

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092622\
 Data File : BG055023.D
 Acq On : 26 Sep 2022 10:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:34:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	45635	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	179792	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	128372	20.000	ng	0.00
64) Phenanthrene-d10	17.447	188	293717	20.000	ng	0.00
76) Chrysene-d12	21.724	240	282502	20.000	ng	0.00
86) Perylene-d12	25.026	264	308093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.596	112	183499	78.678	ng	0.00
7) Phenol-d6	7.218	99	256854	82.164	ng	0.00
23) Nitrobenzene-d5	9.239	82	249520	80.441	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	119295	79.325	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	671431	82.429	ng	0.00
79) Terphenyl-d14	20.050	244	1075386	79.628	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	39832	35.154	ng	# 84
3) Pyridine	3.822	79	120059	38.994	ng	# 84
4) n-Nitrosodimethylamine	3.740	42	41891	37.290	ng	79
6) Aniline	7.376	93	158714	40.593	ng	95
8) 2-Chlorophenol	7.623	128	111561	40.608	ng	94
9) Benzaldehyde	7.188	77	74893	37.606	ng	91
10) Phenol	7.247	94	141002	41.622	ng	93
11) bis(2-Chloroethyl)ether	7.471	93	107451	40.104	ng	93
12) 1,3-Dichlorobenzene	7.946	146	127308	39.728	ng	96
13) 1,4-Dichlorobenzene	8.093	146	130306	39.900	ng	98
14) 1,2-Dichlorobenzene	8.416	146	124446	40.442	ng	97
15) Benzyl Alcohol	8.299	79	94712	41.425	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.581	45	123712	37.674	ng	92
17) 2-Methylphenol	8.510	107	99728	41.761	ng	98
18) Hexachloroethane	9.145	117	44057	39.249	ng	92
19) n-Nitroso-di-n-propyla...	8.863	70	87448	40.642	ng	# 88
20) 3+4-Methylphenols	8.839	107	140406	42.032	ng	96
22) Acetophenone	8.886	105	174956	41.174	ng	# 93
24) Nitrobenzene	9.280	77	125724	40.453	ng	94
25) Isophorone	9.797	82	238580	40.510	ng	96
26) 2-Nitrophenol	9.991	139	68419	41.812	ng	95
27) 2,4-Dimethylphenol	10.044	122	97027	42.002	ng	96
28) bis(2-Chloroethoxy)met...	10.279	93	136485	41.146	ng	99
29) 2,4-Dichlorophenol	10.537	162	119178	43.217	ng	96
30) 1,2,4-Trichlorobenzene	10.743	180	133511	42.012	ng	97
31) Naphthalene	10.931	128	385262	40.981	ng	100
32) Benzoic acid	10.044	122	97027	154.239	ng	# 14
33) 4-Chloroaniline	11.043	127	159097	41.529	ng	96
34) Hexachlorobutadiene	11.201	225	89540	42.424	ng	97
35) Caprolactam	11.824	113	39919	39.726	ng	# 73
36) 4-Chloro-3-methylphenol	12.171	107	121372	41.212	ng	100
37) 2-Methylnaphthalene	12.535	142	276963	41.354	ng	98
38) 1-Methylnaphthalene	12.753	142	271635	41.469	ng	98
40) 1,2,4,5-Tetrachloroben...	12.899	216	159742	42.554	ng	# 98
41) Hexachlorocyclopentadiene	12.870	237	11227	30.750	ng	96
43) 2,4,6-Trichlorophenol	13.146	196	90383	41.906	ng	99

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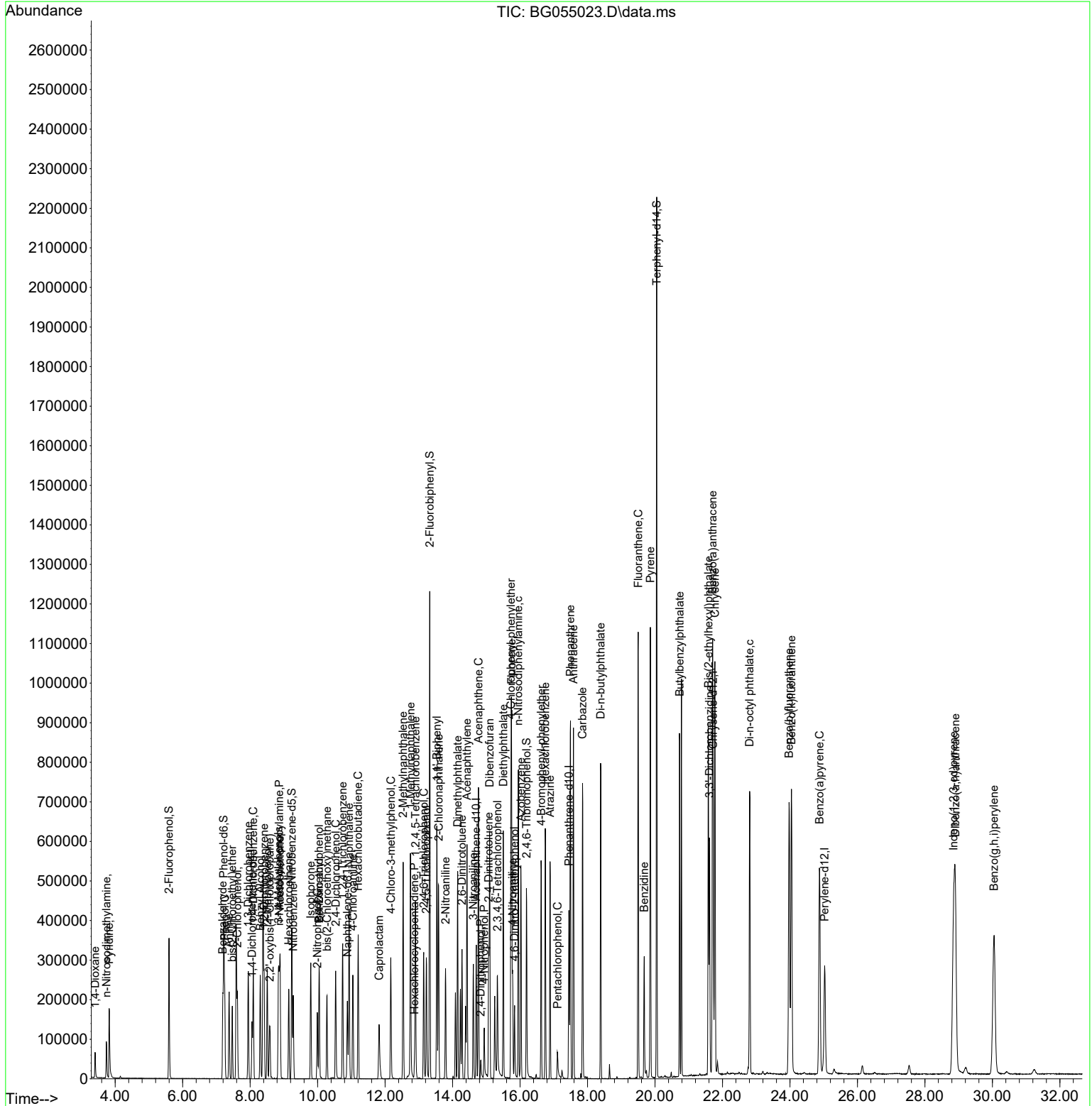
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	104171	42.065	ng	97
46) 1,1'-Biphenyl	13.534	154	357757	41.305	ng	98
47) 2-Chloronaphthalene	13.587	162	277664	41.007	ng	98
48) 2-Nitroaniline	13.793	65	78628	39.573	ng	85
49) Acenaphthylene	14.427	152	461748	40.354	ng	99
50) Dimethylphthalate	14.151	163	385970	39.705	ng	99
51) 2,6-Dinitrotoluene	14.280	165	82467	39.902	ng	# 81
52) Acenaphthene	14.768	154	276151	39.170	ng	99
53) 3-Nitroaniline	14.615	138	88922	39.659	ng	91
54) 2,4-Dinitrophenol	14.832	184	18285	35.075	ng	95
55) Dibenzofuran	15.097	168	447723	40.425	ng	97
56) 4-Nitrophenol	14.938	139	45330	34.886	ng	88
57) 2,4-Dinitrotoluene	15.073	165	117439	39.948	ng	# 78
58) Fluorene	15.749	166	371632	39.534	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.332	232	86173	37.967	ng	# 96
60) Diethylphthalate	15.502	149	371326	38.260	ng	96
61) 4-Chlorophenyl-phenyle...	15.731	204	194211	40.888	ng	95
62) 4-Nitroaniline	15.778	138	91362	39.124	ng	90
63) Azobenzene	16.025	77	307753	38.770	ng	91
65) 4,6-Dinitro-2-methylph...	15.837	198	57135	39.218	ng	88
66) n-Nitrosodiphenylamine	15.949	169	331370	42.197	ng	99
67) 4-Bromophenyl-phenylether	16.630	248	137531	42.457	ng	94
68) Hexachlorobenzene	16.748	284	155904	41.900	ng	95
69) Atrazine	16.889	200	118816	39.862	ng	99
70) Pentachlorophenol	17.112	266	26404	35.936	ng	95
71) Phenanthrene	17.494	178	605428	40.474	ng	99
72) Anthracene	17.582	178	589486	40.397	ng	100
73) Carbazole	17.852	167	534087	39.974	ng	100
74) Di-n-butylphthalate	18.387	149	646938	39.039	ng	99
75) Fluoranthene	19.503	202	744487	39.295	ng	98
77) Benzidine	19.680	184	218323	31.192	ng	100
78) Pyrene	19.862	202	758791	40.858	ng	99
80) Butylbenzylphthalate	20.731	149	285298	39.535	ng	88
81) Benzo(a)anthracene	21.707	228	740081	40.733	ng	100
82) 3,3'-Dichlorobenzidine	21.619	252	250439	39.736	ng	97
83) Chrysene	21.777	228	705456	40.561	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	415890	40.180	ng	# 97
85) Di-n-octyl phthalate	22.805	149	711797	39.774	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.851	276	921708	40.241	ng	# 95
88) Benzo(b)fluoranthene	23.975	252	750040	41.274	ng	99
89) Benzo(k)fluoranthene	24.045	252	751815	40.982	ng	98
90) Benzo(a)pyrene	24.874	252	640027	40.903	ng	98
91) Dibenzo(a,h)anthracene	28.904	278	756212	40.108	ng	98
92) Benzo(g,h,i)perylene	30.050	276	761526	40.063	ng	97

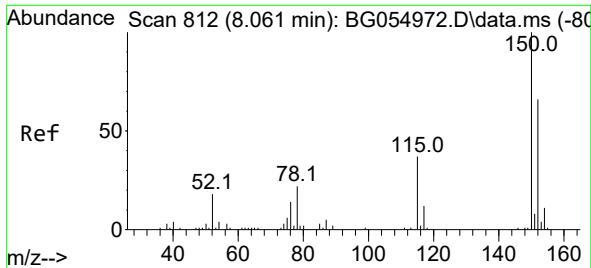
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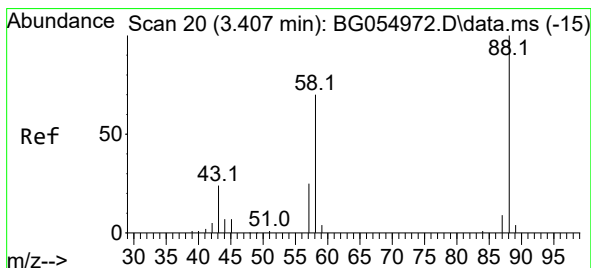
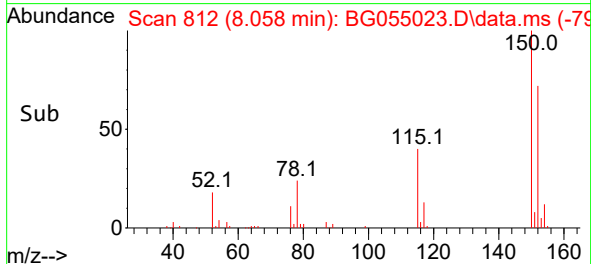
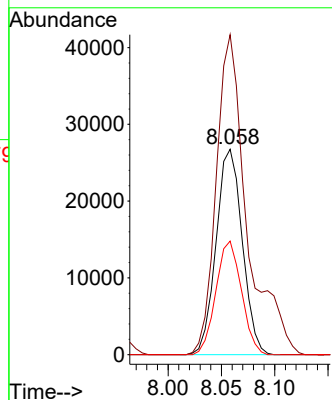
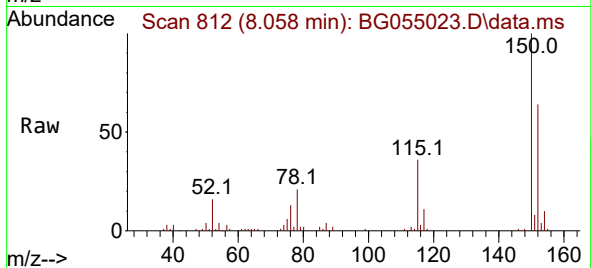




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

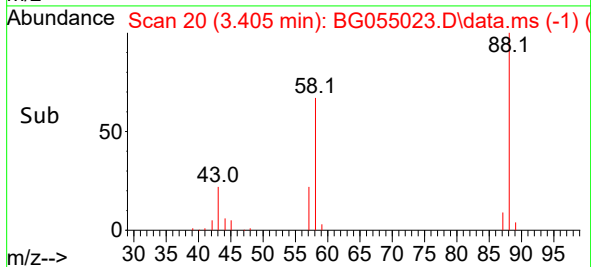
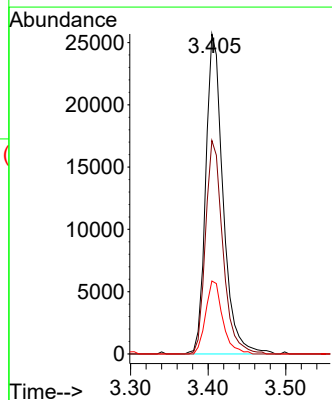
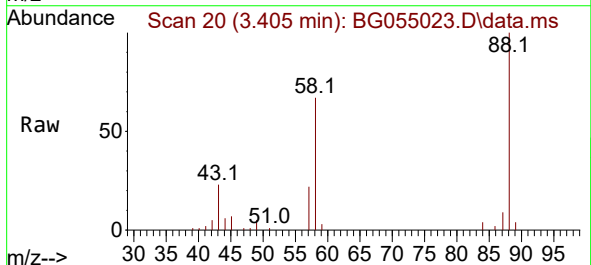
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ClientSampleId :
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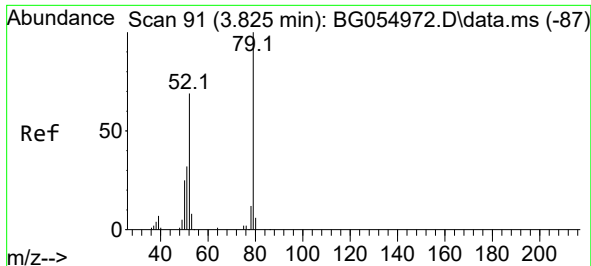
Tgt Ion:152 Resp: 45635
Ion Ratio Lower Upper
152 100
150 155.7 125.2 187.8
115 55.3 47.9 71.9



#2
1,4-Dioxane
Concen: 35.154 ng
RT: 3.405 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 88 Resp: 39832
Ion Ratio Lower Upper
88 100
58 66.7 65.9 98.9
43 22.4 22.7 34.1#

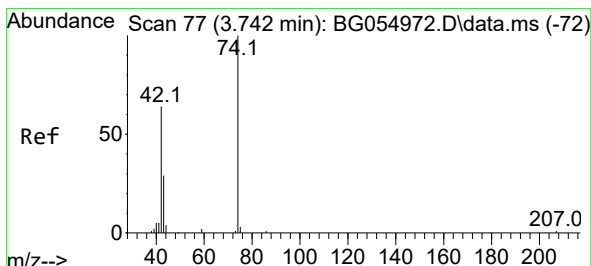
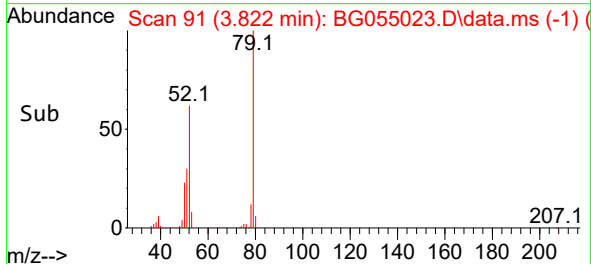
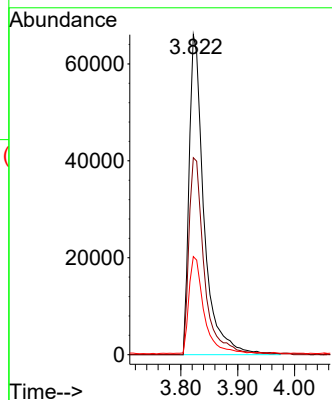
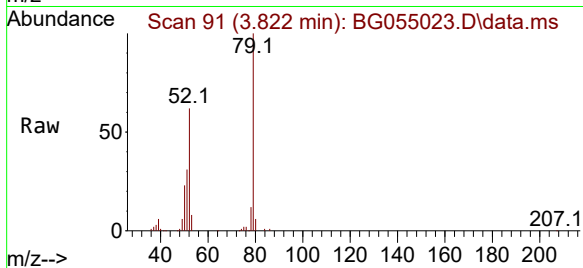




#3
 Pyridine
 Concen: 38.994 ng
 RT: 3.822 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

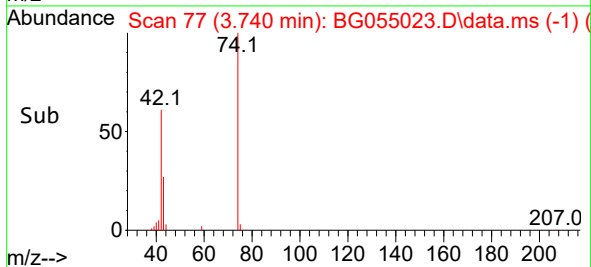
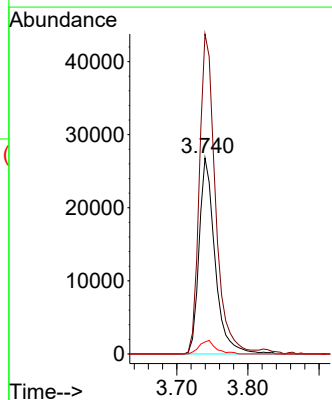
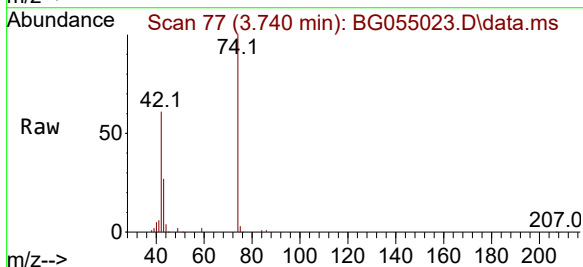
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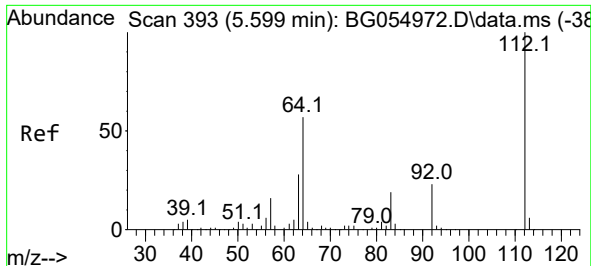
Tgt Ion: 79 Resp: 120059
 Ion Ratio Lower Upper
 79 100
 52 61.5 61.4 92.0
 51 30.6 31.4 47.0#



#4
 n-Nitrosodimethylamine
 Concen: 37.290 ng
 RT: 3.740 min Scan# 77
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

Tgt Ion: 42 Resp: 41891
 Ion Ratio Lower Upper
 42 100
 74 163.2 109.6 164.4
 44 6.1 5.5 8.3

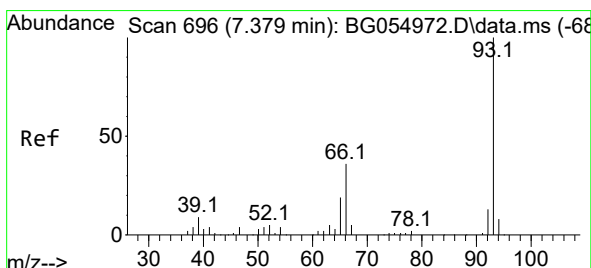
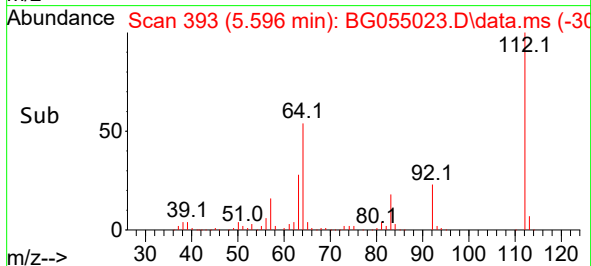
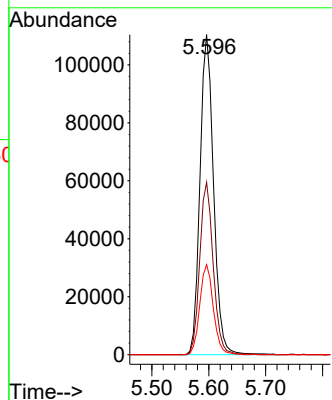
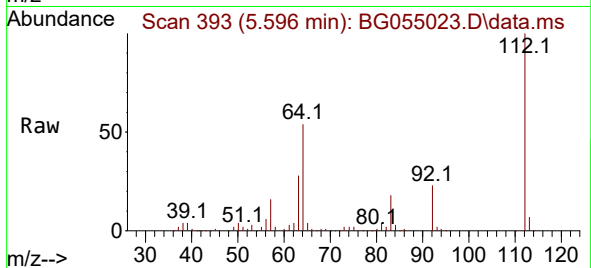




#5
2-Fluorophenol
Concen: 78.678 ng
RT: 5.596 min Scan# 393
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

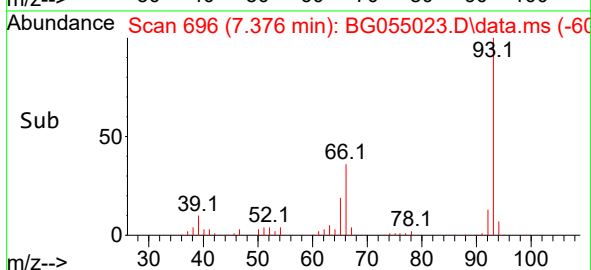
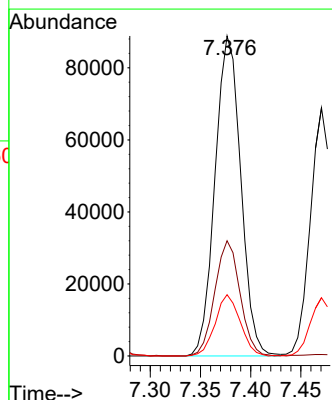
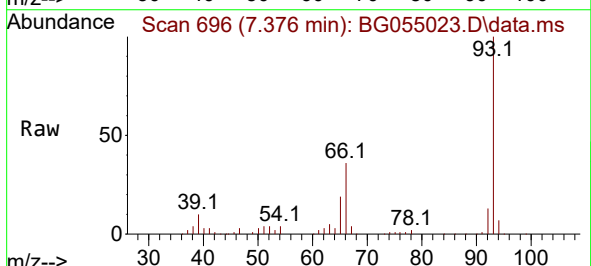
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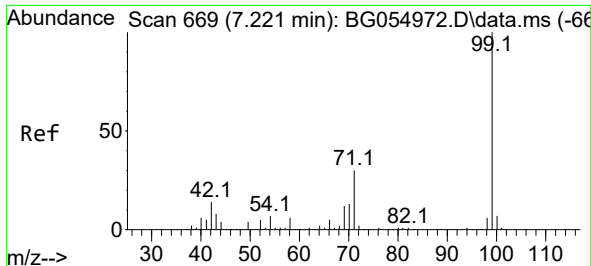
Tgt Ion:112 Resp: 183499
Ion Ratio Lower Upper
112 100
64 53.9 49.3 73.9
63 28.2 26.3 39.5



#6
Aniline
Concen: 40.593 ng
RT: 7.376 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 93 Resp: 158714
Ion Ratio Lower Upper
93 100
66 36.0 31.8 47.8
65 19.1 16.6 25.0

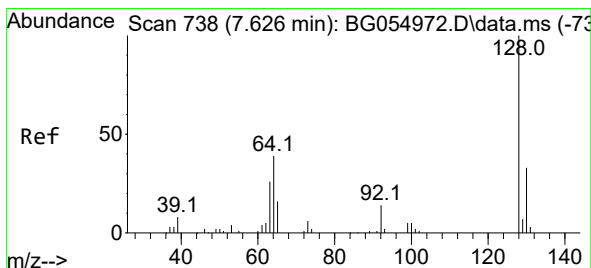
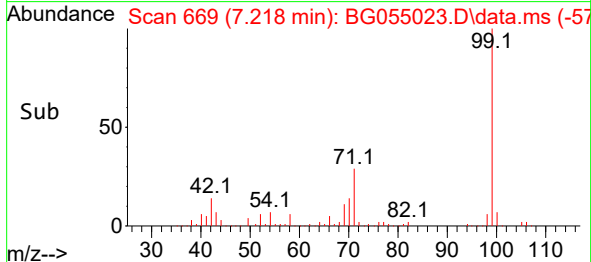
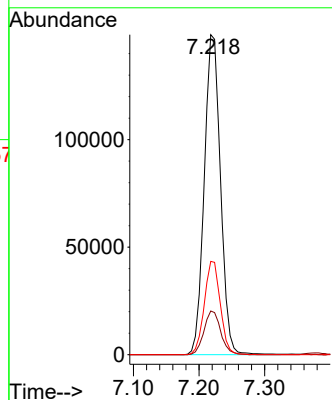
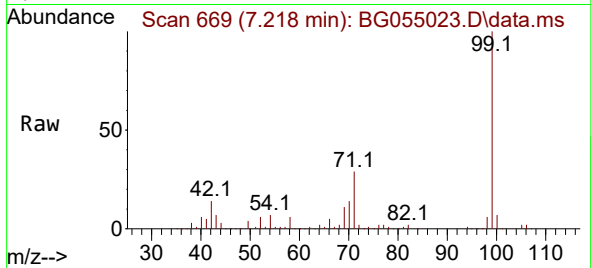




#7
Phenol-d6
Concen: 82.164 ng
RT: 7.218 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

