

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040153.D
 Acq On : 08 Jun 2023 11:42
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 08 22:43:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	248025	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1107835	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	631183	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1260079	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1179550	20.000	ng	0.00
86) Perylene-d12	23.986	264	1249570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	716557	43.138	ng	0.00
7) Phenol-d6	7.146	99	997648	44.015	ng	0.00
23) Nitrobenzene-d5	9.157	82	874747	42.738	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	330158	34.766	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	1997281	41.824	ng	0.00
79) Terphenyl-d14	19.986	244	2914897	45.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	142575	21.614	ng	98
3) Pyridine	3.810	79	413393	22.286	ng	97
4) n-Nitrosodimethylamine	3.716	42	169440	22.089	ng	98
6) Aniline	7.310	93	587456	21.415	ng	99
8) 2-Chlorophenol	7.551	128	370037	21.069	ng	100
9) Benzaldehyde	7.122	77	292572	24.037	ng	98
10) Phenol	7.169	94	481765	21.612	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	384593	21.408	ng	98
12) 1,3-Dichlorobenzene	7.881	146	373538	21.156	ng	99
13) 1,4-Dichlorobenzene	8.028	146	376641	20.877	ng	99
14) 1,2-Dichlorobenzene	8.345	146	375154	21.130	ng	100
15) Benzyl Alcohol	8.228	79	319519	21.360	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	498247	21.719	ng	99
17) 2-Methylphenol	8.434	107	341569	21.505	ng	99
18) Hexachloroethane	9.081	117	134957	20.892	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	305888	22.212	ng	99
20) 3+4-Methylphenols	8.757	107	460731	21.248	ng	98
22) Acetophenone	8.816	105	620838	21.459	ng	# 99
24) Nitrobenzene	9.198	77	447275	21.231	ng	99
25) Isophorone	9.728	82	816094	21.114	ng	99
26) 2-Nitrophenol	9.916	139	175270	20.022	ng	99
27) 2,4-Dimethylphenol	9.969	122	357832	20.892	ng	100
28) bis(2-Chloroethoxy)met...	10.210	93	521658	20.907	ng	100
29) 2,4-Dichlorophenol	10.445	162	317069	20.183	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	319034	20.049	ng	99
31) Naphthalene	10.851	128	1249732	20.944	ng	99
32) Benzoic acid	10.075	122	181653	15.801	ng	98
33) 4-Chloroaniline	10.963	127	548635	20.644	ng	99
34) Hexachlorobutadiene	11.139	225	164738	19.736	ng	97
35) Caprolactam	11.733	113	110970	20.570	ng	99
36) 4-Chloro-3-methylphenol	12.081	107	383094	21.000	ng	99
37) 2-Methylnaphthalene	12.457	142	858517	20.806	ng	100
38) 1-Methylnaphthalene	12.680	142	801513	20.598	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	333328	19.920	ng	99
41) Hexachlorocyclopentadiene	12.804	237	166679	19.102	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	231611	20.180	ng	99

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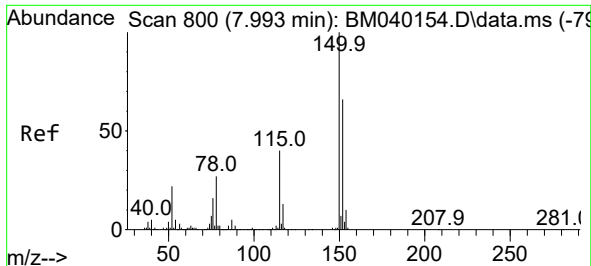
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	275491	19.885	ng	98
46) 1,1'-Biphenyl	13.463	154	1053017	20.806	ng	99
47) 2-Chloronaphthalene	13.504	162	773694	20.578	ng	99
48) 2-Nitroaniline	13.710	65	234072	20.764	ng	99
49) Acenaphthylene	14.351	152	1288231	20.666	ng	100
50) Dimethylphthalate	14.086	163	1013391	20.585	ng	99
51) 2,6-Dinitrotoluene	14.204	165	198449	20.113	ng	98
52) Acenaphthene	14.692	154	792697	20.617	ng	99
53) 3-Nitroaniline	14.527	138	249642	20.280	ng	98
54) 2,4-Dinitrophenol	14.733	184	85518	16.735	ng	96
55) Dibenzofuran	15.022	168	1236985	20.567	ng	98
56) 4-Nitrophenol	14.827	139	205538	20.615	ng	98
57) 2,4-Dinitrotoluene	14.986	165	262041	19.901	ng	99
58) Fluorene	15.674	166	1039950	20.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	210960	19.474	ng	99
60) Diethylphthalate	15.445	149	1028258	20.586	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	467158	19.852	ng	94
62) 4-Nitroaniline	15.692	138	276839	21.112	ng	99
63) Azobenzene	15.957	77	1061531	21.858	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	123823	17.519	ng	92
66) n-Nitrosodiphenylamine	15.880	169	833762	20.202	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	244264	19.301	ng	95
68) Hexachlorobenzene	16.674	284	278896	19.215	ng	99
69) Atrazine	16.827	200	222999	19.770	ng	98
70) Pentachlorophenol	17.015	266	189833	17.817	ng	98
71) Phenanthrene	17.410	178	1466380	19.972	ng	99
72) Anthracene	17.504	178	1464486	19.994	ng	99
73) Carbazole	17.774	167	1420842	20.337	ng	100
74) Di-n-butylphthalate	18.333	149	1585749	20.238	ng	99
75) Fluoranthene	19.421	202	1524725	19.570	ng	98
77) Benzidine	19.609	184	412526	18.622	ng	100
78) Pyrene	19.786	202	1618266	20.574	ng	99
80) Butylbenzylphthalate	20.680	149	648517	20.399	ng	100
81) Benzo(a)anthracene	21.533	228	1626987	20.227	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	535945	20.048	ng	98
83) Chrysene	21.586	228	1522292	19.978	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	1007771	21.465	ng	97
85) Di-n-octyl phthalate	22.392	149	1528641	20.051	ng	99
87) Indeno(1,2,3-cd)pyrene	26.527	276	1873325	19.994	ng	97
88) Benzo(b)fluoranthene	23.244	252	1494908	19.753	ng	98
89) Benzo(k)fluoranthene	23.292	252	1523192	19.257	ng	98
90) Benzo(a)pyrene	23.874	252	1389201	19.222	ng	97
91) Dibenzo(a,h)anthracene	26.538	278	1597794	19.755	ng	97
92) Benzo(g,h,i)perylene	27.303	276	1393383	20.055	ng	98

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

BNA M

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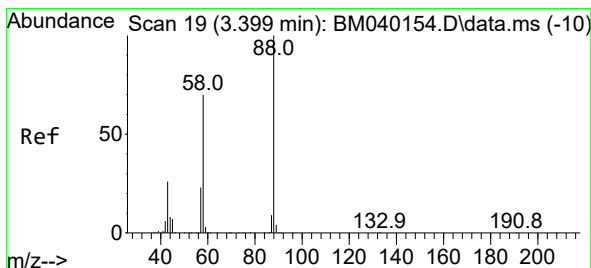
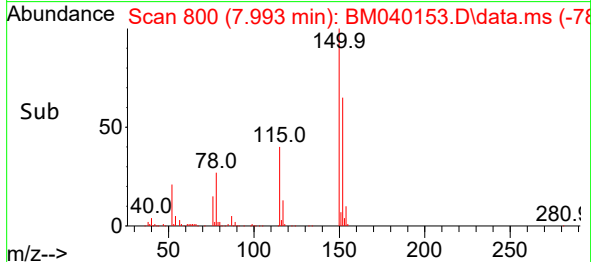
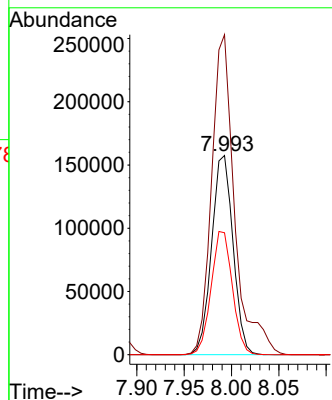
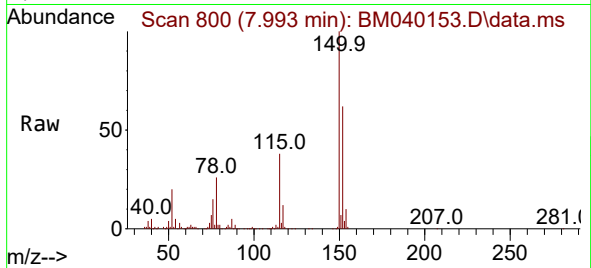
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM040153.D
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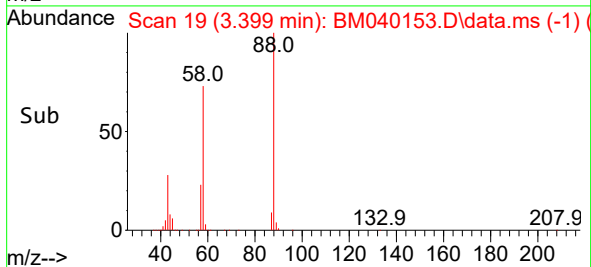
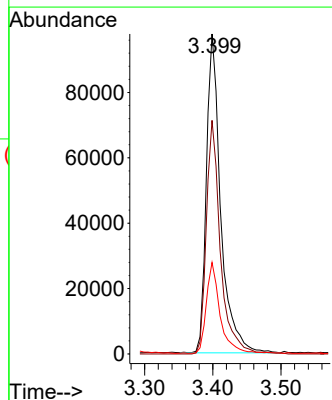
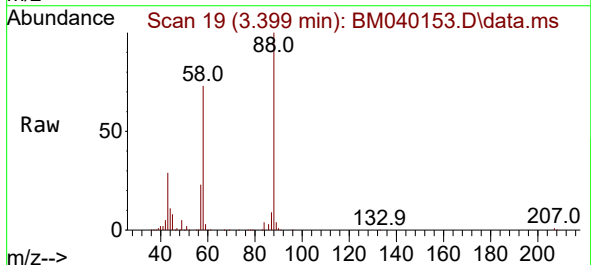
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

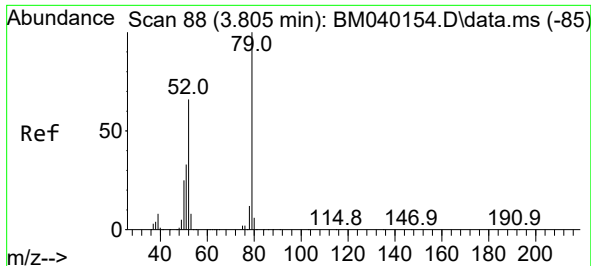
Tgt Ion:152 Resp: 248025
Ion Ratio Lower Upper
152 100
150 160.6 121.4 182.0
115 61.2 48.2 72.4



#2
1,4-Dioxane
Concen: 21.614 ng
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 88 Resp: 142575
Ion Ratio Lower Upper
88 100
58 72.1 56.4 84.6
43 27.5 21.2 31.8





#3

Pyridine

Concen: 22.286 ng

RT: 3.810 min Scan# 89

Delta R.T. 0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

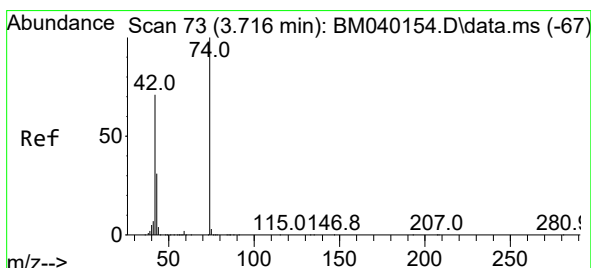
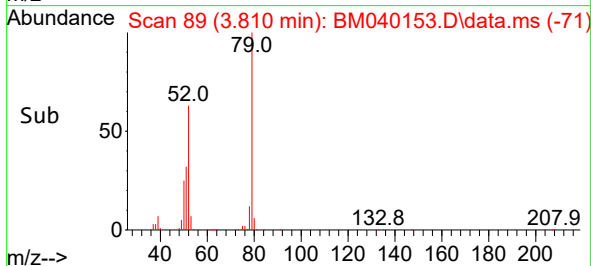
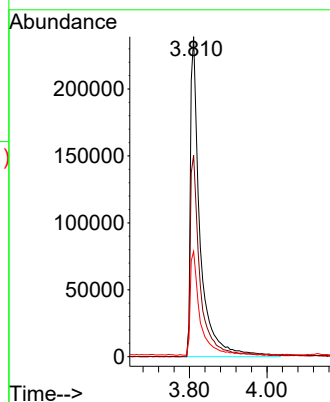
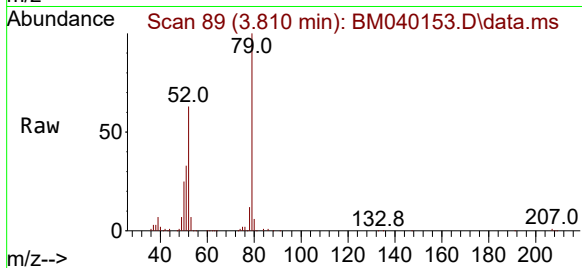
Tgt Ion: 79 Resp: 413393

Ion Ratio Lower Upper

79 100

52 63.0 52.8 79.2

51 32.9 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 22.089 ng

RT: 3.716 min Scan# 73

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

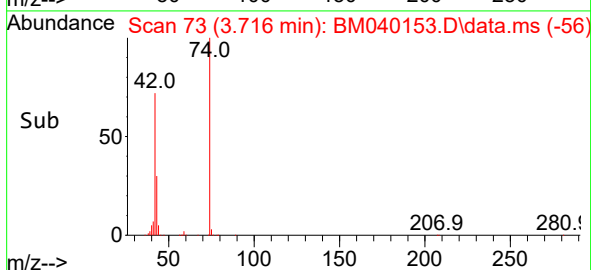
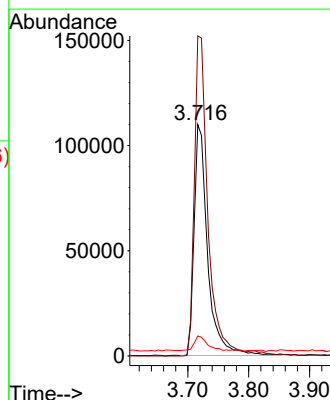
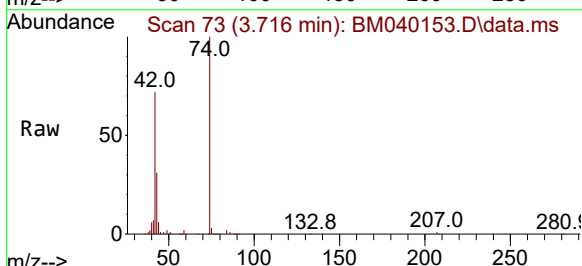
Tgt Ion: 42 Resp: 169440

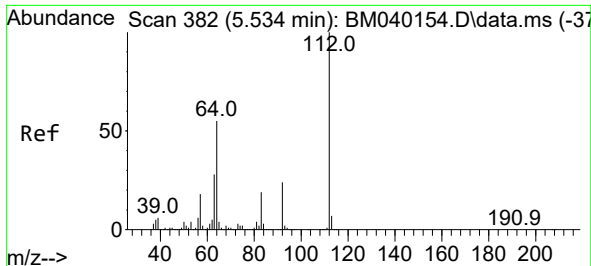
Ion Ratio Lower Upper

42 100

74 138.3 113.0 169.4

44 8.6 5.8 8.6

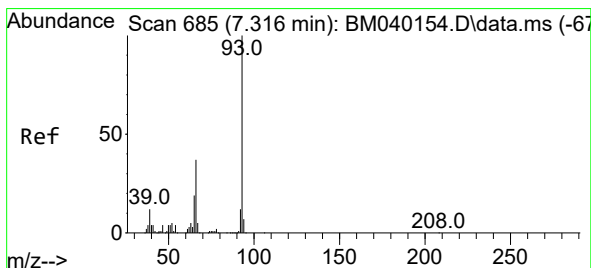
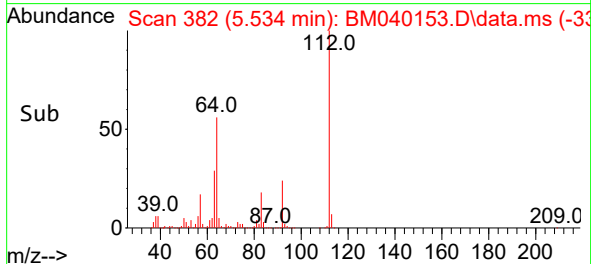
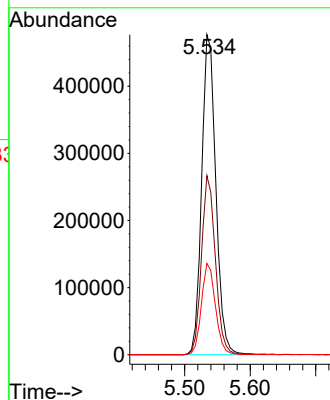
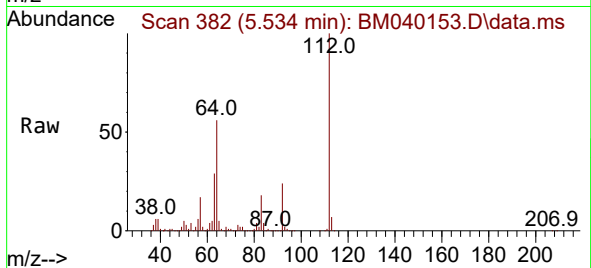




#5
2-Fluorophenol
Concen: 43.138 ng
RT: 5.534 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

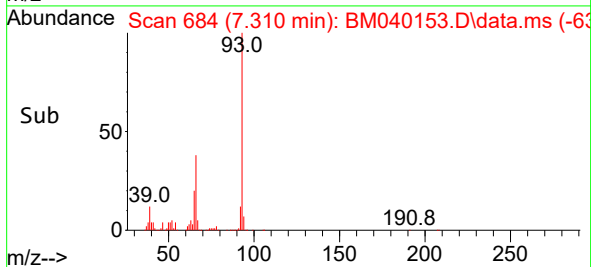
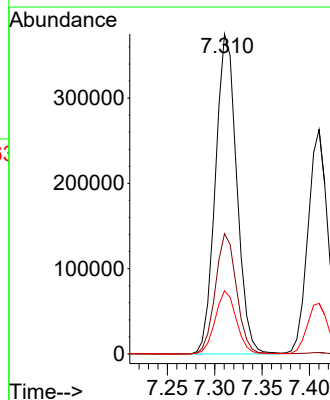
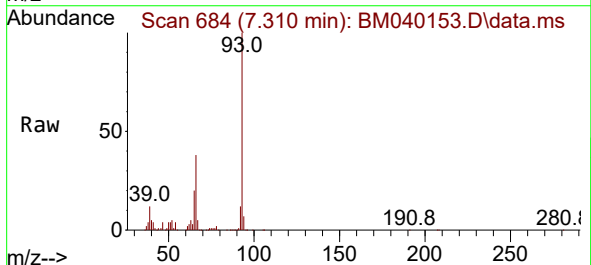
Instrument :
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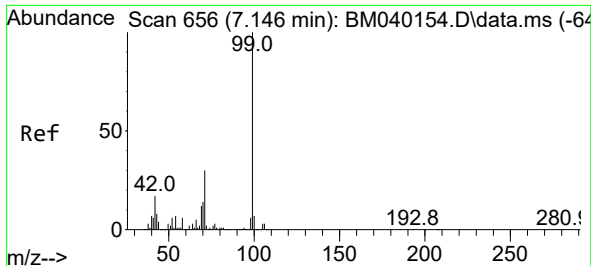
Tgt Ion:112 Resp: 716557
Ion Ratio Lower Upper
112 100
64 55.9 43.8 65.6
63 28.5 22.8 34.2



#6
Aniline
Concen: 21.415 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 93 Resp: 587456
Ion Ratio Lower Upper
93 100
66 37.6 29.4 44.0
65 19.7 15.3 22.9

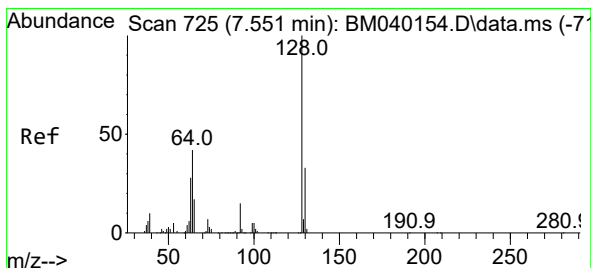
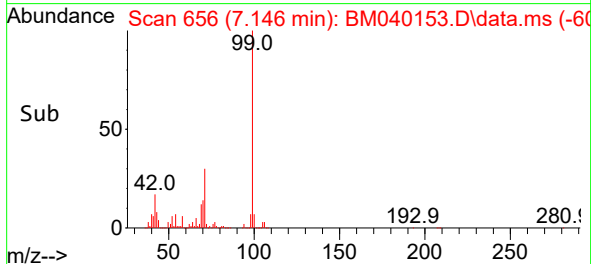
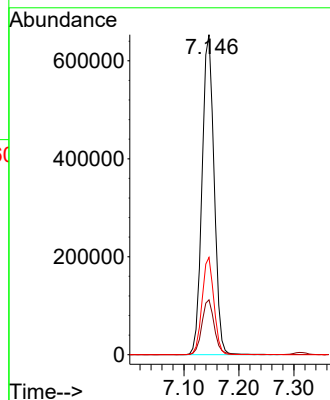
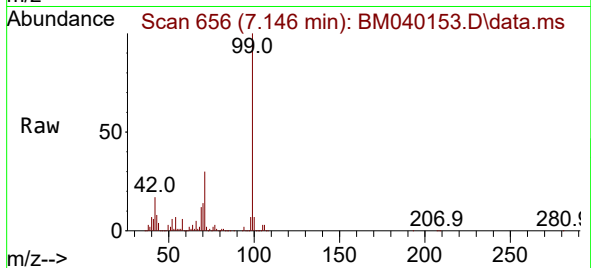




#7
Phenol-d6
Concen: 44.015 ng
RT: 7.146 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

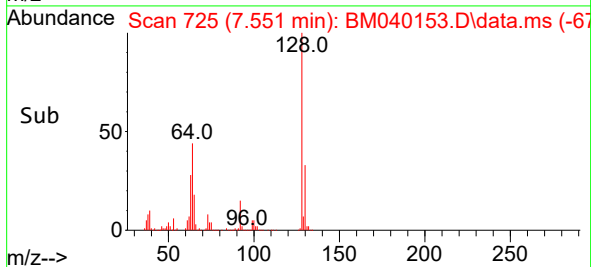
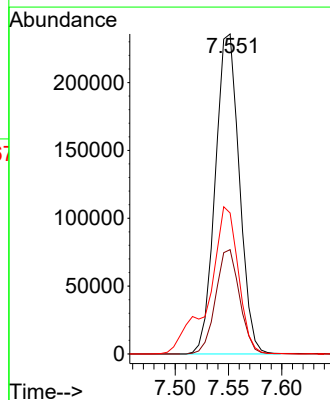
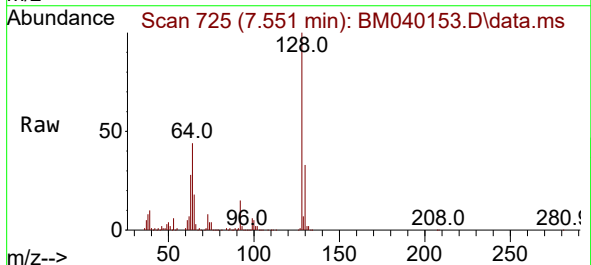
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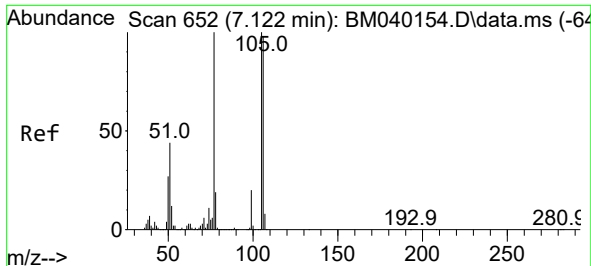
Tgt Ion: 99 Resp: 997648
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.2
71 30.4 24.3 36.5



#8
2-Chlorophenol
Concen: 21.069 ng
RT: 7.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:128 Resp: 370037
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 44.1 23.8 63.8

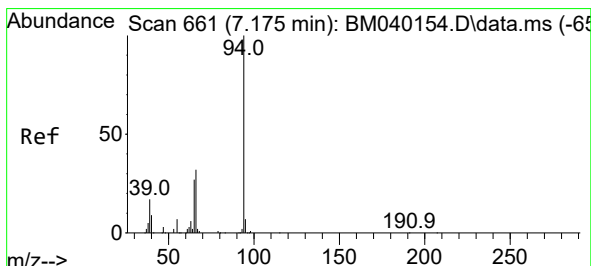
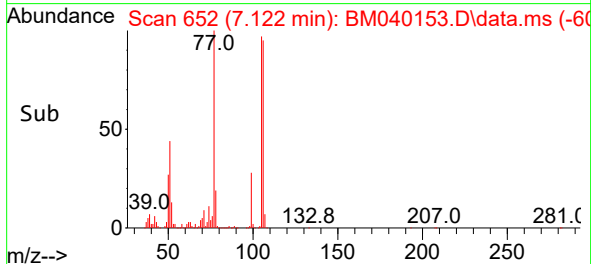
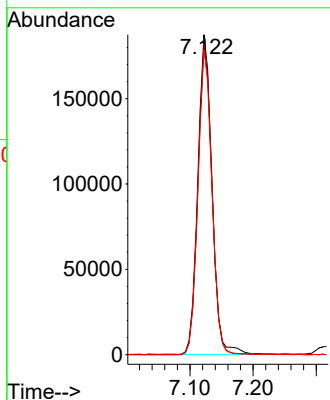
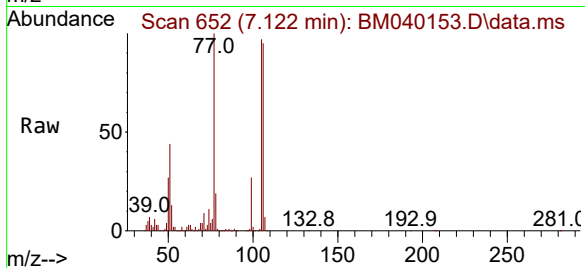




