

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055094.D
 Acq On : 7 Oct 2022 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 03:07:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	29395	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	129552	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	97553	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	240565	20.000	ng	0.00
76) Chrysene-d12	21.969	240	229589	20.000	ng	0.00
86) Perylene-d12	25.418	264	251838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	124490	94.067	ng	0.00
7) Phenol-d6	7.462	99	175878	88.697	ng	0.00
23) Nitrobenzene-d5	9.507	82	188898	87.127	ng	0.00
42) 2,4,6-Tribromophenol	16.416	330	104046	103.961	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	471577	75.466	ng	0.00
79) Terphenyl-d14	20.253	244	892982	78.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.684	88	27893	37.250	ng	98
3) Pyridine	4.101	79	86121	38.247	ng	95
4) n-Nitrosodimethylamine	4.008	42	45961	35.692	ng	# 91
6) Aniline	7.644	93	109391	37.704	ng	96
8) 2-Chlorophenol	7.891	128	72418	47.573	ng	93
9) Benzaldehyde	7.462	77	60059	37.703	ng	92
10) Phenol	7.492	94	97716	43.365	ng	96
11) bis(2-Chloroethyl)ether	7.738	93	70478	38.161	ng	97
12) 1,3-Dichlorobenzene	8.226	146	84347	40.255	ng	97
13) 1,4-Dichlorobenzene	8.373	146	84738	39.962	ng	98
14) 1,2-Dichlorobenzene	8.696	146	81534	39.577	ng	97
15) Benzyl Alcohol	8.561	79	77986	43.787	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.855	45	120248	34.374	ng	100
17) 2-Methylphenol	8.761	107	68724	43.289	ng	96
18) Hexachloroethane	9.436	117	29104	43.285	ng	89
19) n-Nitroso-di-n-propyla...	9.137	70	71096	37.014	ng	# 96
20) 3+4-Methylphenols	9.090	107	98395	44.504	ng	99
22) Acetophenone	9.160	105	125753	38.277	ng	# 98
24) Nitrobenzene	9.548	77	97974	41.618	ng	91
25) Isophorone	10.071	82	183776	39.882	ng	97
26) 2-Nitrophenol	10.265	139	45275	65.868	ng	# 85
27) 2,4-Dimethylphenol	10.306	122	72916	46.160	ng	96
28) bis(2-Chloroethoxy)met...	10.553	93	92098	39.060	ng	99
29) 2,4-Dichlorophenol	10.800	162	83799	43.768	ng	97
30) 1,2,4-Trichlorobenzene	11.023	180	90235	39.882	ng	95
31) Naphthalene	11.217	128	264056	38.619	ng	100
32) Benzoic acid	10.418	122	62519	57.912	ng	95
33) 4-Chloroaniline	11.311	127	110162	38.963	ng	98
34) Hexachlorobutadiene	11.499	225	59299	40.419	ng	97
35) Caprolactam	12.075	113	31947	51.988	ng	92
36) 4-Chloro-3-methylphenol	12.398	107	93539	42.738	ng	97
37) 2-Methylnaphthalene	12.797	142	196778	39.052	ng	99
38) 1-Methylnaphthalene	13.015	142	191098	38.990	ng	99
40) 1,2,4,5-Tetrachloroben...	13.156	216	108806	38.200	ng	98
41) Hexachlorocyclopentadiene	13.138	237	58938	48.052	ng	96
43) 2,4,6-Trichlorophenol	13.385	196	80501	46.573	ng	99

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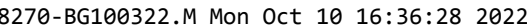
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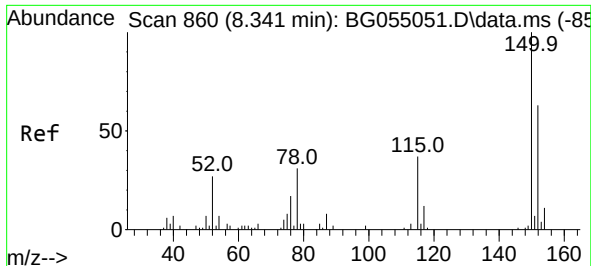
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	89676	45.941	ng	98
46) 1,1'-Biphenyl	13.784	154	254626	38.069	ng	99
47) 2-Chloronaphthalene	13.831	162	207911	38.576	ng	99
48) 2-Nitroaniline	14.019	65	73312	48.313	ng	98
49) Acenaphthylene	14.671	152	341596	38.274	ng	99
50) Dimethylphthalate	14.384	163	299444	45.225	ng	100
51) 2,6-Dinitrotoluene	14.507	165	61050	45.230	ng	# 81
52) Acenaphthene	15.006	154	221755	40.016	ng	97
53) 3-Nitroaniline	14.836	138	69498	44.278	ng	94
54) 2,4-Dinitrophenol	15.030	184	35608	57.858	ng	# 68
55) Dibenzofuran	15.335	168	343698	38.873	ng	99
56) 4-Nitrophenol	15.112	139	56131	48.297	ng	97
57) 2,4-Dinitrotoluene	15.283	165	89948	48.537	ng	87
58) Fluorene	15.982	166	277151	39.172	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.553	232	85617	47.417	ng	100
60) Diethylphthalate	15.735	149	311001	45.522	ng	100
61) 4-Chlorophenyl-phenyle...	15.964	204	150750	39.197	ng	97
62) 4-Nitroaniline	15.988	138	75185	47.202	ng	93
63) Azobenzene	16.258	77	276245	35.901	ng	97
65) 4,6-Dinitro-2-methylph...	16.040	198	51852	57.827	ng	92
66) n-Nitrosodiphenylamine	16.176	169	249085	39.758	ng	97
67) 4-Bromophenyl-phenylether	16.857	248	101224	39.786	ng	97
68) Hexachlorobenzene	16.981	284	116781	39.702	ng	95
69) Atrazine	17.110	200	96135	47.098	ng	95
70) Pentachlorophenol	17.315	266	76986	49.030	ng	97
71) Phenanthrene	17.721	178	486008	38.460	ng	99
72) Anthracene	17.809	178	473523	38.528	ng	99
73) Carbazole	18.067	167	435380	40.359	ng	99
74) Di-n-butylphthalate	18.608	149	531791	47.223	ng	99
75) Fluoranthene	19.707	202	600922	38.119	ng	99
77) Benzidine	19.871	184	136216	34.440	ng	98
78) Pyrene	20.065	202	601962	39.431	ng	99
80) Butylbenzylphthalate	20.935	149	231325	48.355	ng	96
81) Benzo(a)anthracene	21.951	228	574878	39.416	ng	99
82) 3,3'-Dichlorobenzidine	21.851	252	196268	46.291	ng	100
83) Chrysene	22.022	228	541848	38.547	ng	99
84) Bis(2-ethylhexyl)phtha...	21.834	149	326713	45.908	ng	99
85) Di-n-octyl phthalate	23.126	149	562294	46.974	ng	96
87) Indeno(1,2,3-cd)pyrene	29.390	276	725597	39.925	ng	99
88) Benzo(b)fluoranthene	24.319	252	592214	39.911	ng	99
89) Benzo(k)fluoranthene	24.390	252	575962	38.529	ng	100
90) Benzo(a)pyrene	25.253	252	495313	38.947	ng	97
91) Dibenzo(a,h)anthracene	29.466	278	594614	40.276	ng	99
92) Benzo(g,h,i)perylene	30.629	276	585608	39.514	ng	99

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

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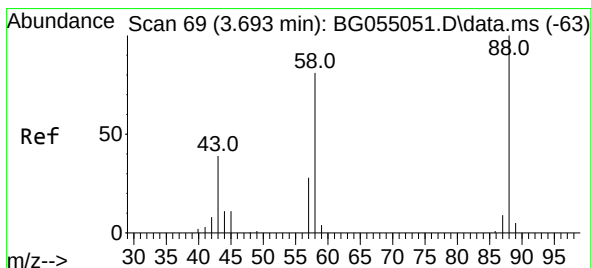
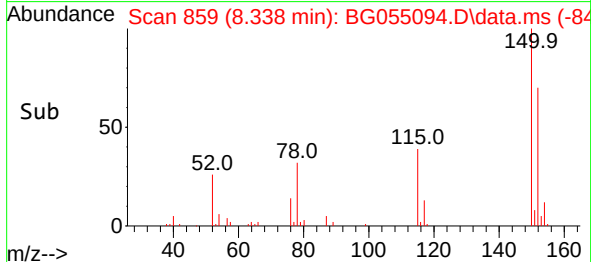
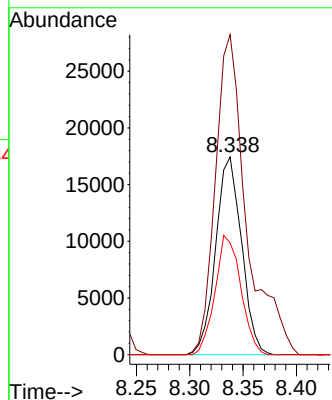
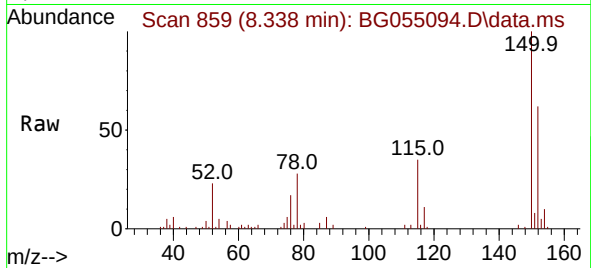




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

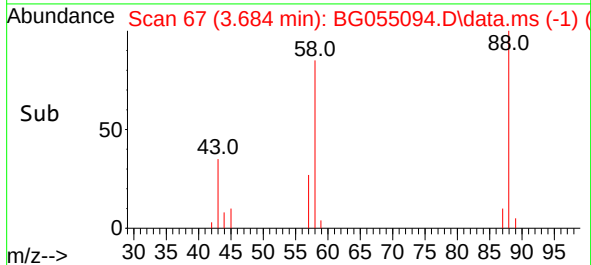
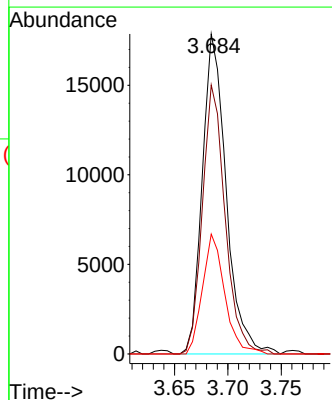
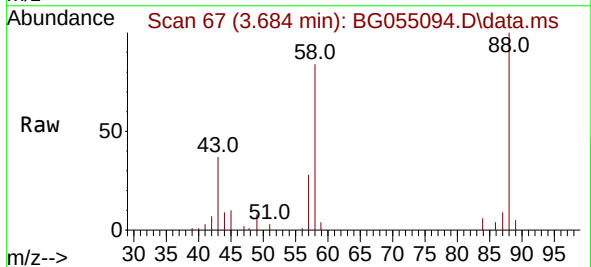
Instrument :
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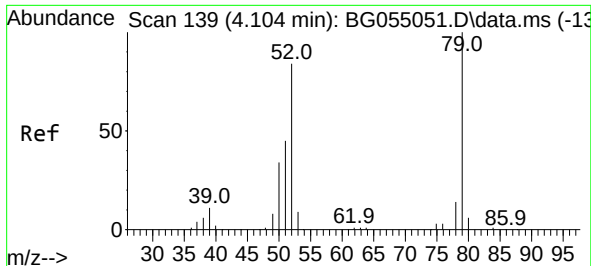
Tgt Ion:152 Resp: 29395
 Ion Ratio Lower Upper
 152 100
 150 162.0 128.0 192.0
 115 56.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 37.250 ng
 RT: 3.684 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Tgt Ion: 88 Resp: 27893
 Ion Ratio Lower Upper
 88 100
 58 80.1 62.6 94.0
 43 35.0 29.0 43.6

