

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038678.D
 Acq On : 03 Feb 2023 13:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 05:19:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 05:17:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	50261	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	182611	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	148851	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	330840	20.000	ng	0.00
76) Chrysene-d12	21.492	240	297291	20.000	ng	0.00
86) Perylene-d12	23.886	264	379714	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	212486	82.816	ng	0.00
7) Phenol-d6	7.099	99	245502	83.894	ng	0.00
23) Nitrobenzene-d5	9.098	82	254835	79.265	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	187425	92.637	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	969241	82.898	ng	0.00
79) Terphenyl-d14	19.927	244	1435791	85.226	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.340	88	46296	40.929	ng 98
3) Pyridine	3.752	79	122336	45.483	ng 99
4) n-Nitrosodimethylamine	3.663	42	53554	44.104	ng 100
6) Aniline	7.251	93	153195	41.968	ng 96
8) 2-Chlorophenol	7.487	128	116270	41.529	ng 97
9) Benzaldehyde	7.069	77	47461	36.797	ng 98
10) Phenol	7.128	94	121528	41.108	ng 97
11) bis(2-Chloroethyl)ether	7.351	93	97705	40.810	ng 99
12) 1,3-Dichlorobenzene	7.810	146	144634	40.433	ng 98
13) 1,4-Dichlorobenzene	7.957	146	147402	40.830	ng 98
14) 1,2-Dichlorobenzene	8.275	146	145097	41.954	ng 99
15) Benzyl Alcohol	8.175	79	90249	41.901	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	89364	39.406	ng 96
17) 2-Methylphenol	8.381	107	97746	43.105	ng 98
18) Hexachloroethane	8.998	117	48518	41.615	ng 93
19) n-Nitroso-di-n-propyla...	8.740	70	84866	48.113	ng 96
20) 3+4-Methylphenols	8.710	107	130454	43.149	ng 99
22) Acetophenone	8.757	105	174172	39.995	ng 98
24) Nitrobenzene	9.145	77	126344	38.718	ng 97
25) Isophorone	9.663	82	227486	40.392	ng 99
26) 2-Nitrophenol	9.851	139	75363	41.504	ng 97
27) 2,4-Dimethylphenol	9.916	122	107015	40.848	ng 98
28) bis(2-Chloroethoxy)met...	10.151	93	141766	41.189	ng 99
29) 2,4-Dichlorophenol	10.392	162	158776	42.658	ng 99
30) 1,2,4-Trichlorobenzene	10.592	180	166444	42.039	ng 98
31) Naphthalene	10.787	128	387141	41.313	ng 99
32) Benzoic acid	10.069	122	81382	38.374	ng 98
33) 4-Chloroaniline	10.904	127	174127	42.400	ng 98
34) Hexachlorobutadiene	11.057	225	82060	41.374	ng 91
35) Caprolactam	11.710	113	34503	43.043	ng 96
36) 4-Chloro-3-methylphenol	12.034	107	119848	43.546	ng 98
37) 2-Methylnaphthalene	12.392	142	328341	43.359	ng 99
38) 1-Methylnaphthalene	12.610	142	311029	43.588	ng 99
40) 1,2,4,5-Tetrachloroben...	12.757	216	153277	39.567	ng 99
41) Hexachlorocyclopentadiene	12.728	237	90709	37.734	ng 97
43) 2,4,6-Trichlorophenol	13.004	196	126531	41.576	ng 98

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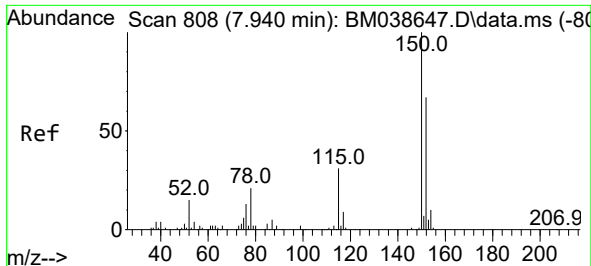
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	145762	40.700	ng	97
46) 1,1'-Biphenyl	13.398	154	472323	40.058	ng	99
47) 2-Chloronaphthalene	13.445	162	372970	40.198	ng	99
48) 2-Nitroaniline	13.663	65	77085	37.319	ng	96
49) Acenaphthylene	14.286	152	611193	41.823	ng	99
50) Dimethylphthalate	14.027	163	499596	41.129	ng	99
51) 2,6-Dinitrotoluene	14.157	165	105143	42.588	ng	96
52) Acenaphthene	14.627	154	364464	41.768	ng	99
53) 3-Nitroaniline	14.486	138	99388	38.788	ng	98
54) 2,4-Dinitrophenol	14.698	184	65370	40.679	ng	94
55) Dibenzofuran	14.963	168	644578	42.896	ng	98
56) 4-Nitrophenol	14.804	139	79374	40.087	ng	97
57) 2,4-Dinitrotoluene	14.945	165	148899	41.115	ng	96
58) Fluorene	15.610	166	528893	44.484	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	109266	43.836	ng	97
60) Diethylphthalate	15.386	149	502801	43.693	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	220302	43.676	ng	99
62) 4-Nitroaniline	15.651	138	99926	38.071	ng	96
63) Azobenzene	15.898	77	380292	42.954	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	85931	41.259	ng	97
66) n-Nitrosodiphenylamine	15.821	169	450884	41.739	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	135335	42.365	ng	98
68) Hexachlorobenzene	16.610	284	162661	41.664	ng	98
69) Atrazine	16.774	200	135876	43.398	ng	98
70) Pentachlorophenol	16.963	266	117156	41.166	ng	98
71) Phenanthrene	17.351	178	837794	42.648	ng	99
72) Anthracene	17.445	178	868994	43.241	ng	100
73) Carbazole	17.721	167	797059	42.527	ng	100
74) Di-n-butylphthalate	18.268	149	960958	45.381	ng	99
75) Fluoranthene	19.368	202	899105	43.592	ng	99
77) Benzidine	19.557	184	271384	31.527	ng	99
78) Pyrene	19.727	202	958607	41.881	ng	98
80) Butylbenzylphthalate	20.621	149	464003	41.016	ng	97
81) Benzo(a)anthracene	21.474	228	880475	41.869	ng	99
82) 3,3'-Dichlorobenzidine	21.409	252	306978	42.430	ng	97
83) Chrysene	21.527	228	836372	41.278	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	705373	42.712	ng	99
85) Di-n-octyl phthalate	22.309	149	1229834	45.648	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	1216487	40.673	ng	100
88) Benzo(b)fluoranthene	23.156	252	966168	42.481	ng	99
89) Benzo(k)fluoranthene	23.203	252	973000	42.130	ng	99
90) Benzo(a)pyrene	23.780	252	935205	41.581	ng	100
91) Dibenzo(a,h)anthracene	26.397	278	1025235	40.744	ng	98
92) Benzo(g,h,i)perylene	27.150	276	1018305	40.034	ng	99

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

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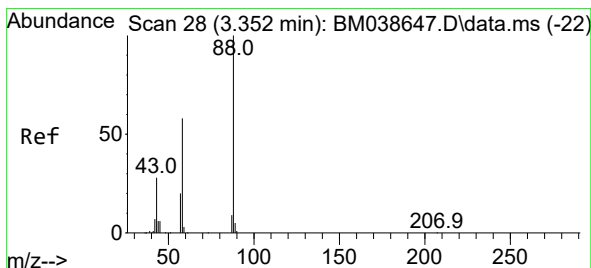
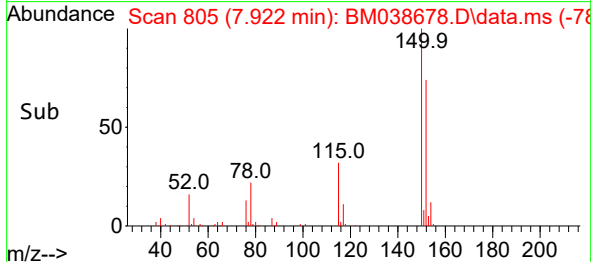
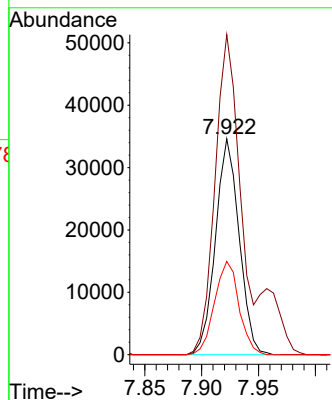
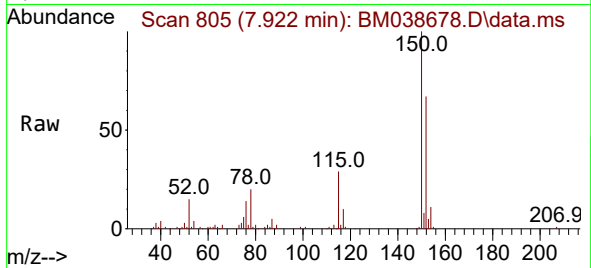




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM038678.D
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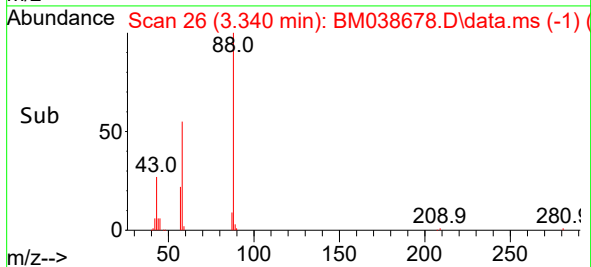
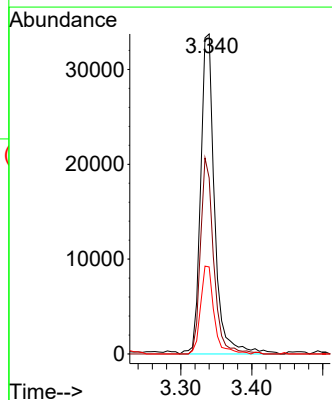
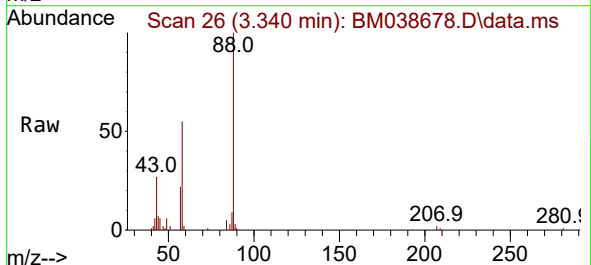
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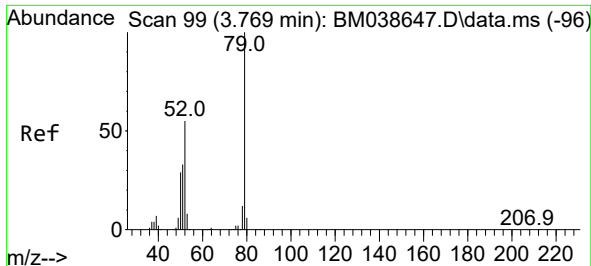
Tgt Ion:152 Resp: 50261
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 43.2 37.6 56.4



#2
1,4-Dioxane
Concen: 40.929 ng
RT: 3.340 min Scan# 26
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 88 Resp: 46296
Ion Ratio Lower Upper
88 100
58 57.7 47.0 70.4
43 26.5 22.6 33.8

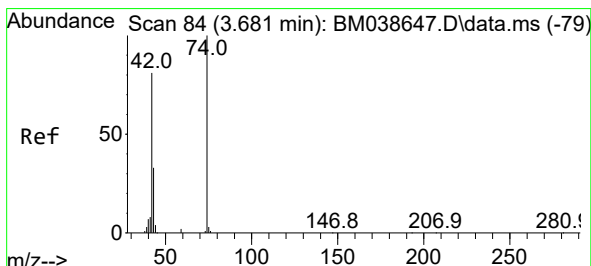
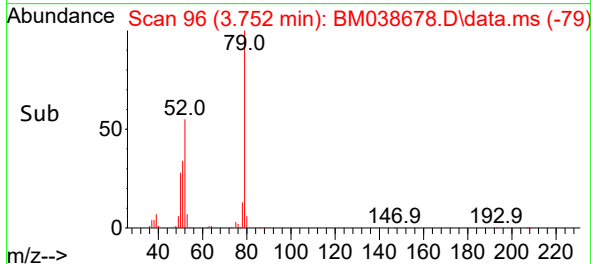
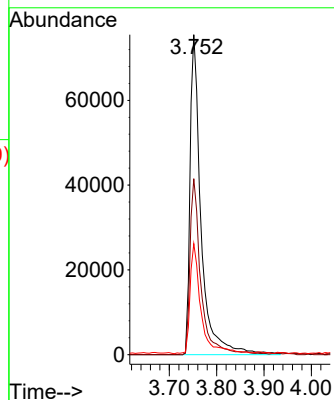
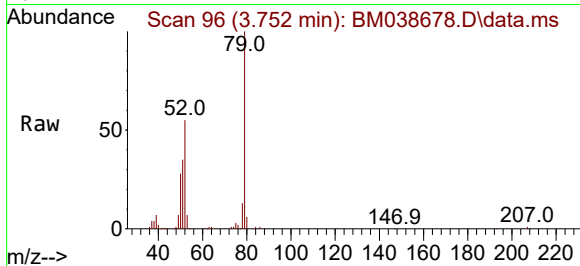




#3
Pyridine
Concen: 45.483 ng
RT: 3.752 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

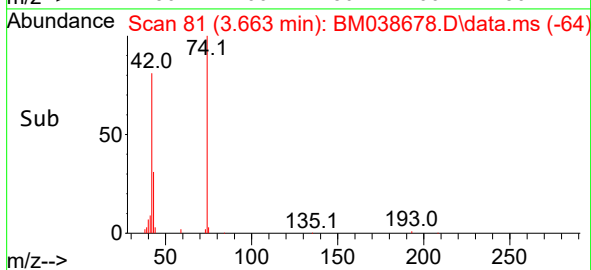
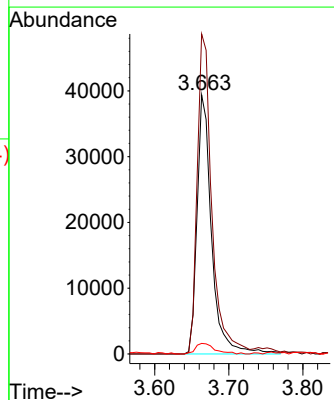
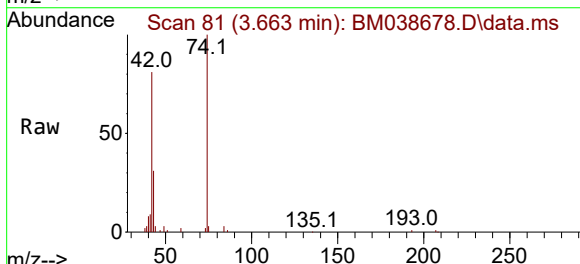
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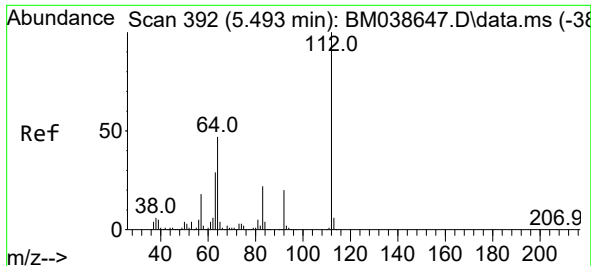
Tgt Ion: 79 Resp: 122336
Ion Ratio Lower Upper
79 100
52 55.0 43.7 65.5
51 34.7 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 44.104 ng
RT: 3.663 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 42 Resp: 53554
Ion Ratio Lower Upper
42 100
74 123.5 98.4 147.6
44 4.1 3.5 5.3

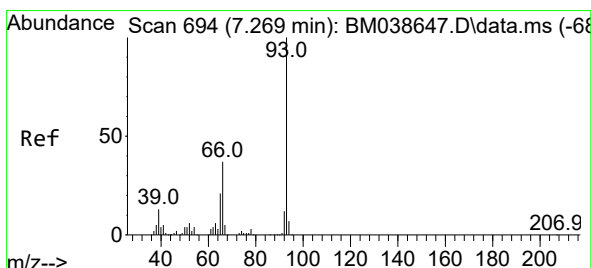
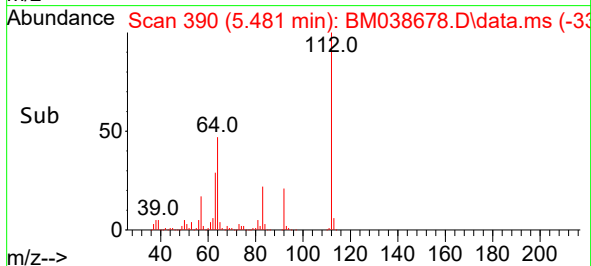
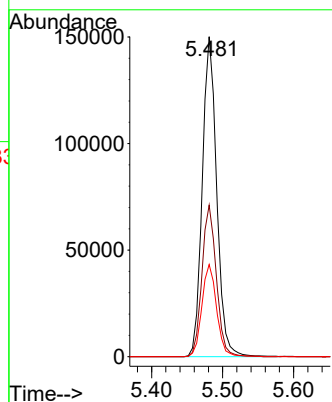
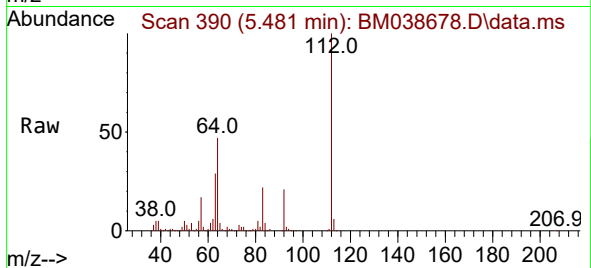




#5
2-Fluorophenol
Concen: 82.816 ng
RT: 5.481 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

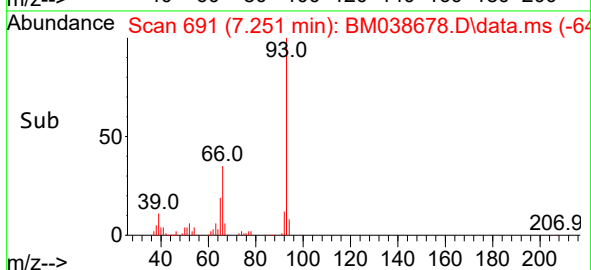
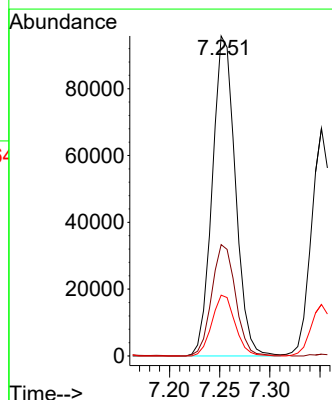
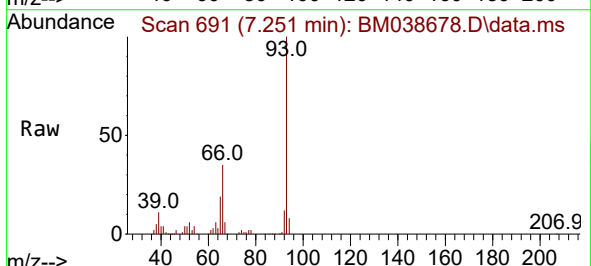
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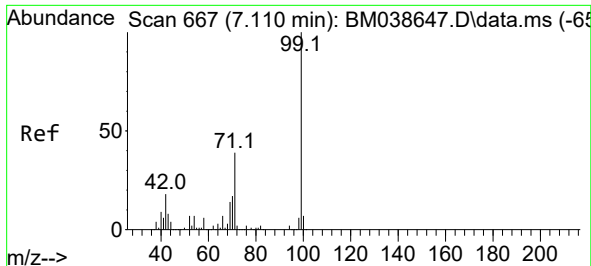
Tgt Ion:112 Resp: 212486
Ion Ratio Lower Upper
112 100
64 47.3 37.9 56.9
63 28.8 23.3 34.9



#6
Aniline
Concen: 41.968 ng
RT: 7.251 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 93 Resp: 153195
Ion Ratio Lower Upper
93 100
66 34.8 29.8 44.8
65 19.0 16.9 25.3

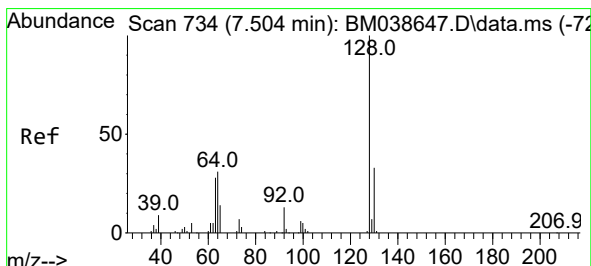
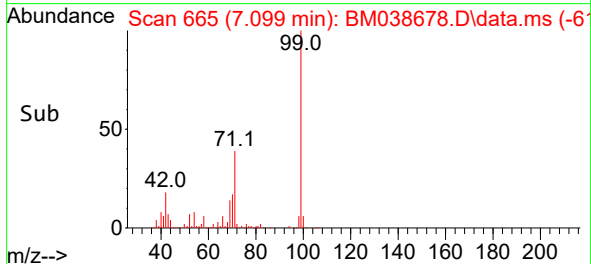
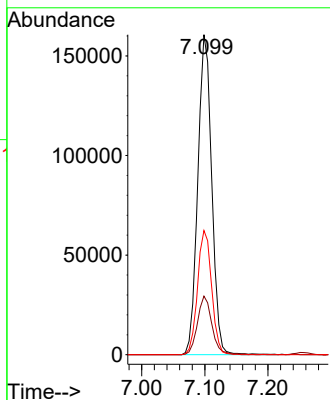
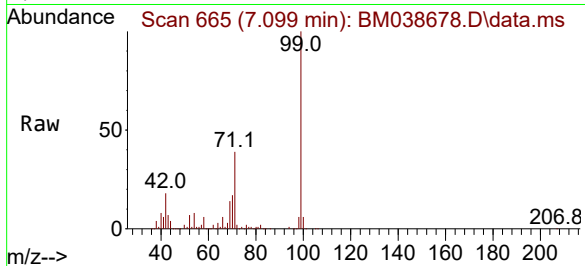




#7
Phenol-d6
Concen: 83.894 ng
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

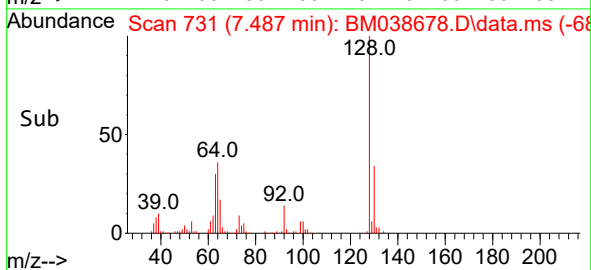
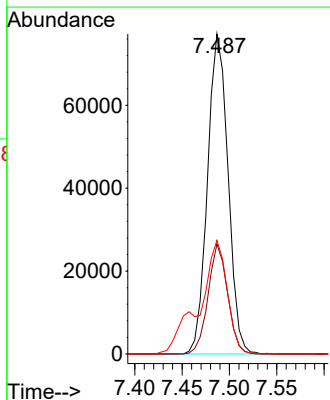
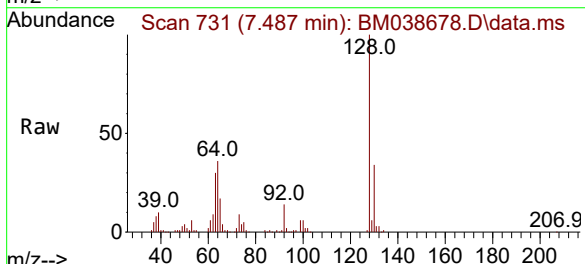
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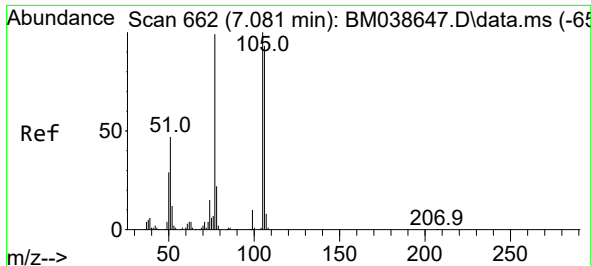
Tgt Ion: 99 Resp: 245502
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 38.8 31.0 46.4



#8
2-Chlorophenol
Concen: 41.529 ng
RT: 7.487 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:128 Resp: 116270
Ion Ratio Lower Upper
128 100
130 34.4 13.2 53.2
64 35.5 17.3 57.3

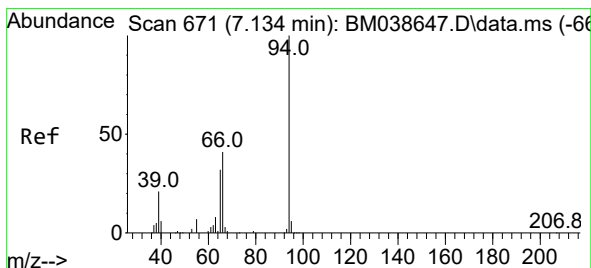
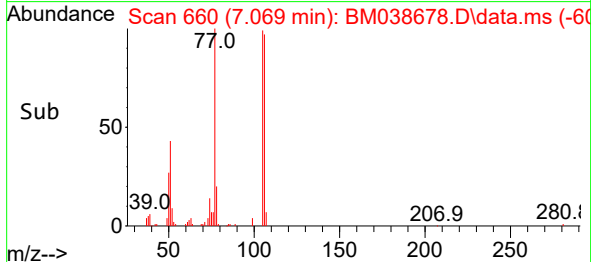
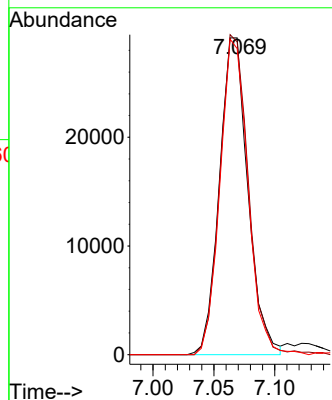
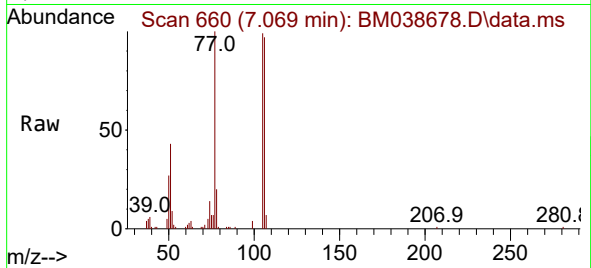