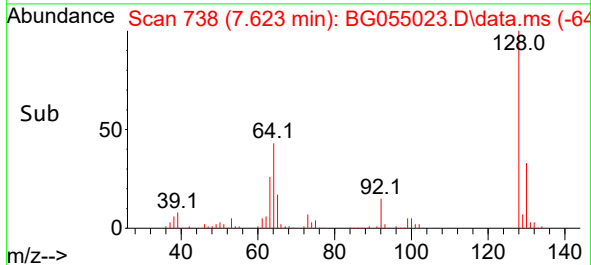
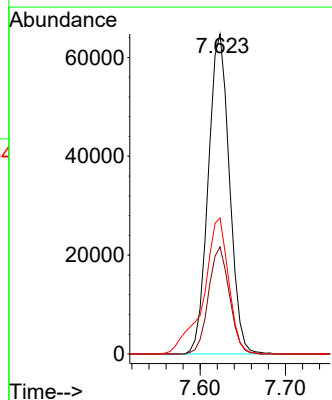
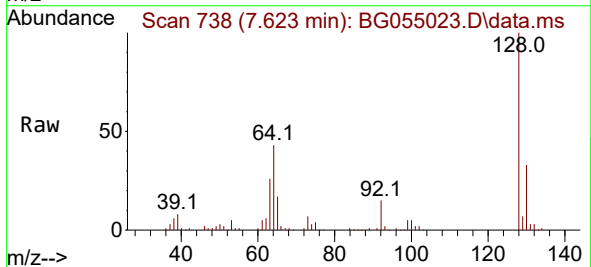
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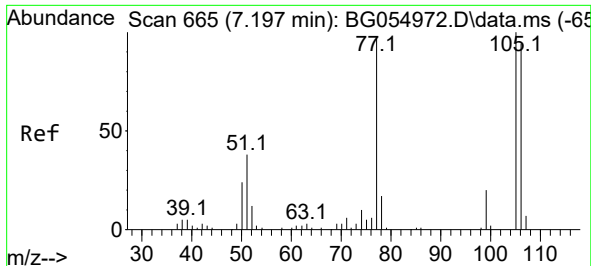
Tgt Ion: 99 Resp: 256854
Ion Ratio Lower Upper
99 100
42 13.7 14.6 22.0#
71 29.2 24.6 37.0



#8
2-Chlorophenol
Concen: 40.608 ng
RT: 7.623 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 128 Resp: 111561
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 42.5 28.6 68.6

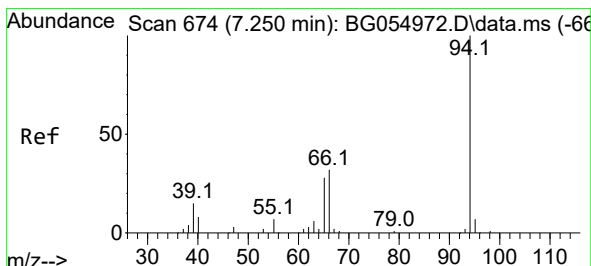
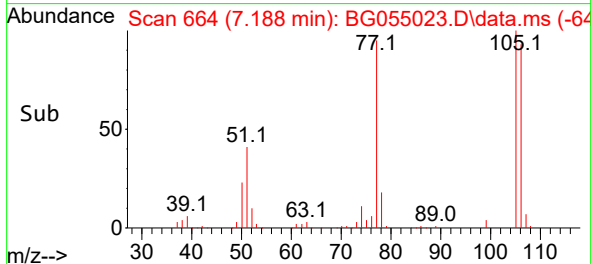
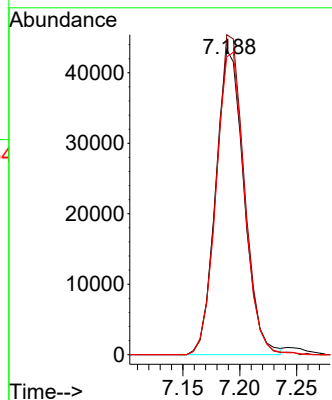
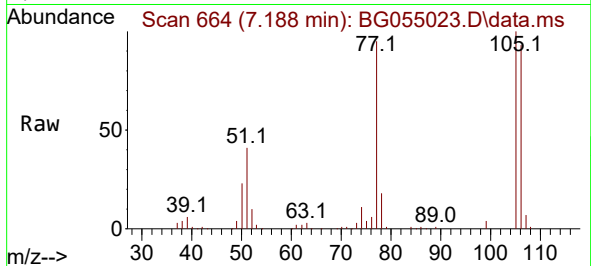




#9
Benzaldehyde
Concen: 37.606 ng
RT: 7.188 min Scan# 611
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

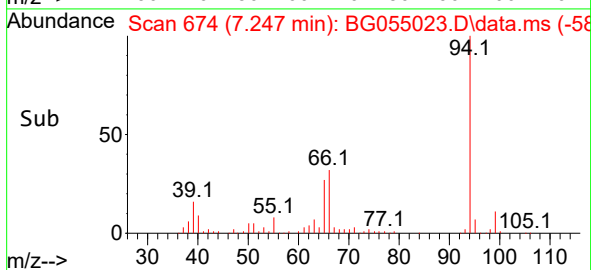
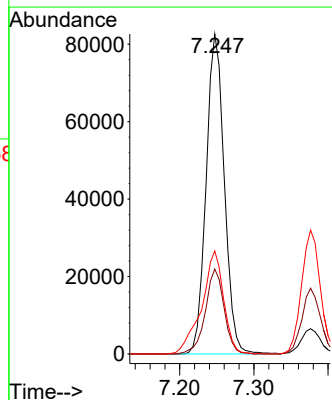
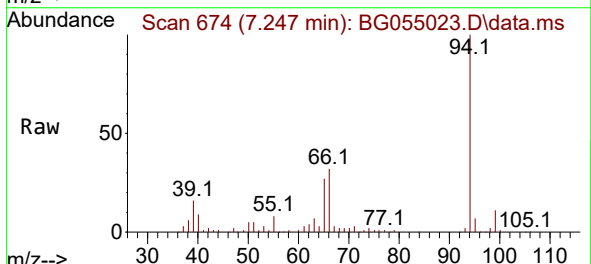
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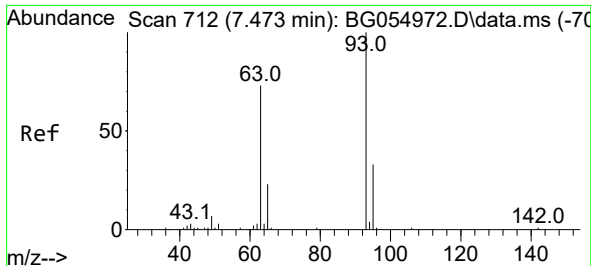
Tgt Ion: 77 Resp: 74893
Ion Ratio Lower Upper
77 100
105 104.9 75.3 115.3
106 97.7 70.2 110.2



#10
Phenol
Concen: 41.622 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 94 Resp: 141002
Ion Ratio Lower Upper
94 100
65 26.6 9.9 49.9
66 32.2 16.4 56.4

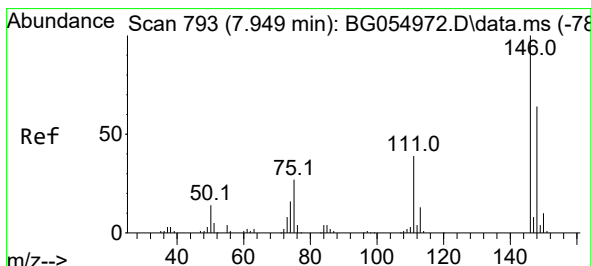
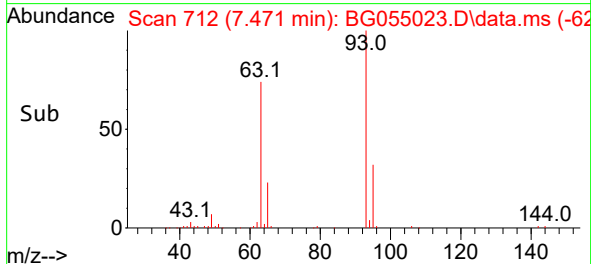
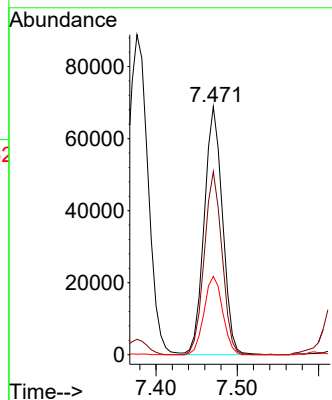
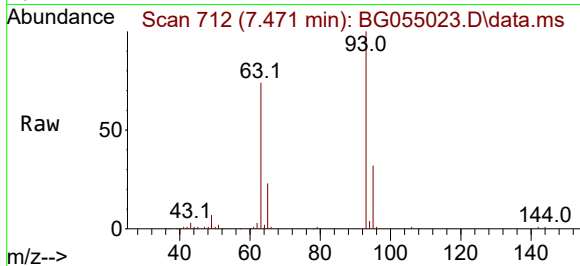




#11
bis(2-Chloroethyl)ether
Concen: 40.104 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

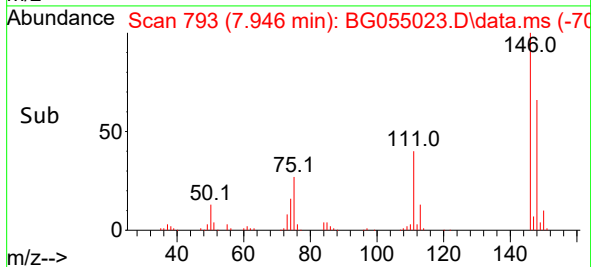
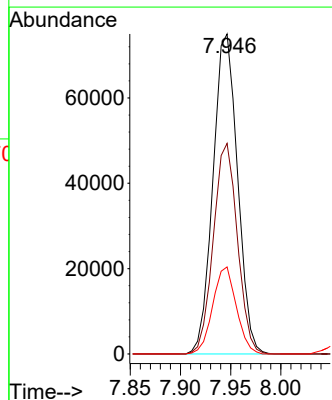
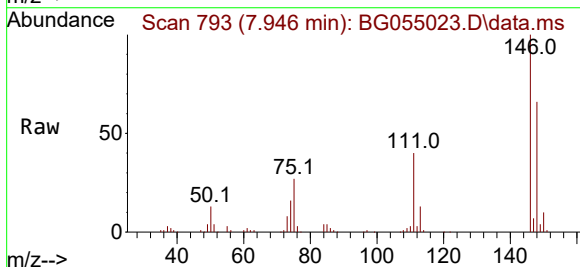
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

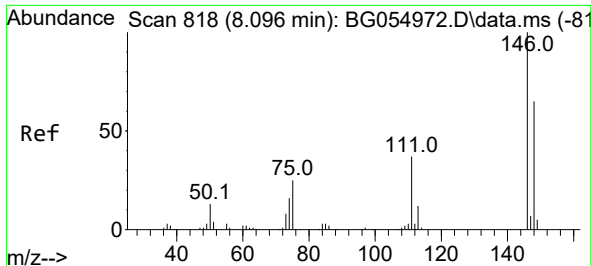
Tgt Ion: 93 Resp: 107451
Ion Ratio Lower Upper
93 100
63 73.8 62.1 102.1
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.728 ng
RT: 7.946 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:146 Resp: 127308
Ion Ratio Lower Upper
146 100
148 65.8 50.6 76.0
75 27.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 39.900 ng

RT: 8.093 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

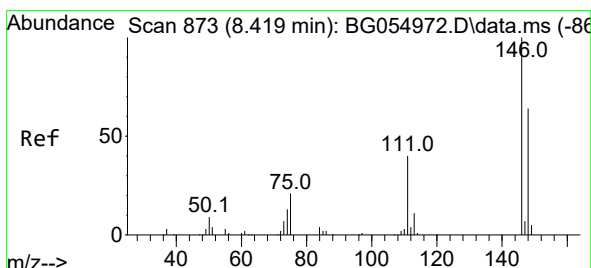
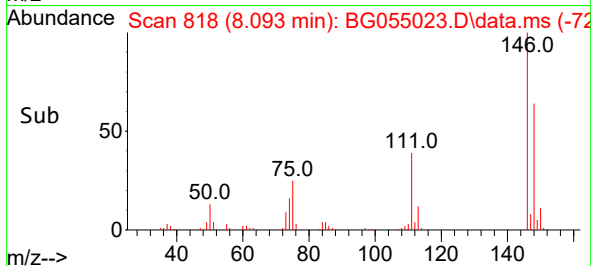
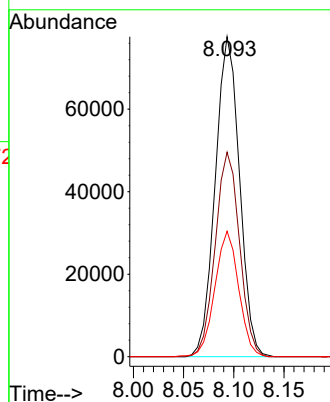
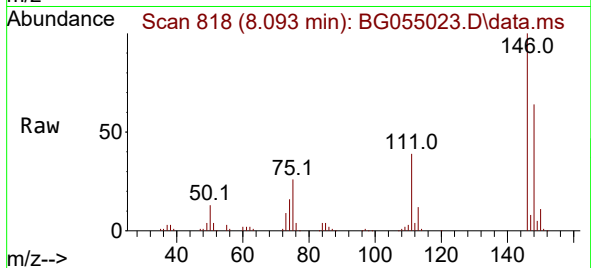
Tgt Ion:146 Resp: 130306

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

111 39.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.442 ng

RT: 8.416 min Scan# 873

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

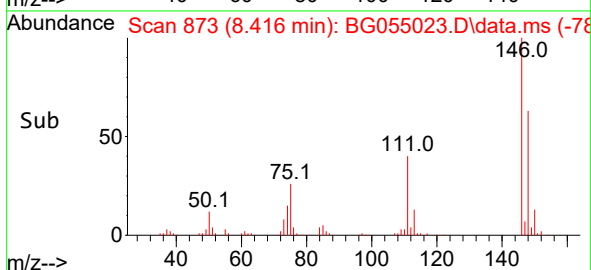
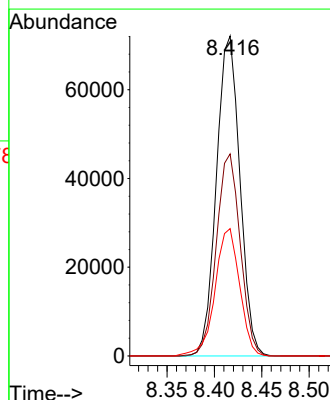
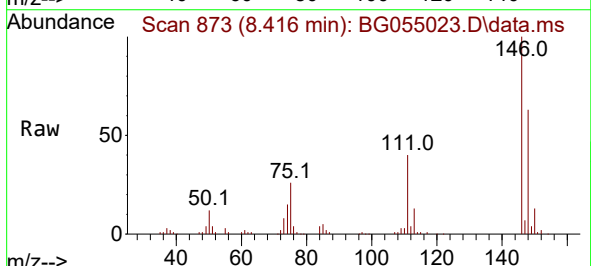
Tgt Ion:146 Resp: 124446

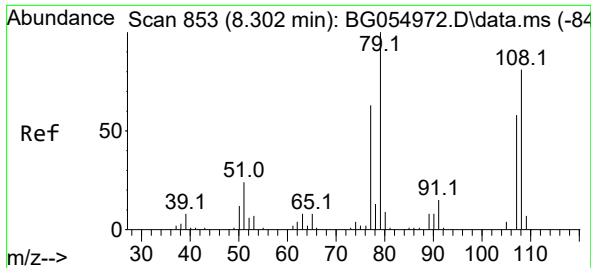
Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 39.8 34.3 51.5

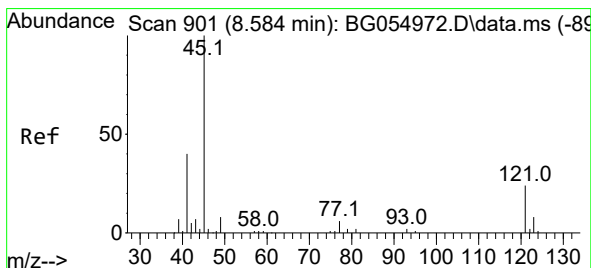
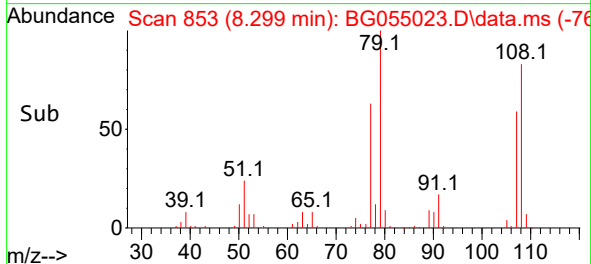
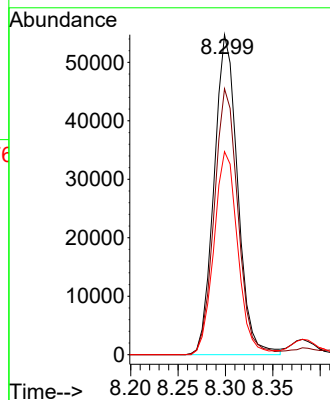
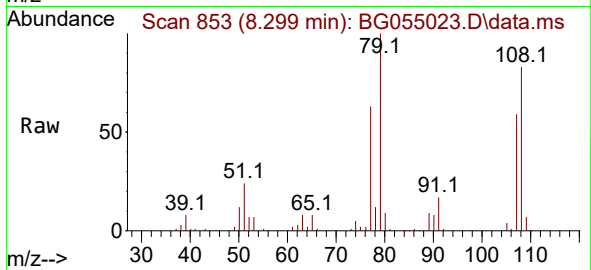




#15
Benzyl Alcohol
Concen: 41.425 ng
RT: 8.299 min Scan# 853
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

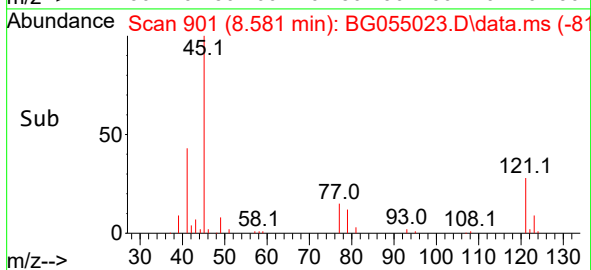
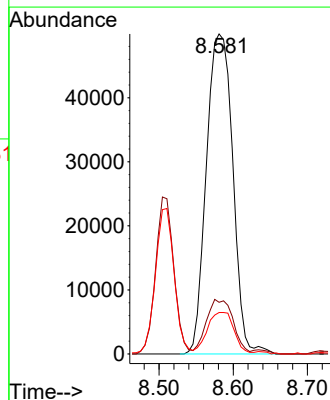
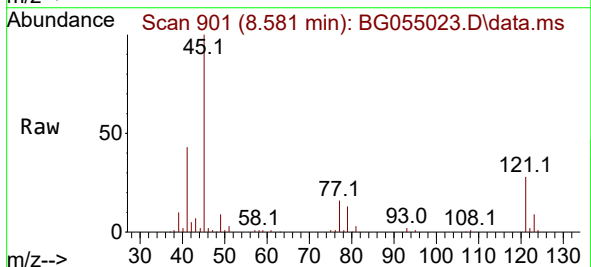
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

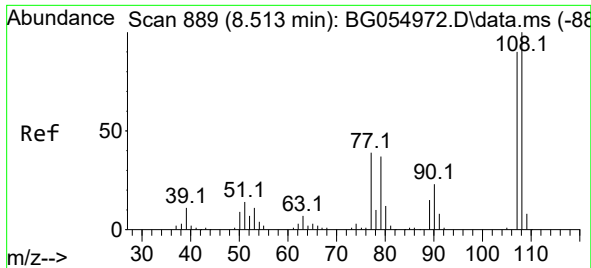
Tgt Ion: 79 Resp: 94712
Ion Ratio Lower Upper
79 100
108 83.1 63.4 95.0
77 63.5 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.674 ng
RT: 8.581 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 45 Resp: 123712
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.8
79 13.0 0.0 30.4

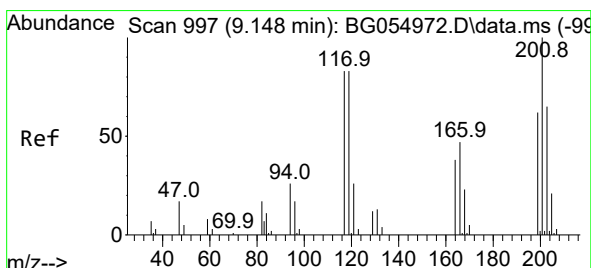
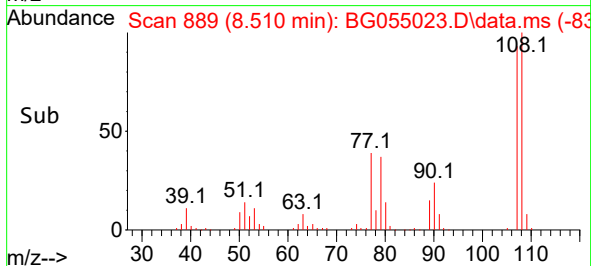
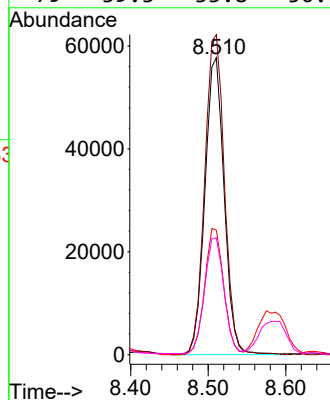
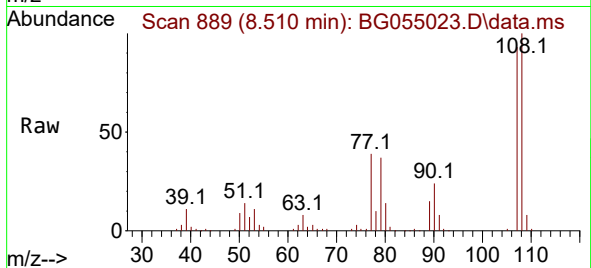




#17
2-Methylphenol
Concen: 41.761 ng
RT: 8.510 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

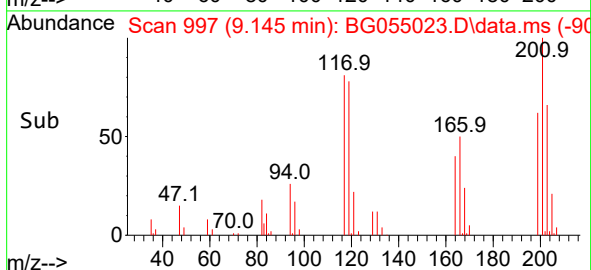
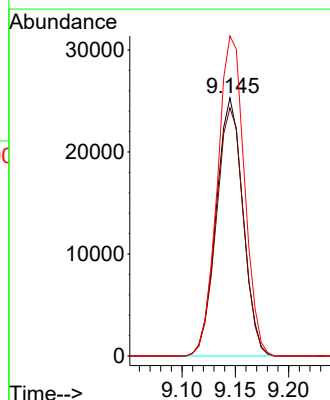
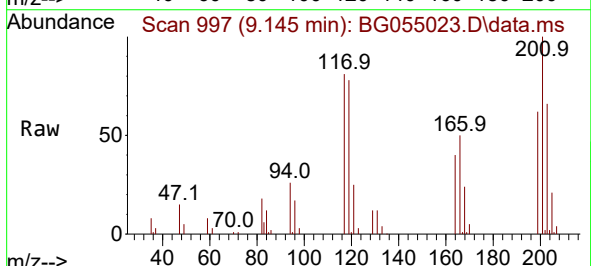
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

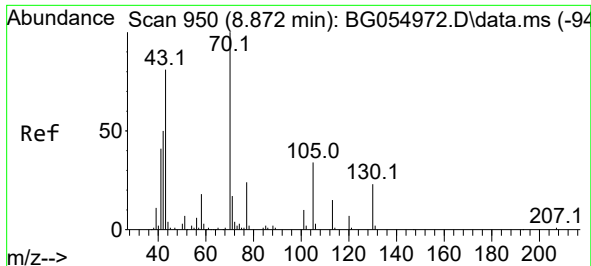
Tgt Ion:	107	Resp:	99728
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.6	128.4
77	42.0	35.8	53.8
79	39.3	33.8	50.6



#18
Hexachloroethane
Concen: 39.249 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:	117	Resp:	44057
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	124.0	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.642 ng

RT: 8.863 min Scan# 949

Delta R.T. -0.009 min

Lab File: BG055023.D

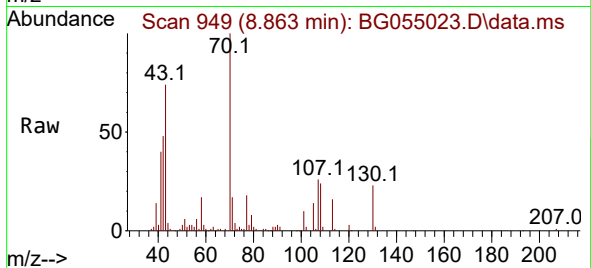
Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 87448

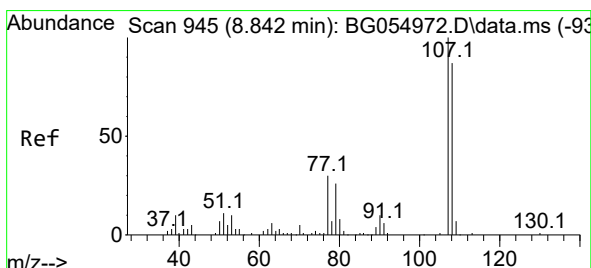
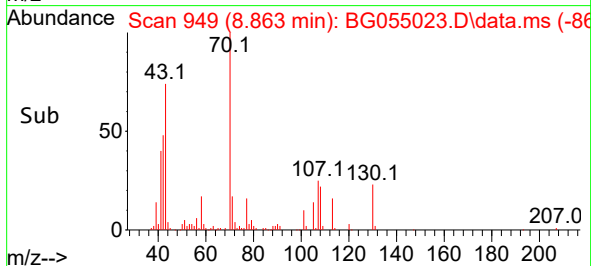
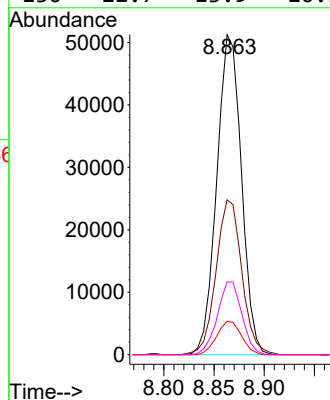
Ion Ratio Lower Upper

