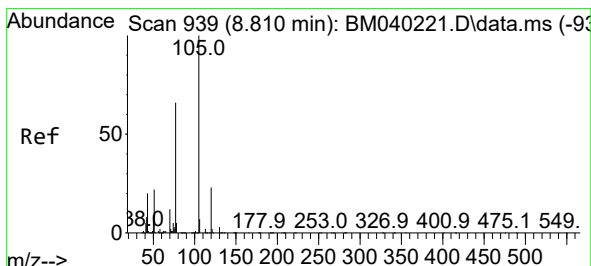
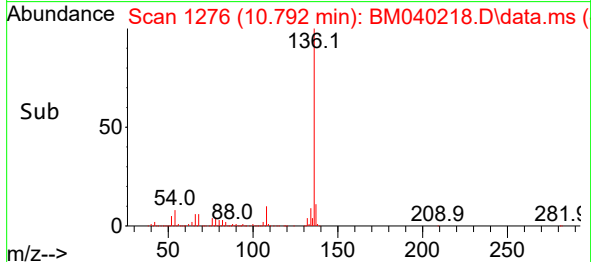
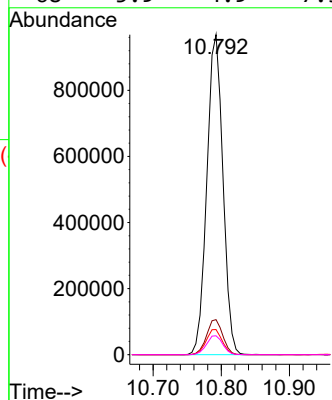
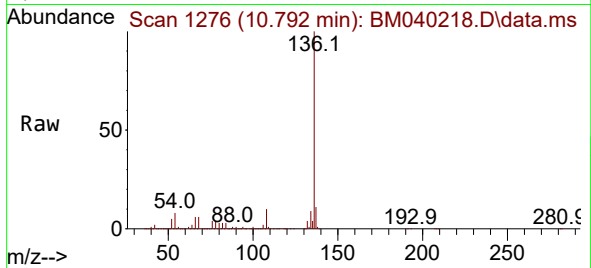




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

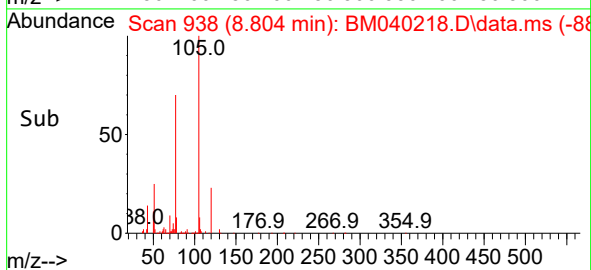
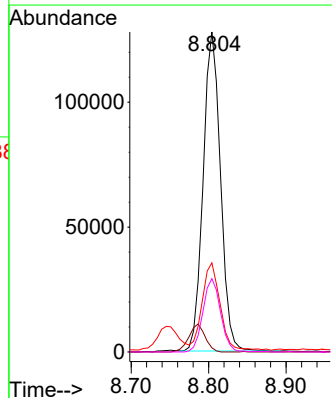
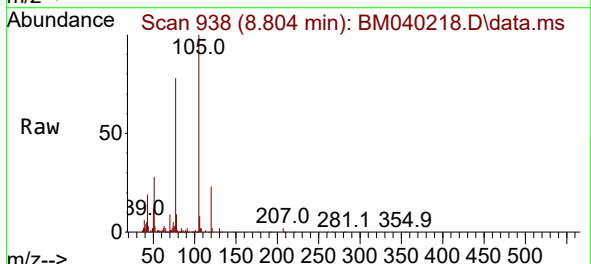
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

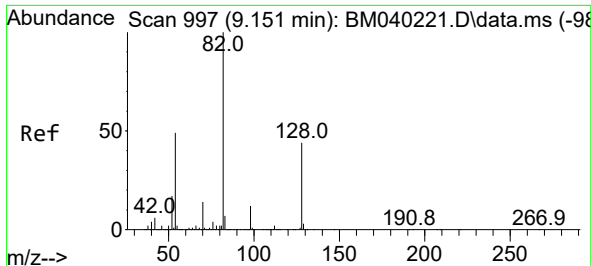
Tgt Ion:136 Resp: 1585917
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.9 6.2 9.4
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 4.809 ng
RT: 8.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:105 Resp: 198535
Ion Ratio Lower Upper
105 100
71 1.3 1.9 2.9#
51 27.8 21.2 31.8
120 22.9 18.3 27.5

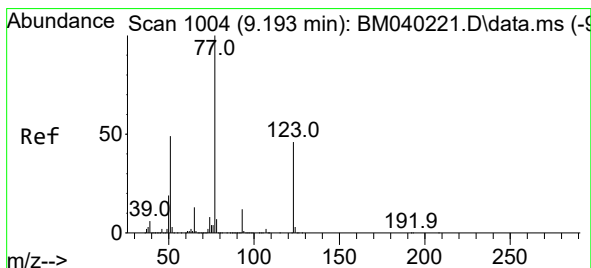
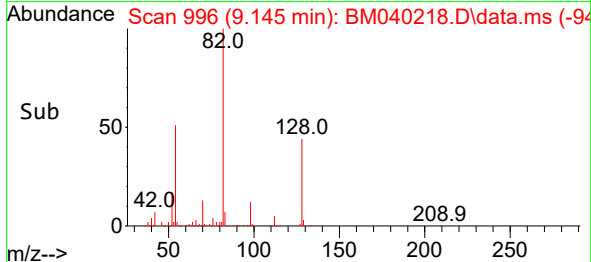
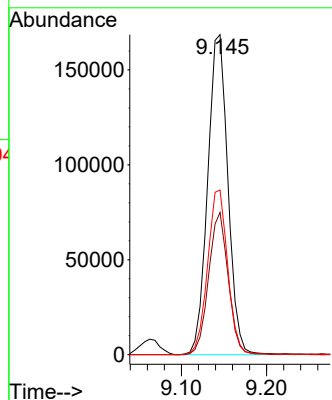
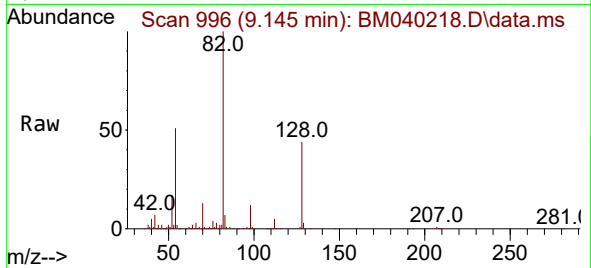




#23
Nitrobenzene-d5
Concen: 9.190 ng
RT: 9.145 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

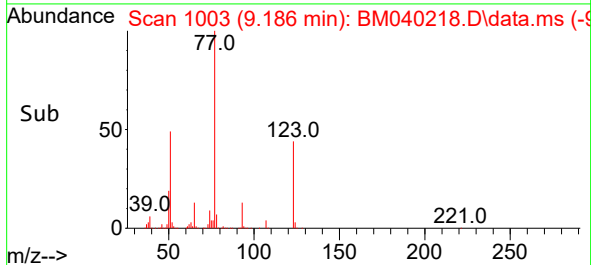
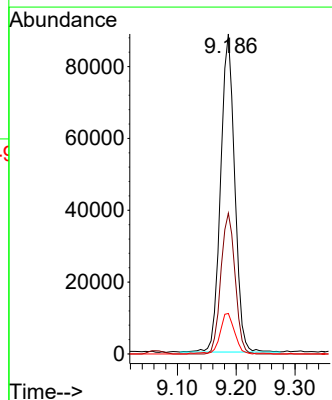
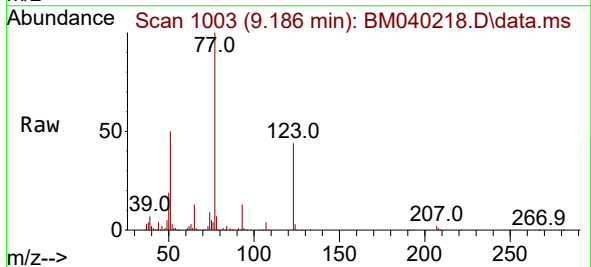
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

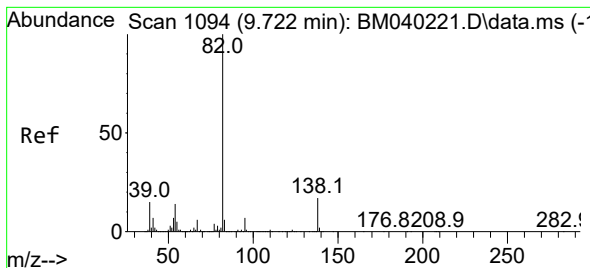
Tgt Ion: 82 Resp: 278343
Ion Ratio Lower Upper
82 100
128 44.5 35.3 52.9
54 51.5 39.5 59.3



#24
Nitrobenzene
Concen: 4.739 ng
RT: 9.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 77 Resp: 147315
Ion Ratio Lower Upper
77 100
123 44.0 37.0 55.4
65 12.7 10.7 16.1





#25

Isophorone

Concen: 4.575 ng

RT: 9.710 min Scan# 1092

Delta R.T. -0.012 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

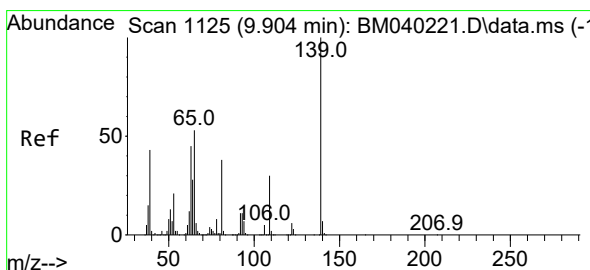
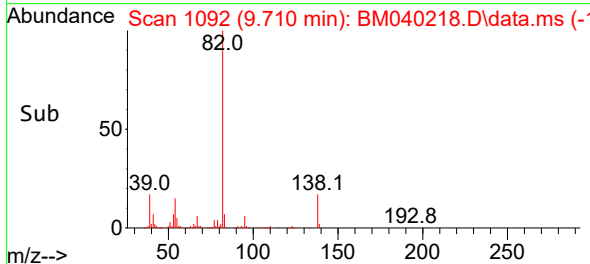
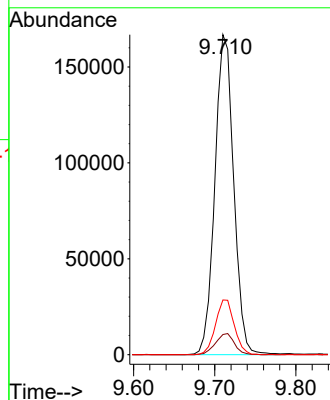
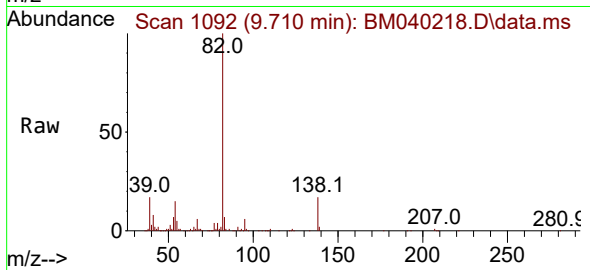
Tgt Ion: 82 Resp: 269195

Ion Ratio Lower Upper

82 100

95 6.3 5.4 8.2

138 17.1 13.8 20.6



#26

2-Nitrophenol

Concen: 4.077 ng

RT: 9.898 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

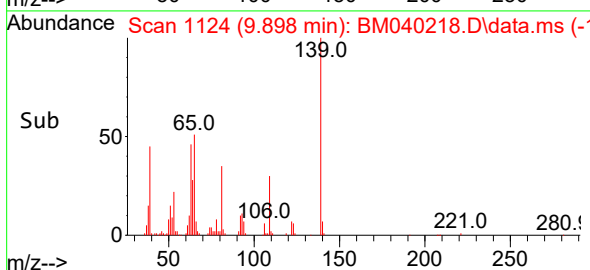
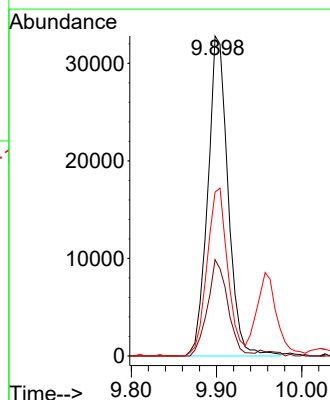
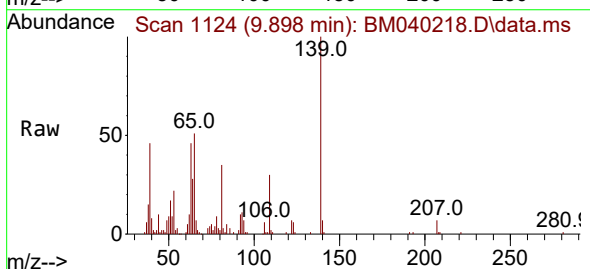
Tgt Ion: 139 Resp: 54157

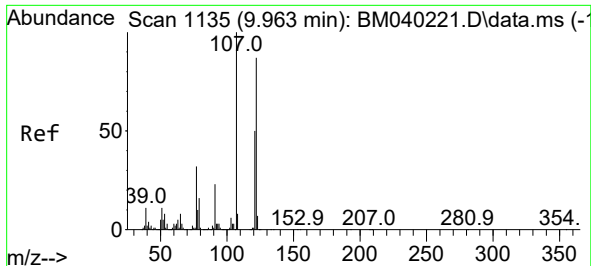
Ion Ratio Lower Upper

139 100

109 30.1 23.9 35.9

65 51.2 42.1 63.1

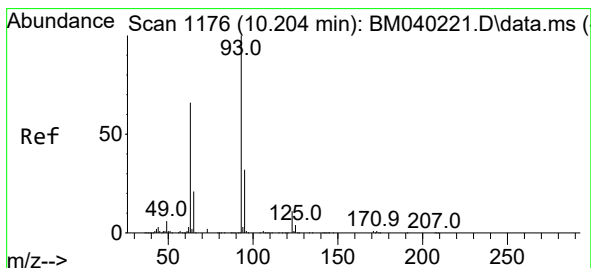
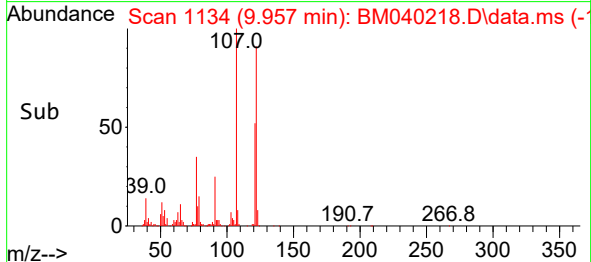
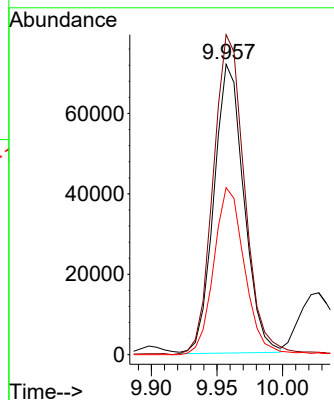
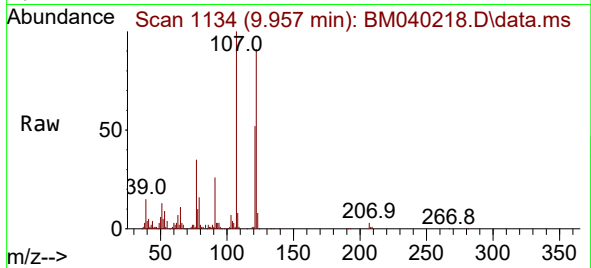




#27
2,4-Dimethylphenol
Concen: 4.631 ng
RT: 9.957 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

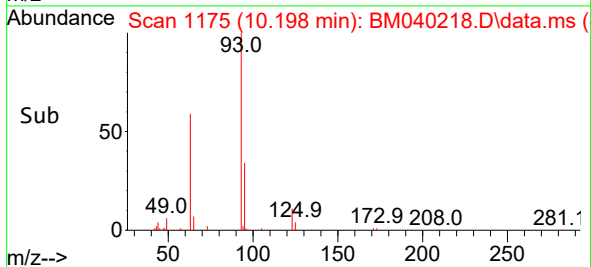
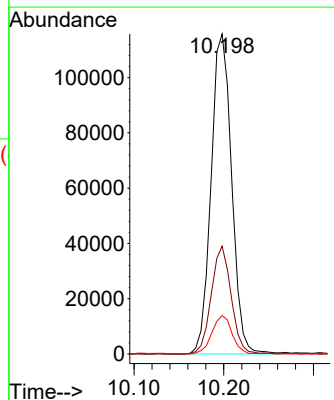
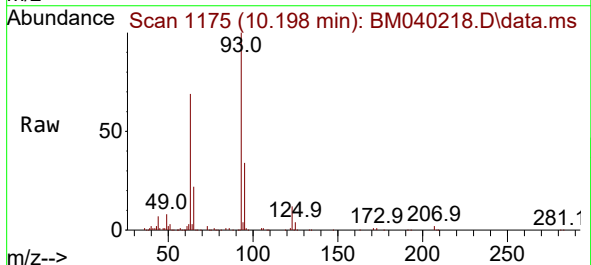
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

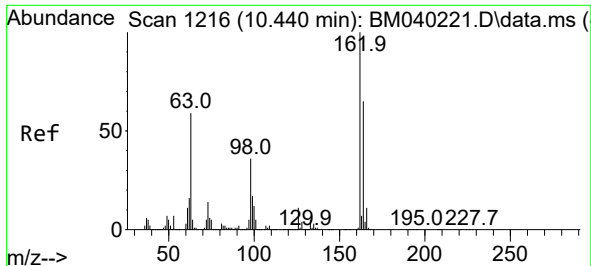
Tgt Ion:122 Resp: 114392
Ion Ratio Lower Upper
122 100
107 110.2 91.9 137.9
121 57.5 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.978 ng
RT: 10.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 93 Resp: 184127
Ion Ratio Lower Upper
93 100
95 33.7 25.8 38.8
123 12.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 4.531 ng

RT: 10.433 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

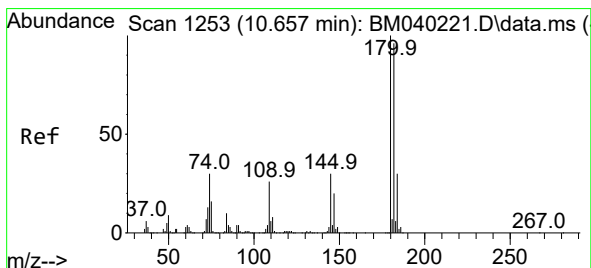
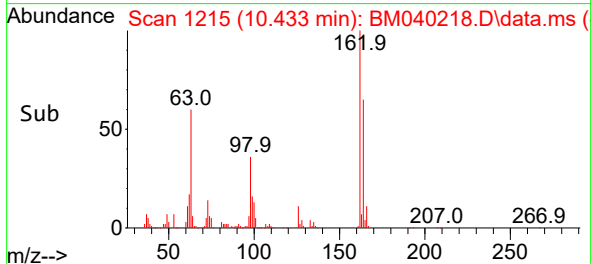
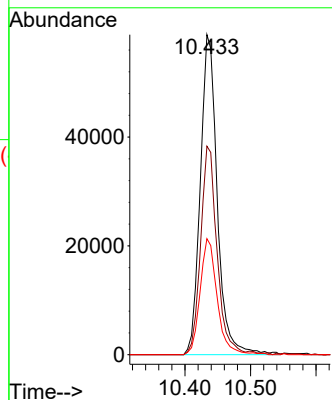
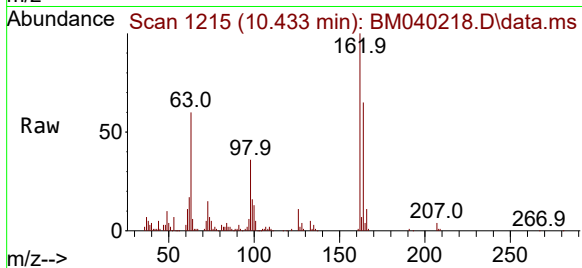
Tgt Ion:162 Resp: 106036