#9
Benzaldehyde
Concen: 36.797 ng
RT: 7.069 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

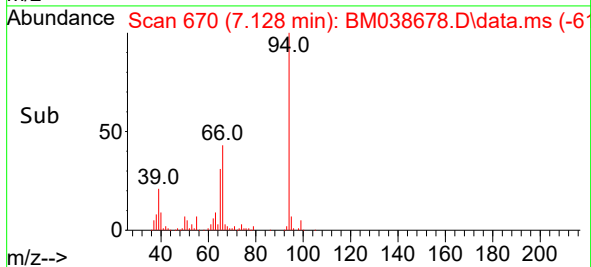
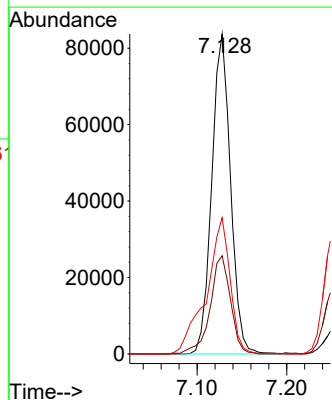
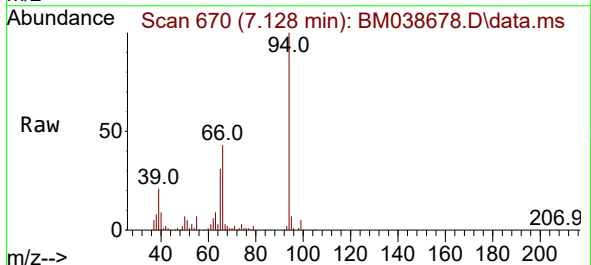
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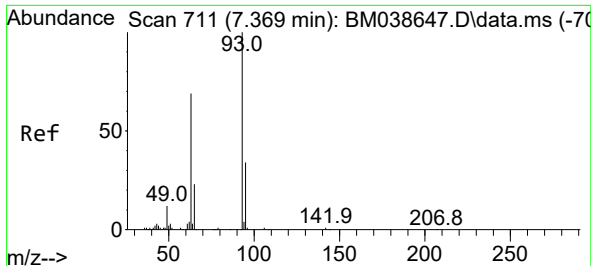
Tgt Ion: 77 Resp: 47461
Ion Ratio Lower Upper
77 100
105 98.7 80.8 120.8
106 96.6 73.8 113.8



#10
Phenol
Concen: 41.108 ng
RT: 7.128 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM038678.D
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Tgt Ion: 94 Resp: 121528
Ion Ratio Lower Upper
94 100
65 30.7 12.3 52.3
66 42.6 24.2 64.2

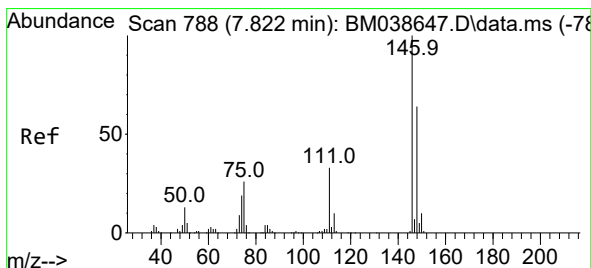
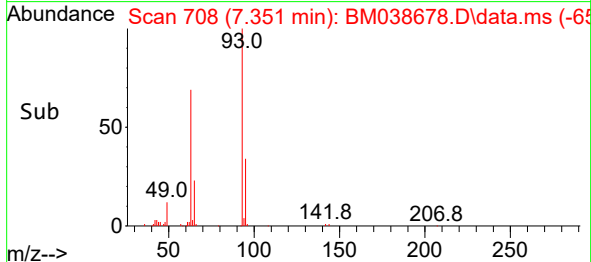
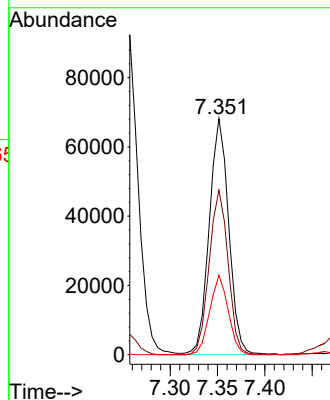
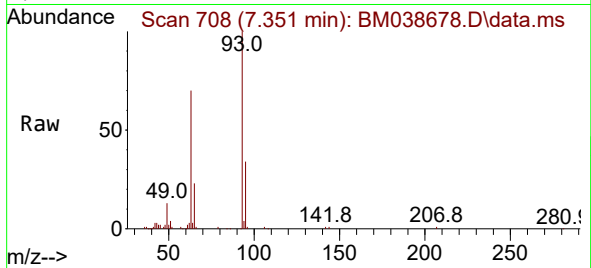




#11
bis(2-Chloroethyl)ether
Concen: 40.810 ng
RT: 7.351 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

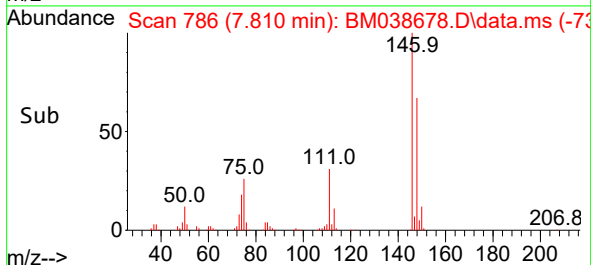
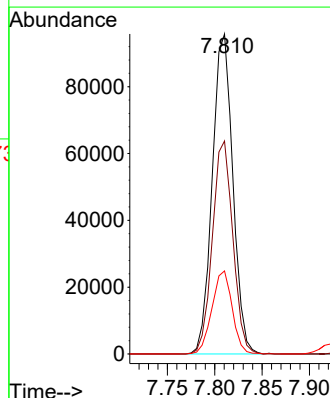
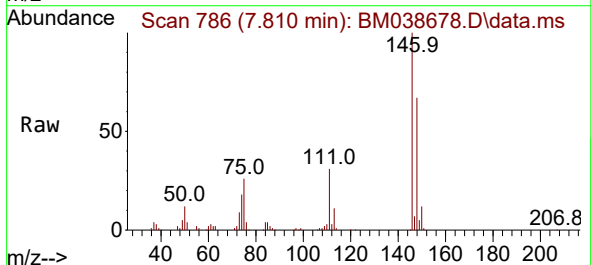
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

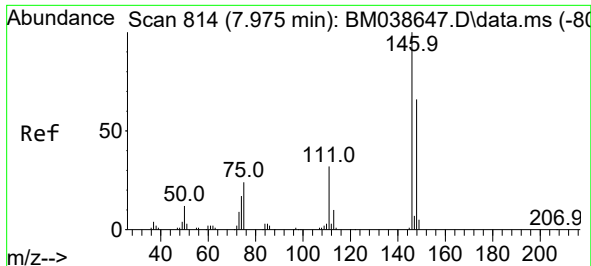
Tgt Ion: 93 Resp: 97705
Ion Ratio Lower Upper
93 100
63 69.7 48.5 88.5
95 33.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.433 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 146 Resp: 144634
Ion Ratio Lower Upper
146 100
148 66.5 51.5 77.3
75 26.0 21.1 31.7

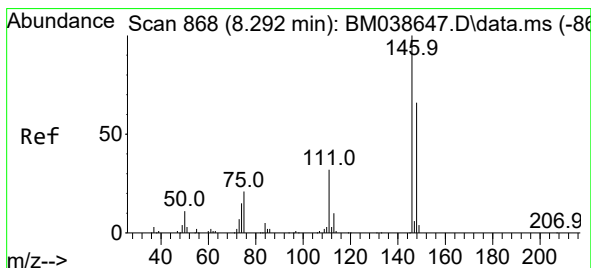
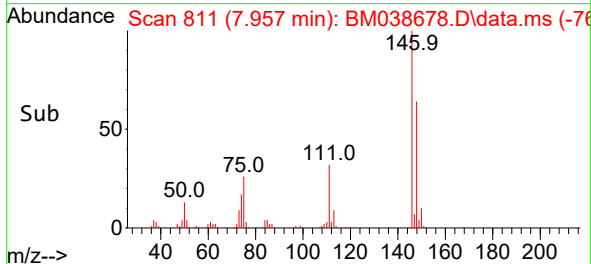
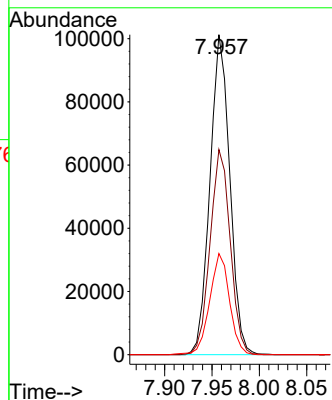
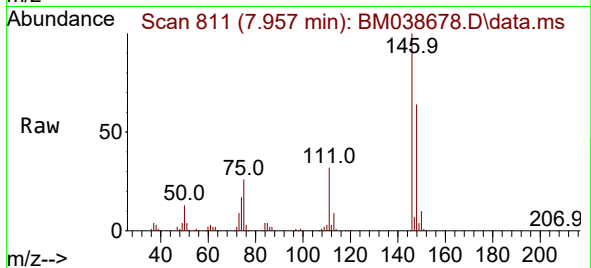




#13
1,4-Dichlorobenzene
Concen: 40.830 ng
RT: 7.957 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

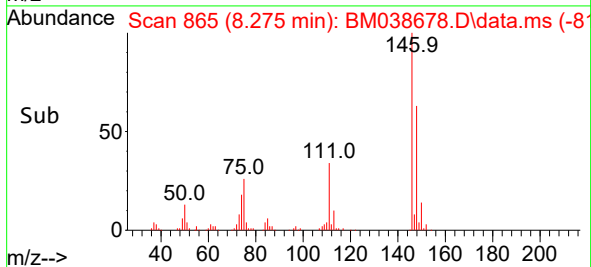
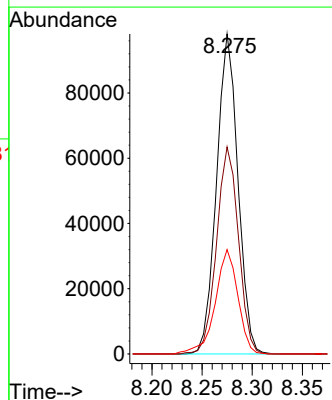
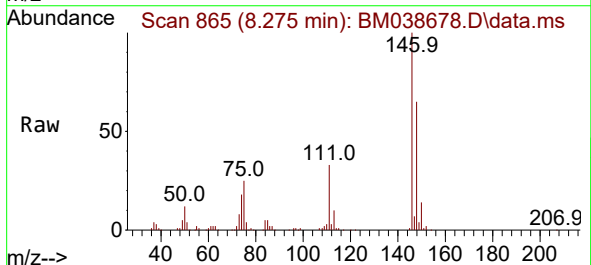
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

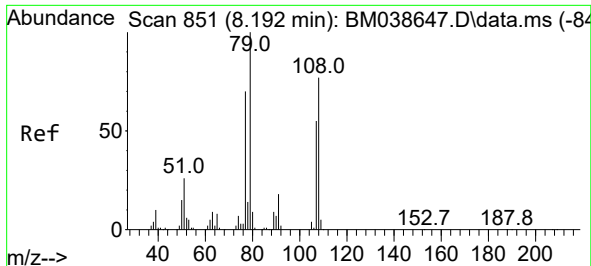
Tgt Ion:146 Resp: 147402
Ion Ratio Lower Upper
146 100
148 64.1 53.1 79.7
111 31.6 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 41.954 ng
RT: 8.275 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:146 Resp: 145097
Ion Ratio Lower Upper
146 100
148 64.7 52.9 79.3
111 32.6 26.2 39.2

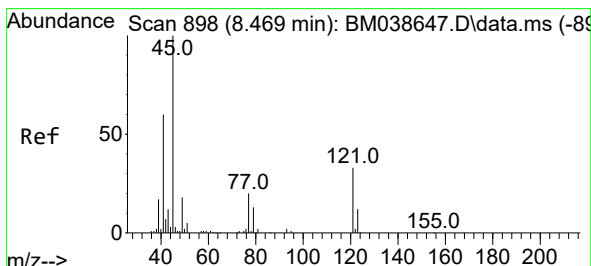
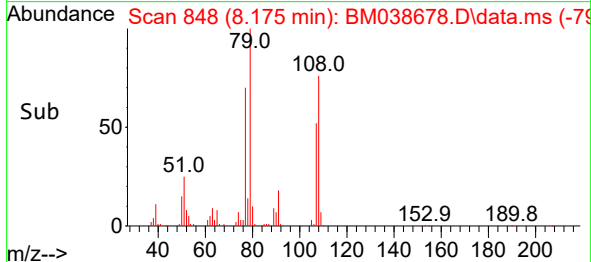
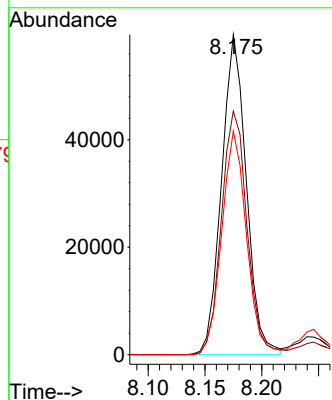
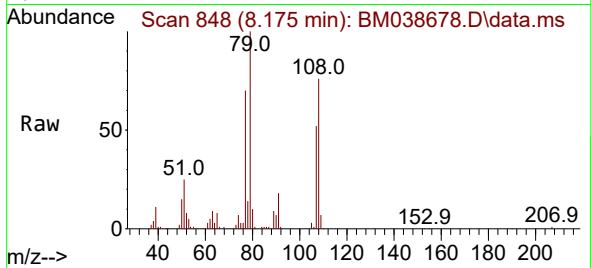




#15
Benzyl Alcohol
Concen: 41.901 ng
RT: 8.175 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

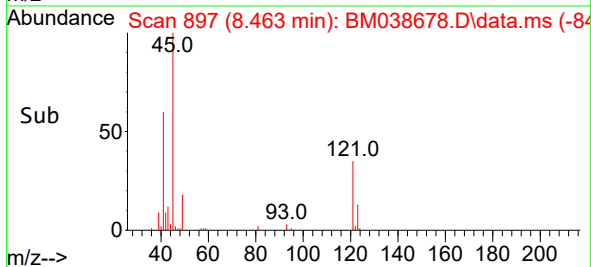
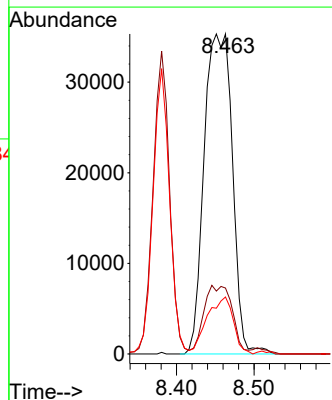
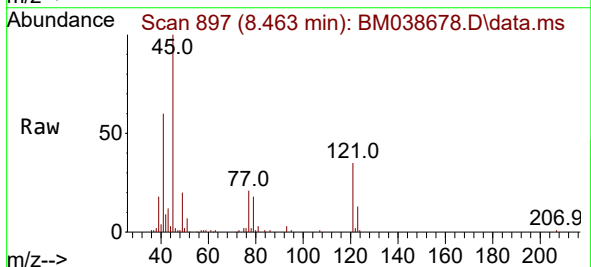
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

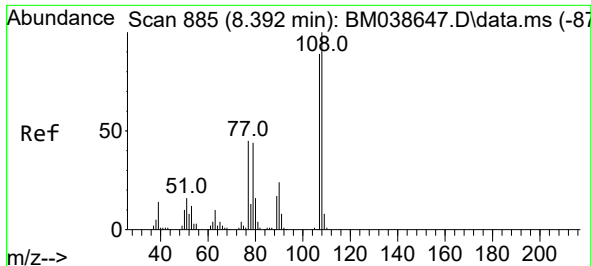
Tgt Ion: 79 Resp: 90249
Ion Ratio Lower Upper
79 100
108 76.1 61.9 92.9
77 69.8 55.8 83.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.406 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 45 Resp: 89364
Ion Ratio Lower Upper
45 100
77 20.6 1.1 41.1
79 17.8 0.0 34.6

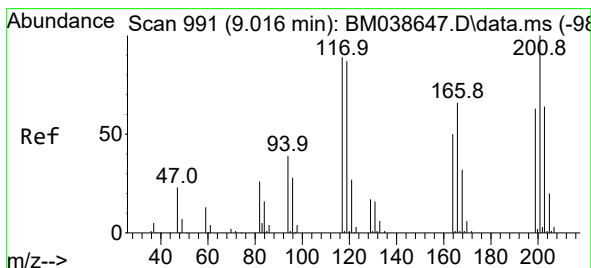
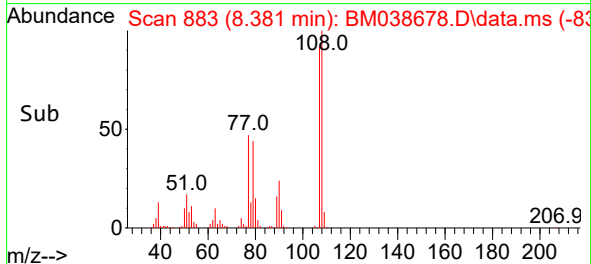
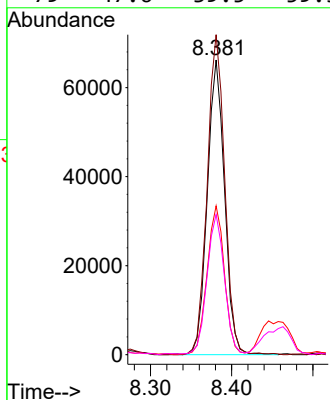
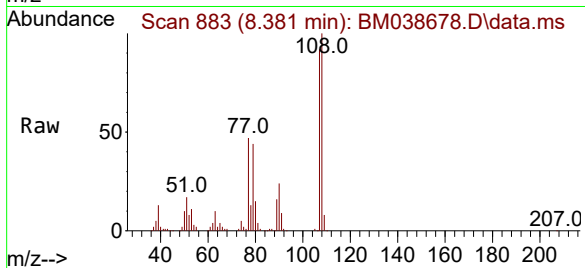




#17
2-Methylphenol
Concen: 43.105 ng
RT: 8.381 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

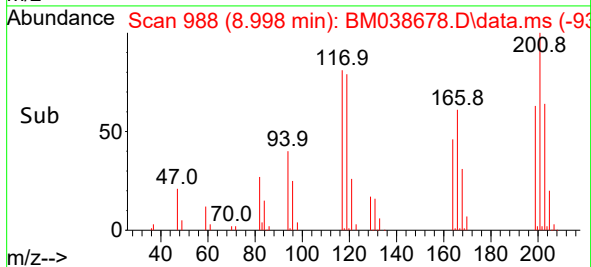
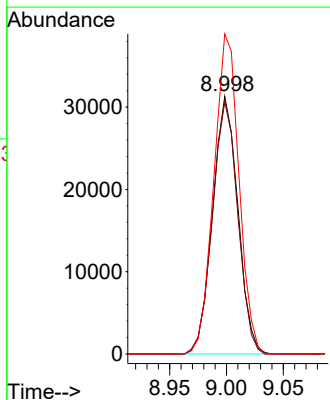
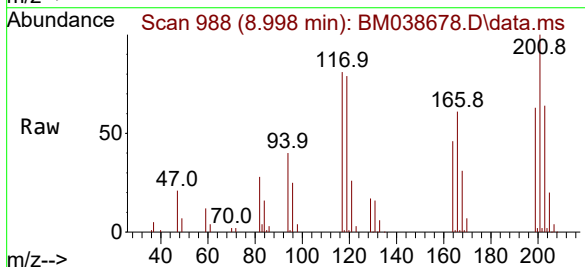
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

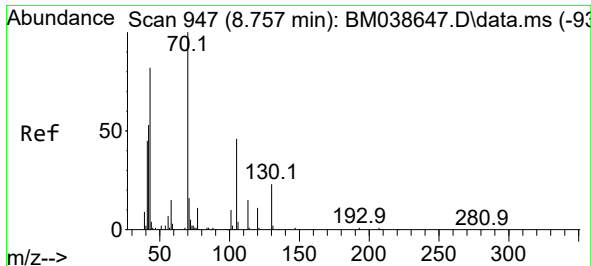
Tgt Ion:	107	Resp:	97746
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.6	134.4
77	50.5	40.7	61.1
79	47.6	39.5	59.3



#18
Hexachloroethane
Concen: 41.615 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:	117	Resp:	48518
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.6	117.8
201	127.2	90.2	135.2

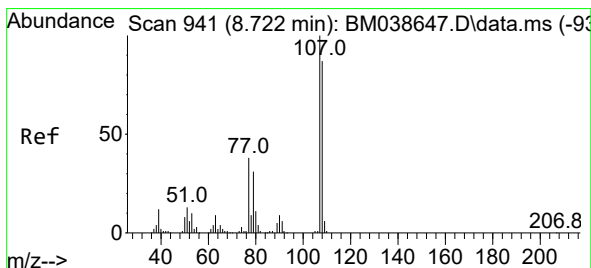
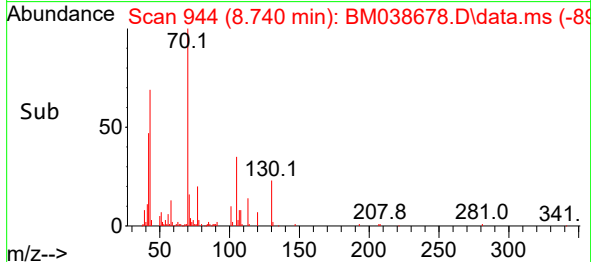
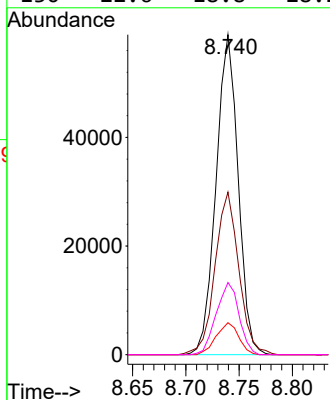
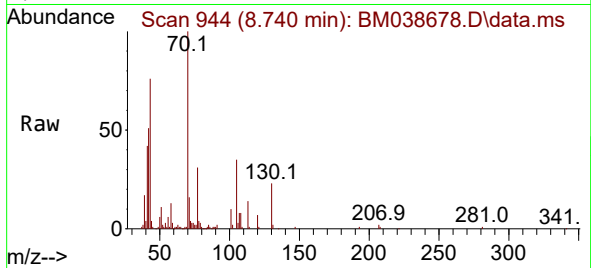




#19
n-Nitroso-di-n-propylamine
Concen: 48.113 ng
RT: 8.740 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

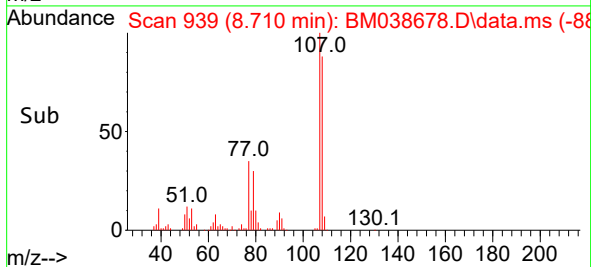
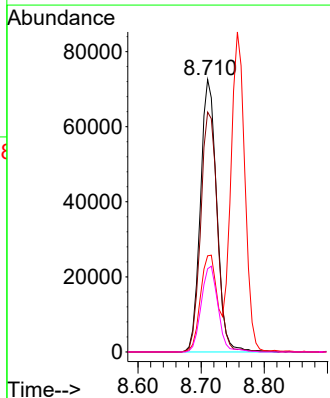
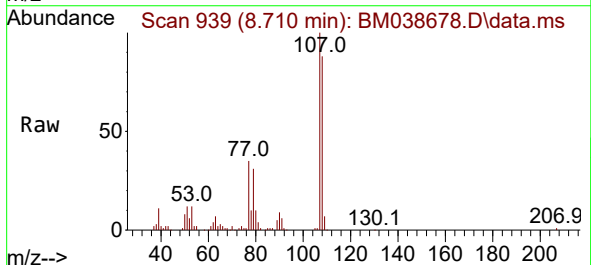
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

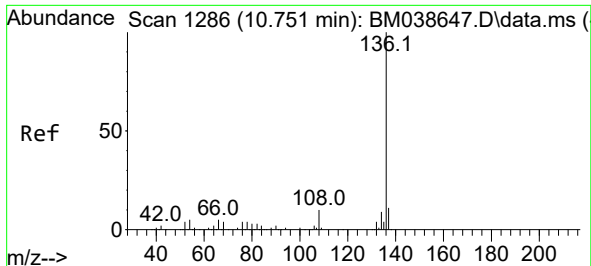
Tgt Ion: 70 Resp: 84866
Ion Ratio Lower Upper
70 100
42 50.8 43.4 65.2
101 10.0 8.2 12.2
130 22.6 18.8 28.2



#20
3+4-Methylphenols
Concen: 43.149 ng
RT: 8.710 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 107 Resp: 130454
Ion Ratio Lower Upper
107 100
108 88.0 67.2 107.2
77 35.3 17.5 57.5
79 30.5 10.8 50.8