70 100

42 48.4 46.6 69.8

101 10.4 7.7 11.5

130 22.7 13.9 20.9#



#20

3+4-Methylphenols

Concen: 42.032 ng

RT: 8.839 min Scan# 945

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Tgt Ion: 107 Resp: 140406

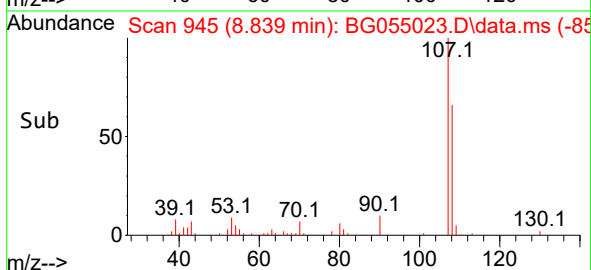
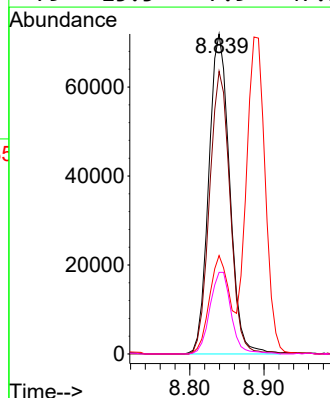
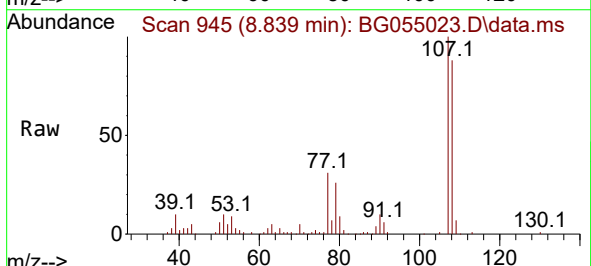
Ion Ratio Lower Upper

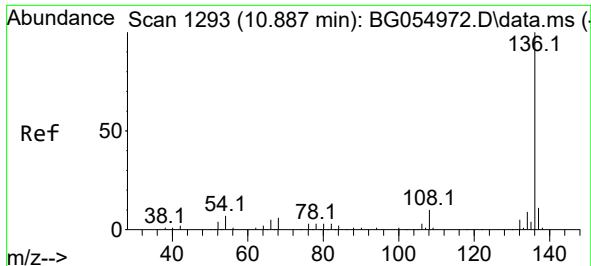
107 100

108 88.3 71.6 111.6

77 30.8 13.1 53.1

79 25.5 7.9 47.9

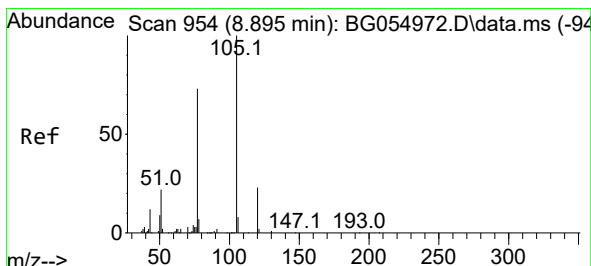
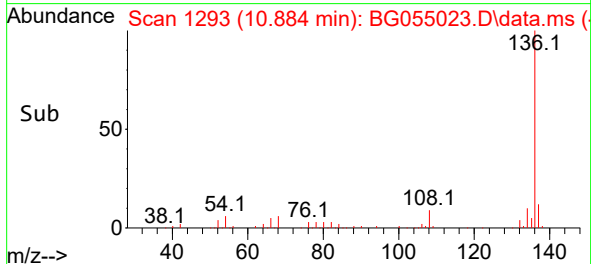
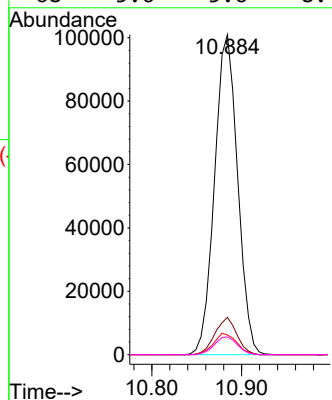
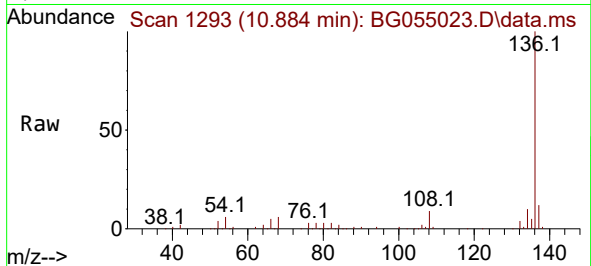




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

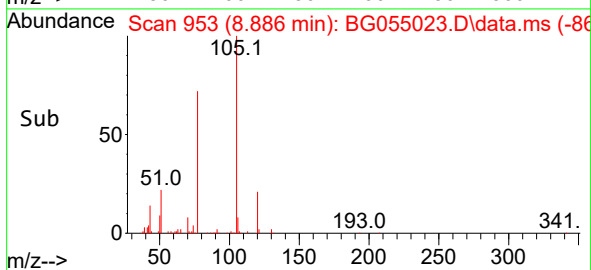
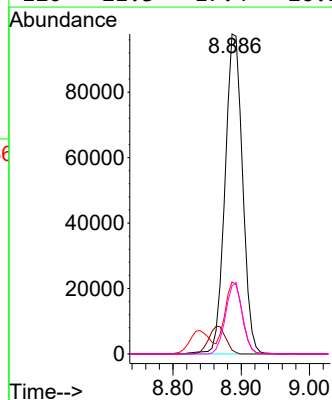
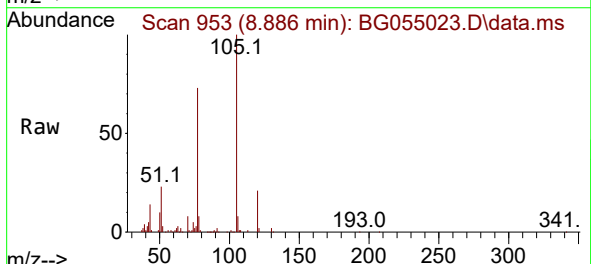
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

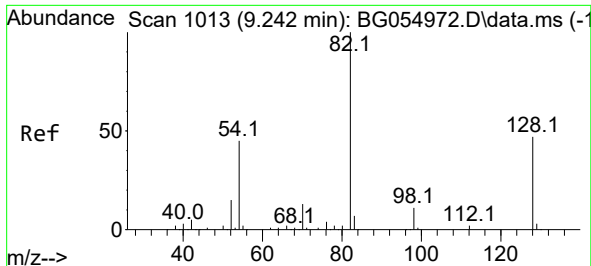
Tgt Ion:	136	Resp:	179792
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.2	7.7	11.5#
68	5.6	5.6	8.4#



#22
Acetophenone
Concen: 41.174 ng
RT: 8.886 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:	105	Resp:	174956
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	22.5	22.9	34.3#
120	21.3	17.4	26.2





#23
Nitrobenzene-d5
Concen: 80.441 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

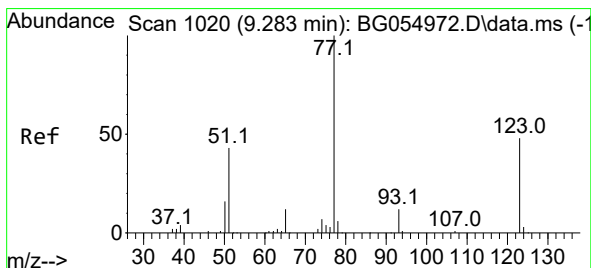
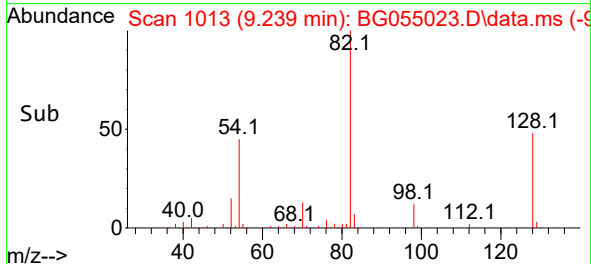
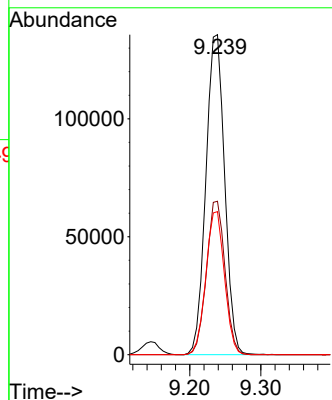
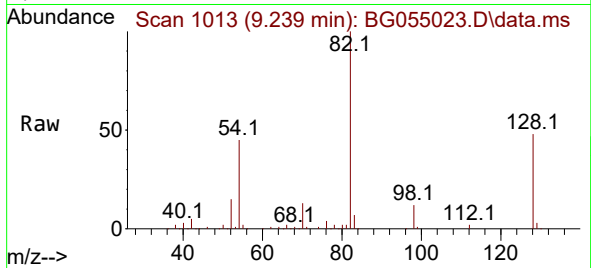
Instrument :

BNA_G

ClientSampleId :

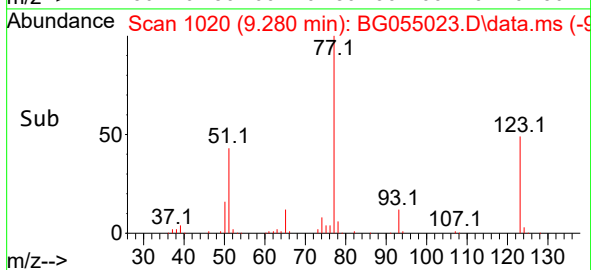
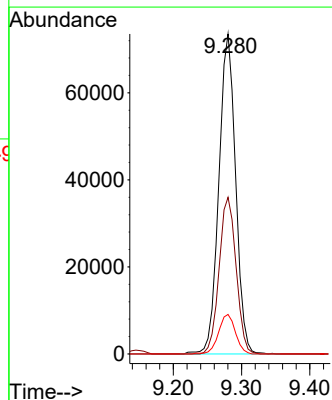
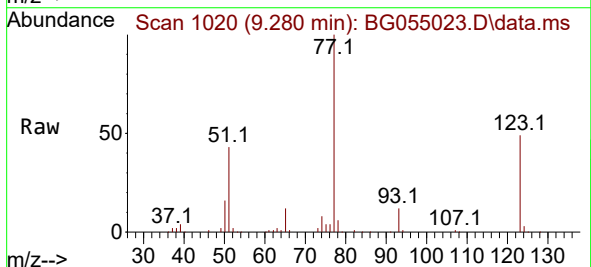
SSTDCCC040

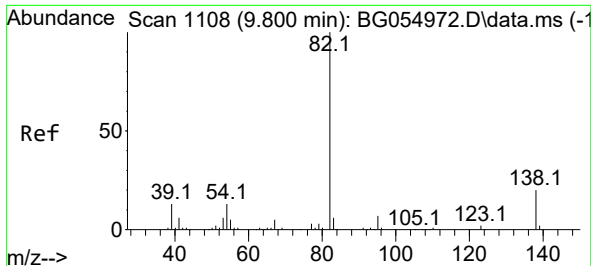
Tgt Ion: 82 Resp: 249520
Ion Ratio Lower Upper
82 100
128 48.0 32.2 48.2
54 44.7 41.4 62.0



#24
Nitrobenzene
Concen: 40.453 ng
RT: 9.280 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 77 Resp: 125724
Ion Ratio Lower Upper
77 100
123 49.0 35.0 52.6
65 12.4 10.2 15.2

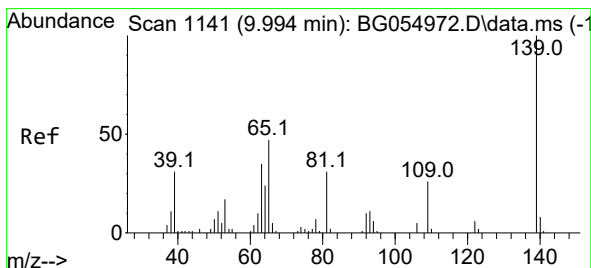
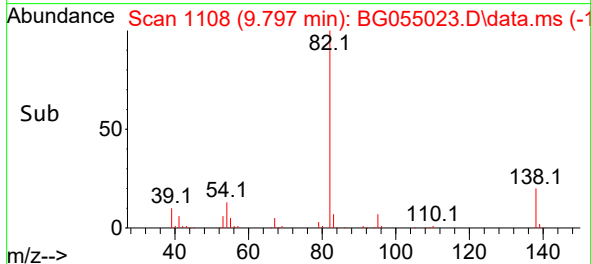
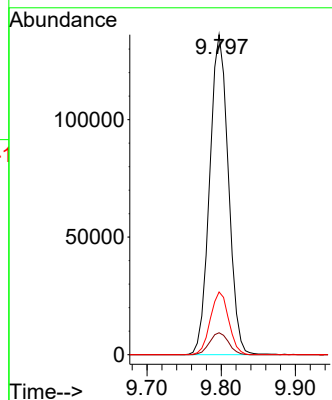
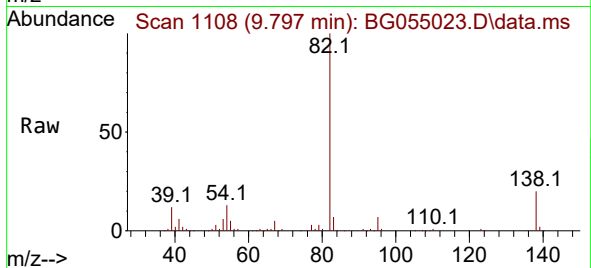




#25
Isophorone
Concen: 40.510 ng
RT: 9.797 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

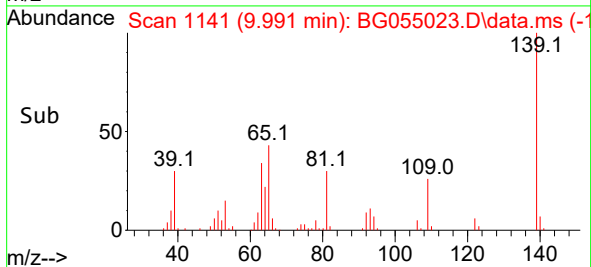
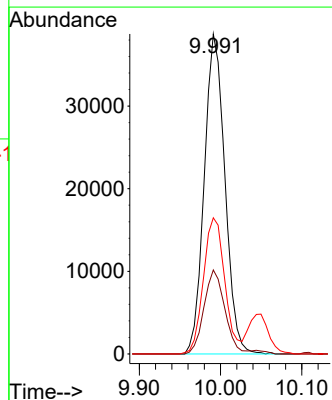
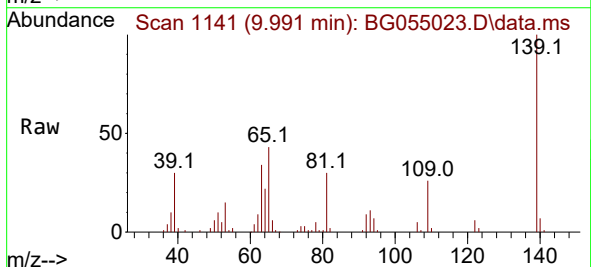
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

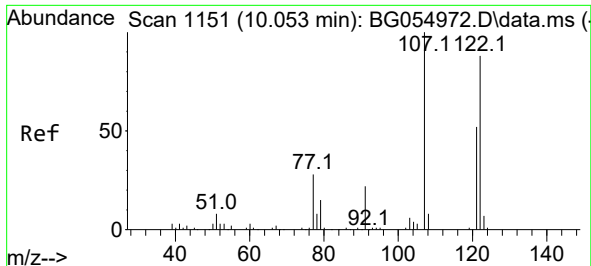
Tgt Ion: 82 Resp: 238580
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.6 13.9 20.9



#26
2-Nitrophenol
Concen: 41.812 ng
RT: 9.991 min Scan# 1141
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:139 Resp: 68419
Ion Ratio Lower Upper
139 100
109 26.3 21.8 32.6
65 42.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 42.002 ng

RT: 10.044 min Scan# 1151

Delta R.T. -0.009 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

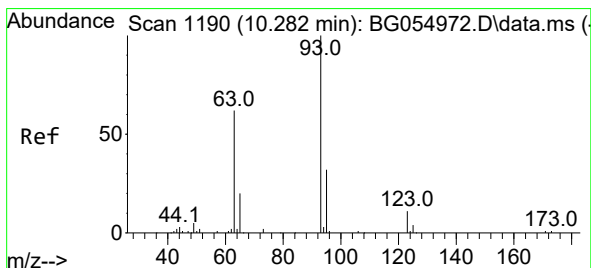
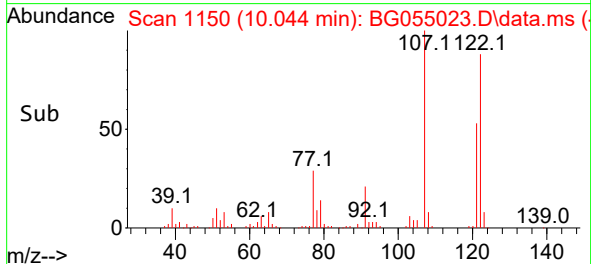
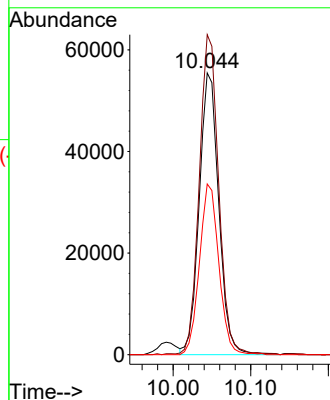
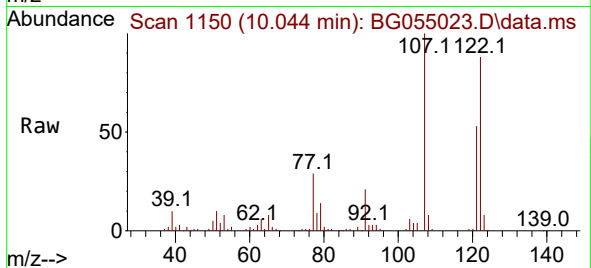
Tgt Ion:122 Resp: 97027

Ion Ratio Lower Upper

122 100

107 113.6 94.6 142.0

121 60.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.146 ng

RT: 10.279 min Scan# 1190

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

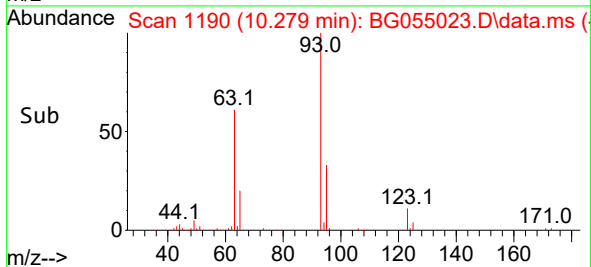
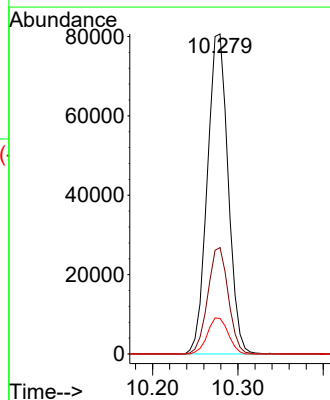
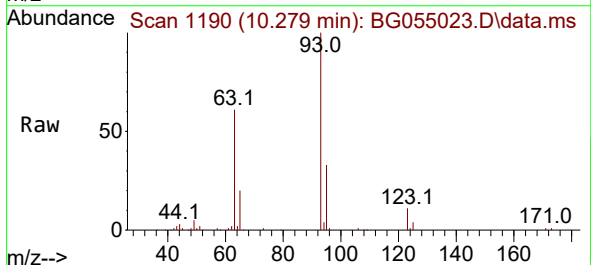
Tgt Ion: 93 Resp: 136485

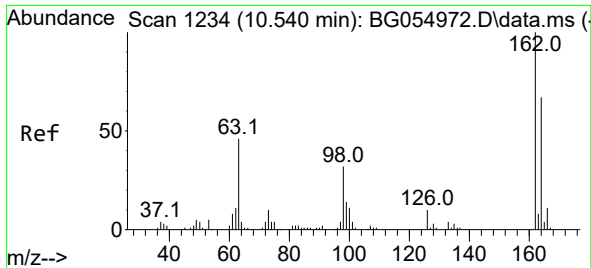
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.217 ng

RT: 10.537 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

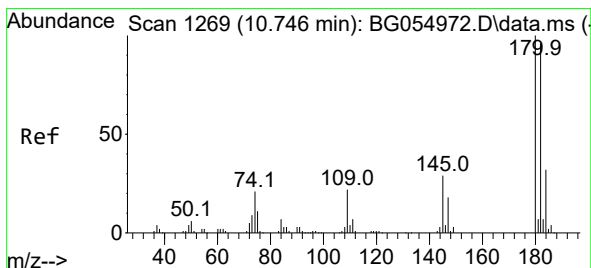
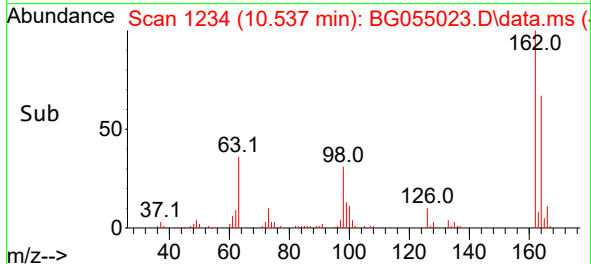
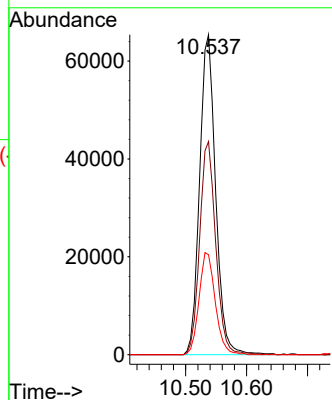
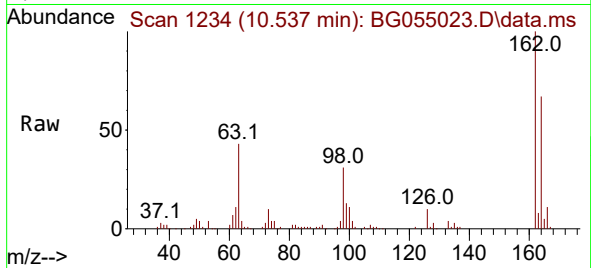
Tgt Ion:162 Resp: 119178

Ion Ratio Lower Upper

162 100

164 66.6 47.2 87.2

98 31.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 42.012 ng

RT: 10.743 min Scan# 1269

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

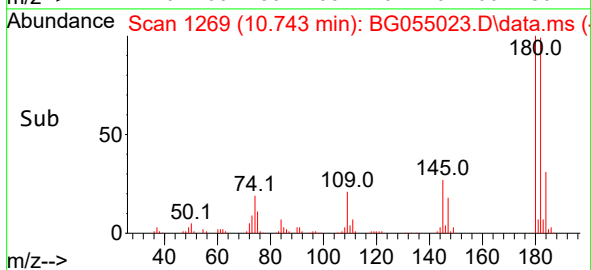
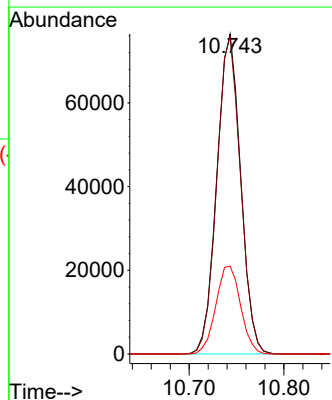
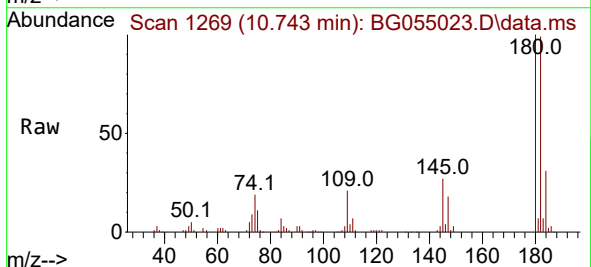
Tgt Ion:180 Resp: 133511

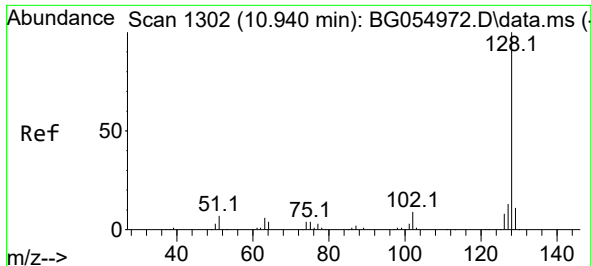
Ion Ratio Lower Upper

180 100

182 99.2 77.0 115.6

145 27.5 24.0 36.0

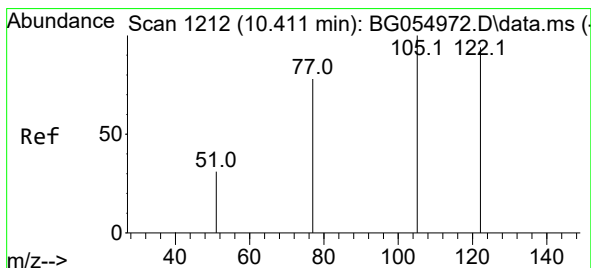
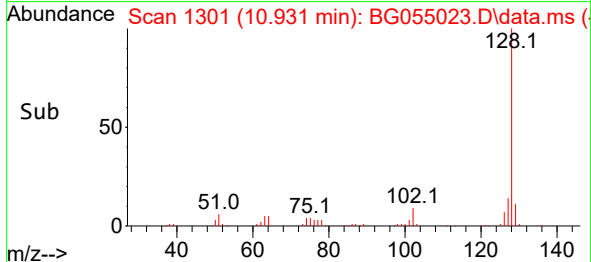
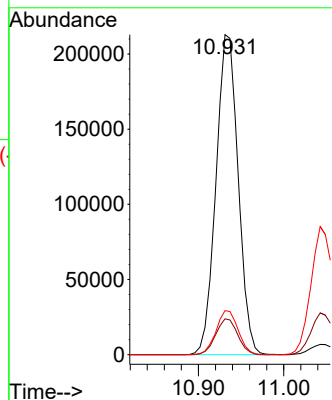
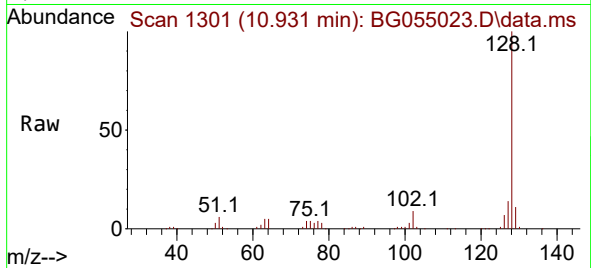




#31
Naphthalene
Concen: 40.981 ng
RT: 10.931 min Scan# 1150
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