Ion Ratio Lower Upper

162 100

164 65.2 44.5 84.5

98 36.3 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 4.954 ng

RT: 10.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

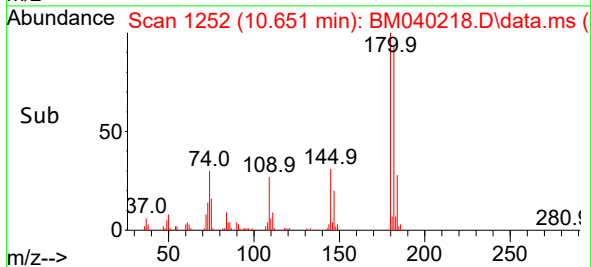
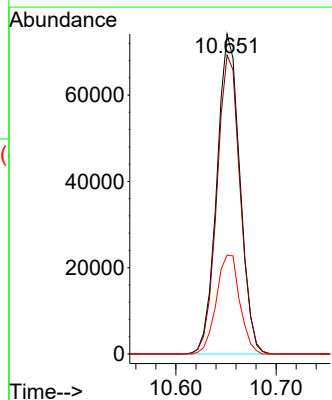
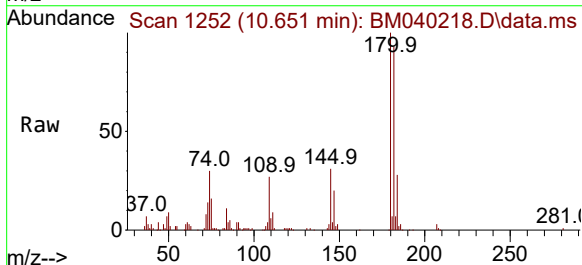
Tgt Ion:180 Resp: 118141

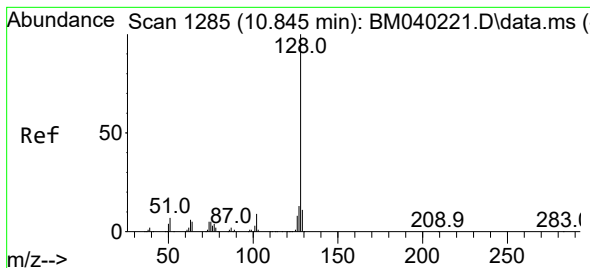
Ion Ratio Lower Upper

180 100

182 93.4 76.6 114.8

145 30.9 24.3 36.5

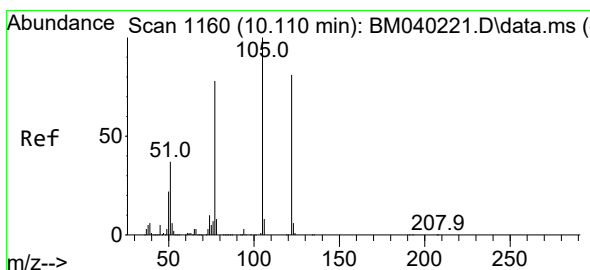
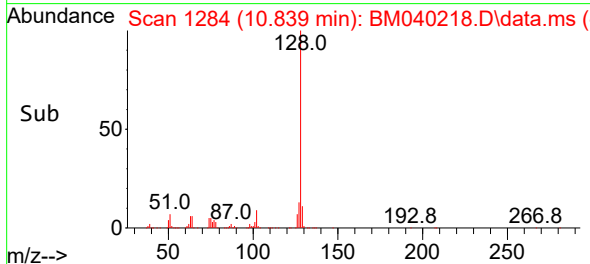
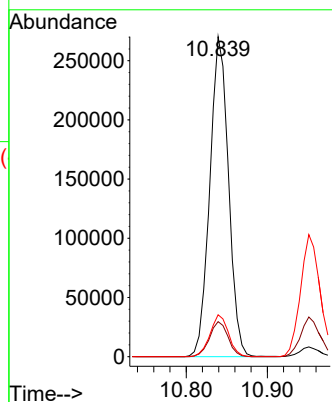
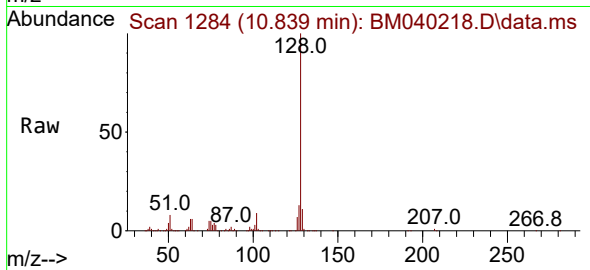




#31
Naphthalene
Concen: 5.071 ng
RT: 10.839 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

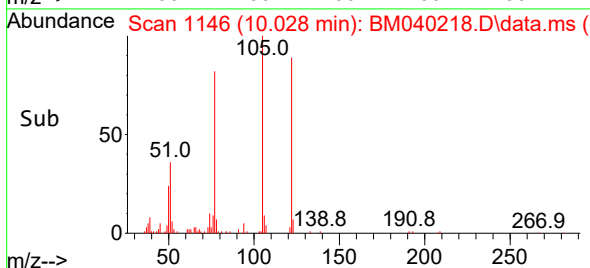
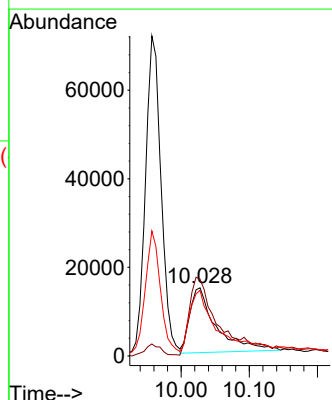
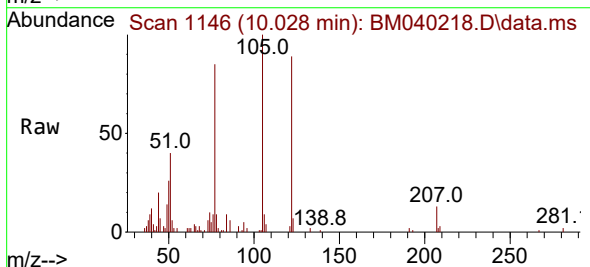
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

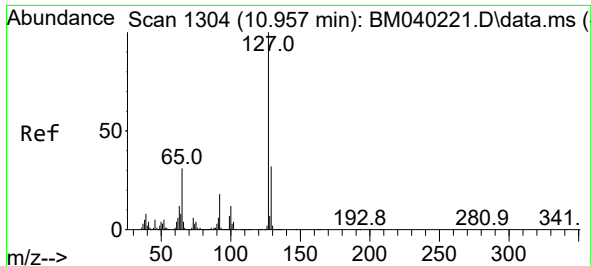
Tgt Ion:128 Resp: 432068
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 7.652 ng
RT: 10.028 min Scan# 1146
Delta R.T. -0.082 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:122 Resp: 39573
Ion Ratio Lower Upper
122 100
105 112.6 100.4 140.4
77 96.3 75.0 115.0

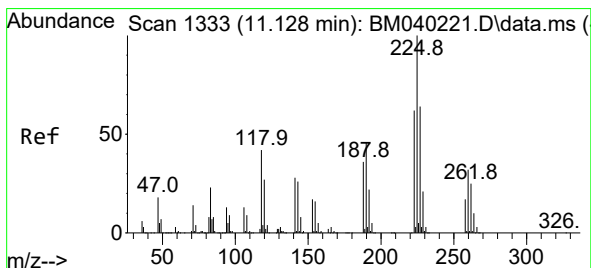
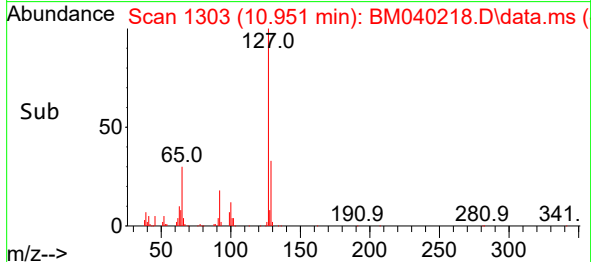
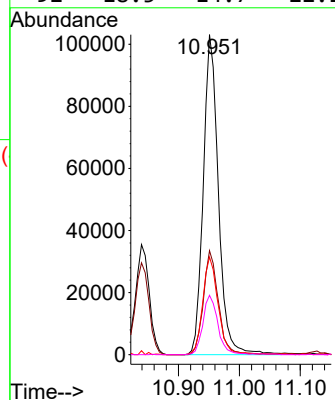
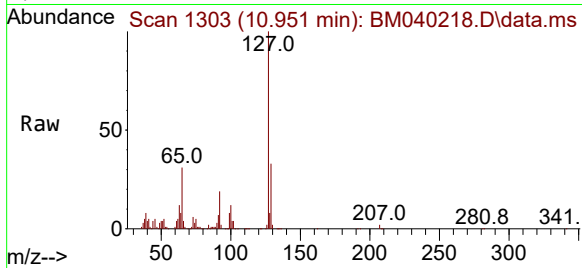




#33
4-Chloroaniline
Concen: 4.684 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

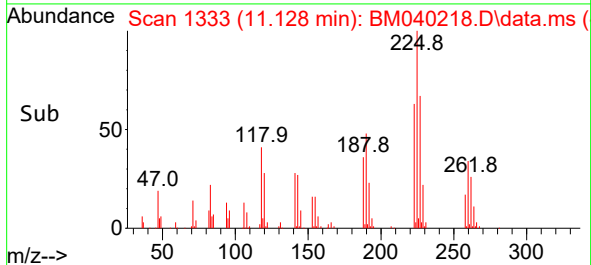
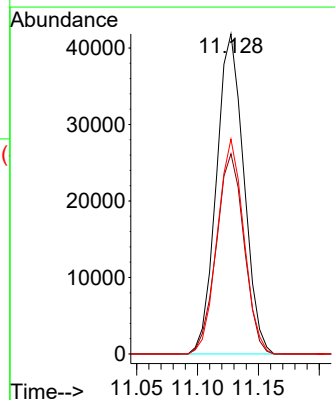
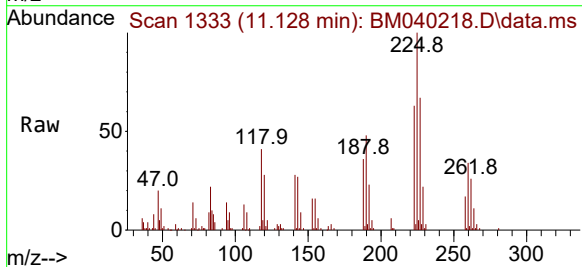
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

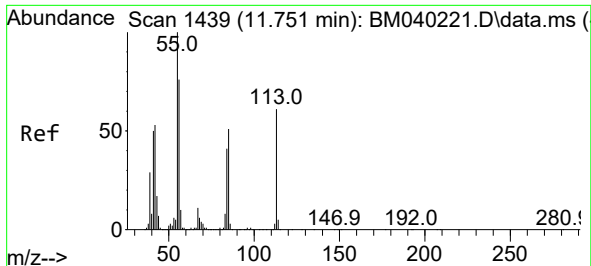
Tgt Ion:	127	Resp:	178514
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	30.5	24.6	36.8
92	18.5	14.7	22.1



#34
Hexachlorobutadiene
Concen: 4.885 ng
RT: 11.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:	225	Resp:	65495
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.5	74.3
227	63.7	51.1	76.7

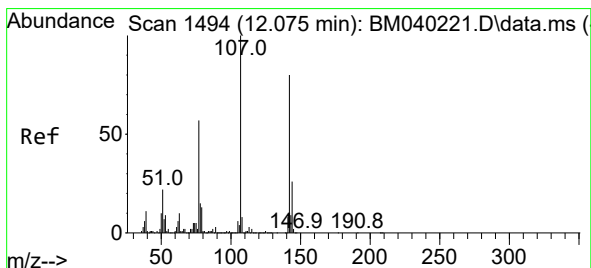
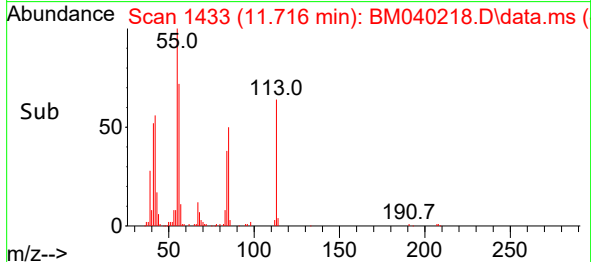
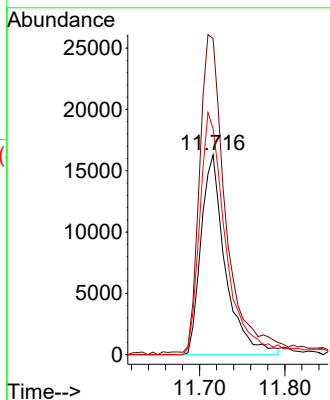
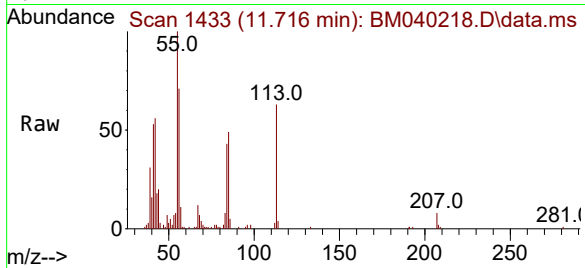




#35
Caprolactam
Concen: 3.971 ng
RT: 11.716 min Scan# 1433
Delta R.T. -0.036 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

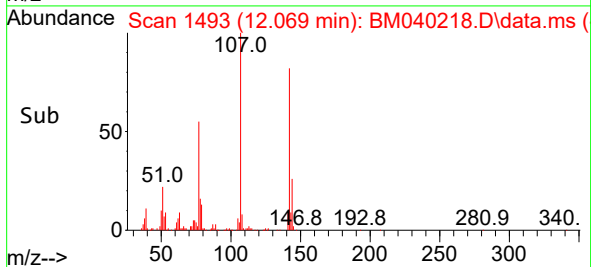
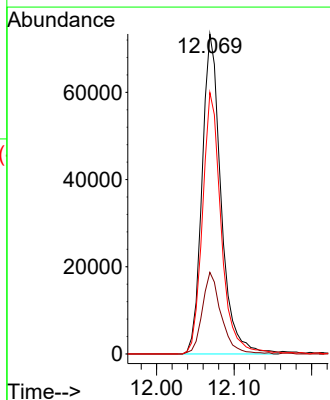
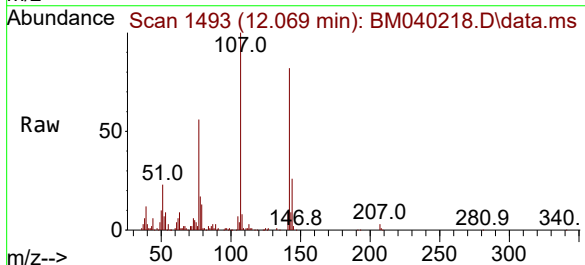
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

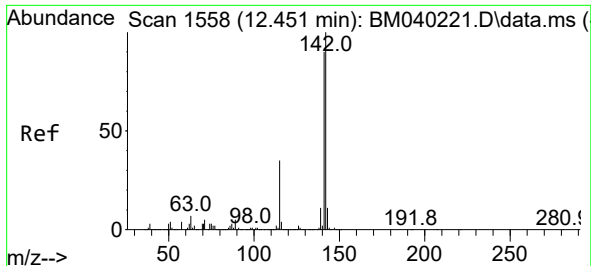
Tgt Ion:113 Resp: 32382
Ion Ratio Lower Upper
113 100
55 158.3 144.6 184.6
56 113.1 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 4.606 ng
RT: 12.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:107 Resp: 125031
Ion Ratio Lower Upper
107 100
144 25.5 20.7 31.1
142 81.7 64.2 96.2

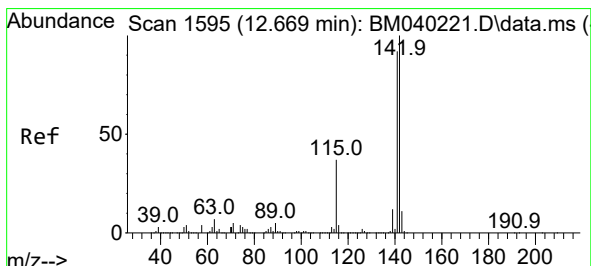
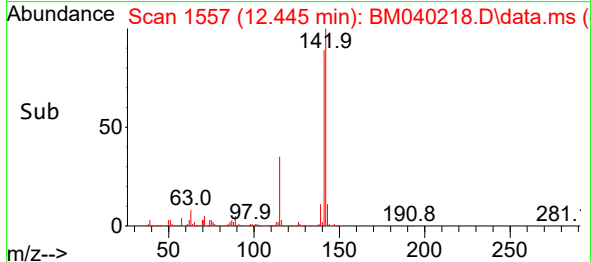
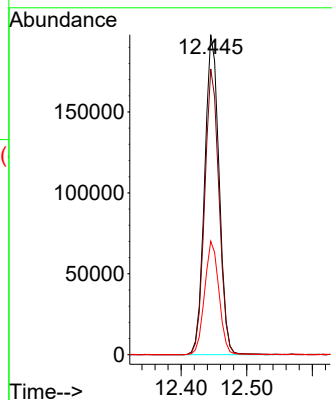
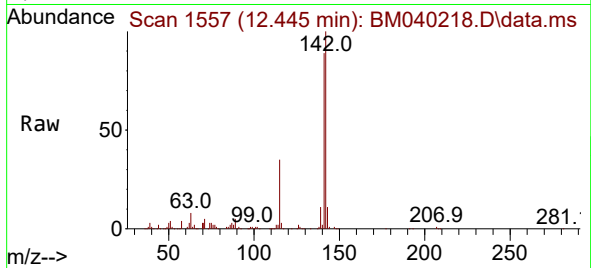




#37
2-Methylnaphthalene
Concen: 5.035 ng
RT: 12.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

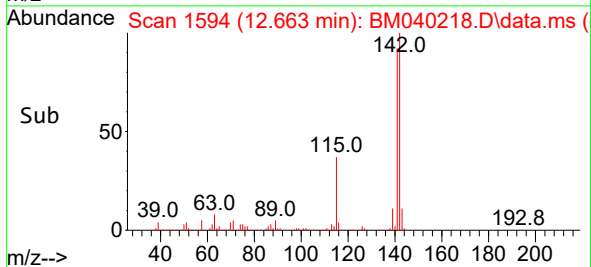
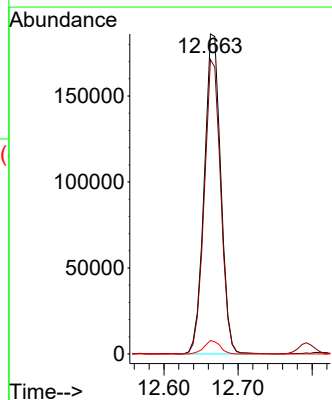
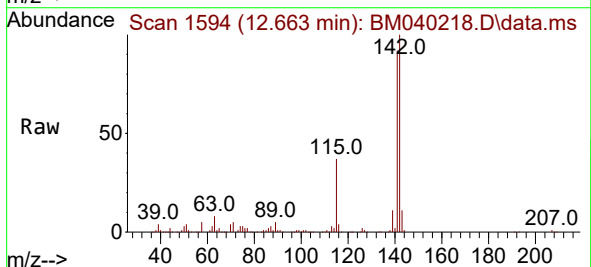
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