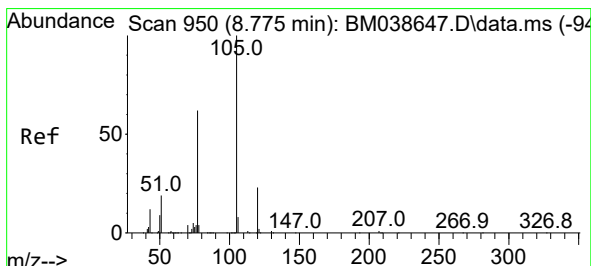
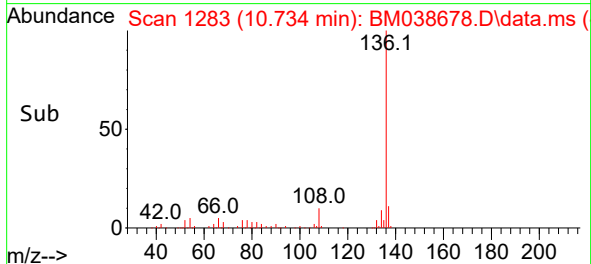
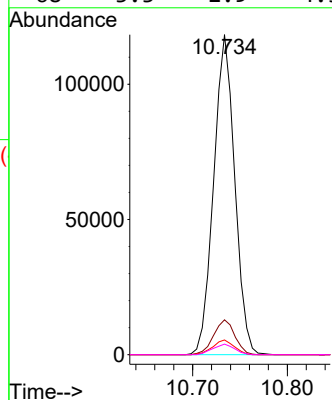
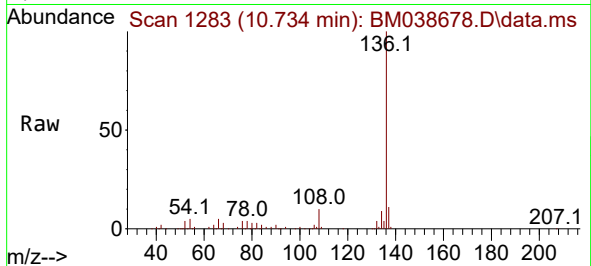




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

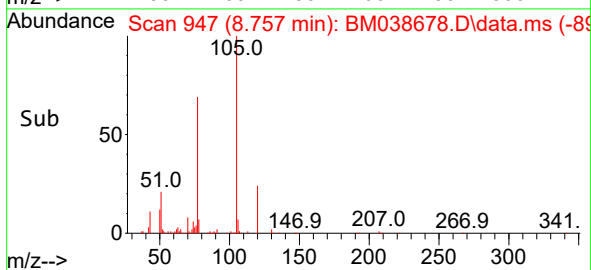
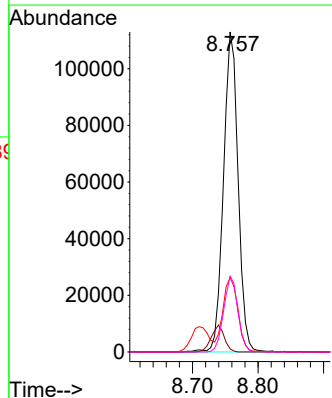
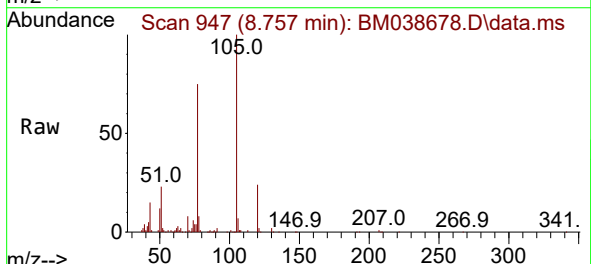
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

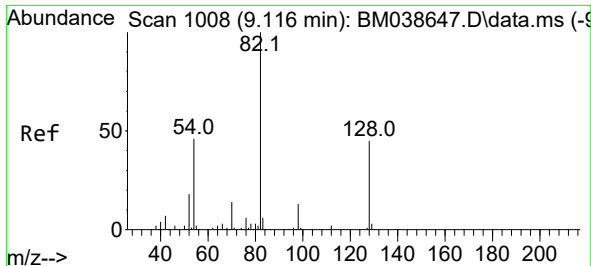
Tgt Ion:136 Resp: 182611
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.6 4.2 6.4
68 3.3 2.9 4.3



#22
Acetophenone
Concen: 39.995 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:105 Resp: 174172
Ion Ratio Lower Upper
105 100
71 0.9 0.9 1.3
51 23.3 19.3 28.9
120 23.7 18.0 27.0

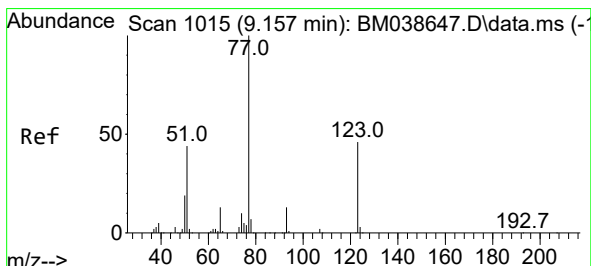
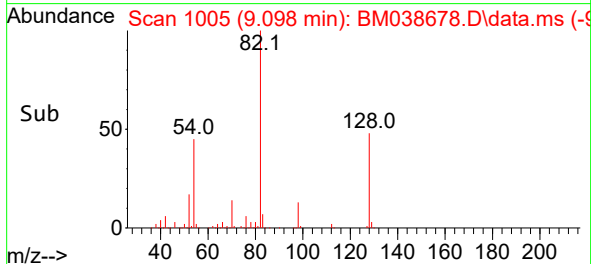
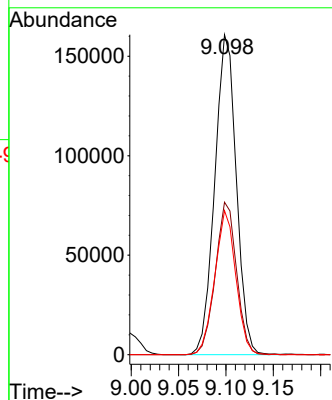
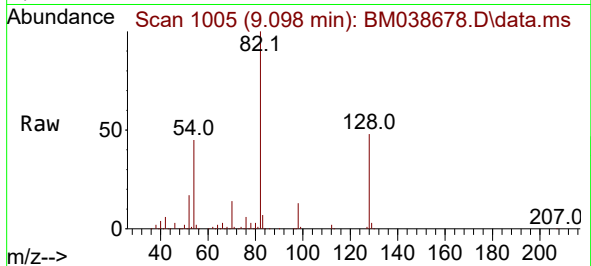




#23
Nitrobenzene-d5
Concen: 79.265 ng
RT: 9.098 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

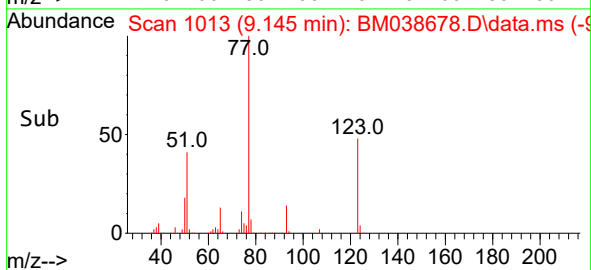
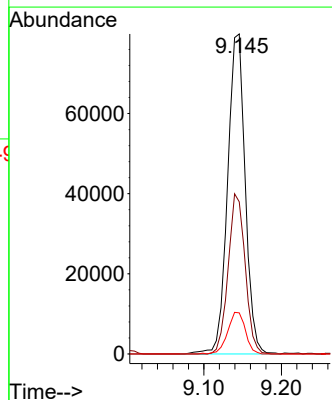
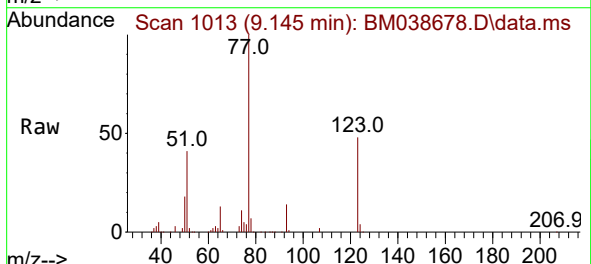
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

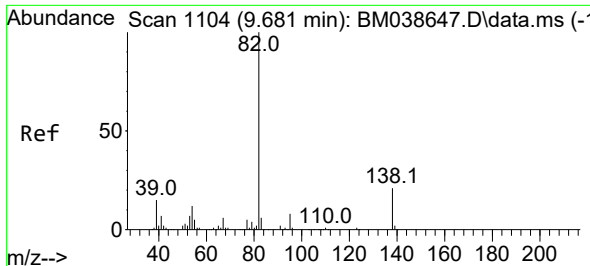
Tgt Ion: 82 Resp: 254835
Ion Ratio Lower Upper
82 100
128 47.6 36.0 54.0
54 45.0 36.8 55.2



#24
Nitrobenzene
Concen: 38.718 ng
RT: 9.145 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 77 Resp: 126344
Ion Ratio Lower Upper
77 100
123 47.5 36.5 54.7
65 12.9 10.7 16.1

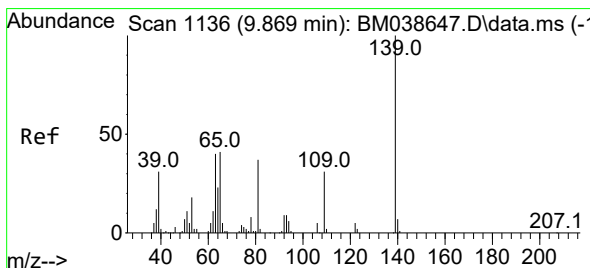
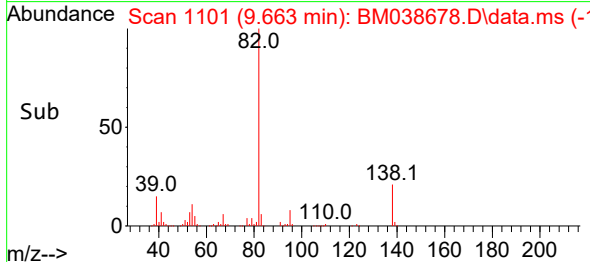
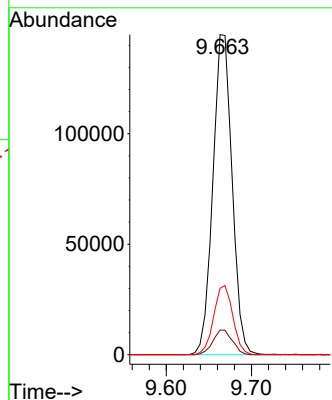
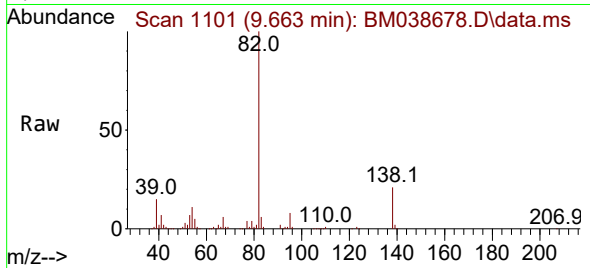




#25
Isophorone
Concen: 40.392 ng
RT: 9.663 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

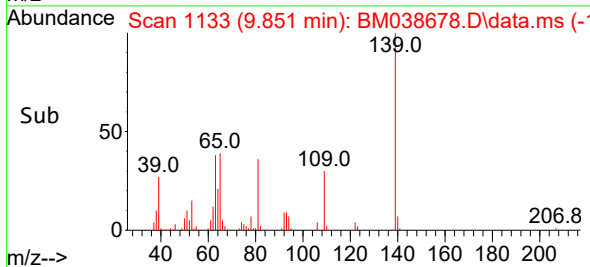
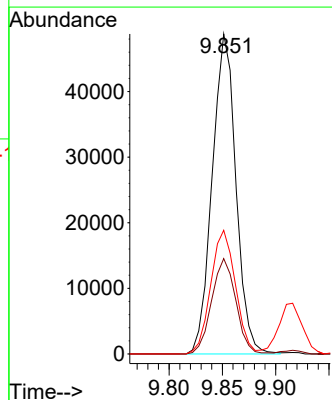
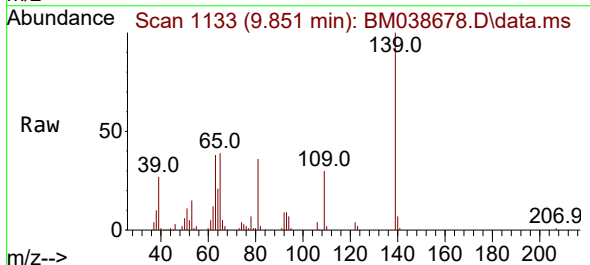
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

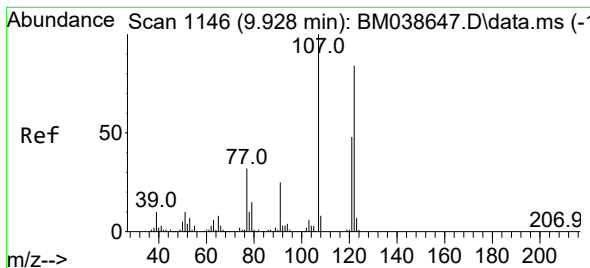
Tgt Ion: 82 Resp: 227486
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 20.7 17.0 25.6



#26
2-Nitrophenol
Concen: 41.504 ng
RT: 9.851 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 139 Resp: 75363
Ion Ratio Lower Upper
139 100
109 29.8 24.5 36.7
65 38.7 32.6 49.0

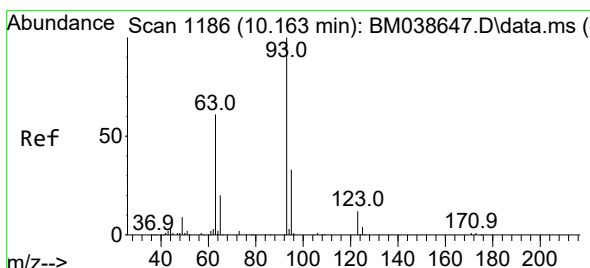
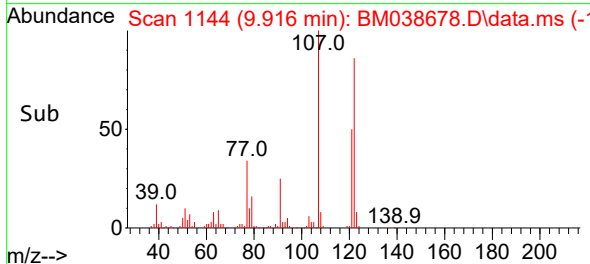
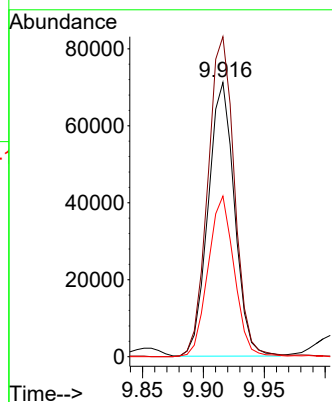
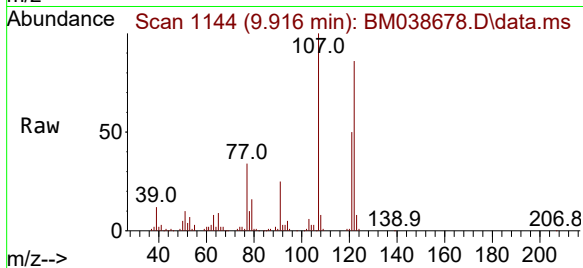




#27
2,4-Dimethylphenol
Concen: 40.848 ng
RT: 9.916 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

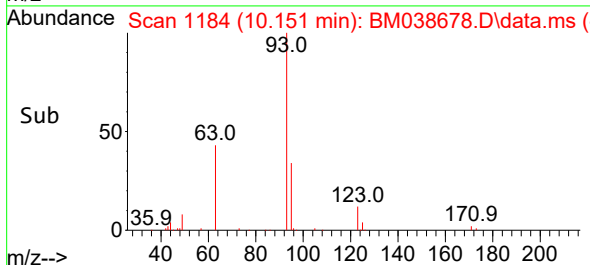
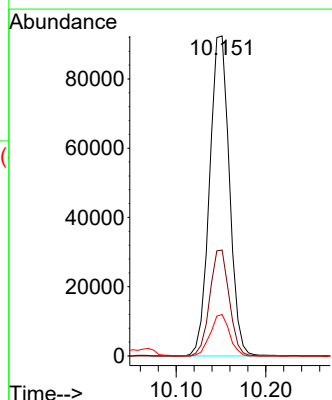
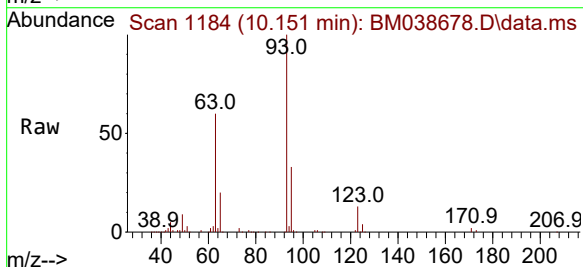
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

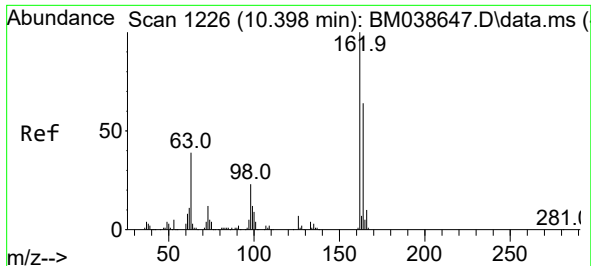
Tgt Ion:122 Resp: 107015
Ion Ratio Lower Upper
122 100
107 116.7 94.9 142.3
121 58.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.189 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 93 Resp: 141766
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 12.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.658 ng

RT: 10.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

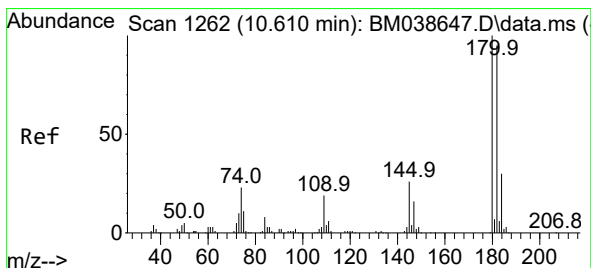
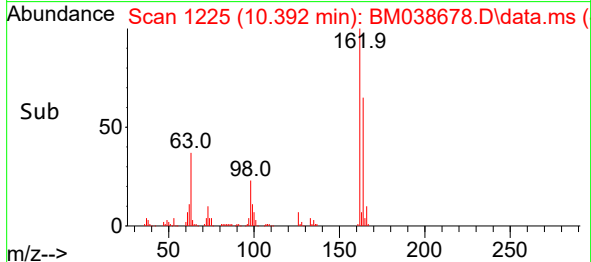
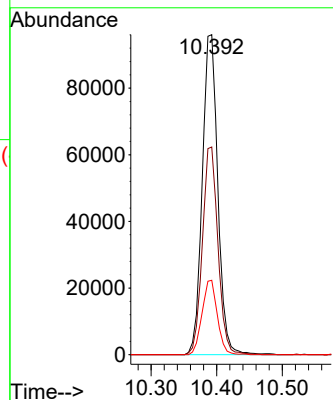
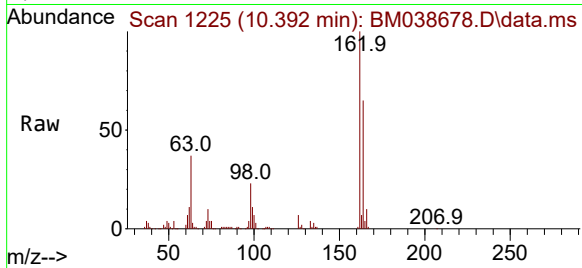
Tgt Ion:162 Resp: 158776

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 23.3 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 42.039 ng

RT: 10.592 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

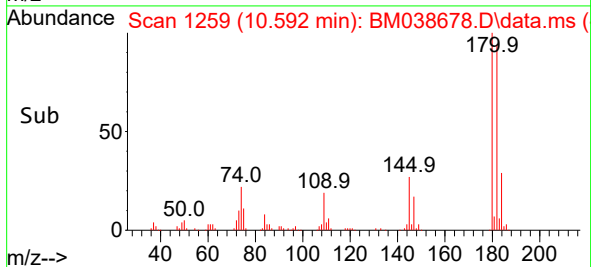
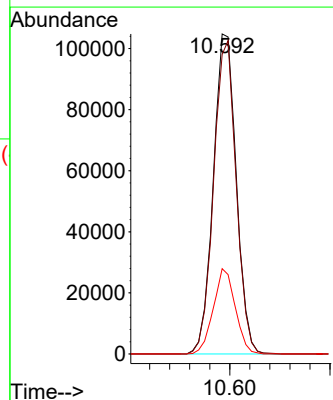
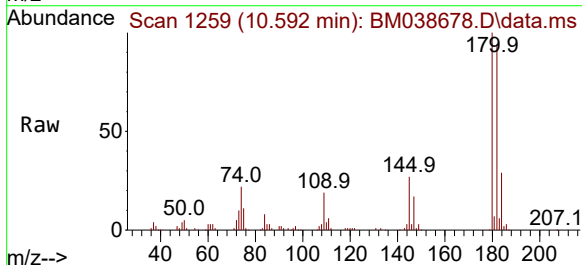
Tgt Ion:180 Resp: 166444

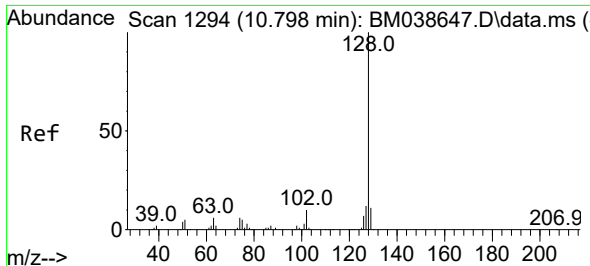
Ion Ratio Lower Upper

180 100

182 93.6 76.2 114.2

145 26.6 20.8 31.2

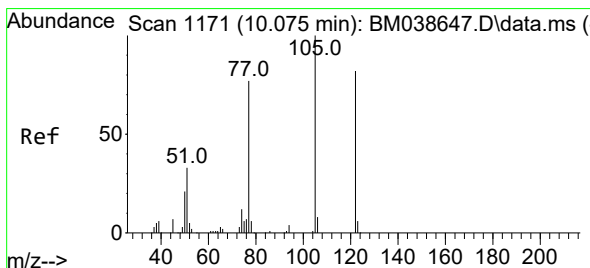
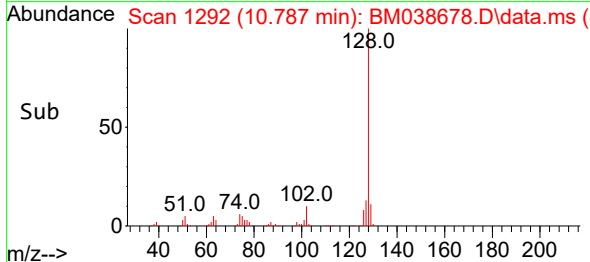
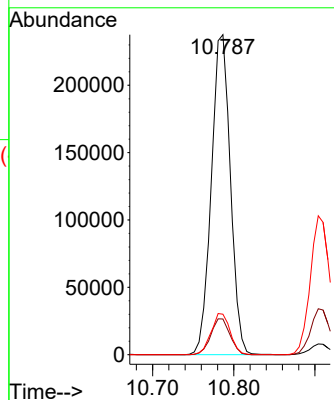
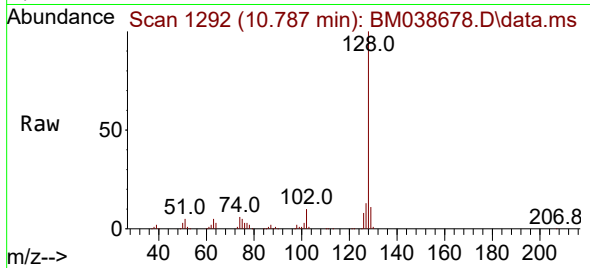




#31
Naphthalene
Concen: 41.313 ng
RT: 10.787 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

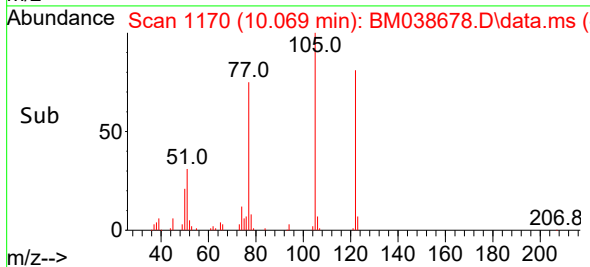
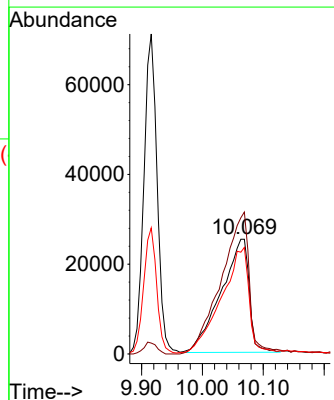
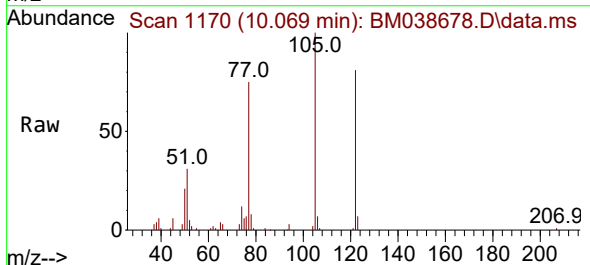
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

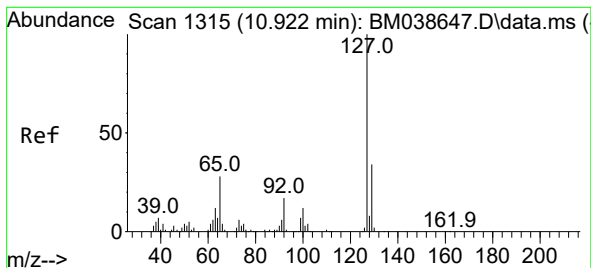
Tgt Ion:128 Resp: 387141
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 12.7 9.9 14.9



#32
Benzoic acid
Concen: 38.374 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:122 Resp: 81382
Ion Ratio Lower Upper
122 100
105 123.6 99.2 139.2
77 92.8 72.3 112.3