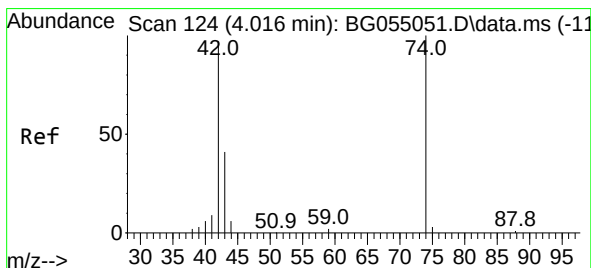
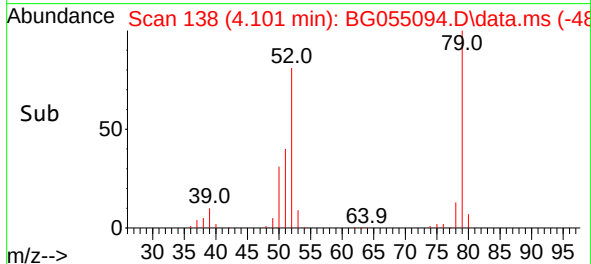
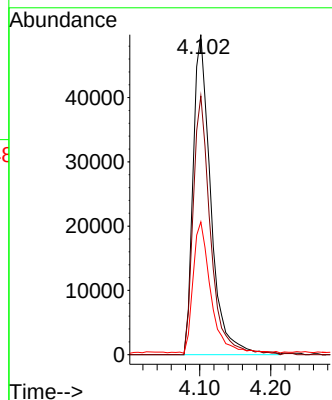
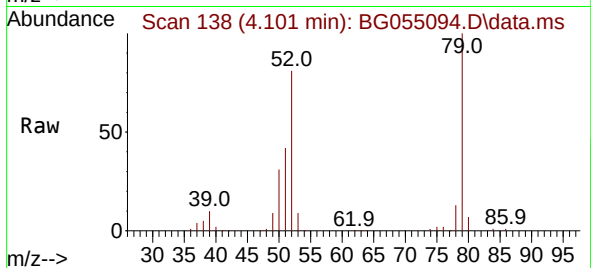




#3
Pyridine
Concen: 38.247 ng
RT: 4.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

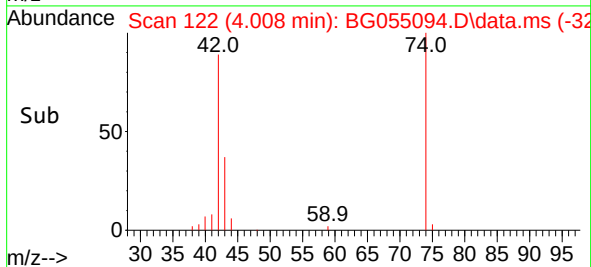
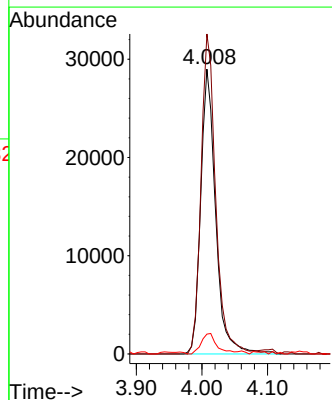
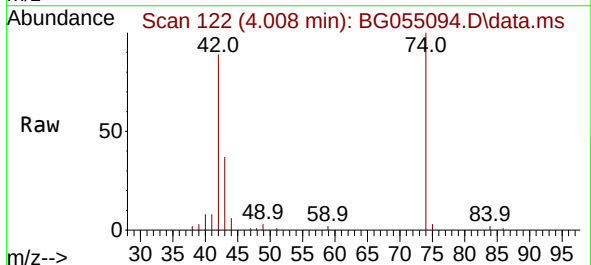
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BNA_G
ClientSampleId :
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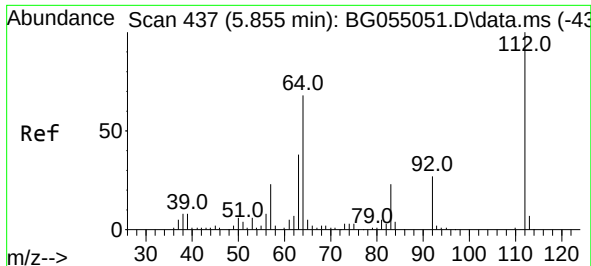
Tgt Ion: 79 Resp: 86121
Ion Ratio Lower Upper
79 100
52 80.9 66.8 100.2
51 41.5 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 35.692 ng
RT: 4.008 min Scan# 122
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 42 Resp: 45961
Ion Ratio Lower Upper
42 100
74 112.3 82.6 124.0
44 7.0 7.0 10.6#

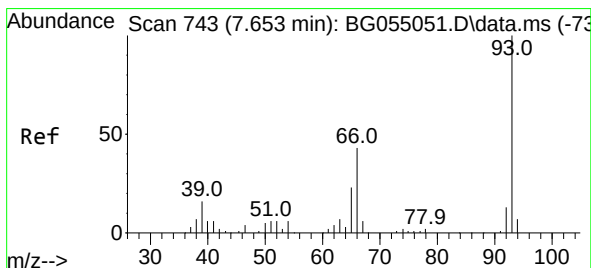
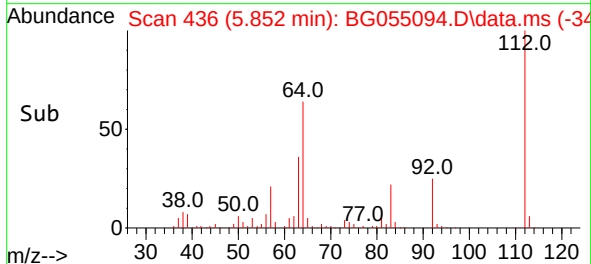
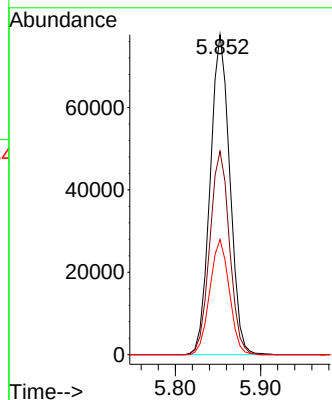
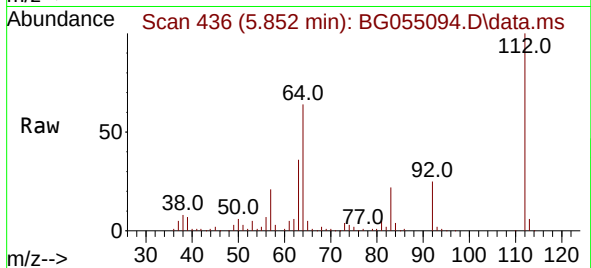




#5
2-Fluorophenol
Concen: 94.067 ng
RT: 5.852 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

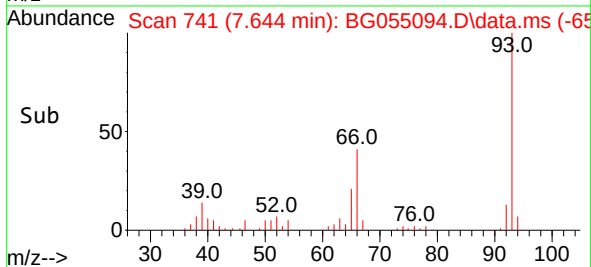
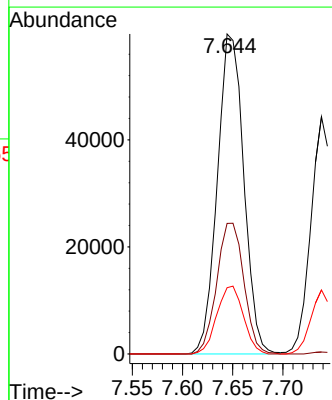
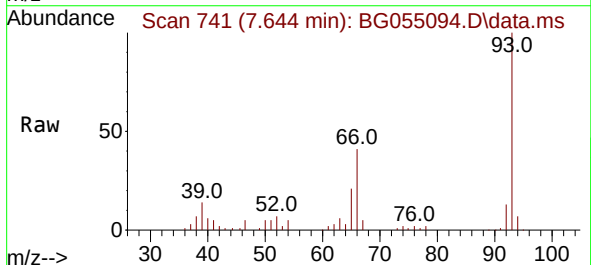
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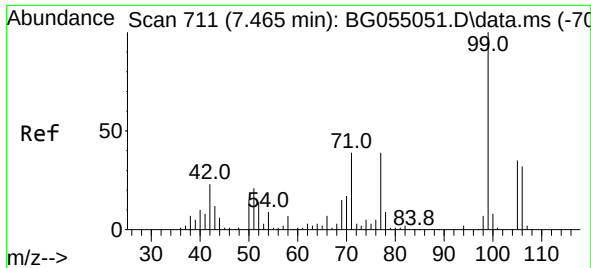
Tgt Ion:112 Resp: 124490
Ion Ratio Lower Upper
112 100
64 63.6 54.5 81.7
63 36.0 30.5 45.7



#6
Aniline
Concen: 37.704 ng
RT: 7.644 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 93 Resp: 109391
Ion Ratio Lower Upper
93 100
66 40.8 34.6 52.0
65 20.7 18.2 27.2

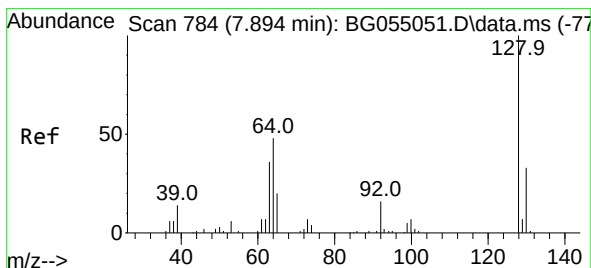
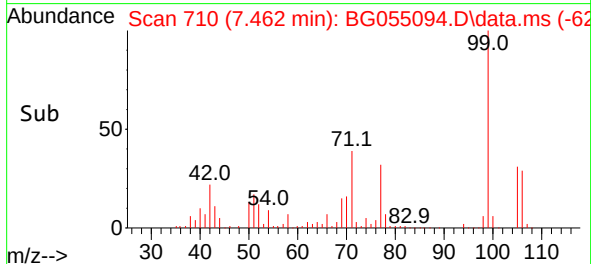
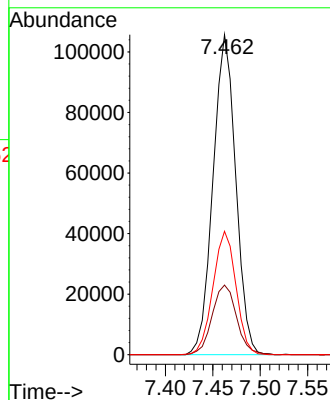
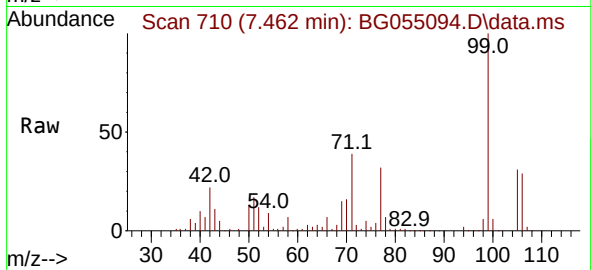