#9
Benzaldehyde
Concen: 24.037 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

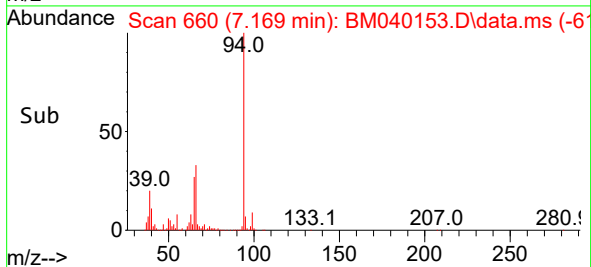
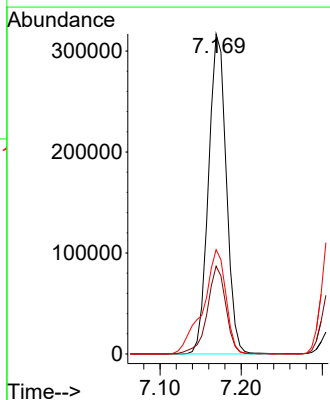
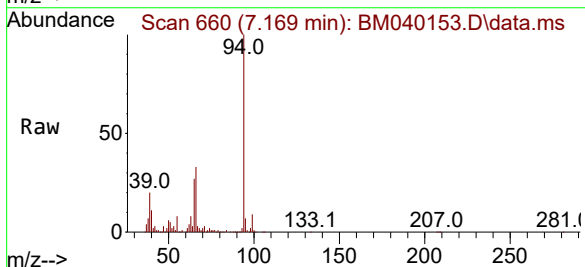
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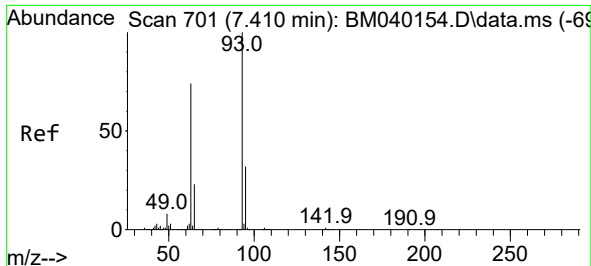
Tgt Ion: 77 Resp: 292572
Ion Ratio Lower Upper
77 100
105 97.2 79.8 119.8
106 95.2 77.4 117.4



#10
Phenol
Concen: 21.612 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 94 Resp: 481765
Ion Ratio Lower Upper
94 100
65 27.5 6.9 46.9
66 32.6 12.5 52.5

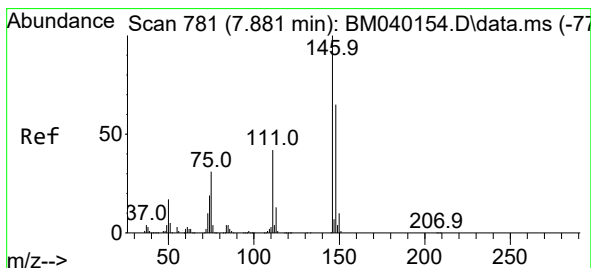
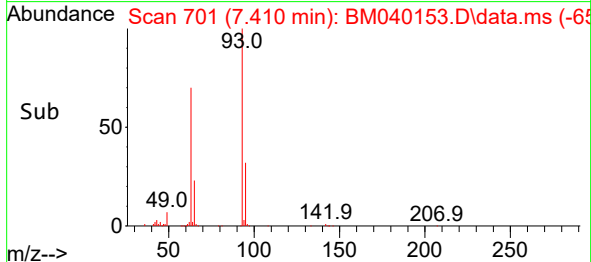
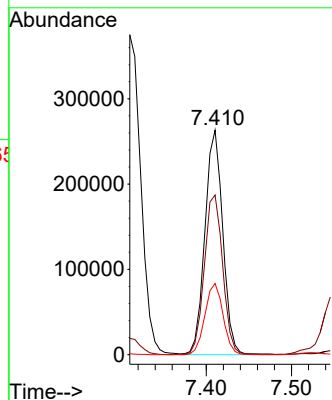
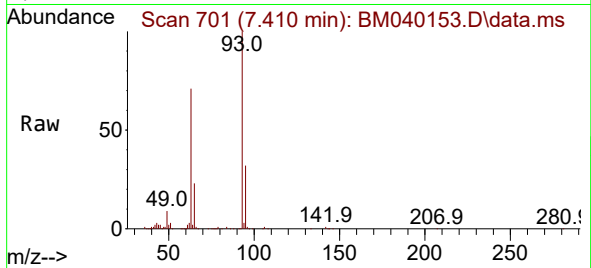




#11
bis(2-Chloroethyl)ether
Concen: 21.408 ng
RT: 7.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

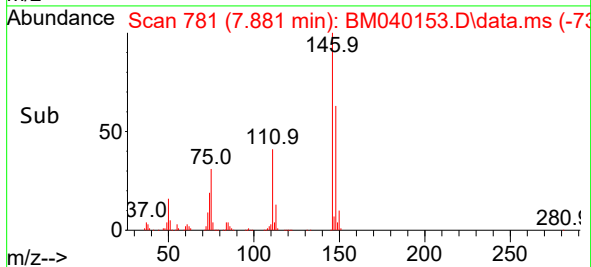
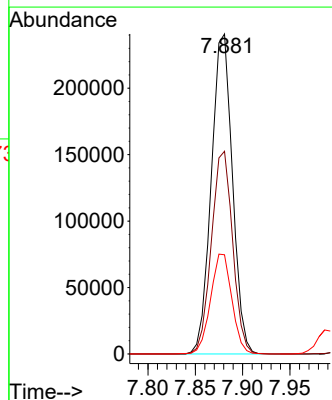
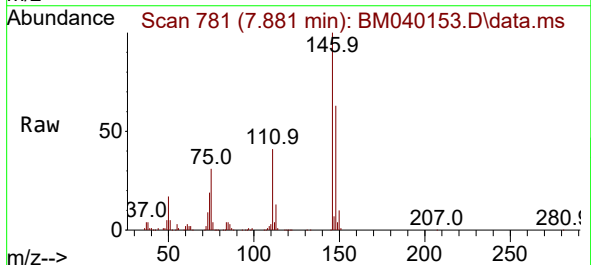
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

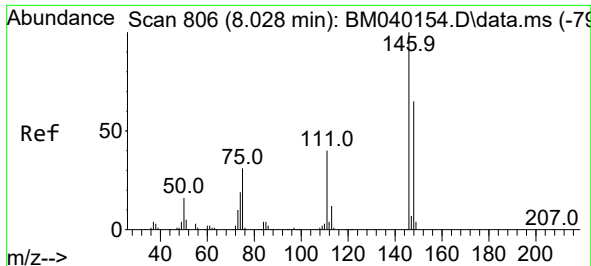
Tgt Ion: 93 Resp: 384593
Ion Ratio Lower Upper
93 100
63 71.1 53.6 93.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.156 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 146 Resp: 373538
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 31.0 24.8 37.2

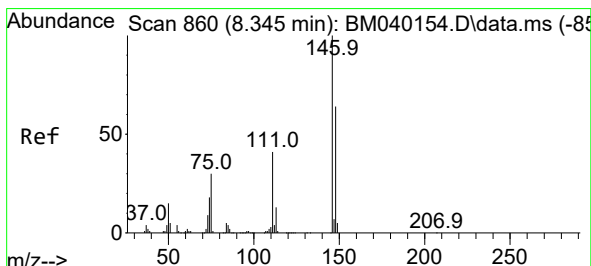
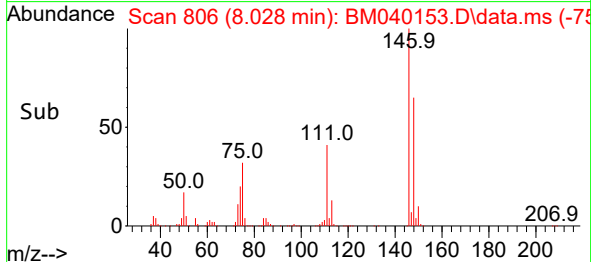
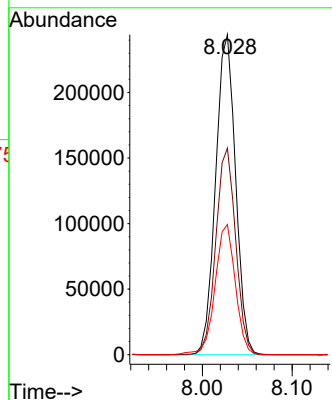
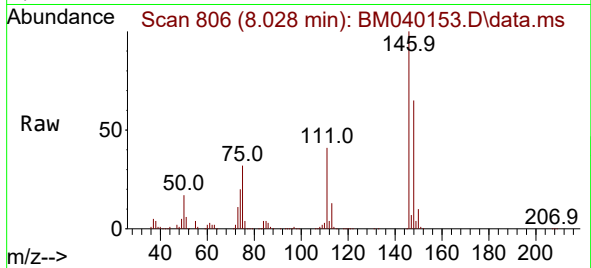




#13
1,4-Dichlorobenzene
Concen: 20.877 ng
RT: 8.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

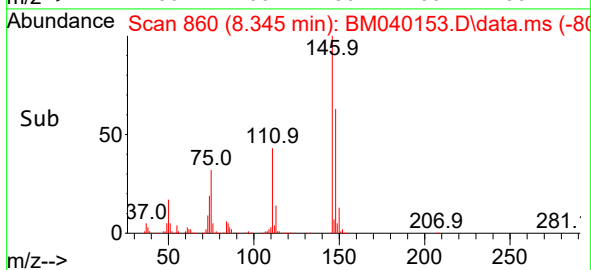
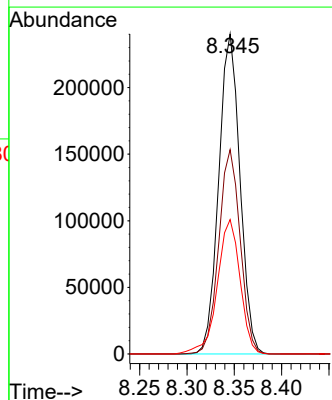
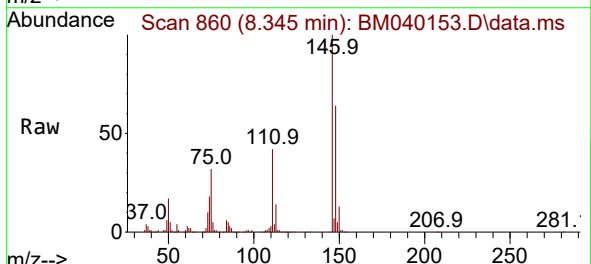
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

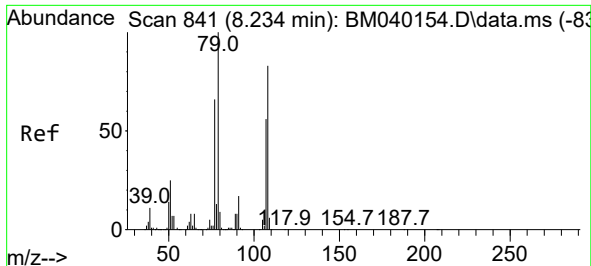
Tgt Ion:146 Resp: 376641
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 40.7 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 21.130 ng
RT: 8.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:146 Resp: 375154
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 42.0 33.4 50.0

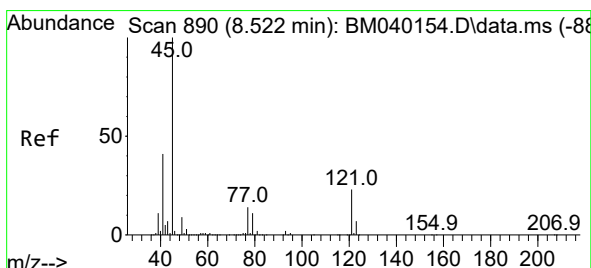
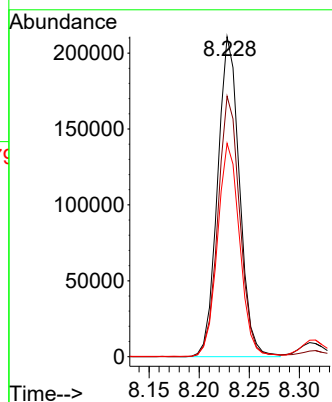
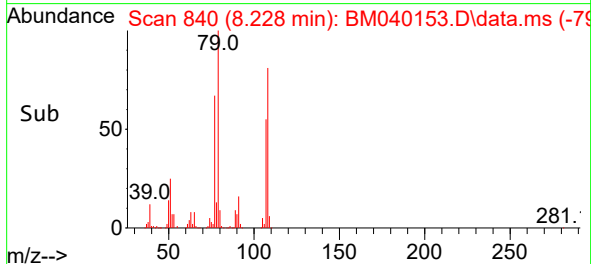
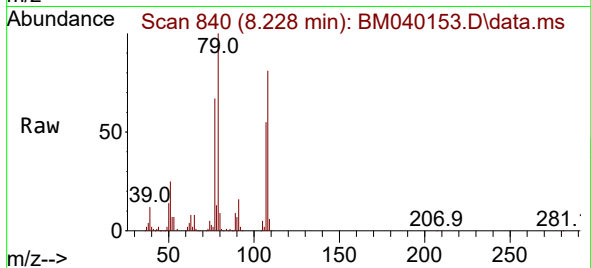




#15
Benzyl Alcohol
Concen: 21.360 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

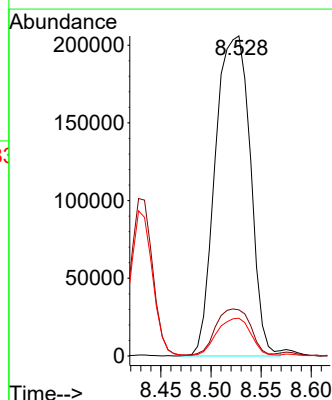
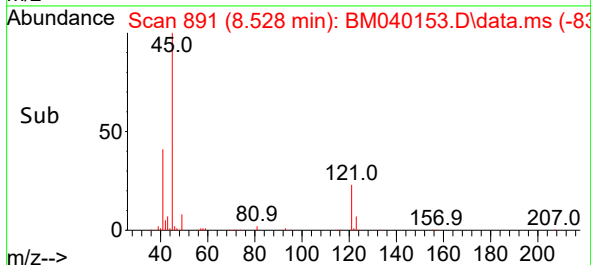
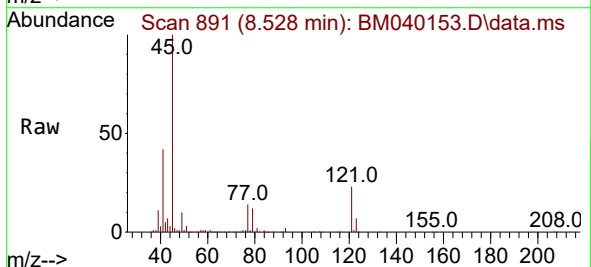
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

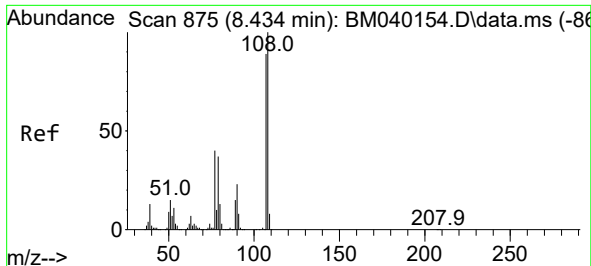
Tgt Ion: 79 Resp: 319519
Ion Ratio Lower Upper
79 100
108 81.4 66.4 99.6
77 66.6 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.719 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 45 Resp: 498247
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.3
79 11.8 0.0 31.2

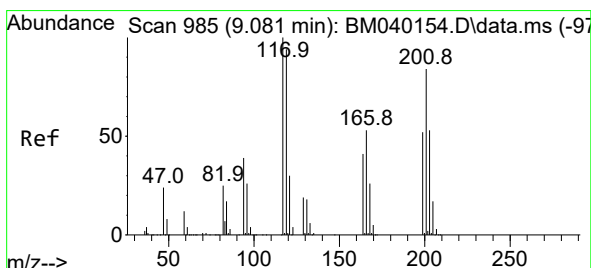
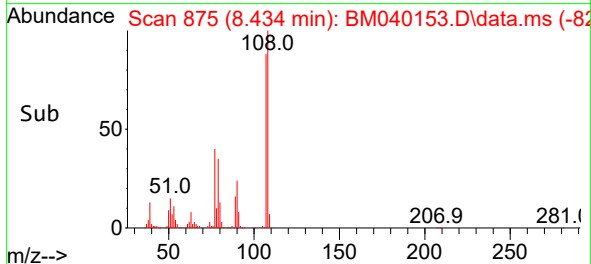
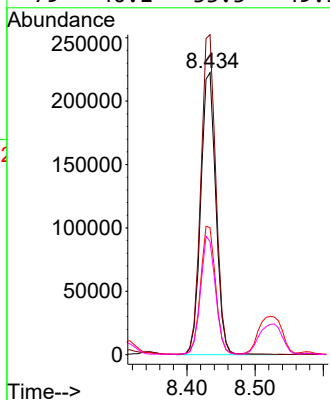
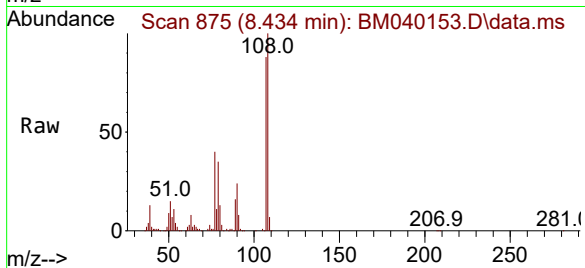




#17
2-Methylphenol
Concen: 21.505 ng
RT: 8.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

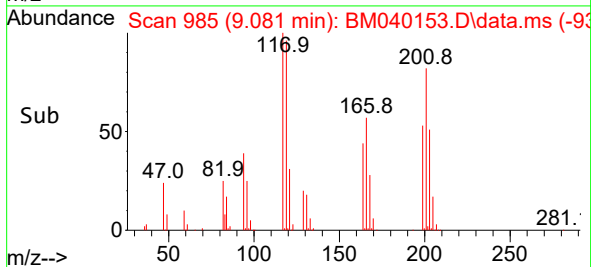
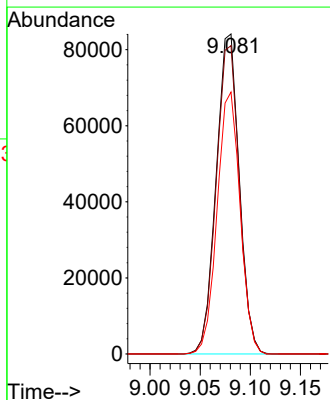
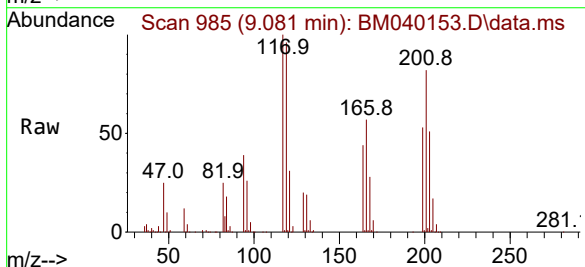
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

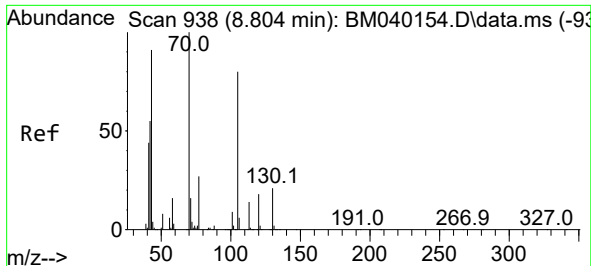
Tgt Ion:107 Resp: 341569
Ion Ratio Lower Upper
107 100
108 113.5 90.1 135.1
77 45.1 35.8 53.8
79 40.1 33.3 49.9



#18
Hexachloroethane
Concen: 20.892 ng
RT: 9.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:117 Resp: 134957
Ion Ratio Lower Upper
117 100
119 96.4 75.6 113.4
201 81.8 66.9 100.3





#19

n-Nitroso-di-n-propylamine

Concen: 22.212 ng

RT: 8.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 305888

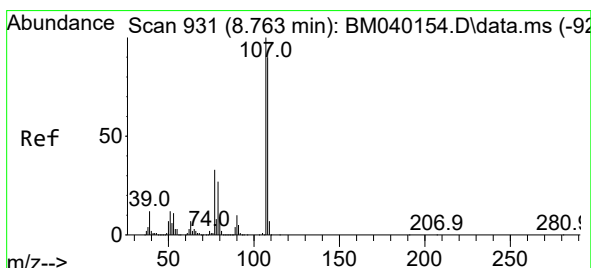
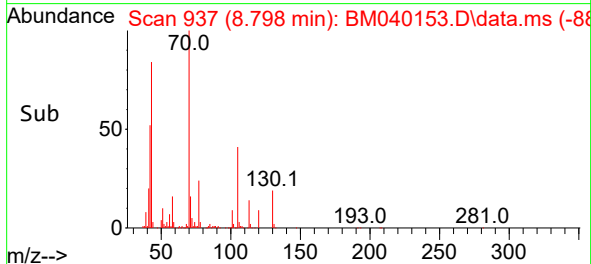
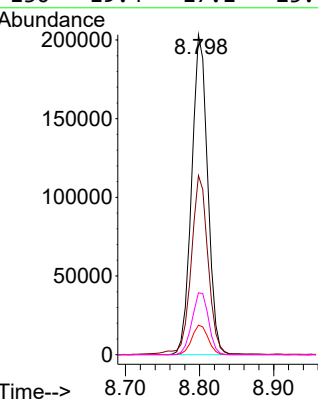
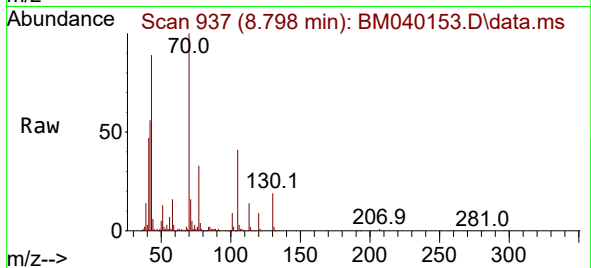
Ion Ratio Lower Upper

70 100

42 56.0 44.8 67.2

101 9.2 7.5 11.3

130 19.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 21.248 ng

RT: 8.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Tgt Ion: 107 Resp: 460731

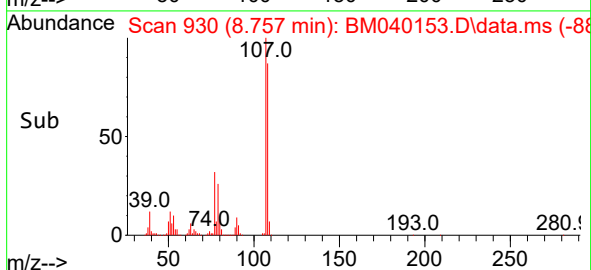
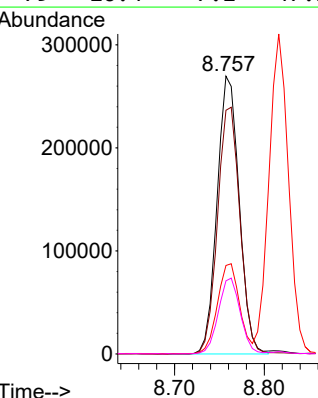
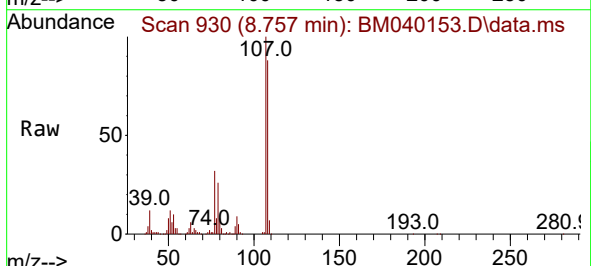
Ion Ratio Lower Upper

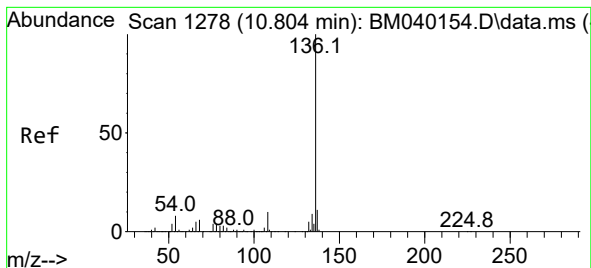
107 100

108 87.7 69.8 109.8

77 31.9 13.0 53.0

79 26.4 7.2 47.2

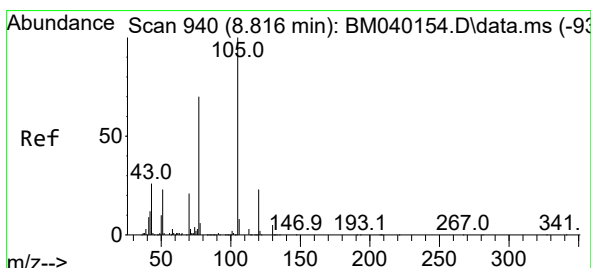
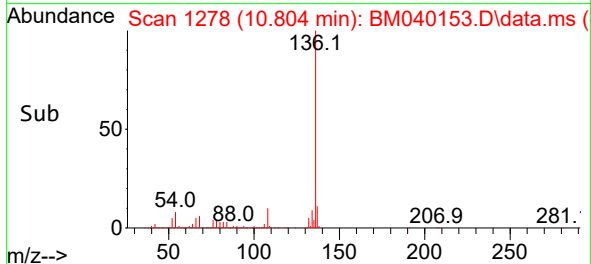
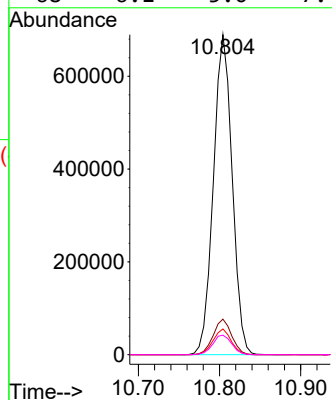
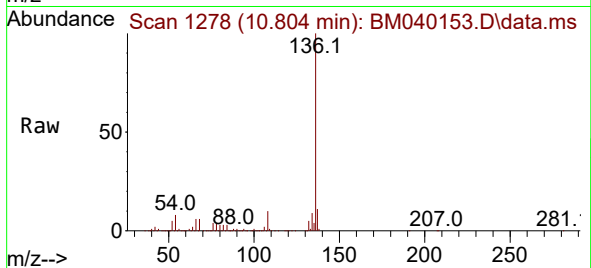