#33

4-Chloroaniline

Concen: 42.400 ng

RT: 10.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 174127

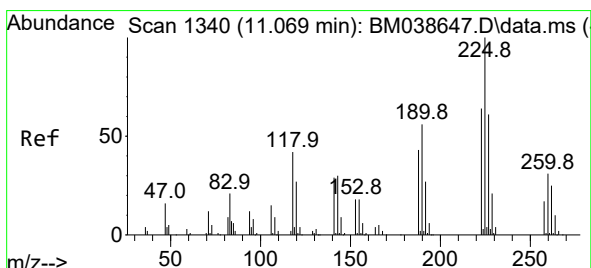
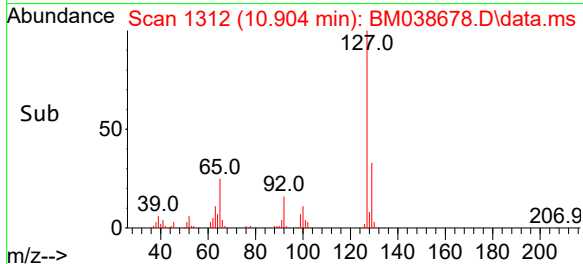
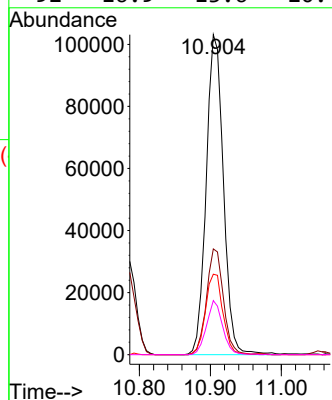
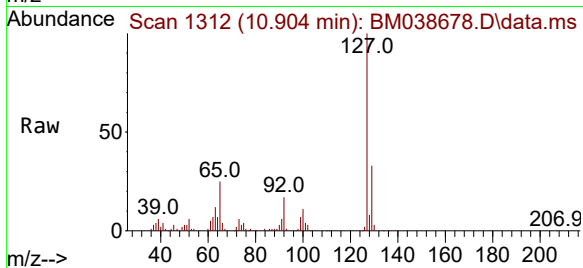
Ion Ratio Lower Upper

127 100

129 33.0 27.1 40.7

65 25.2 22.2 33.4

92 16.9 13.6 20.4



#34

Hexachlorobutadiene

Concen: 41.374 ng

RT: 11.057 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

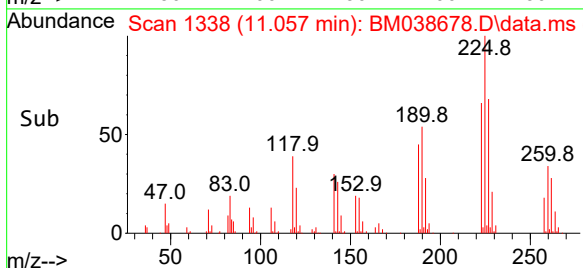
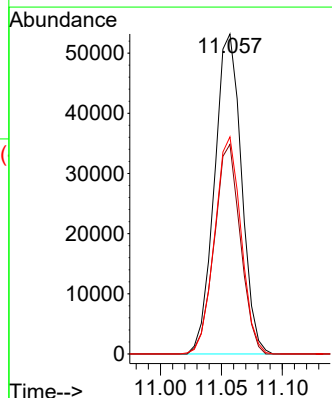
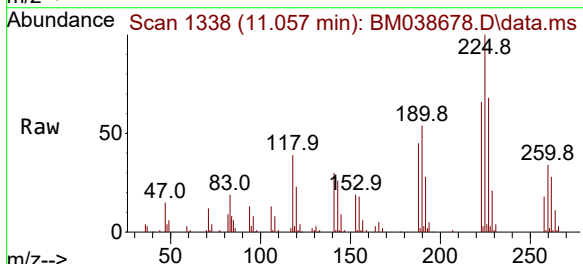
Tgt Ion:225 Resp: 82060

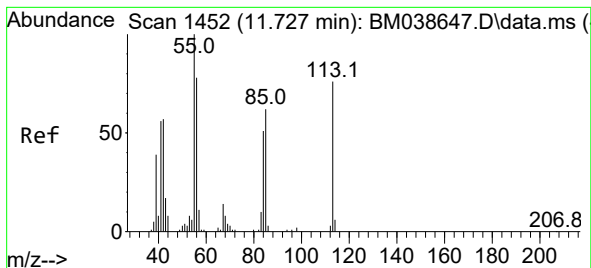
Ion Ratio Lower Upper

225 100

223 68.6 51.0 76.4

227 70.5 49.2 73.8

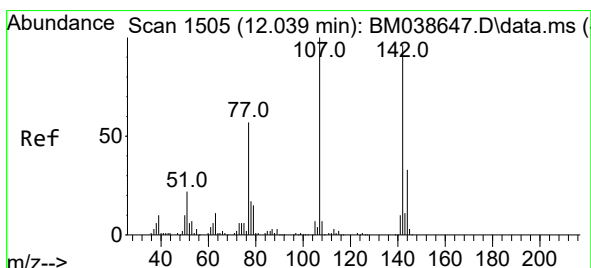
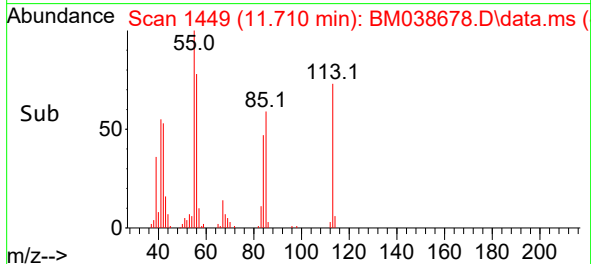
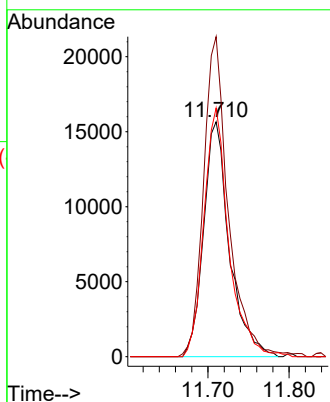
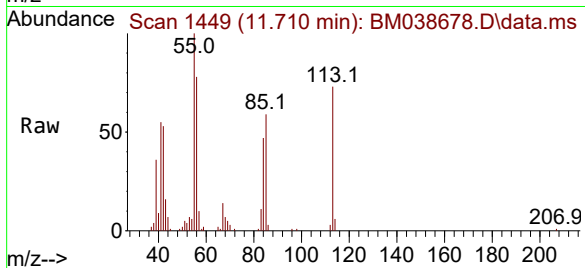




#35
 Caprolactam
 Concen: 43.043 ng
 RT: 11.710 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

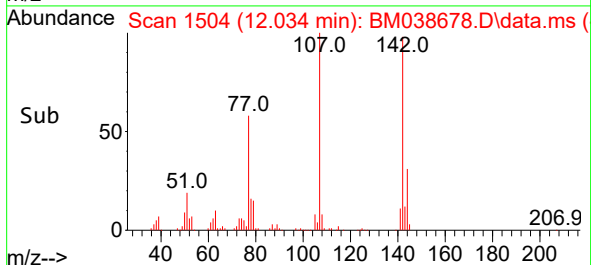
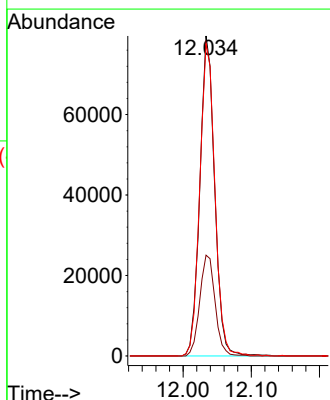
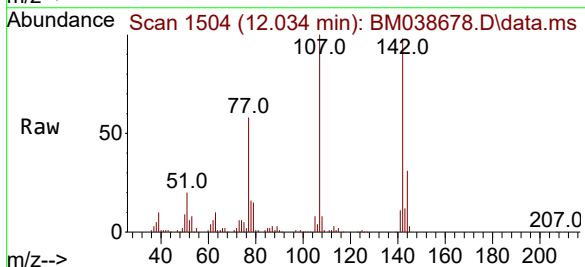
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

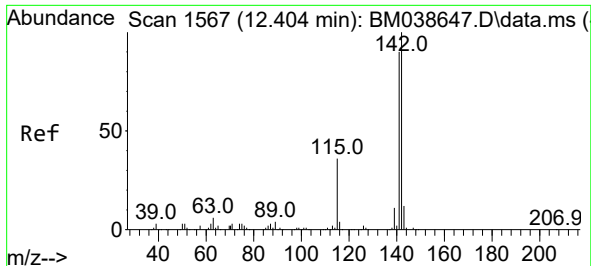
Tgt Ion:113 Resp: 34503
 Ion Ratio Lower Upper
 113 100
 55 136.2 111.2 151.2
 56 105.8 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.546 ng
 RT: 12.034 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

Tgt Ion:107 Resp: 119848
 Ion Ratio Lower Upper
 107 100
 144 31.5 26.5 39.7
 142 97.6 77.0 115.6

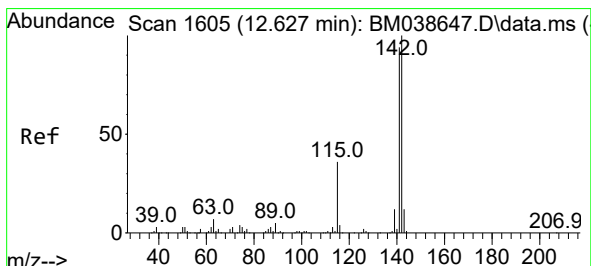
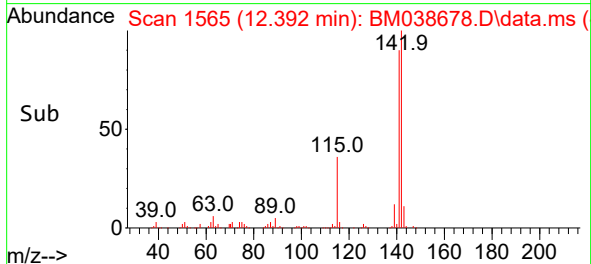
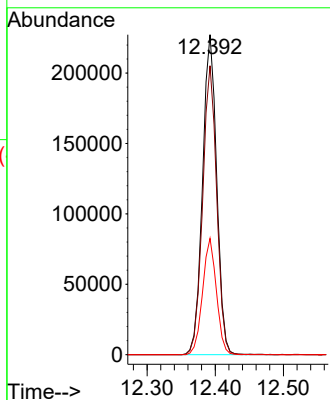
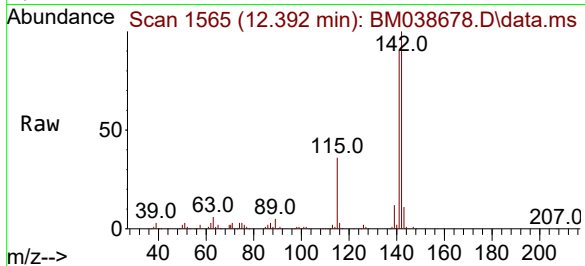




#37
2-Methylnaphthalene
Concen: 43.359 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

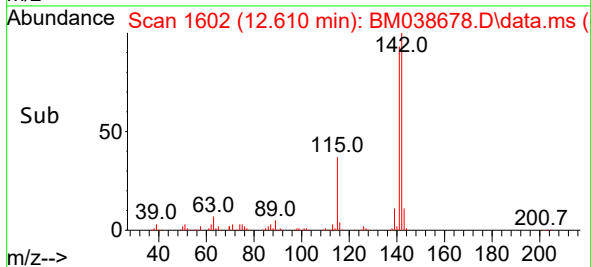
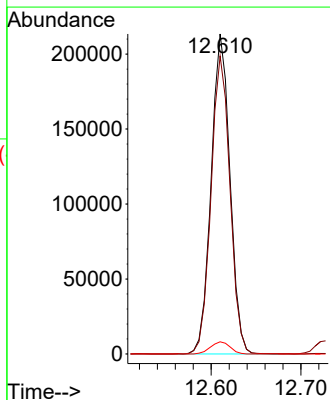
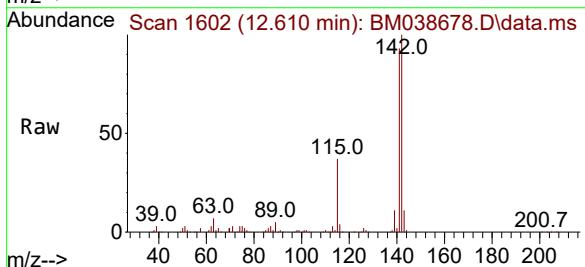
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

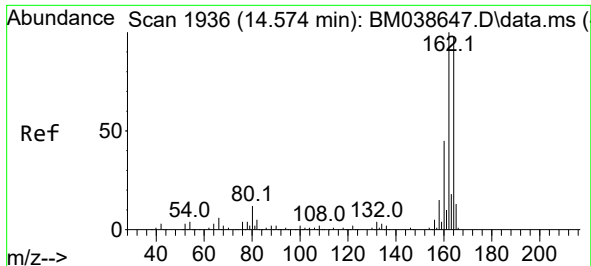
Tgt Ion:142 Resp: 328341
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.8
115 36.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 43.588 ng
RT: 12.610 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:142 Resp: 311029
Ion Ratio Lower Upper
142 100
141 93.2 75.5 113.3
116 3.8 3.1 4.7

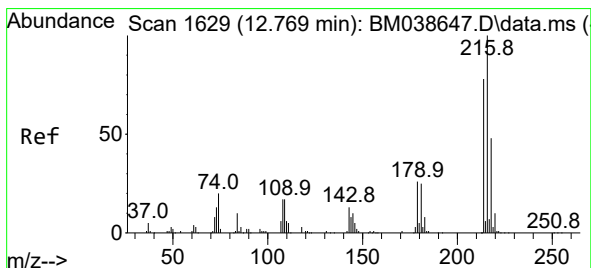
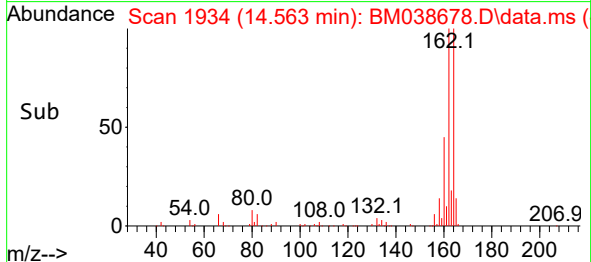
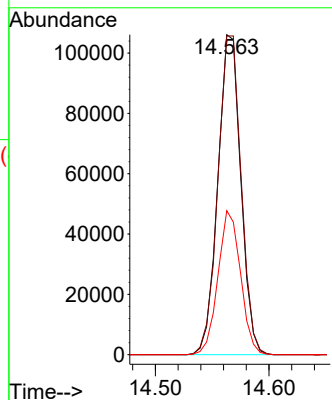
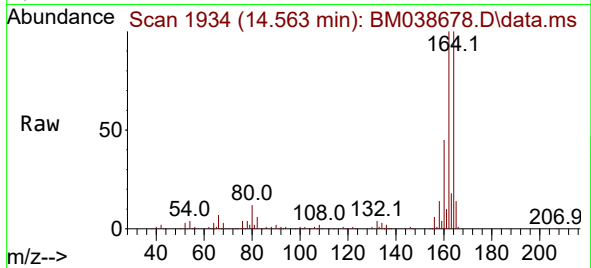




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

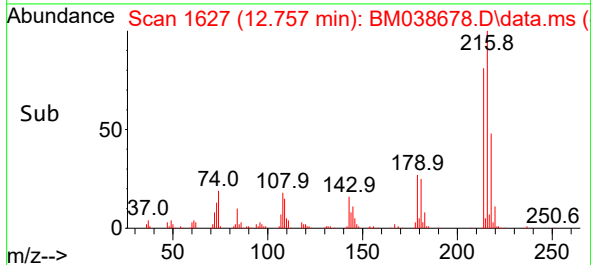
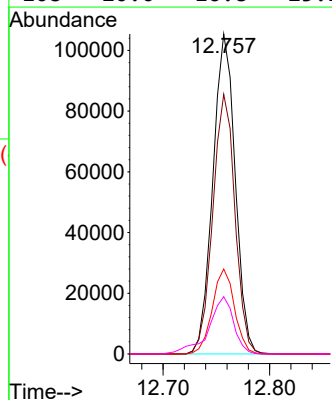
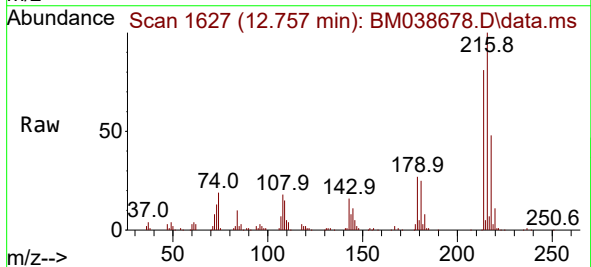
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

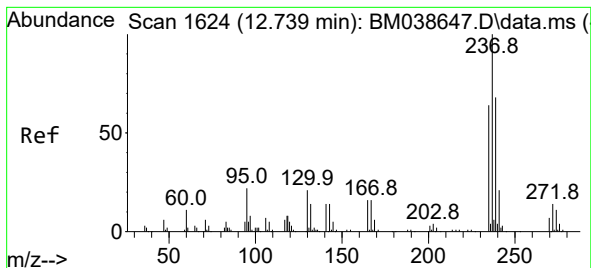
Tgt Ion:164 Resp: 148851
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 45.0 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.567 ng
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:216 Resp: 153277
Ion Ratio Lower Upper
216 100
214 80.4 63.4 95.0
179 26.4 21.0 31.4
108 20.0 16.8 25.2





#41

Hexachlorocyclopentadiene

Concen: 37.734 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

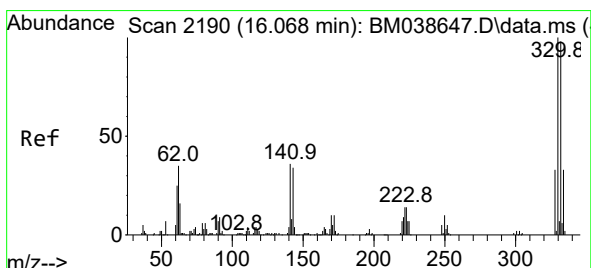
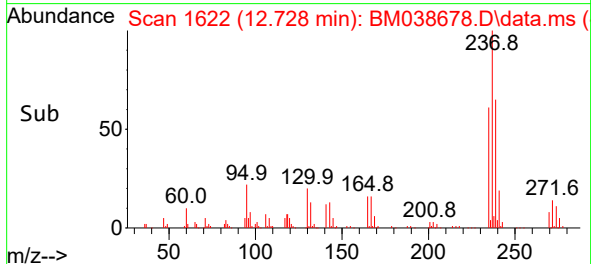
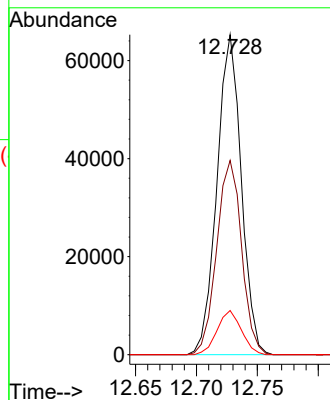
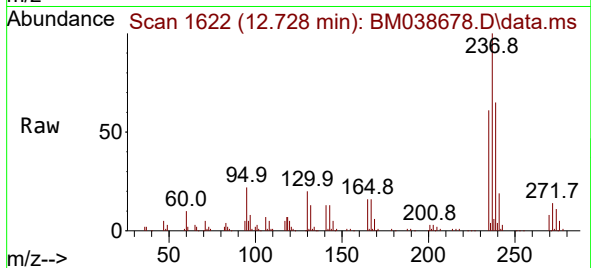
Tgt Ion:237 Resp: 90709

Ion Ratio Lower Upper

237 100

235 60.7 43.8 83.8

272 13.8 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 92.637 ng

RT: 16.057 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

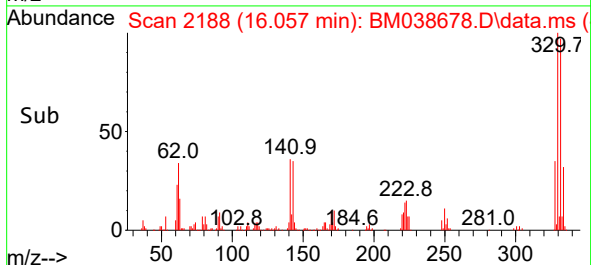
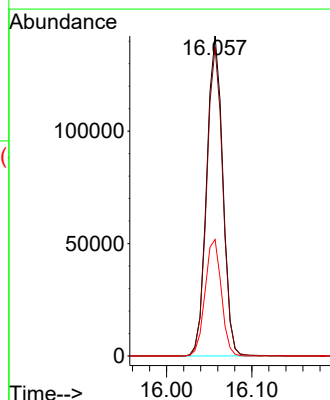
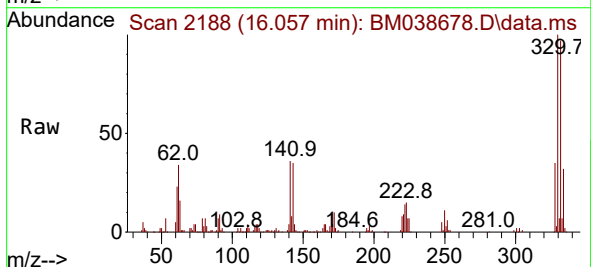
Tgt Ion:330 Resp: 187425

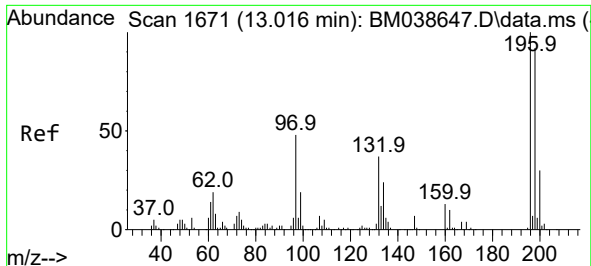
Ion Ratio Lower Upper

330 100

332 96.1 77.8 116.6

141 36.5 31.0 46.6

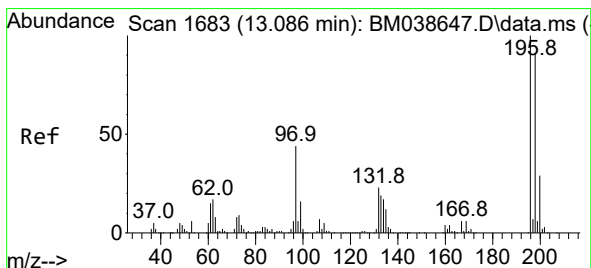
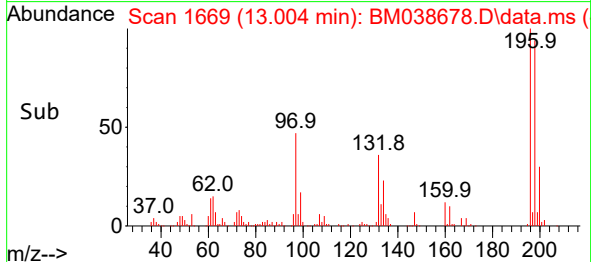
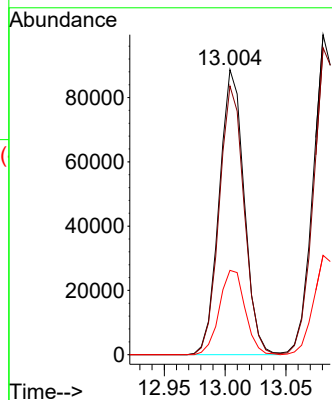
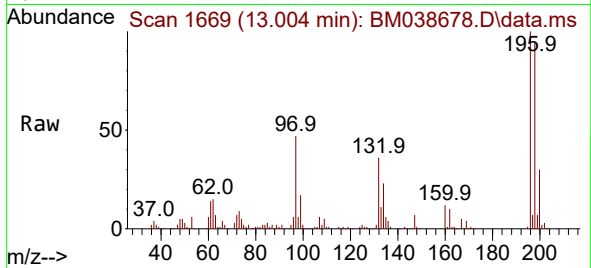




#43
2,4,6-Trichlorophenol
Concen: 41.576 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

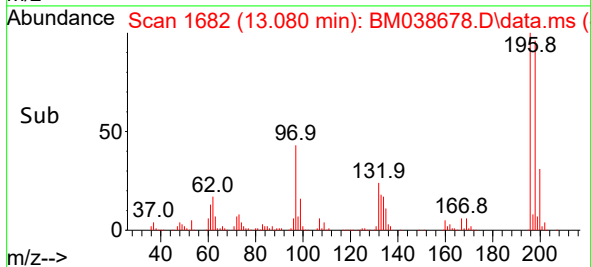
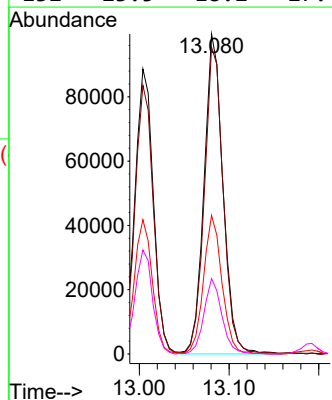
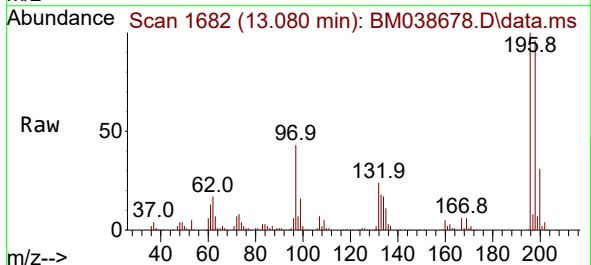
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

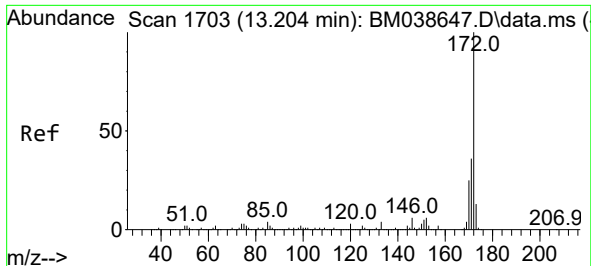
Tgt Ion:196 Resp: 126531
Ion Ratio Lower Upper
196 100
198 94.3 73.7 110.5
200 29.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.700 ng
RT: 13.080 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:196 Resp: 145762
Ion Ratio Lower Upper
196 100
198 95.9 73.1 109.7
97 43.3 35.5 53.3
132 23.5 18.2 27.4