#7
Phenol-d6
Concen: 88.697 ng
RT: 7.462 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

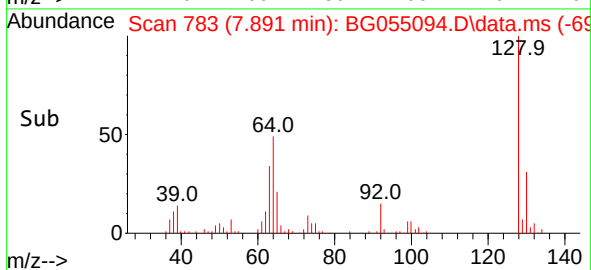
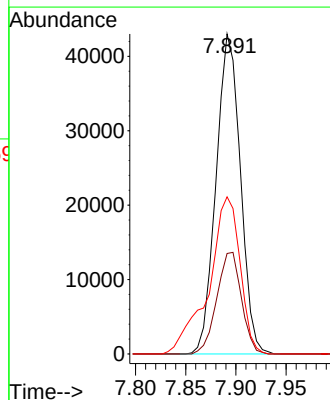
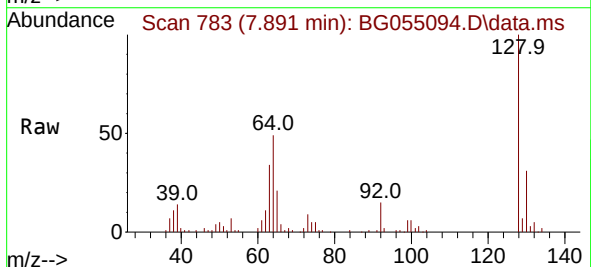
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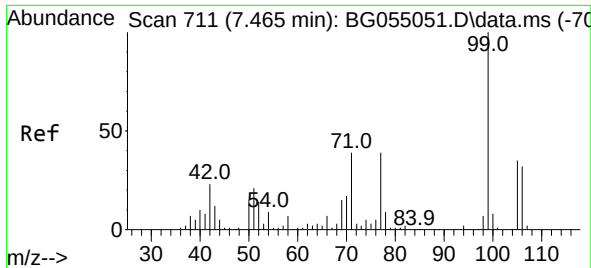
Tgt Ion: 99 Resp: 175878
Ion Ratio Lower Upper
99 100
42 21.7 18.6 28.0
71 38.6 31.2 46.8



#8
2-Chlorophenol
Concen: 47.573 ng
RT: 7.891 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 128 Resp: 72418
Ion Ratio Lower Upper
128 100
130 31.4 12.9 52.9
64 49.1 35.9 75.9

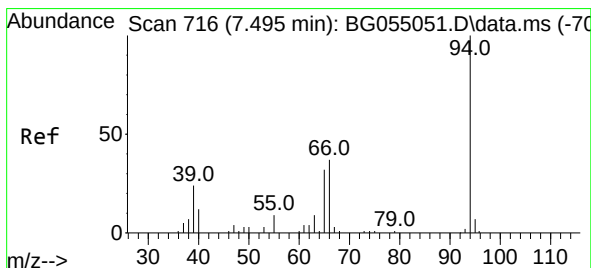
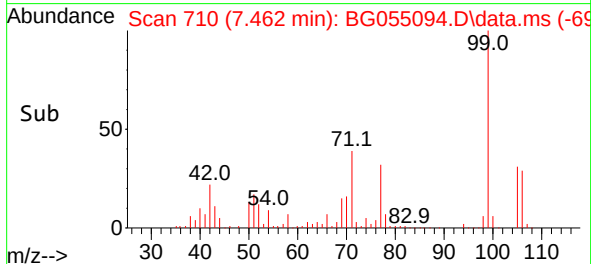
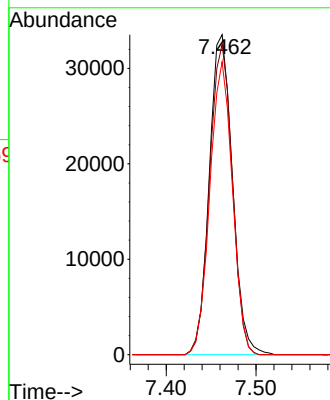
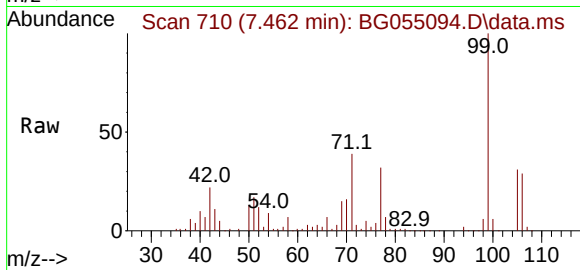




#9
Benzaldehyde
Concen: 37.703 ng
RT: 7.462 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

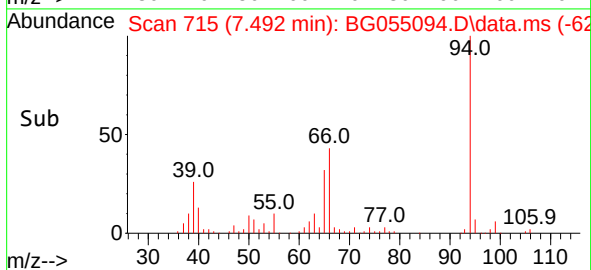
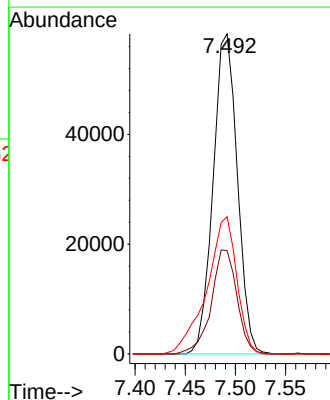
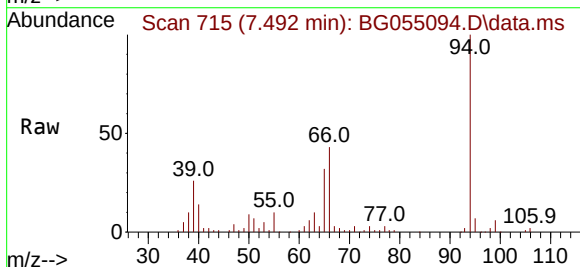
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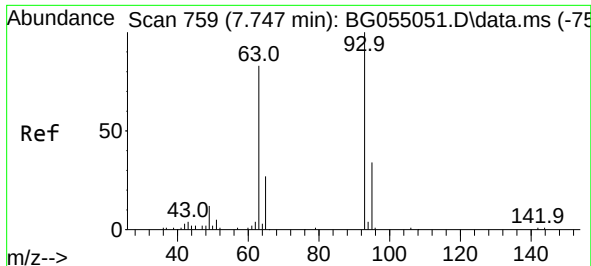
Tgt Ion: 77 Resp: 60059
Ion Ratio Lower Upper
77 100
105 97.0 70.4 110.4
106 91.6 62.8 102.8



#10
Phenol
Concen: 43.365 ng
RT: 7.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG055094.D
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Tgt Ion: 94 Resp: 97716
Ion Ratio Lower Upper
94 100
65 32.3 11.8 51.8
66 42.9 19.3 59.3

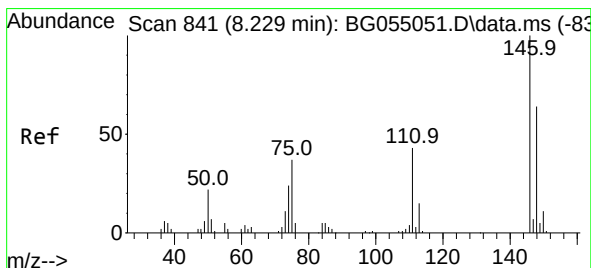
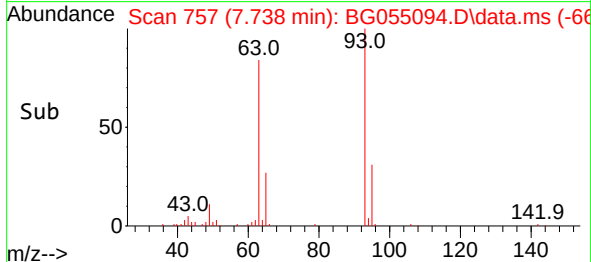
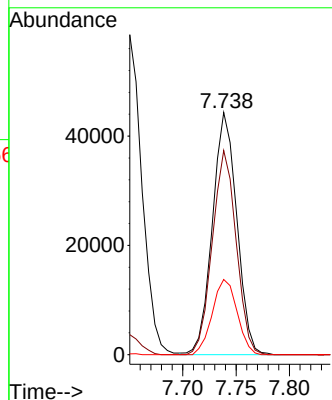
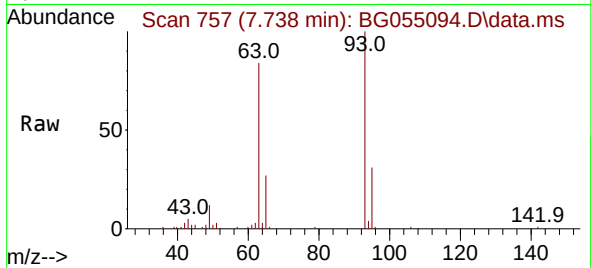




#11
bis(2-Chloroethyl)ether
Concen: 38.161 ng
RT: 7.738 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

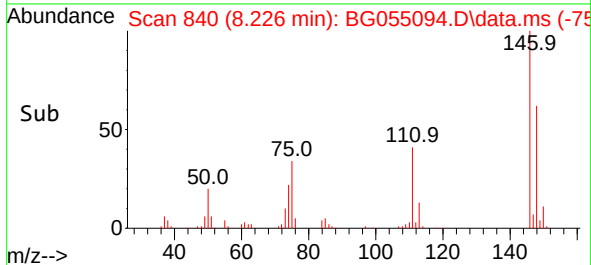
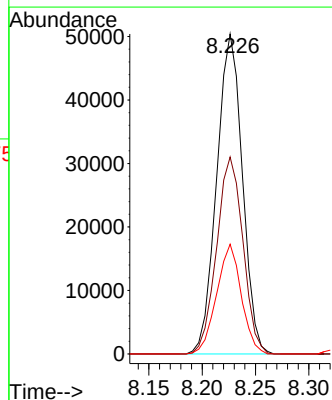
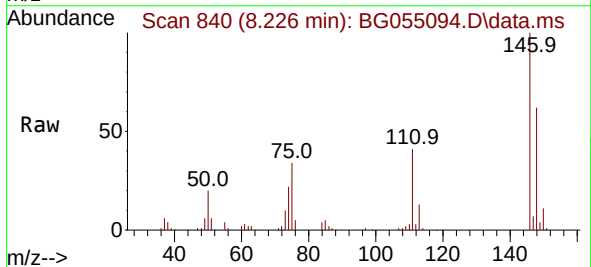
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