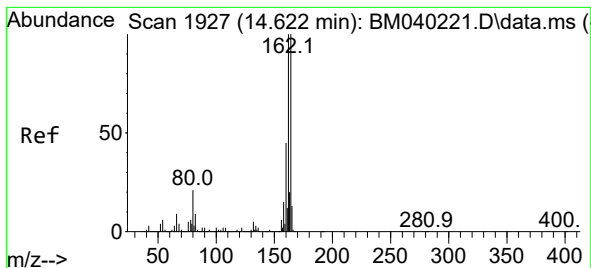
Tgt Ion:142 Resp: 304149
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8
115 35.4 28.4 42.6



#38
1-Methylnaphthalene
Concen: 5.060 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:142 Resp: 288717
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

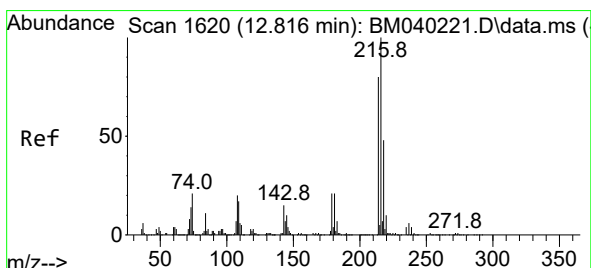
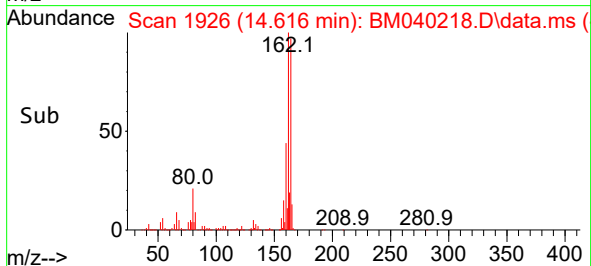
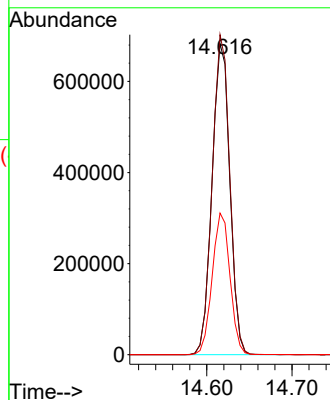
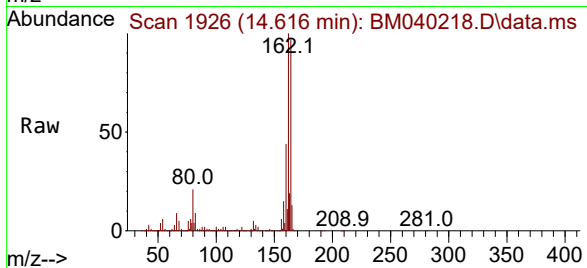
Tgt Ion:164 Resp: 989779

Ion Ratio Lower Upper

164 100

162 102.9 79.9 119.9

160 45.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.675 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Tgt Ion:216 Resp: 128670

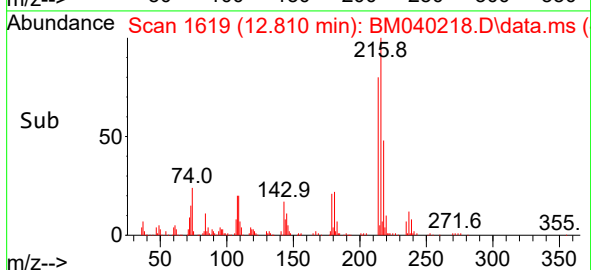
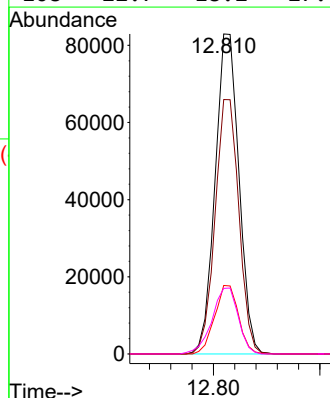
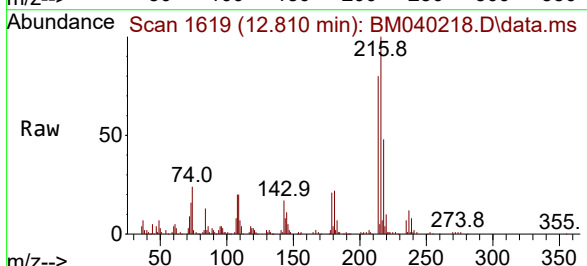
Ion Ratio Lower Upper

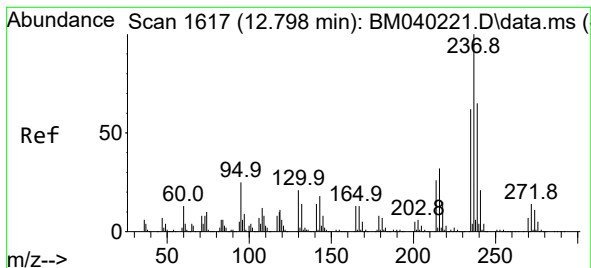
216 100

214 79.2 63.0 94.6

179 21.4 17.3 25.9

108 22.7 18.2 27.4





#41

Hexachlorocyclopentadiene

Concen: 3.969 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

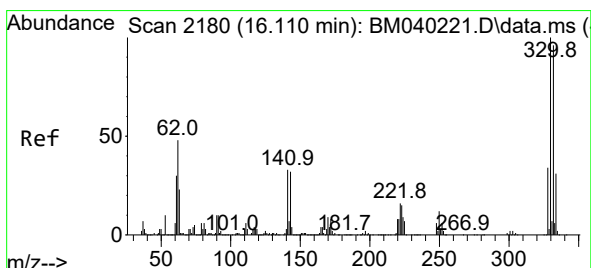
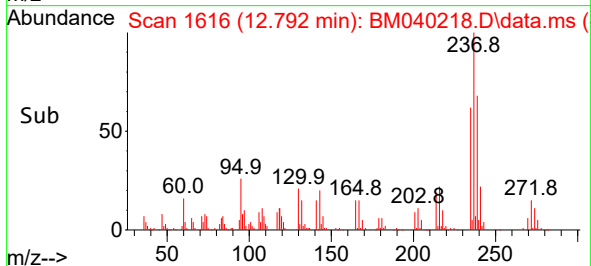
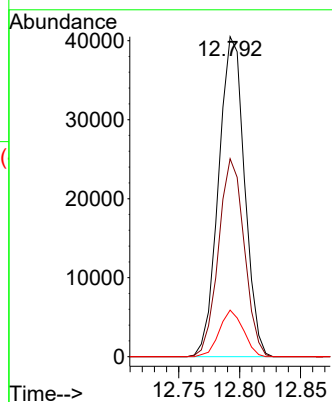
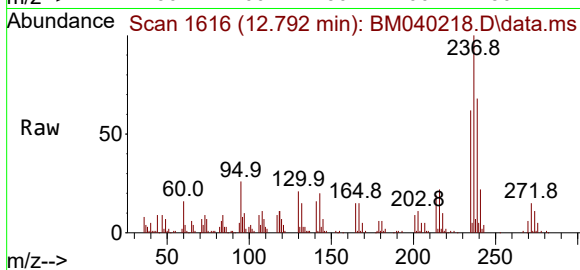
Tgt Ion:237 Resp: 60092

Ion Ratio Lower Upper

237 100

235 61.9 42.1 82.1

272 14.6 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 8.464 ng

RT: 16.104 min Scan# 2179

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

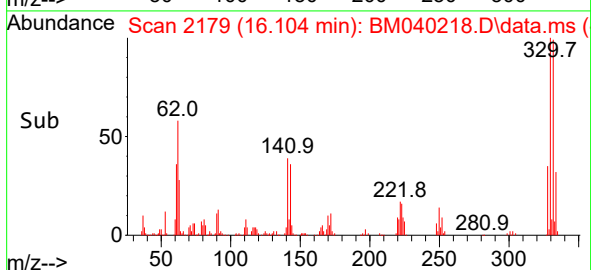
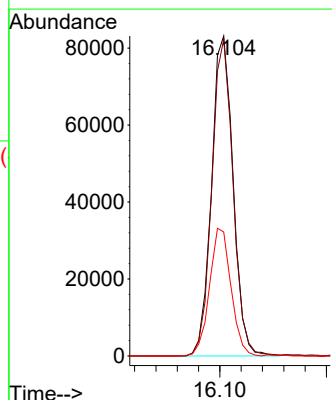
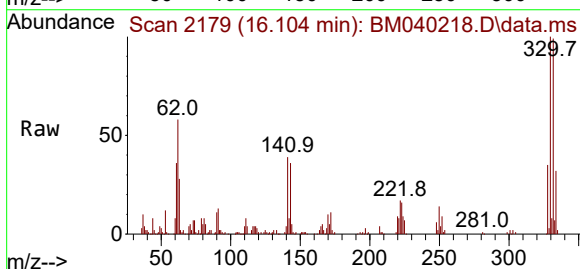
Tgt Ion:330 Resp: 116872

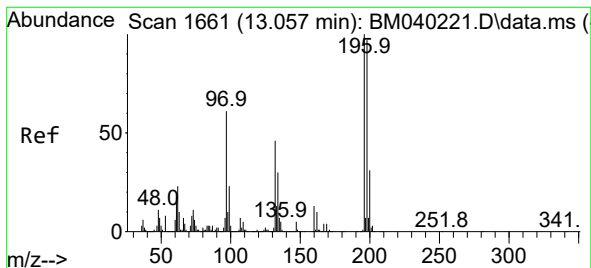
Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

141 39.9 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 4.275 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

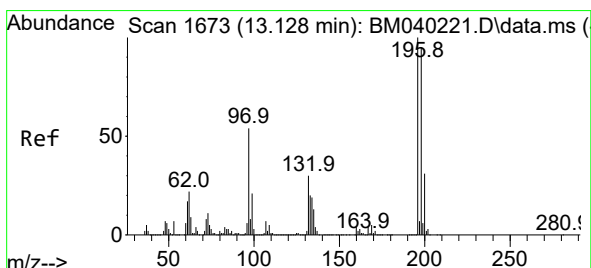
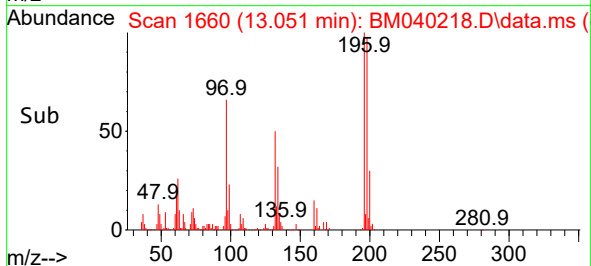
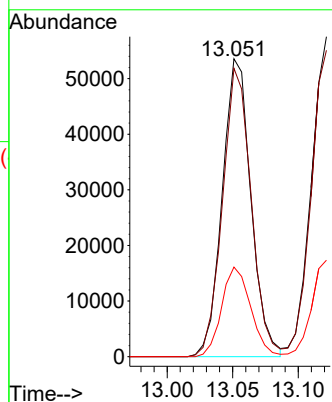
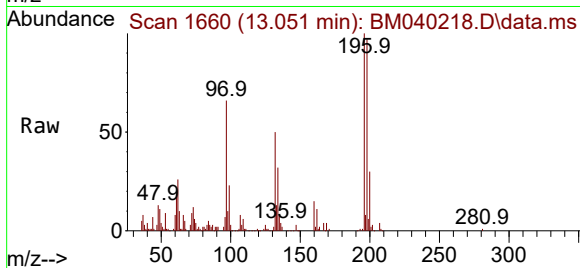
Tgt Ion:196 Resp: 81596

Ion Ratio Lower Upper

196 100

198 96.8 77.8 116.8

200 30.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 4.361 ng

RT: 13.121 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Tgt Ion:196 Resp: 99143

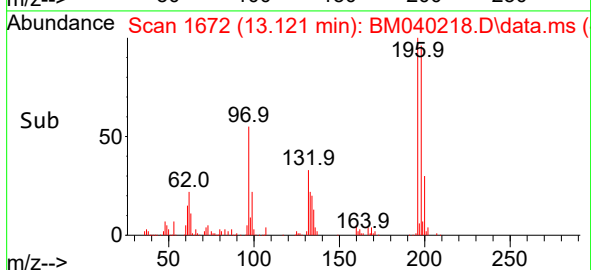
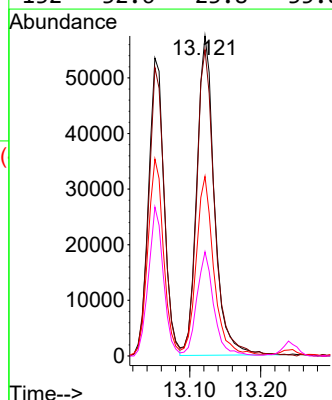
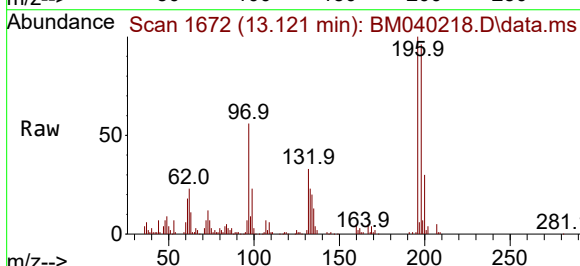
Ion Ratio Lower Upper

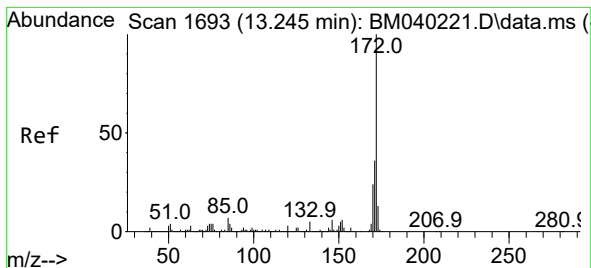
196 100

198 95.8 75.9 113.9

97 56.1 43.0 64.6

132 32.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 9.938 ng

RT: 13.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

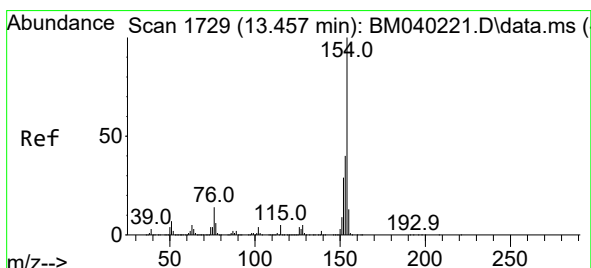
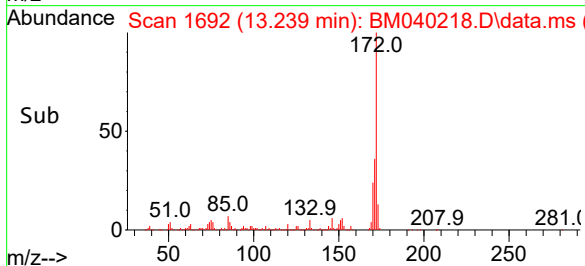
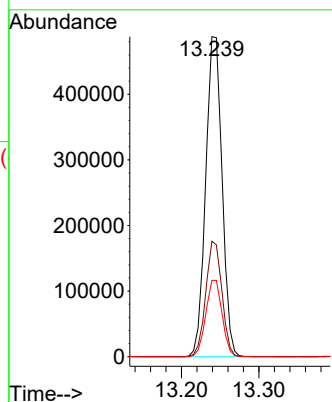
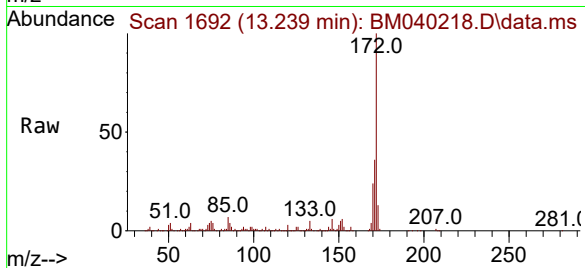
Tgt Ion:172 Resp: 716625

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 23.9 19.5 29.3



#46

1,1'-Biphenyl

Concen: 4.934 ng

RT: 13.451 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

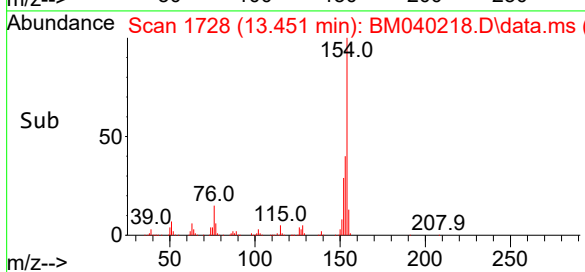
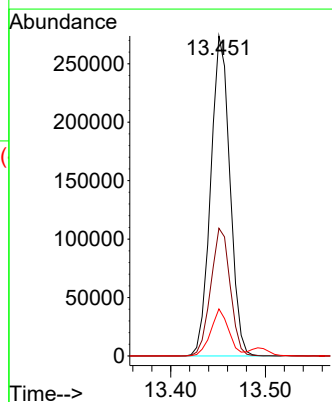
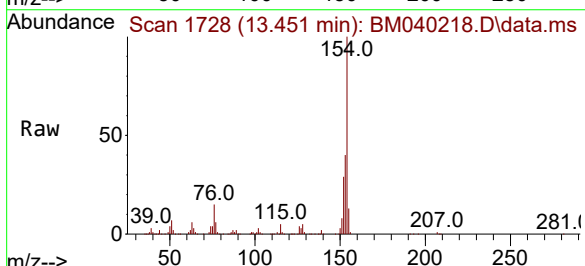
Tgt Ion:154 Resp: 385495

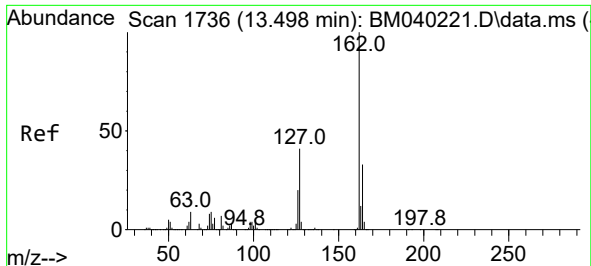
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 14.7 0.0 33.7

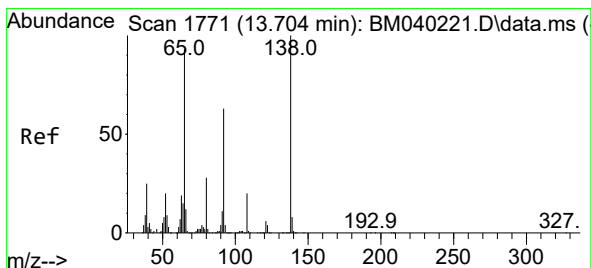
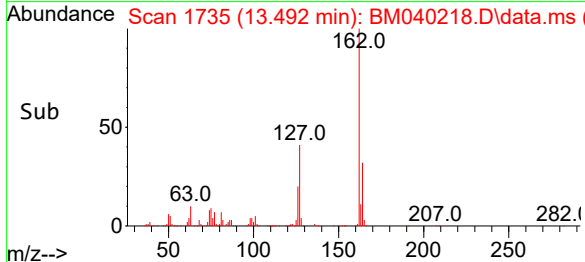
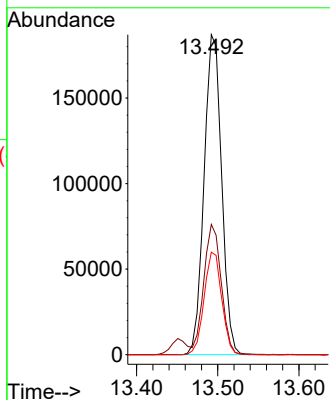
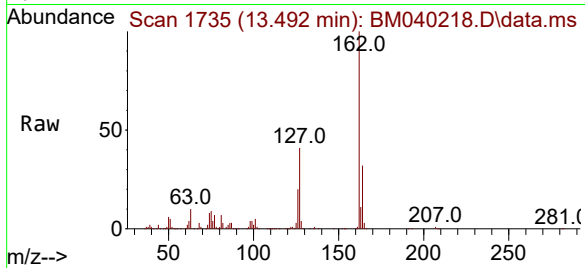