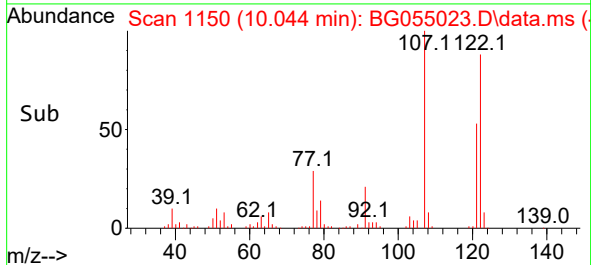
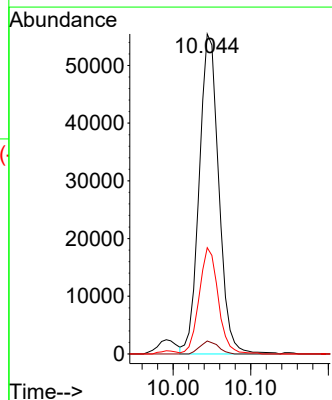
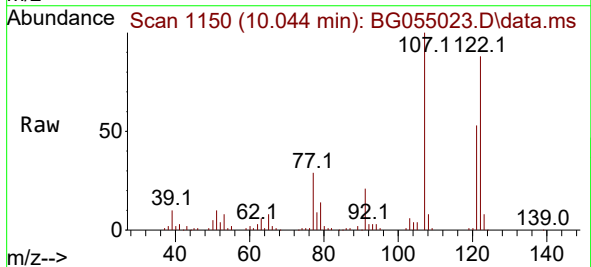
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

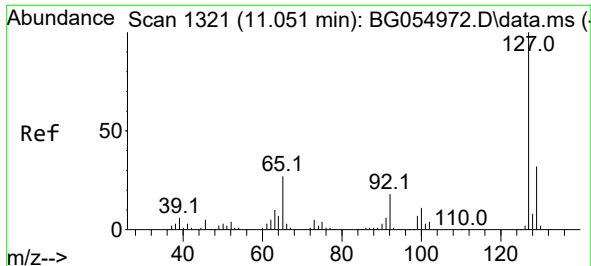
Tgt Ion:128 Resp: 385262
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 154.239 ng
RT: 10.044 min Scan# 1150
Delta R.T. -0.367 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:122 Resp: 97027
Ion Ratio Lower Upper
122 100
105 4.0 101.5 141.5#
77 33.2 69.3 109.3#

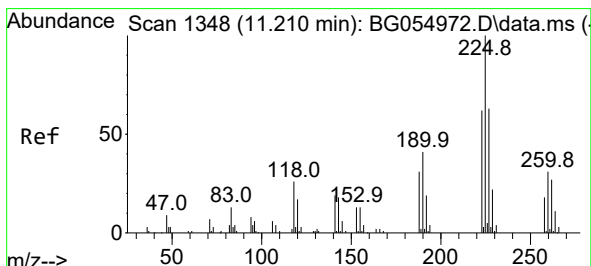
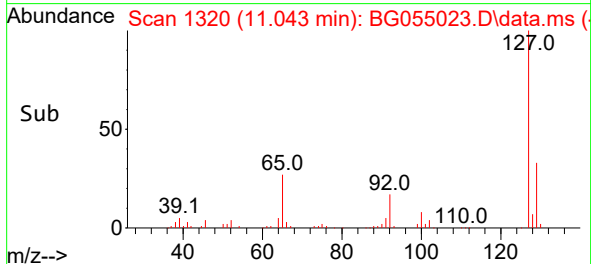
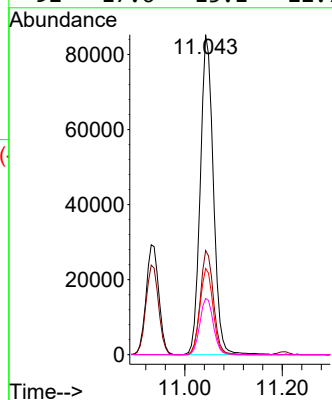
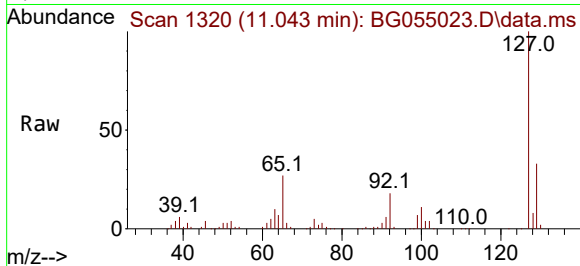




#33
4-Chloroaniline
Concen: 41.529 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

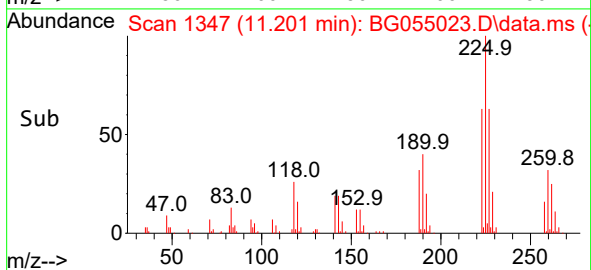
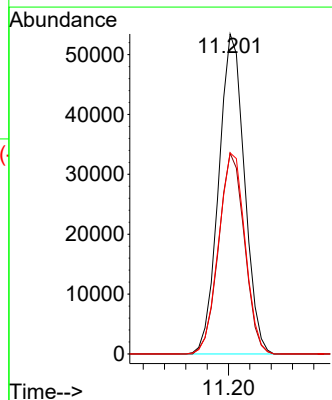
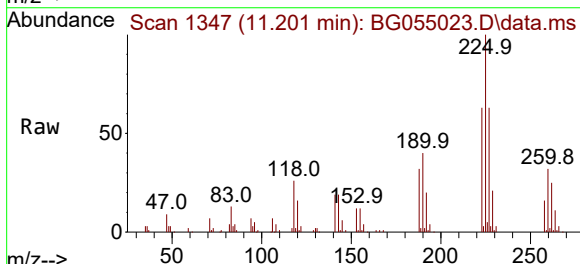
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

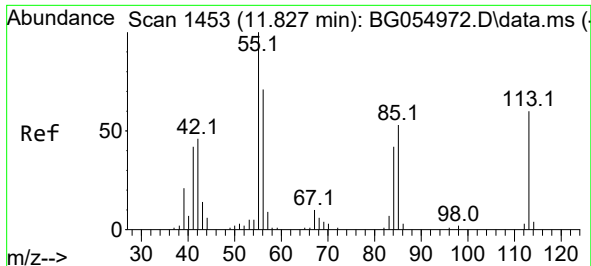
Tgt Ion:	127	Resp:	159097
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.0	39.0
65	27.0	25.8	38.8
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.424 ng
RT: 11.201 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:	225	Resp:	89540
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.4	77.0
227	62.8	52.6	79.0

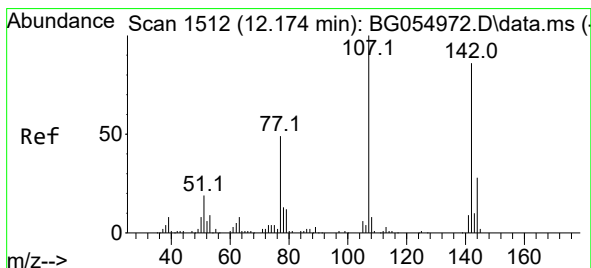
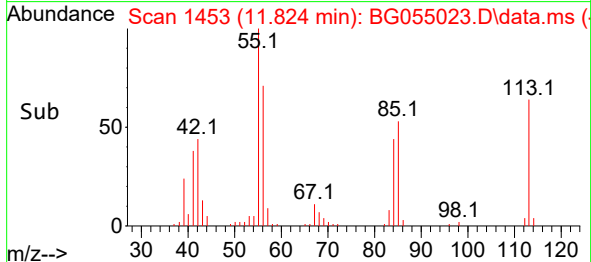
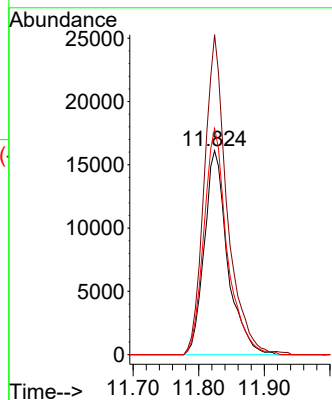
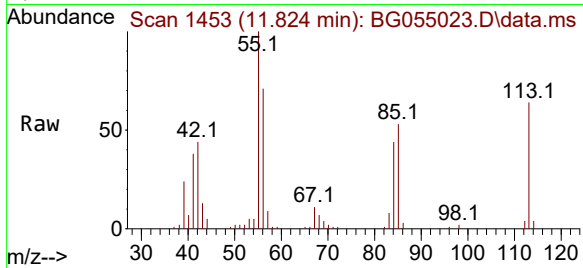




#35
 Caprolactam
 Concen: 39.726 ng
 RT: 11.824 min Scan# 1453
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

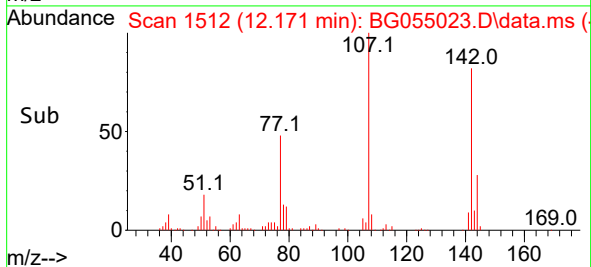
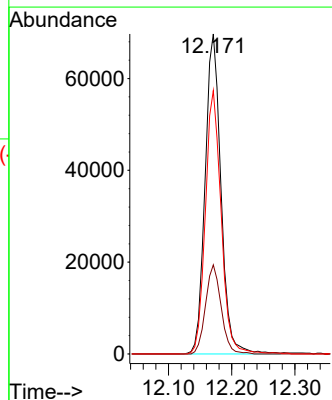
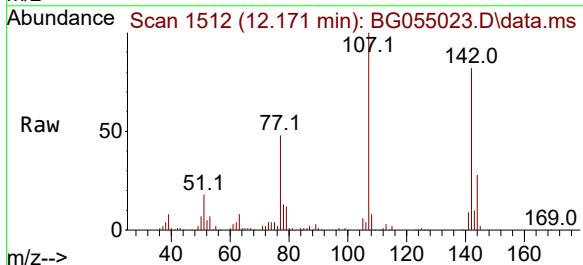
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

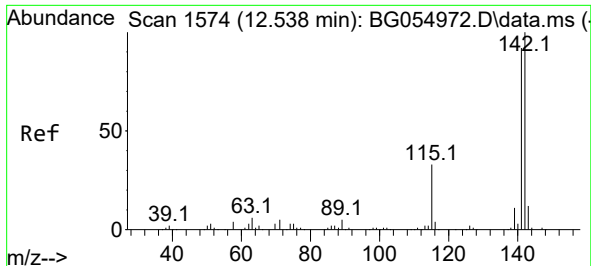
Tgt Ion:113 Resp: 39919
 Ion Ratio Lower Upper
 113 100
 55 156.9 179.1 219.1#
 56 110.8 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.212 ng
 RT: 12.171 min Scan# 1512
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

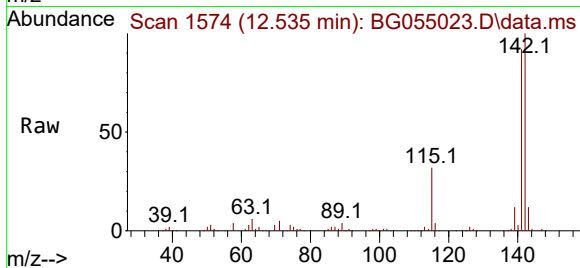
Tgt Ion:107 Resp: 121372
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.4 33.6
 142 82.3 65.8 98.8



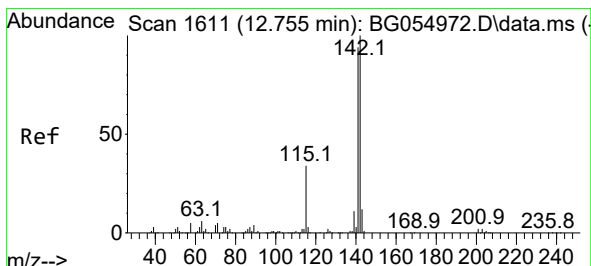
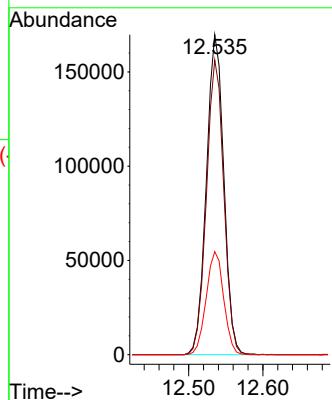
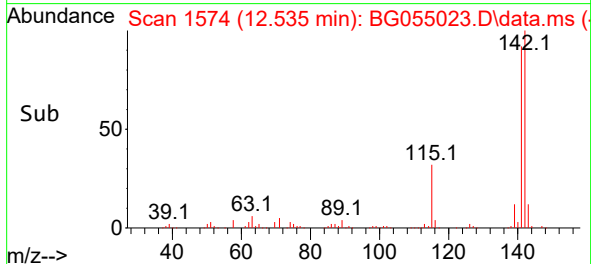


#37
2-Methylnaphthalene
Concen: 41.354 ng
RT: 12.535 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

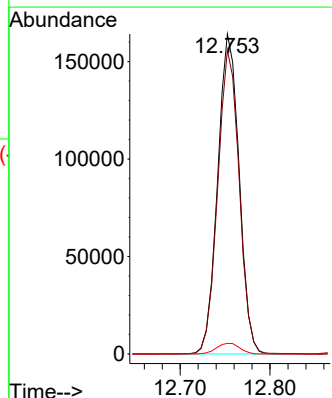
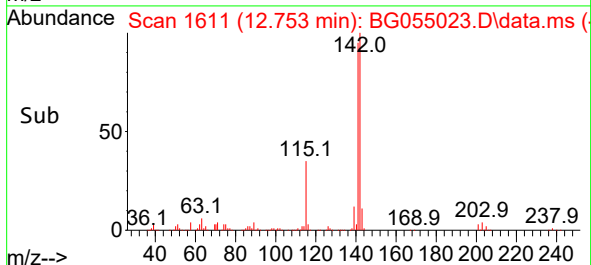
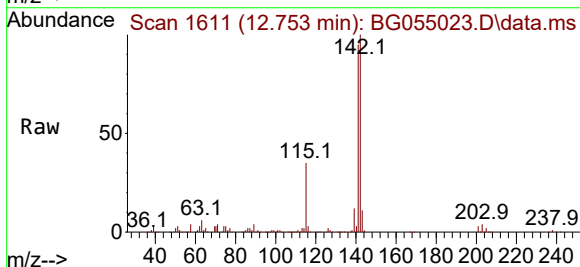


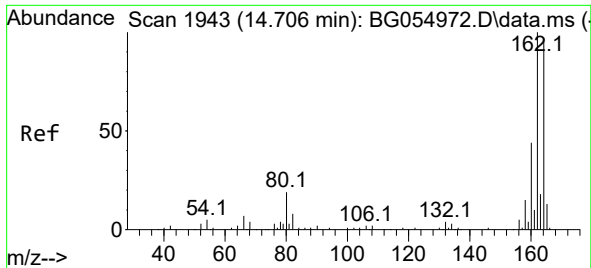
Tgt Ion:142 Resp: 276963
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
115 32.2 27.3 40.9



#38
1-Methylnaphthalene
Concen: 41.469 ng
RT: 12.753 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:142 Resp: 271635
Ion Ratio Lower Upper
142 100
141 94.9 77.4 116.0
116 3.3 3.0 4.4

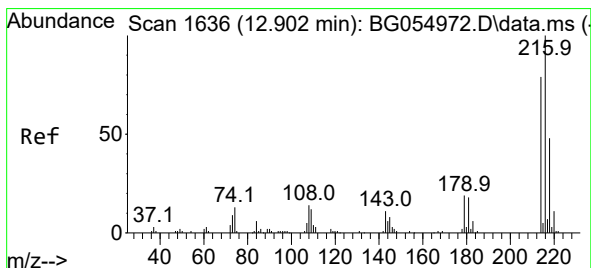
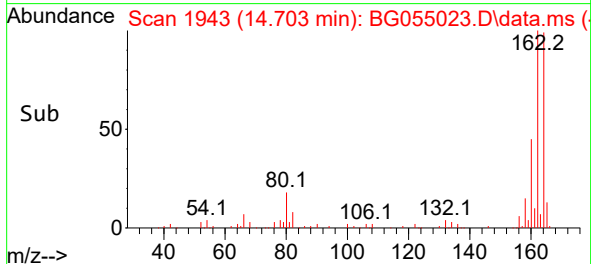
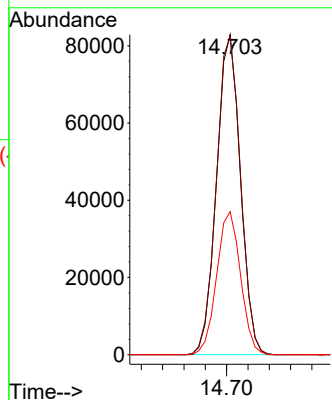
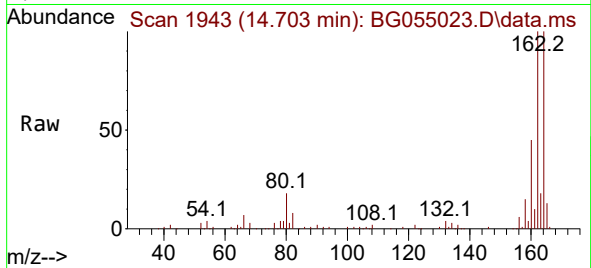




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.703 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

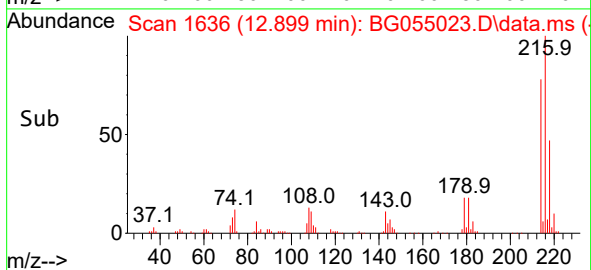
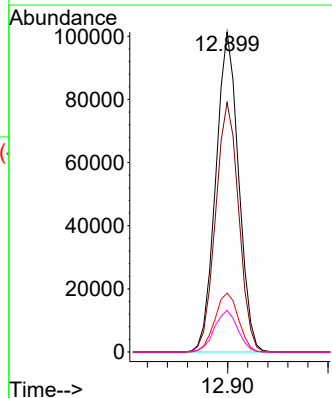
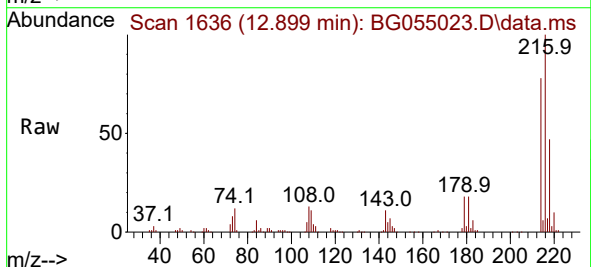
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

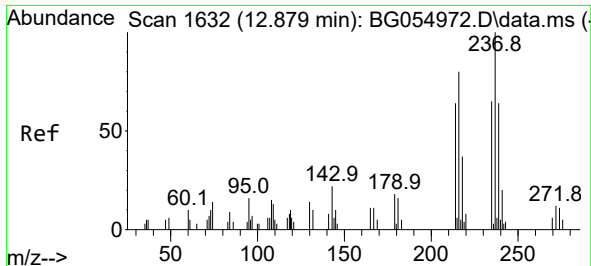
Tgt Ion:164 Resp: 128372
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.4
160 44.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.554 ng
RT: 12.899 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:216 Resp: 159742
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.1 16.5 24.7
108 13.4 13.9 20.9#

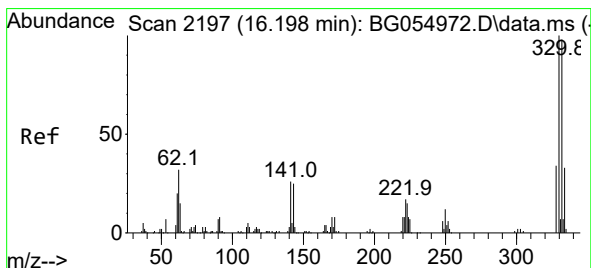
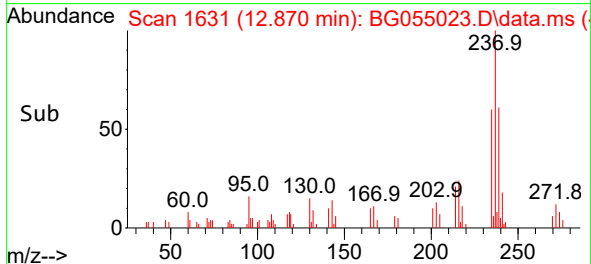
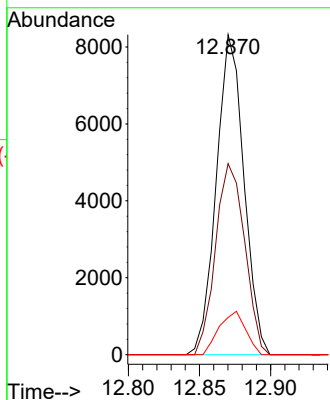
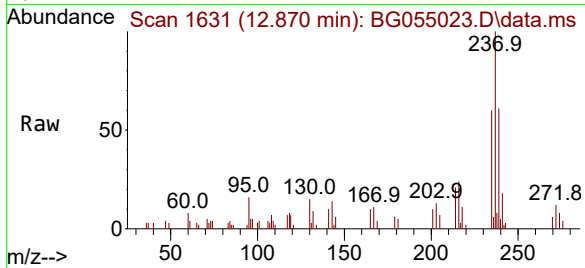




#41
Hexachlorocyclopentadiene
Concen: 30.750 ng
RT: 12.870 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

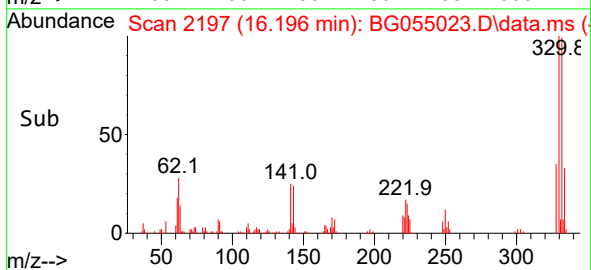
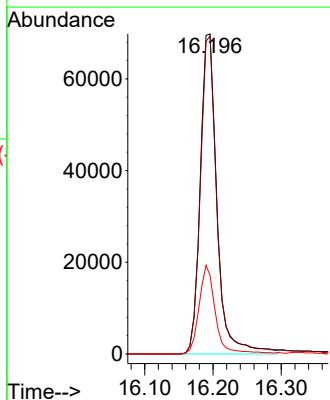
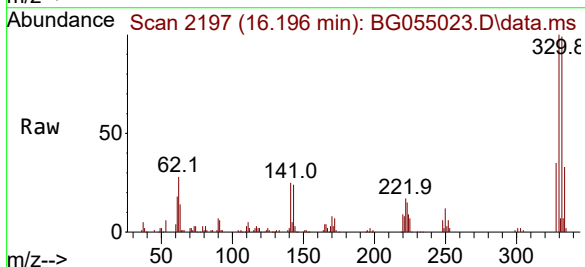
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

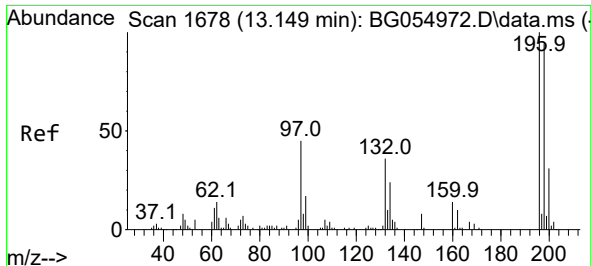
Tgt Ion:237 Resp: 11227
Ion Ratio Lower Upper
237 100
235 59.7 42.2 82.2
272 11.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.325 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:330 Resp: 119295
Ion Ratio Lower Upper
330 100
332 99.3 79.8 119.6
141 27.1 26.8 40.2

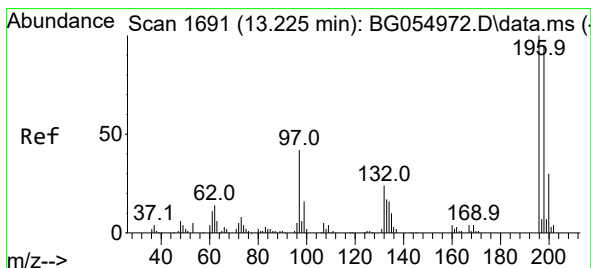
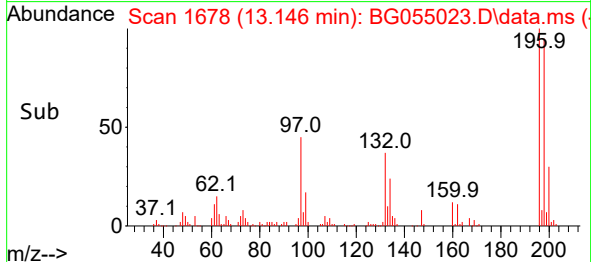
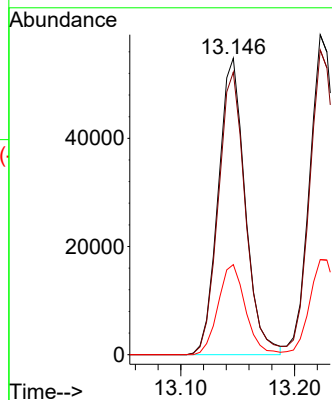
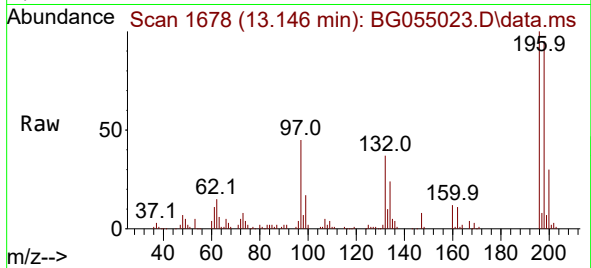




#43
2,4,6-Trichlorophenol
Concen: 41.906 ng
RT: 13.146 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