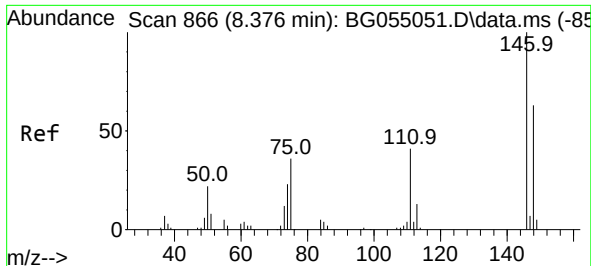
Tgt Ion: 93 Resp: 70478
Ion Ratio Lower Upper
93 100
63 84.3 62.5 102.5
95 31.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.255 ng
RT: 8.226 min Scan# 840
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 146 Resp: 84347
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 34.3 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 39.962 ng

RT: 8.373 min Scan# 8

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

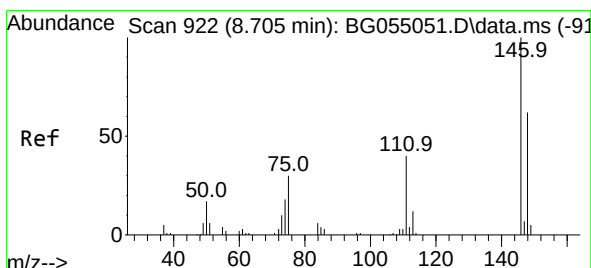
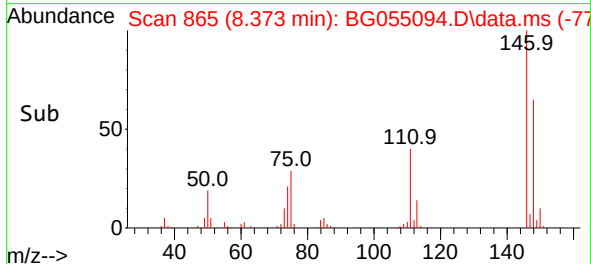
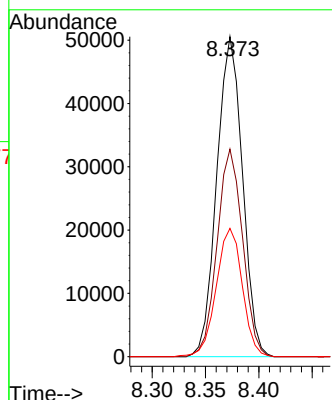
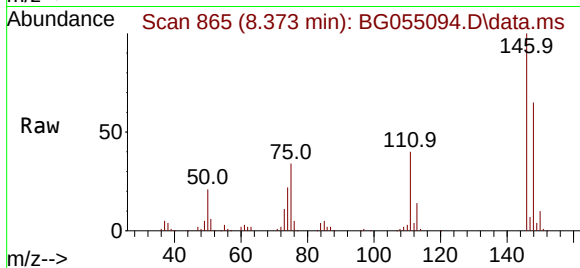
Tgt Ion:146 Resp: 84738

Ion Ratio Lower Upper

146 100

148 64.8 50.5 75.7

111 40.1 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 39.577 ng

RT: 8.696 min Scan# 920

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

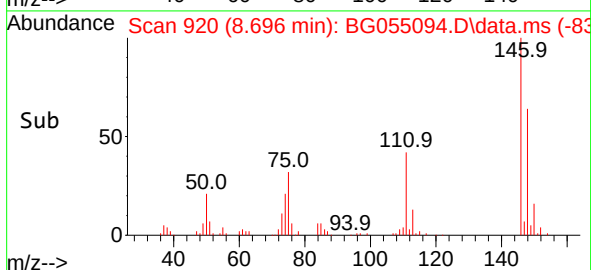
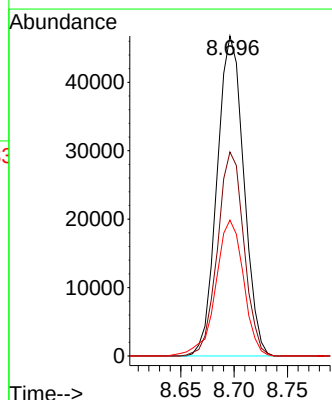
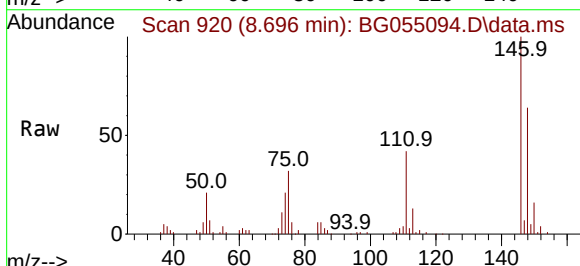
Tgt Ion:146 Resp: 81534

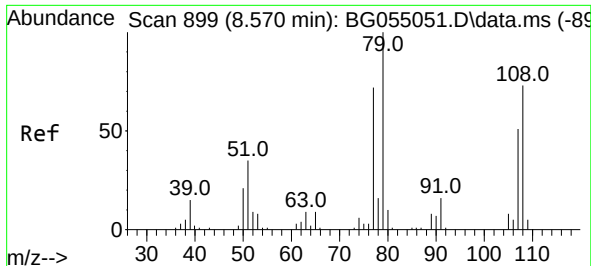
Ion Ratio Lower Upper

146 100

148 63.8 49.6 74.4

111 42.4 32.4 48.6

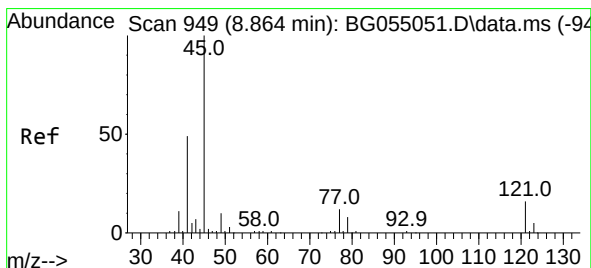
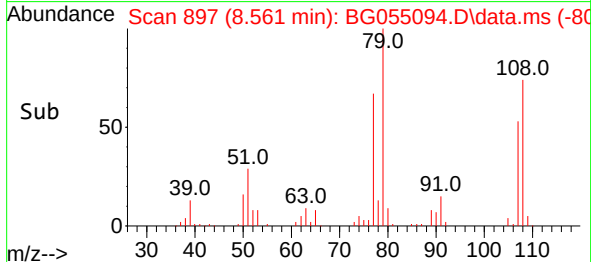
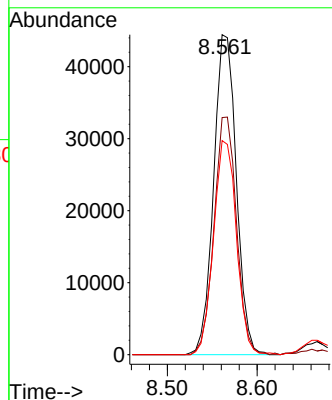
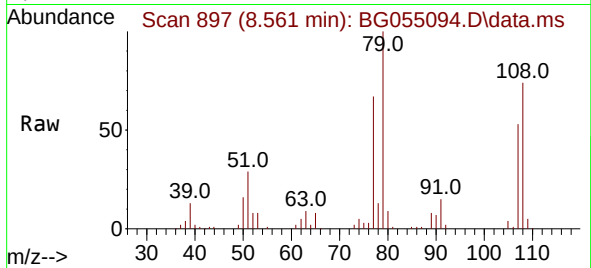




#15
Benzyl Alcohol
Concen: 43.787 ng
RT: 8.561 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

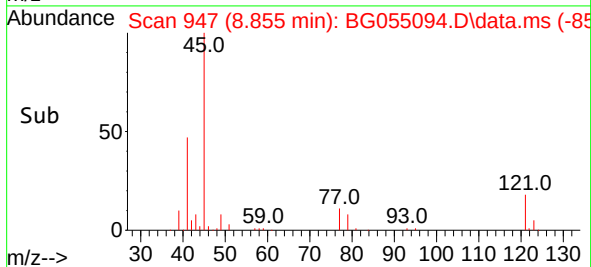
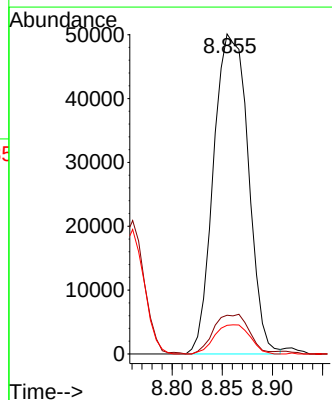
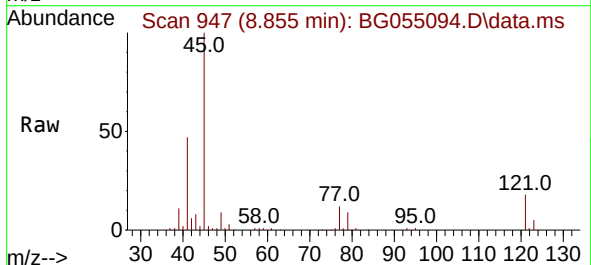
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

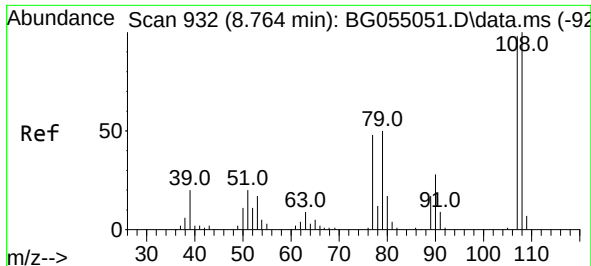
Tgt Ion: 79	Resp: 77986		
Ion Ratio	Lower	Upper	
79 100			
108 74.1	58.6	87.8	
77 66.9	57.8	86.6	



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.374 ng
RT: 8.855 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 45	Resp: 120248
Ion Ratio	Lower Upper
45 100	
77 12.1	0.0 32.1
79 9.0	0.0 28.7

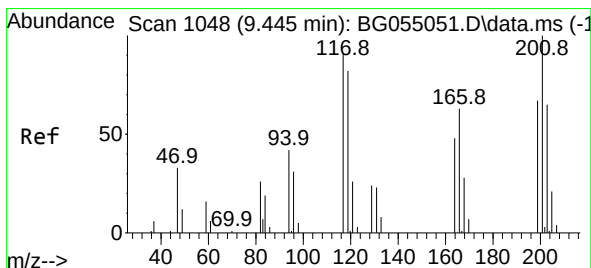
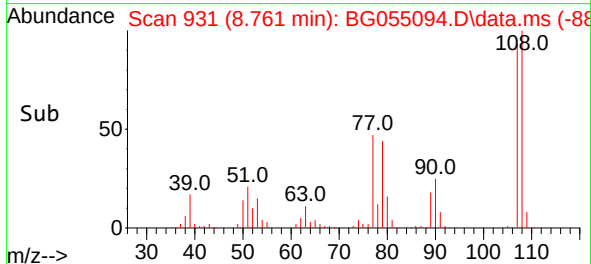
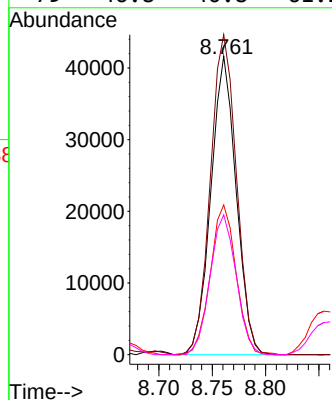
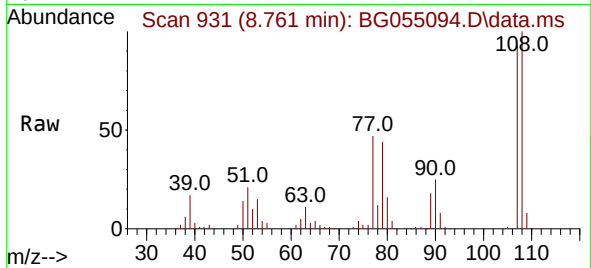