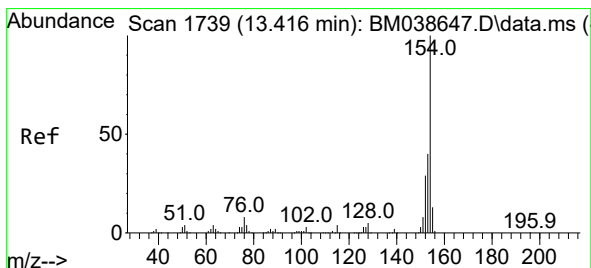
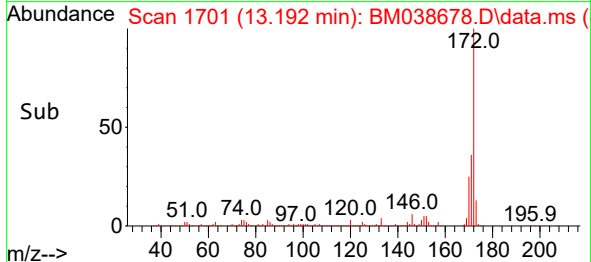
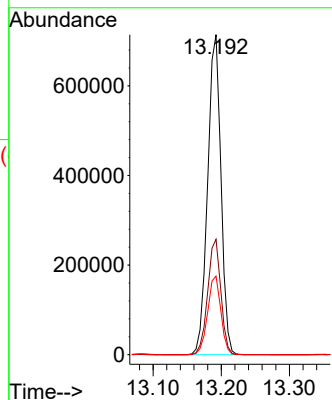
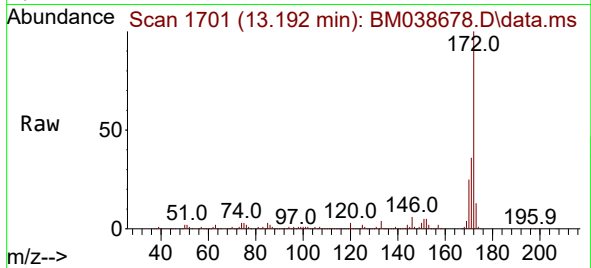




#45
2-Fluorobiphenyl
Concen: 82.898 ng
RT: 13.192 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

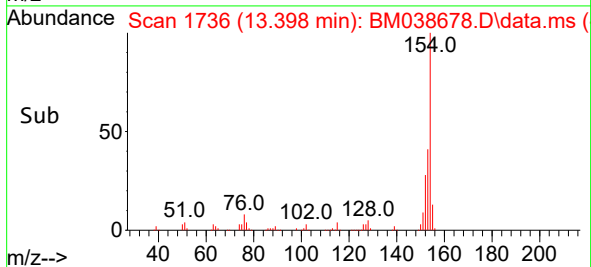
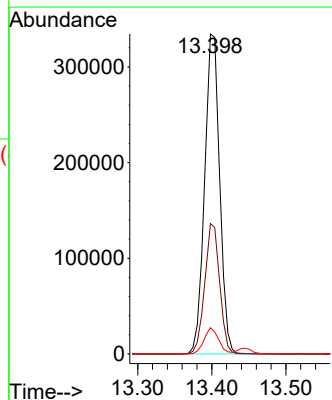
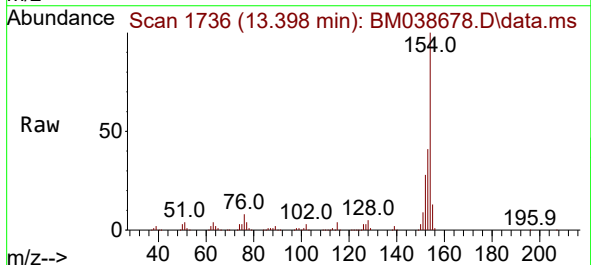
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

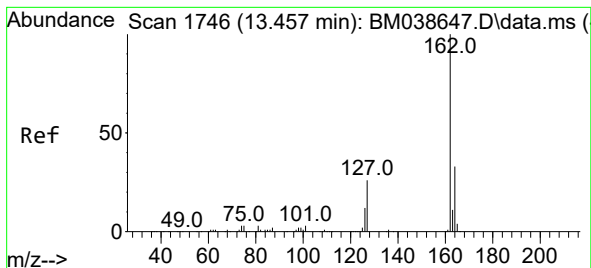
Tgt Ion:172 Resp: 969241
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.058 ng
RT: 13.398 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:154 Resp: 472323
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 8.2 0.0 27.9





#47

2-Chloronaphthalene

Concen: 40.198 ng

RT: 13.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

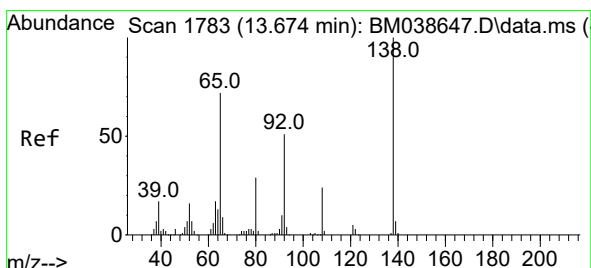
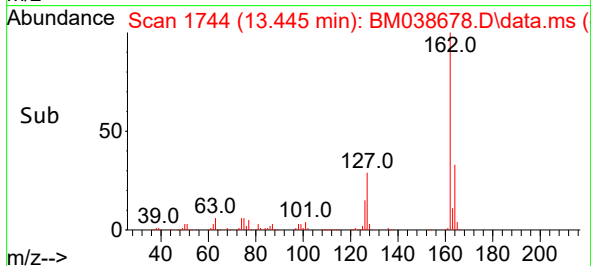
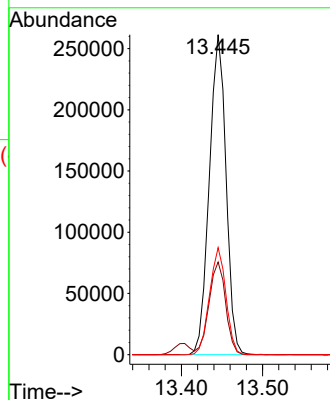
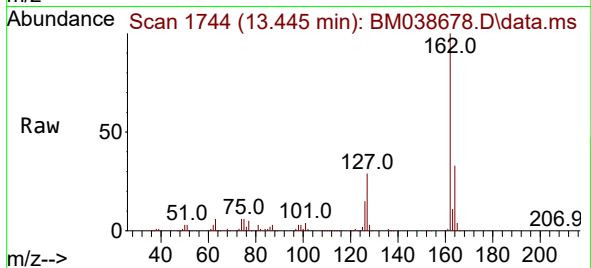
Tgt Ion:162 Resp: 372970

Ion Ratio Lower Upper

162 100

127 29.0 23.6 35.4

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 37.319 ng

RT: 13.663 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

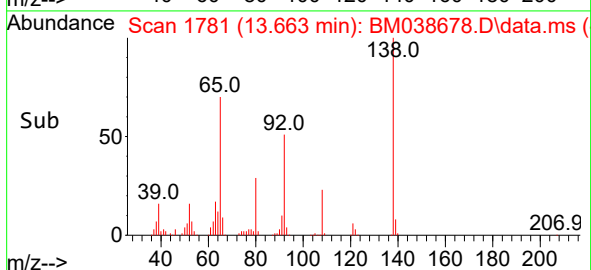
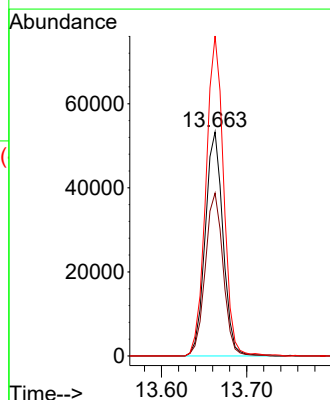
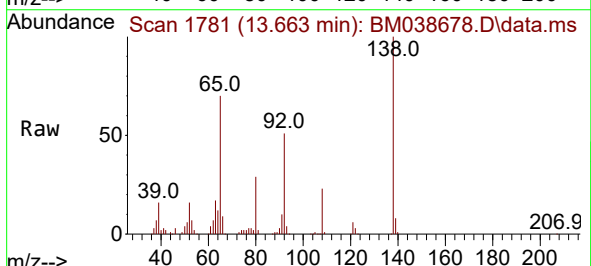
Tgt Ion: 65 Resp: 77085

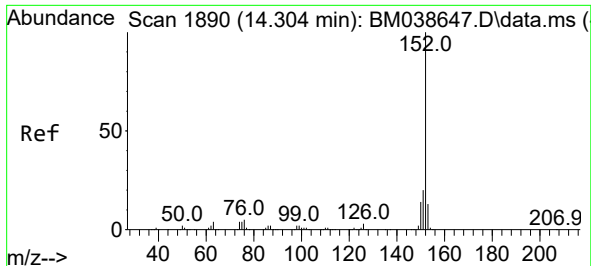
Ion Ratio Lower Upper

65 100

92 72.7 55.9 83.9

138 142.8 110.6 166.0

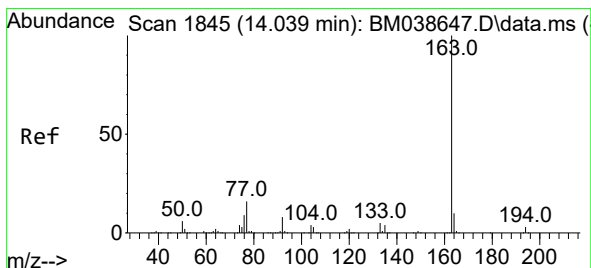
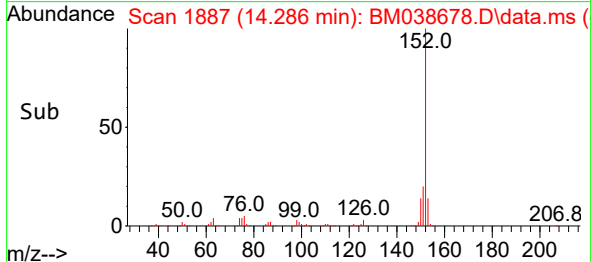
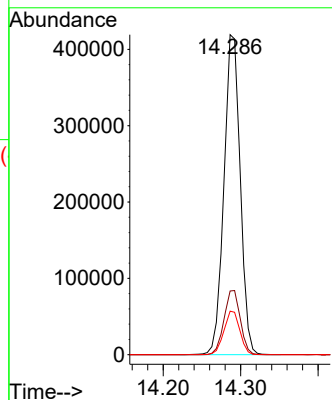
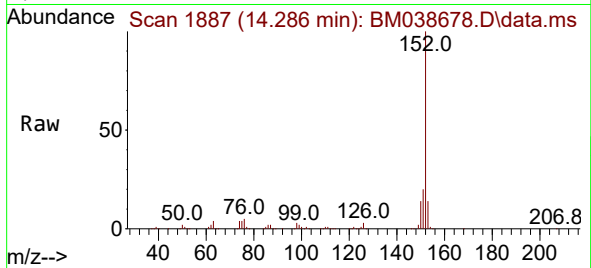




#49
Acenaphthylene
Concen: 41.823 ng
RT: 14.286 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

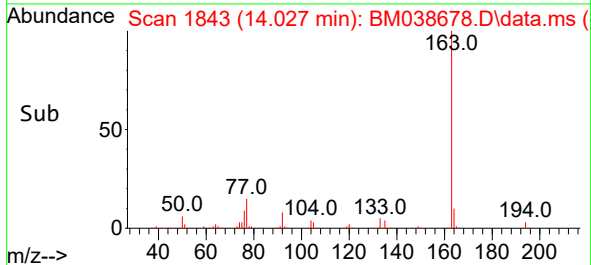
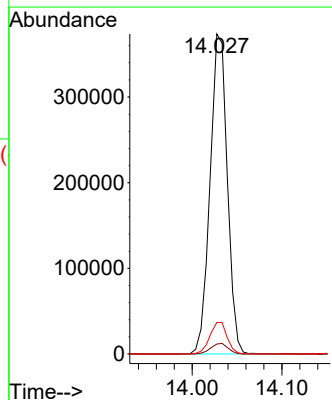
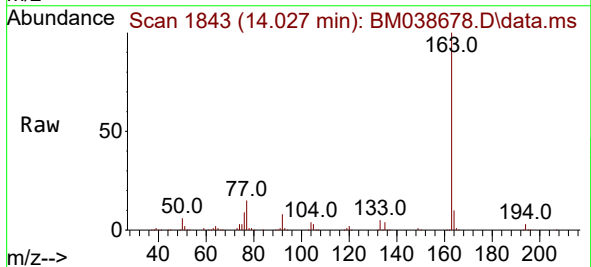
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

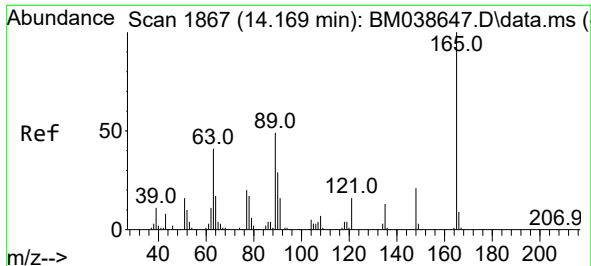
Tgt Ion:152 Resp: 611193
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 10.0 15.0



#50
Dimethylphthalate
Concen: 41.129 ng
RT: 14.027 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:163 Resp: 499596
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 8.2 12.4

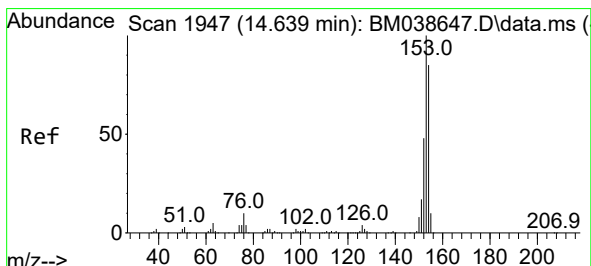
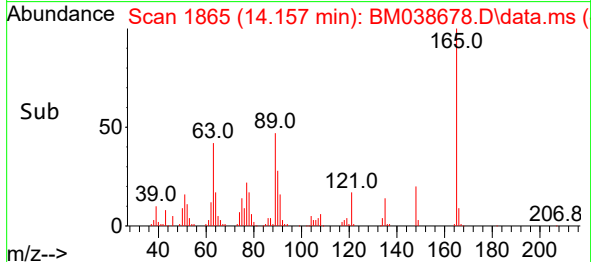
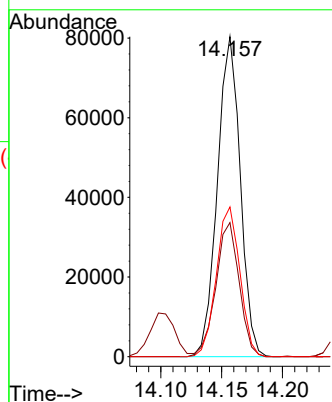
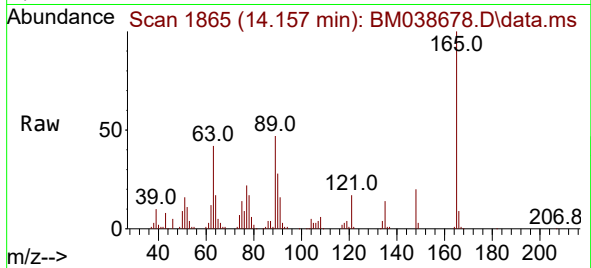




#51
2,6-Dinitrotoluene
Concen: 42.588 ng
RT: 14.157 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

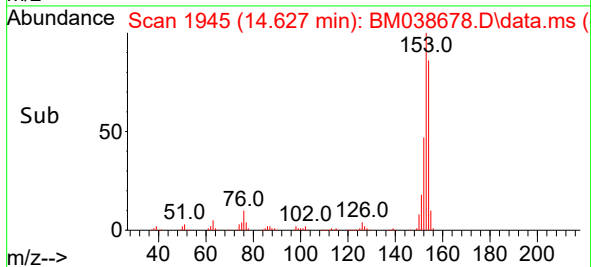
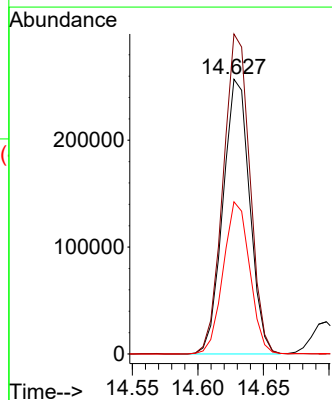
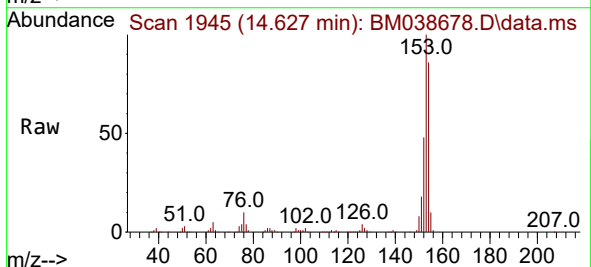
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

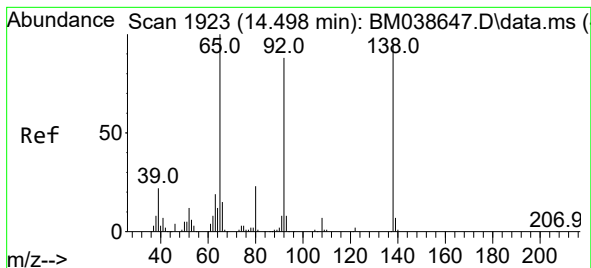
Tgt Ion:165 Resp: 105143
Ion Ratio Lower Upper
165 100
63 41.9 35.8 53.8
89 46.8 39.3 58.9



#52
Acenaphthene
Concen: 41.768 ng
RT: 14.627 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:154 Resp: 364464
Ion Ratio Lower Upper
154 100
153 116.5 93.7 140.5
152 55.4 44.6 67.0





#53

3-Nitroaniline

Concen: 38.788 ng

RT: 14.486 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

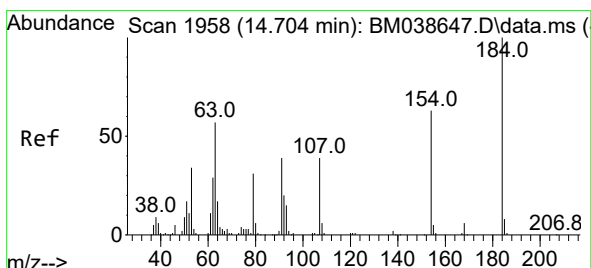
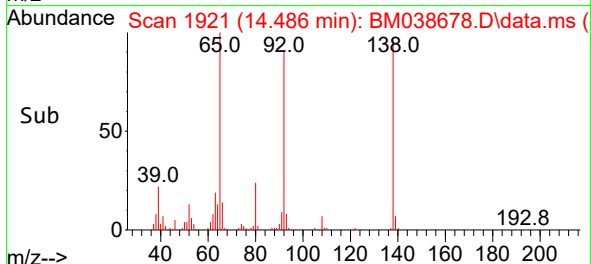
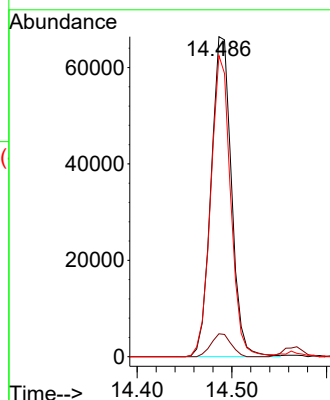
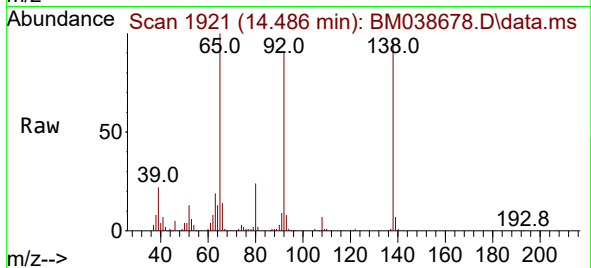
Tgt Ion:138 Resp: 99388

Ion Ratio Lower Upper

138 100

108 7.1 5.8 8.8

92 94.1 73.9 110.9



#54

2,4-Dinitrophenol

Concen: 40.679 ng

RT: 14.698 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

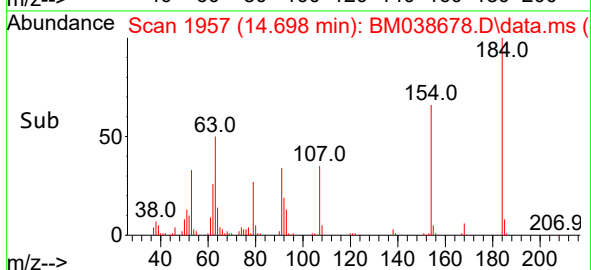
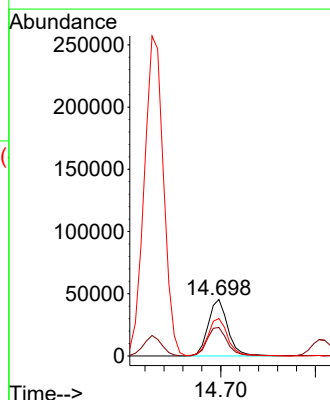
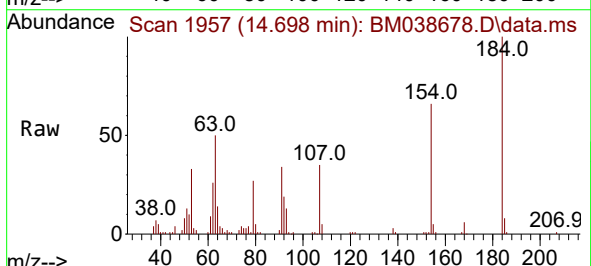
Tgt Ion:184 Resp: 65370

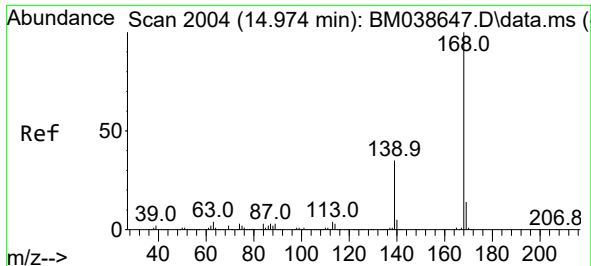
Ion Ratio Lower Upper

184 100

63 50.4 45.9 68.9

154 66.2 54.9 82.3

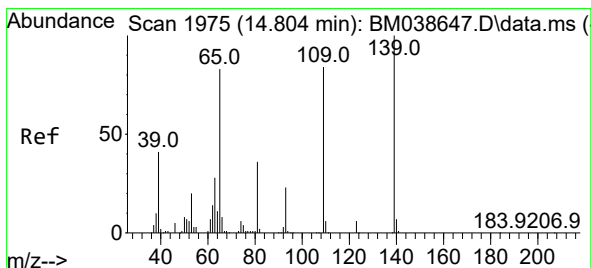
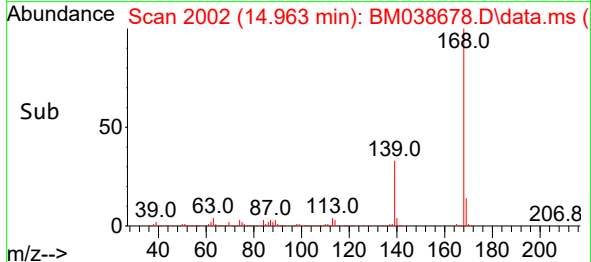
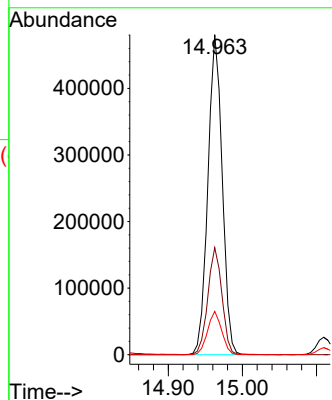
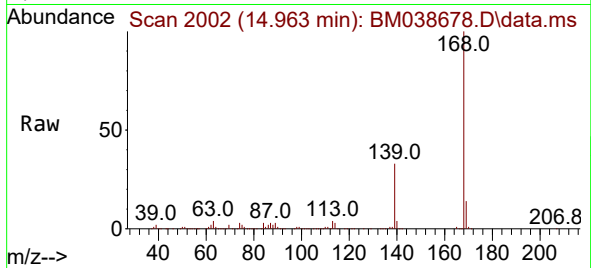




#55
Dibenzenofuran
Concen: 42.896 ng
RT: 14.963 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

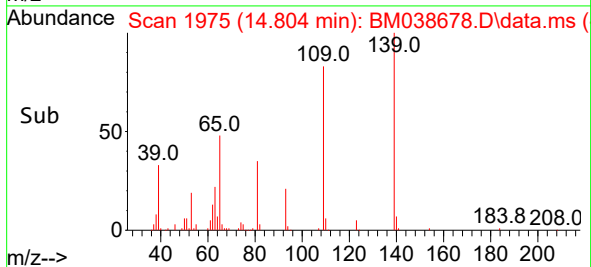
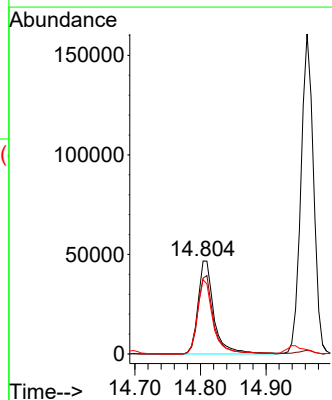
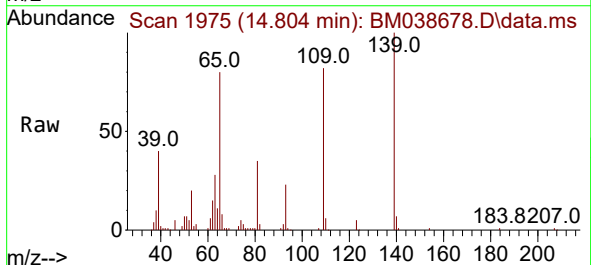
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