#47
2-Chloronaphthalene
Concen: 4.853 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

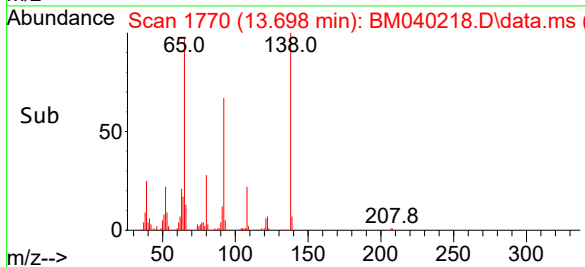
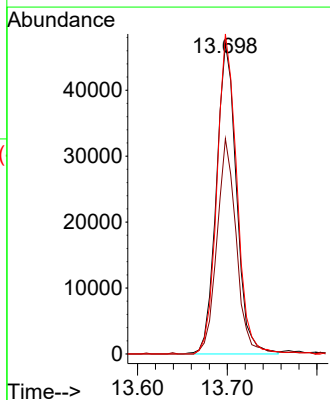
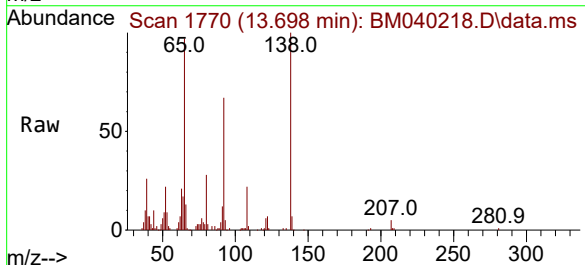
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

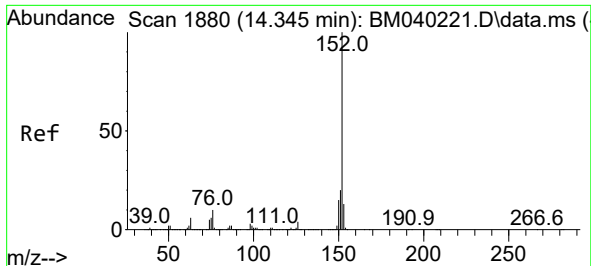
Tgt Ion:162 Resp: 280751
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 32.0 26.6 40.0



#48
2-Nitroaniline
Concen: 3.843 ng
RT: 13.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 65 Resp: 73304
Ion Ratio Lower Upper
65 100
92 69.2 54.1 81.1
138 103.0 86.0 129.0

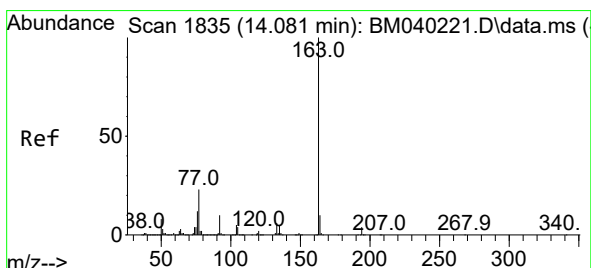
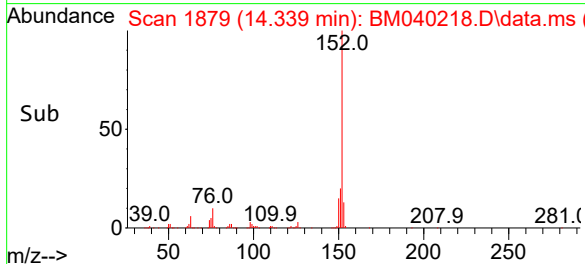
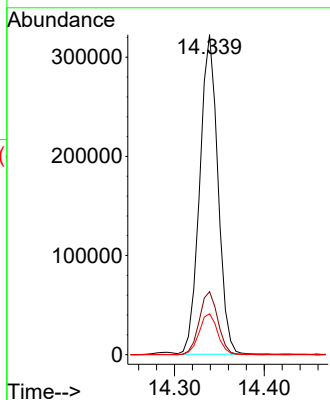
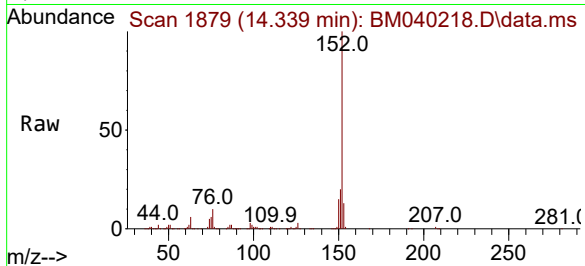




#49
Acenaphthylene
Concen: 4.690 ng
RT: 14.339 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

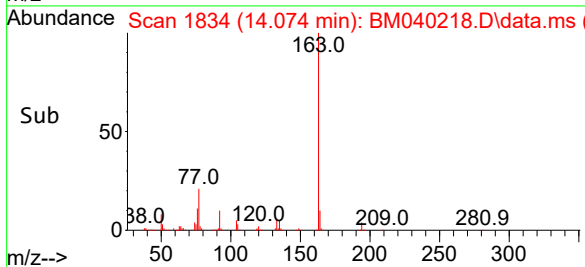
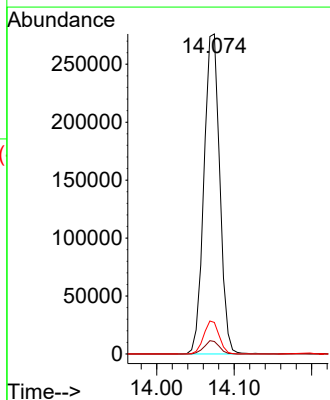
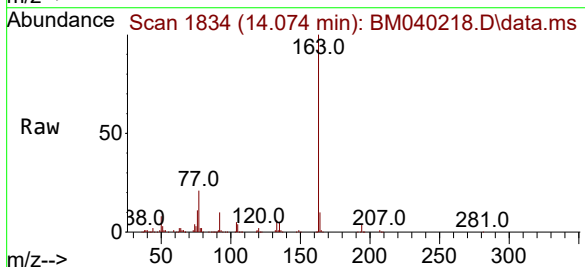
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

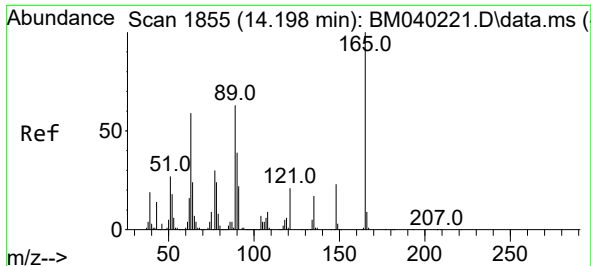
Tgt Ion:152 Resp: 452574
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 4.949 ng
RT: 14.074 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:163 Resp: 389754
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.1 12.1

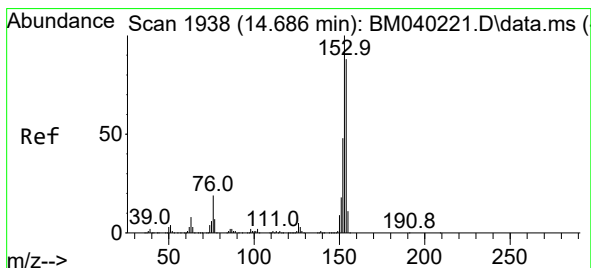
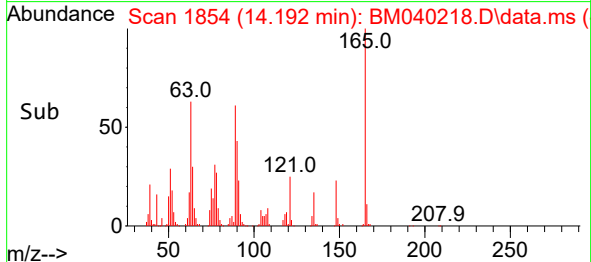
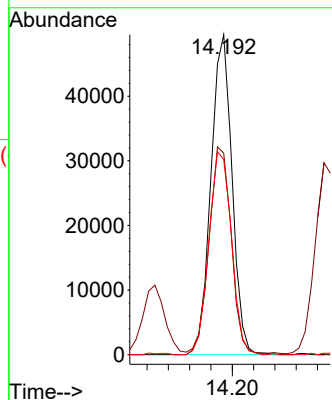
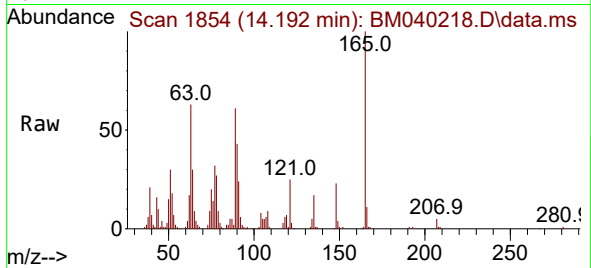




#51
2,6-Dinitrotoluene
Concen: 4.239 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

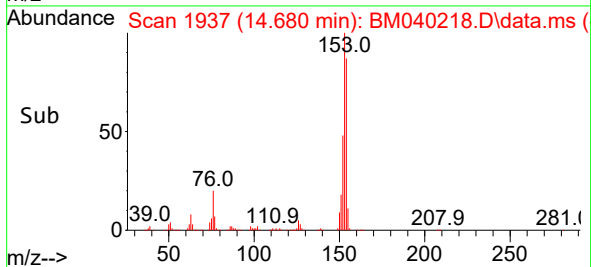
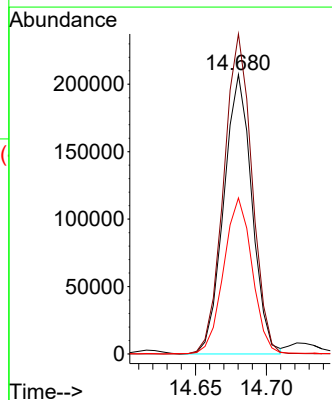
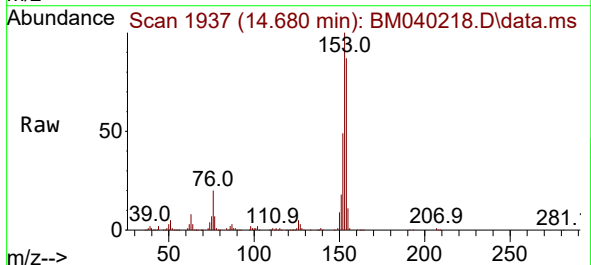
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

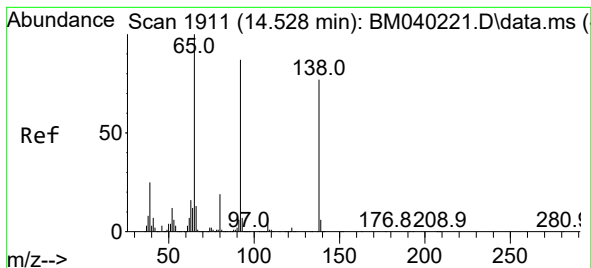
Tgt Ion:165 Resp: 67939
Ion Ratio Lower Upper
165 100
63 63.0 49.8 74.8
89 61.1 50.2 75.4



#52
Acenaphthene
Concen: 4.850 ng
RT: 14.680 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:154 Resp: 285562
Ion Ratio Lower Upper
154 100
153 114.5 90.9 136.3
152 55.9 43.8 65.8

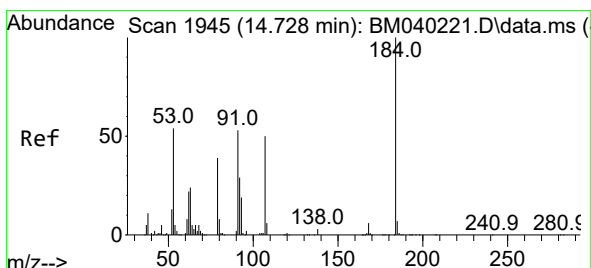
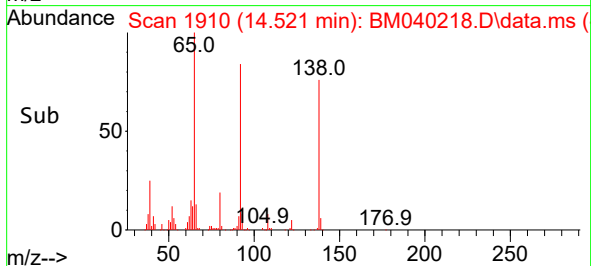
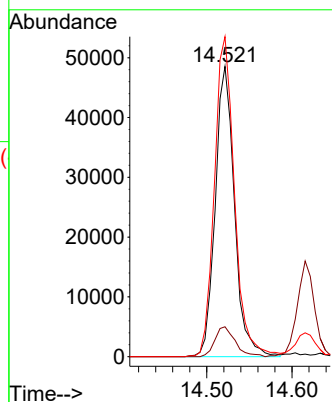
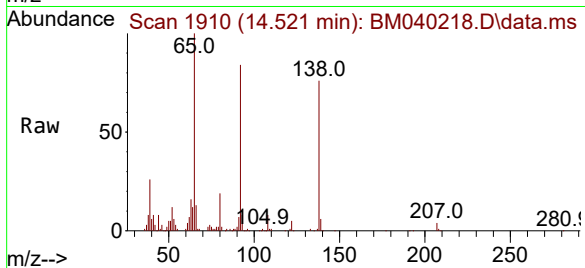




#53
3-Nitroaniline
Concen: 4.010 ng
RT: 14.521 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

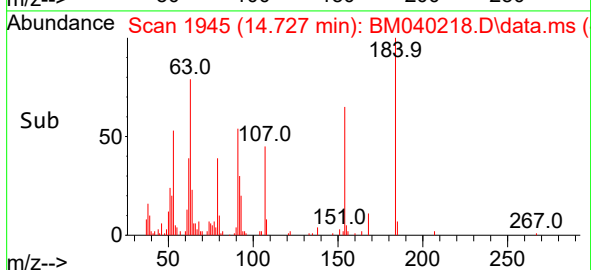
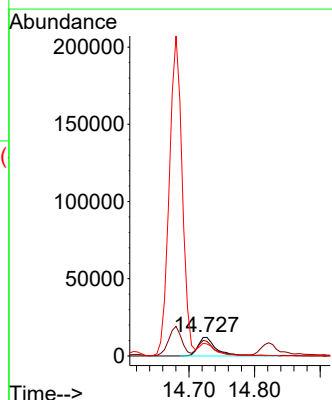
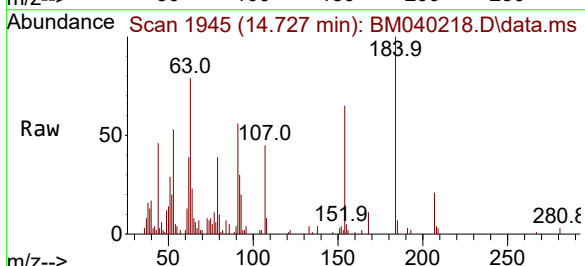
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

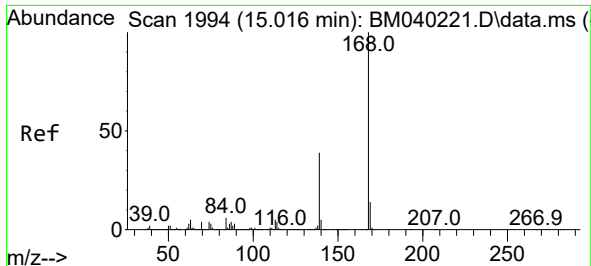
Tgt Ion:138 Resp: 76347
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 110.3 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 7.708 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.001 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:184 Resp: 23656
Ion Ratio Lower Upper
184 100
63 79.1 63.8 95.8
154 64.7 52.6 79.0

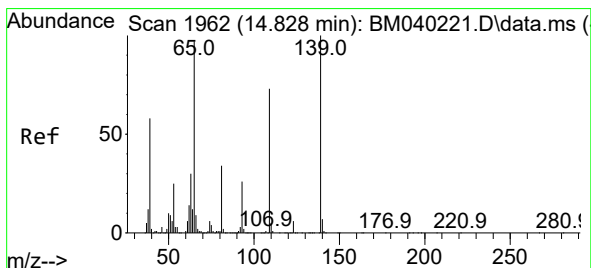
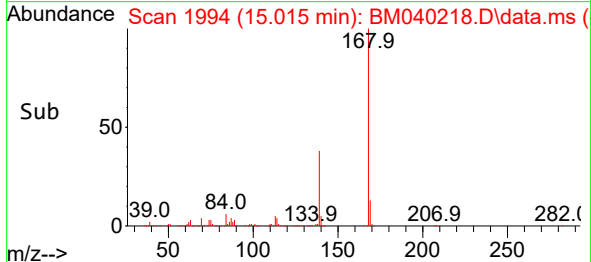
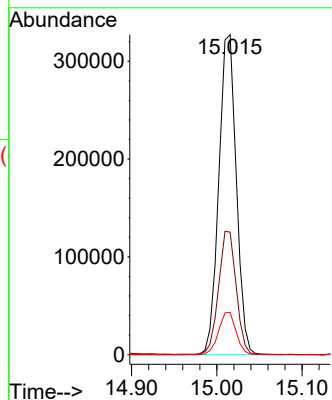
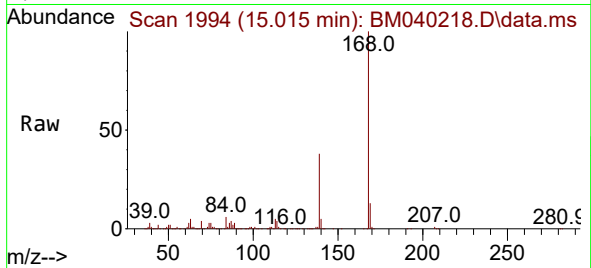




#55
Dibenzenofuran
Concen: 5.013 ng
RT: 15.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

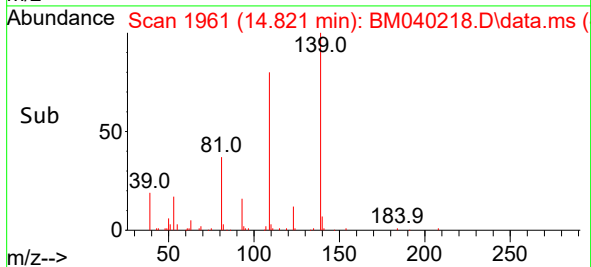
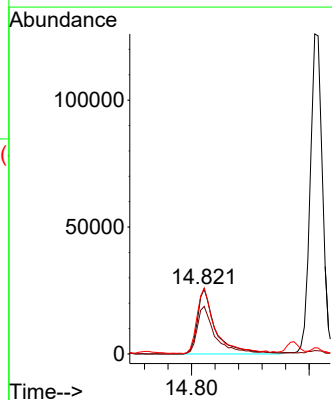
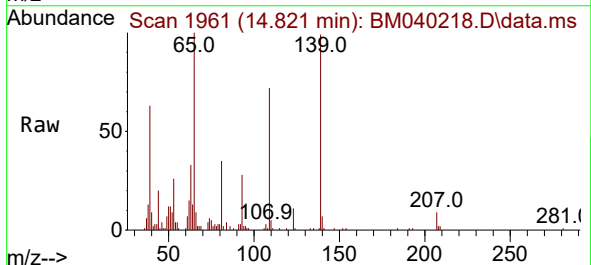
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