#17
2-Methylphenol
Concen: 43.289 ng
RT: 8.761 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

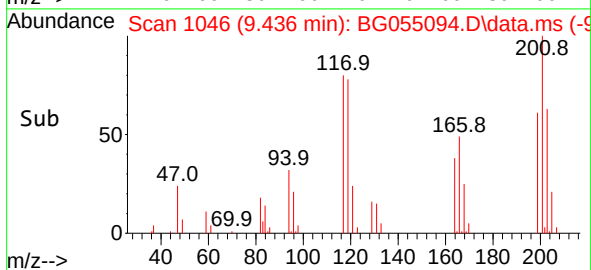
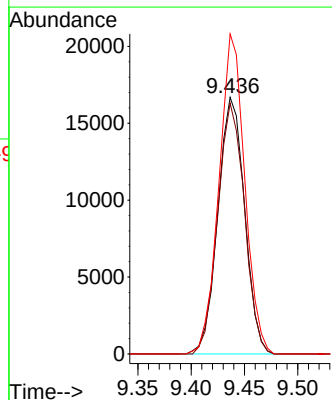
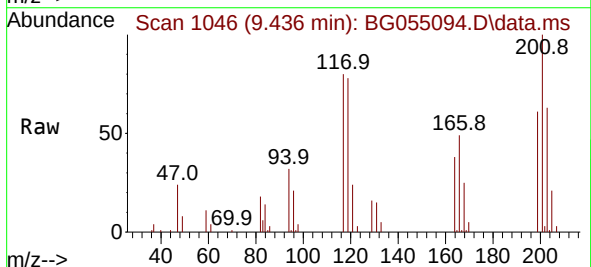
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

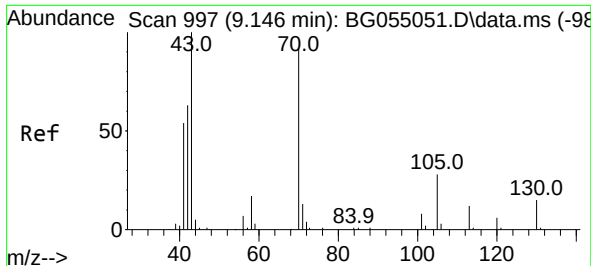
Tgt Ion:107 Resp: 68724
Ion Ratio Lower Upper
107 100
108 107.2 81.8 122.6
77 50.2 39.4 59.2
79 46.8 40.8 61.2



#18
Hexachloroethane
Concen: 43.285 ng
RT: 9.436 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:117 Resp: 29104
Ion Ratio Lower Upper
117 100
119 97.7 72.2 108.2
201 124.7 88.2 132.4

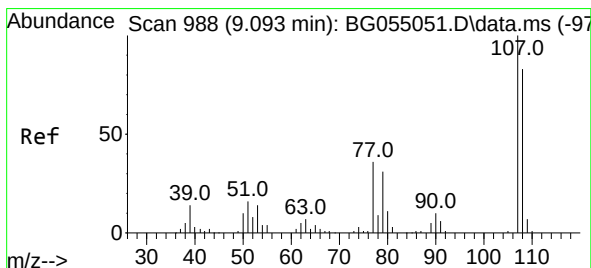
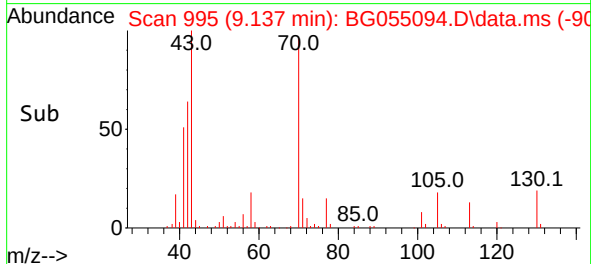
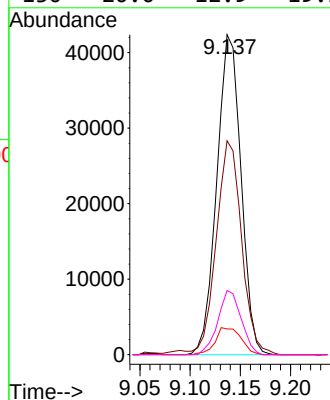
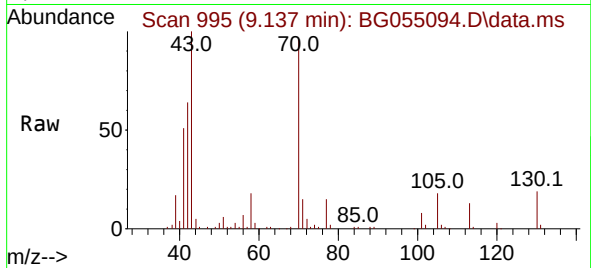




#19
n-Nitroso-di-n-propylamine
Concen: 37.014 ng
RT: 9.137 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

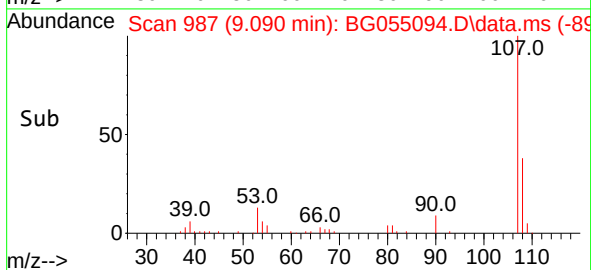
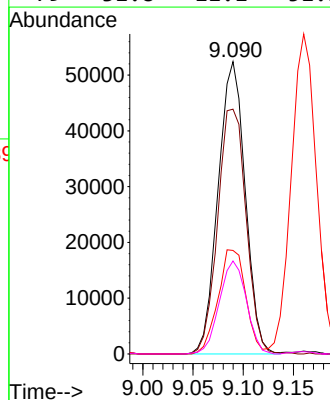
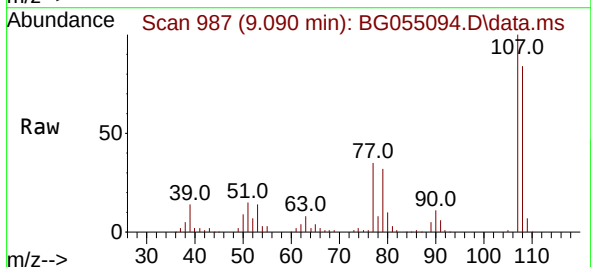
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

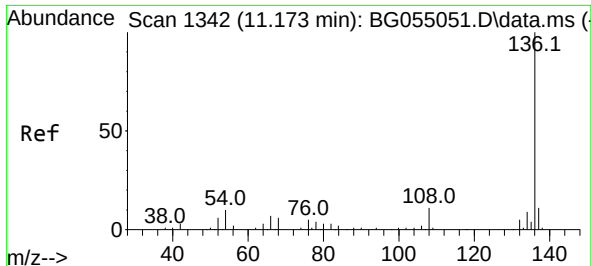
Tgt Ion: 70 Resp: 71096
Ion Ratio Lower Upper
70 100
42 66.8 55.8 83.6
101 8.0 7.1 10.7
130 20.0 12.9 19.3#



#20
3+4-Methylphenols
Concen: 44.504 ng
RT: 9.090 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:107 Resp: 98395
Ion Ratio Lower Upper
107 100
108 83.7 63.4 103.4
77 35.4 16.9 56.9
79 31.8 11.1 51.1

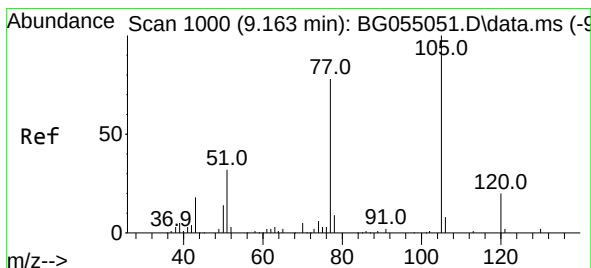
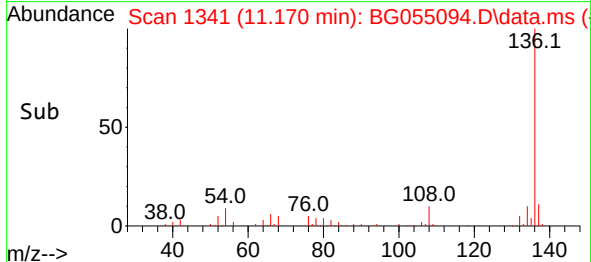
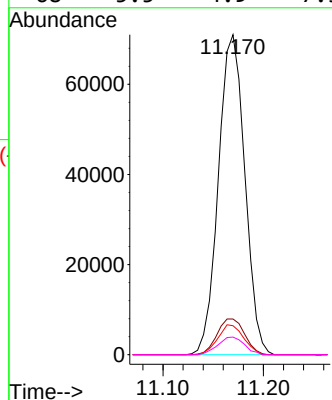
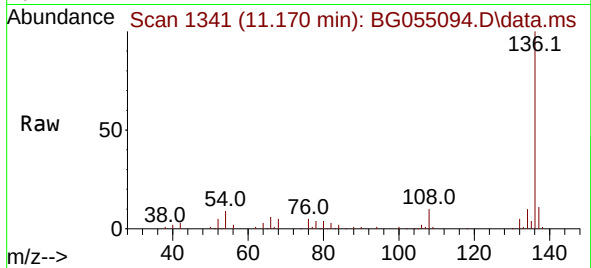




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

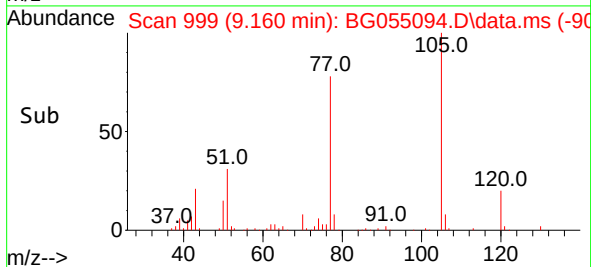
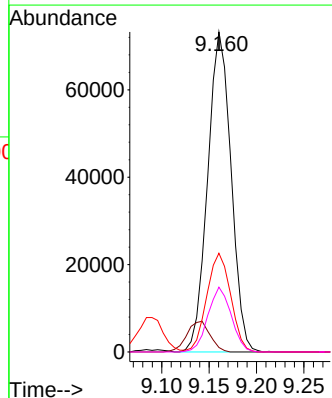
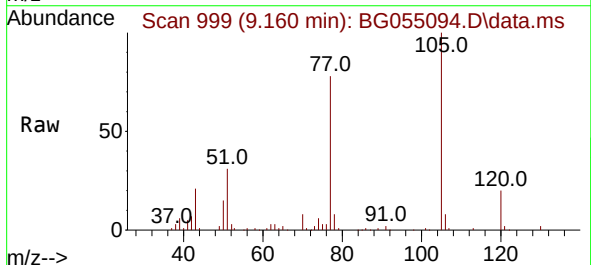
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