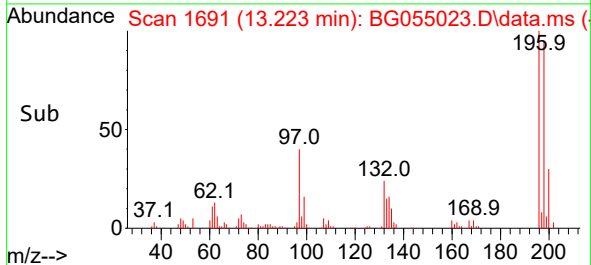
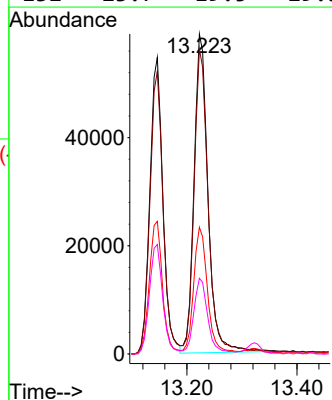
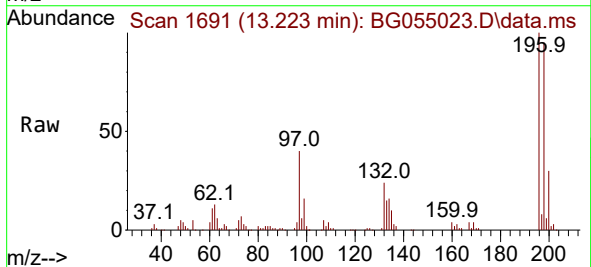
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

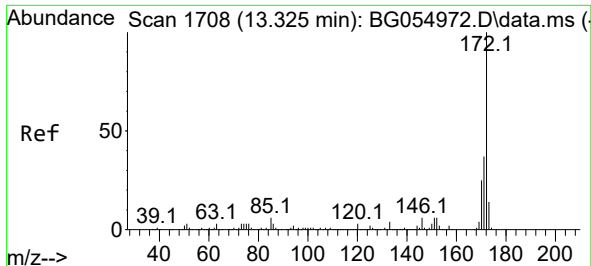
Tgt Ion:196 Resp: 90383
Ion Ratio Lower Upper
196 100
198 95.3 77.1 115.7
200 30.4 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.065 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:196 Resp: 104171
Ion Ratio Lower Upper
196 100
198 95.3 76.7 115.1
97 39.6 36.6 55.0
132 23.7 19.5 29.3

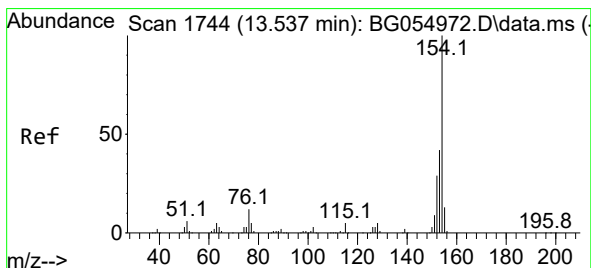
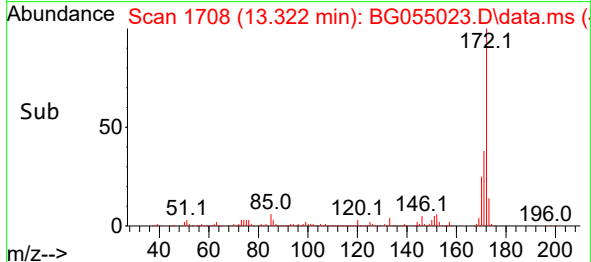
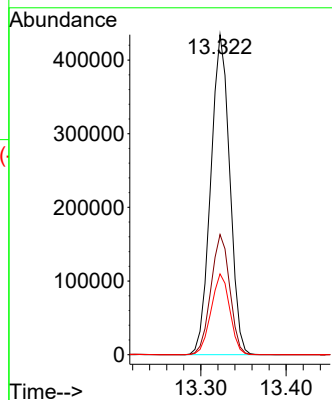
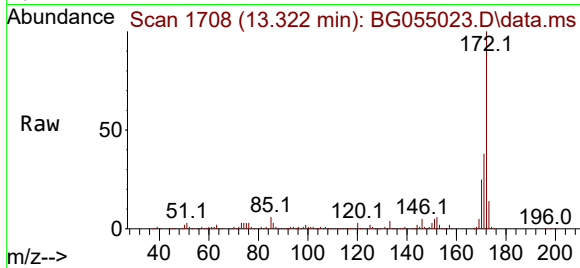




#45
2-Fluorobiphenyl
Concen: 82.429 ng
RT: 13.322 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

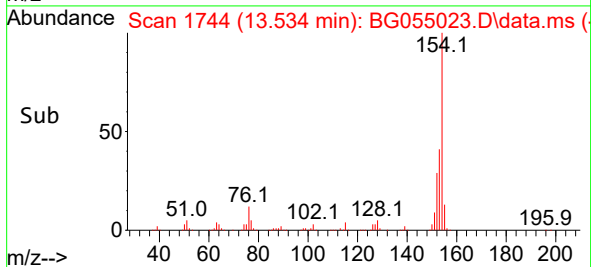
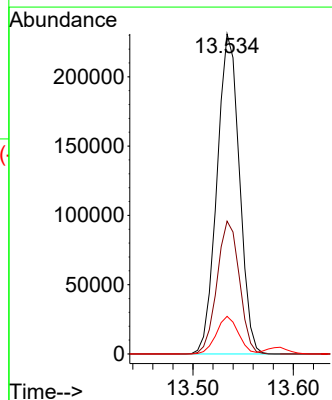
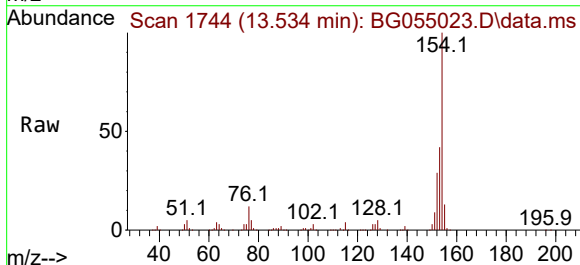
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

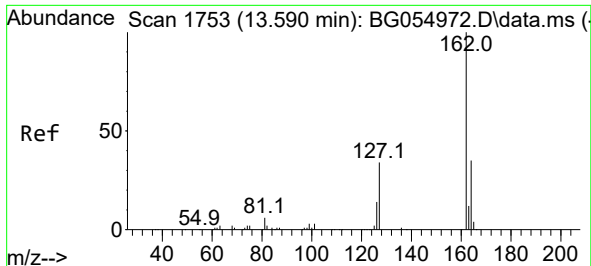
Tgt Ion:172 Resp: 671431
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 25.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.305 ng
RT: 13.534 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:154 Resp: 357757
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 11.8 0.0 34.0

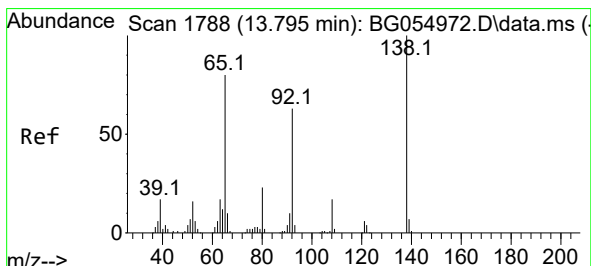
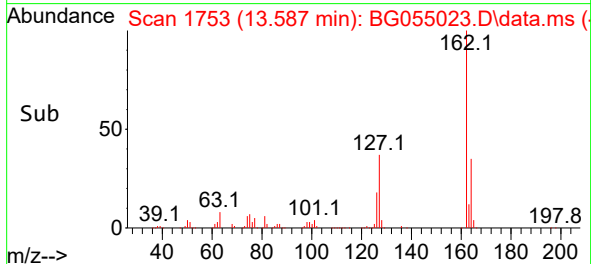
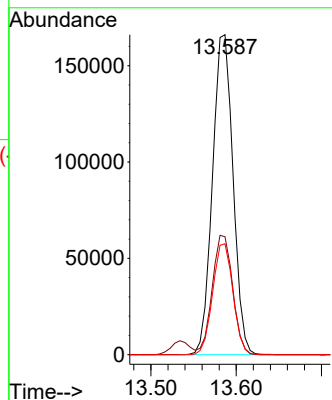
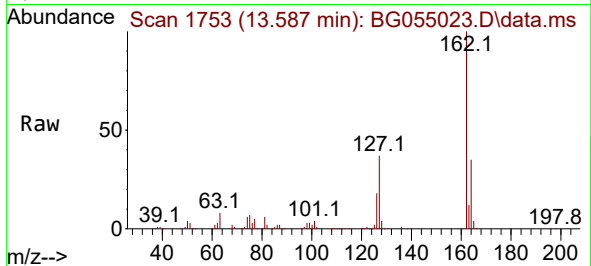




#47
2-Chloronaphthalene
Concen: 41.007 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

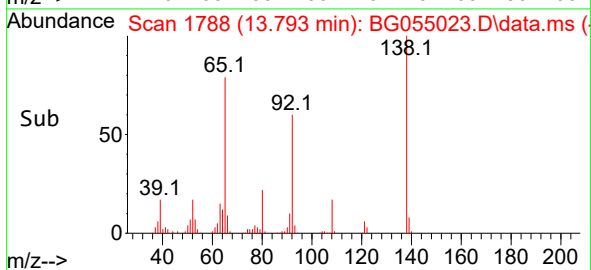
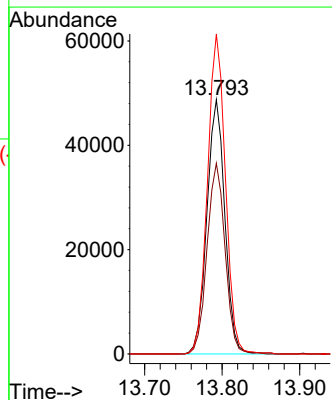
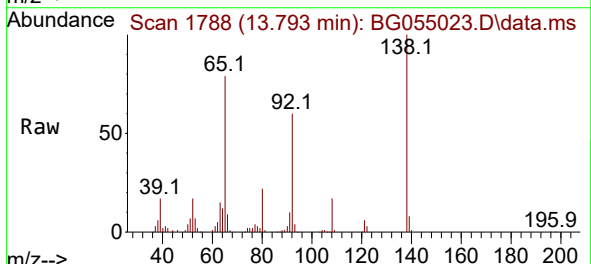
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

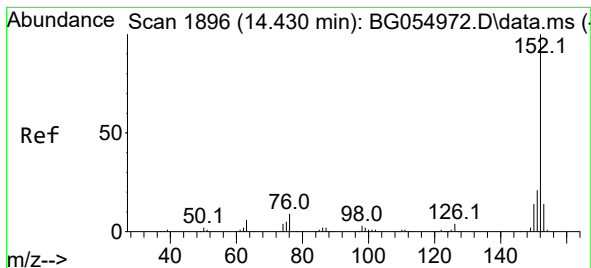
Tgt Ion:162 Resp: 277664
Ion Ratio Lower Upper
162 100
127 36.9 31.5 47.3
164 34.6 27.8 41.6



#48
2-Nitroaniline
Concen: 39.573 ng
RT: 13.793 min Scan# 1788
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion: 65 Resp: 78628
Ion Ratio Lower Upper
65 100
92 75.0 54.7 82.1
138 125.9 84.1 126.1





#49

Acenaphthylene

Concen: 40.354 ng

RT: 14.427 min Scan# 1896

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

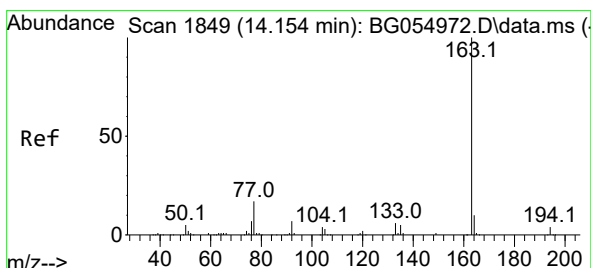
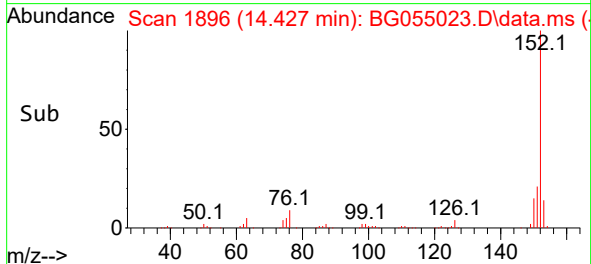
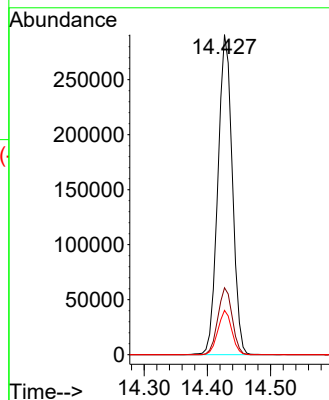
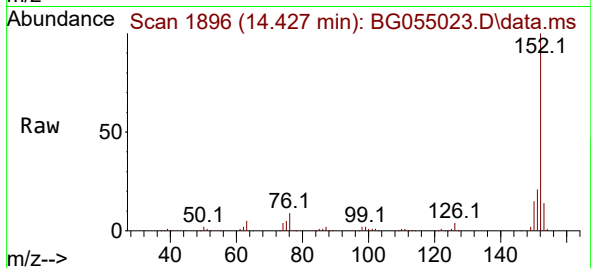
Tgt Ion:152 Resp: 461748

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

153 13.9 10.8 16.2



#50

Dimethylphthalate

Concen: 39.705 ng

RT: 14.151 min Scan# 1849

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

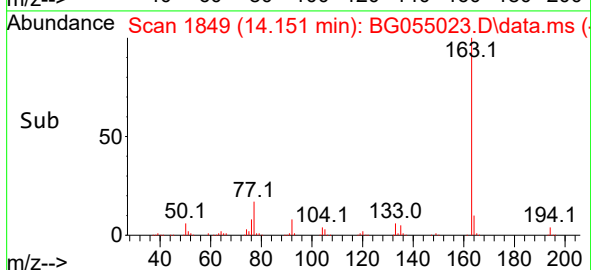
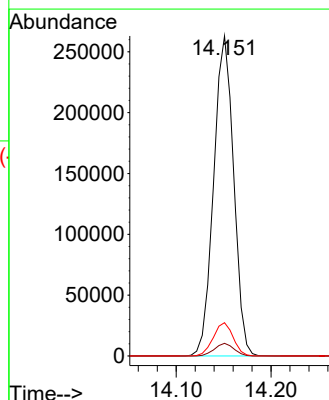
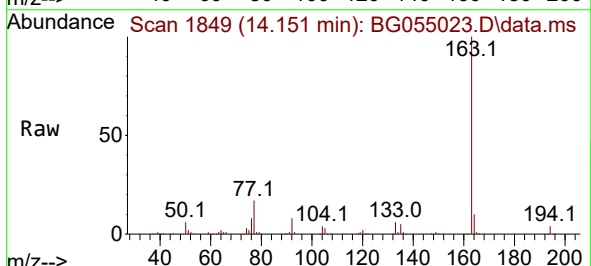
Tgt Ion:163 Resp: 385970

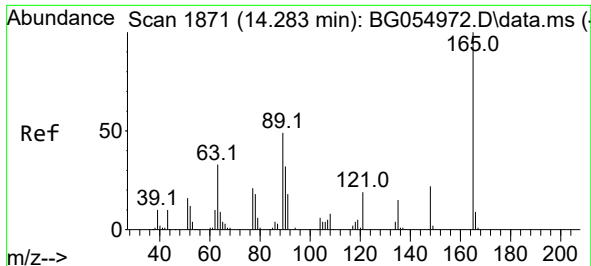
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.4 8.0 12.0

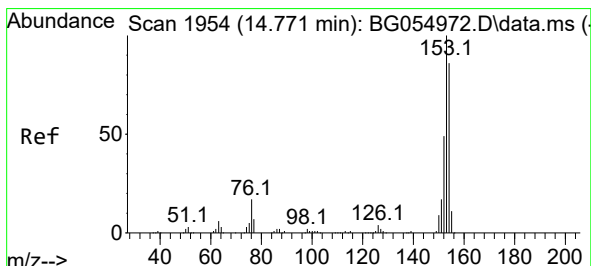
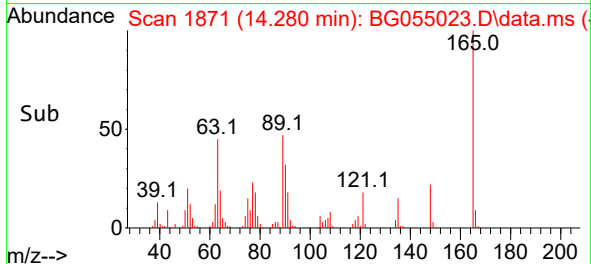
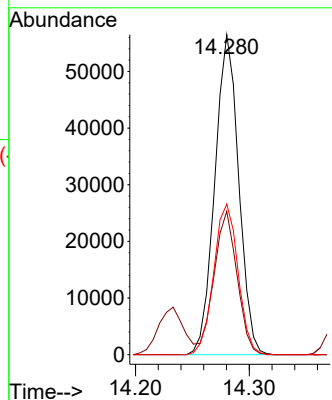
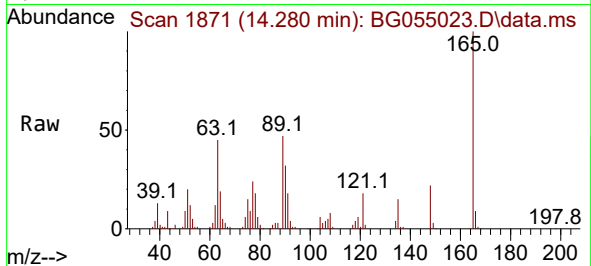




#51
2,6-Dinitrotoluene
Concen: 39.902 ng
RT: 14.280 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

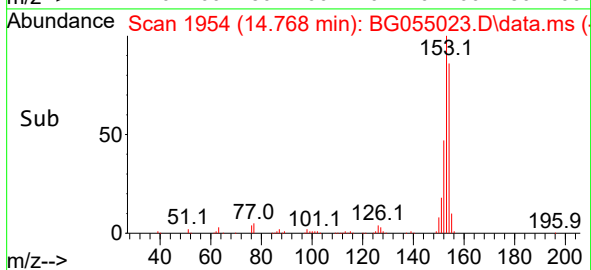
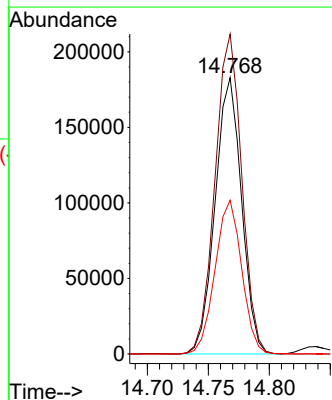
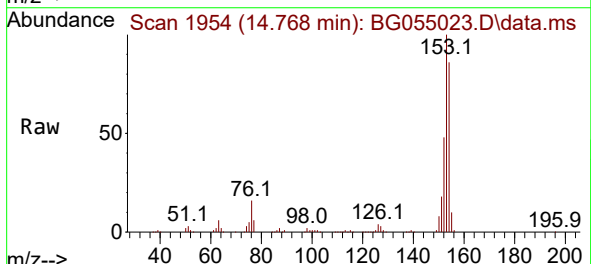
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

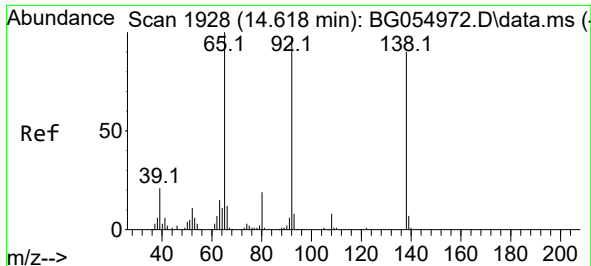
Tgt Ion:165 Resp: 82467
Ion Ratio Lower Upper
165 100
63 44.8 46.0 69.0#
89 47.0 50.3 75.5#



#52
Acenaphthene
Concen: 39.170 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:154 Resp: 276151
Ion Ratio Lower Upper
154 100
153 115.8 92.8 139.2
152 55.6 45.4 68.2

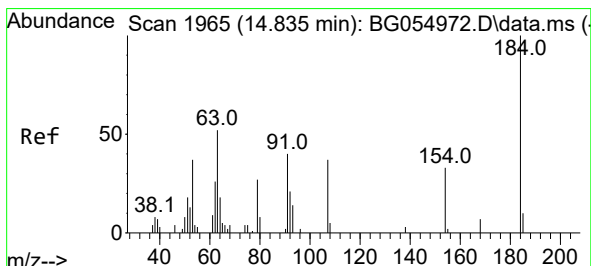
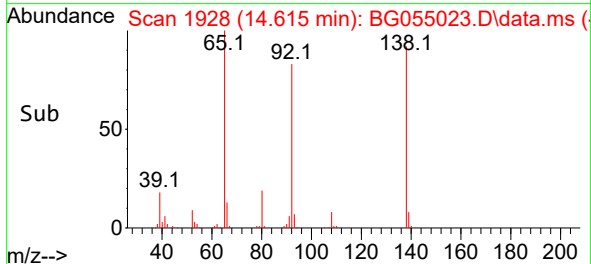
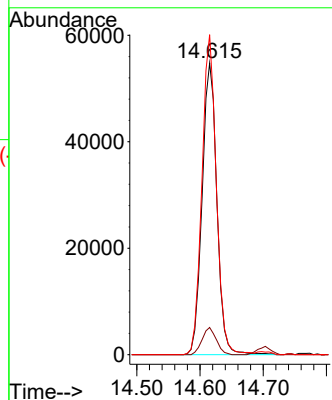
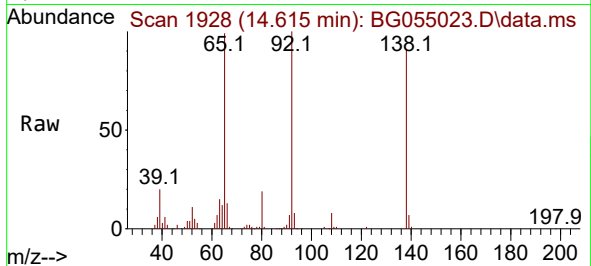




#53
3-Nitroaniline
Concen: 39.659 ng
RT: 14.615 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

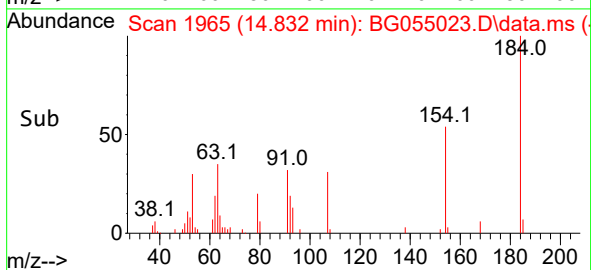
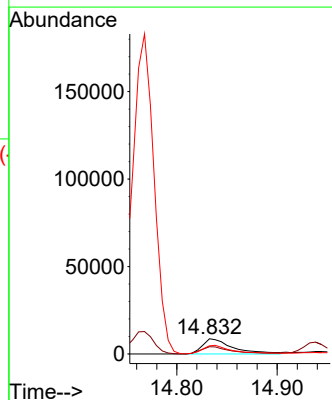
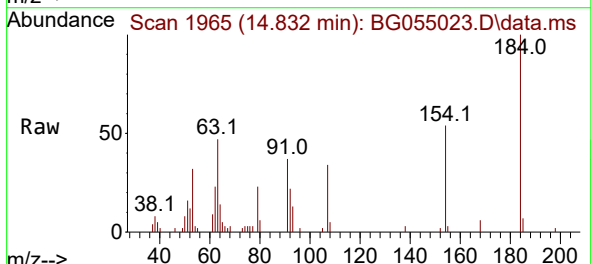
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

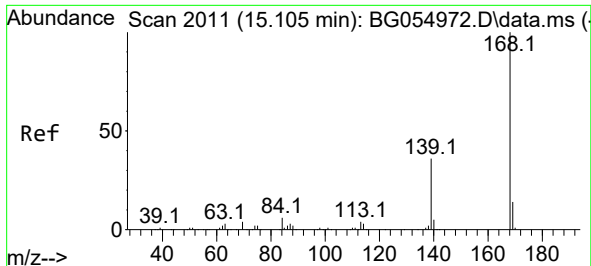
Tgt Ion:138 Resp: 88922
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 109.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 35.075 ng
RT: 14.832 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:184 Resp: 18285
Ion Ratio Lower Upper
184 100
63 47.3 41.8 62.8
154 54.3 45.2 67.8

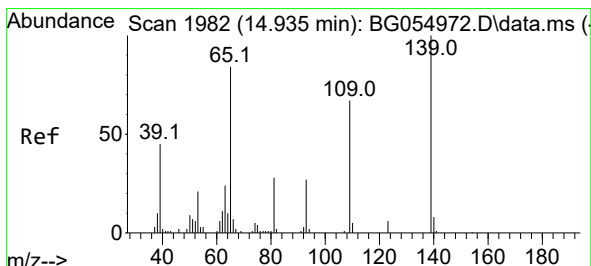
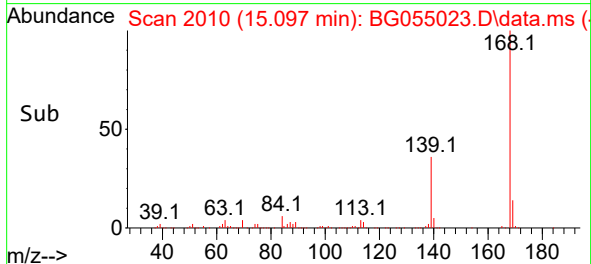
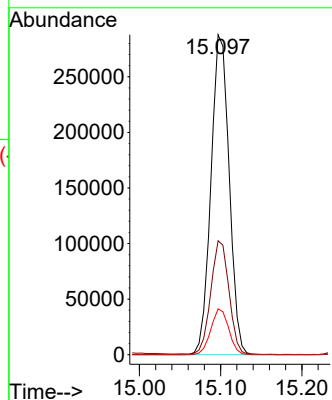
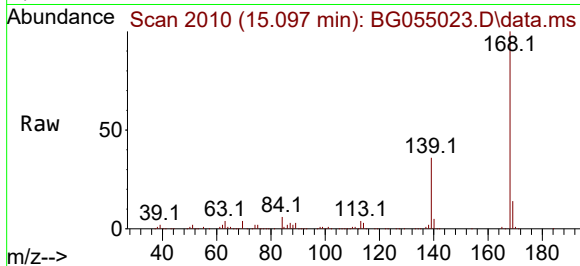




#55
Dibenzenofuran
Concen: 40.425 ng
RT: 15.097 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