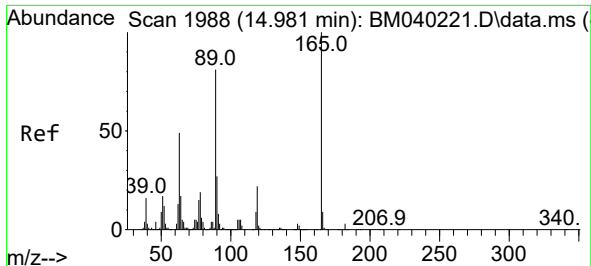
Tgt Ion:168 Resp: 466868
Ion Ratio Lower Upper
168 100
139 38.3 31.2 46.8
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 3.673 ng
RT: 14.821 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:139 Resp: 54658
Ion Ratio Lower Upper
139 100
109 73.2 53.1 93.1
65 101.5 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 3.939 ng

RT: 14.974 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 85062

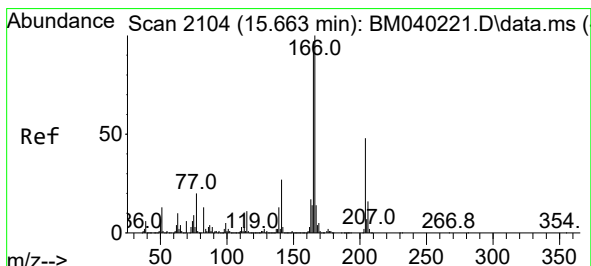
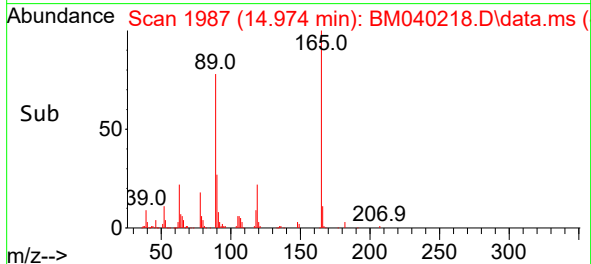
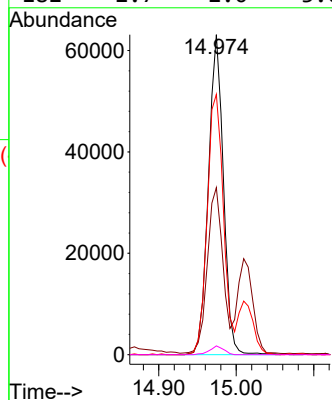
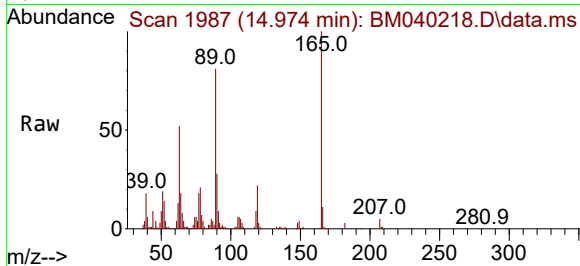
Ion Ratio Lower Upper

165 100

63 52.2 39.0 58.4

89 81.4 64.6 96.8

182 2.7 2.0 3.0



#58

Fluorene

Concen: 4.890 ng

RT: 15.663 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

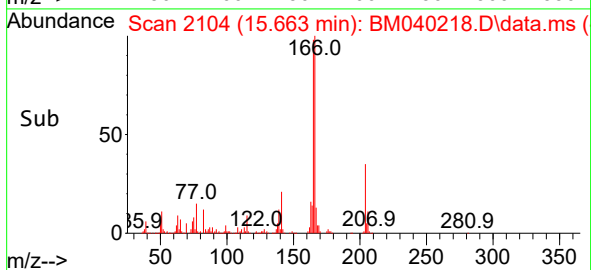
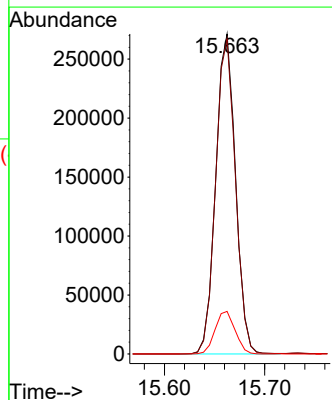
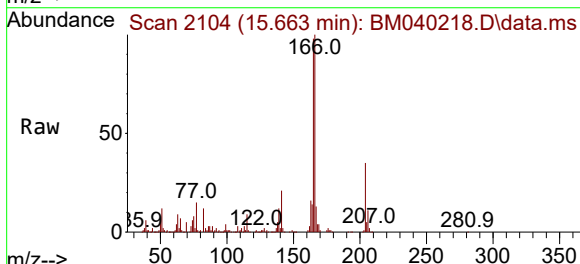
Tgt Ion:166 Resp: 370785

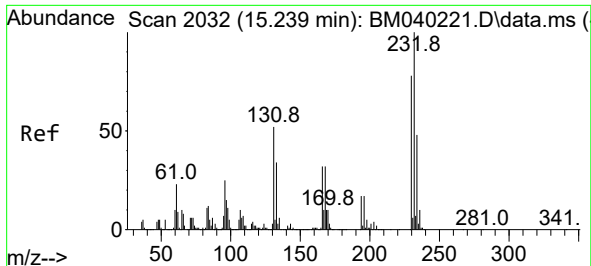
Ion Ratio Lower Upper

166 100

165 98.4 77.7 116.5

167 13.3 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.519 ng

RT: 15.239 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 83577

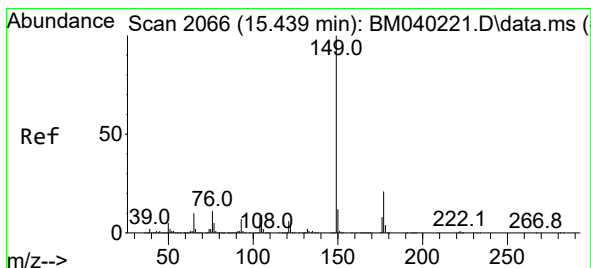
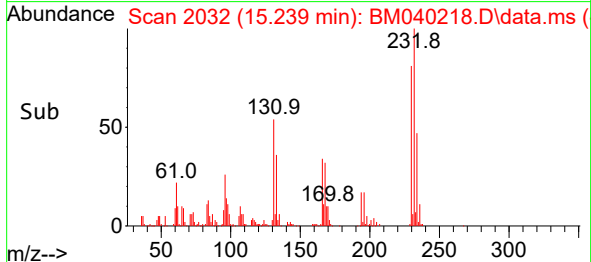
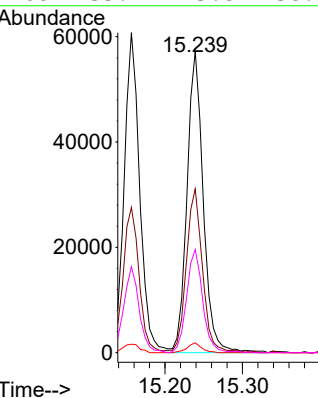
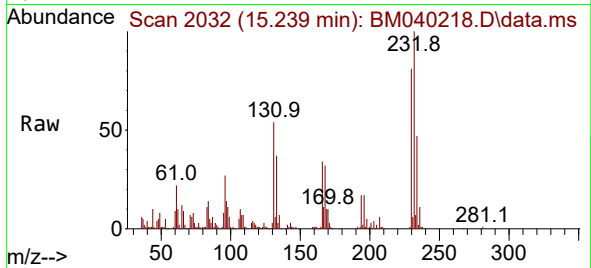
Ion Ratio Lower Upper

232 100

131 54.2 41.9 62.9

130 2.9 2.2 3.2

166 33.9 25.8 38.6



#60

Diethylphthalate

Concen: 4.815 ng

RT: 15.433 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

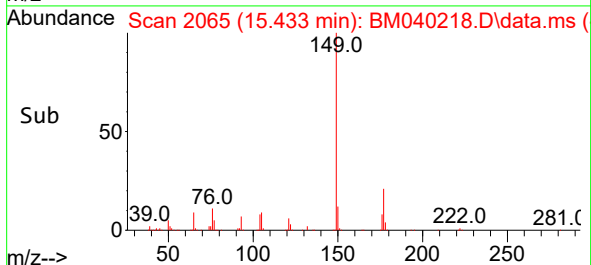
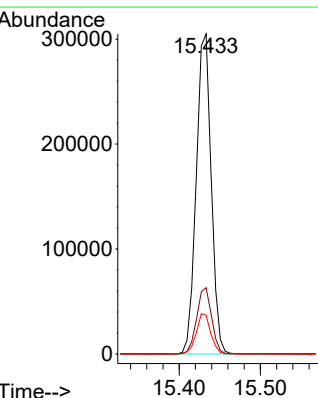
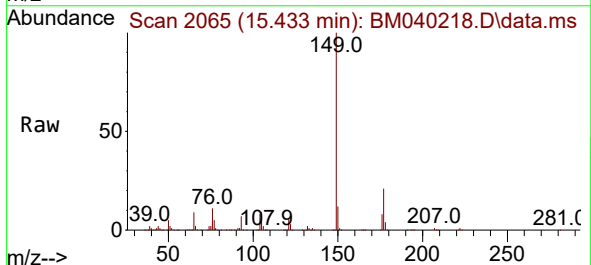
Tgt Ion:149 Resp: 389696

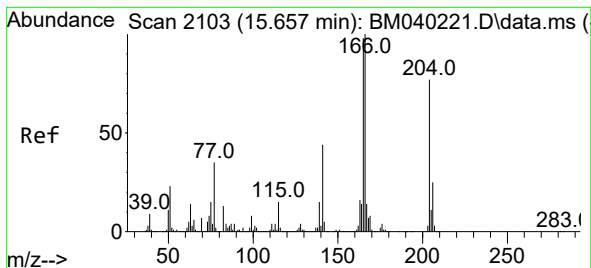
Ion Ratio Lower Upper

149 100

177 20.7 17.1 25.7

150 12.1 9.8 14.8

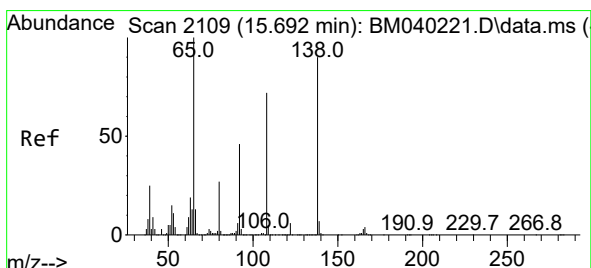
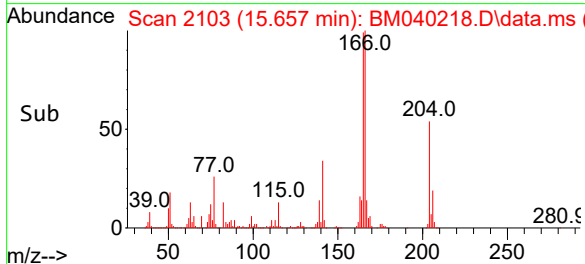
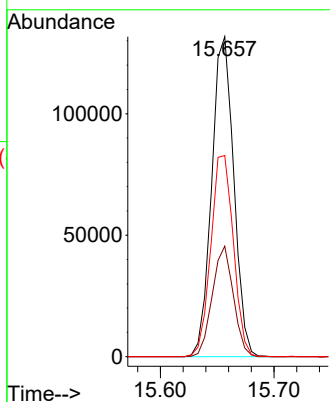
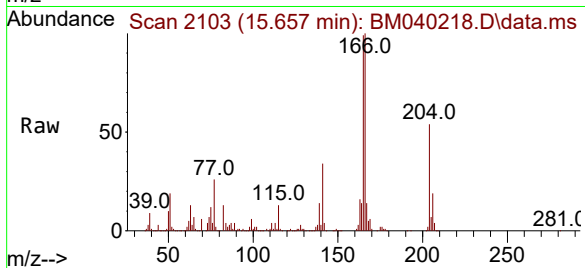




#61
4-Chlorophenyl-phenylether
Concen: 4.774 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

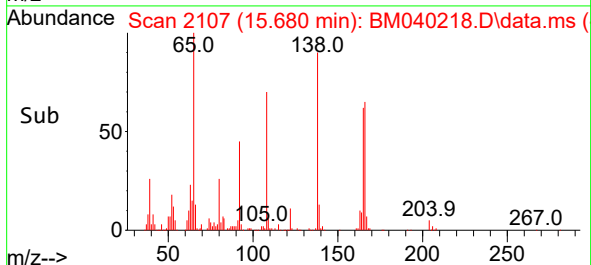
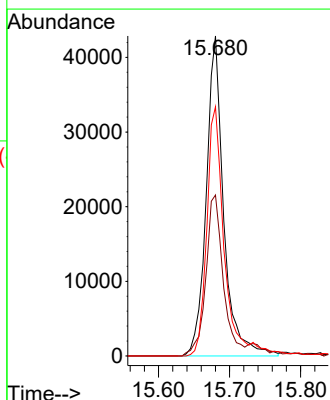
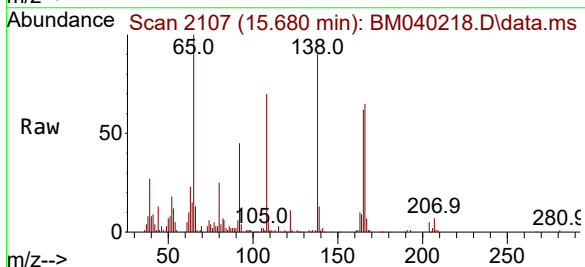
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

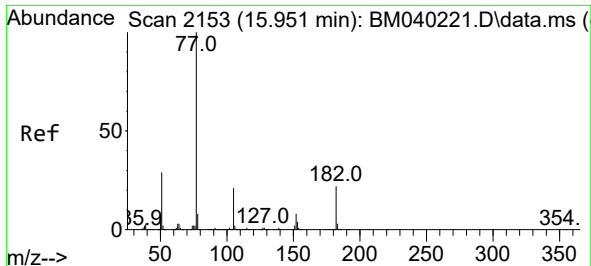
Tgt Ion:204 Resp: 178044
Ion Ratio Lower Upper
204 100
206 34.6 26.0 39.0
141 62.9 46.4 69.6



#62
4-Nitroaniline
Concen: 3.752 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:138 Resp: 73395
Ion Ratio Lower Upper
138 100
92 50.3 30.9 70.9
108 77.8 60.7 100.7

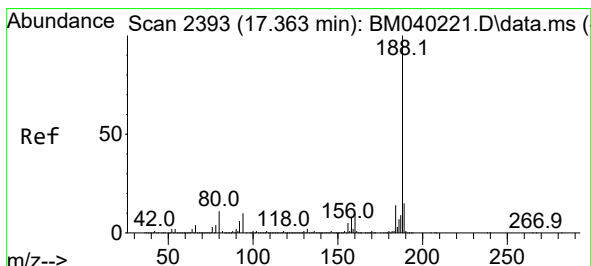
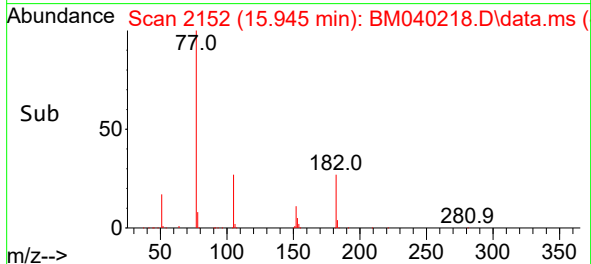
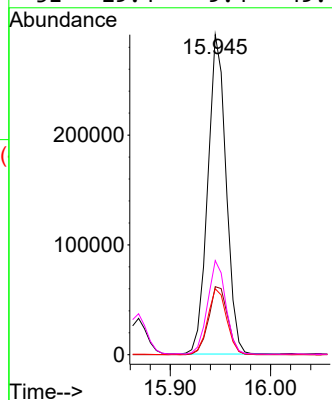
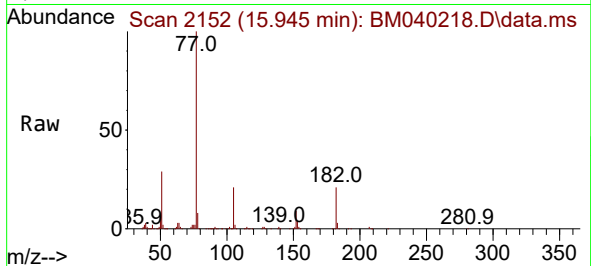




#63
Azobenzene
Concen: 4.547 ng
RT: 15.945 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

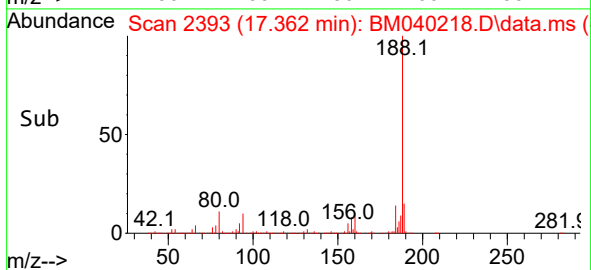
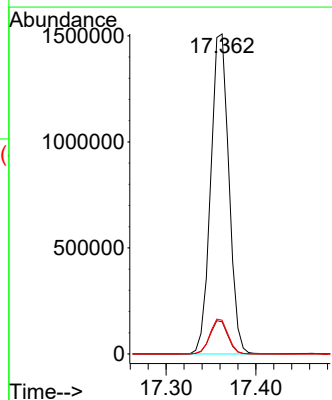
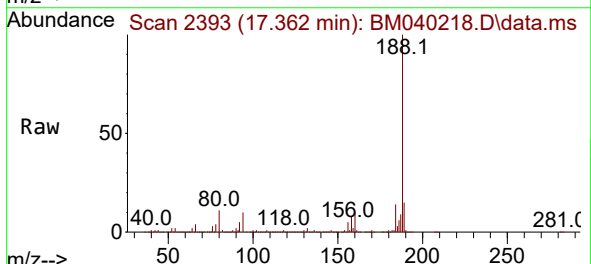
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

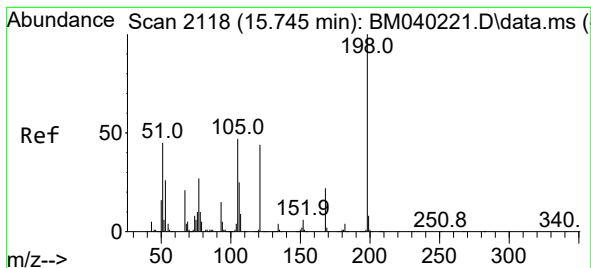
Tgt Ion: 77	Resp: 369536
Ion Ratio	Lower Upper
77 100	
182 21.3	2.1 42.1
105 20.6	1.2 41.2
51 29.4	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion: 188	Resp: 2120354
Ion Ratio	Lower Upper
188 100	
94 10.1	7.8 11.6
80 10.5	8.6 12.8