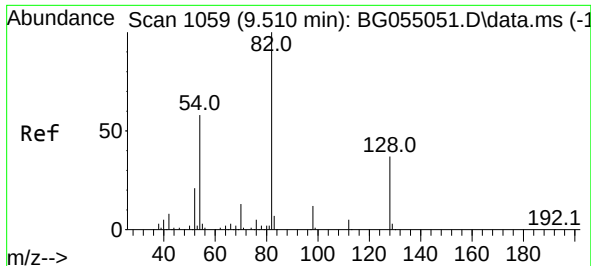
Tgt Ion:136 Resp: 129552
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.1 8.2 12.4
68 5.5 4.9 7.3



#22
Acetophenone
Concen: 38.277 ng
RT: 9.160 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:105 Resp: 125753
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.2#
51 30.8 26.3 39.5
120 20.3 16.2 24.4

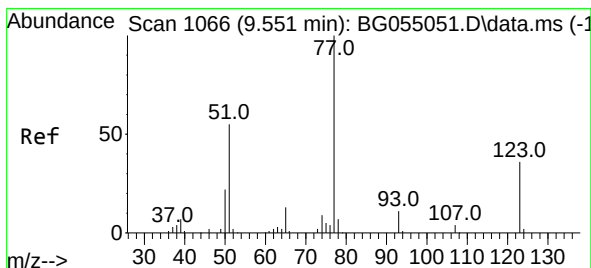
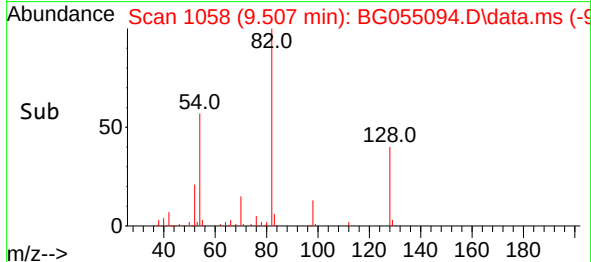
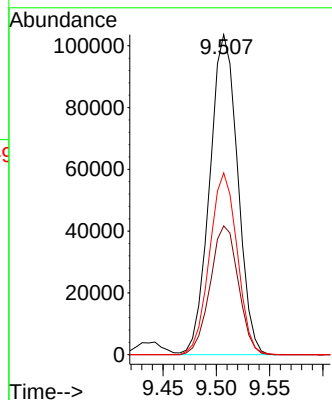
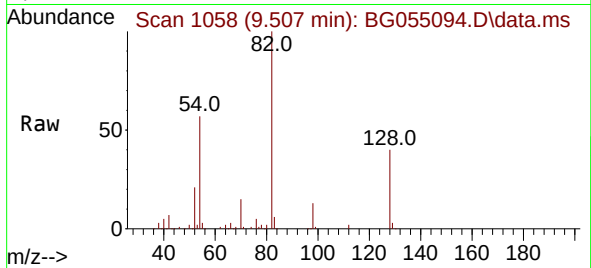




#23
Nitrobenzene-d5
Concen: 87.127 ng
RT: 9.507 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

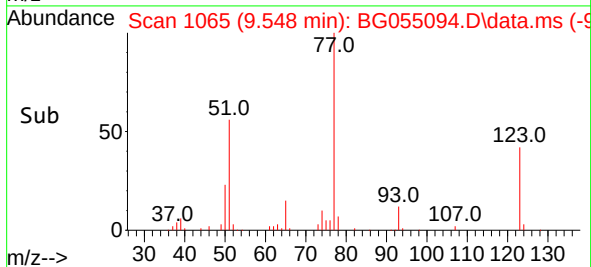
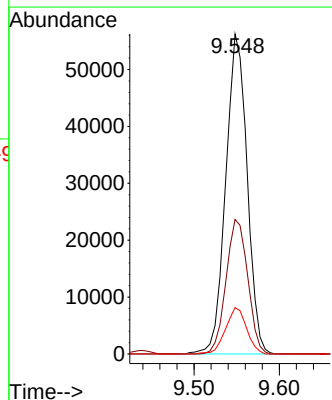
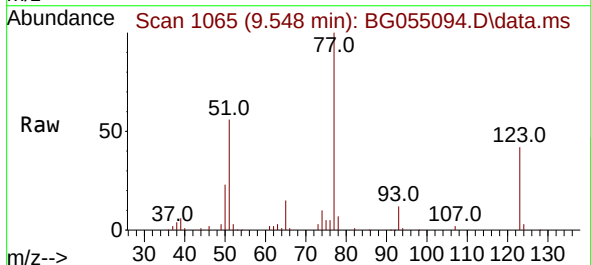
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

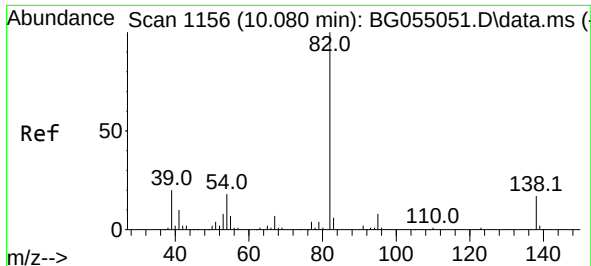
Tgt Ion: 82 Resp: 188898
Ion Ratio Lower Upper
82 100
128 40.2 29.5 44.3
54 56.8 46.7 70.1



#24
Nitrobenzene
Concen: 41.618 ng
RT: 9.548 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 77 Resp: 97974
Ion Ratio Lower Upper
77 100
123 42.1 28.6 42.8
65 14.5 10.5 15.7

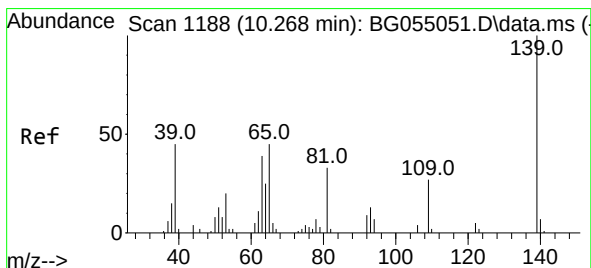
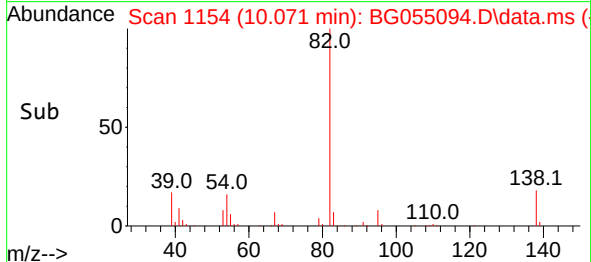
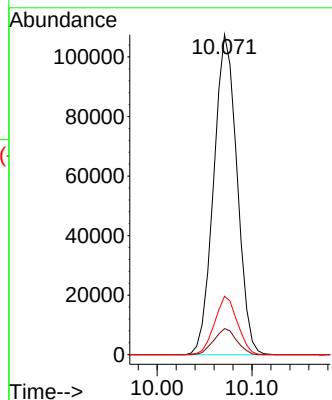
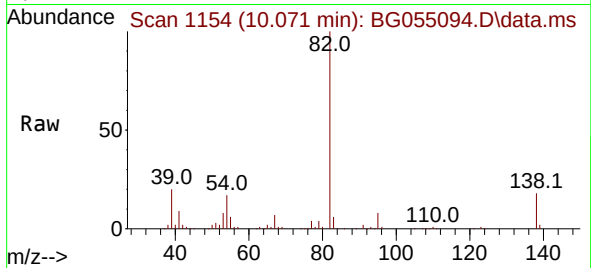




#25
Isophorone
Concen: 39.882 ng
RT: 10.071 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

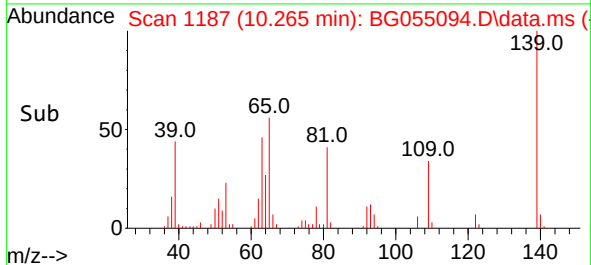
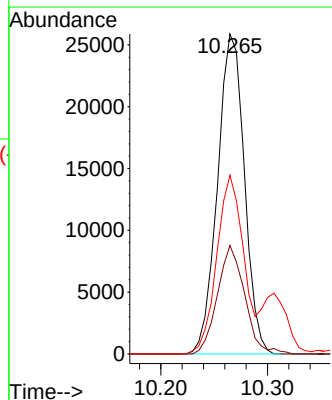
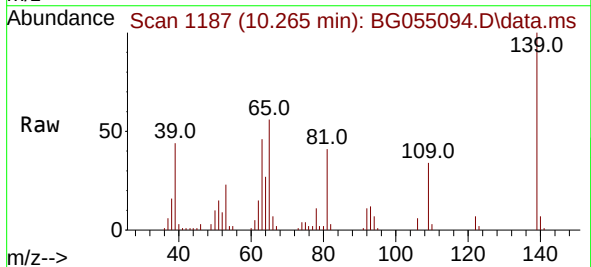
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

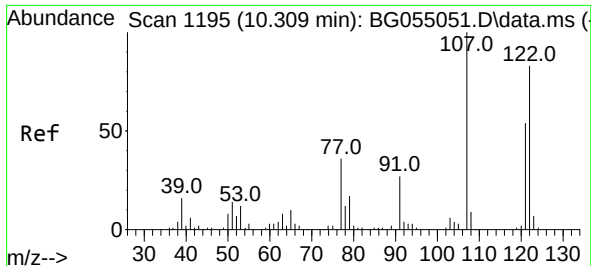
Tgt Ion: 82 Resp: 183776
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 65.868 ng
RT: 10.265 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:139 Resp: 45275
Ion Ratio Lower Upper
139 100
109 33.9 21.7 32.5#
65 55.8 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 46.160 ng

RT: 10.306 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

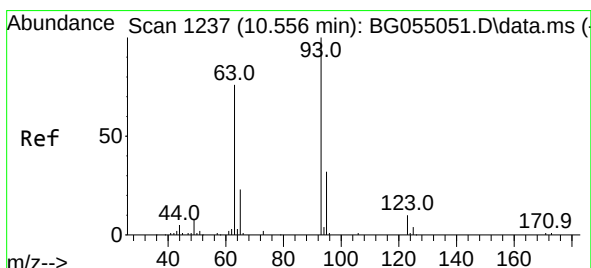
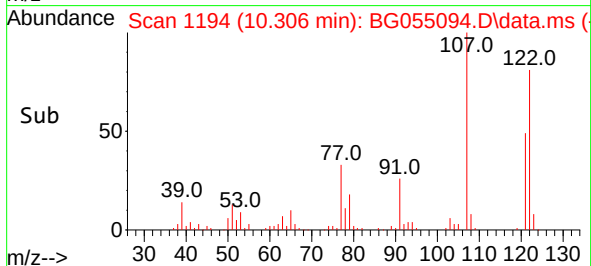
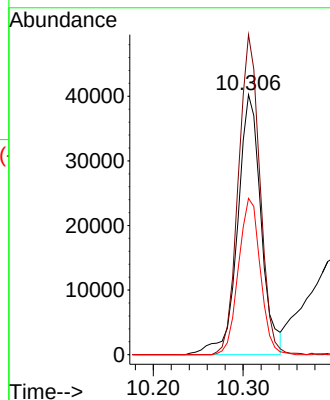
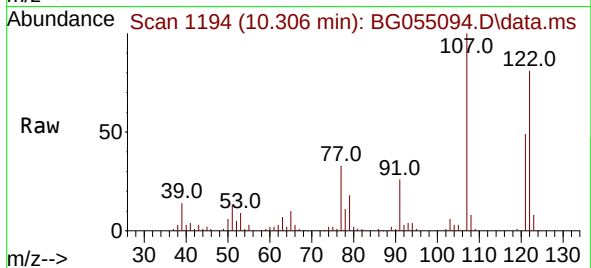
Tgt Ion:122 Resp: 72916