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

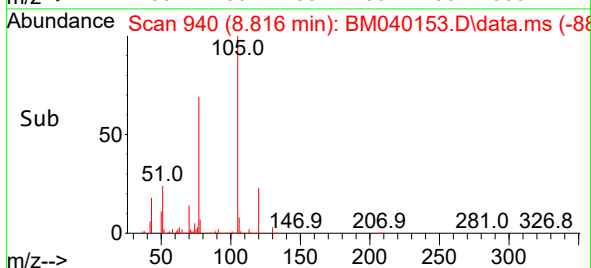
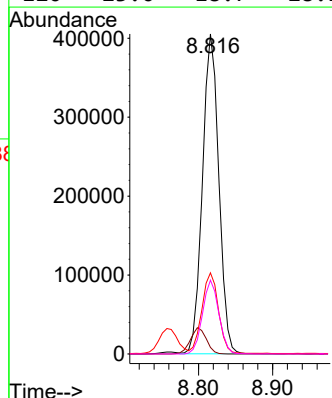
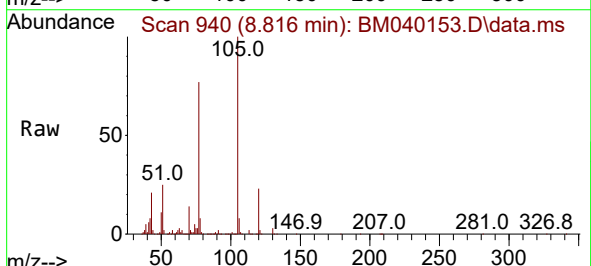
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

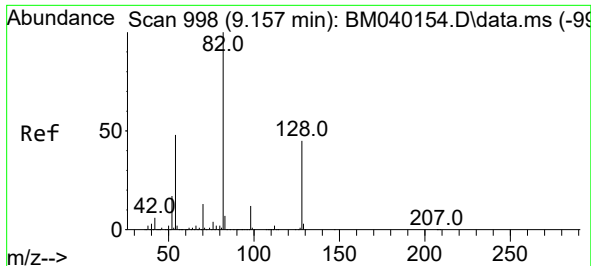
Tgt Ion:136 Resp: 1107835
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 6.2 9.4
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 21.459 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:105 Resp: 620838
Ion Ratio Lower Upper
105 100
71 2.1 3.0 4.6#
51 25.3 20.6 31.0
120 23.0 18.7 28.1

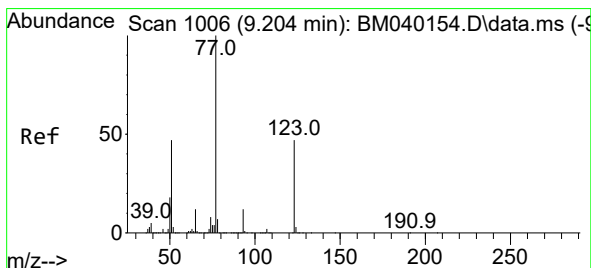
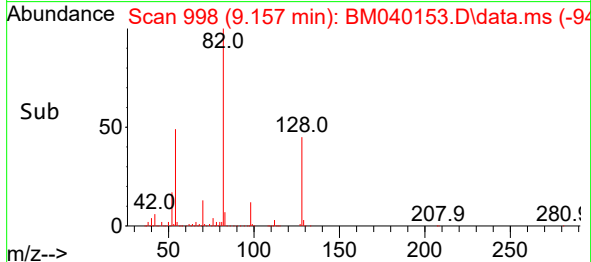
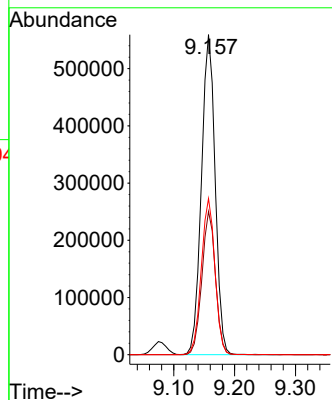
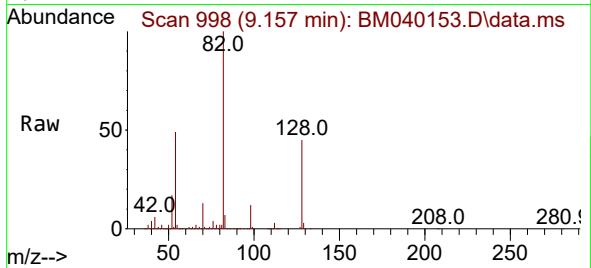




#23
Nitrobenzene-d5
Concen: 42.738 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

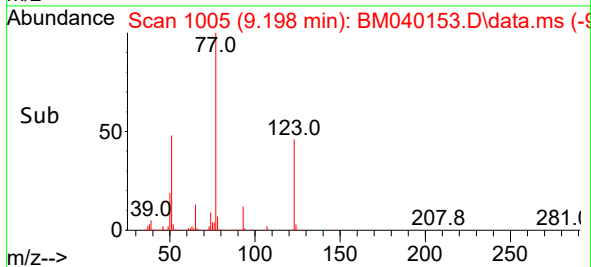
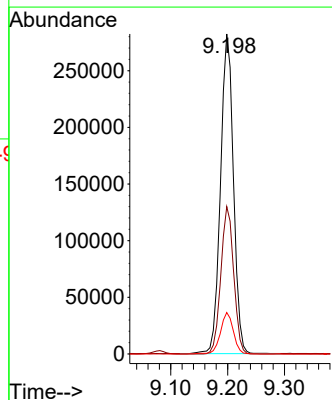
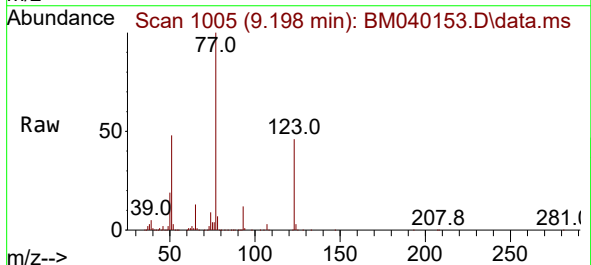
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

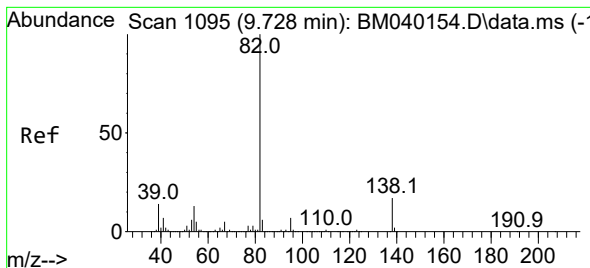
Tgt Ion: 82 Resp: 874747
Ion Ratio Lower Upper
82 100
128 44.7 36.0 54.0
54 48.8 38.5 57.7



#24
Nitrobenzene
Concen: 21.231 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 77 Resp: 447275
Ion Ratio Lower Upper
77 100
123 46.0 37.5 56.3
65 13.0 10.0 15.0





#25

Isophorone

Concen: 21.114 ng

RT: 9.728 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

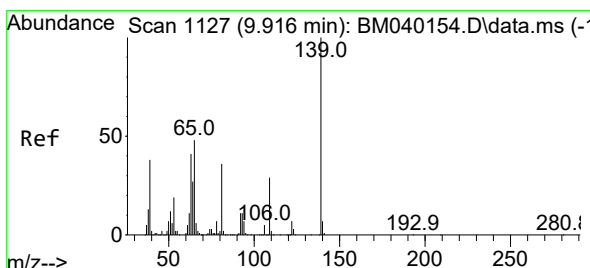
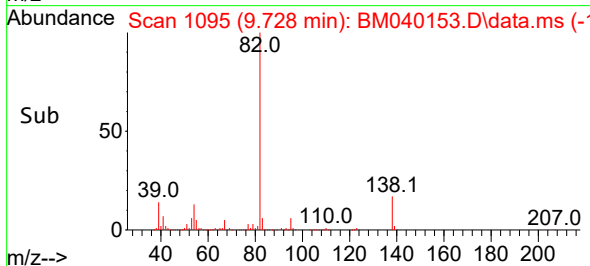
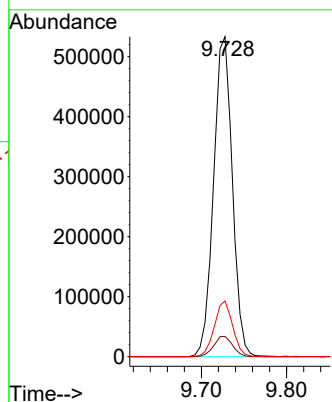
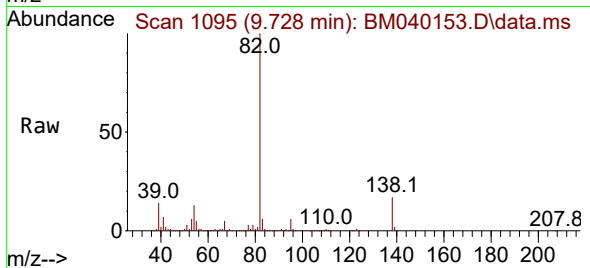
Tgt Ion: 82 Resp: 816094

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.4 13.6 20.4



#26

2-Nitrophenol

Concen: 20.022 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

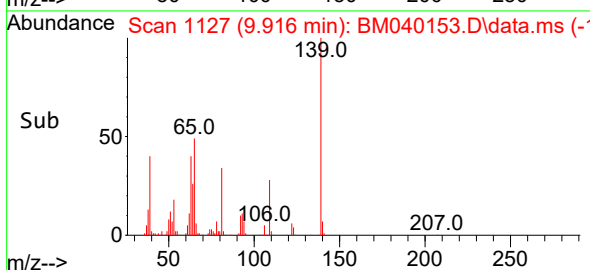
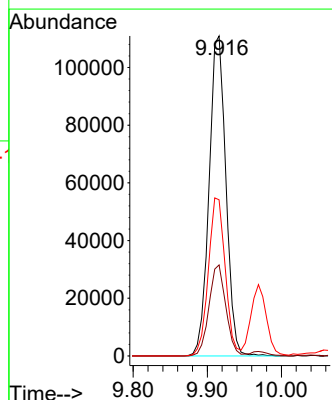
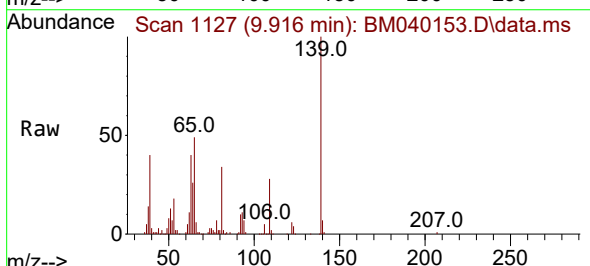
Tgt Ion: 139 Resp: 175270

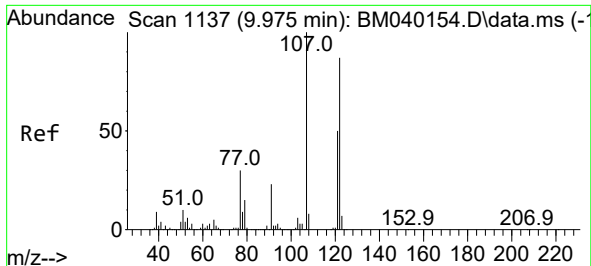
Ion Ratio Lower Upper

139 100

109 28.4 23.2 34.8

65 48.8 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 20.892 ng

RT: 9.969 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

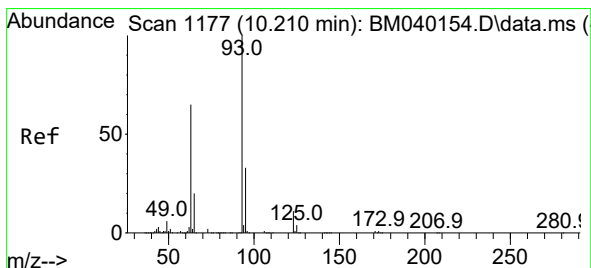
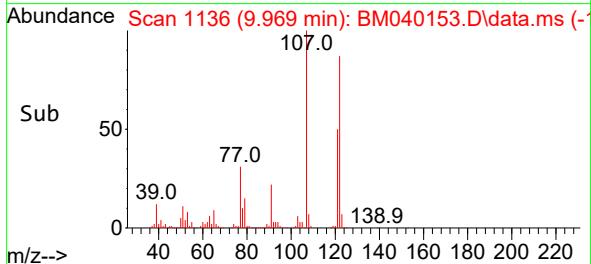
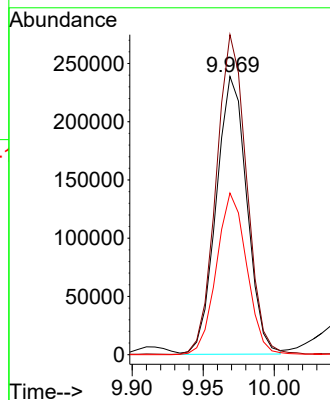
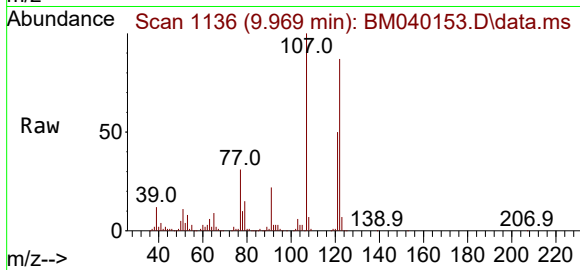
Tgt Ion:122 Resp: 357832

Ion Ratio Lower Upper

122 100

107 115.0 92.0 138.0

121 58.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 20.907 ng

RT: 10.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

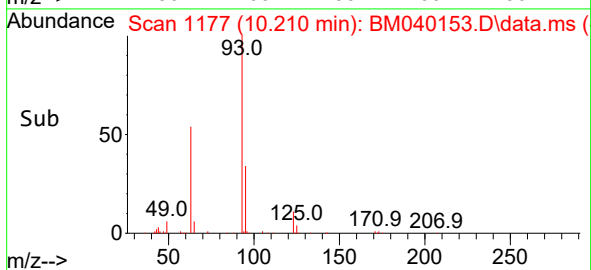
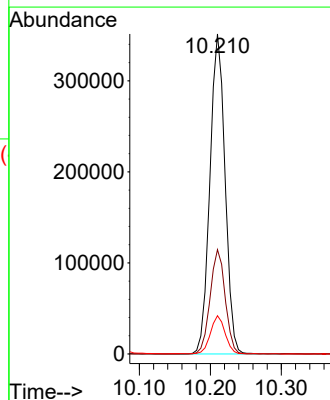
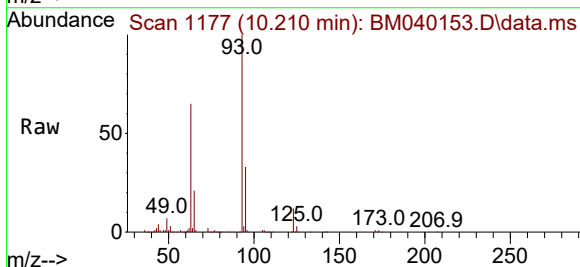
Tgt Ion: 93 Resp: 521658

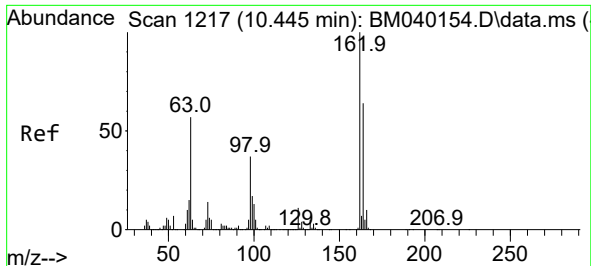
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 20.183 ng

RT: 10.445 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

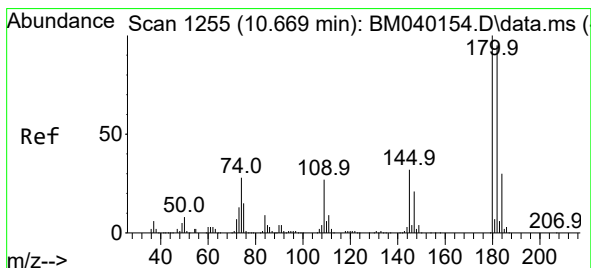
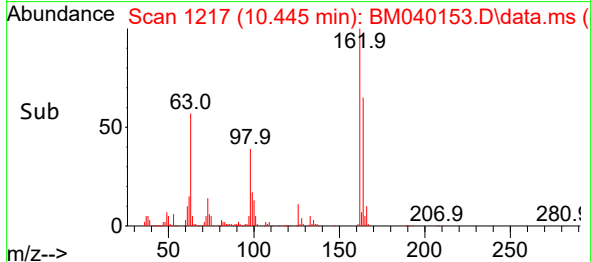
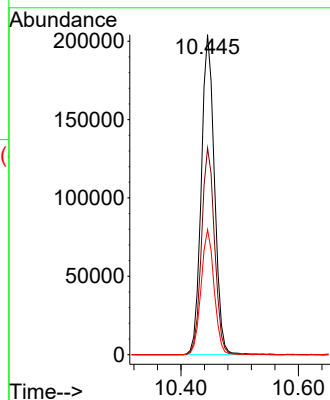
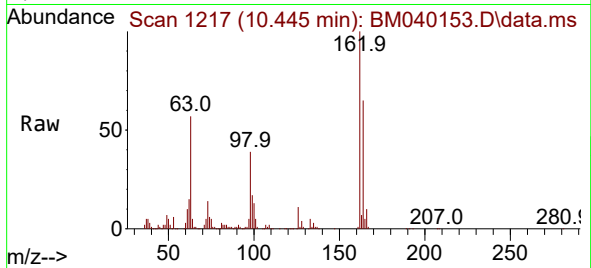
Tgt Ion:162 Resp: 317069

Ion Ratio Lower Upper

162 100

164 64.6 44.0 84.0

98 39.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 20.049 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

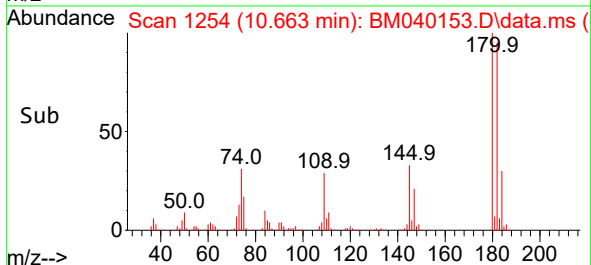
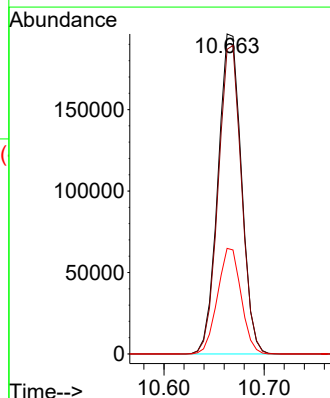
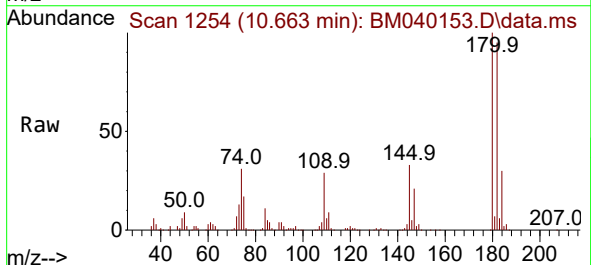
Tgt Ion:180 Resp: 319034

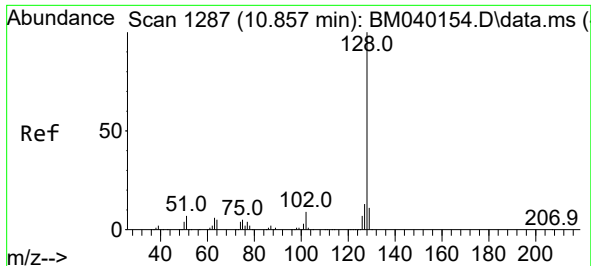
Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 33.0 25.5 38.3

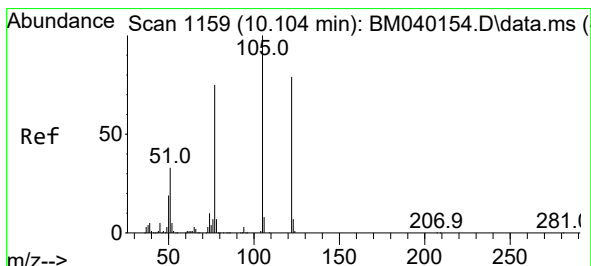
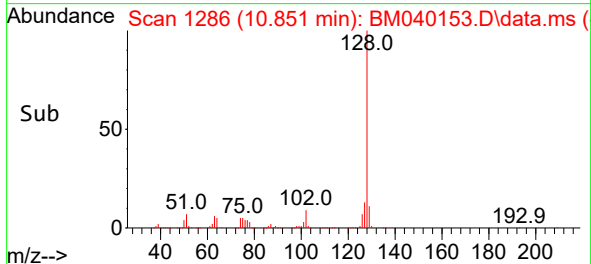
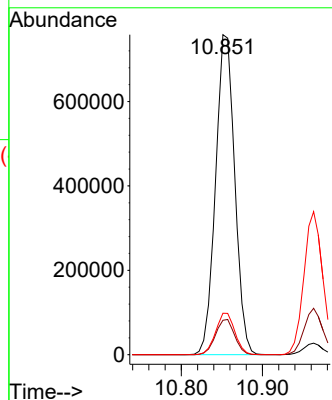
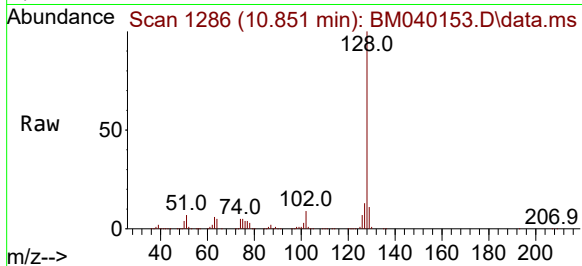




#31
Naphthalene
Concen: 20.944 ng
RT: 10.851 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

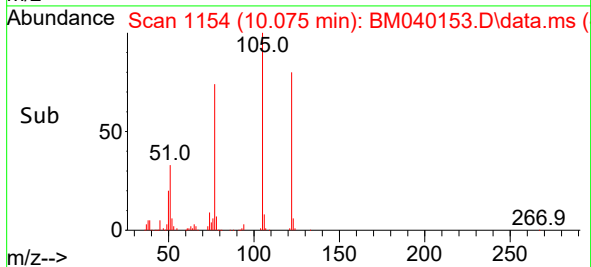
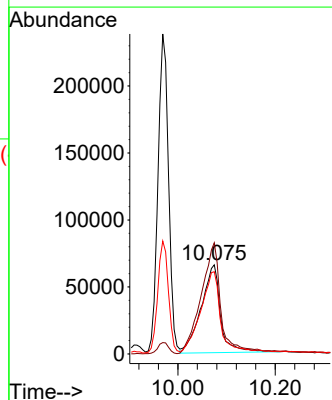
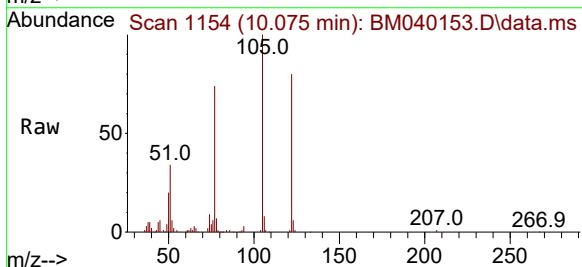
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

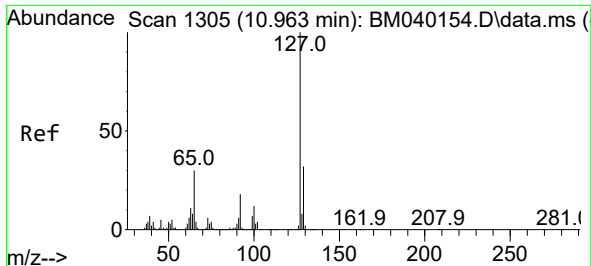
Tgt Ion:128 Resp: 1249732
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 15.801 ng
RT: 10.075 min Scan# 1154
Delta R.T. -0.029 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:122 Resp: 181653
Ion Ratio Lower Upper
122 100
105 124.8 102.7 142.7
77 92.3 73.9 113.9