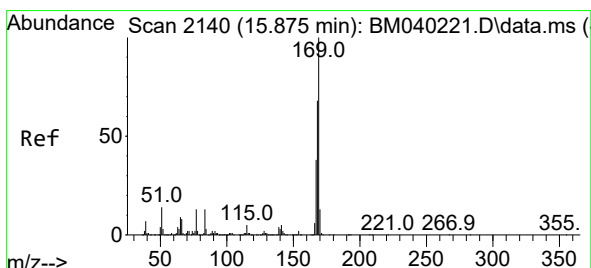
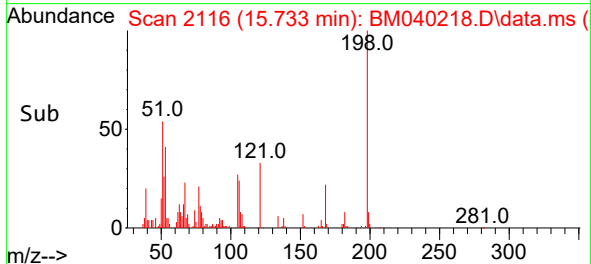
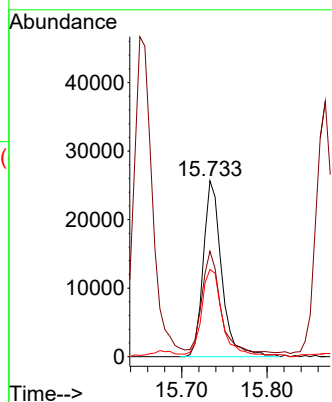
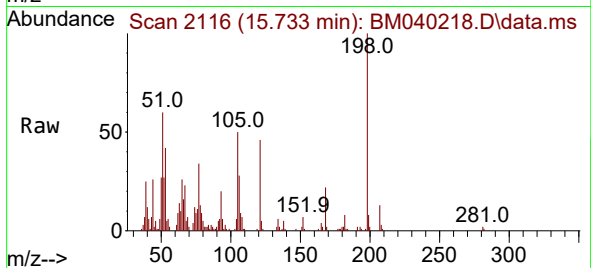




#65
4,6-Dinitro-2-methylphenol
Concen: 3.026 ng
RT: 15.733 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

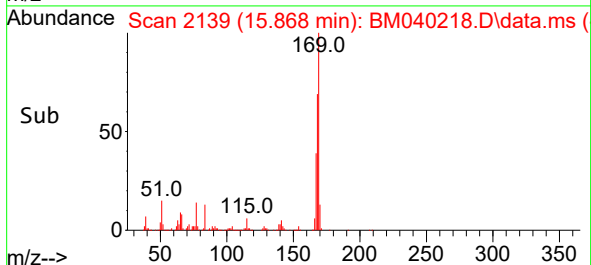
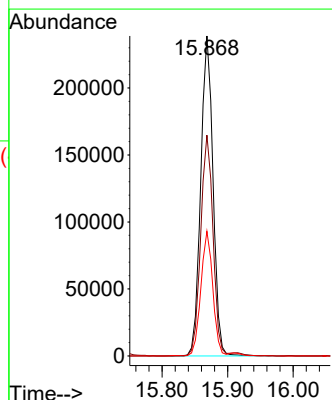
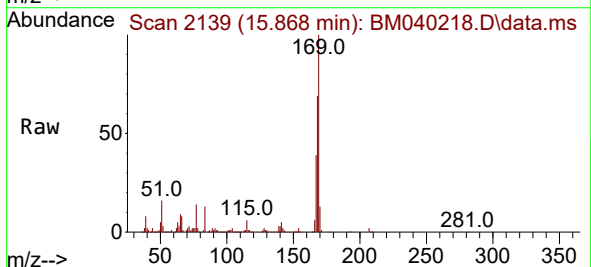
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

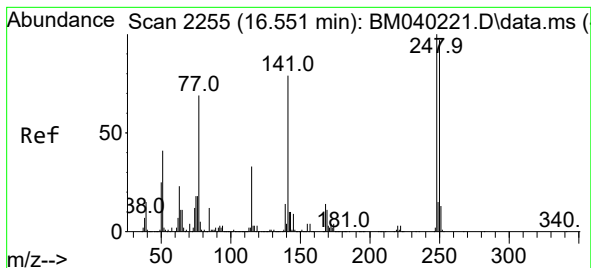
Tgt Ion:198 Resp: 38472
Ion Ratio Lower Upper
198 100
51 59.9 30.9 70.9
105 49.5 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 4.668 ng
RT: 15.868 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:169 Resp: 312338
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 38.9 30.3 45.5

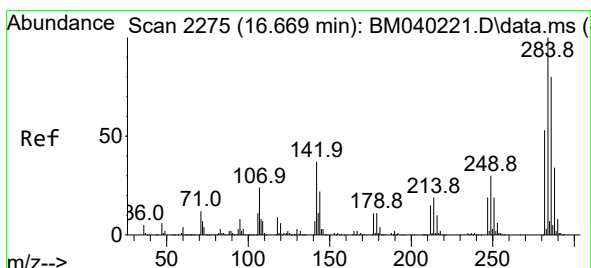
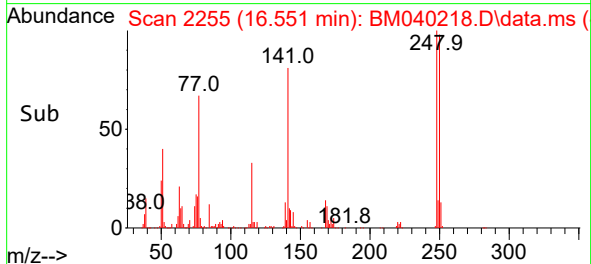
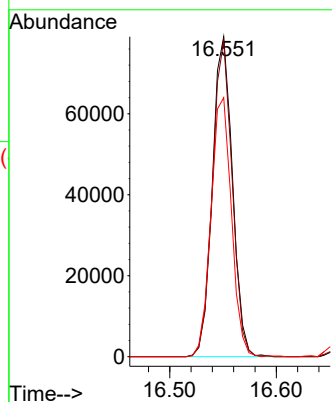
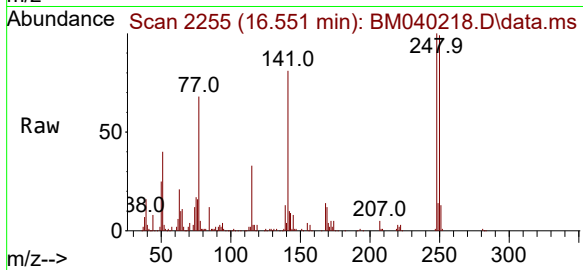




#67
4-Bromophenyl-phenylether
Concen: 4.653 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

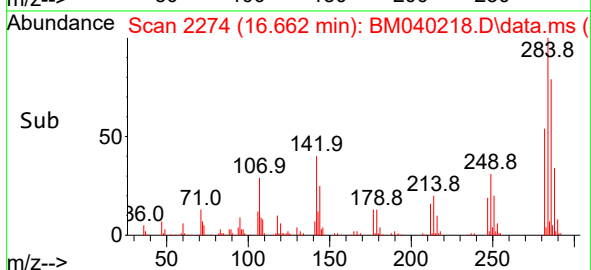
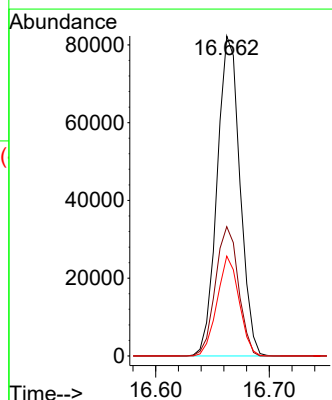
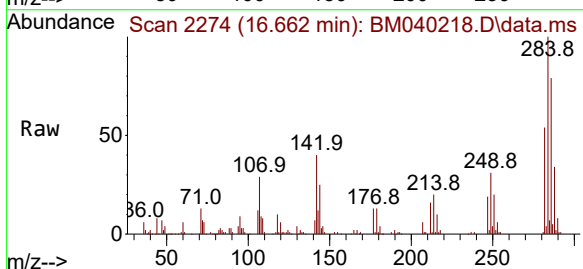
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

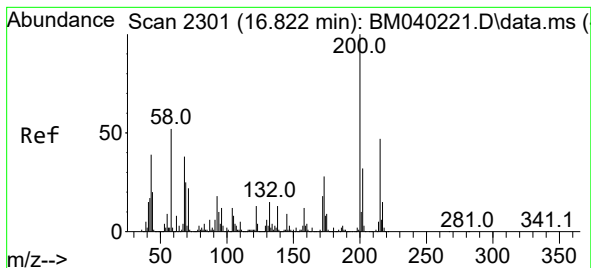
Tgt Ion:248 Resp: 103286
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 81.0 63.4 95.0



#68
Hexachlorobenzene
Concen: 4.690 ng
RT: 16.662 min Scan# 2274
Delta R.T. -0.007 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:284 Resp: 114996
Ion Ratio Lower Upper
284 100
142 40.4 29.5 44.3
249 31.2 24.2 36.2





#69

Atrazine

Concen: 4.381 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

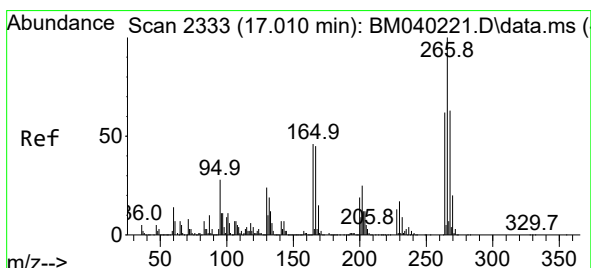
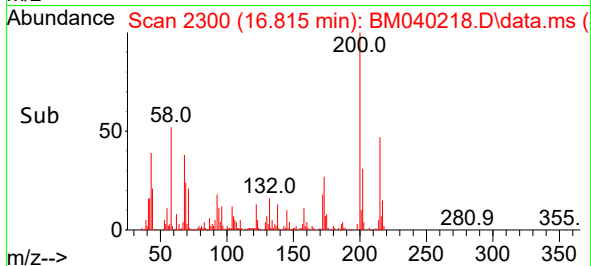
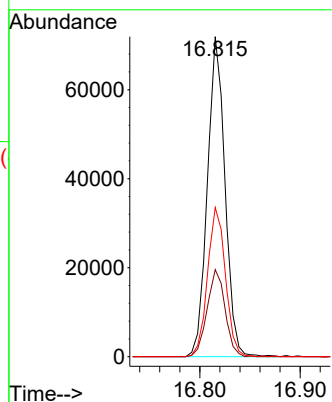
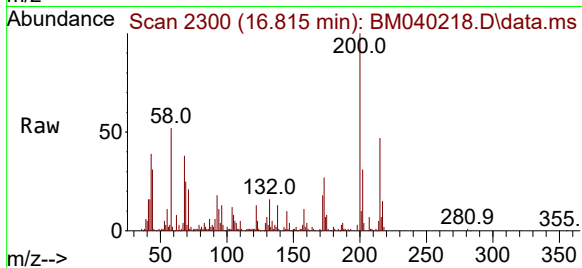
Tgt Ion:200 Resp: 87721

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

215 46.6 26.7 66.7



#70

Pentachlorophenol

Concen: 3.876 ng

RT: 17.009 min Scan# 2333

Delta R.T. -0.001 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

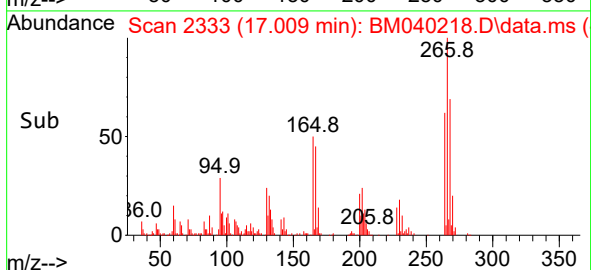
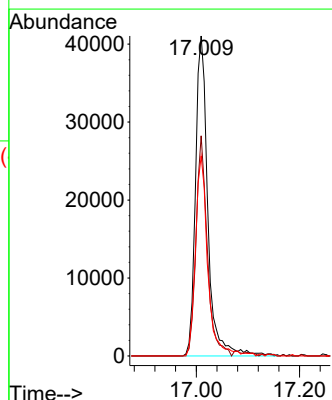
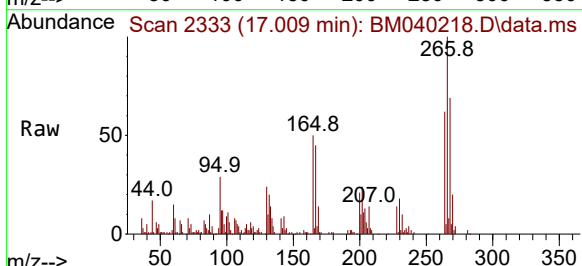
Tgt Ion:266 Resp: 68140

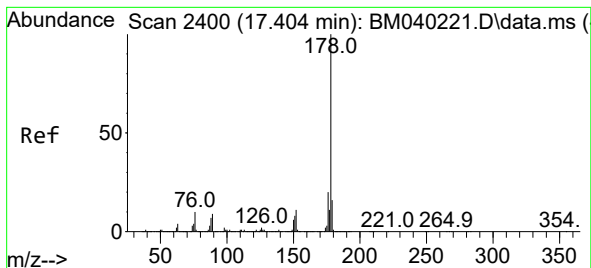
Ion Ratio Lower Upper

266 100

268 68.8 50.6 75.8

264 62.5 49.8 74.8





#71

Phenanthrene

Concen: 4.884 ng

RT: 17.404 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

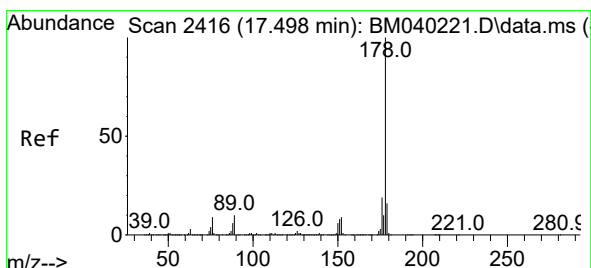
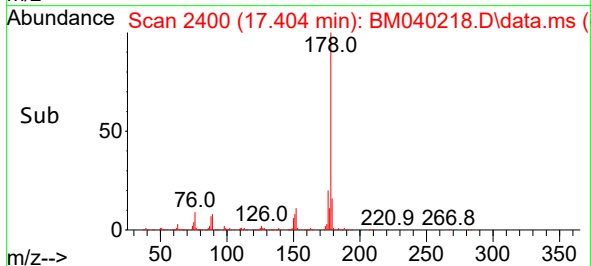
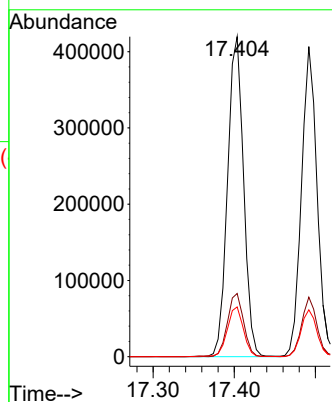
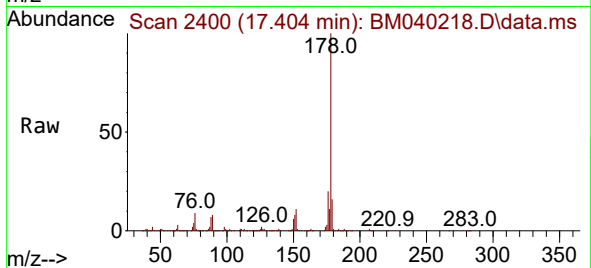
Tgt Ion:178 Resp: 576285

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 15.5 12.6 18.8



#72

Anthracene

Concen: 4.586 ng

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

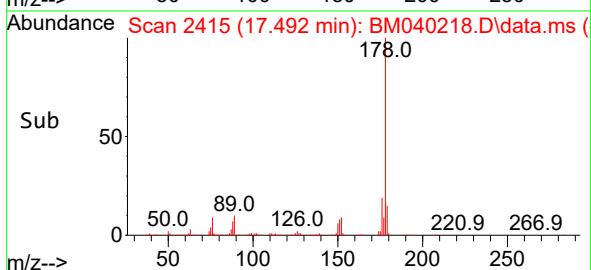
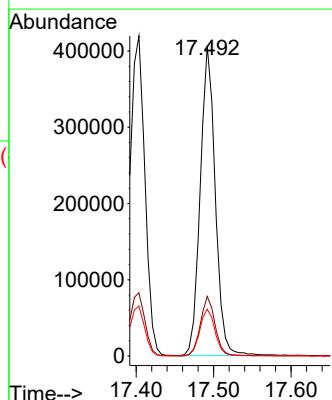
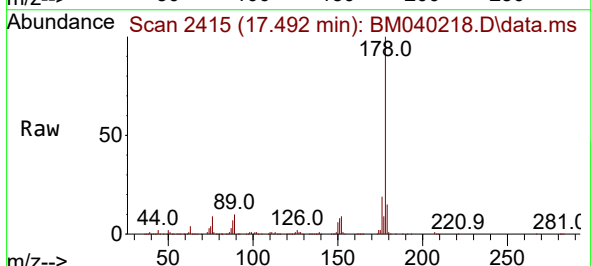
Tgt Ion:178 Resp: 546434

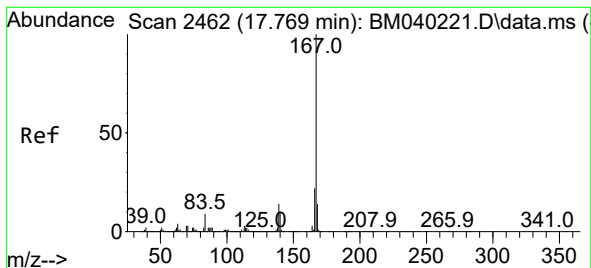
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.1 12.4 18.6





#73

Carbazole

Concen: 4.592 ng

RT: 17.762 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

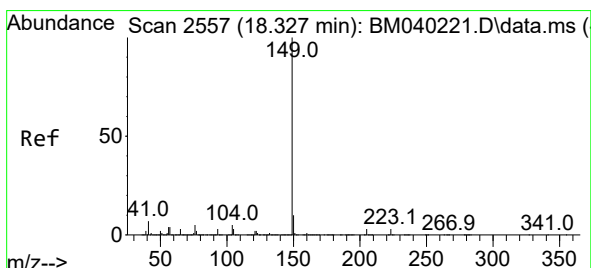
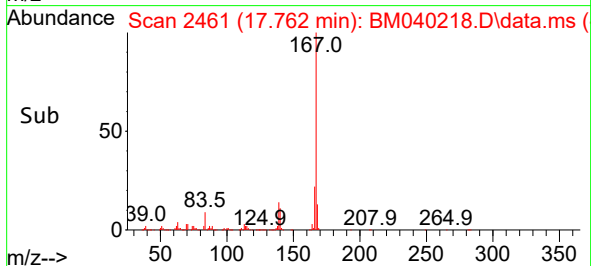
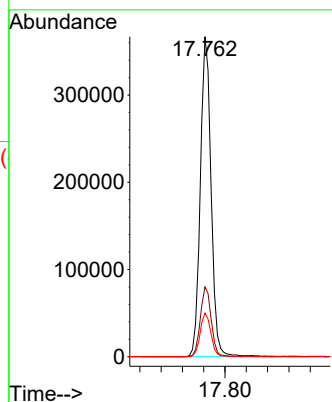
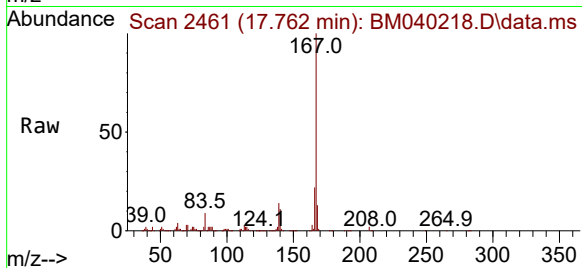
Tgt Ion:167 Resp: 514785

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 4.326 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