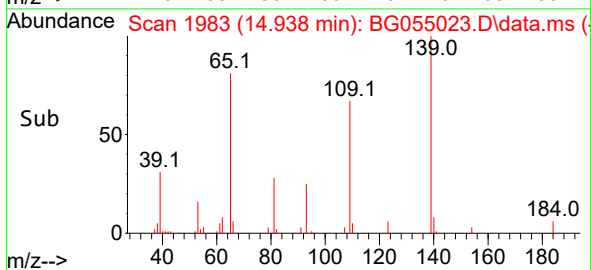
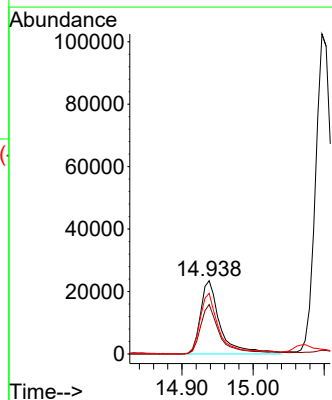
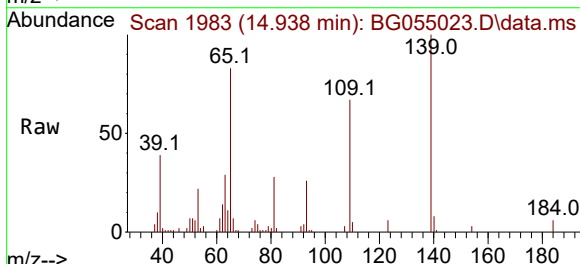
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

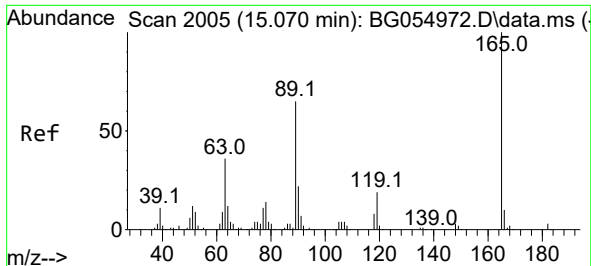
Tgt Ion:168 Resp: 447723
Ion Ratio Lower Upper
168 100
139 35.6 30.2 45.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 34.886 ng
RT: 14.938 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:139 Resp: 45330
Ion Ratio Lower Upper
139 100
109 67.4 50.5 90.5
65 82.8 79.9 119.9

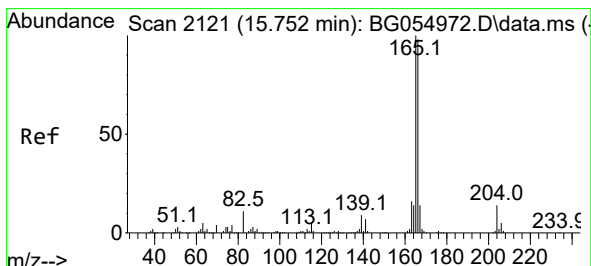
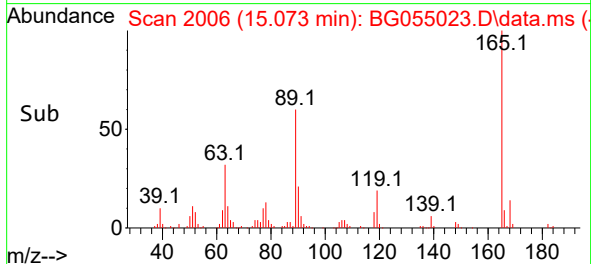
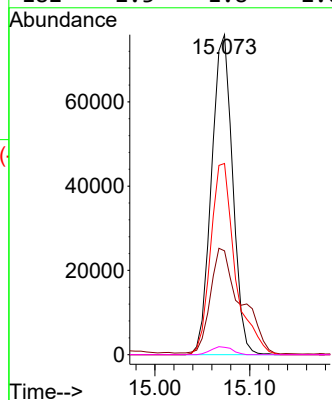
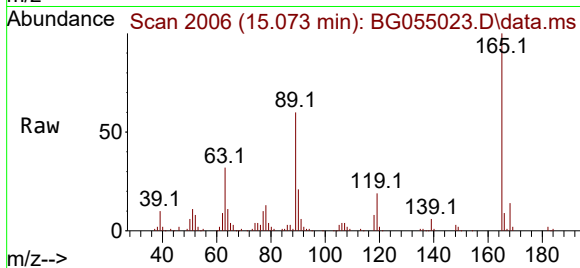




#57
2,4-Dinitrotoluene
Concen: 39.948 ng
RT: 15.073 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

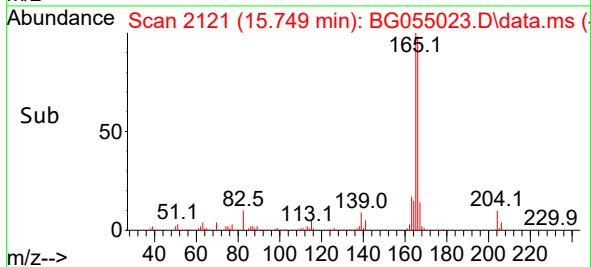
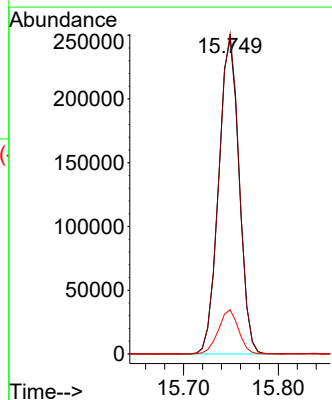
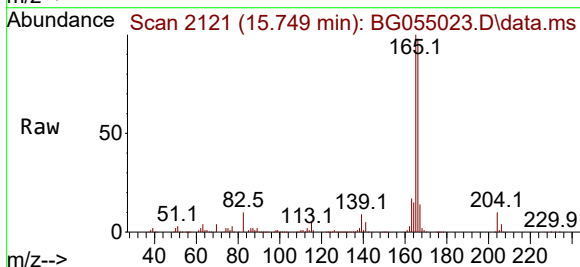
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

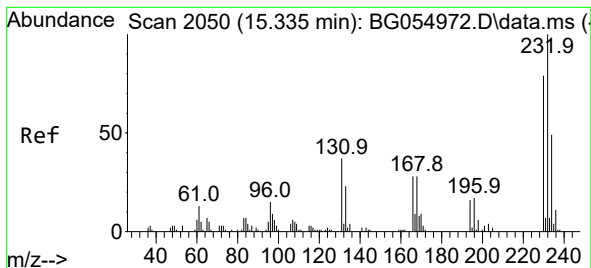
Tgt Ion:165 Resp: 117439
Ion Ratio Lower Upper
165 100
63 32.5 36.8 55.2#
89 59.7 64.3 96.5#
182 2.3 1.8 2.6



#58
Fluorene
Concen: 39.534 ng
RT: 15.749 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:166 Resp: 371632
Ion Ratio Lower Upper
166 100
165 101.7 80.8 121.2
167 14.1 11.4 17.0

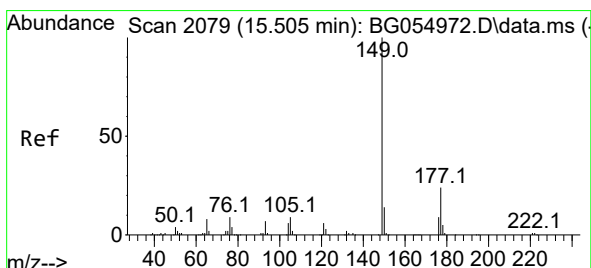
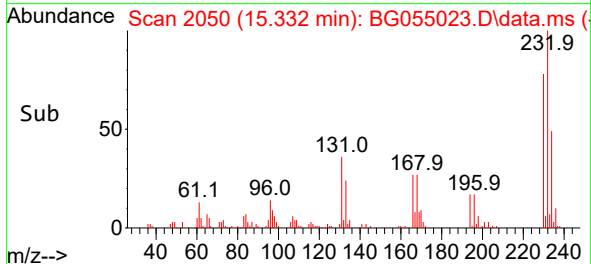
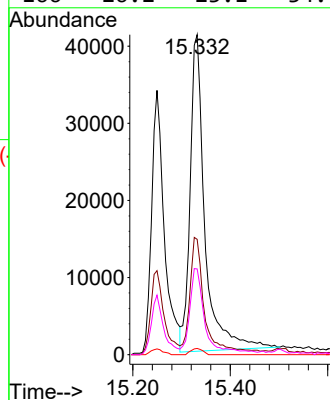
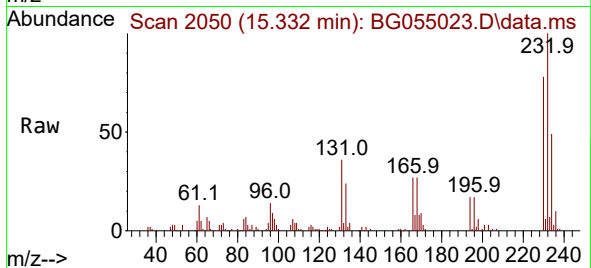




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.967 ng
RT: 15.332 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

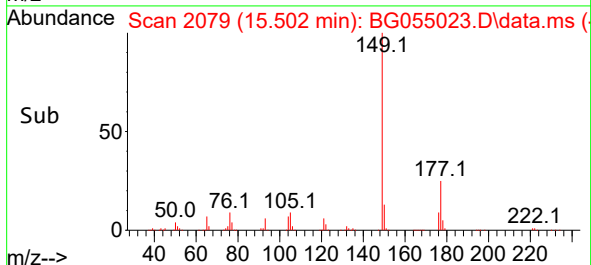
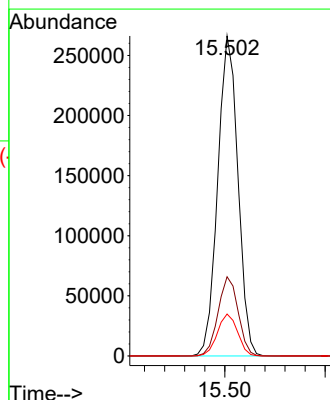
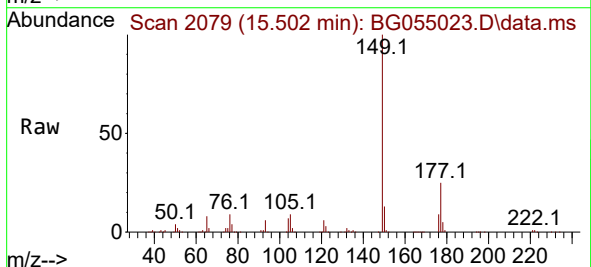
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

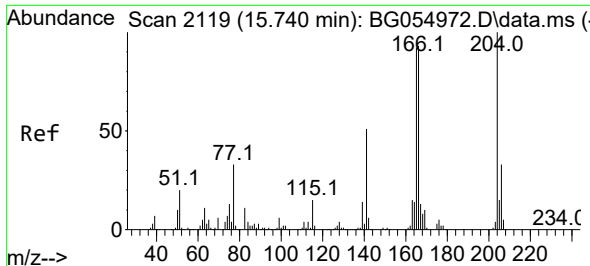
Tgt Ion:232 Resp: 86173
Ion Ratio Lower Upper
232 100
131 36.5 31.3 46.9
130 1.6 1.8 2.6#
166 26.2 23.1 34.7



#60
Diethylphthalate
Concen: 38.260 ng
RT: 15.502 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:149 Resp: 371326
Ion Ratio Lower Upper
149 100
177 24.8 17.8 26.6
150 13.1 10.1 15.1

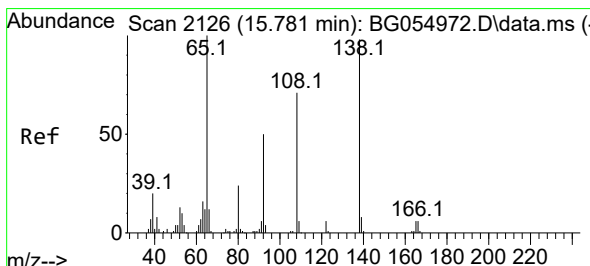
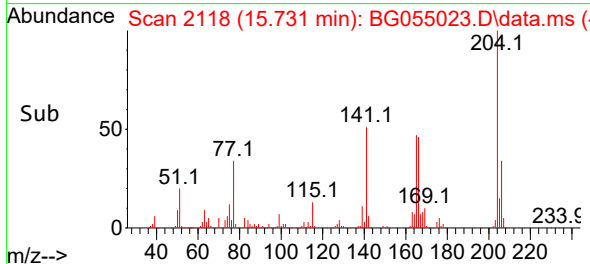
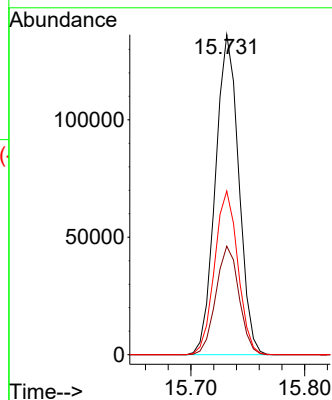
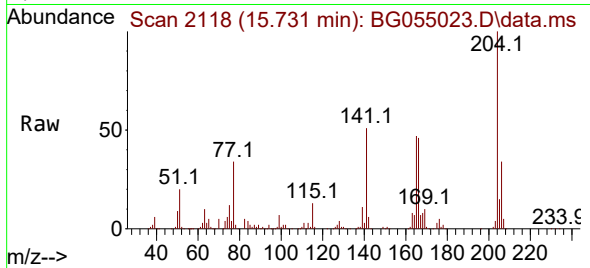




#61
4-Chlorophenyl-phenylether
Concen: 40.888 ng
RT: 15.731 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

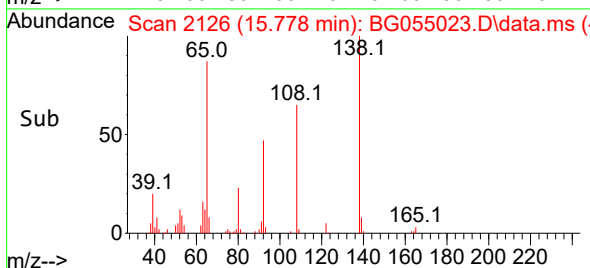
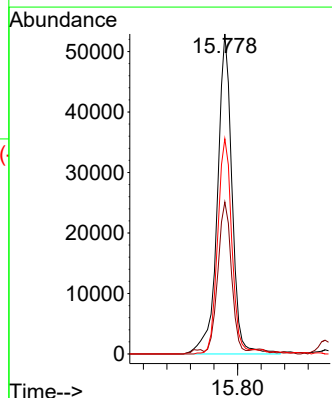
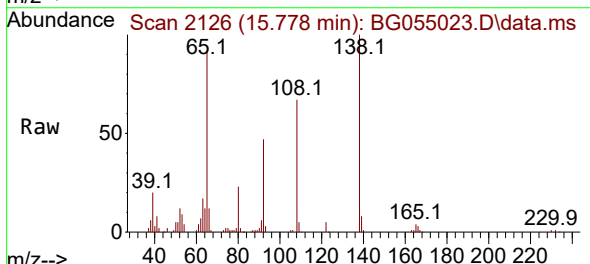
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

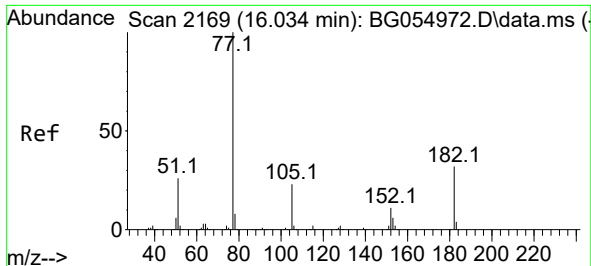
Tgt Ion:204 Resp: 194211
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 51.2 44.9 67.3



#62
4-Nitroaniline
Concen: 39.124 ng
RT: 15.778 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:138 Resp: 91362
Ion Ratio Lower Upper
138 100
92 47.5 34.7 74.7
108 67.3 56.2 96.2

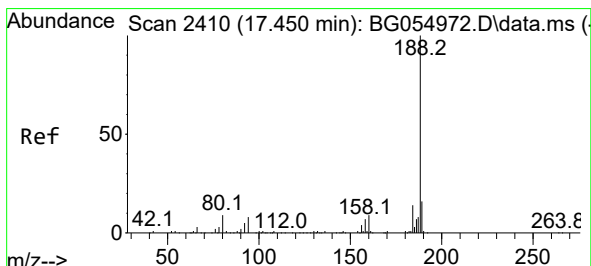
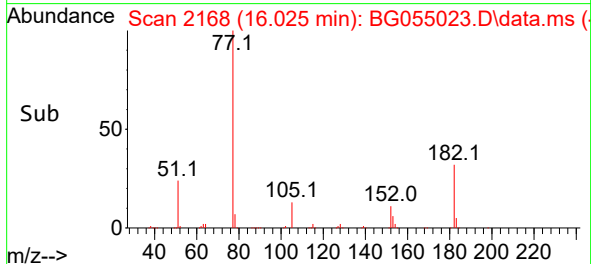
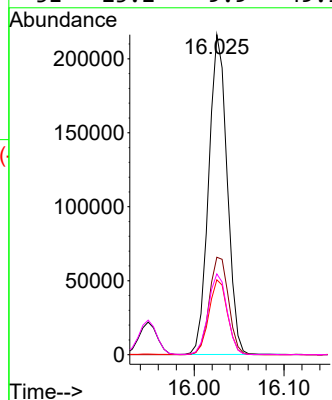
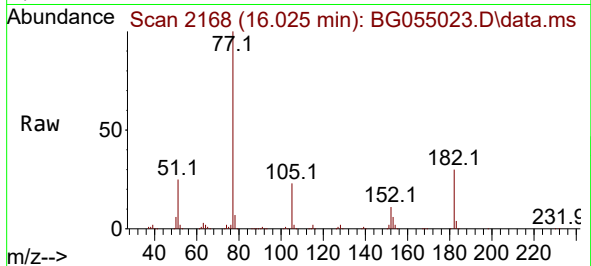




#63
Azobenzene
Concen: 38.770 ng
RT: 16.025 min Scan# 2169
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

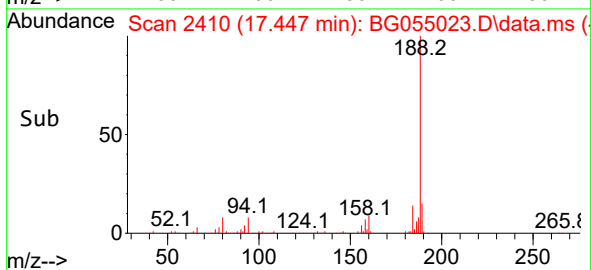
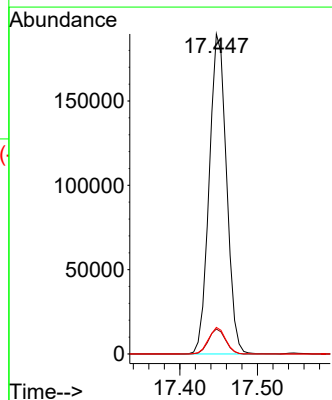
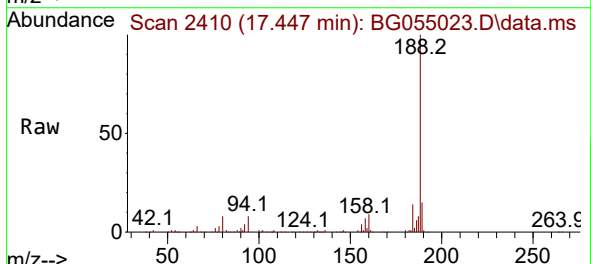
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

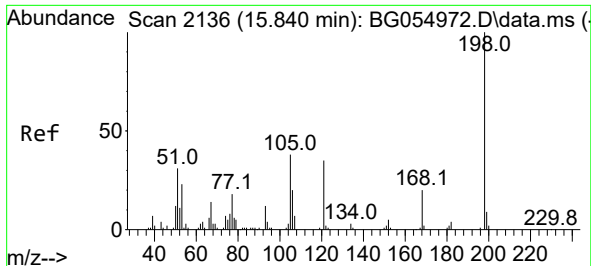
Tgt Ion: 77 Resp: 307753
Ion Ratio Lower Upper
77 100
182 30.5 5.1 45.1
105 23.4 0.7 40.7
51 25.2 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.447 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:188 Resp: 293717
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.3 7.9 11.9

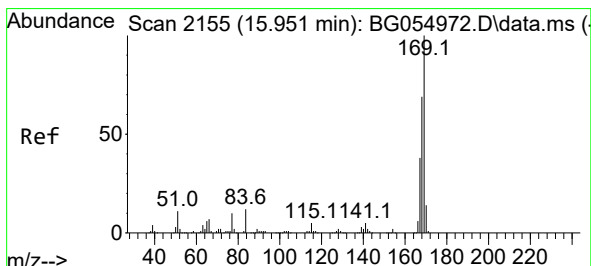
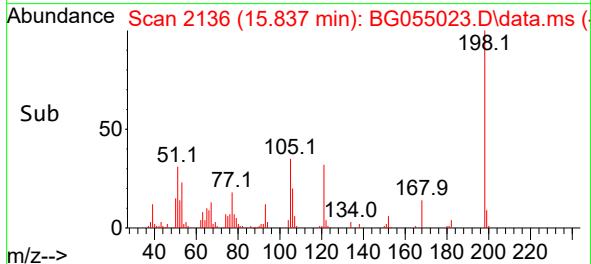
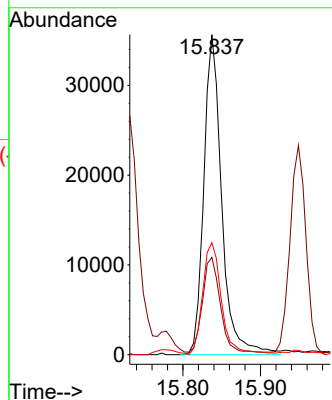
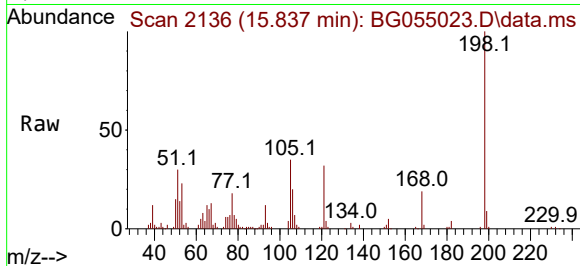




#65
4,6-Dinitro-2-methylphenol
Concen: 39.218 ng
RT: 15.837 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

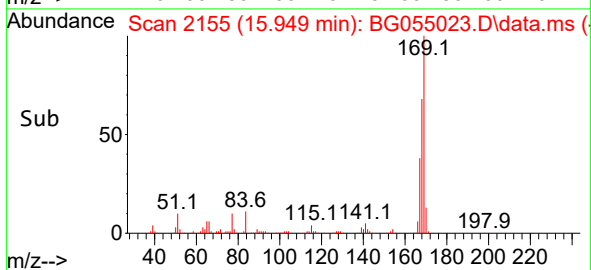
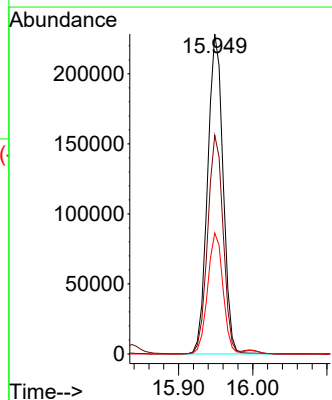
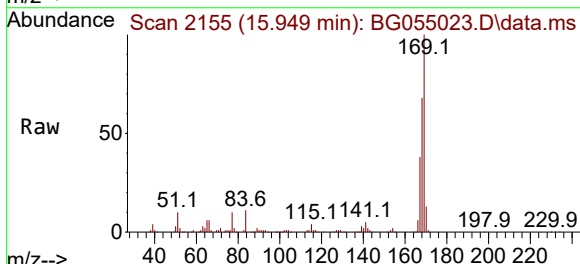
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

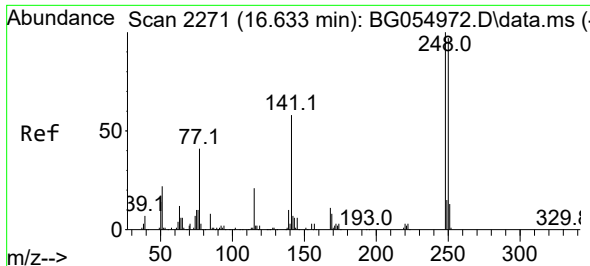
Tgt Ion:198 Resp: 57135
Ion Ratio Lower Upper
198 100
51 30.4 19.9 59.9
105 35.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.197 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:169 Resp: 331370
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.8 30.9 46.3

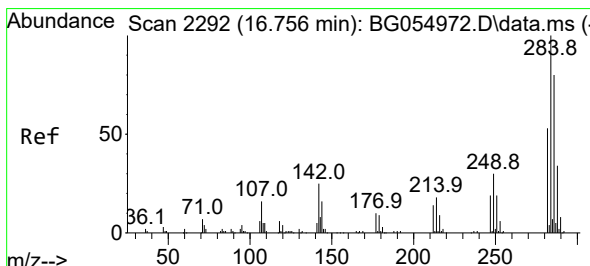
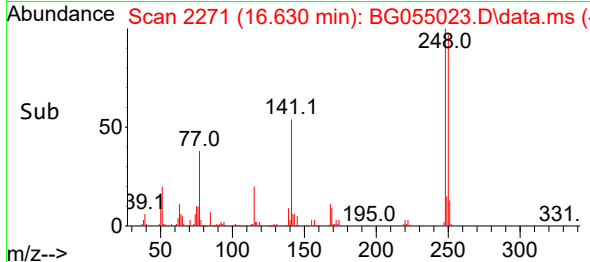
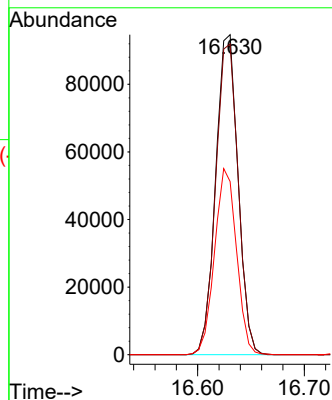
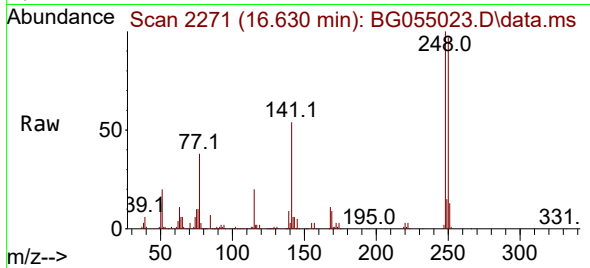




#67
4-Bromophenyl-phenylether
Concen: 42.457 ng
RT: 16.630 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