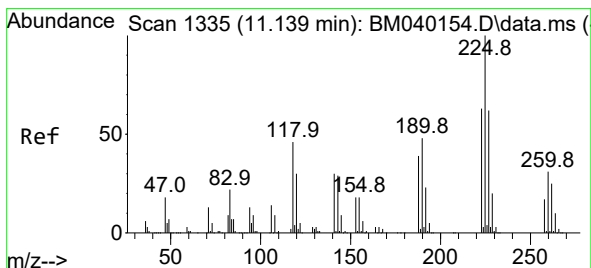
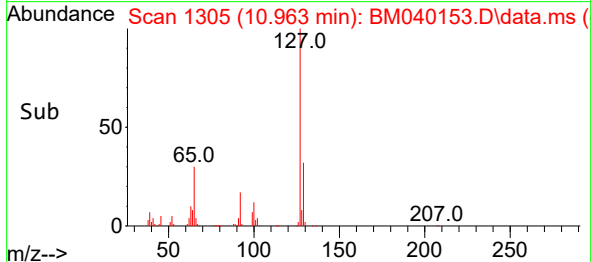
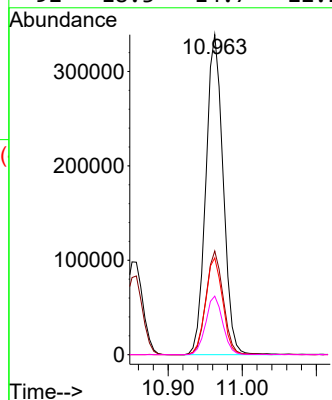
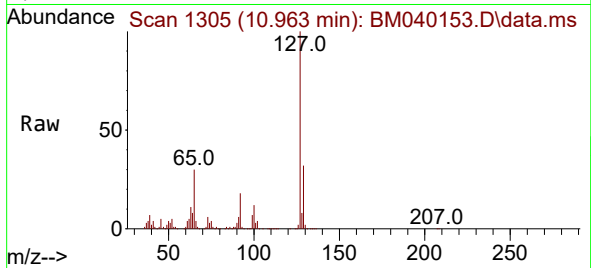




#33
4-Chloroaniline
Concen: 20.644 ng
RT: 10.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

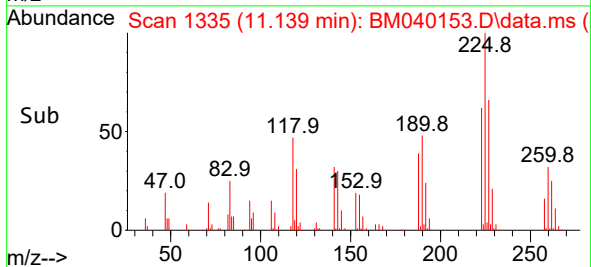
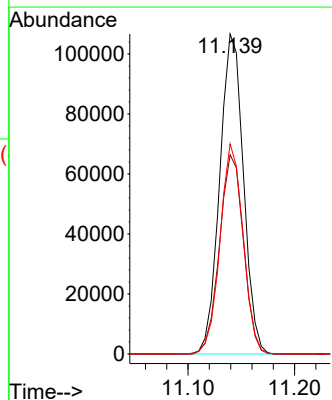
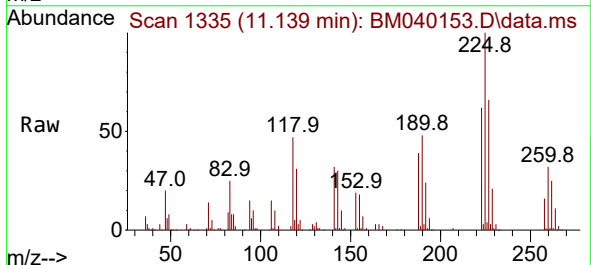
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

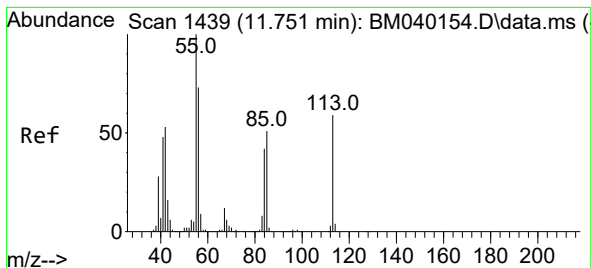
Tgt Ion:	127	Resp:	548635
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	30.2	23.7	35.5
92	18.3	14.7	22.1



#34
Hexachlorobutadiene
Concen: 19.736 ng
RT: 11.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:	225	Resp:	164738
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	65.6	49.6	74.4

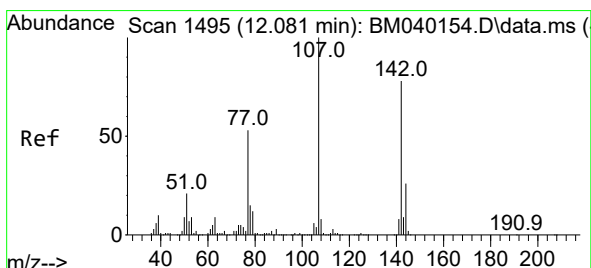
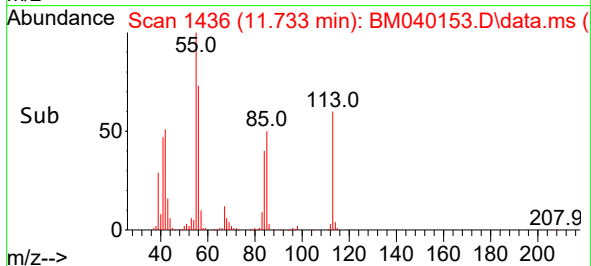
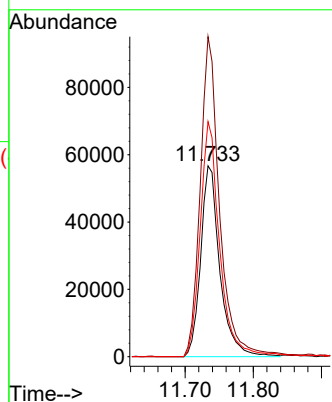
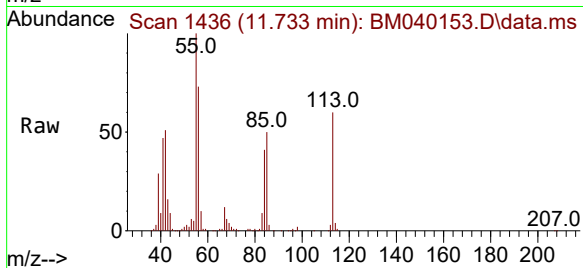




#35
 Caprolactam
 Concen: 20.570 ng
 RT: 11.733 min Scan# 1436
 Delta R.T. -0.018 min
 Lab File: BM040153.D
 Acq: 08 Jun 2023 11:42

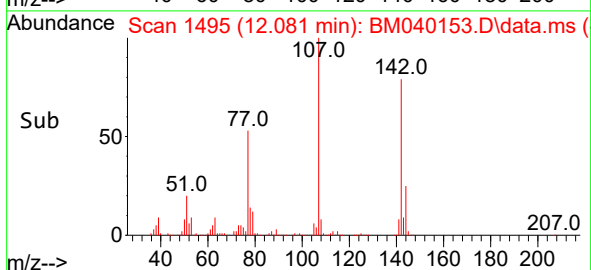
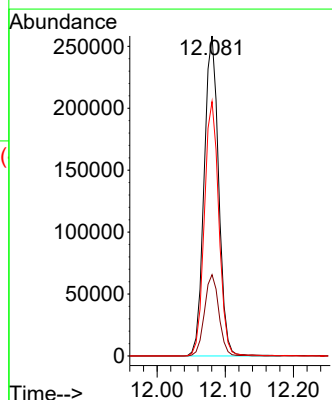
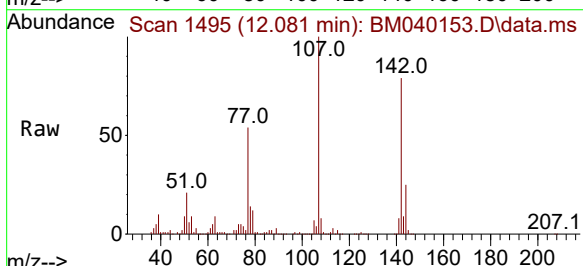
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

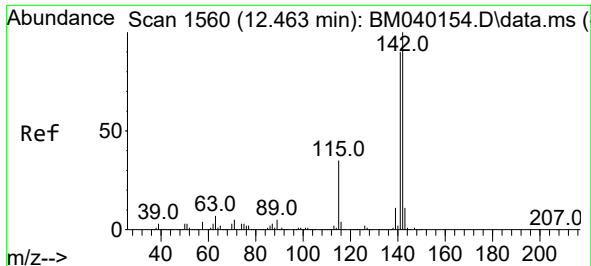
Tgt Ion:113 Resp: 110970
 Ion Ratio Lower Upper
 113 100
 55 167.6 149.3 189.3
 56 123.1 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 21.000 ng
 RT: 12.081 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BM040153.D
 Acq: 08 Jun 2023 11:42

Tgt Ion:107 Resp: 383094
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.5 62.7 94.1

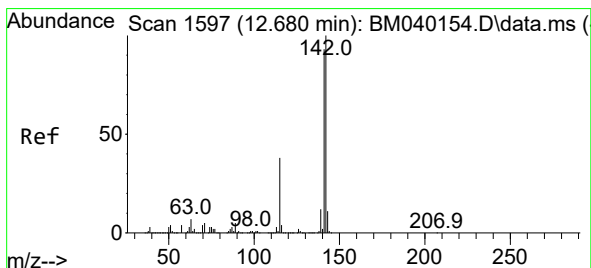
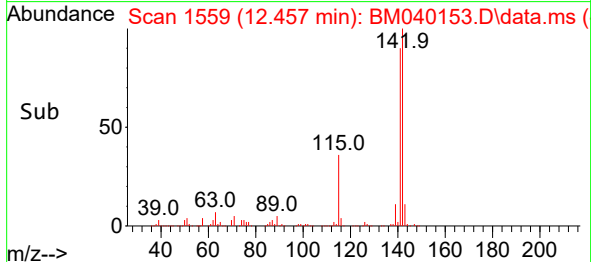
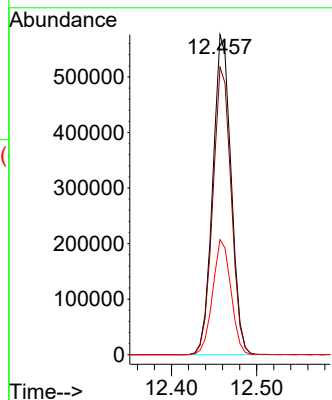
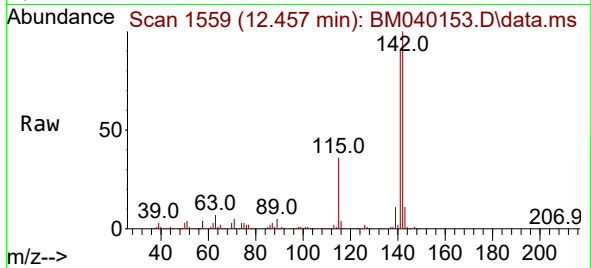




#37
2-Methylnaphthalene
Concen: 20.806 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

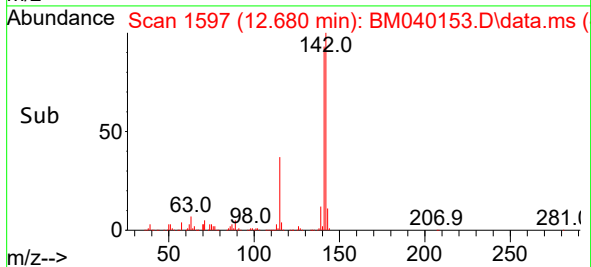
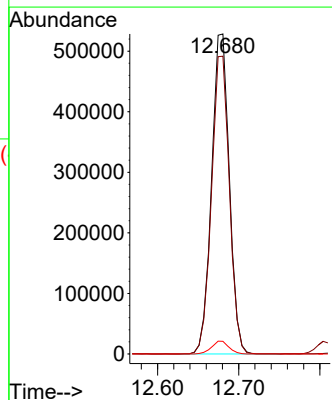
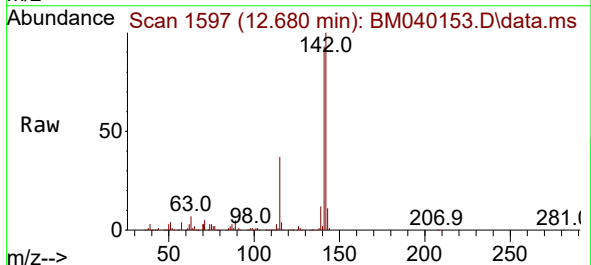
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

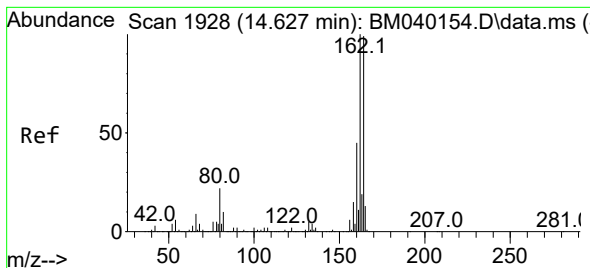
Tgt Ion:142 Resp: 858517
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6
115 36.0 28.2 42.4



#38
1-Methylnaphthalene
Concen: 20.598 ng
RT: 12.680 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:142 Resp: 801513
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.2
116 4.0 3.1 4.7

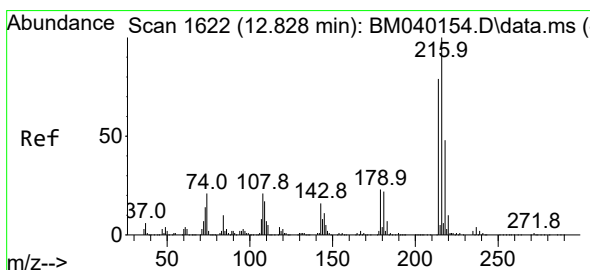
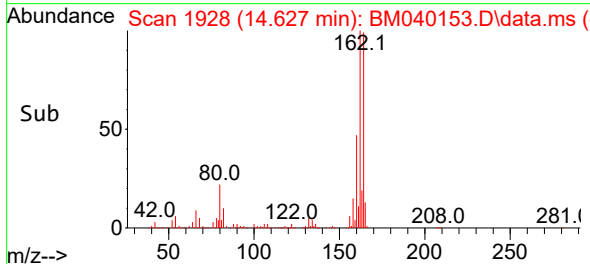
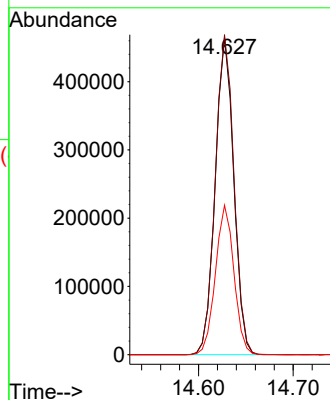
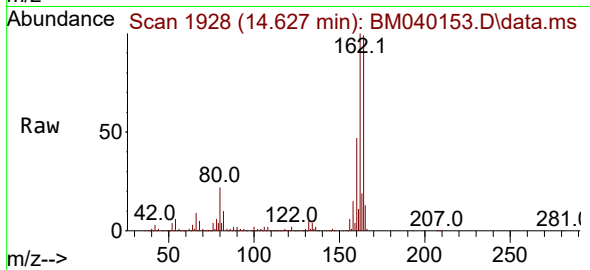




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

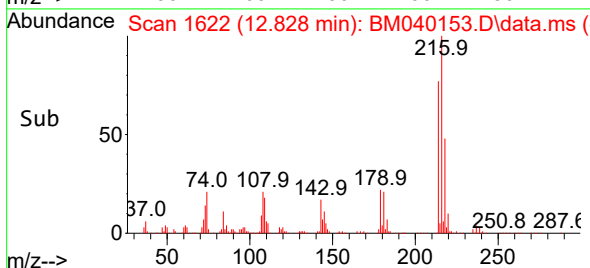
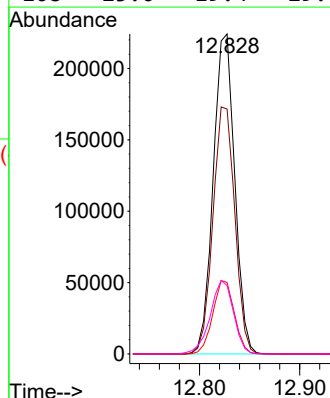
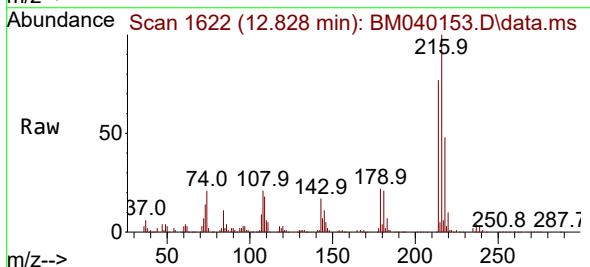
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

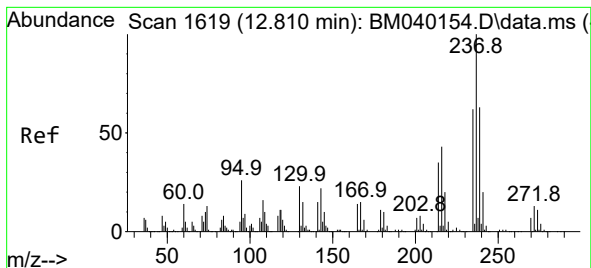
Tgt Ion:164 Resp: 631183
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 47.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.920 ng
RT: 12.828 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:216 Resp: 333328
Ion Ratio Lower Upper
216 100
214 78.6 63.5 95.3
179 23.0 18.3 27.5
108 25.0 19.4 29.0





#41

Hexachlorocyclopentadiene

Concen: 19.102 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

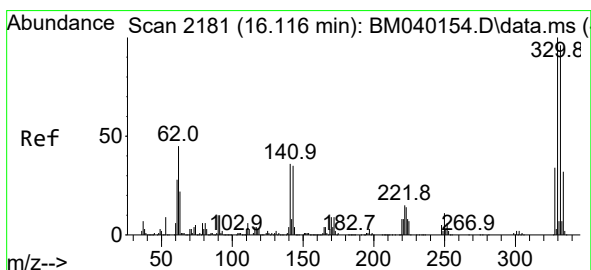
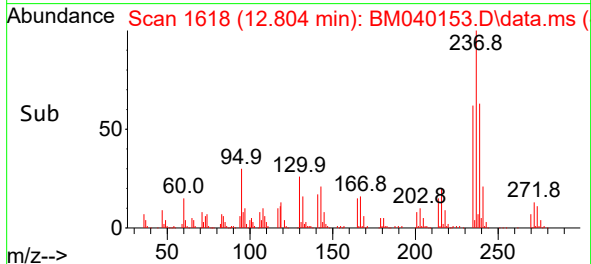
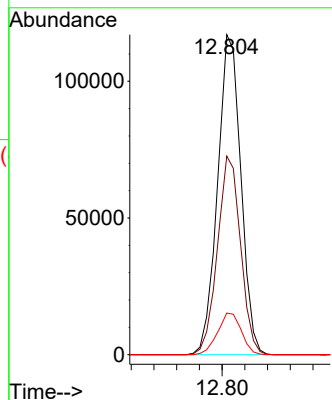
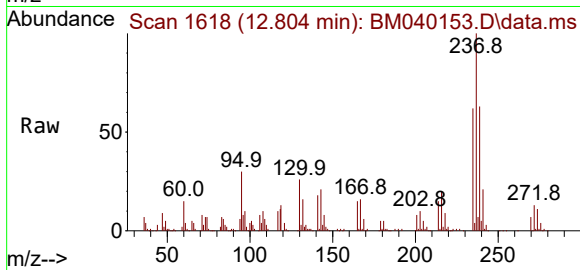
Tgt Ion:237 Resp: 166679

Ion Ratio Lower Upper

237 100

235 62.0 41.5 81.5

272 13.0 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 34.766 ng

RT: 16.110 min Scan# 2180

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

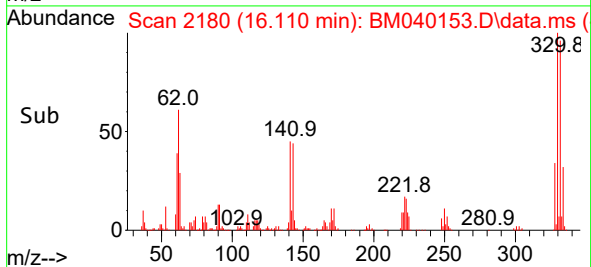
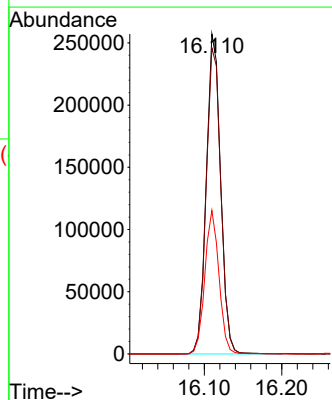
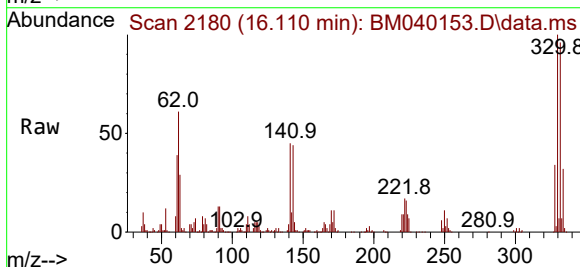
Tgt Ion:330 Resp: 330158

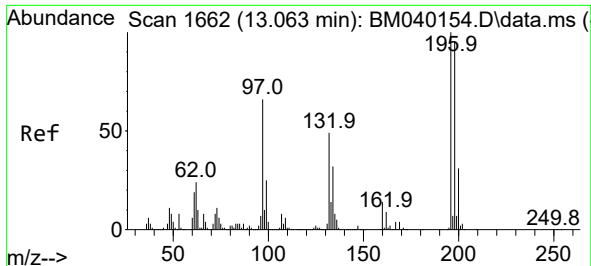
Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

141 44.3 31.6 47.4

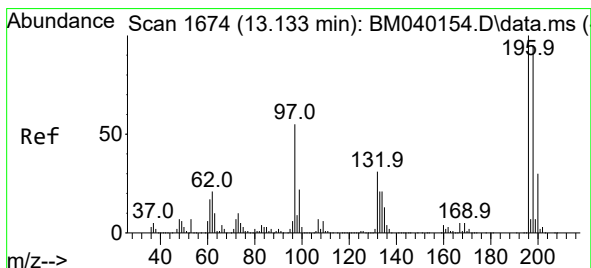
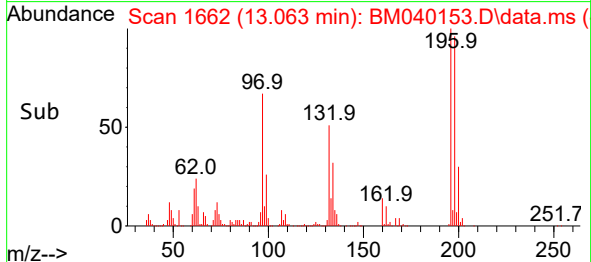
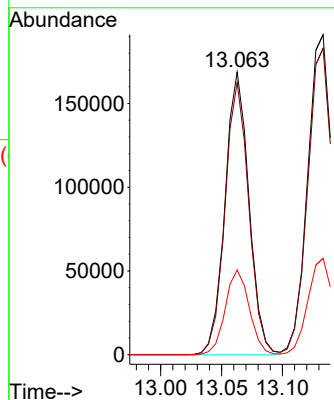
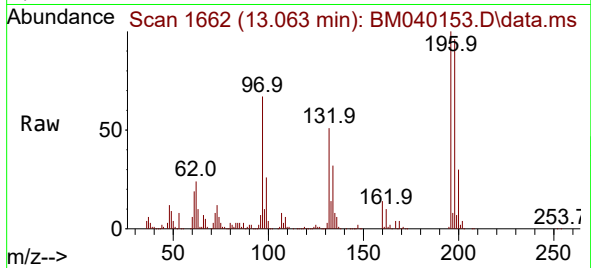




#43
2,4,6-Trichlorophenol
Concen: 20.180 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

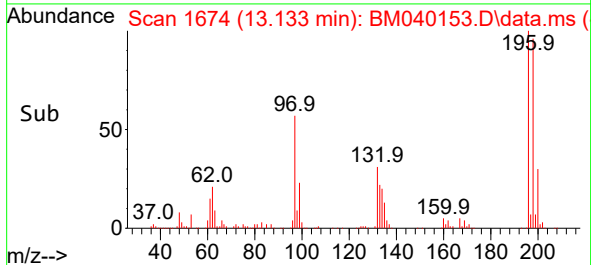
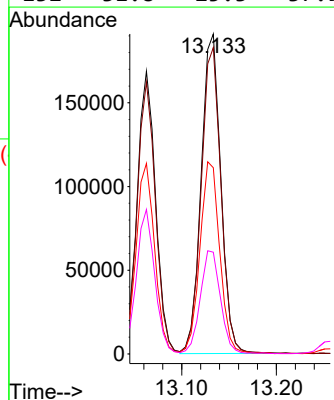
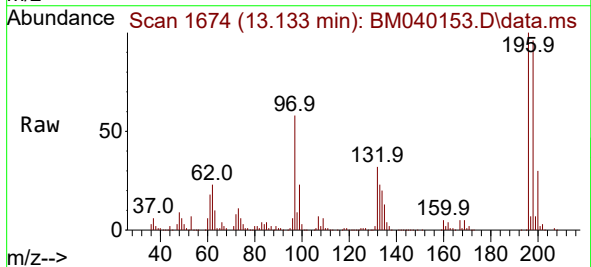
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