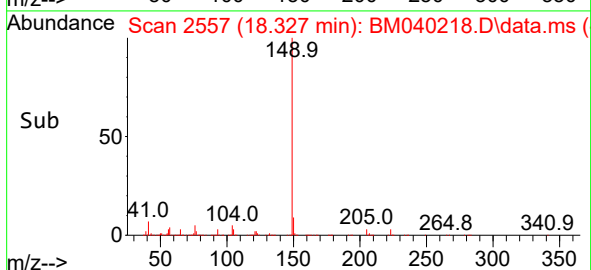
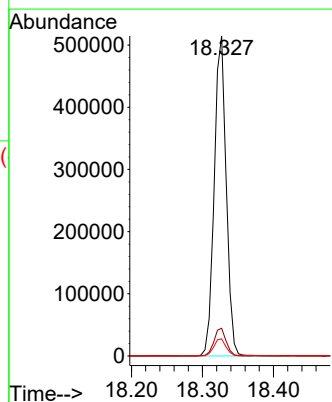
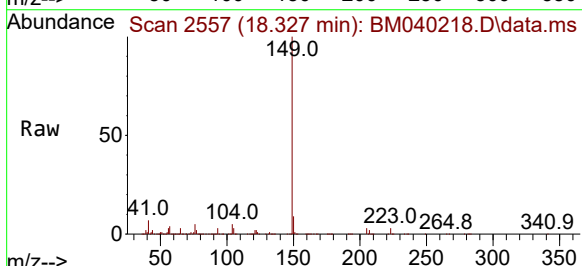
Tgt Ion:149 Resp: 601447

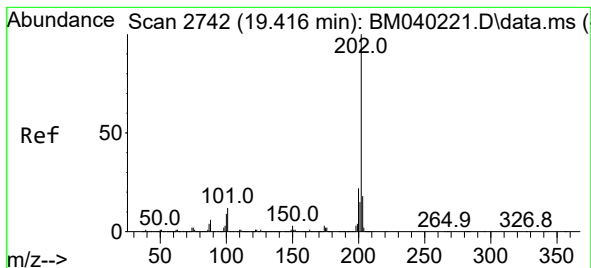
Ion Ratio Lower Upper

149 100

150 8.6 7.7 11.5

104 5.4 4.3 6.5

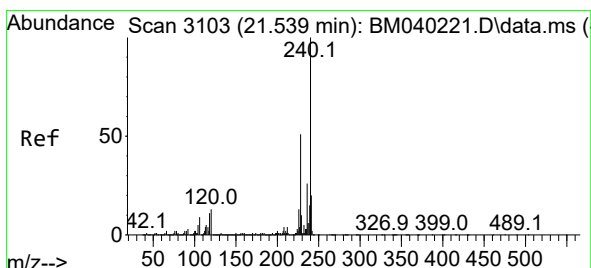
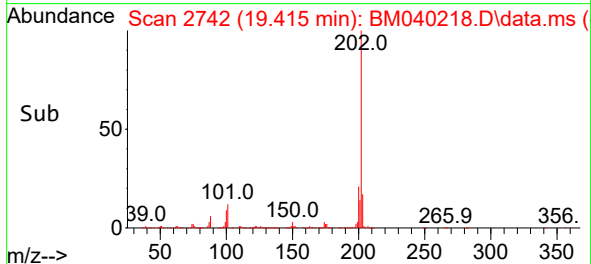
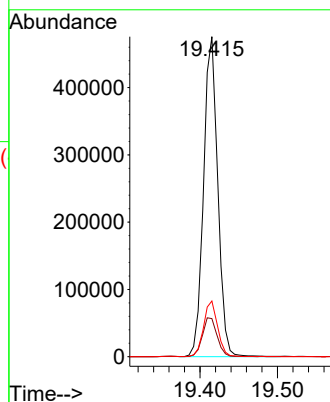
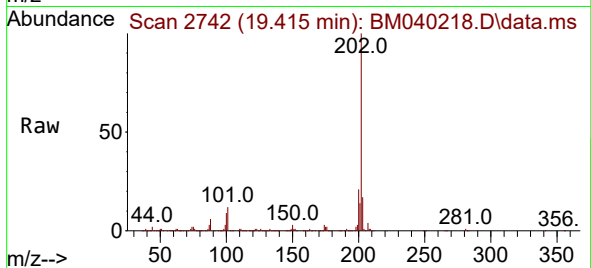




#75
Fluoranthene
Concen: 4.629 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

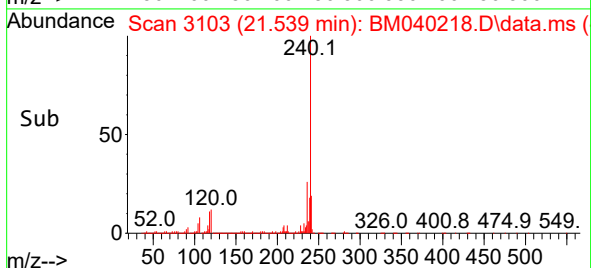
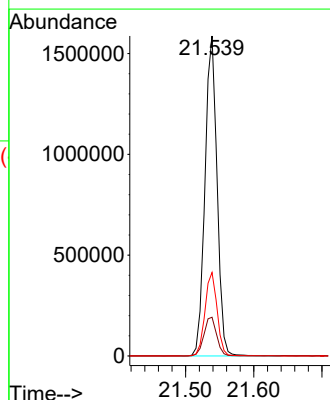
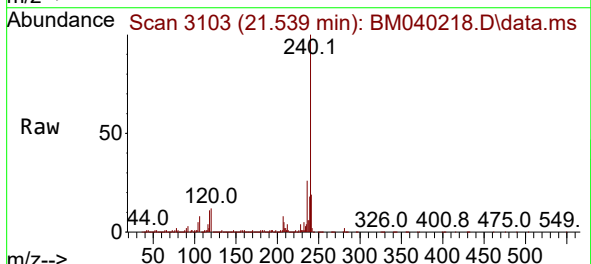
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

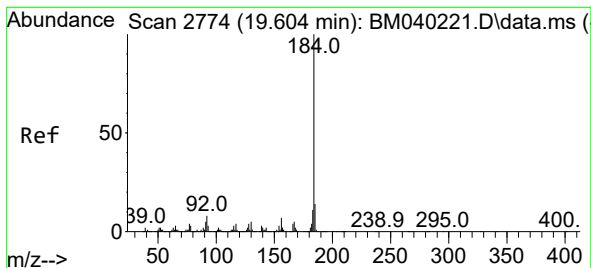
Tgt Ion:202 Resp: 605368
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.5
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM040218.D
Acq: 13 Jun 2023 10:34

Tgt Ion:240 Resp: 1956237
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 26.1 21.0 31.4





#77

Benzidine

Concen: 4.308 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

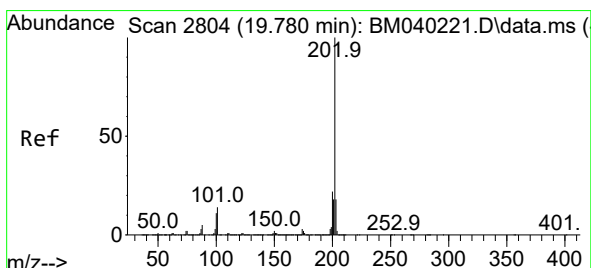
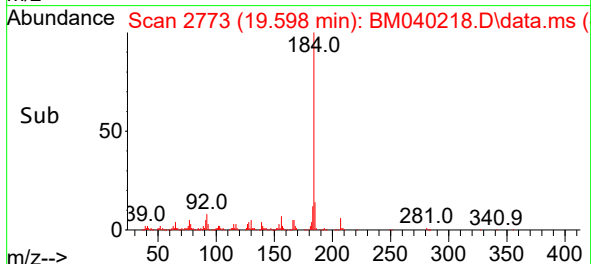
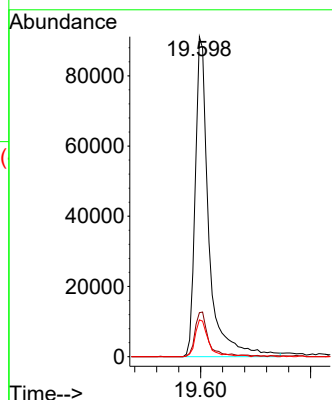
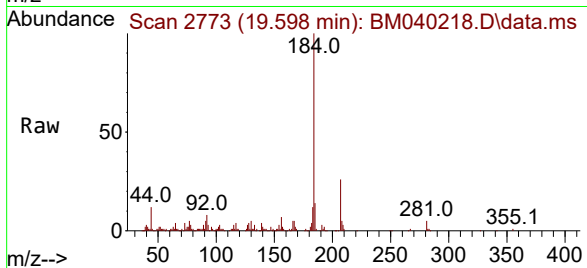
Tgt Ion:184 Resp: 156505

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

183 11.5 9.2 13.8



#78

Pyrene

Concen: 4.742 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

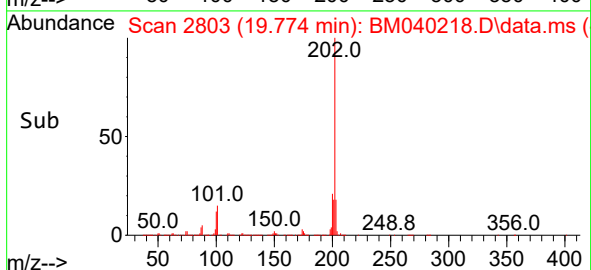
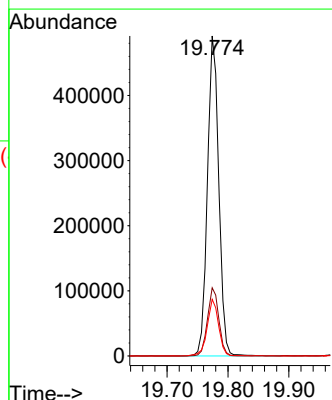
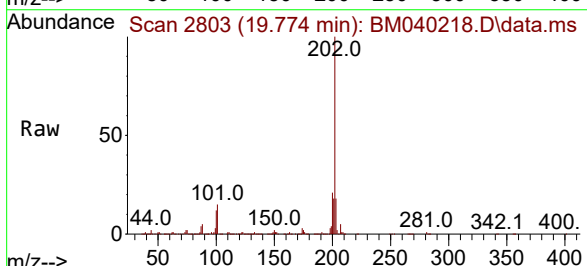
Tgt Ion:202 Resp: 636305

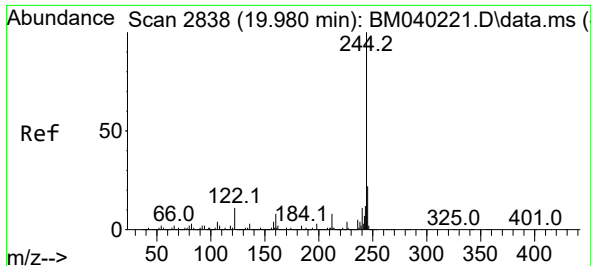
Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.8

203 17.7 14.3 21.5

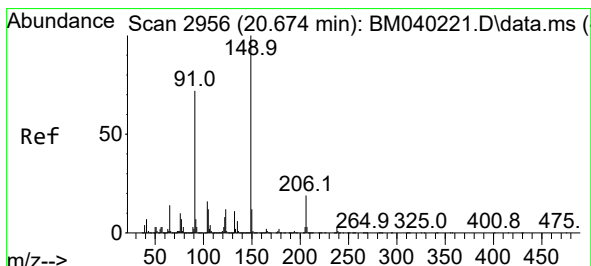
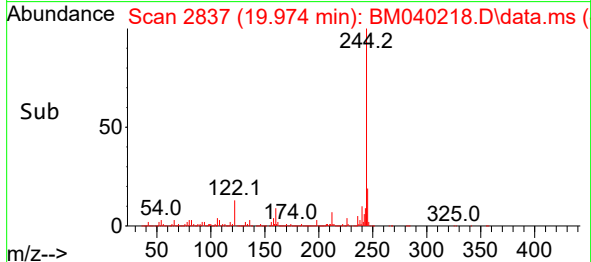
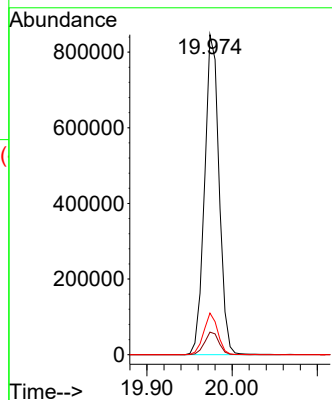
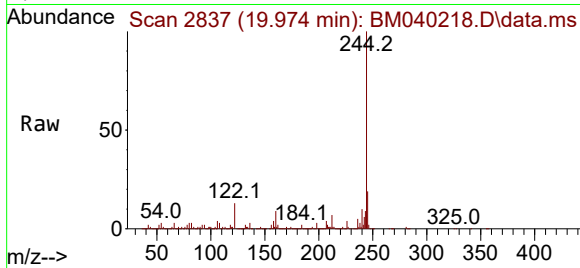




#79
 Terphenyl-d14
 Concen: 9.944 ng
 RT: 19.974 min Scan# 2837
 Delta R.T. -0.006 min
 Lab File: BM040218.D
 Acq: 13 Jun 2023 10:34

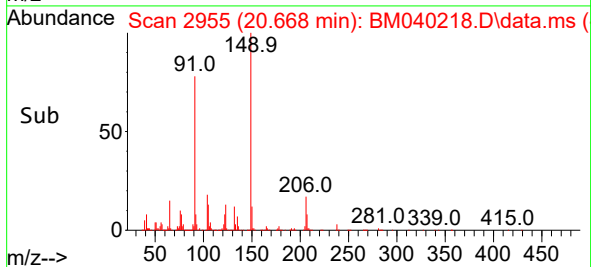
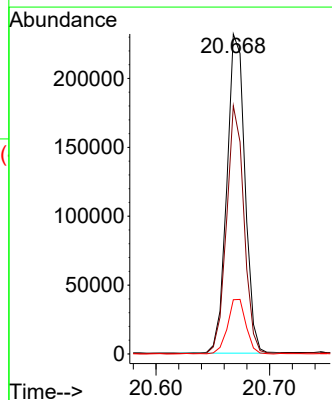
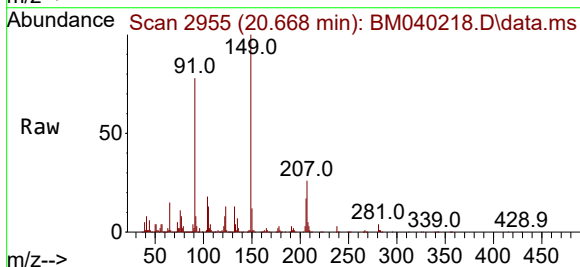
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

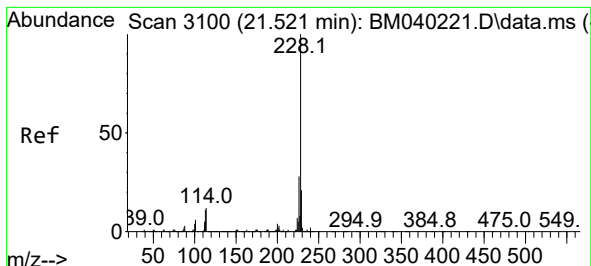
Tgt Ion:244 Resp: 1001096
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 4.178 ng
 RT: 20.668 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BM040218.D
 Acq: 13 Jun 2023 10:34

Tgt Ion:149 Resp: 256791
 Ion Ratio Lower Upper
 149 100
 91 77.6 58.0 87.0
 206 16.9 15.5 23.3





#81

Benzo(a)anthracene

Concen: 4.711 ng

RT: 21.521 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

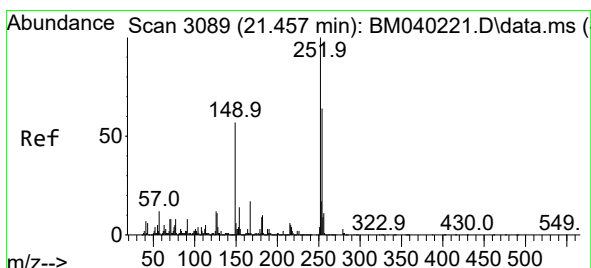
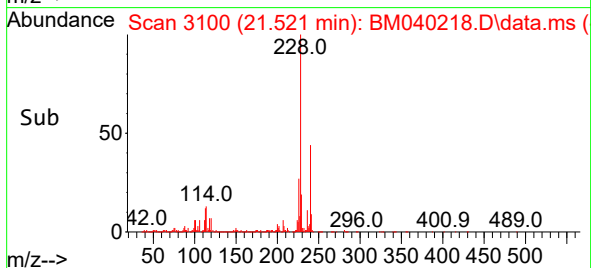
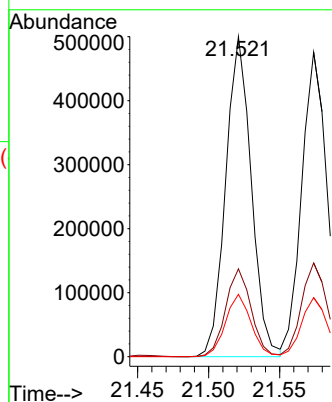
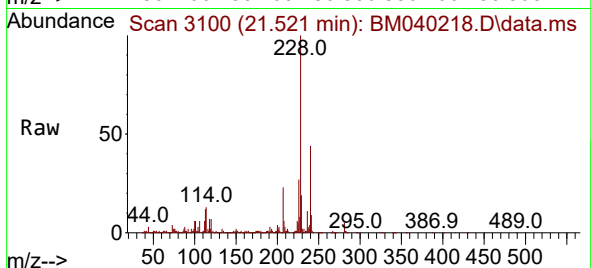
Tgt Ion:228 Resp: 627884

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

229 19.5 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 3.855 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

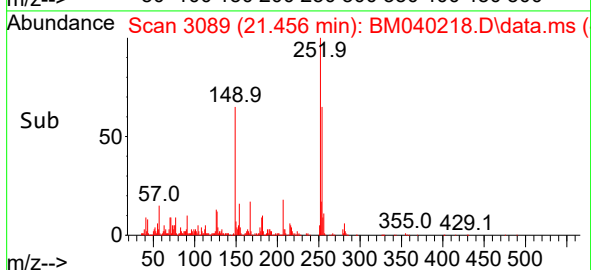
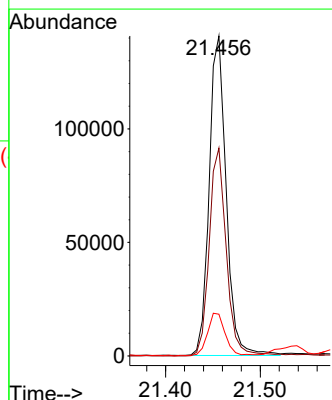
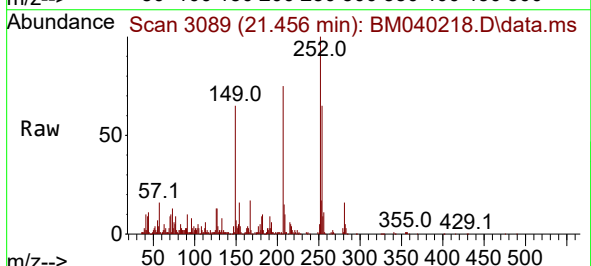
Tgt Ion:252 Resp: 175947