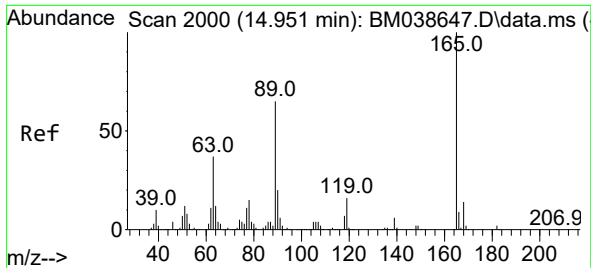
Tgt Ion:168 Resp: 644578
Ion Ratio Lower Upper
168 100
139 33.4 27.8 41.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 40.087 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:139 Resp: 79374
Ion Ratio Lower Upper
139 100
109 81.6 63.8 103.8
65 79.9 62.5 102.5

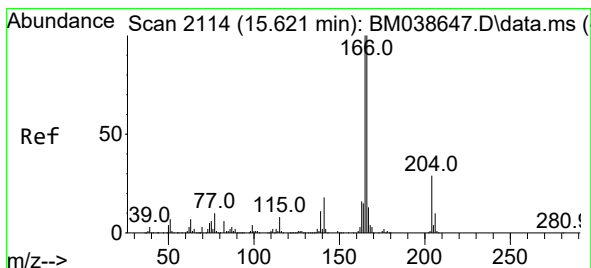
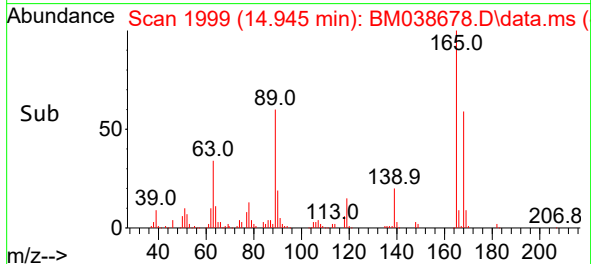
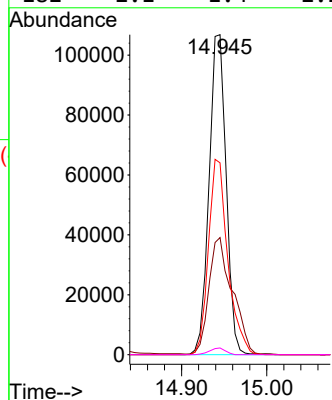
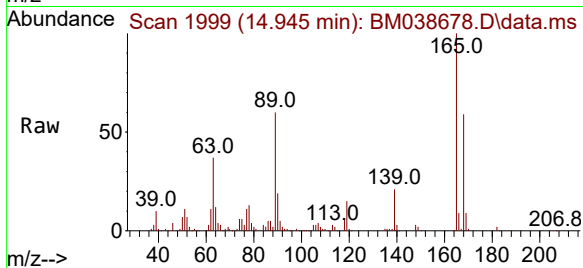




#57
2,4-Dinitrotoluene
Concen: 41.115 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

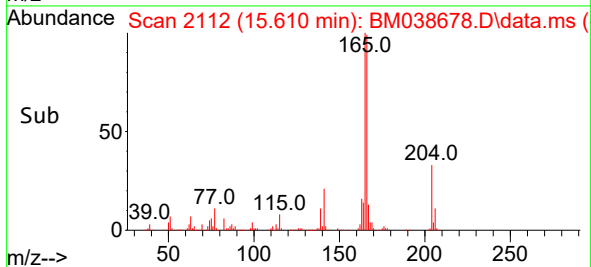
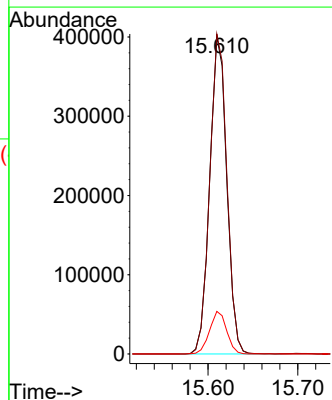
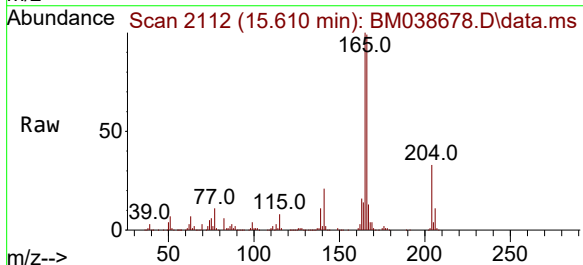
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

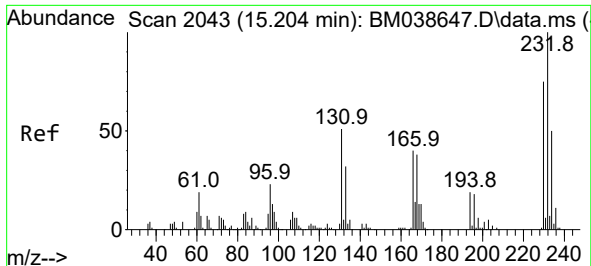
Tgt Ion:165 Resp: 148899
Ion Ratio Lower Upper
165 100
63 36.6 29.4 44.0
89 60.0 51.8 77.6
182 2.1 1.4 2.2



#58
Fluorene
Concen: 44.484 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:166 Resp: 528893
Ion Ratio Lower Upper
166 100
165 100.9 80.2 120.4
167 13.4 10.7 16.1

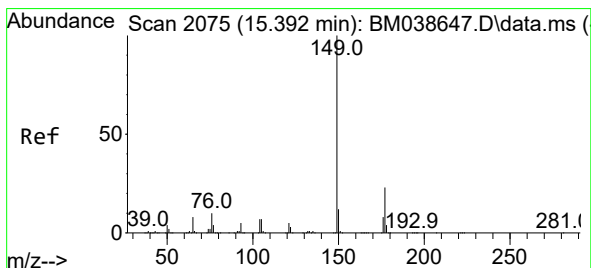
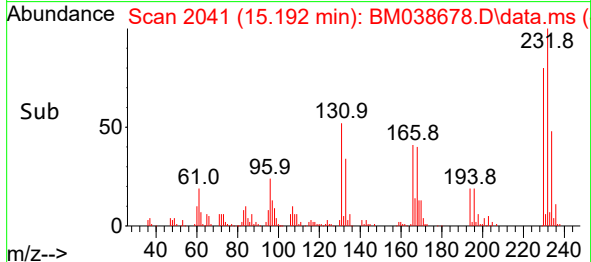
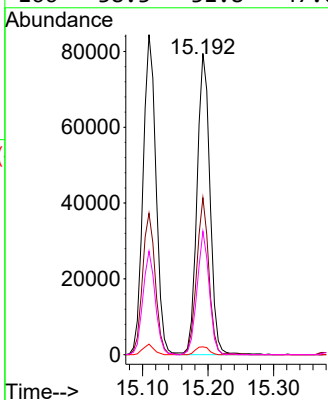
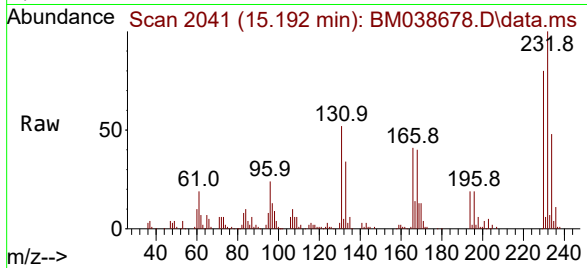




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.836 ng
RT: 15.192 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

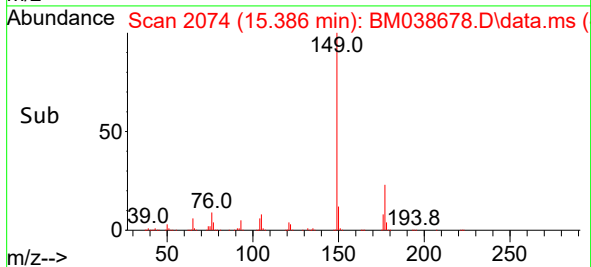
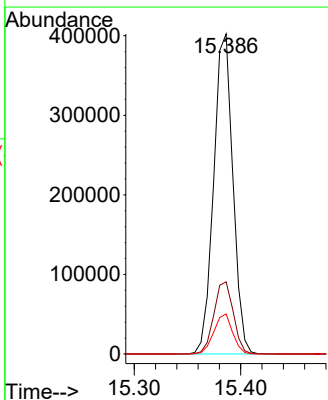
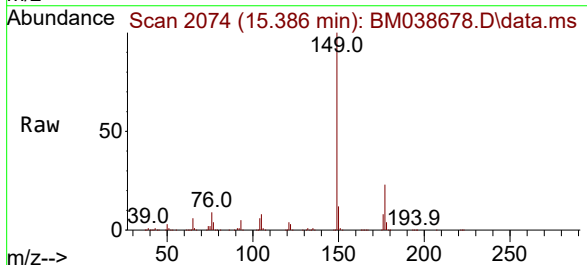
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

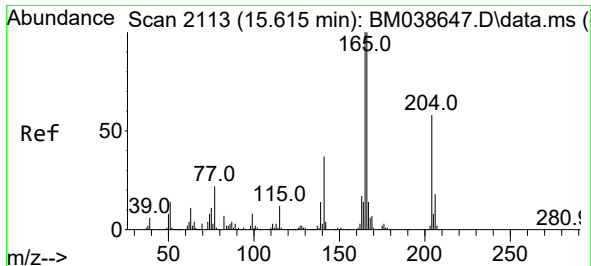
Tgt Ion:232 Resp: 109266
Ion Ratio Lower Upper
232 100
131 49.3 41.2 61.8
130 2.7 2.4 3.6
166 38.3 31.8 47.6



#60
Diethylphthalate
Concen: 43.693 ng
RT: 15.386 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:149 Resp: 502801
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.5 10.0 15.0

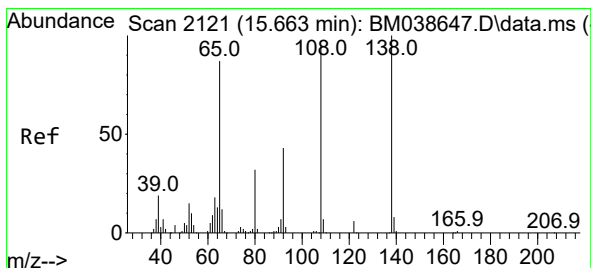
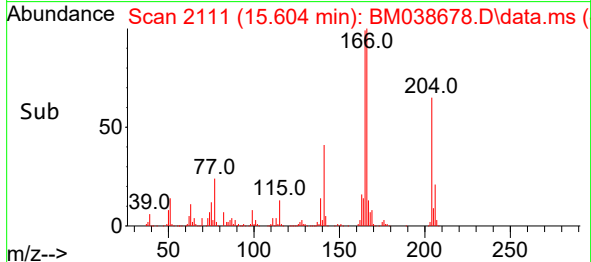
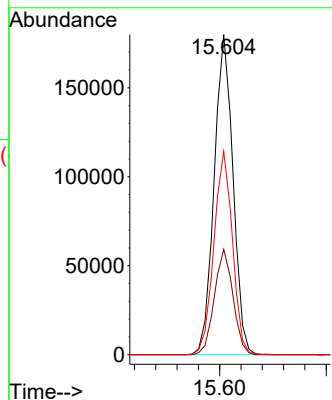
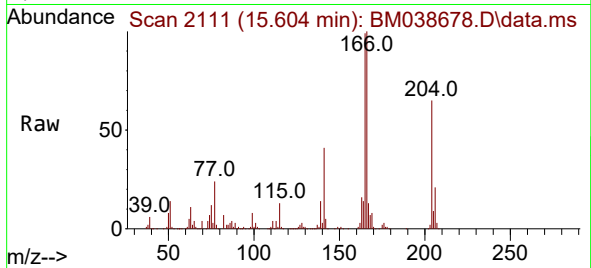




#61
4-Chlorophenyl-phenylether
Concen: 43.676 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

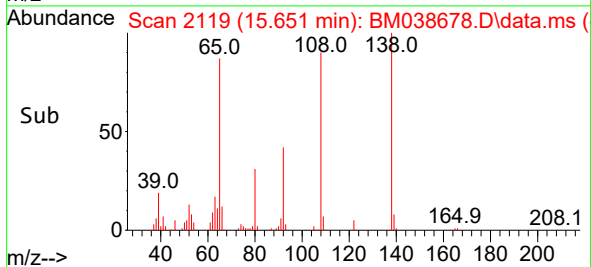
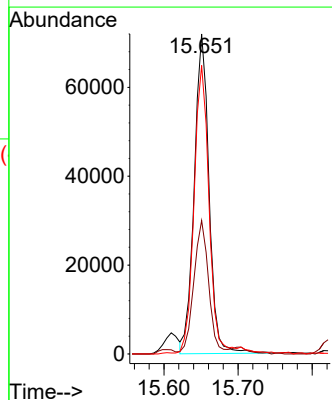
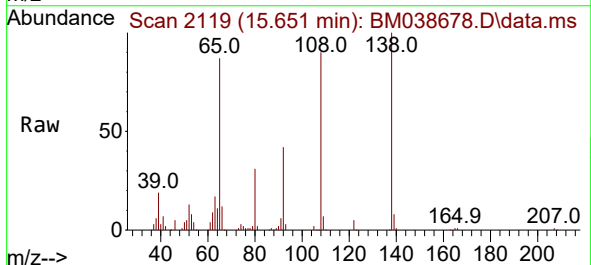
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

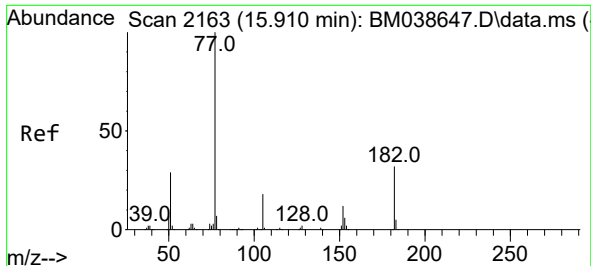
Tgt Ion:204 Resp: 220302
Ion Ratio Lower Upper
204 100
206 32.9 25.3 37.9
141 63.5 51.3 76.9



#62
4-Nitroaniline
Concen: 38.071 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:138 Resp: 99926
Ion Ratio Lower Upper
138 100
92 41.7 23.4 63.4
108 90.2 75.1 115.1

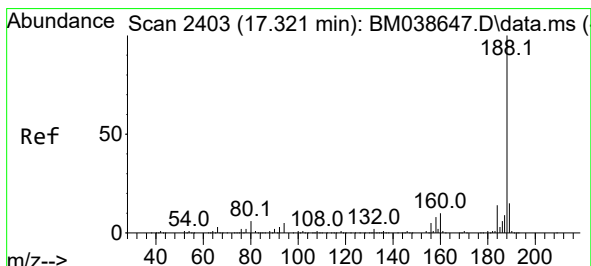
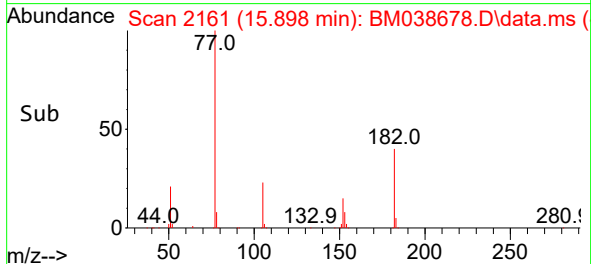
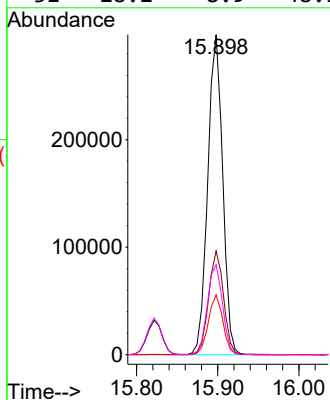
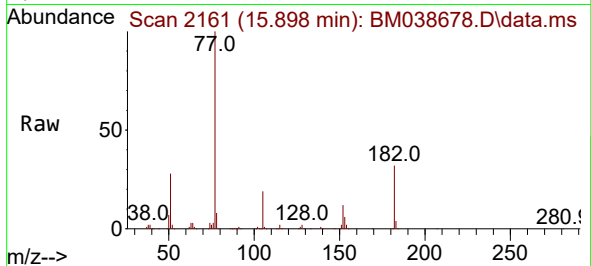




#63
Azobenzene
Concen: 42.954 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

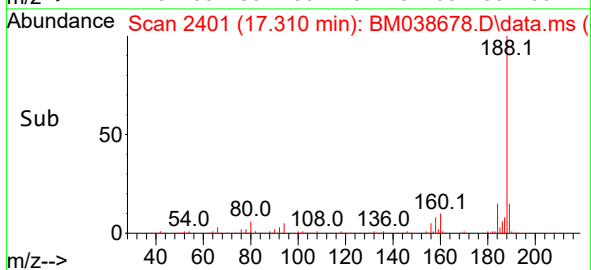
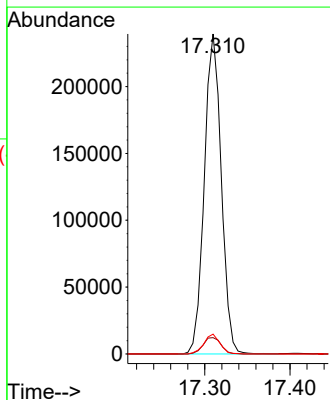
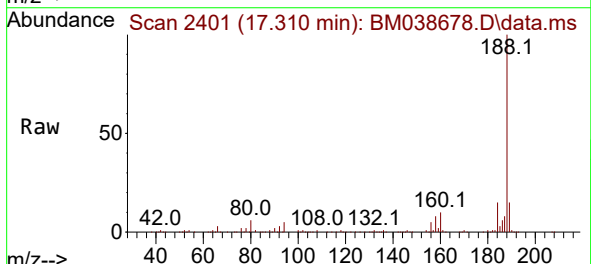
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

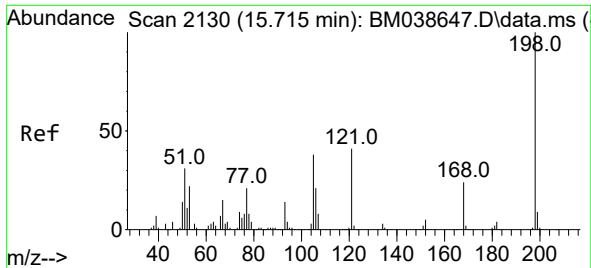
Tgt Ion: 77	Resp: 380292
Ion Ratio	Lower Upper
77 100	
182 32.4	12.0 52.0
105 18.7	0.0 37.5
51 28.2	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion: 188	Resp: 330840
Ion Ratio	Lower Upper
188 100	
94 5.1	4.2 6.4
80 6.2	4.6 7.0

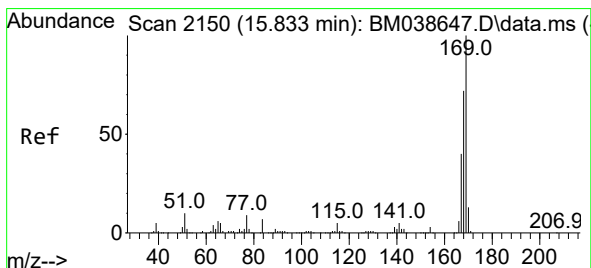
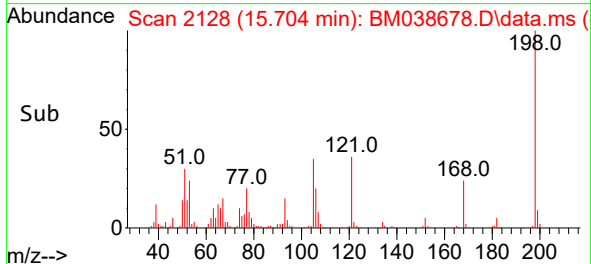
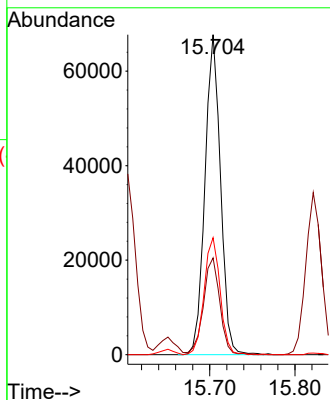
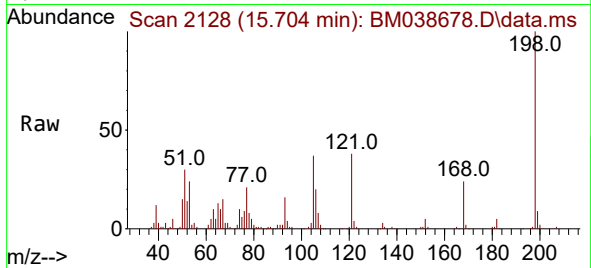




#65
4,6-Dinitro-2-methylphenol
Concen: 41.259 ng
RT: 15.704 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

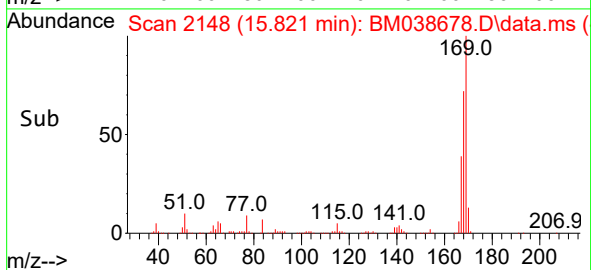
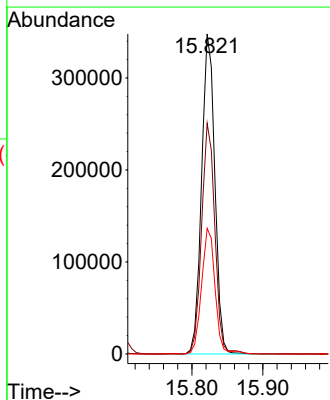
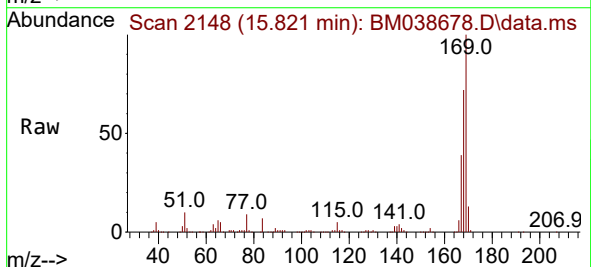
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

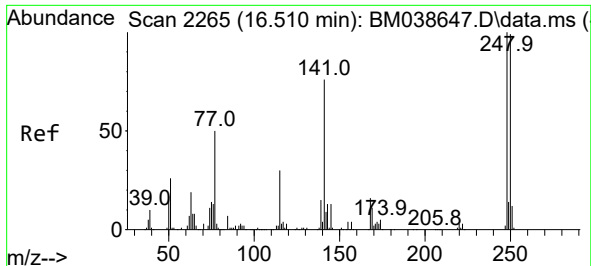
Tgt Ion:198 Resp: 85931
Ion Ratio Lower Upper
198 100
51 30.3 13.0 53.0
105 36.6 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 41.739 ng
RT: 15.821 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:169 Resp: 450884
Ion Ratio Lower Upper
169 100
168 72.1 57.6 86.4
167 39.2 32.3 48.5





#67

4-Bromophenyl-phenylether

Concen: 42.365 ng

RT: 16.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

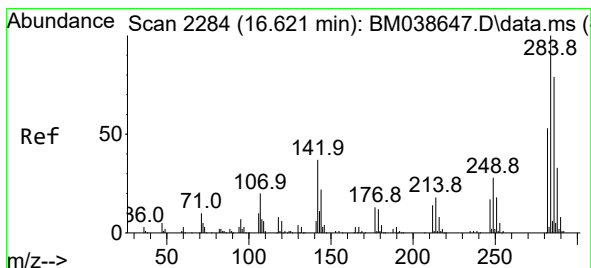
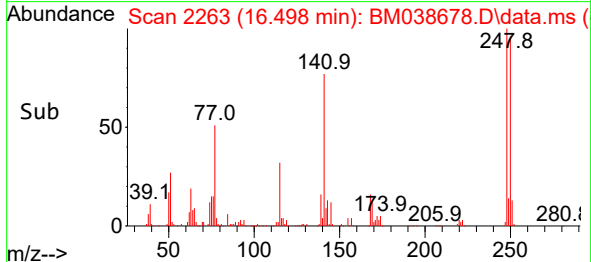
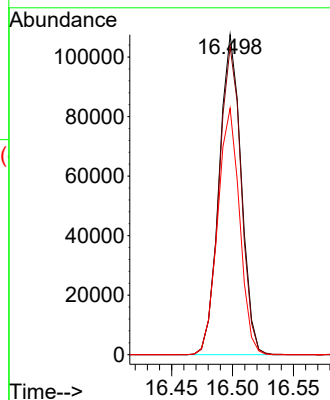
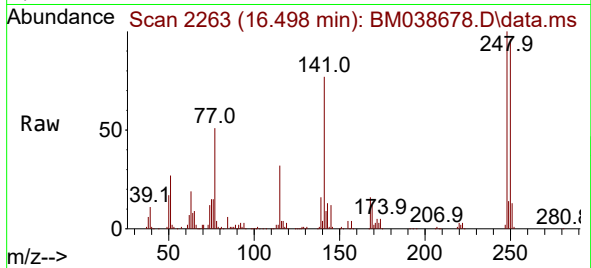
Tgt Ion:248 Resp: 135335