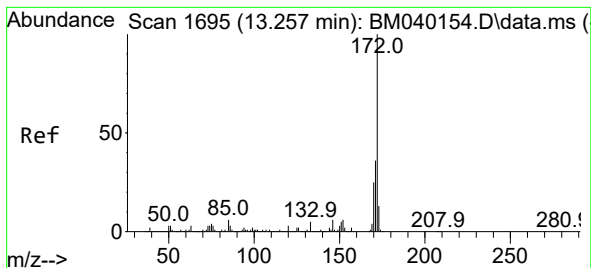
Tgt Ion:196 Resp: 231611
Ion Ratio Lower Upper
196 100
198 96.2 76.4 114.6
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 19.885 ng
RT: 13.133 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:196 Resp: 275491
Ion Ratio Lower Upper
196 100
198 95.7 76.3 114.5
97 58.2 44.2 66.2
132 31.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 41.824 ng

RT: 13.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

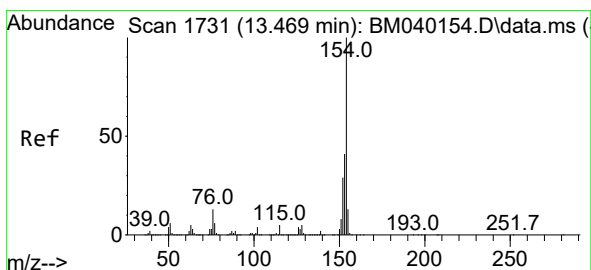
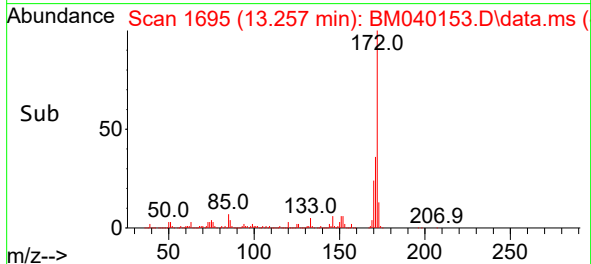
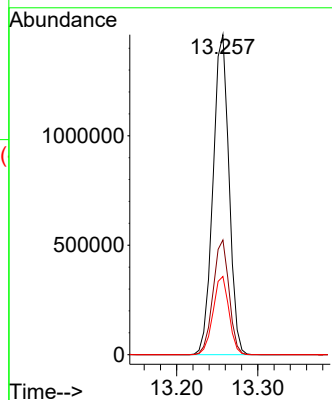
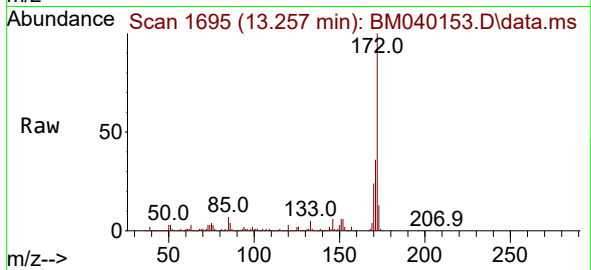
Tgt Ion:172 Resp: 1997281

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.5 19.8 29.6



#46

1,1'-Biphenyl

Concen: 20.806 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

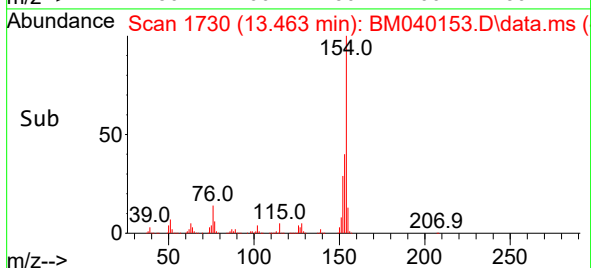
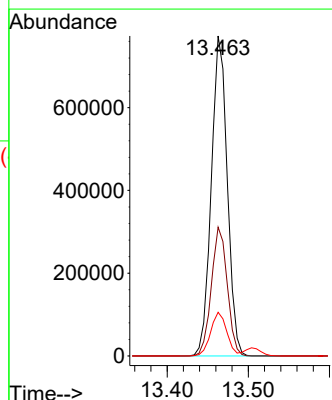
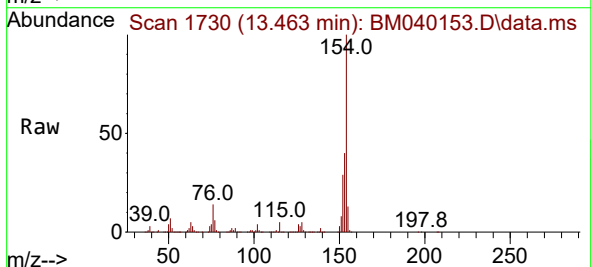
Tgt Ion:154 Resp: 1053017

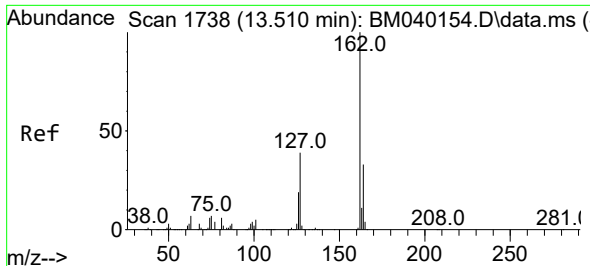
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 13.7 0.0 32.7

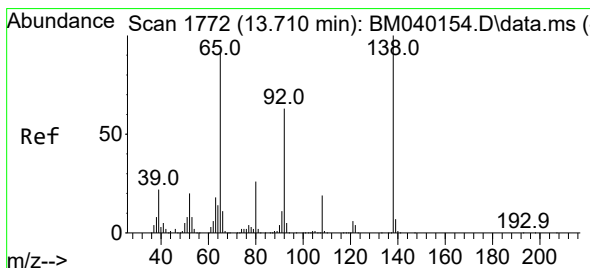
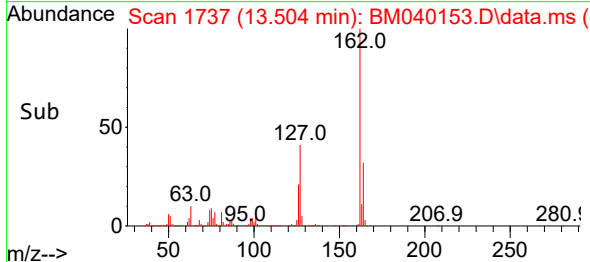
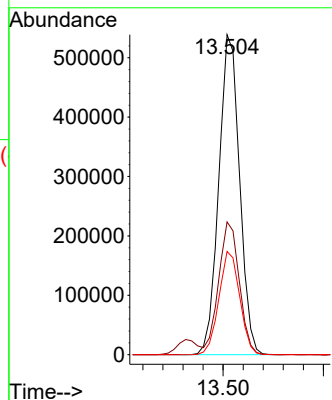
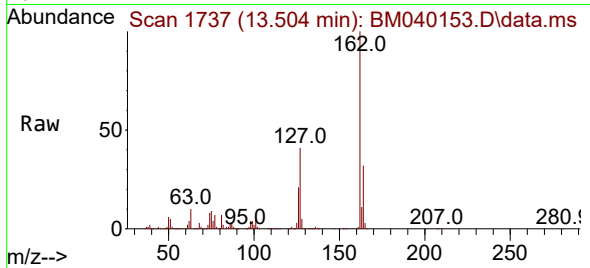




#47
2-Chloronaphthalene
Concen: 20.578 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

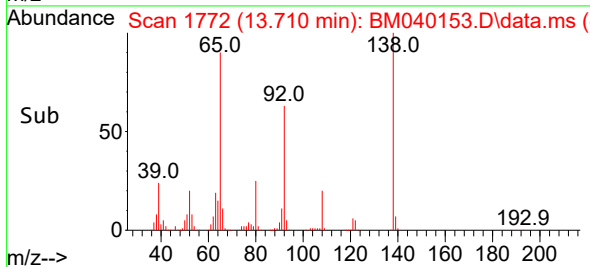
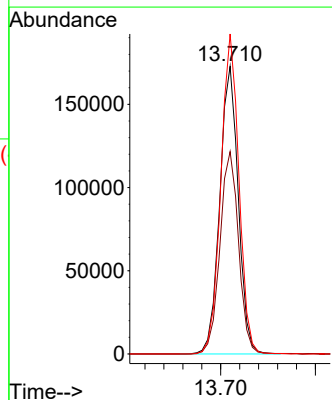
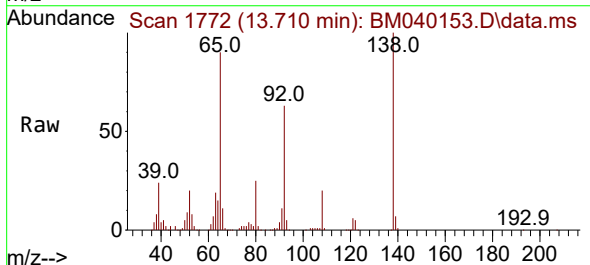
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

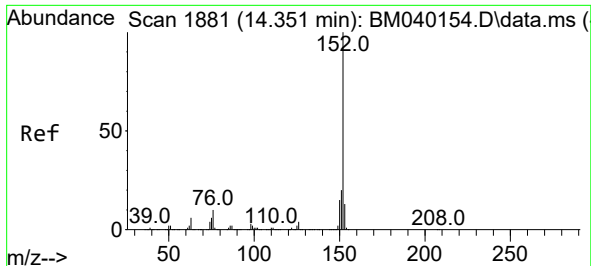
Tgt Ion:162 Resp: 773694
Ion Ratio Lower Upper
162 100
127 41.5 32.4 48.6
164 32.2 26.3 39.5



#48
2-Nitroaniline
Concen: 20.764 ng
RT: 13.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion: 65 Resp: 234072
Ion Ratio Lower Upper
65 100
92 70.4 56.0 84.0
138 111.2 88.2 132.4

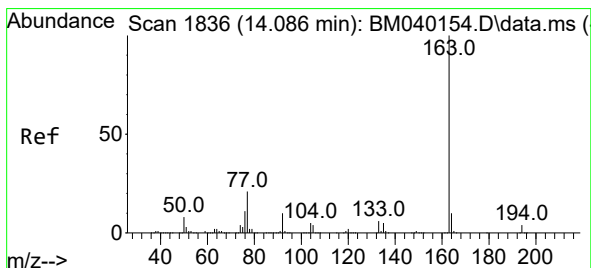
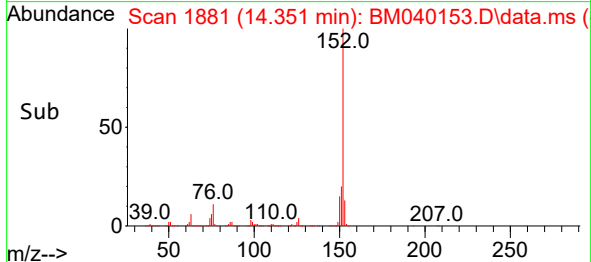
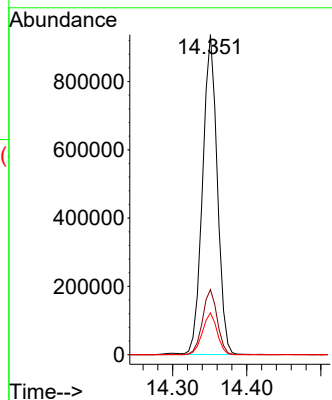
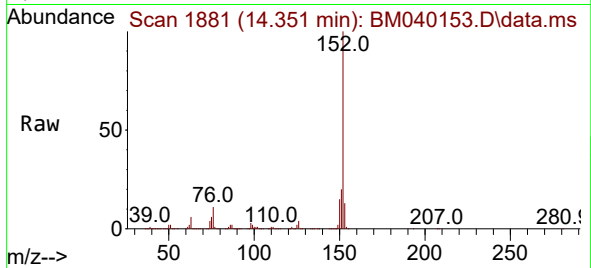




#49
Acenaphthylene
Concen: 20.666 ng
RT: 14.351 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

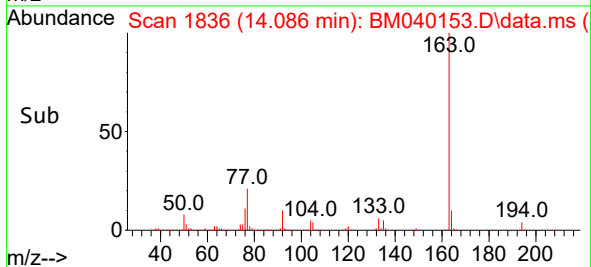
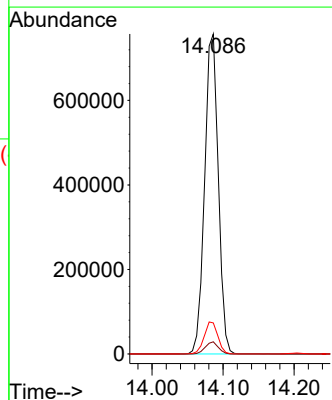
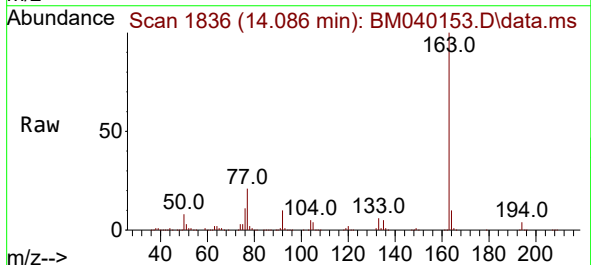
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

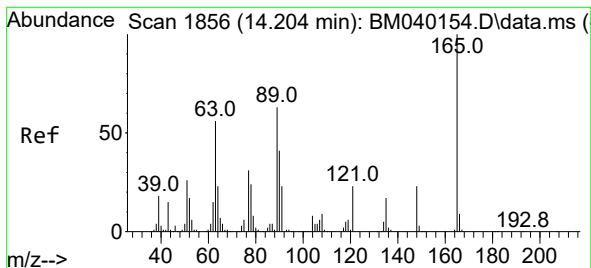
Tgt Ion:152 Resp: 1288231
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 20.585 ng
RT: 14.086 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:163 Resp: 1013391
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.7 8.2 12.2

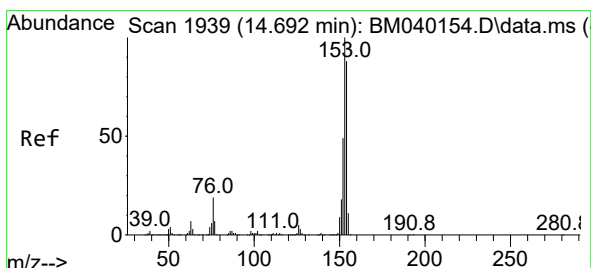
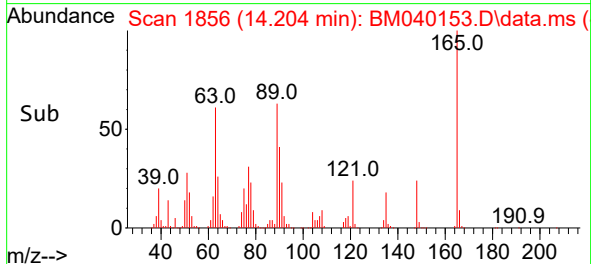
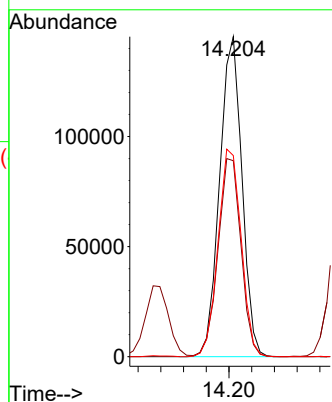
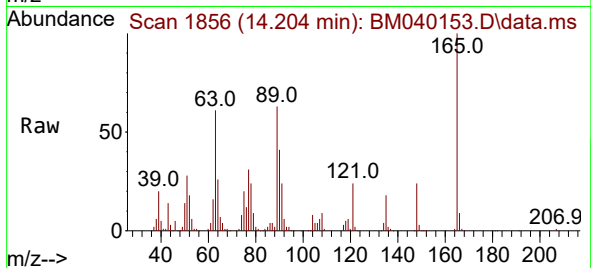




#51
2,6-Dinitrotoluene
Concen: 20.113 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

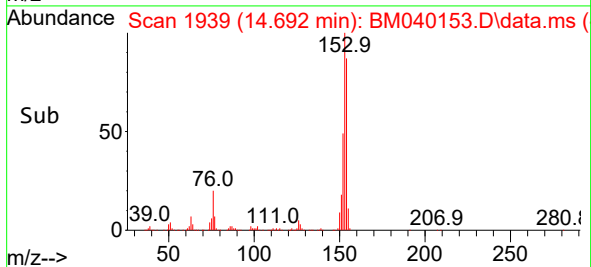
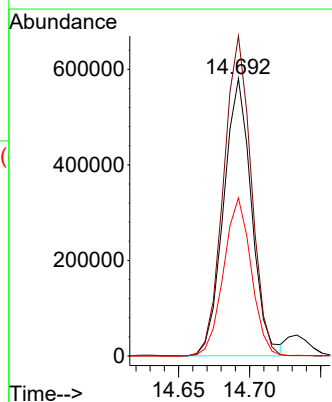
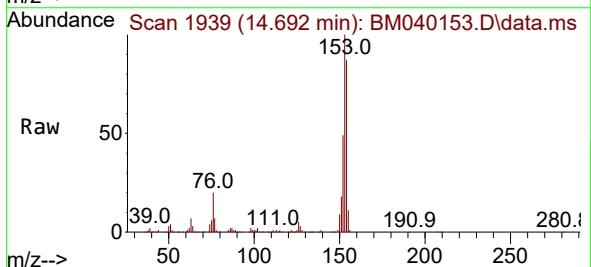
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

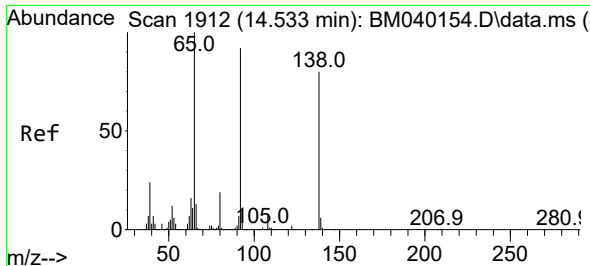
Tgt Ion:165 Resp: 198449
Ion Ratio Lower Upper
165 100
63 61.2 47.3 70.9
89 62.8 50.8 76.2



#52
Acenaphthene
Concen: 20.617 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:154 Resp: 792697
Ion Ratio Lower Upper
154 100
153 115.3 91.2 136.8
152 57.0 45.0 67.6

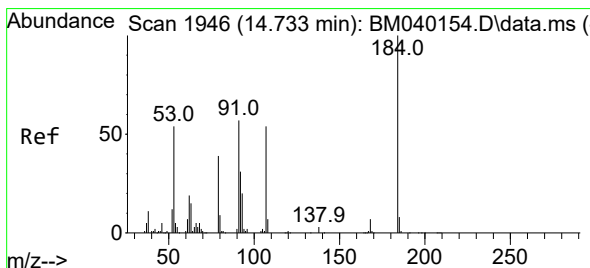
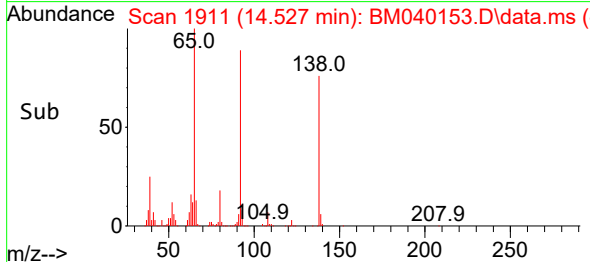
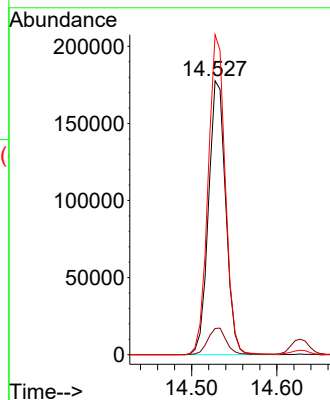
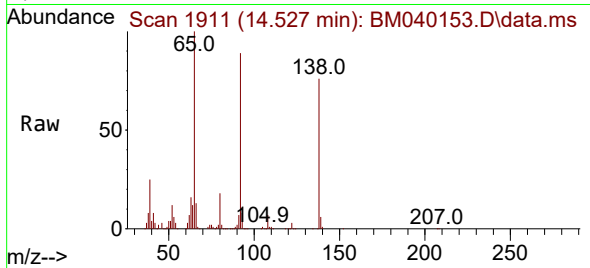




#53
3-Nitroaniline
Concen: 20.280 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

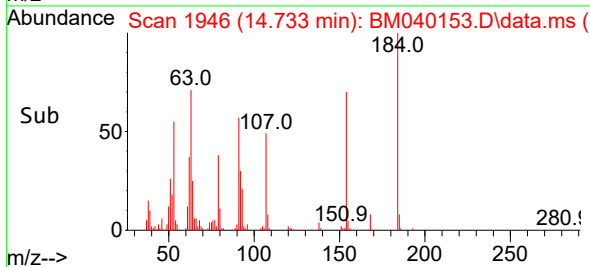
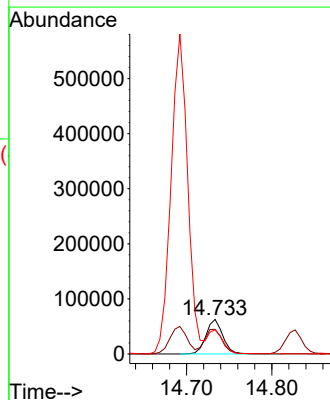
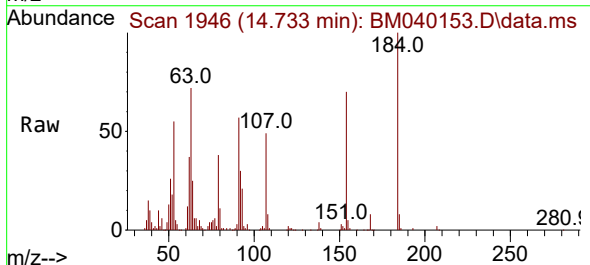
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

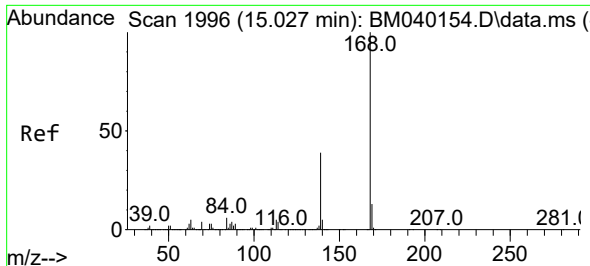
Tgt Ion:138 Resp: 249642
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 116.8 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 16.735 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:184 Resp: 85518
Ion Ratio Lower Upper
184 100
63 71.7 62.8 94.2
154 70.2 55.9 83.9

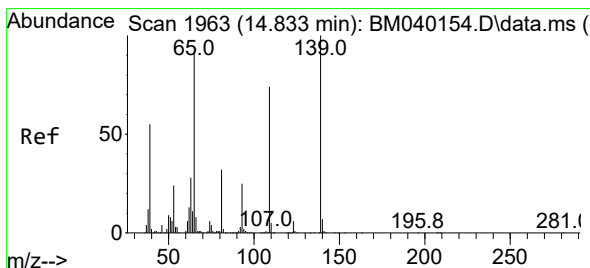
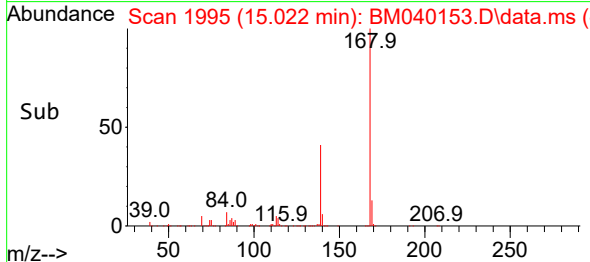
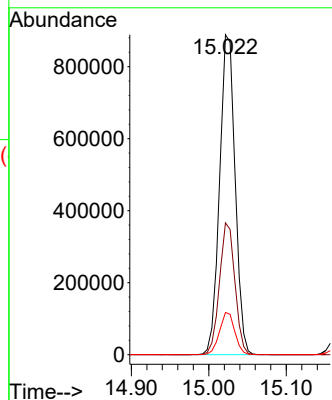
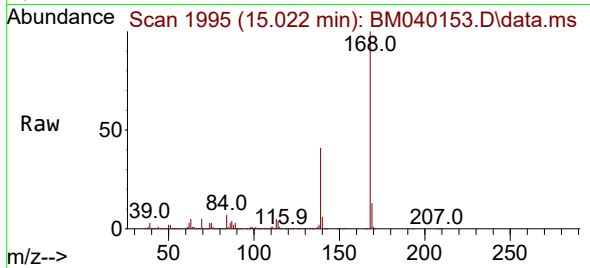




#55
Dibenzenofuran
Concen: 20.567 ng
RT: 15.022 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

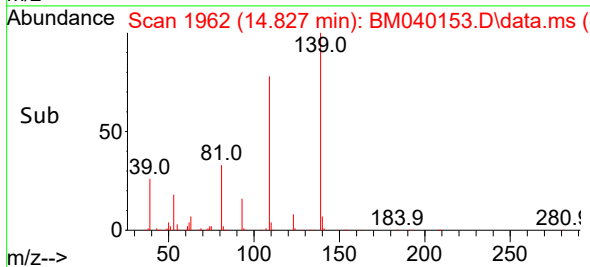
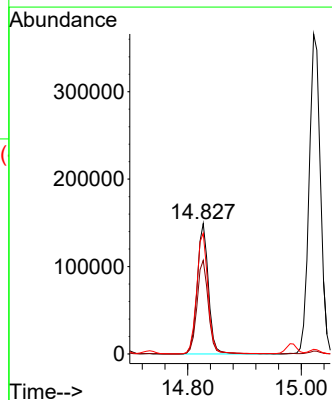
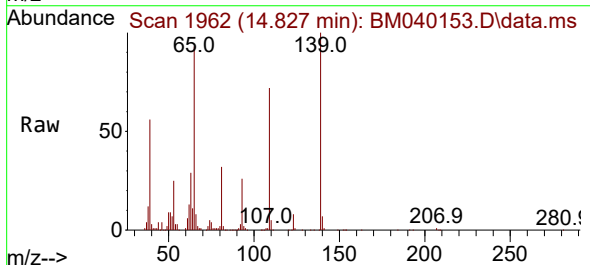
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