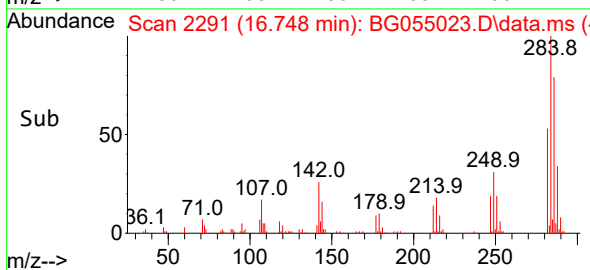
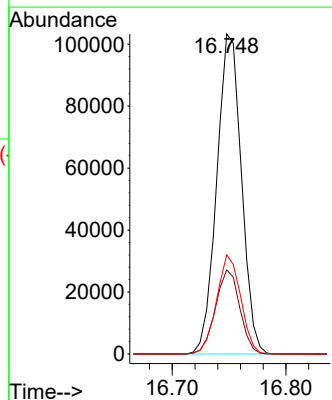
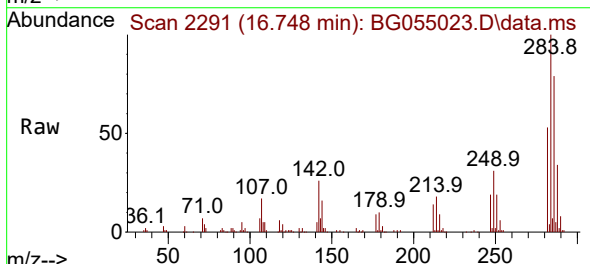
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

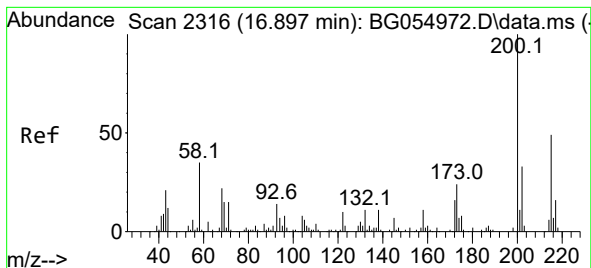
Tgt Ion:248 Resp: 137531
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 54.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.900 ng
RT: 16.748 min Scan# 2291
Delta R.T. -0.009 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:284 Resp: 155904
Ion Ratio Lower Upper
284 100
142 26.3 25.0 37.6
249 31.0 24.5 36.7





#69

Atrazine

Concen: 39.862 ng

RT: 16.889 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

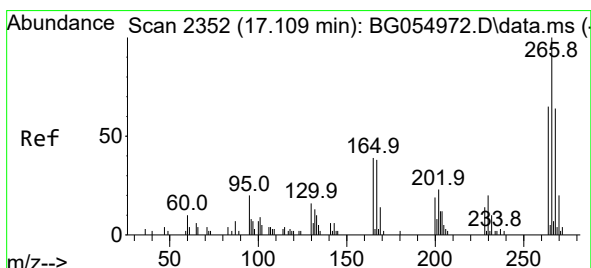
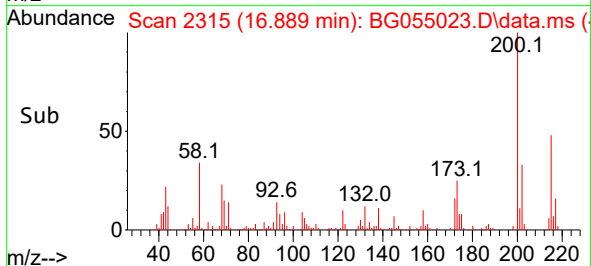
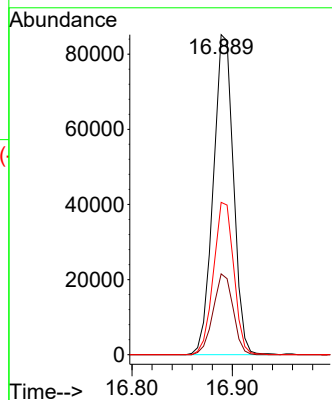
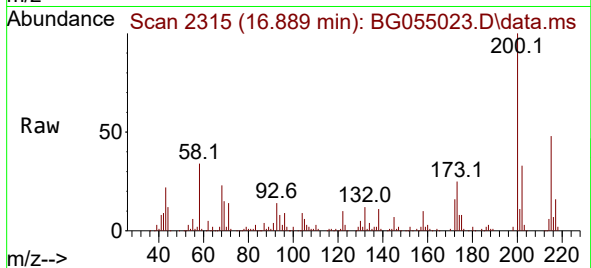
Tgt Ion:200 Resp: 118816

Ion Ratio Lower Upper

200 100

173 25.3 5.6 45.6

215 47.6 28.2 68.2



#70

Pentachlorophenol

Concen: 35.936 ng

RT: 17.112 min Scan# 2353

Delta R.T. 0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

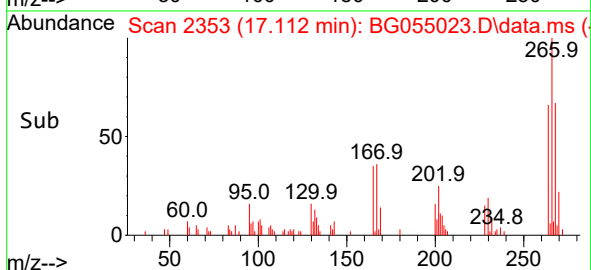
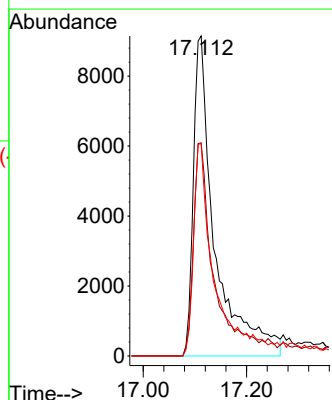
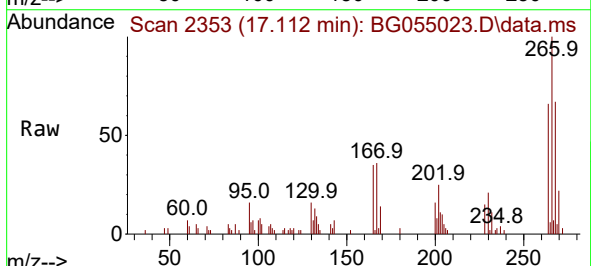
Tgt Ion:266 Resp: 26404

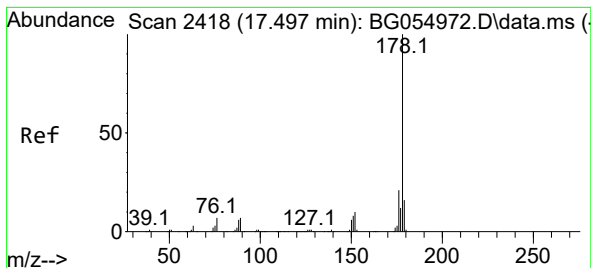
Ion Ratio Lower Upper

266 100

268 66.6 51.2 76.8

264 66.4 49.4 74.0





#71

Phenanthrene

Concen: 40.474 ng

RT: 17.494 min Scan# 2418

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

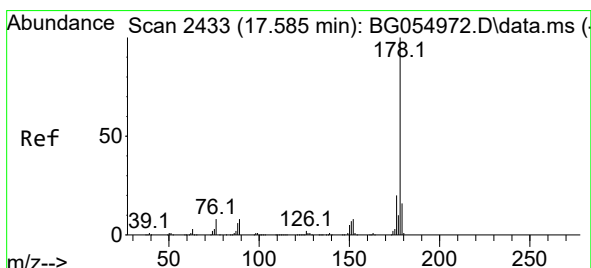
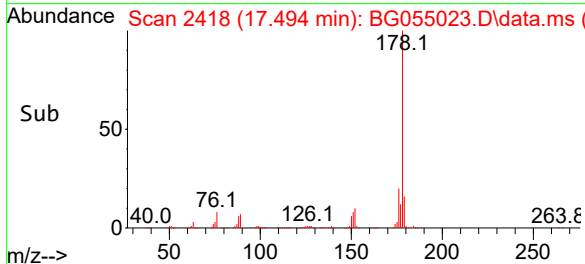
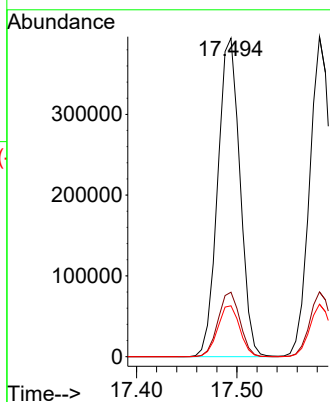
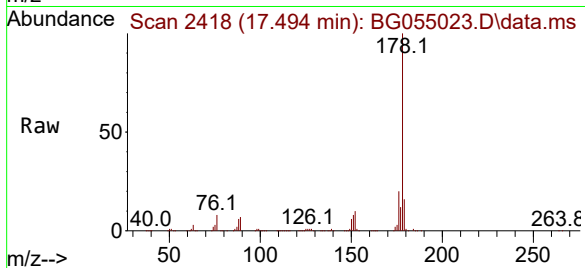
Tgt Ion:178 Resp: 605428

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

179 16.0 12.8 19.2



#72

Anthracene

Concen: 40.397 ng

RT: 17.582 min Scan# 2433

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

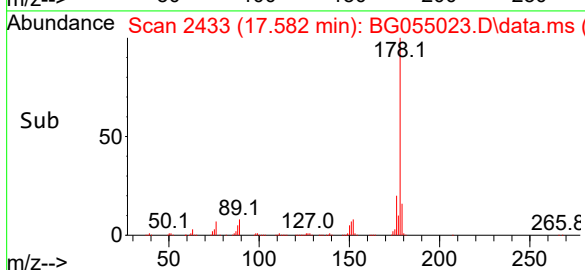
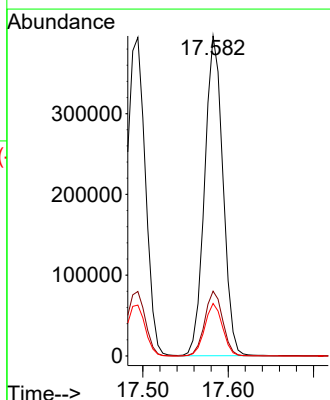
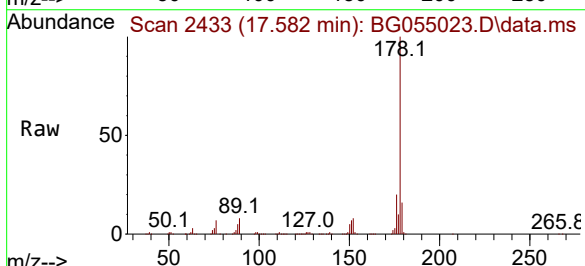
Tgt Ion:178 Resp: 589486

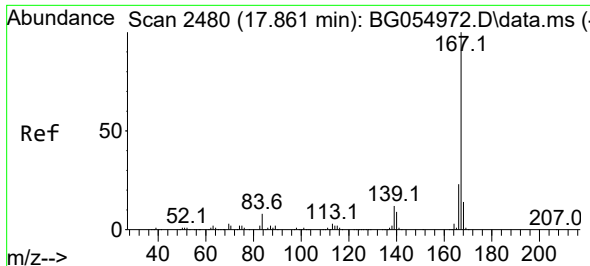
Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

179 16.4 12.9 19.3

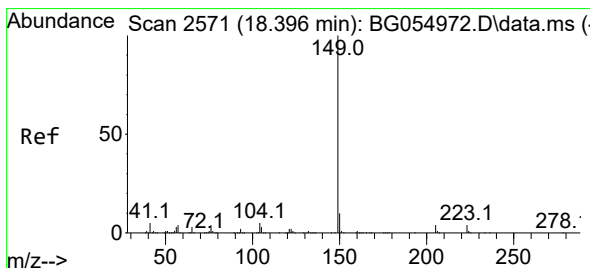
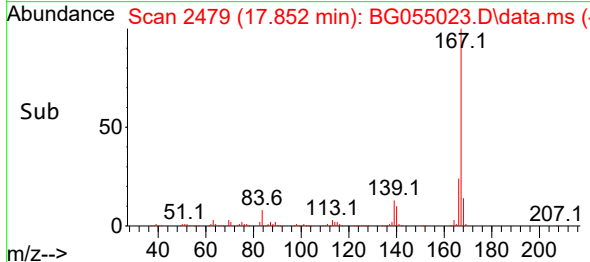
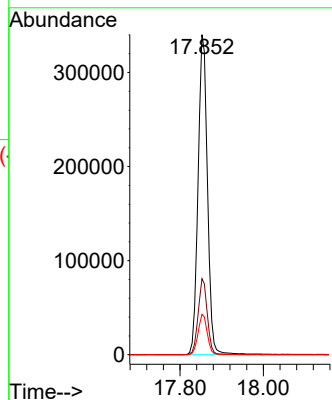
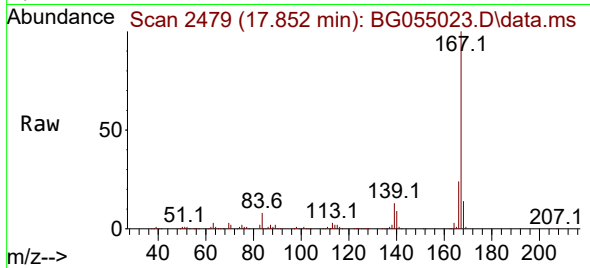




#73
 Carbazole
 Concen: 39.974 ng
 RT: 17.852 min Scan# 2480
 Delta R.T. -0.009 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

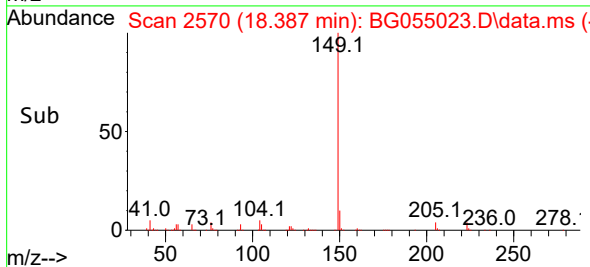
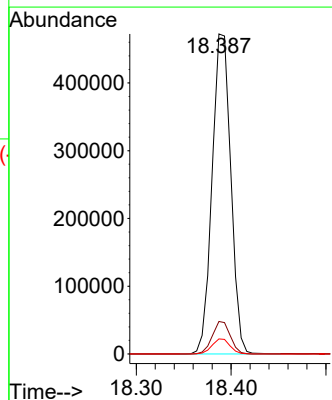
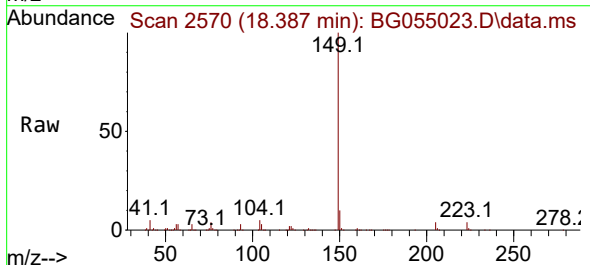
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

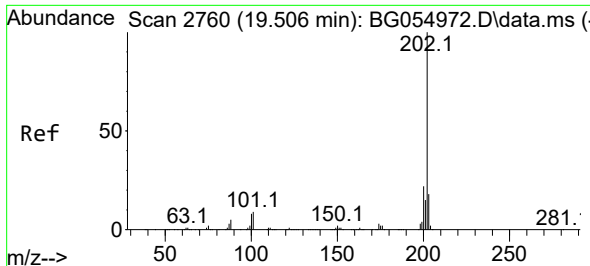
Tgt Ion:167 Resp: 534087
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.039 ng
 RT: 18.387 min Scan# 2570
 Delta R.T. -0.009 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

Tgt Ion:149 Resp: 646938
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 4.7 4.4 6.6

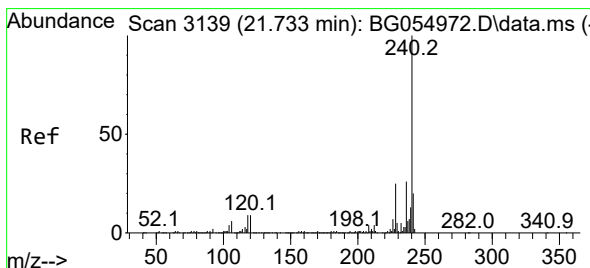
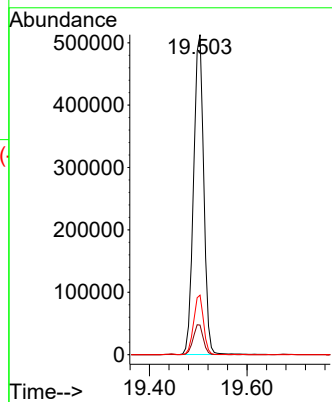
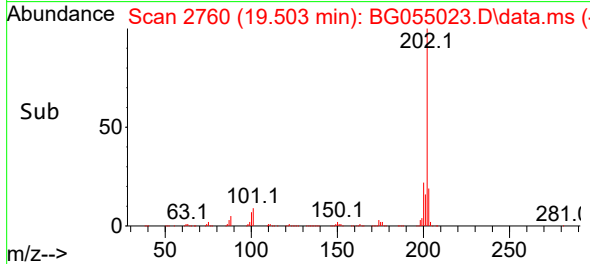
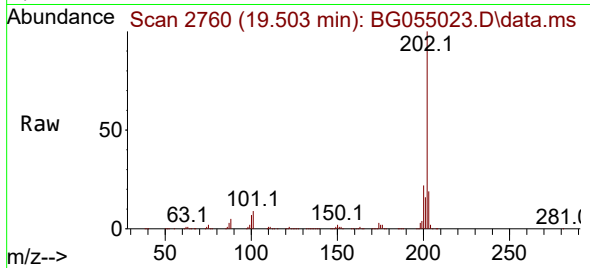




#75
 Fluoranthene
 Concen: 39.295 ng
 RT: 19.503 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

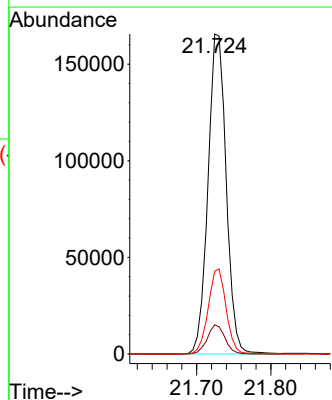
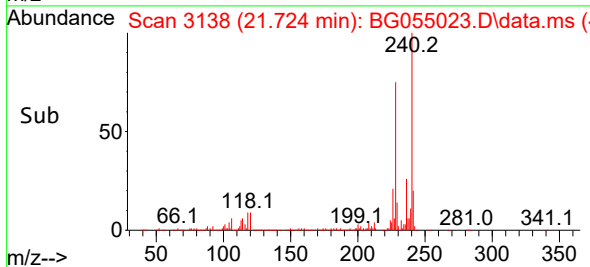
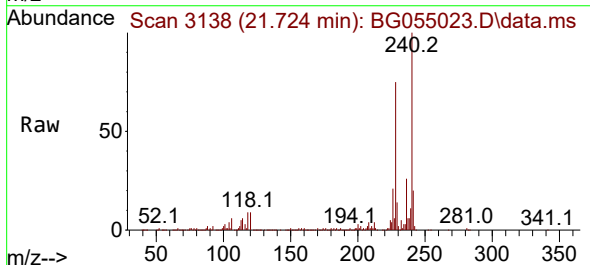
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

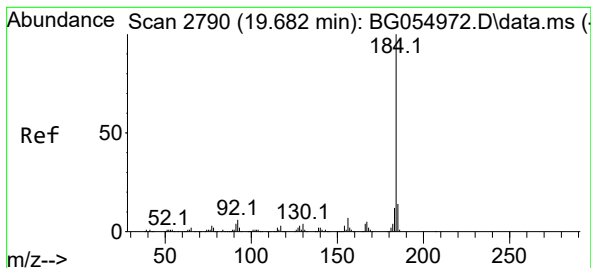
Tgt Ion:202 Resp: 744487
 Ion Ratio Lower Upper
 202 100
 101 9.3 0.0 31.4
 203 18.6 0.0 38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.724 min Scan# 3138
 Delta R.T. -0.009 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

Tgt Ion:240 Resp: 282502
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.2 12.4
 236 25.9 21.2 31.8





#77

Benzidine

Concen: 31.192 ng

RT: 19.680 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

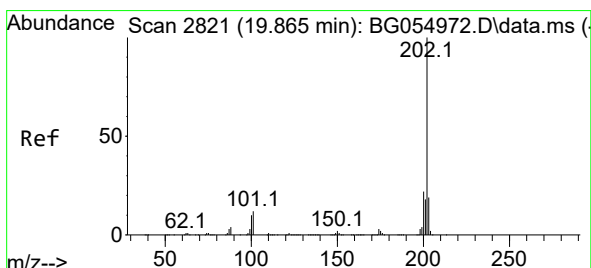
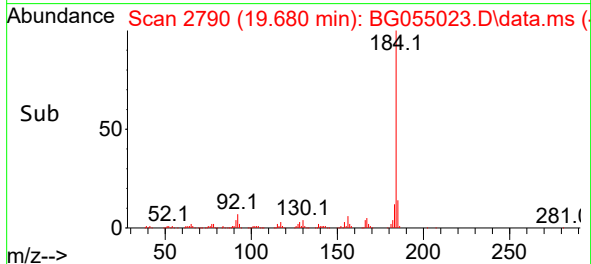
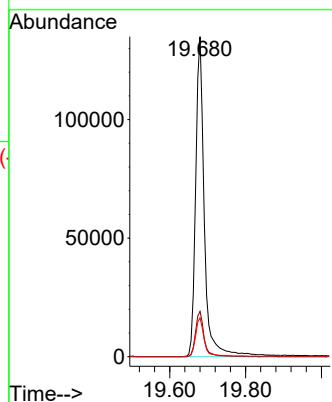
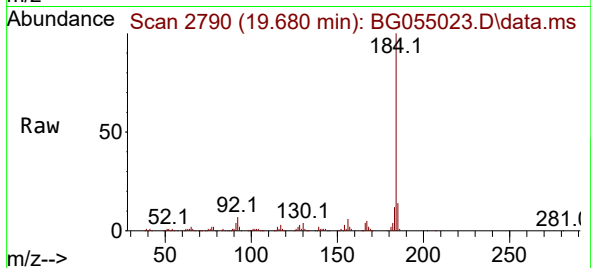
Tgt Ion:184 Resp: 218323

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 12.1 9.8 14.8



#78

Pyrene

Concen: 40.858 ng

RT: 19.862 min Scan# 2821

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

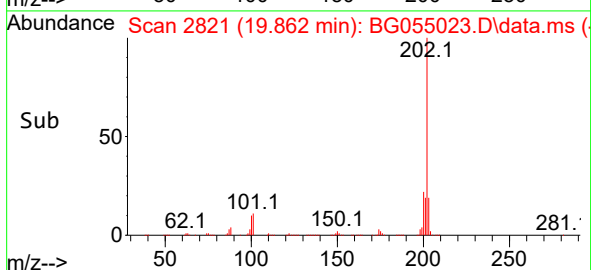
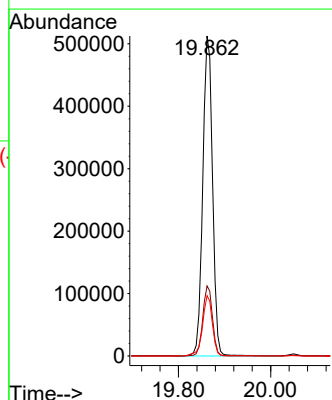
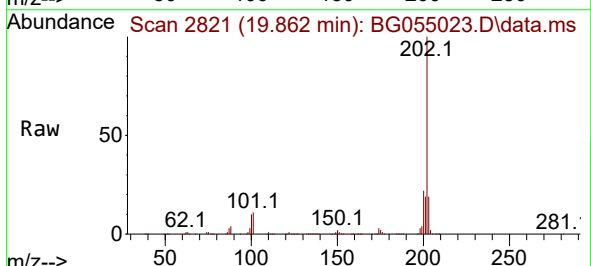
Tgt Ion:202 Resp: 758791

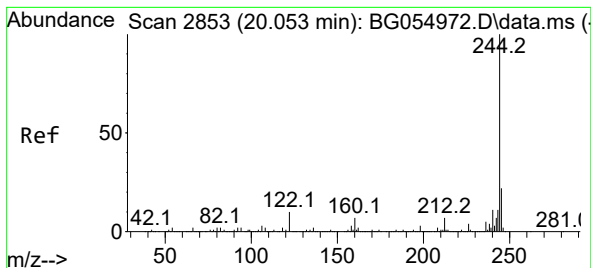
Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 79.628 ng

RT: 20.050 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

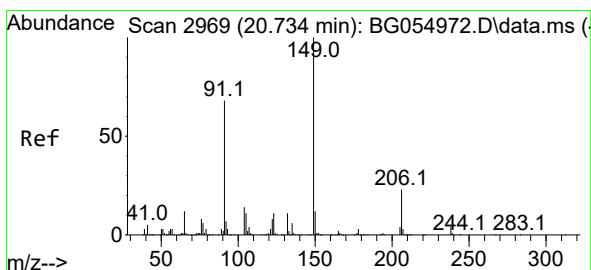
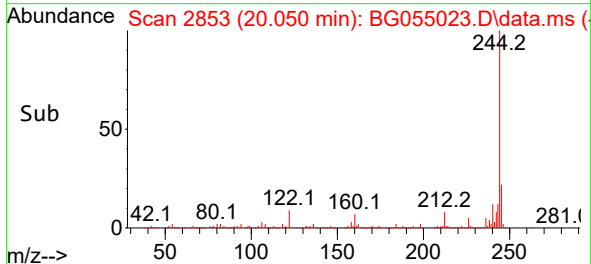
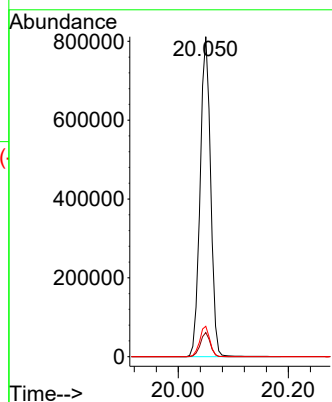
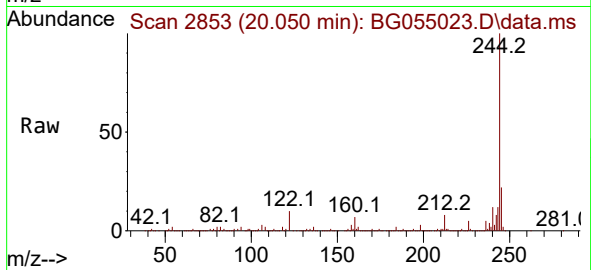
Tgt Ion:244 Resp: 1075386