Ion Ratio Lower Upper

248 100

250 96.2 79.4 119.2

141 77.0 61.0 91.6



#68

Hexachlorobenzene

Concen: 41.664 ng

RT: 16.610 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

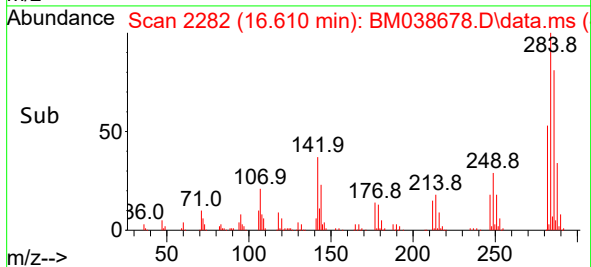
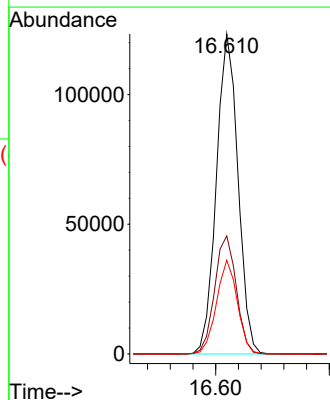
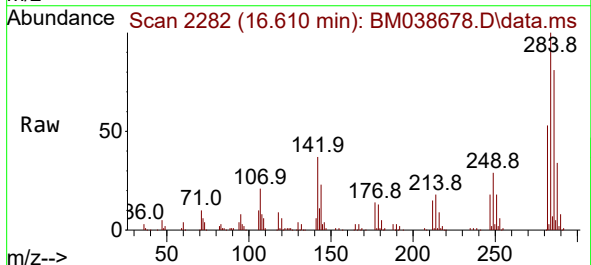
Tgt Ion:284 Resp: 162661

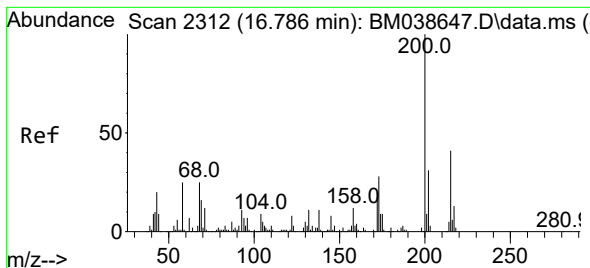
Ion Ratio Lower Upper

284 100

142 36.9 29.8 44.6

249 29.3 22.2 33.4





#69

Atrazine

Concen: 43.398 ng

RT: 16.774 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

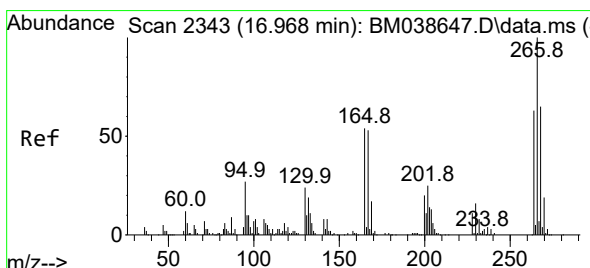
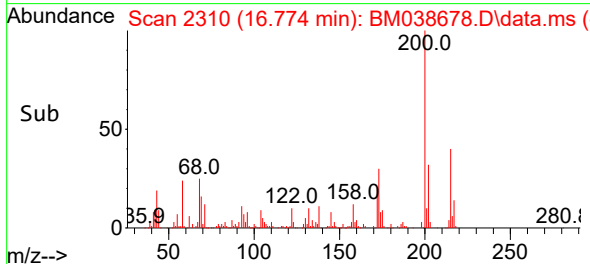
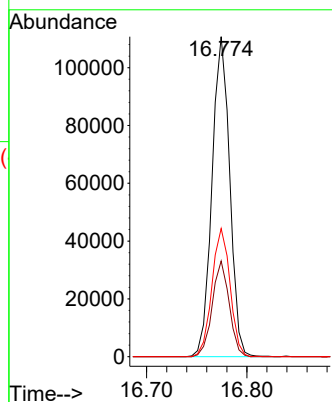
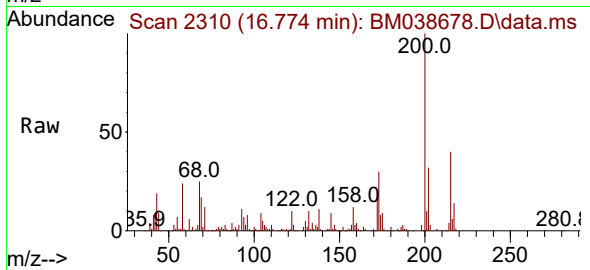
Tgt Ion:200 Resp: 135876

Ion Ratio Lower Upper

200 100

173 29.9 7.9 47.9

215 40.0 20.8 60.8



#70

Pentachlorophenol

Concen: 41.166 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

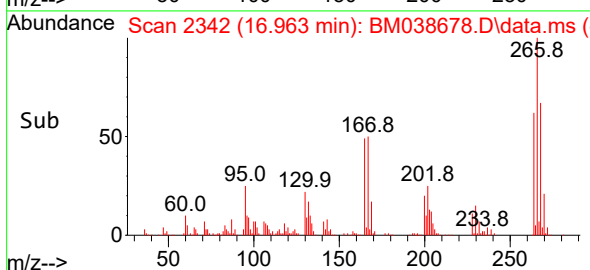
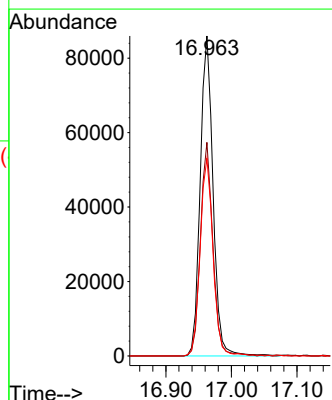
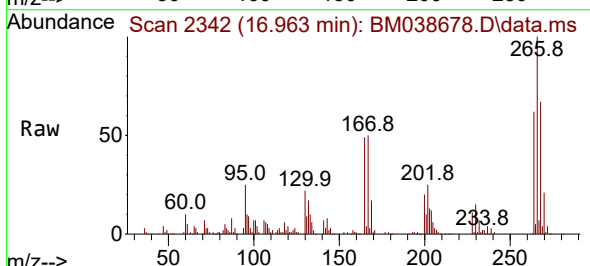
Tgt Ion:266 Resp: 117156

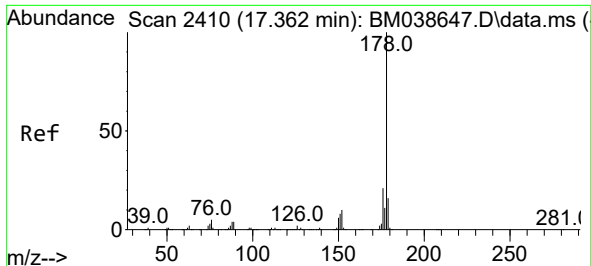
Ion Ratio Lower Upper

266 100

268 66.7 51.8 77.6

264 61.8 50.6 76.0

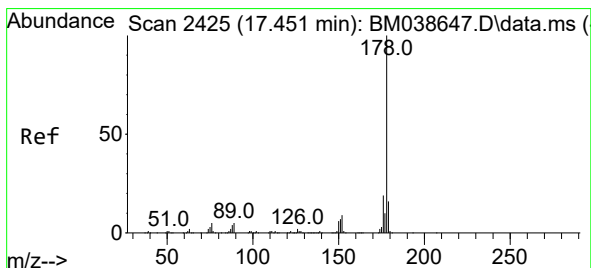
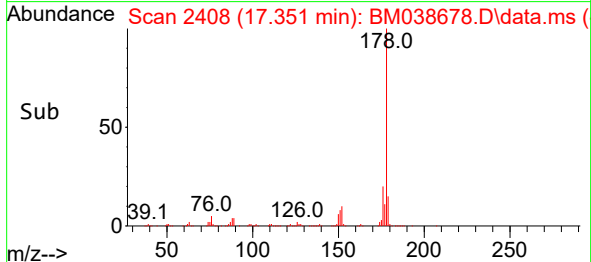
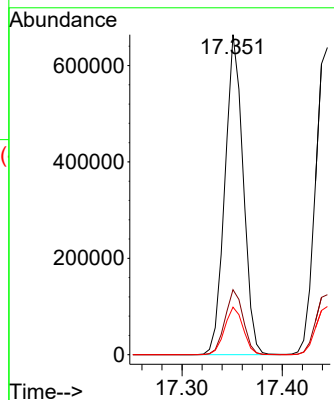
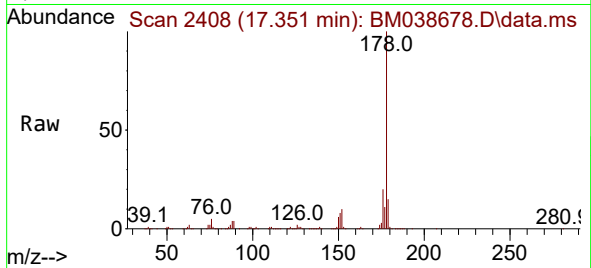




#71
Phenanthrene
Concen: 42.648 ng
RT: 17.351 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

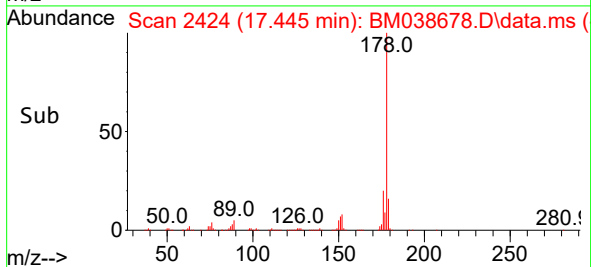
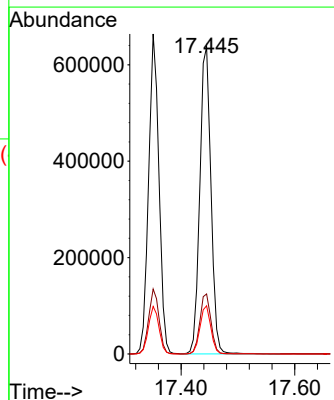
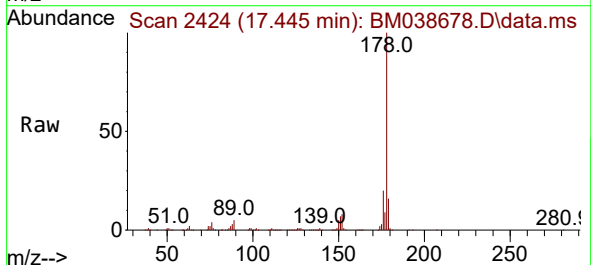
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

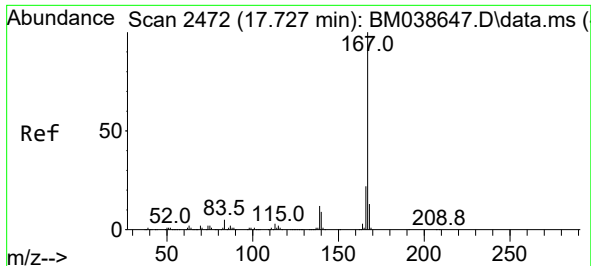
Tgt Ion:178 Resp: 837794
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 14.9 12.5 18.7



#72
Anthracene
Concen: 43.241 ng
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM038678.D
Acq: 03 Feb 2023 13:29

Tgt Ion:178 Resp: 868994
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.4 18.6

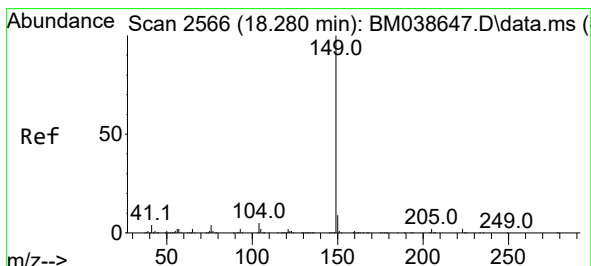
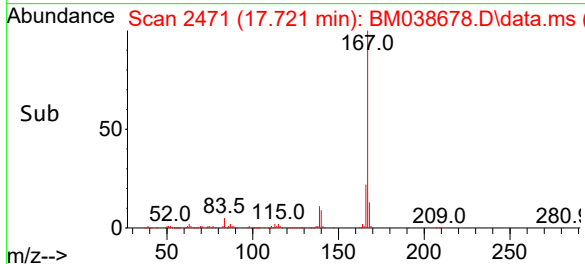
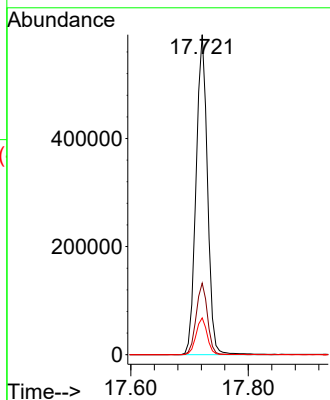
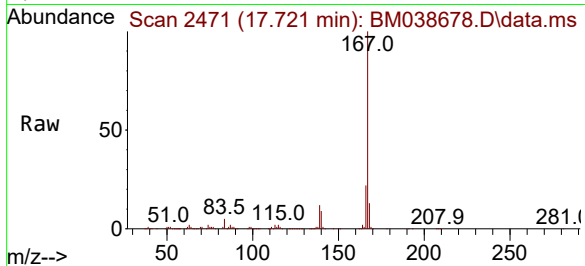




#73
 Carbazole
 Concen: 42.527 ng
 RT: 17.721 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

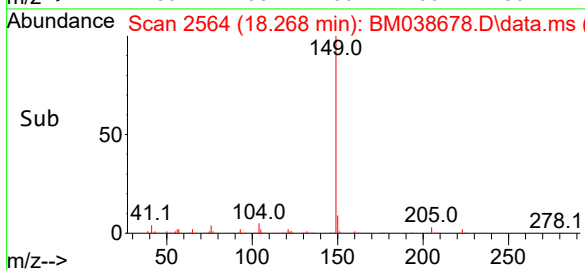
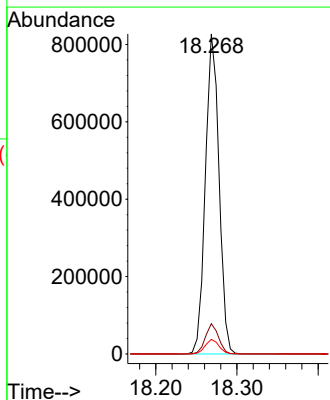
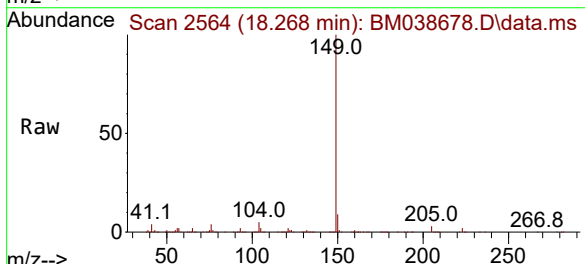
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

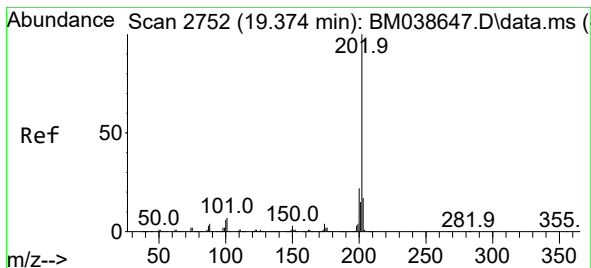
Tgt Ion:167 Resp: 797059
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 11.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 45.381 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

Tgt Ion:149 Resp: 960958
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 43.592 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

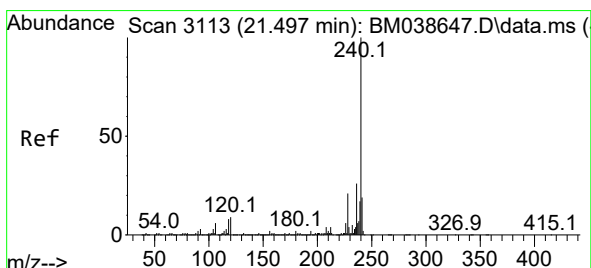
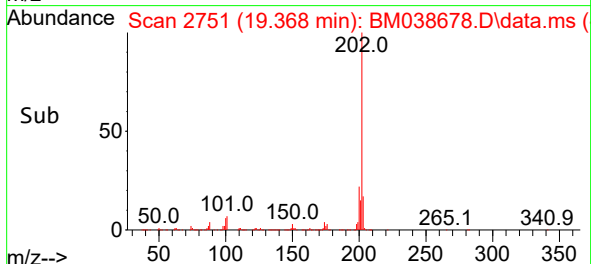
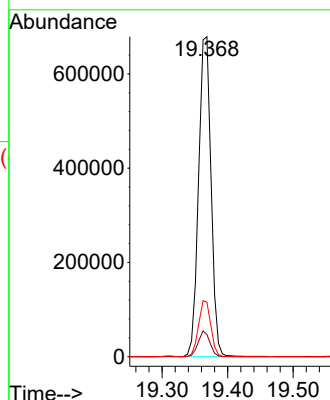
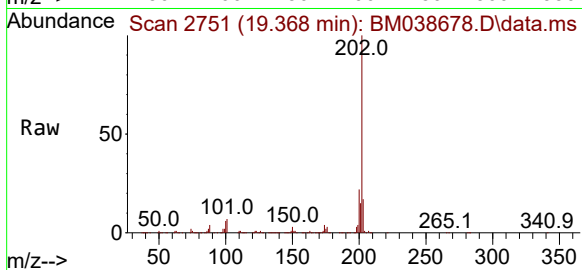
Tgt Ion:202 Resp: 899105

Ion Ratio Lower Upper

202 100

101 7.0 0.0 27.4

203 17.0 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

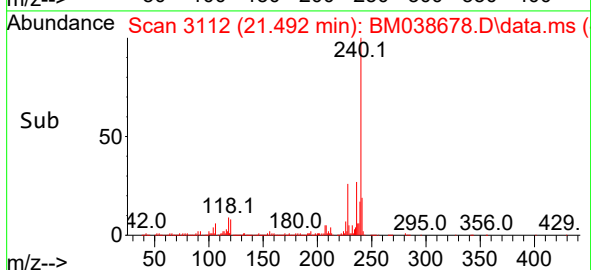
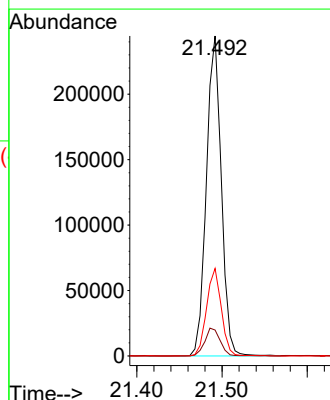
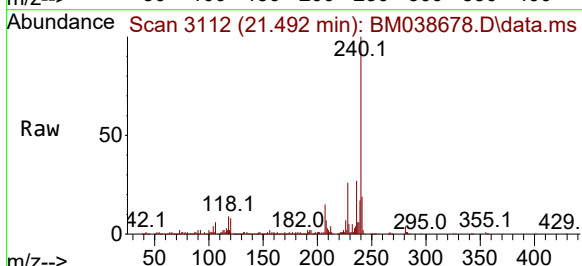
Tgt Ion:240 Resp: 297291

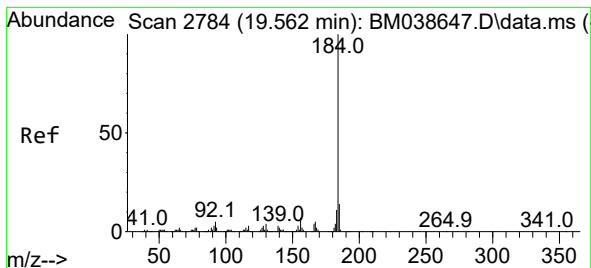
Ion Ratio Lower Upper

240 100

120 8.1 7.0 10.4

236 27.4 20.9 31.3





#77

Benzidine

Concen: 31.527 ng

RT: 19.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

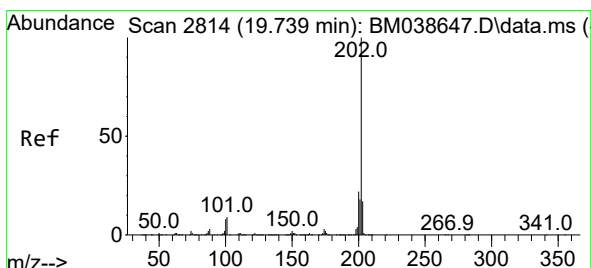
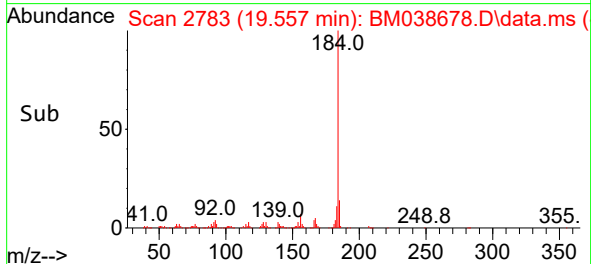
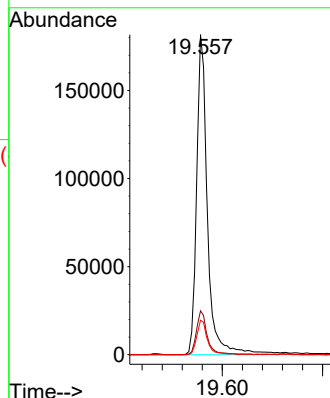
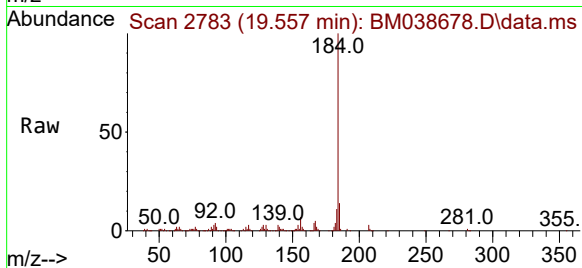
Tgt Ion:184 Resp: 271384

Ion Ratio Lower Upper

184 100

185 13.7 10.8 16.2

183 10.8 8.8 13.2



#78

Pyrene

Concen: 41.881 ng

RT: 19.727 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

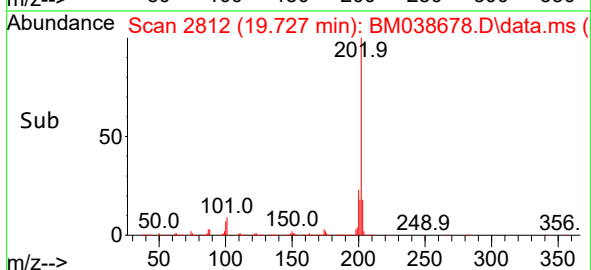
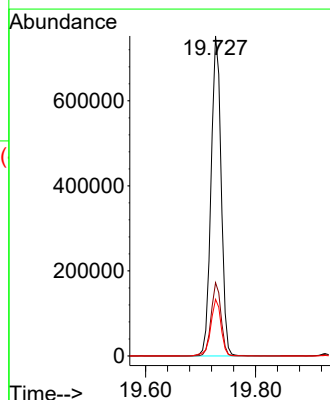
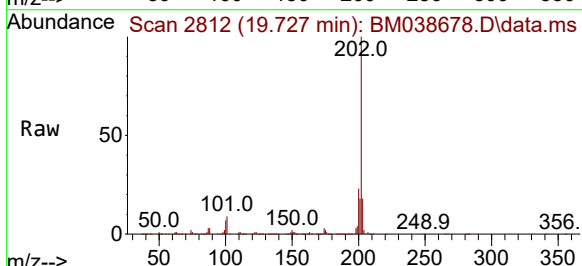
Tgt Ion:202 Resp: 958607

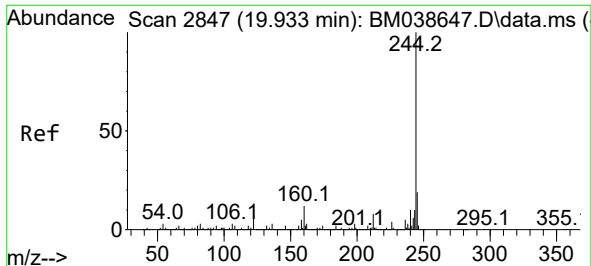
Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.6

203 17.7 13.5 20.3

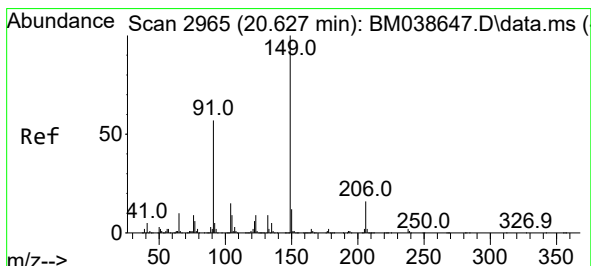
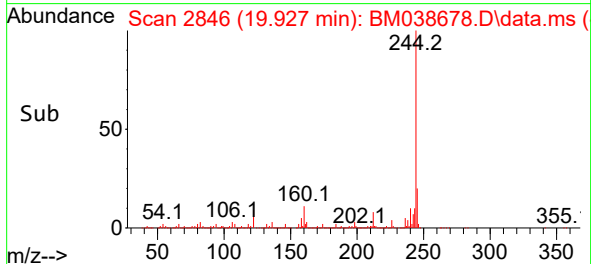
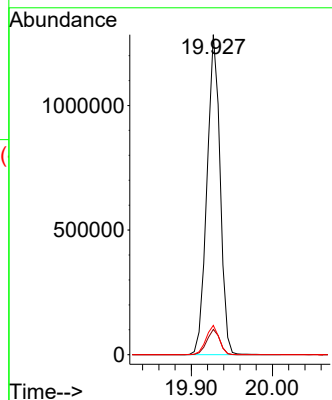
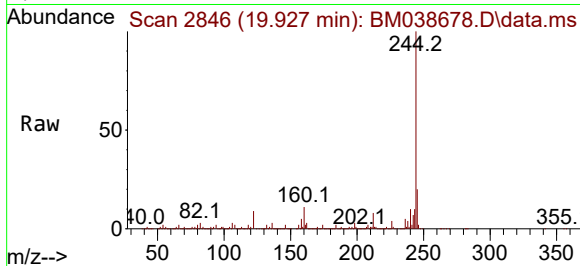




#79
 Terphenyl-d14
 Concen: 85.226 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