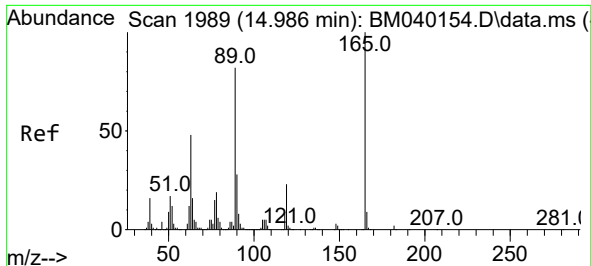
Tgt Ion:168 Resp: 1236985
Ion Ratio Lower Upper
168 100
139 41.2 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 20.615 ng
RT: 14.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:139 Resp: 205538
Ion Ratio Lower Upper
139 100
109 71.8 54.4 94.4
65 92.6 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 19.901 ng

RT: 14.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 262041

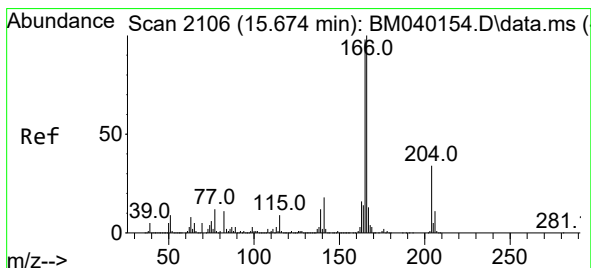
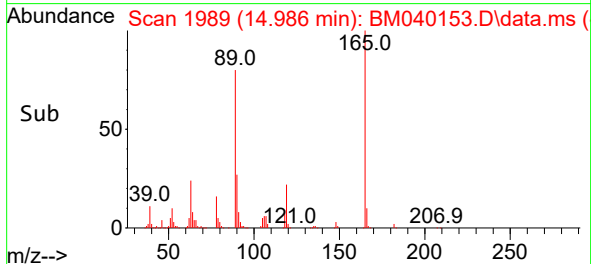
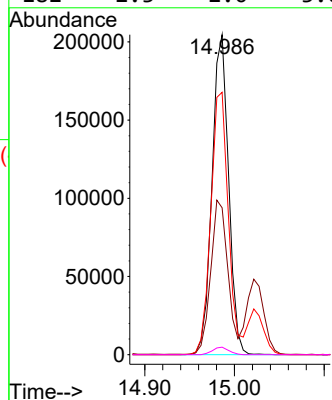
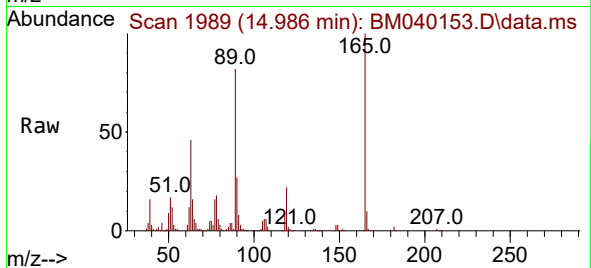
Ion Ratio Lower Upper

165 100

63 45.9 38.3 57.5

89 82.0 66.0 99.0

182 2.3 2.0 3.0



#58

Fluorene

Concen: 20.657 ng

RT: 15.674 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

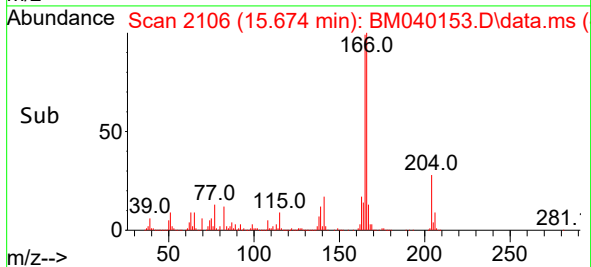
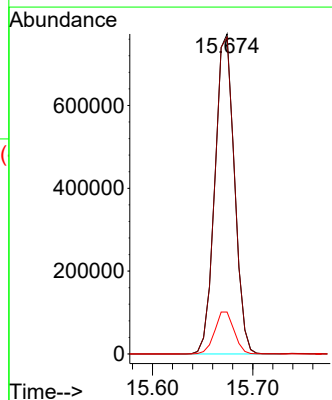
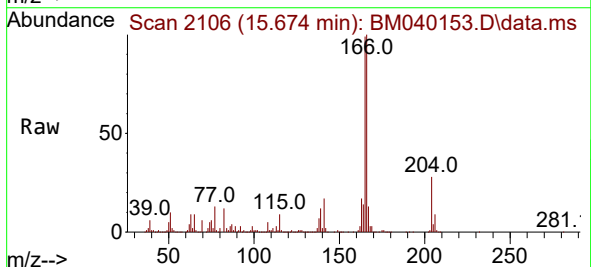
Tgt Ion:166 Resp: 1039950

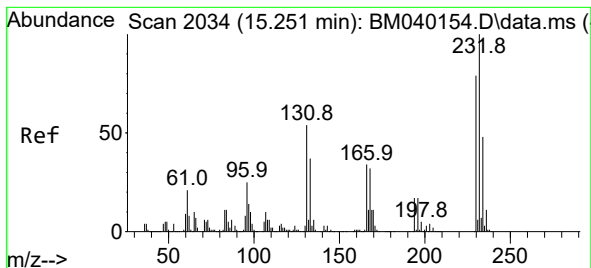
Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

167 13.1 10.7 16.1

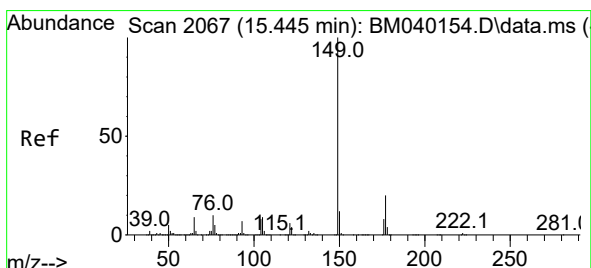
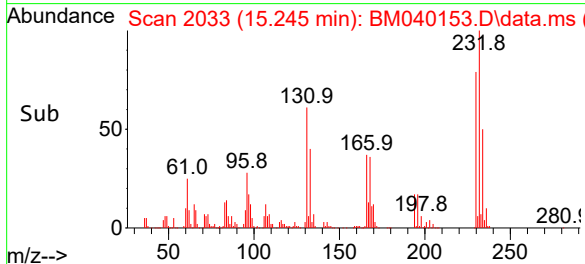
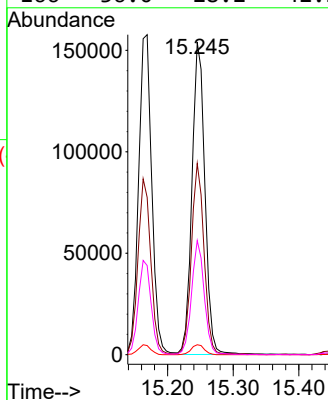
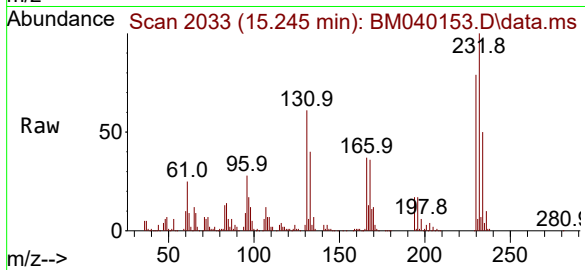




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.474 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

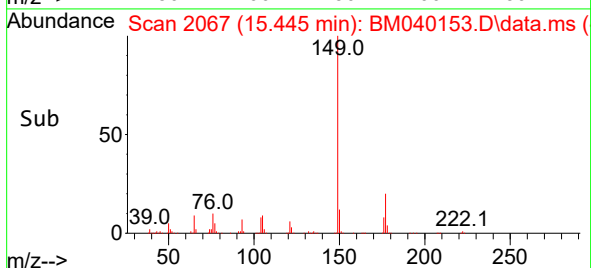
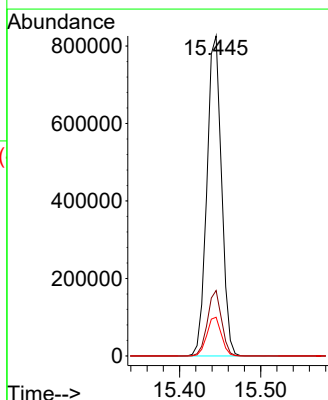
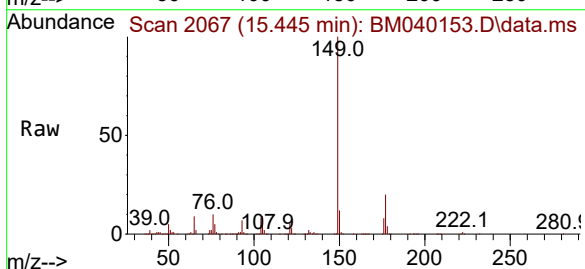
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

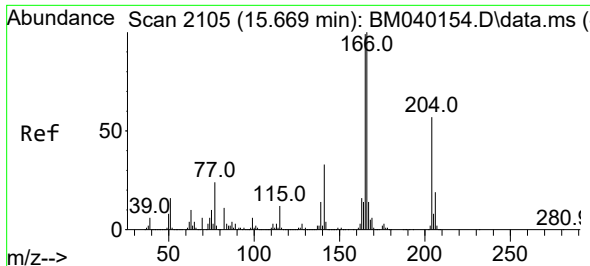
Tgt Ion:232 Resp: 210960
Ion Ratio Lower Upper
232 100
131 59.5 46.7 70.1
130 3.2 2.5 3.7
166 36.0 28.2 42.2



#60
Diethylphthalate
Concen: 20.586 ng
RT: 15.445 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:149 Resp: 1028258
Ion Ratio Lower Upper
149 100
177 20.5 16.2 24.2
150 12.1 9.9 14.9

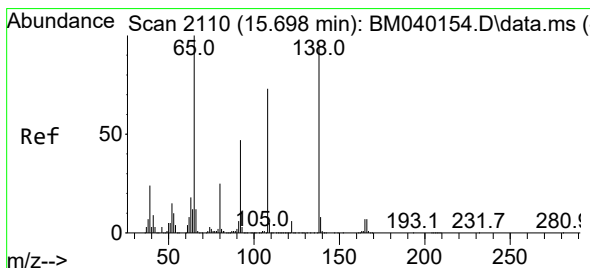
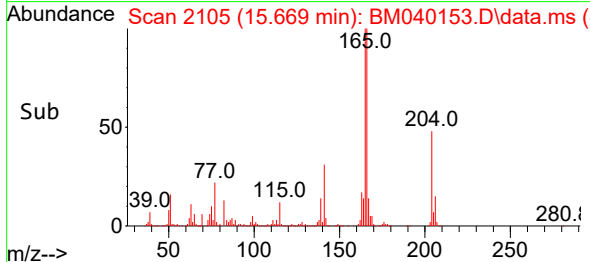
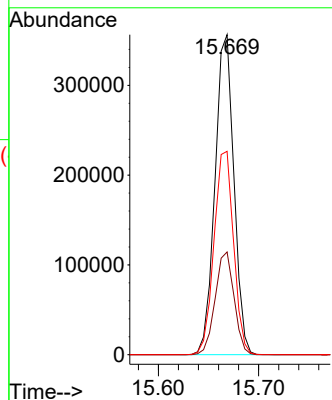
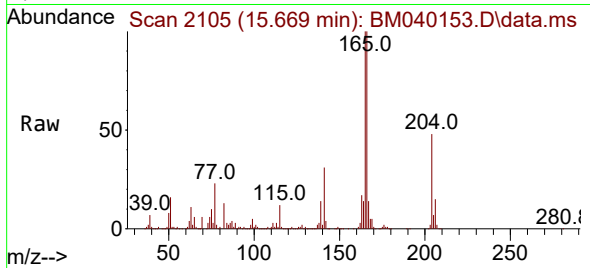




#61
4-Chlorophenyl-phenylether
Concen: 19.852 ng
RT: 15.669 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

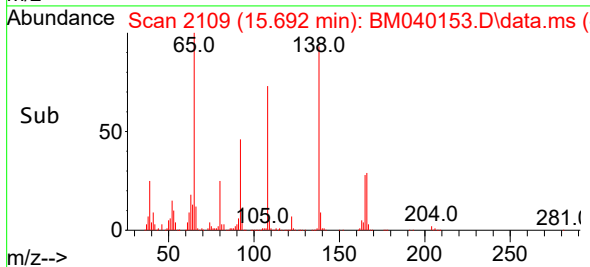
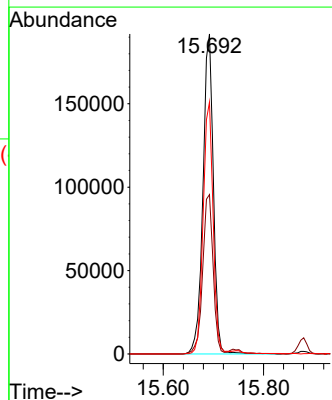
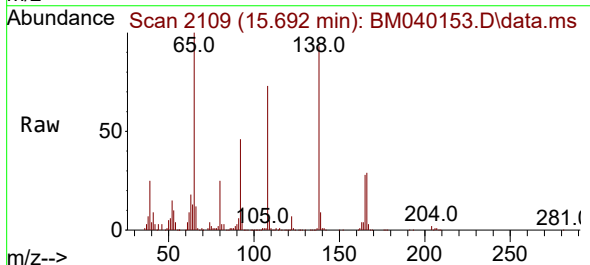
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

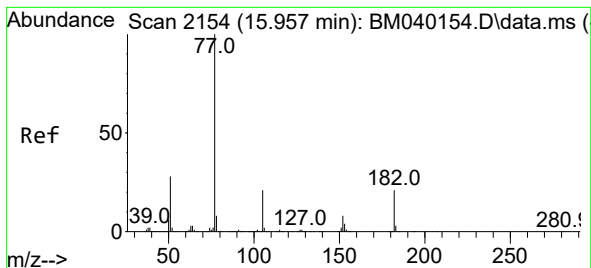
Tgt Ion:204 Resp: 467158
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 63.6 45.9 68.9



#62
4-Nitroaniline
Concen: 21.112 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:138 Resp: 276839
Ion Ratio Lower Upper
138 100
92 49.8 30.1 70.1
108 78.7 57.8 97.8





#63

Azobenzene

Concen: 21.858 ng

RT: 15.957 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1061531

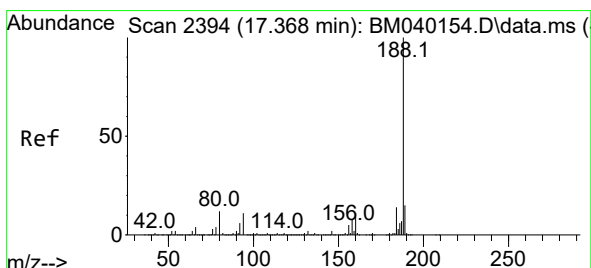
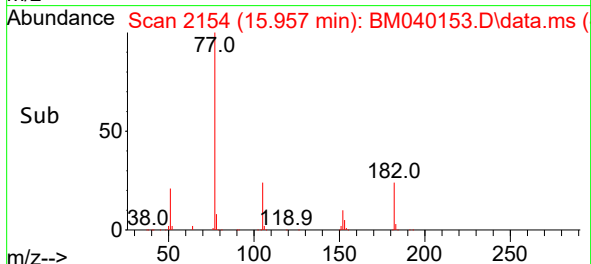
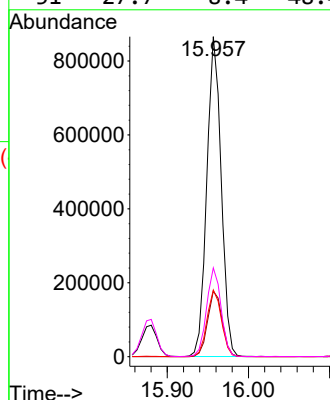
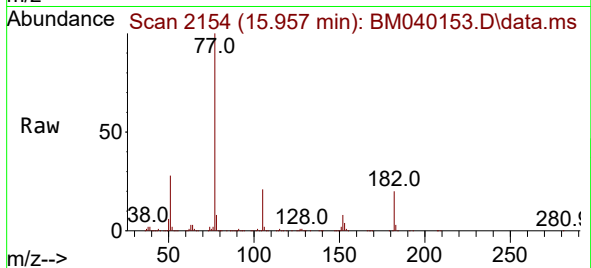
Ion Ratio Lower Upper

77 100

182 20.5 1.1 41.1

105 20.9 1.1 41.1

51 27.7 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

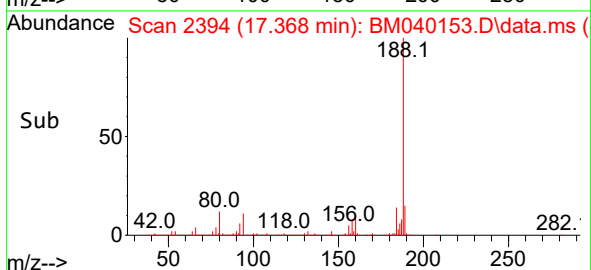
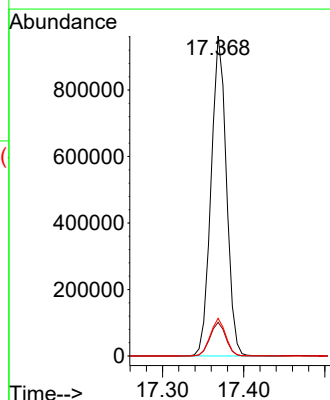
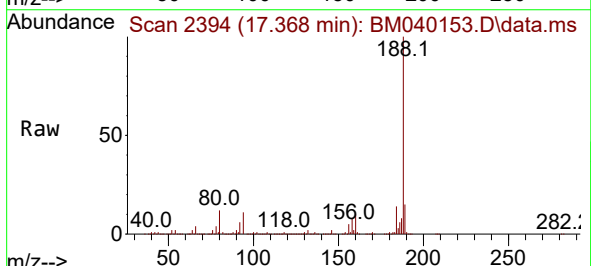
Tgt Ion: 188 Resp: 1260079

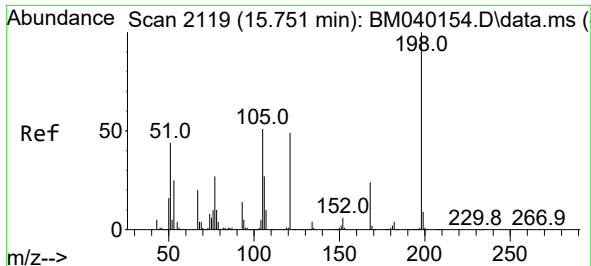
Ion Ratio Lower Upper

188 100

94 10.5 8.9 13.3

80 11.7 9.6 14.4

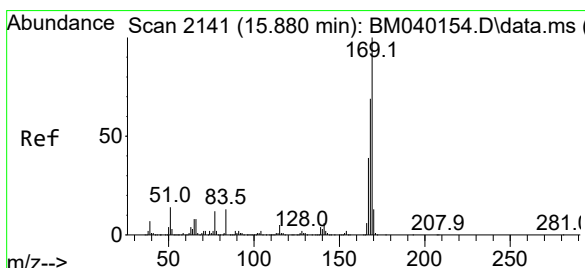
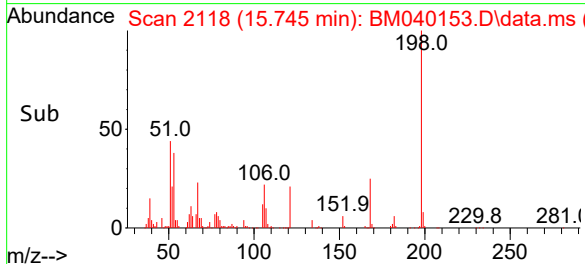
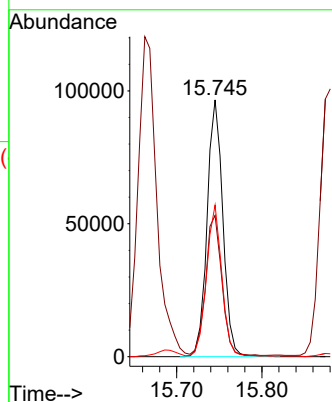
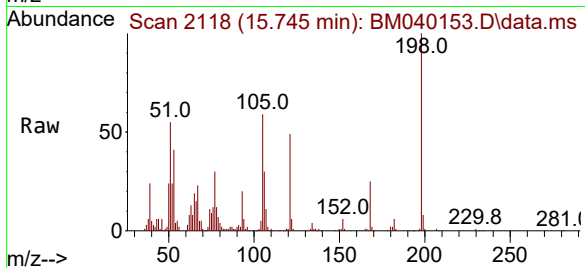




#65
4,6-Dinitro-2-methylphenol
Concen: 17.519 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

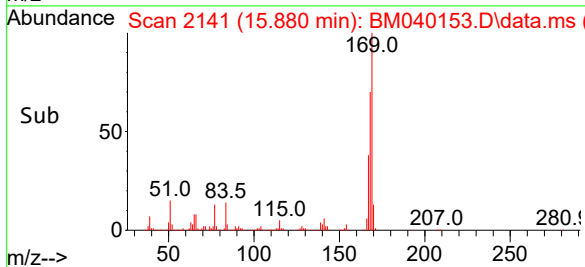
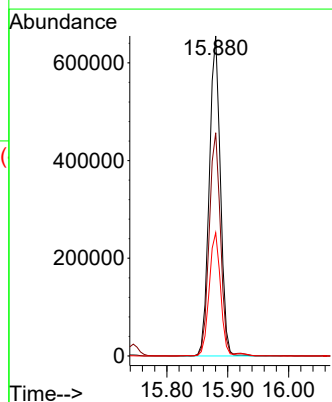
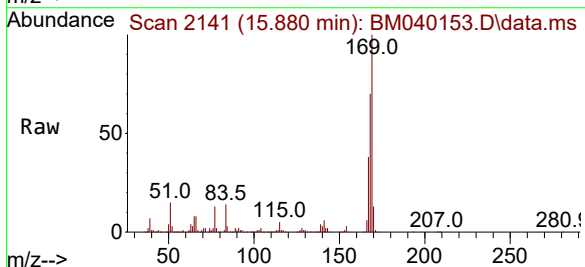
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

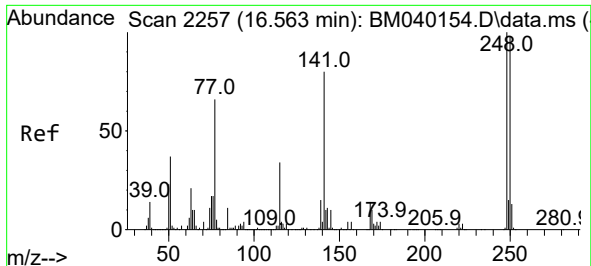
Tgt Ion:198 Resp: 123823
Ion Ratio Lower Upper
198 100
51 55.0 30.6 70.6
105 59.0 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 20.202 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:169 Resp: 833762
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 38.5 31.3 46.9

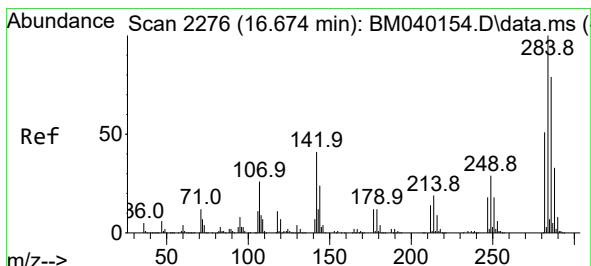
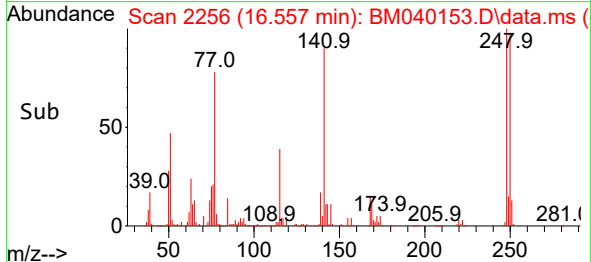
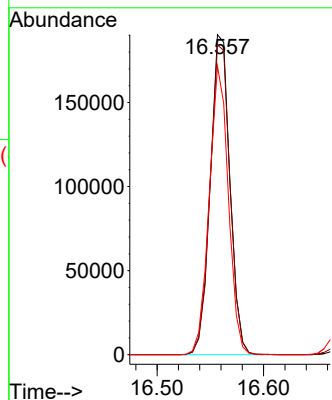
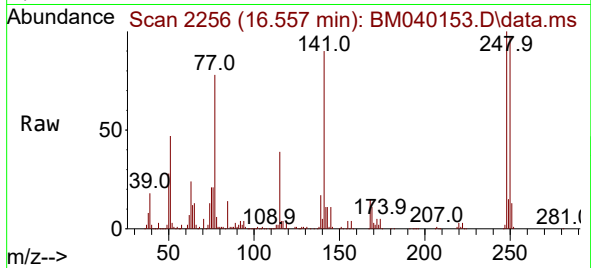




#67
4-Bromophenyl-phenylether
Concen: 19.301 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