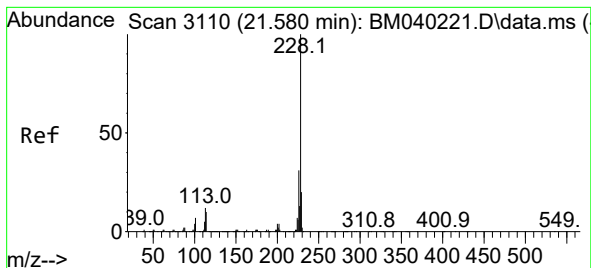
Ion Ratio Lower Upper

252 100

254 65.0 51.6 77.4

126 13.0 9.4 14.0





#83

Chrysene

Concen: 4.677 ng

RT: 21.574 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

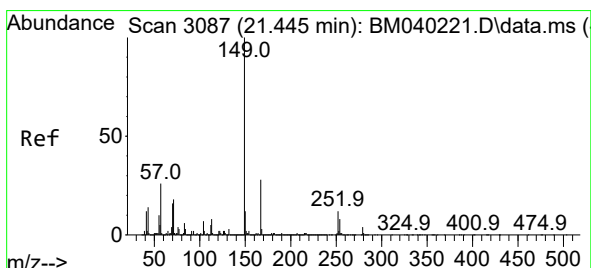
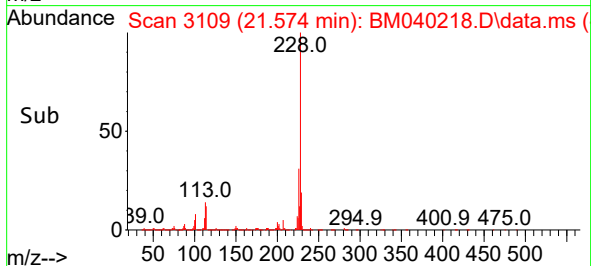
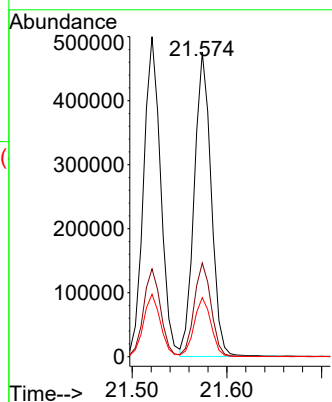
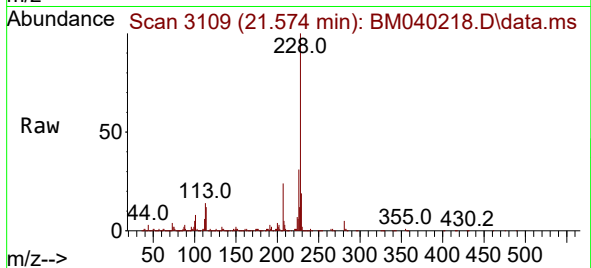
Tgt Ion:228 Resp: 589834

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.351 ng

RT: 21.444 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

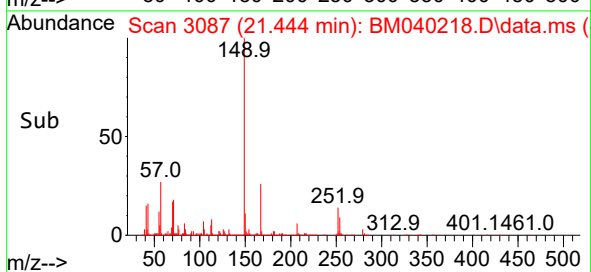
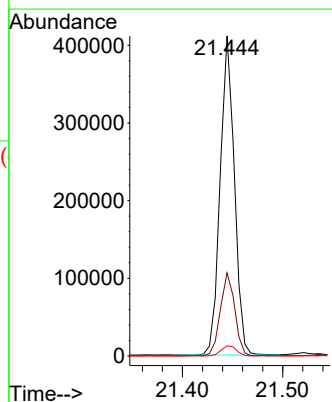
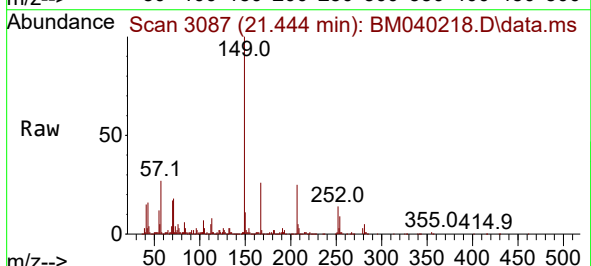
Tgt Ion:149 Resp: 404656

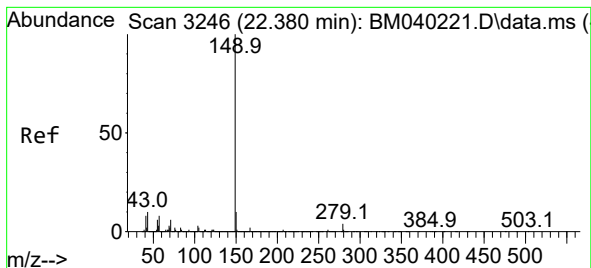
Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.4

279 3.2 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 4.379 ng

RT: 22.380 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

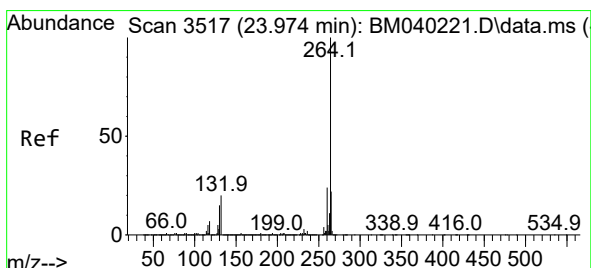
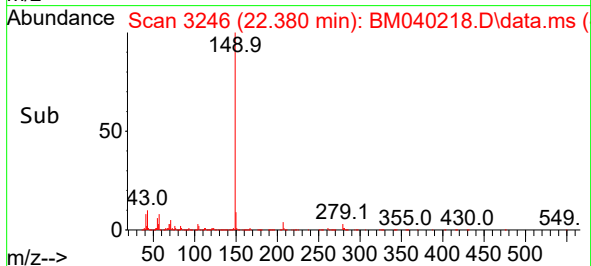
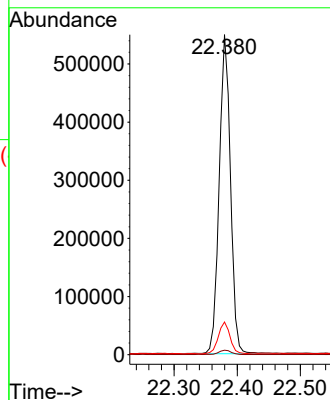
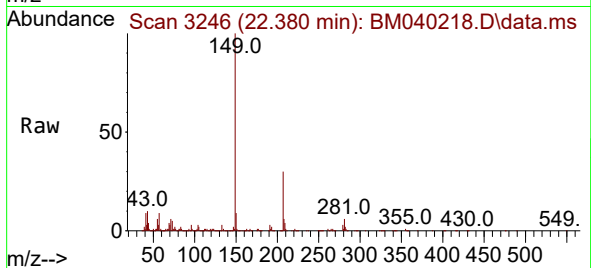
Tgt Ion:149 Resp: 680276

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3517

Delta R.T. -0.000 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

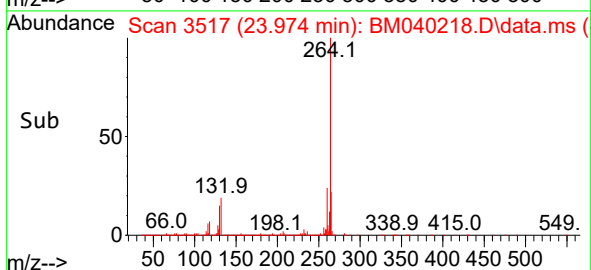
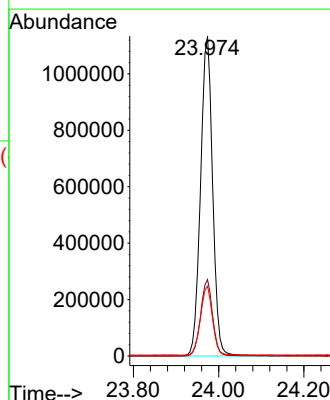
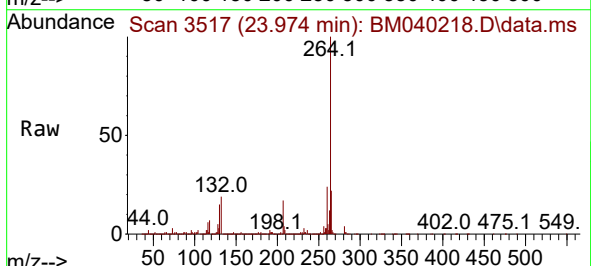
Tgt Ion:264 Resp: 2228035

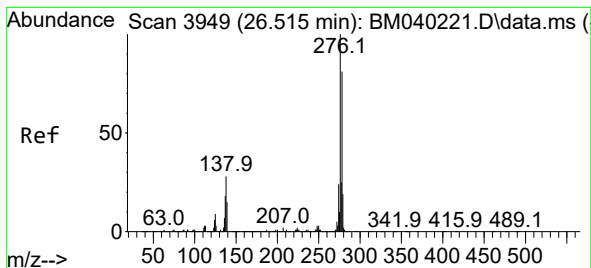
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.651 ng

RT: 26.491 min Scan# 3945

Delta R.T. -0.024 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

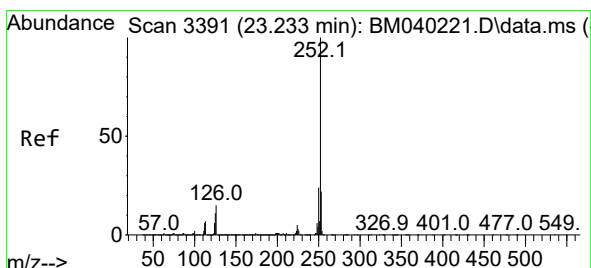
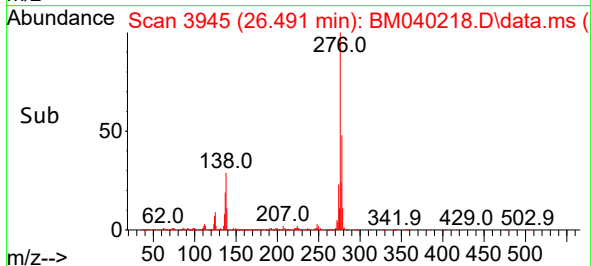
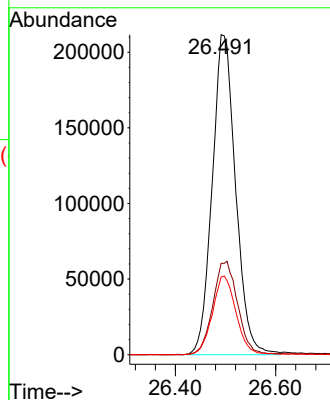
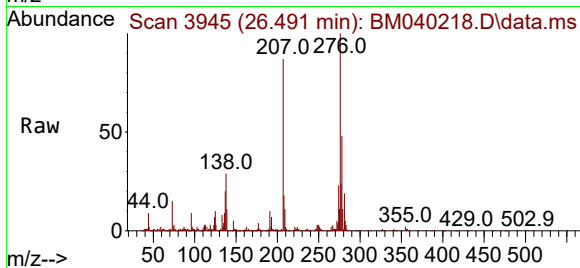
Tgt Ion:276 Resp: 686490

Ion Ratio Lower Upper

276 100

138 30.8 22.7 34.1

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.428 ng

RT: 23.227 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

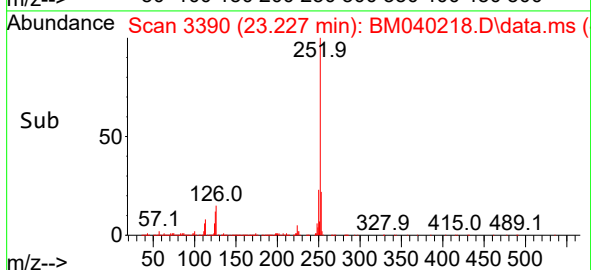
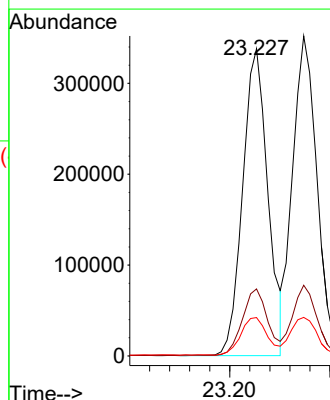
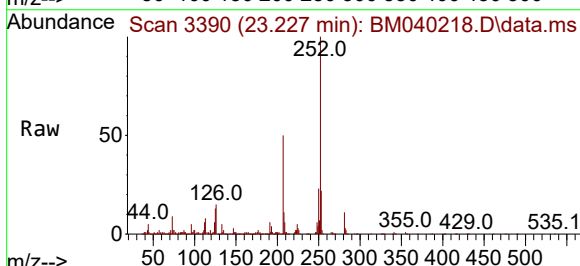
Tgt Ion:252 Resp: 590593

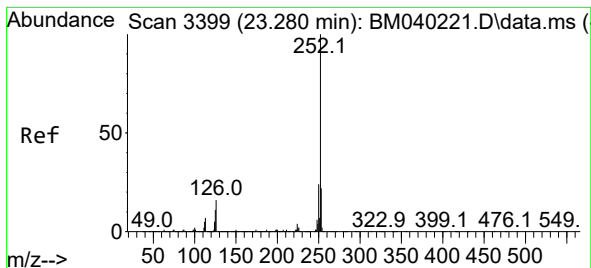
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 12.5 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 4.346 ng

RT: 23.274 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

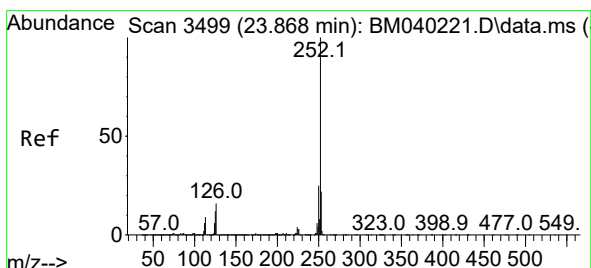
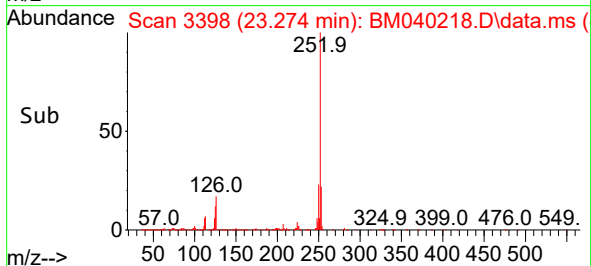
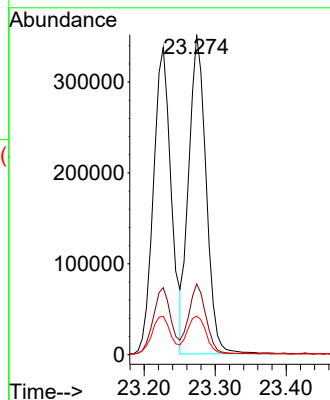
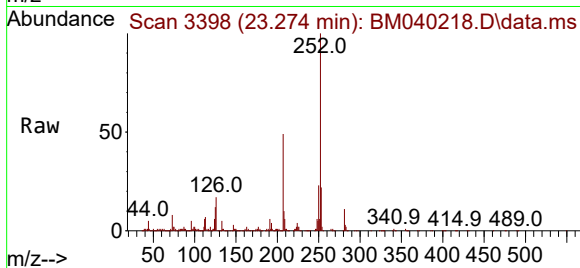
Tgt Ion:252 Resp: 596030

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 12.0 9.1 13.7



#90

Benzo(a)pyrene

Concen: 4.292 ng

RT: 23.862 min Scan# 3498

Delta R.T. -0.006 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

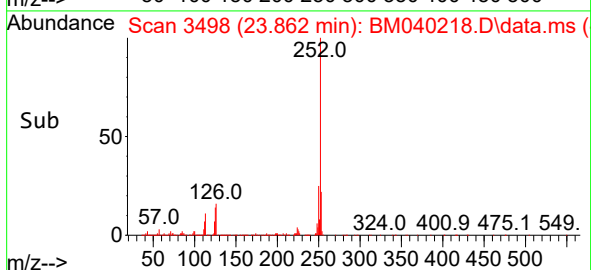
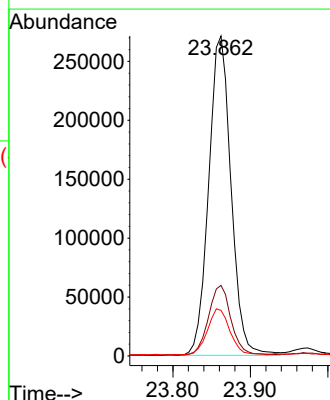
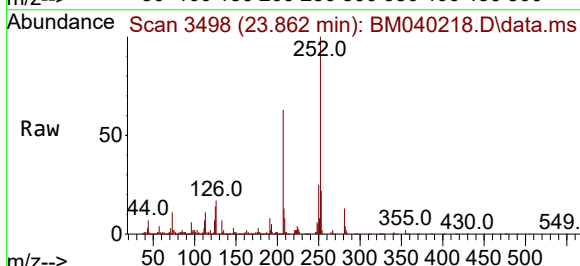
Tgt Ion:252 Resp: 542943

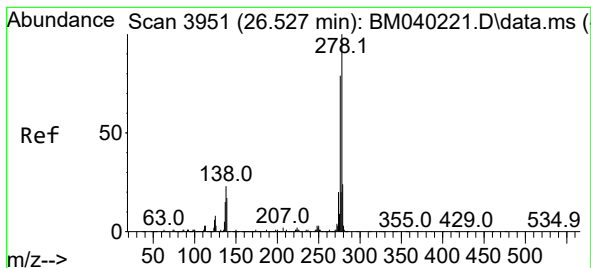
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 14.3 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 4.552 ng

RT: 26.515 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

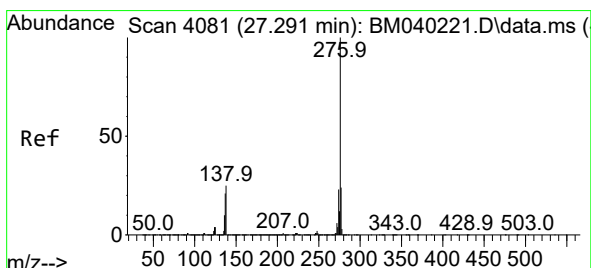
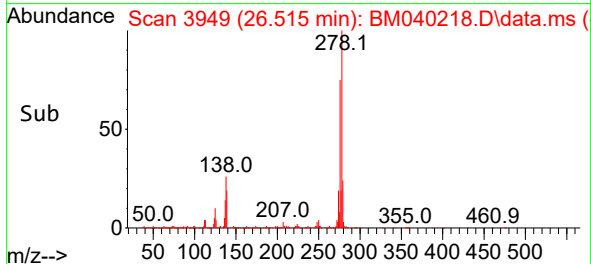
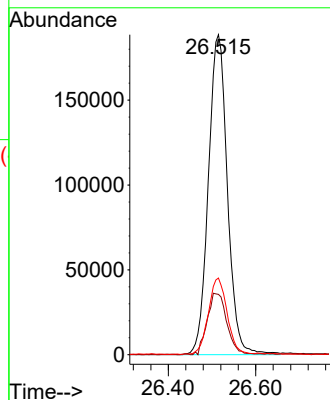
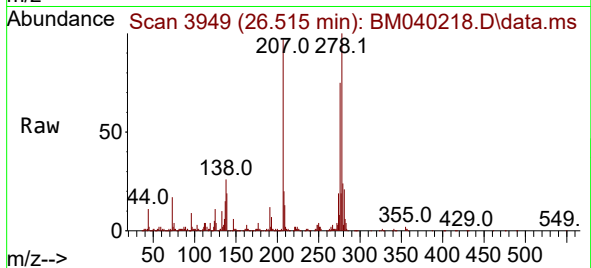
Tgt Ion:278 Resp: 571328

Ion Ratio Lower Upper

278 100

139 18.9 13.8 20.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.967 ng

RT: 27.274 min Scan# 4078

Delta R.T. -0.018 min

Lab File: BM040218.D

Acq: 13 Jun 2023 10:34

Tgt Ion:276 Resp: 557963

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 26.7 19.8 29.6