Ion Ratio Lower Upper

122 100

107 123.1 96.0 144.0

121 60.1 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.060 ng

RT: 10.553 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

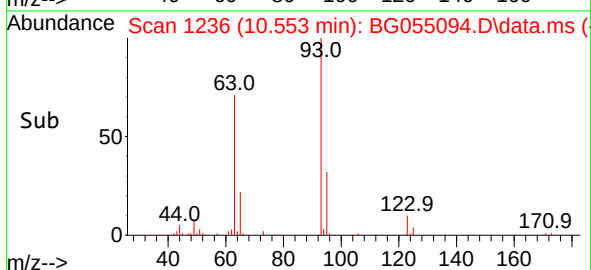
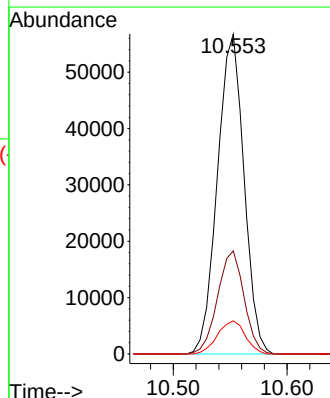
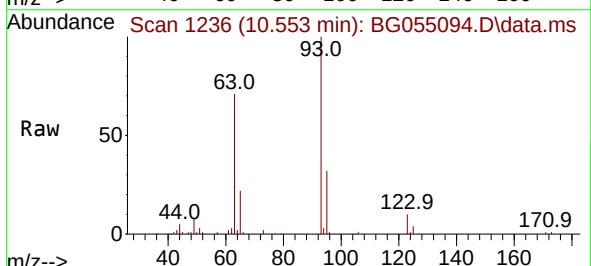
Tgt Ion: 93 Resp: 92098

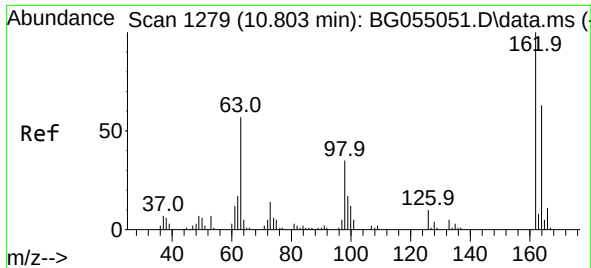
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.768 ng

RT: 10.800 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

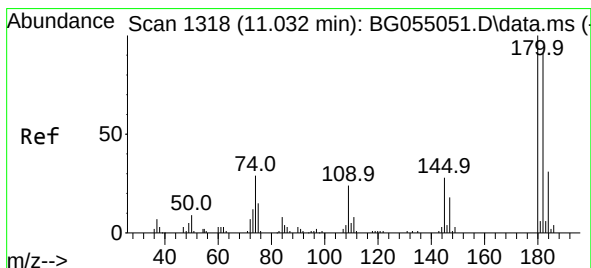
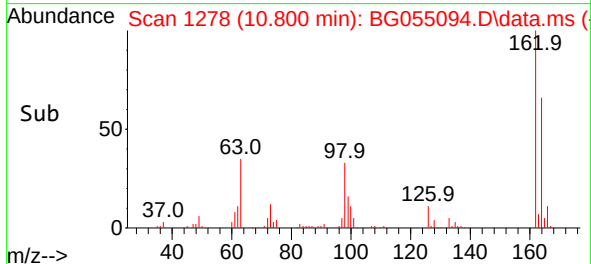
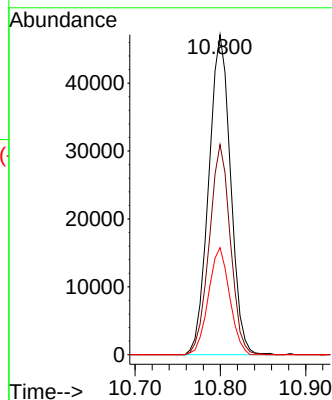
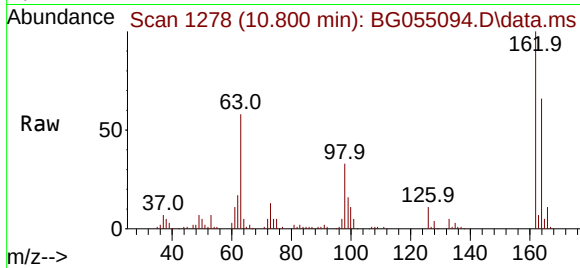
Tgt Ion:162 Resp: 83799

Ion Ratio Lower Upper

162 100

164 65.6 42.9 82.9

98 33.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 39.882 ng

RT: 11.023 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

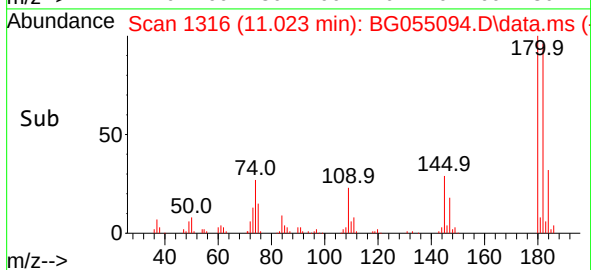
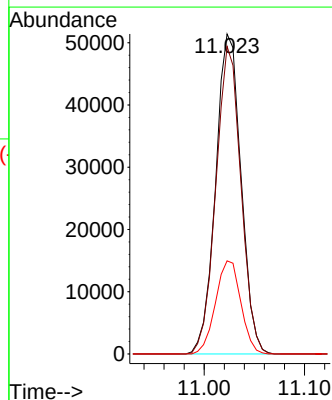
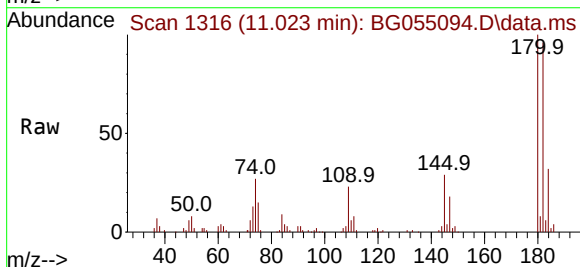
Tgt Ion:180 Resp: 90235

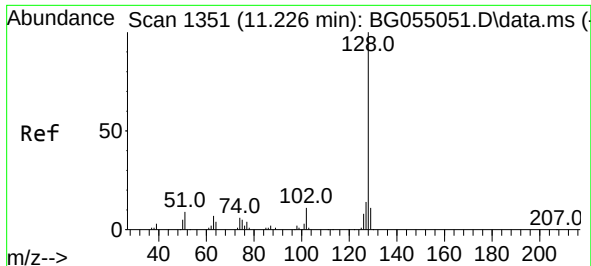
Ion Ratio Lower Upper

180 100

182 96.1 72.6 109.0

145 29.1 22.5 33.7

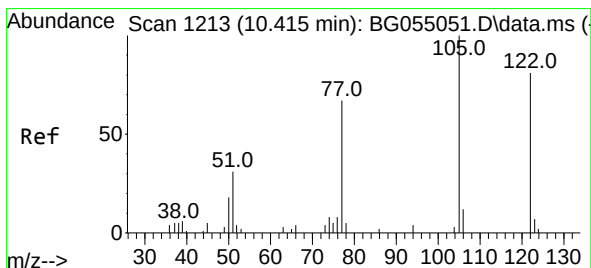
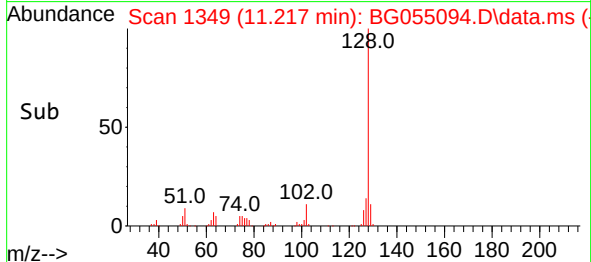
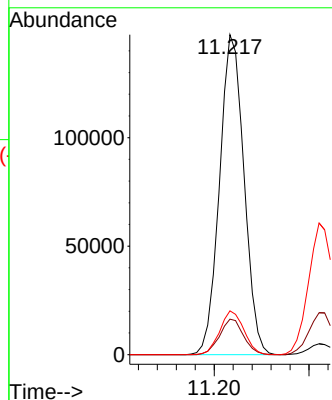
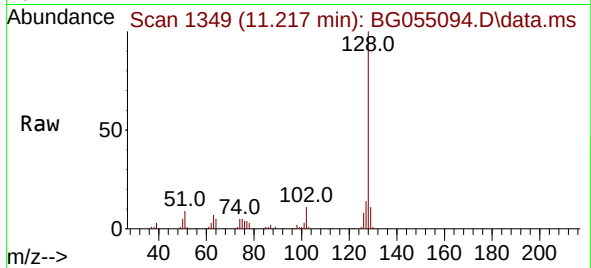




#31
Naphthalene
Concen: 38.619 ng
RT: 11.217 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

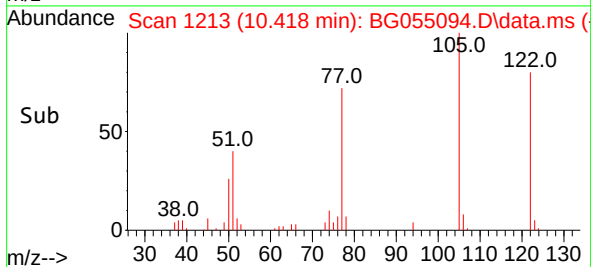
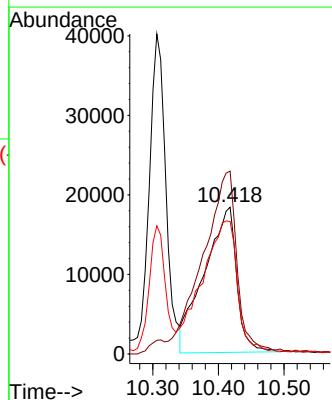
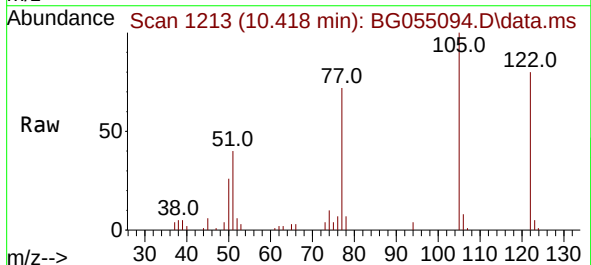
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