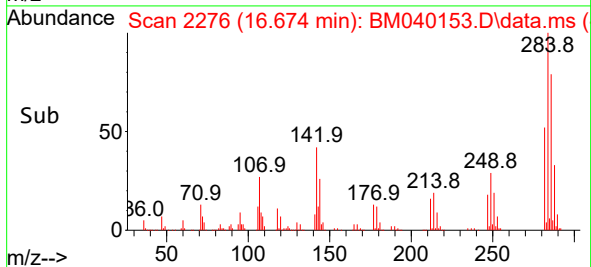
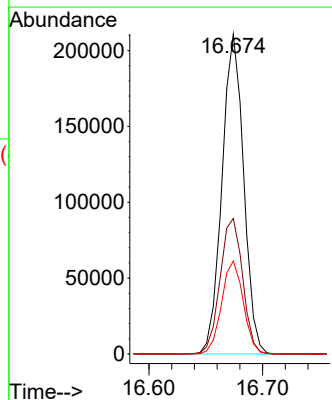
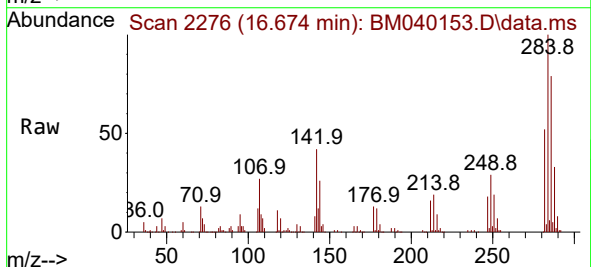
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

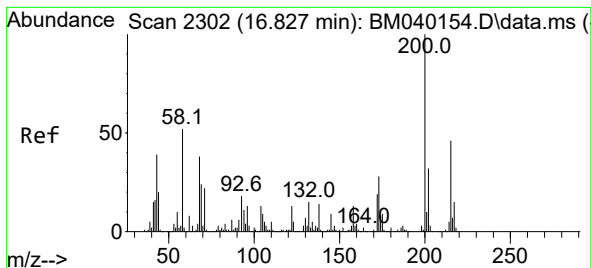
Tgt Ion:248 Resp: 244264
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 90.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 19.215 ng
RT: 16.674 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:284 Resp: 278896
Ion Ratio Lower Upper
284 100
142 42.4 32.7 49.1
249 29.0 23.3 34.9





#69

Atrazine

Concen: 19.770 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

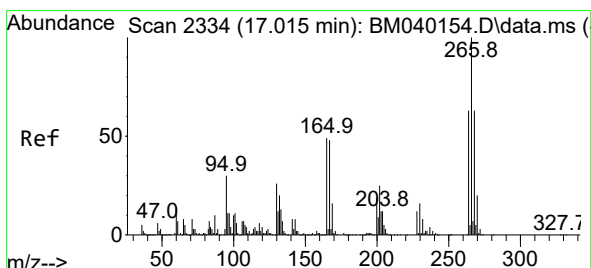
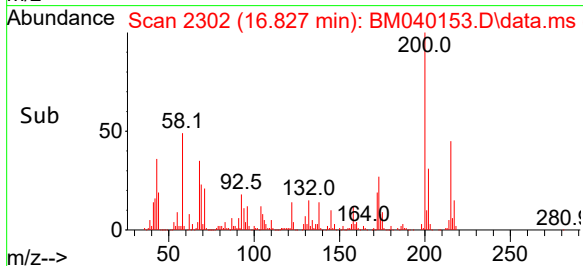
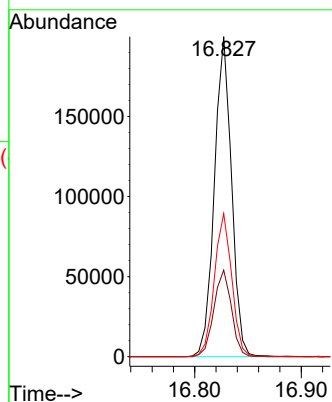
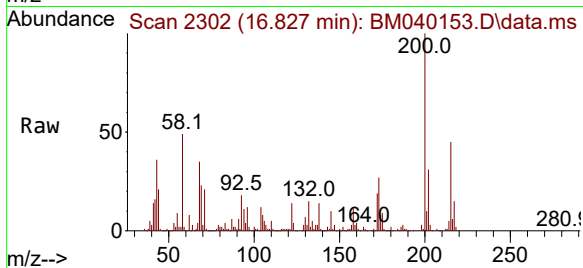
Tgt Ion:200 Resp: 222999

Ion Ratio Lower Upper

200 100

173 27.1 8.1 48.1

215 44.7 25.7 65.7



#70

Pentachlorophenol

Concen: 17.817 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

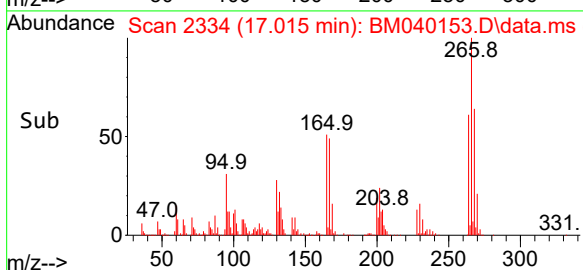
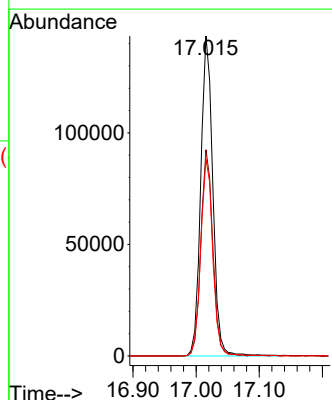
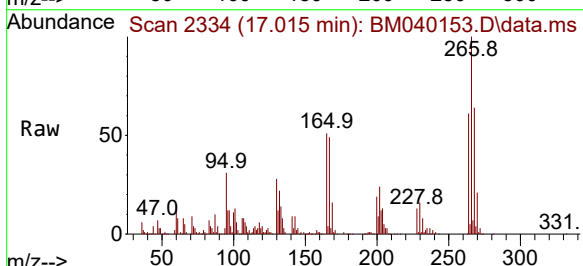
Tgt Ion:266 Resp: 189833

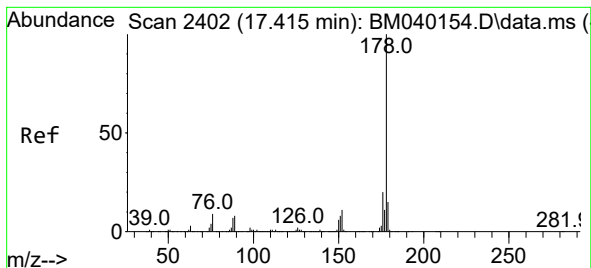
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 61.5 50.1 75.1





#71

Phenanthrene

Concen: 19.972 ng

RT: 17.410 min Scan# 2402

Delta R.T. -0.005 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

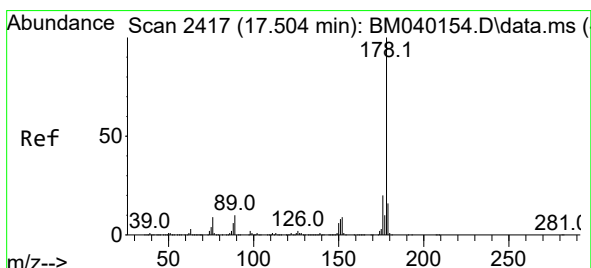
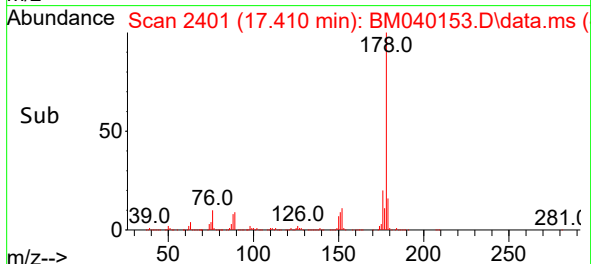
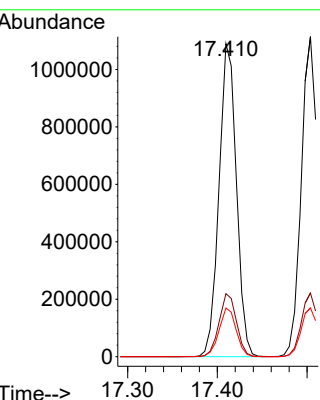
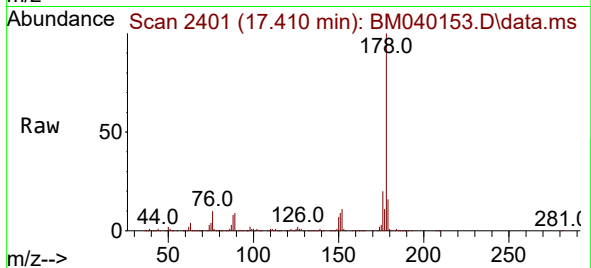
Tgt Ion:178 Resp: 1466380

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

179 15.6 12.3 18.5



#72

Anthracene

Concen: 19.994 ng

RT: 17.504 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

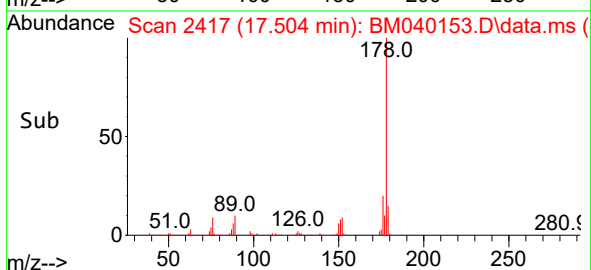
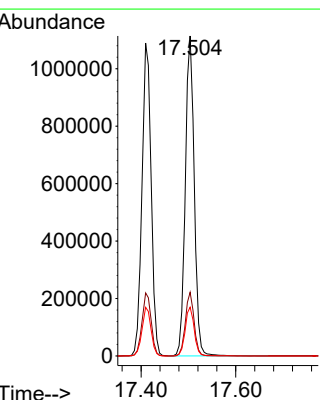
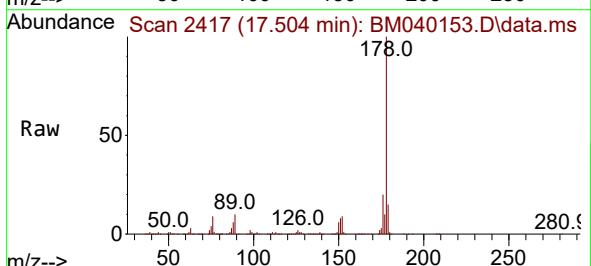
Tgt Ion:178 Resp: 1464486

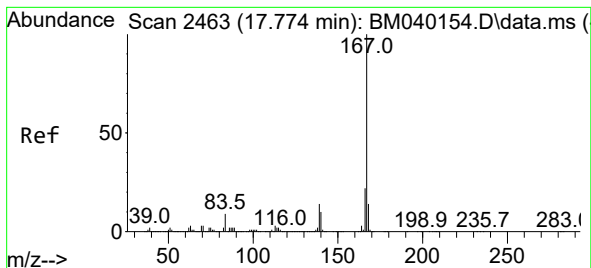
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.2 12.6 19.0





#73

Carbazole

Concen: 20.337 ng

RT: 17.774 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

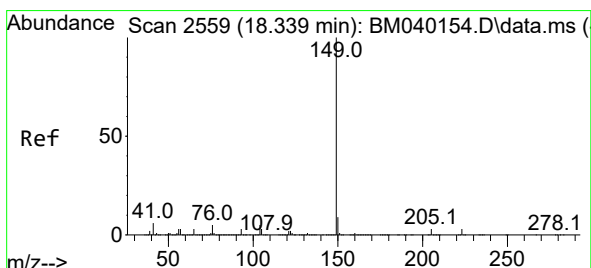
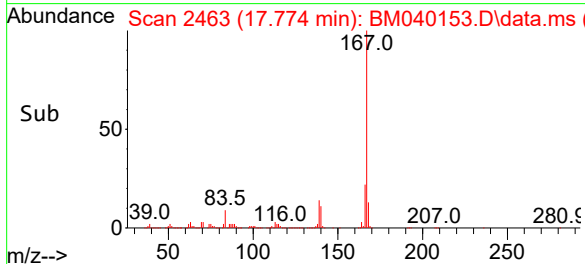
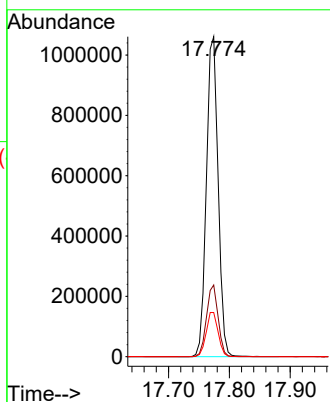
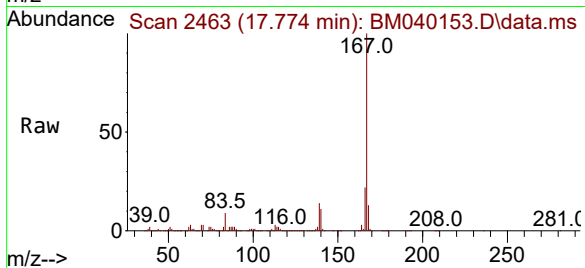
Tgt Ion:167 Resp: 1420842

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 20.238 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

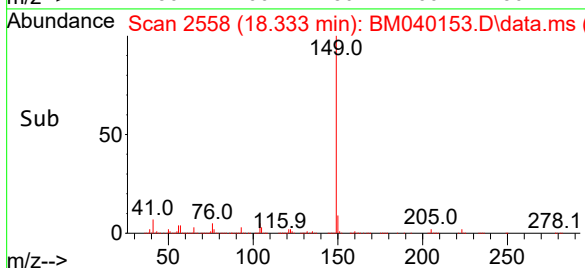
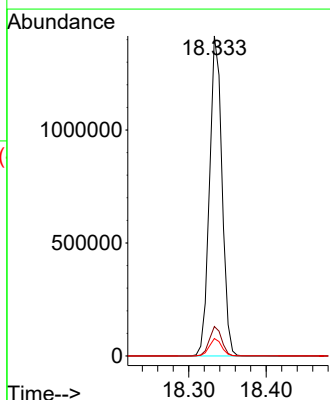
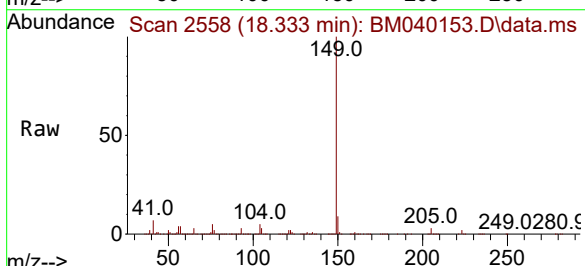
Tgt Ion:149 Resp: 1585749

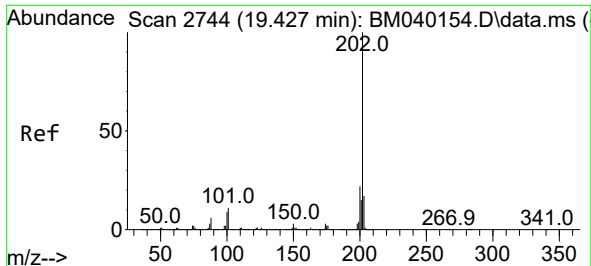
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.5 4.1 6.1

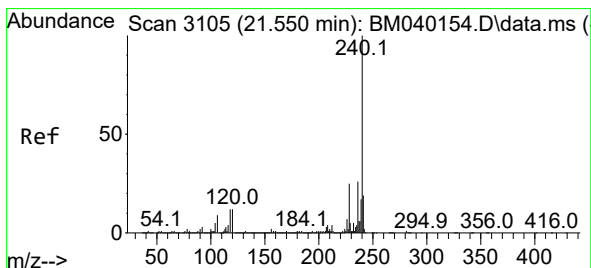
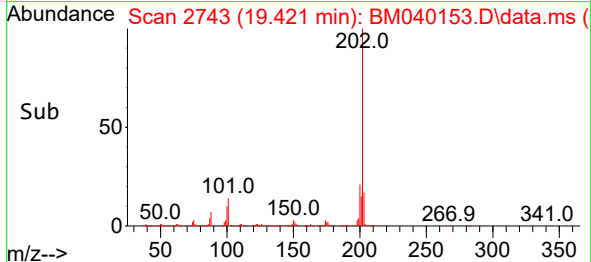
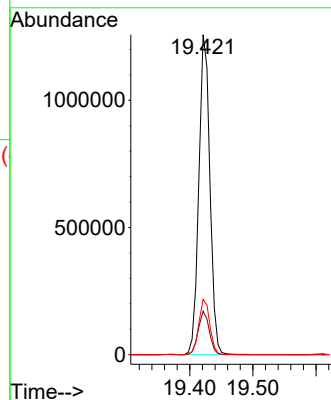
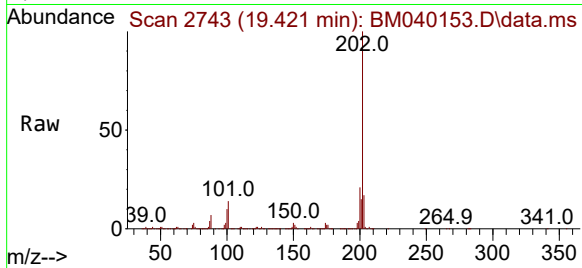




#75
Fluoranthene
Concen: 19.570 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

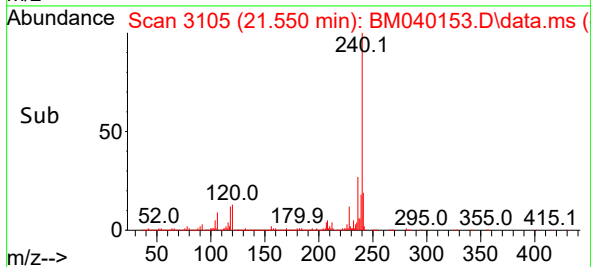
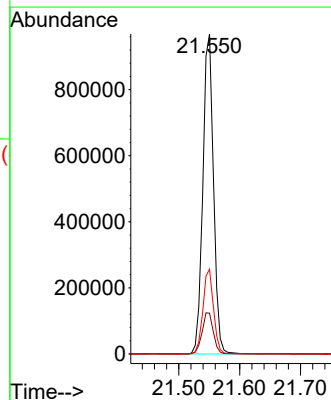
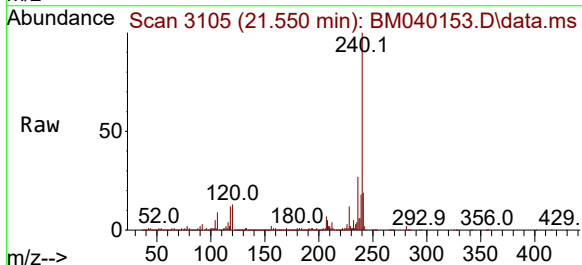
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

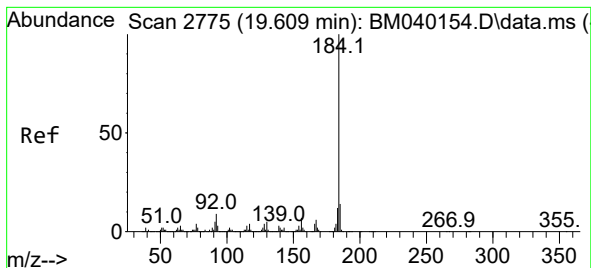
Tgt Ion:202 Resp: 1524725
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM040153.D
Acq: 08 Jun 2023 11:42

Tgt Ion:240 Resp: 1179550
Ion Ratio Lower Upper
240 100
120 12.7 9.9 14.9
236 26.5 21.1 31.7





#77

Benzidine

Concen: 18.622 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

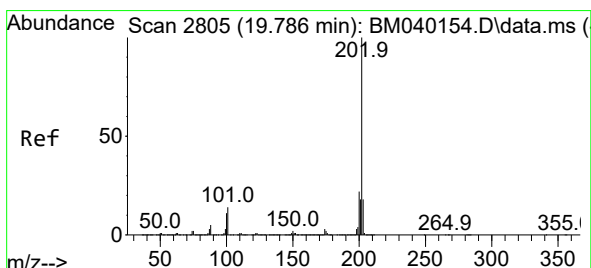
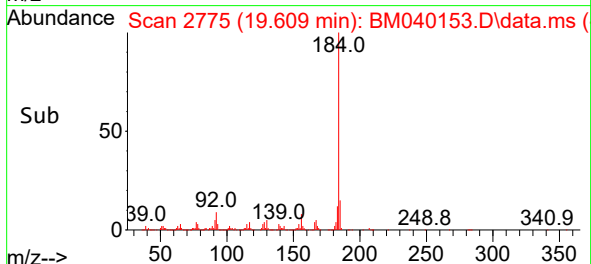
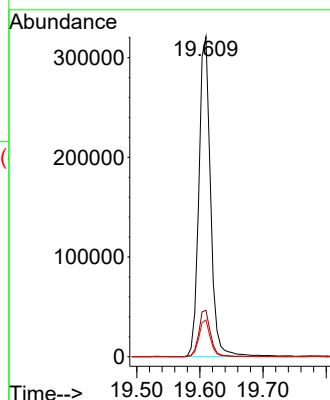
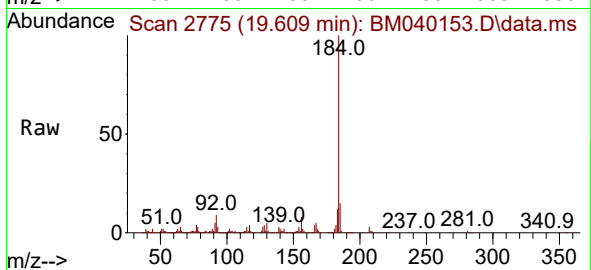
Tgt Ion:184 Resp: 412526

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 20.574 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

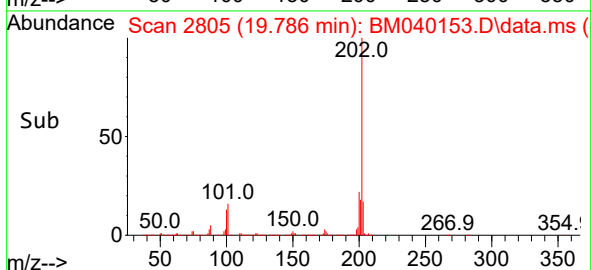
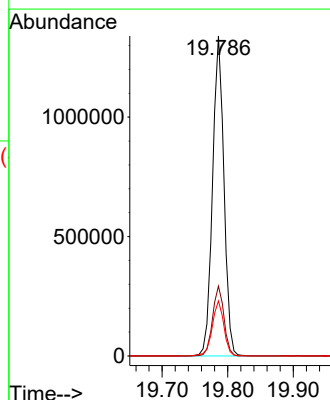
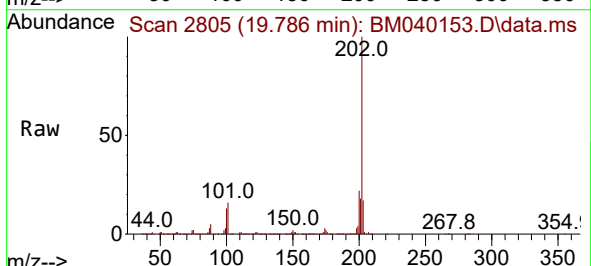
Tgt Ion:202 Resp: 1618266

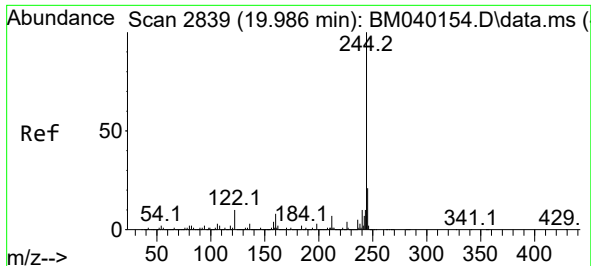
Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.8

203 17.2 14.4 21.6

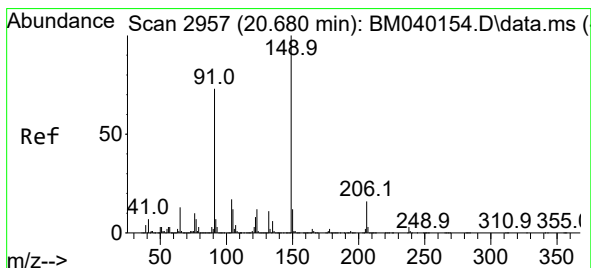
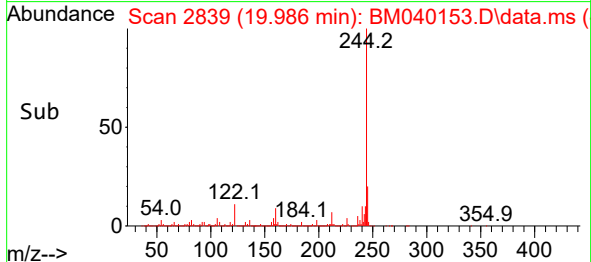
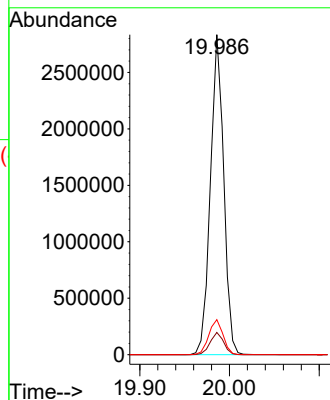
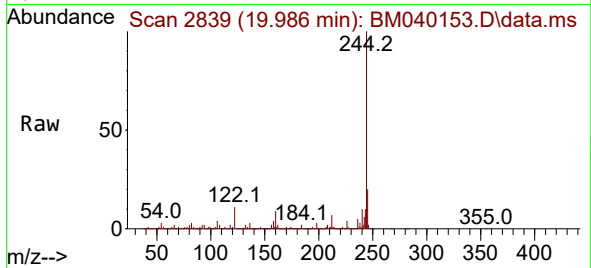




#79
 Terphenyl-d14
 Concen: 45.554 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. 0.000 min
 Lab File: BM040153.D
 Acq: 08 Jun 2023 11:42