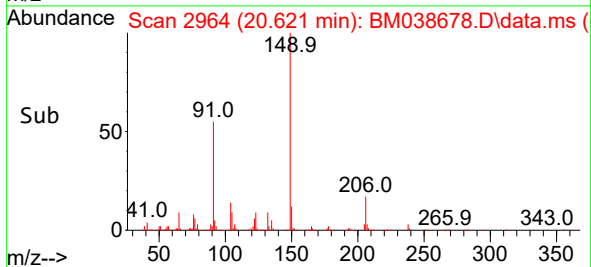
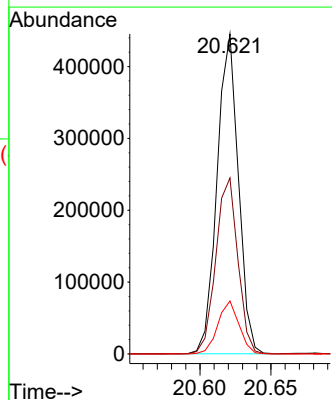
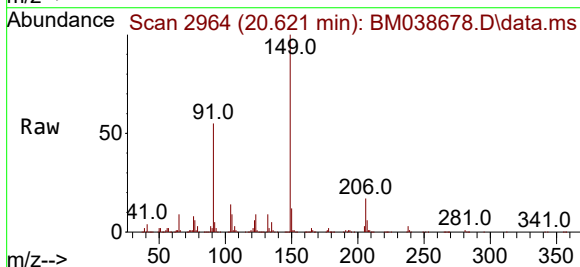
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

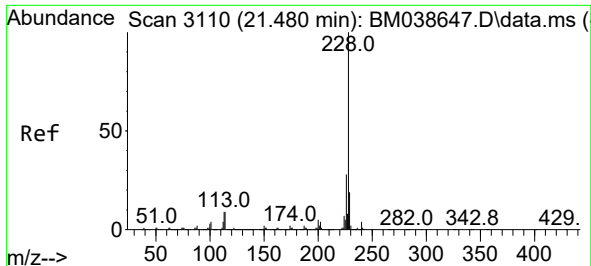
Tgt Ion:244 Resp: 1435791
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 9.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.016 ng
 RT: 20.621 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

Tgt Ion:149 Resp: 464003
 Ion Ratio Lower Upper
 149 100
 91 55.0 45.6 68.4
 206 16.6 12.5 18.7

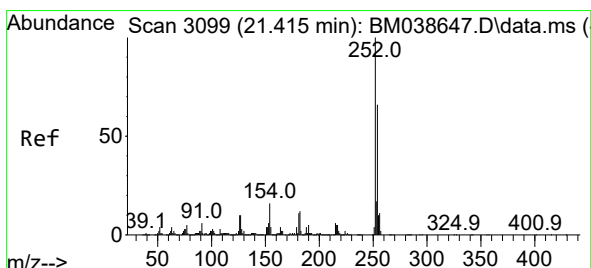
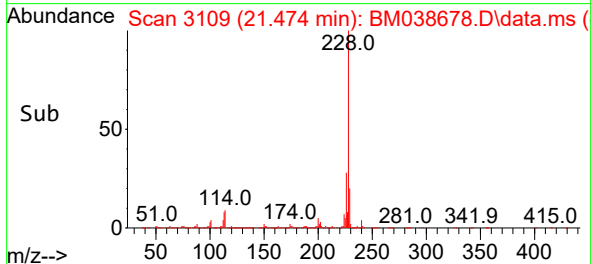
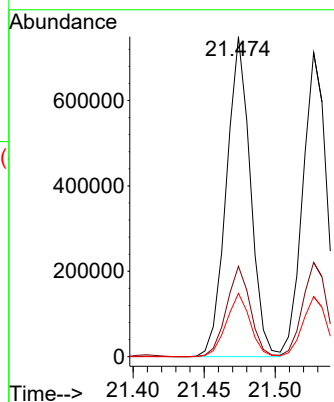
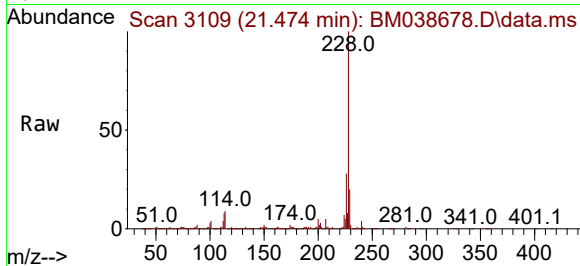




#81
 Benzo(a)anthracene
 Concen: 41.869 ng
 RT: 21.474 min Scan# 3110
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

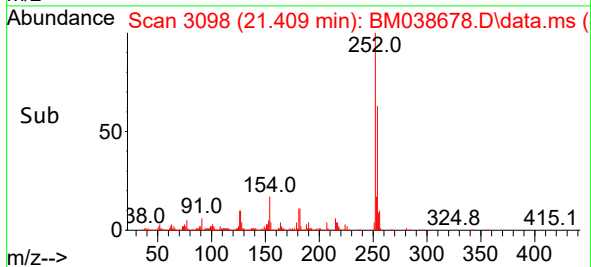
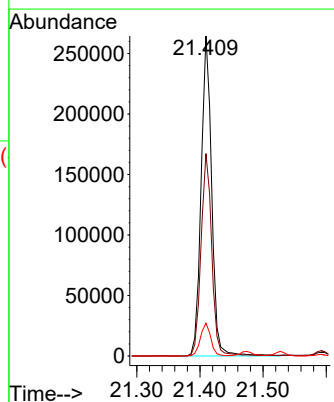
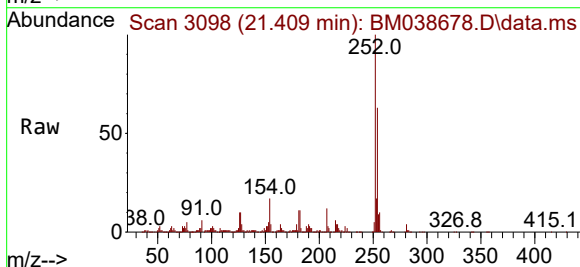
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

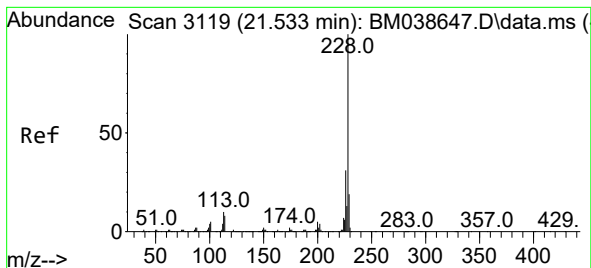
Tgt Ion:228 Resp: 880475
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.8 15.5 23.3



#82
 3,3'-Dichlorobenzidine
 Concen: 42.430 ng
 RT: 21.409 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BM038678.D
 Acq: 03 Feb 2023 13:29

Tgt Ion:252 Resp: 306978
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.8 79.2
 126 10.2 8.2 12.2





#83

Chrysene

Concen: 41.278 ng

RT: 21.527 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

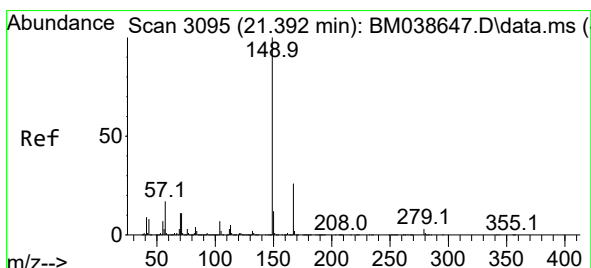
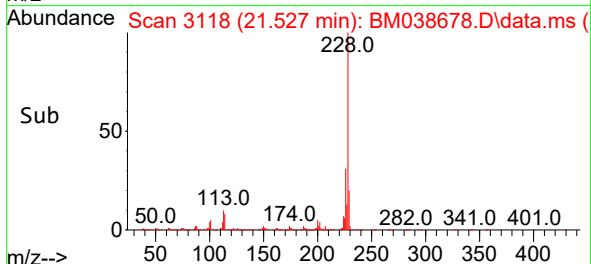
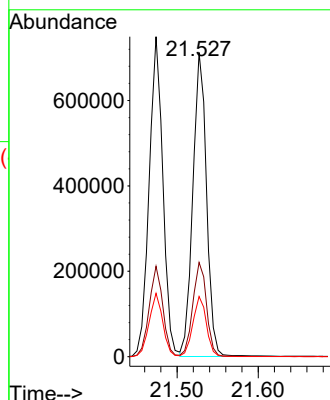
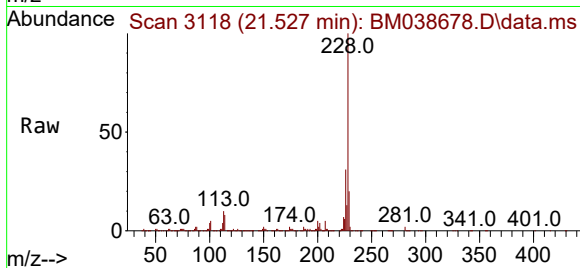
Tgt Ion:228 Resp: 836372

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.712 ng

RT: 21.386 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

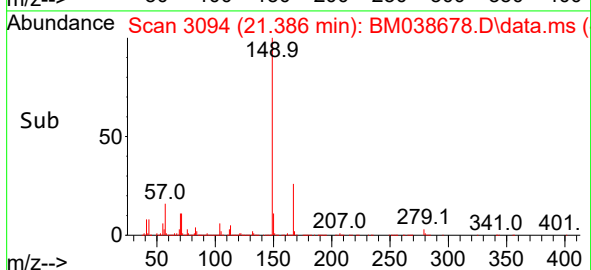
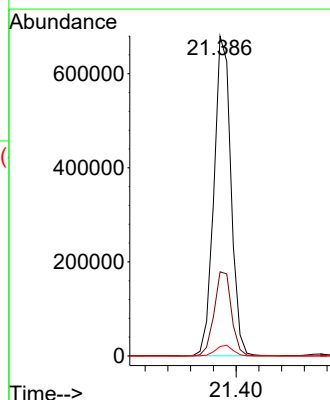
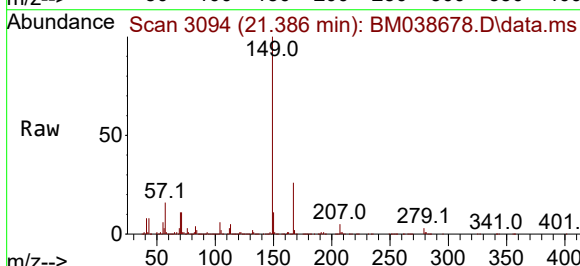
Tgt Ion:149 Resp: 705373

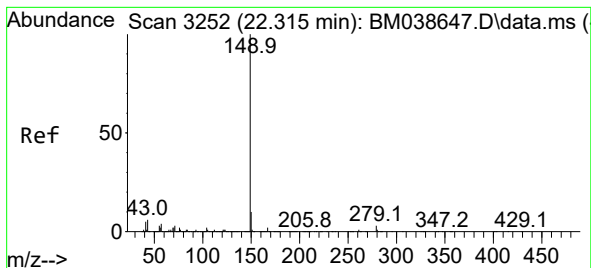
Ion Ratio Lower Upper

149 100

167 26.3 20.8 31.2

279 2.9 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 45.648 ng

RT: 22.309 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

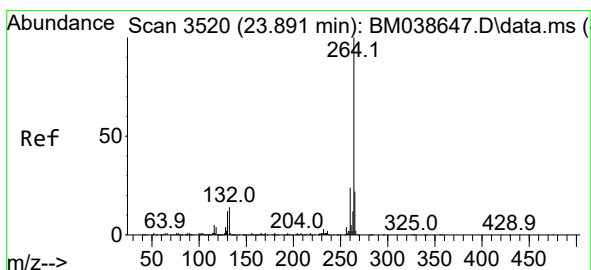
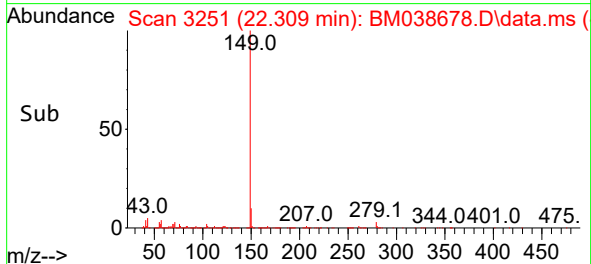
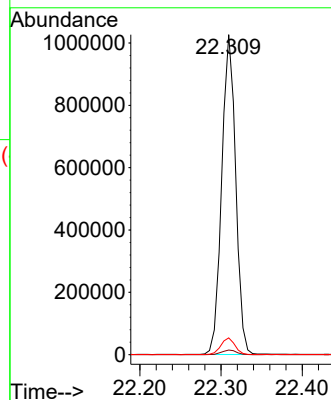
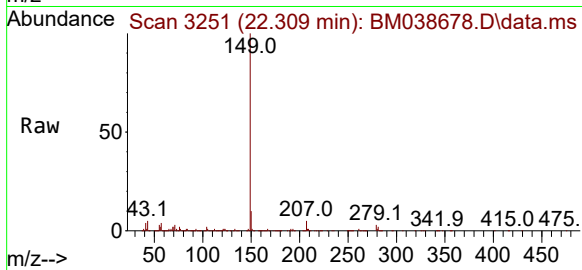
Tgt Ion:149 Resp: 1229834

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 5.3 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

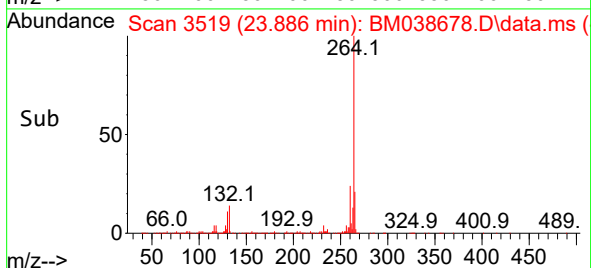
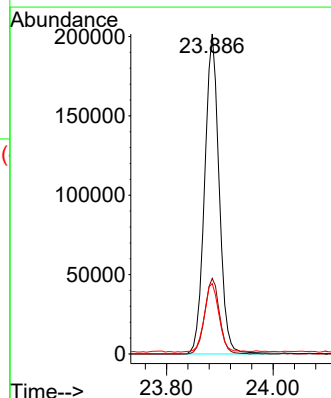
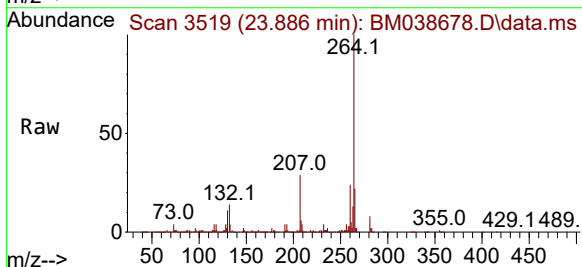
Tgt Ion:264 Resp: 379714

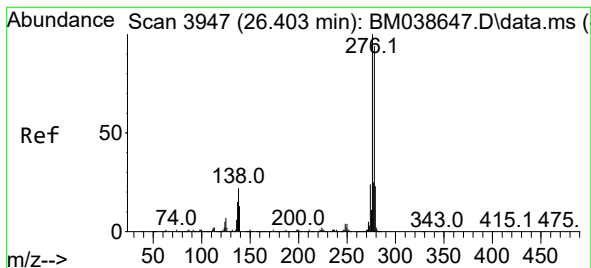
Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.673 ng

RT: 26.380 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

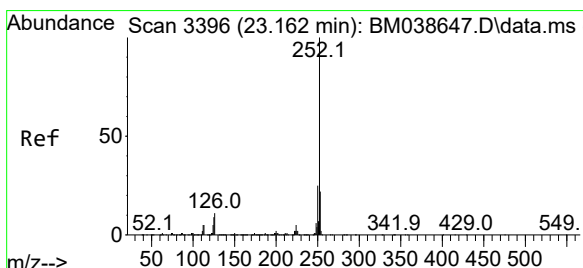
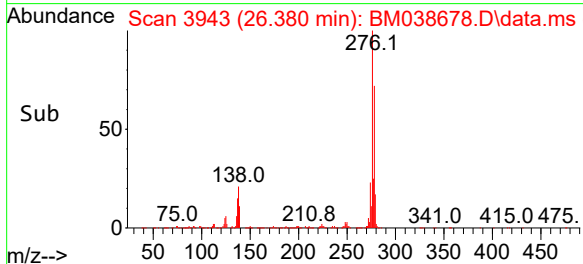
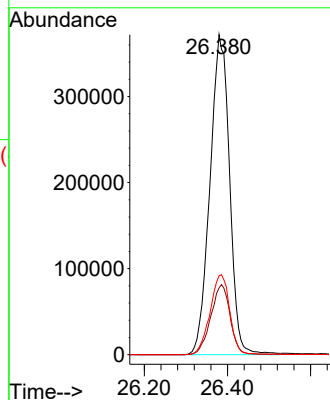
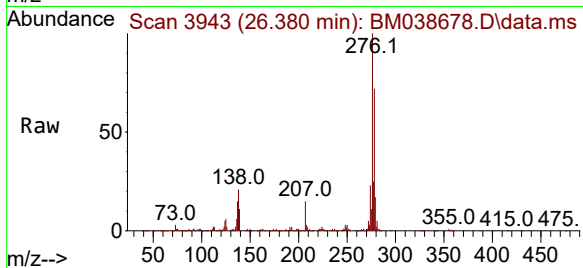
Tgt Ion:276 Resp: 1216487

Ion Ratio Lower Upper

276 100

138 21.7 17.2 25.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.481 ng

RT: 23.156 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

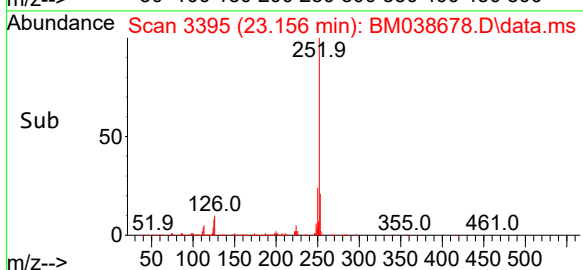
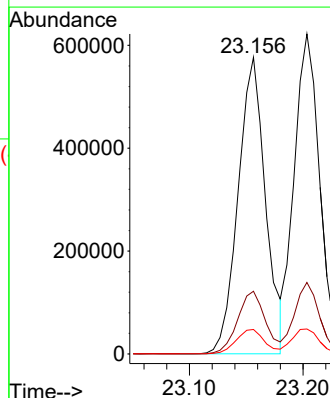
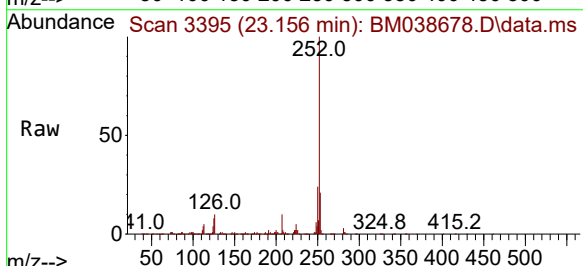
Tgt Ion:252 Resp: 966168

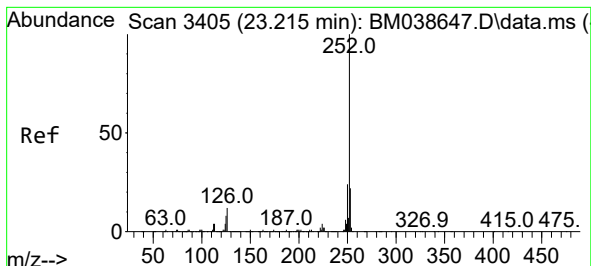
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 8.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 42.130 ng

RT: 23.203 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

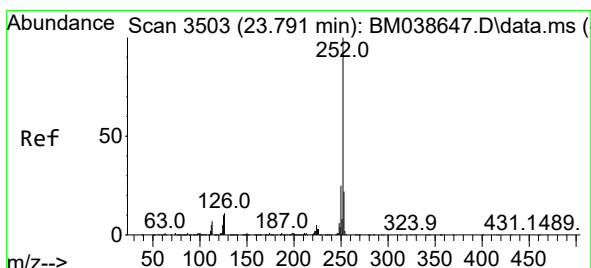
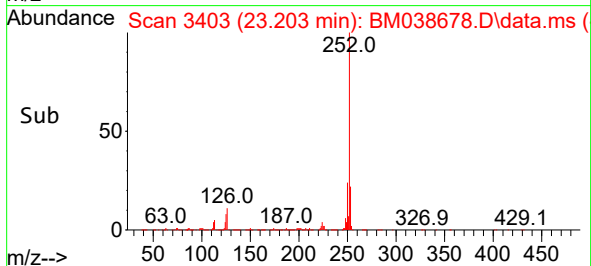
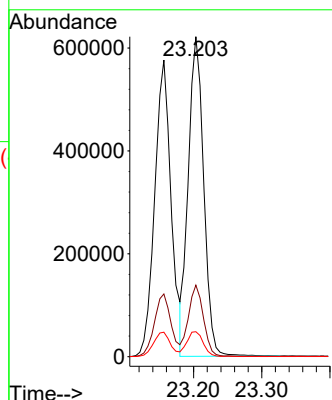
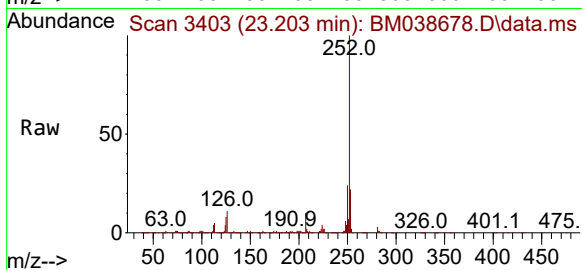
Tgt Ion:252 Resp: 973000

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 7.8 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.581 ng

RT: 23.780 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

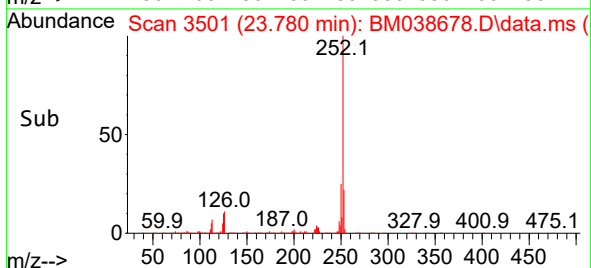
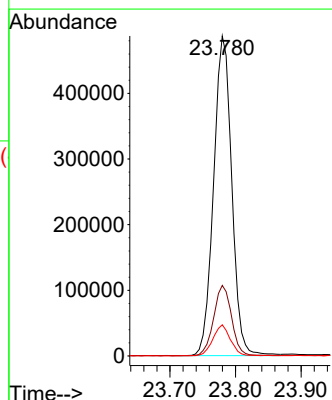
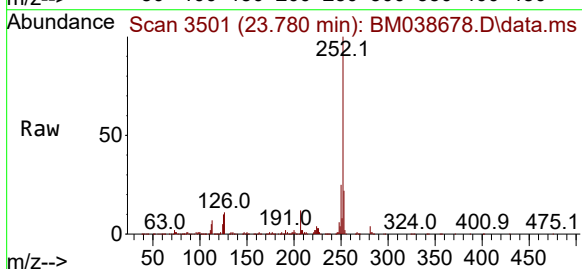
Tgt Ion:252 Resp: 935205

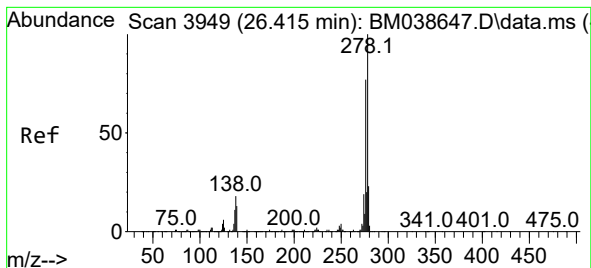
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.744 ng

RT: 26.397 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

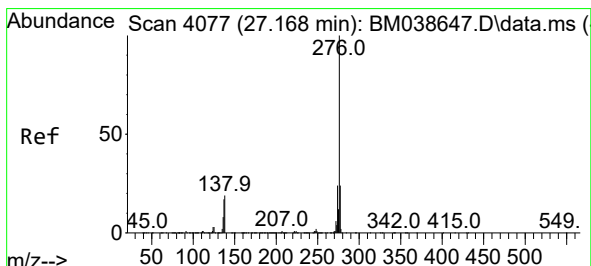
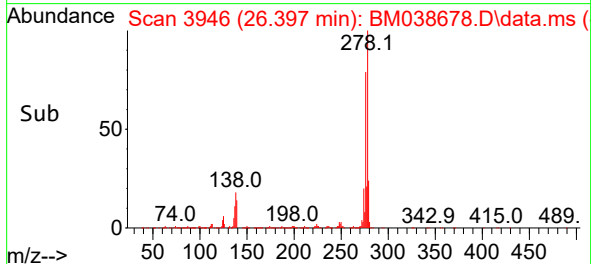
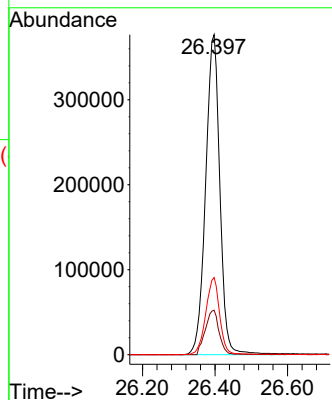
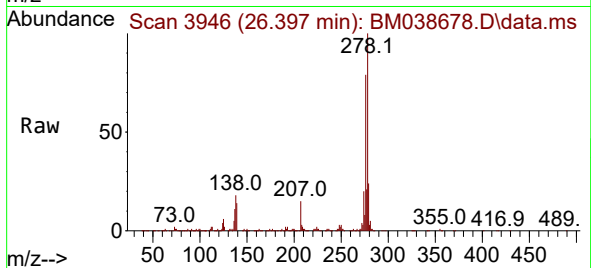
Tgt Ion:278 Resp: 1025235

Ion Ratio Lower Upper

278 100

139 13.9 10.5 15.7

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.034 ng

RT: 27.150 min Scan# 4074

Delta R.T. 0.000 min

Lab File: BM038678.D

Acq: 03 Feb 2023 13:29

Tgt Ion:276 Resp: 1018305

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 19.8 15.3 22.9