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.5 9.0 13.6



#80

Butylbenzylphthalate

Concen: 39.535 ng

RT: 20.731 min Scan# 2969

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

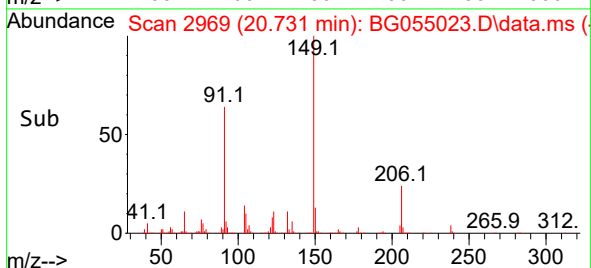
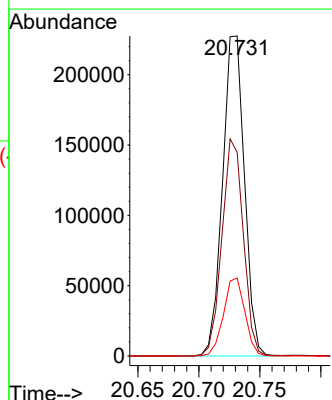
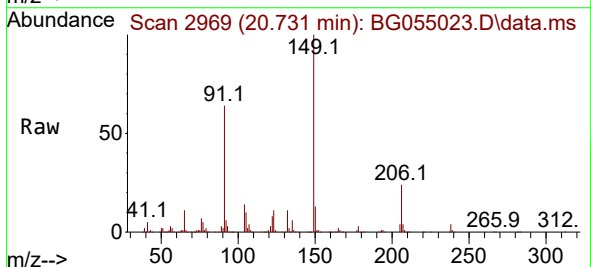
Tgt Ion:149 Resp: 285298

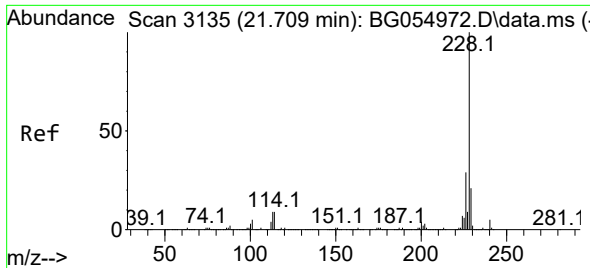
Ion Ratio Lower Upper

149 100

91 63.7 59.5 89.3

206 24.4 16.6 25.0

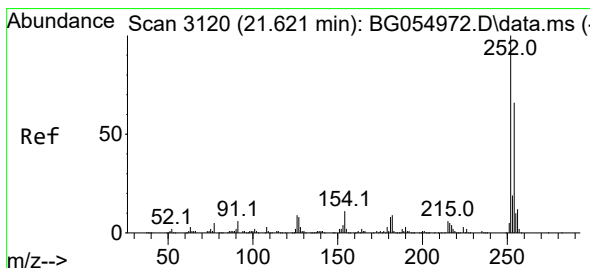
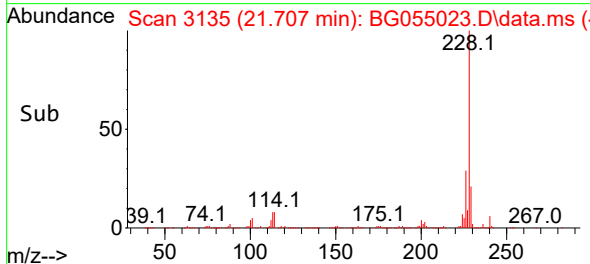
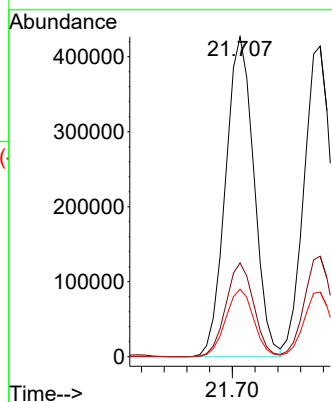
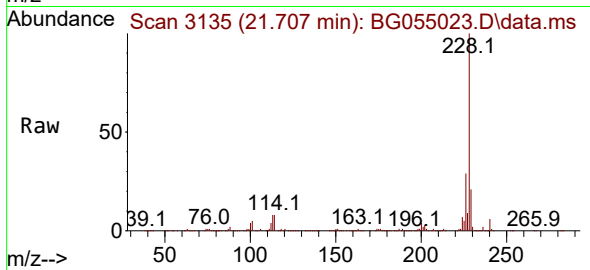




#81
Benzo(a)anthracene
Concen: 40.733 ng
RT: 21.707 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

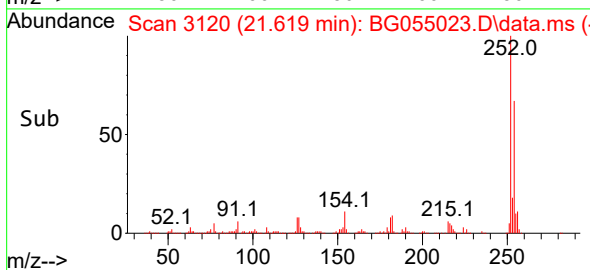
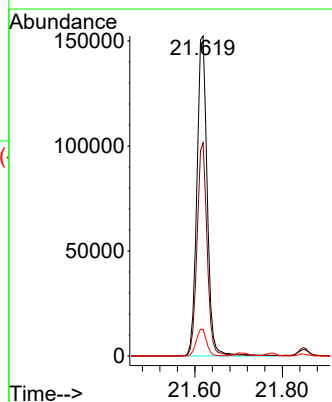
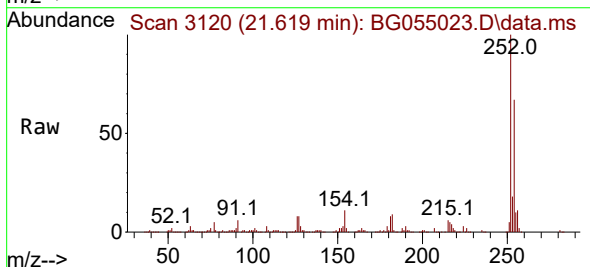
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

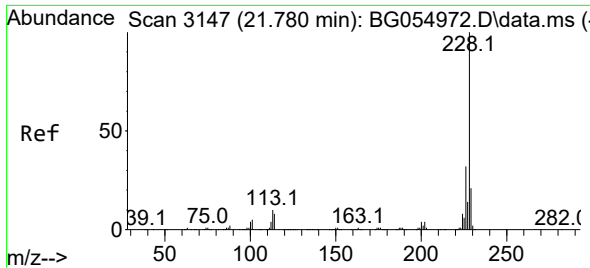
Tgt Ion:228 Resp: 740081
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.736 ng
RT: 21.619 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:252 Resp: 250439
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.2
126 8.3 8.2 12.2

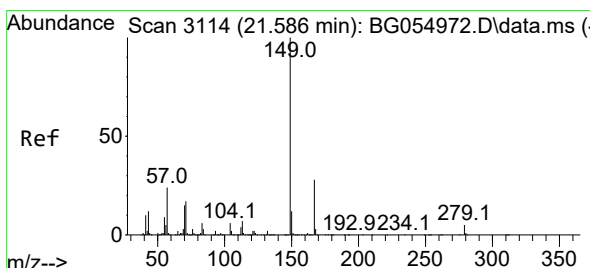
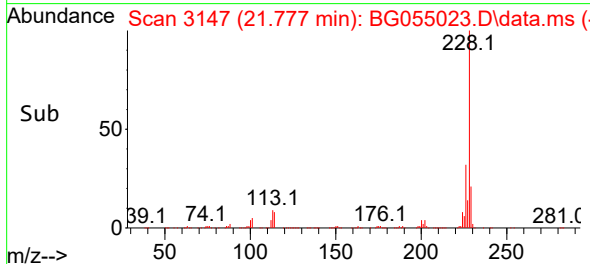
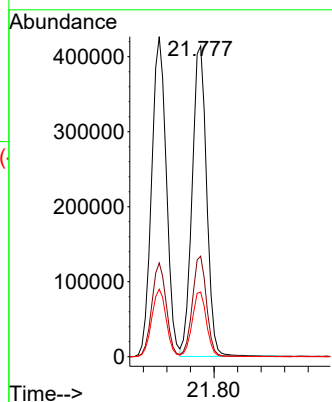
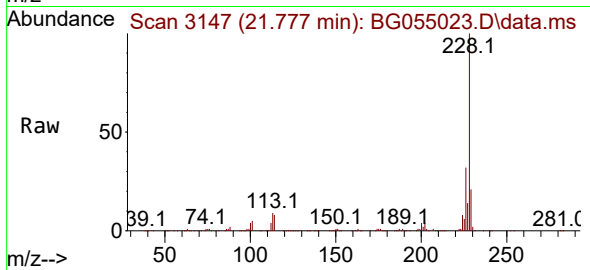




#83
Chrysene
Concen: 40.561 ng
RT: 21.777 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

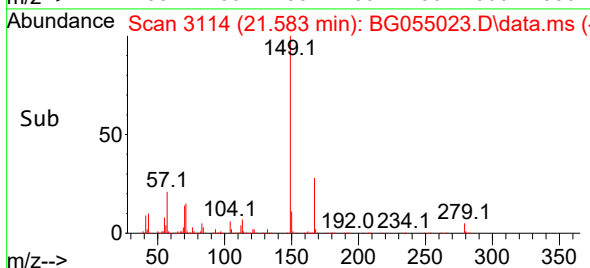
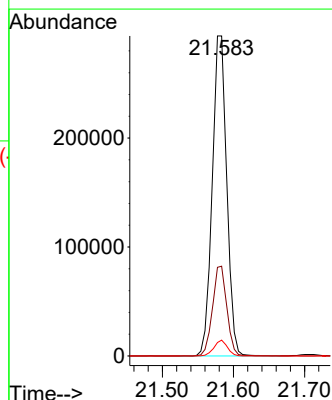
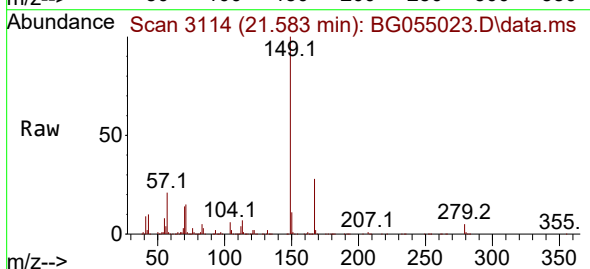
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

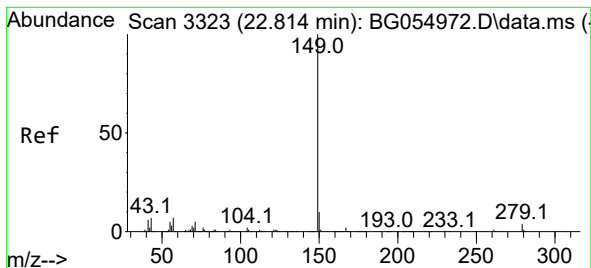
Tgt Ion:228 Resp: 705456
Ion Ratio Lower Upper
228 100
226 32.3 25.5 38.3
229 20.8 16.8 25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.180 ng
RT: 21.583 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:149 Resp: 415890
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.9 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 39.774 ng

RT: 22.805 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

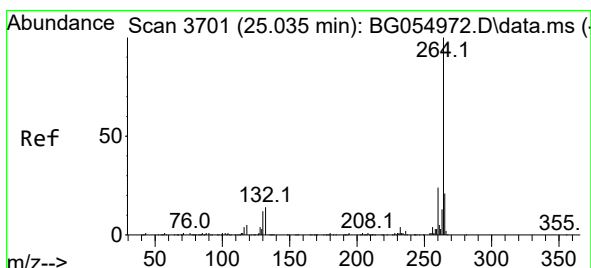
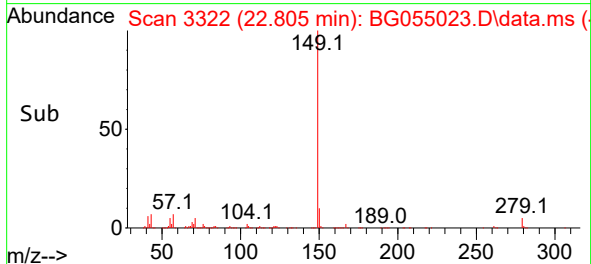
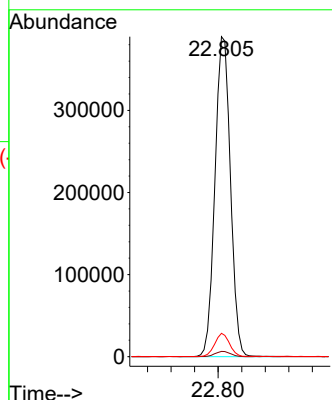
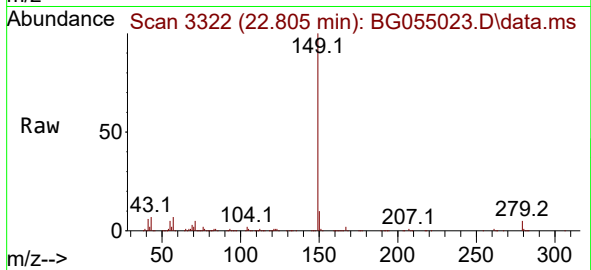
Tgt Ion:149 Resp: 711797

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 6.9 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.026 min Scan# 3700

Delta R.T. -0.009 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

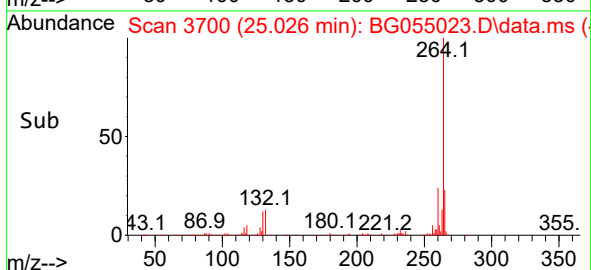
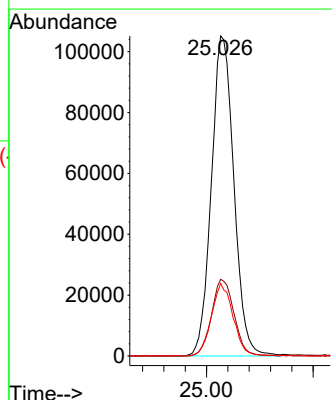
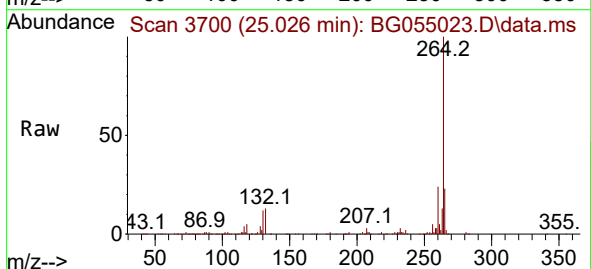
Tgt Ion:264 Resp: 308093

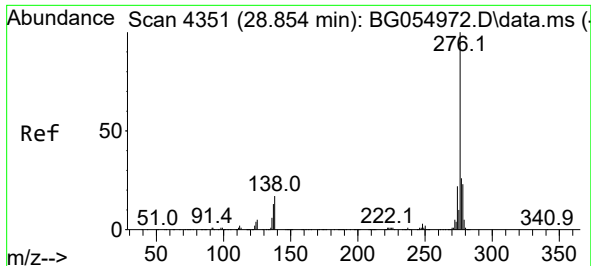
Ion Ratio Lower Upper

264 100

260 24.0 19.9 29.9

265 22.6 16.9 25.3

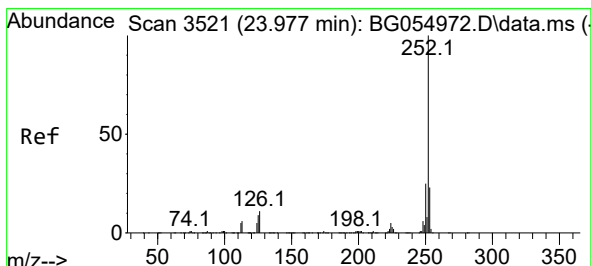
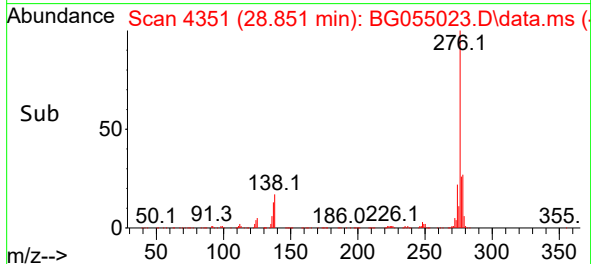
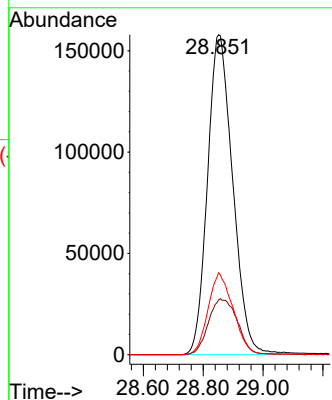
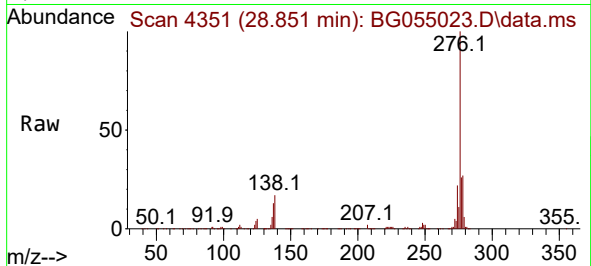




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.241 ng
 RT: 28.851 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

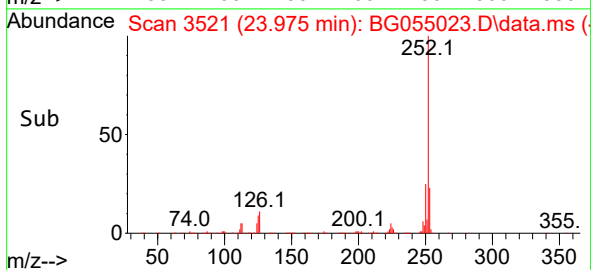
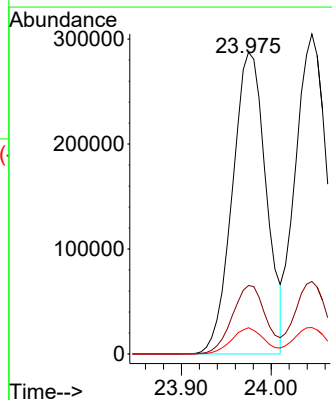
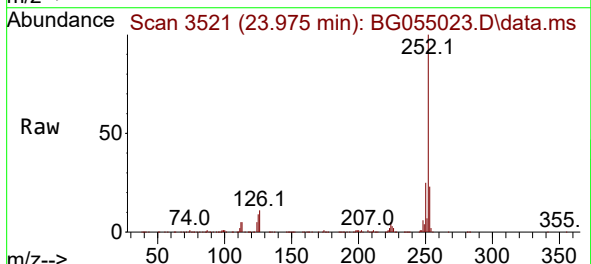
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

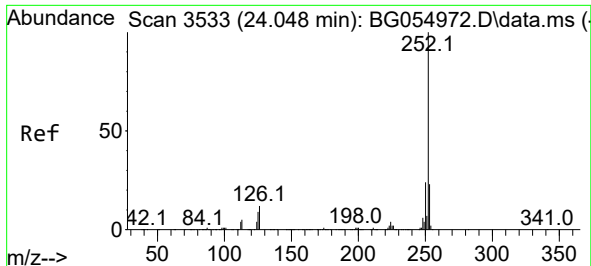
Tgt Ion:276 Resp: 921708
 Ion Ratio Lower Upper
 276 100
 138 20.0 12.0 18.0#
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.274 ng
 RT: 23.975 min Scan# 3521
 Delta R.T. -0.003 min
 Lab File: BG055023.D
 Acq: 26 Sep 2022 10:14

Tgt Ion:252 Resp: 750040
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 8.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.982 ng

RT: 24.045 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

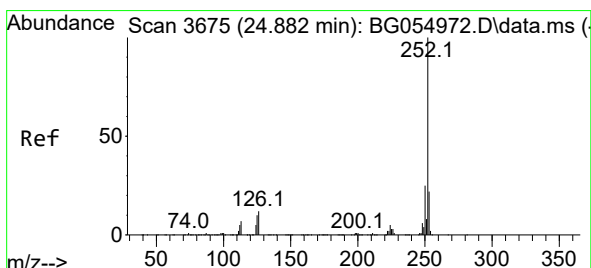
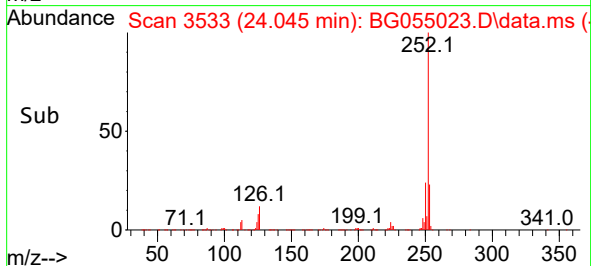
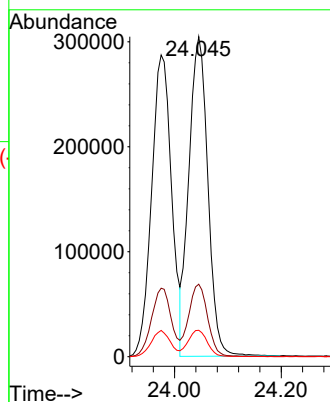
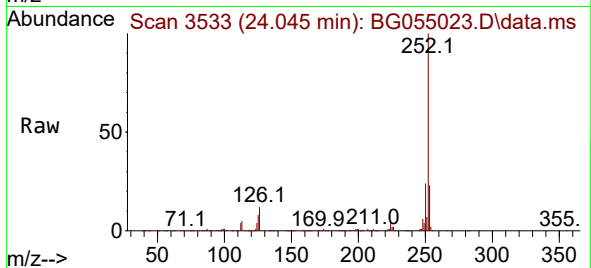
Tgt Ion:252 Resp: 751815

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 8.2 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.903 ng

RT: 24.874 min Scan# 3674

Delta R.T. -0.009 min

Lab File: BG055023.D

Acq: 26 Sep 2022 10:14

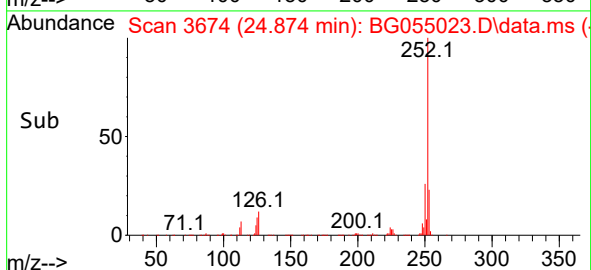
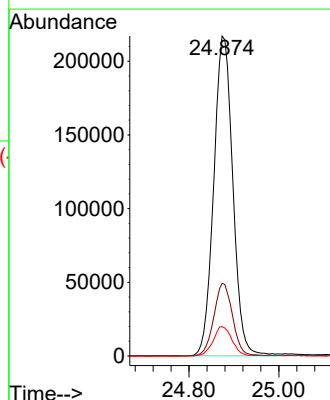
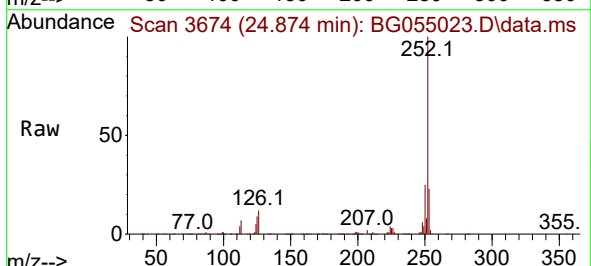
Tgt Ion:252 Resp: 640027

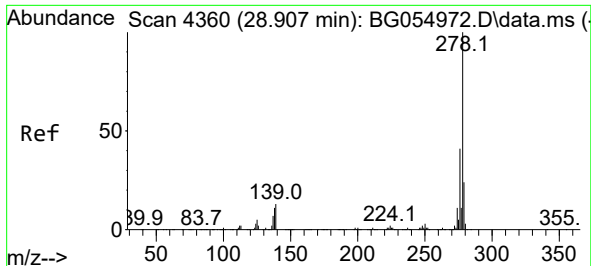
Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 9.2 8.8 13.2

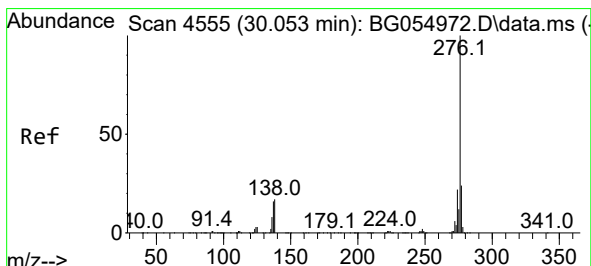
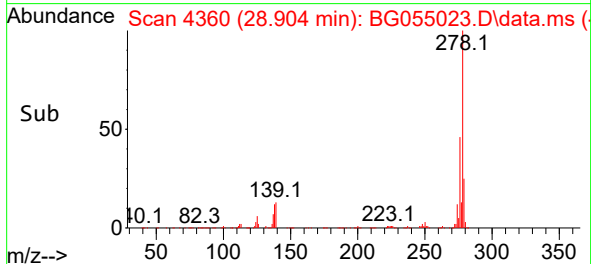
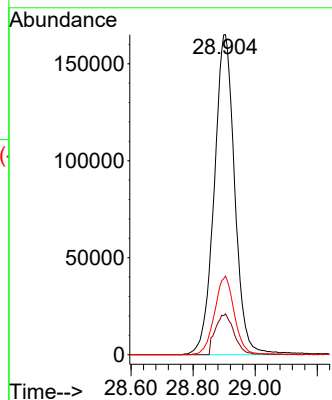
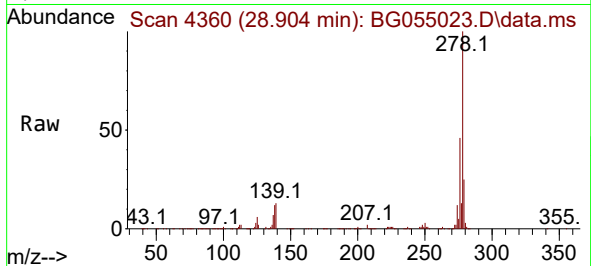




#91
Dibenzo(a,h)anthracene
Concen: 40.108 ng
RT: 28.904 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 756212
Ion Ratio Lower Upper
278 100
139 12.7 11.4 17.2
279 24.6 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.063 ng
RT: 30.050 min Scan# 4555
Delta R.T. -0.003 min
Lab File: BG055023.D
Acq: 26 Sep 2022 10:14

Tgt Ion:276 Resp: 761526
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 18.0 16.6 25.0