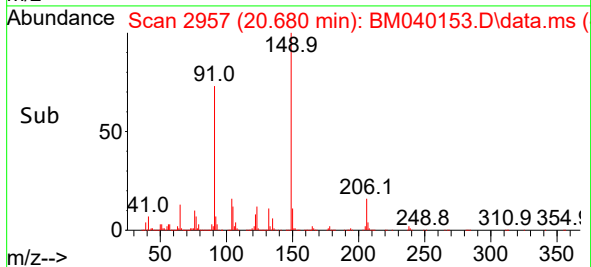
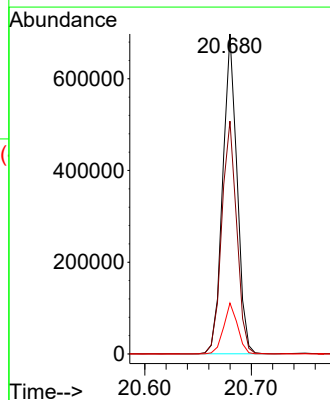
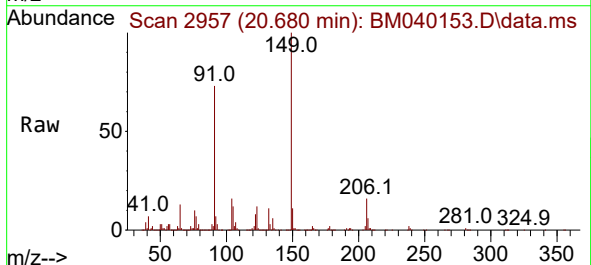
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

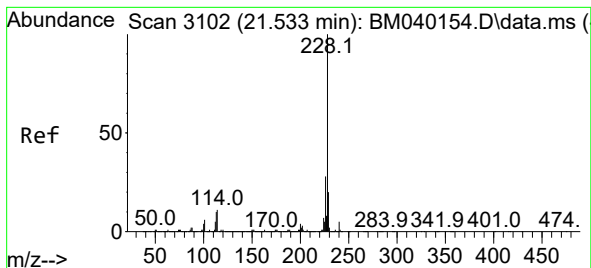
Tgt Ion:244 Resp: 2914897
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.9 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 20.399 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BM040153.D
 Acq: 08 Jun 2023 11:42

Tgt Ion:149 Resp: 648517
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.3 87.5
 206 15.9 13.2 19.8





#81

Benzo(a)anthracene

Concen: 20.227 ng

RT: 21.533 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

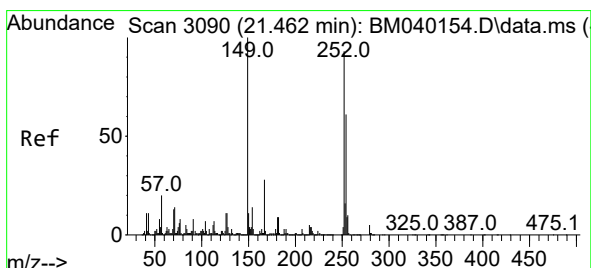
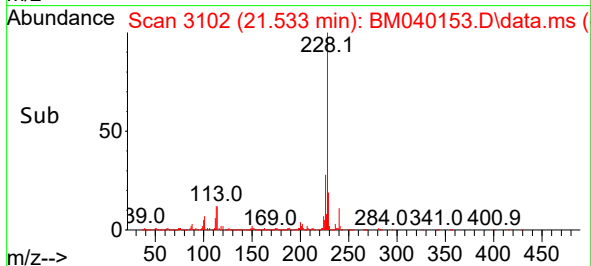
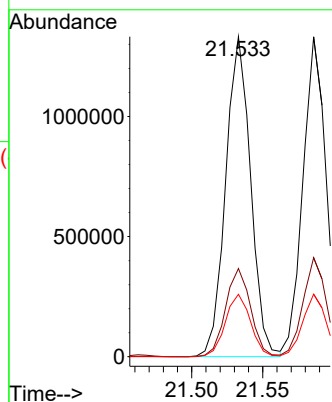
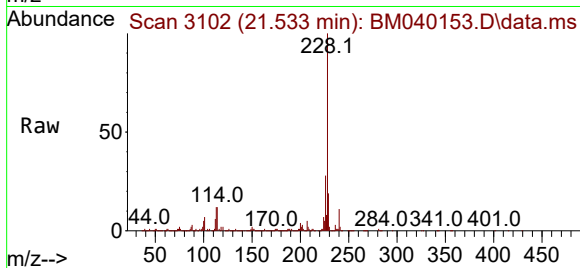
Tgt Ion:228 Resp: 1626987

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 20.048 ng

RT: 21.462 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

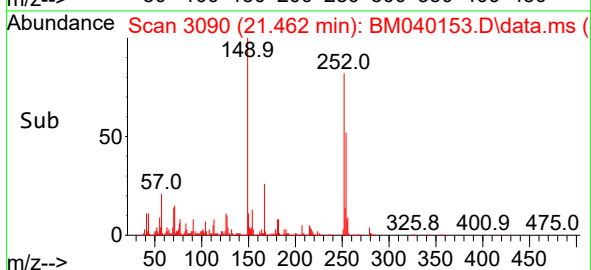
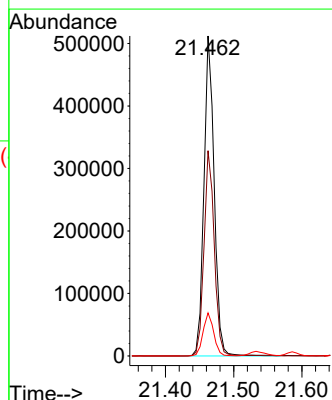
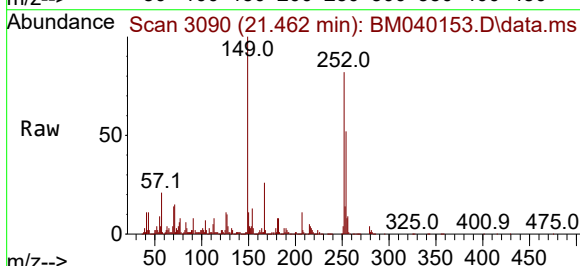
Tgt Ion:252 Resp: 535945

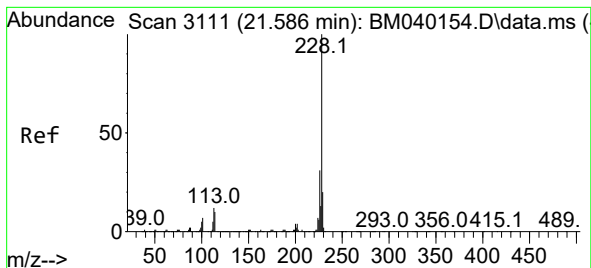
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

126 13.5 9.5 14.3





#83

Chrysene

Concen: 19.978 ng

RT: 21.586 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

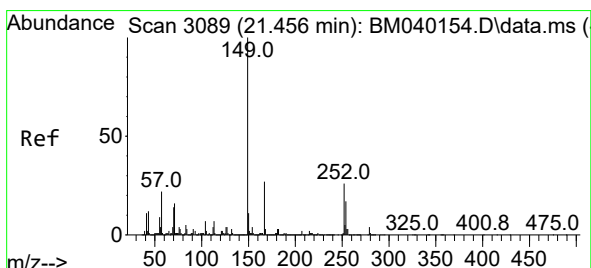
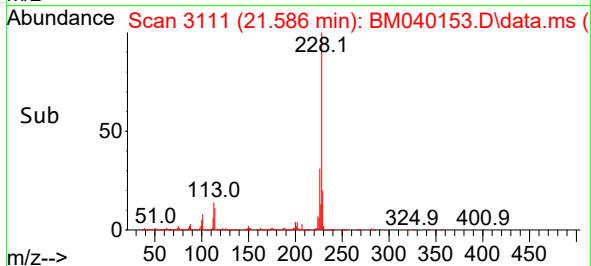
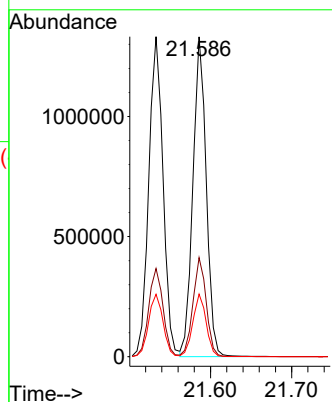
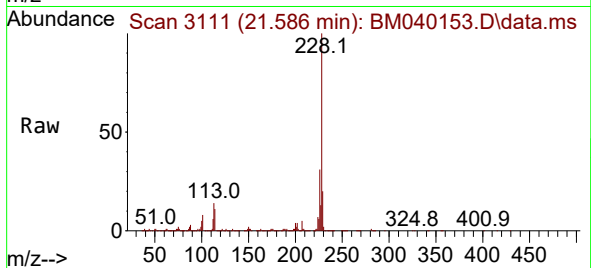
Tgt Ion:228 Resp: 1522292

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.465 ng

RT: 21.456 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

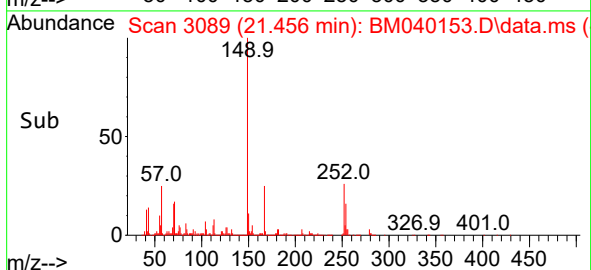
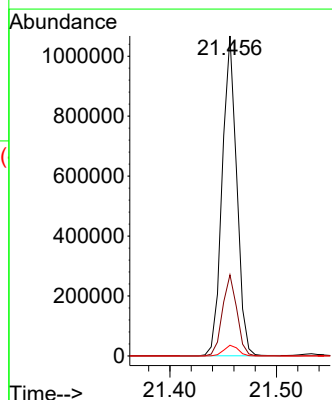
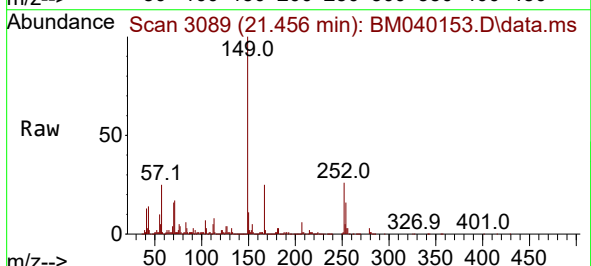
Tgt Ion:149 Resp: 1007771

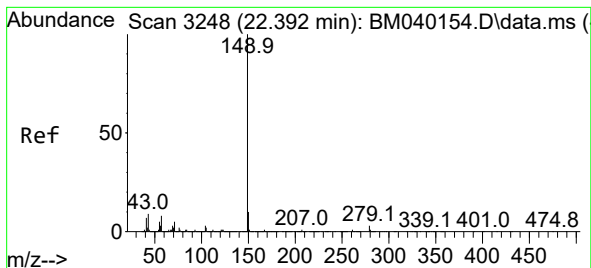
Ion Ratio Lower Upper

149 100

167 25.4 21.7 32.5

279 3.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 20.051 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

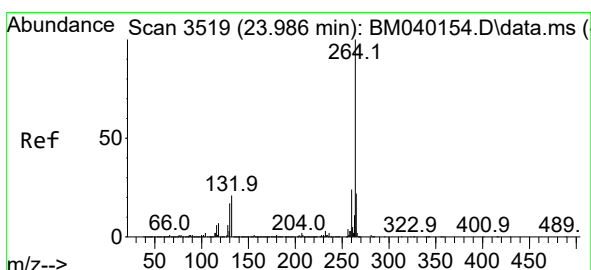
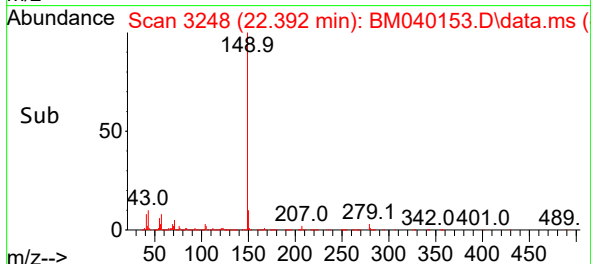
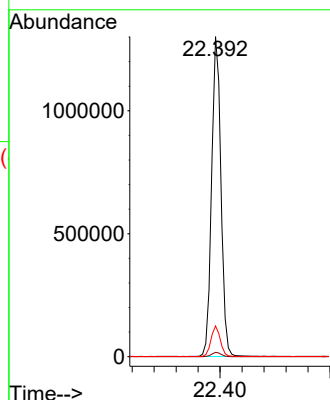
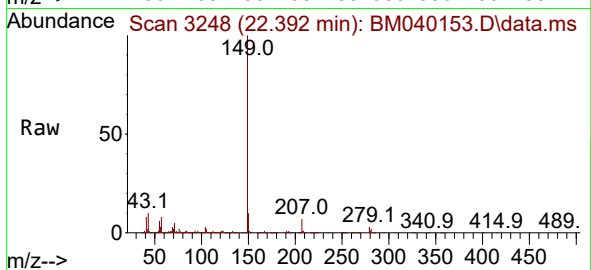
Tgt Ion:149 Resp: 1528641

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.986 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

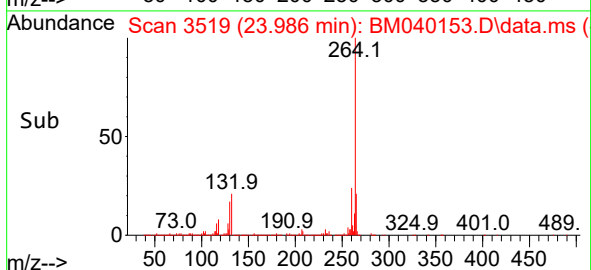
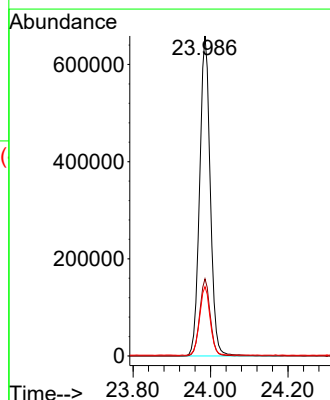
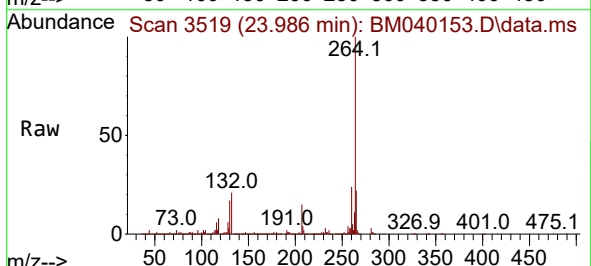
Tgt Ion:264 Resp: 1249570

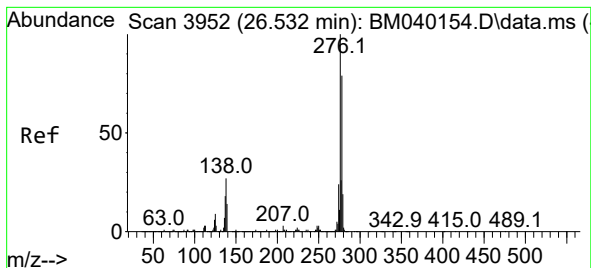
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.994 ng

RT: 26.527 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

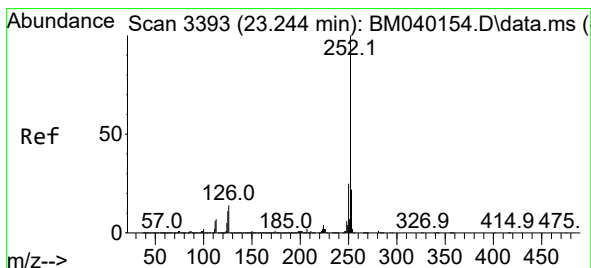
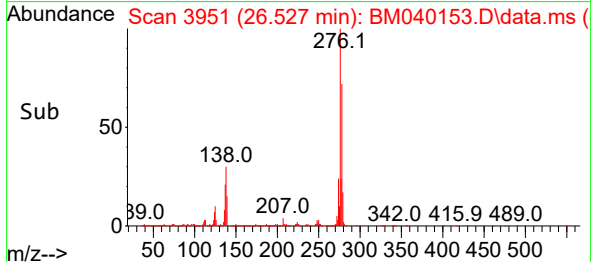
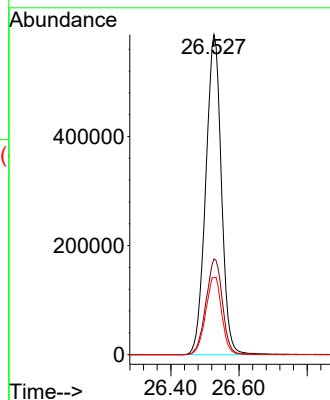
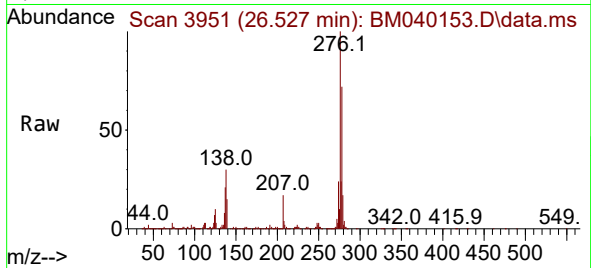
Tgt Ion:276 Resp: 1873325

Ion Ratio Lower Upper

276 100

138 31.6 23.0 34.4

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.753 ng

RT: 23.244 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

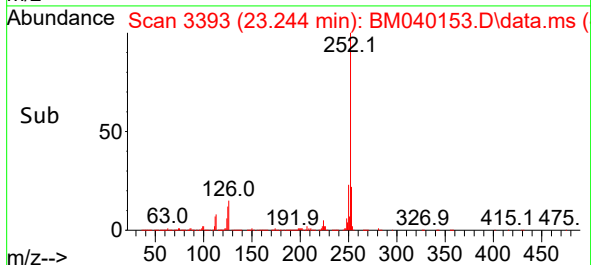
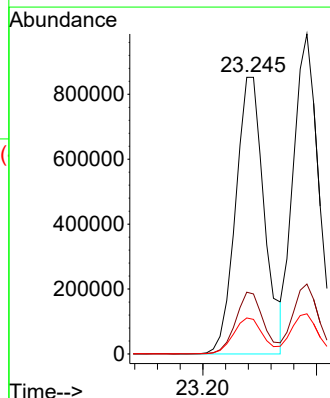
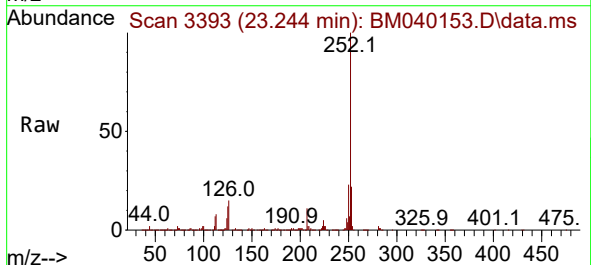
Tgt Ion:252 Resp: 1494908

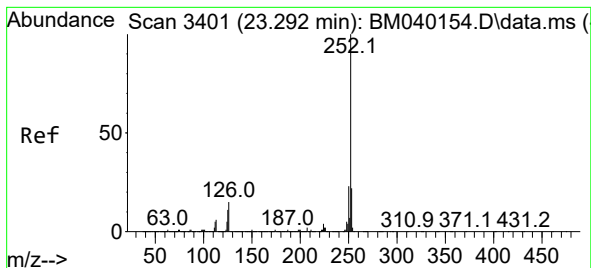
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.5 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 19.257 ng

RT: 23.292 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

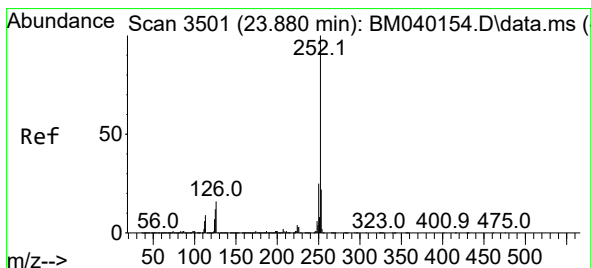
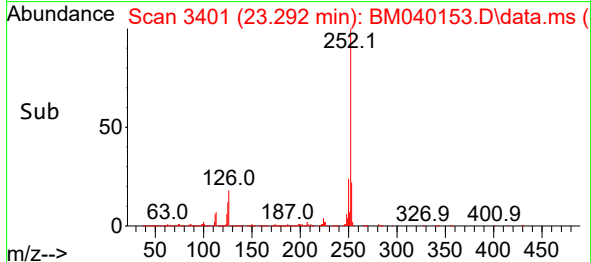
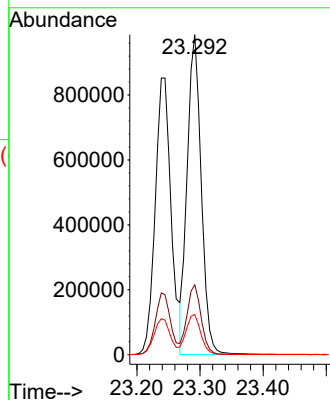
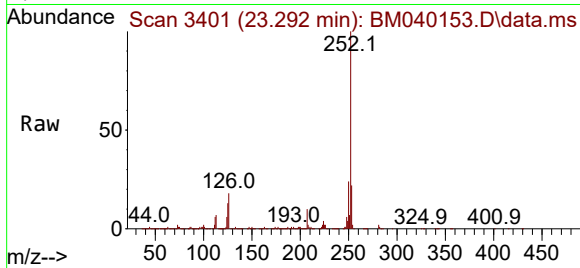
Tgt Ion:252 Resp: 1523192

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 12.5 9.0 13.4



#90

Benzo(a)pyrene

Concen: 19.222 ng

RT: 23.874 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

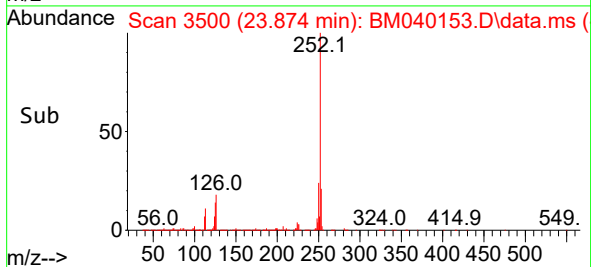
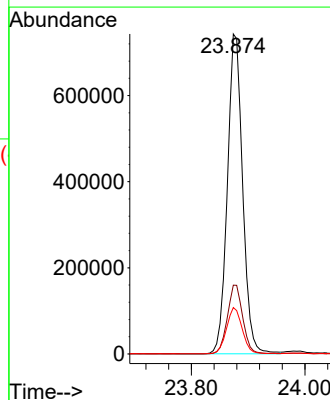
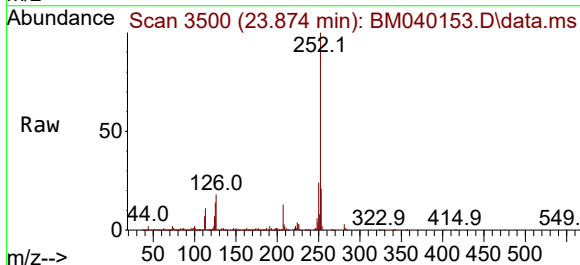
Tgt Ion:252 Resp: 1389201

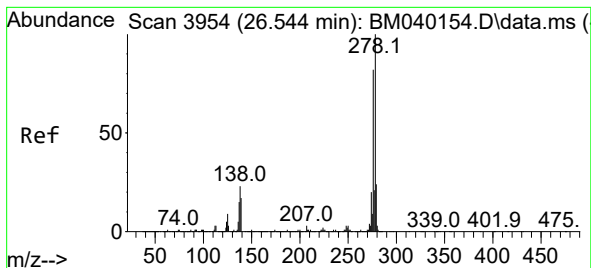
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 14.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 19.755 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

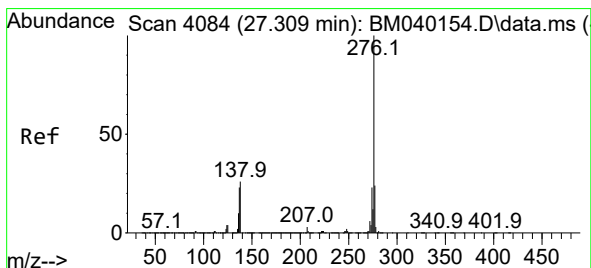
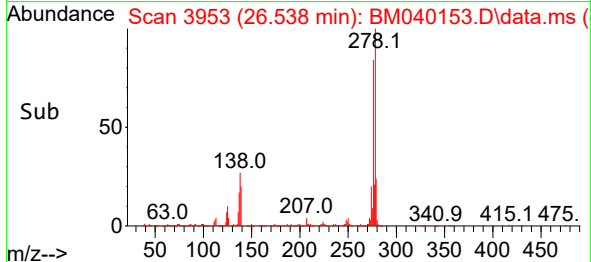
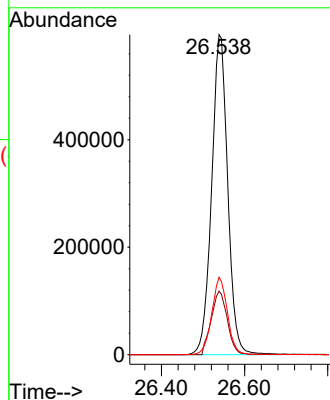
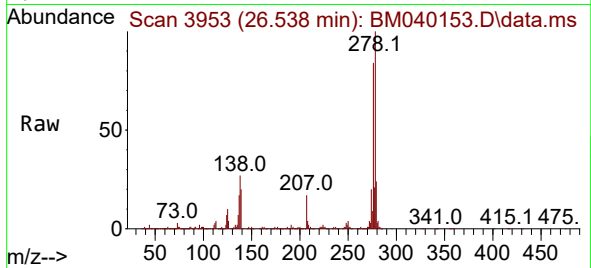
Tgt Ion:278 Resp: 1597794

Ion Ratio Lower Upper

278 100

139 19.9 13.7 20.5

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 20.055 ng

RT: 27.303 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Tgt Ion:276 Resp: 1393383

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 27.4 20.7 31.1