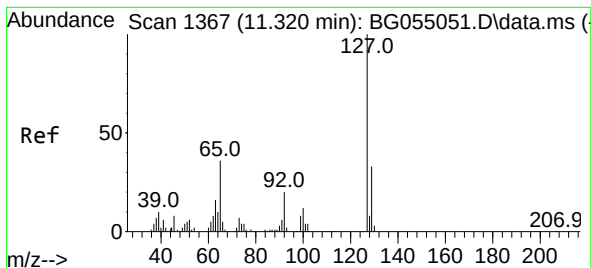
Tgt Ion:128 Resp: 264056
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 57.912 ng
RT: 10.418 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:122 Resp: 62519
Ion Ratio Lower Upper
122 100
105 124.6 98.8 138.8
77 90.2 65.2 105.2

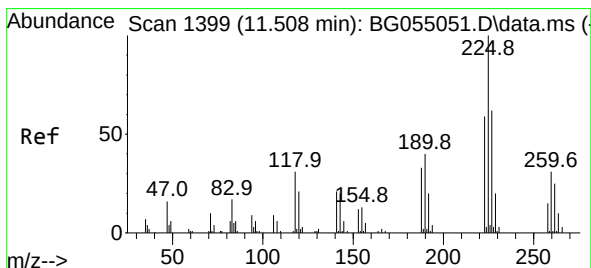
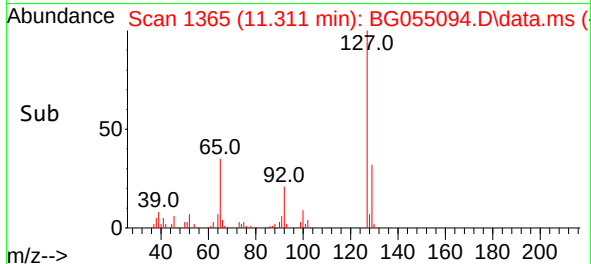
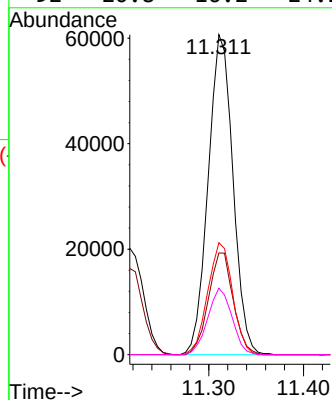
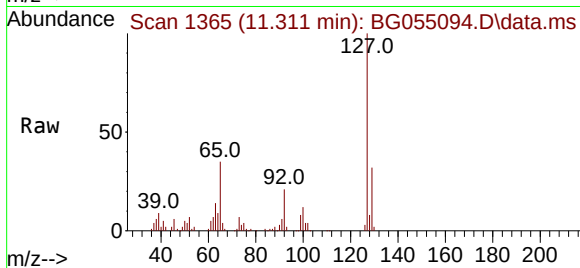




#33
4-Chloroaniline
Concen: 38.963 ng
RT: 11.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

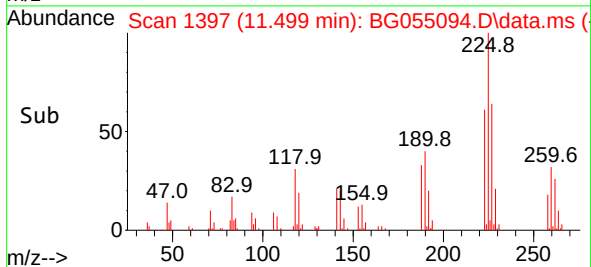
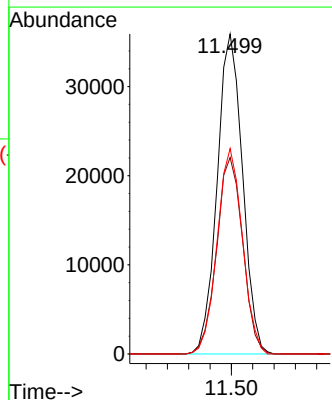
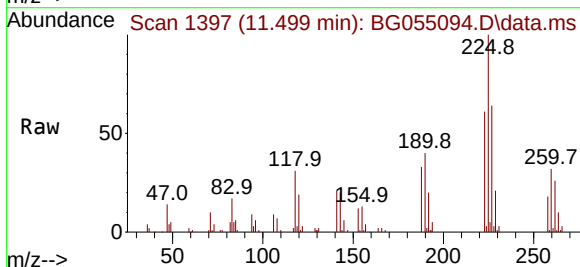
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

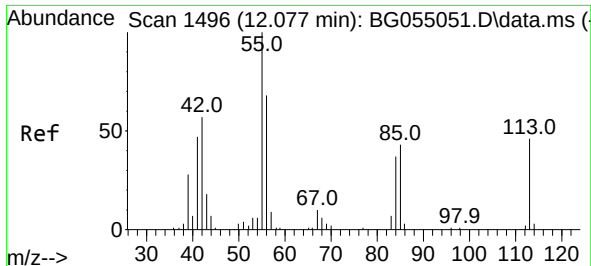
Tgt Ion:127	Resp:	110162	
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	35.0	28.6	43.0
92	20.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.419 ng
RT: 11.499 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:225	Resp:	59299	
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.5	71.3
227	64.2	49.8	74.8

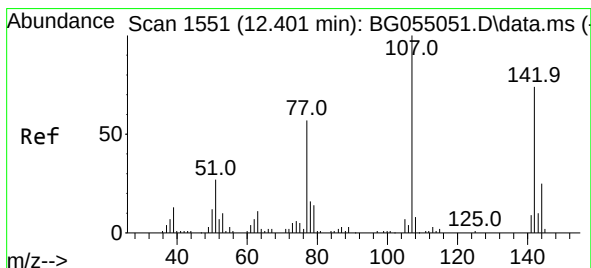
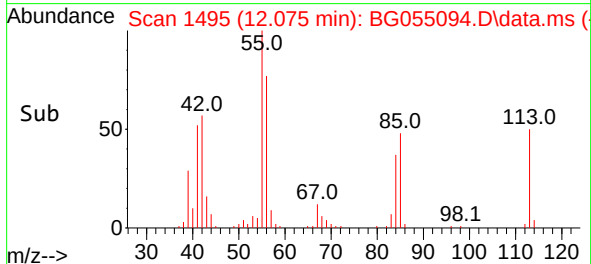
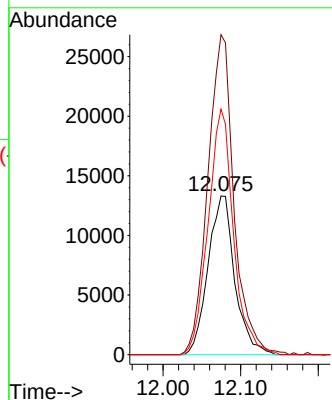
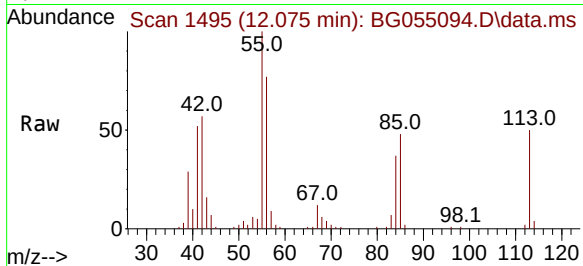




#35
 Caprolactam
 Concen: 51.988 ng
 RT: 12.075 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

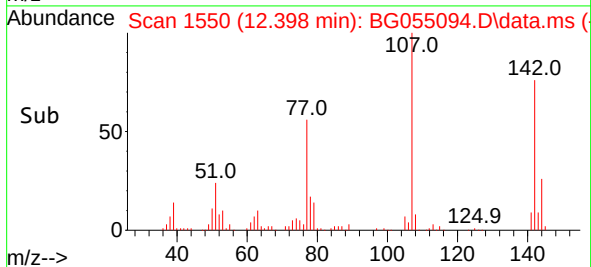
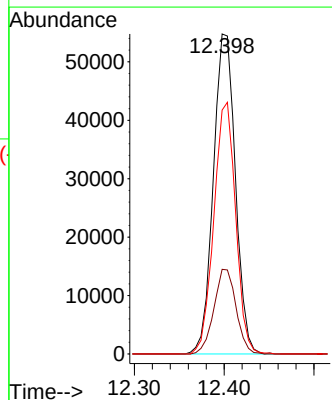
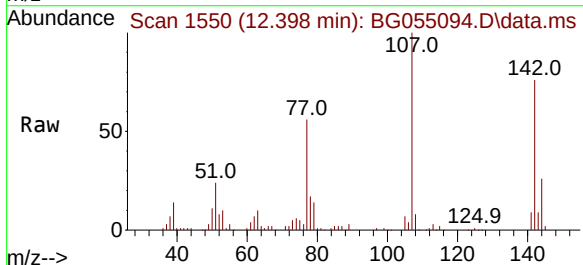
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

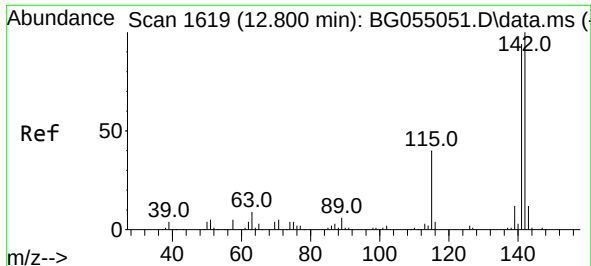
Tgt Ion:113 Resp: 31947
 Ion Ratio Lower Upper
 113 100
 55 201.5 199.4 239.4
 56 154.5 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.738 ng
 RT: 12.398 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Tgt Ion:107 Resp: 93539
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.7 29.5
 142 76.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.052 ng

RT: 12.797 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

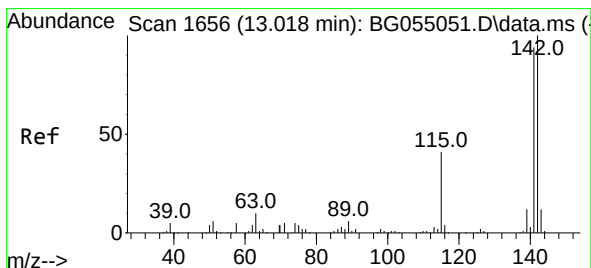
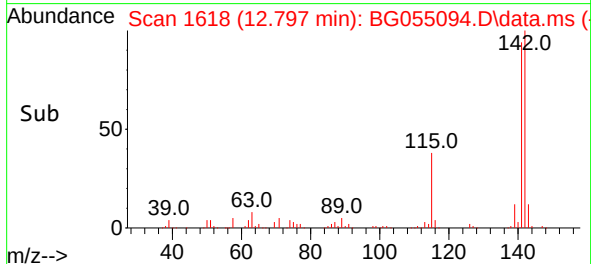
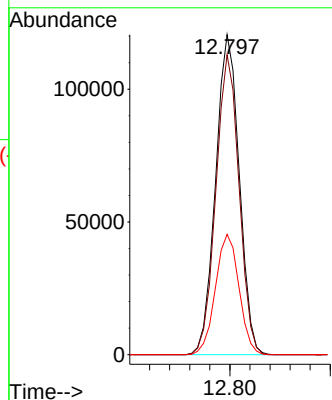
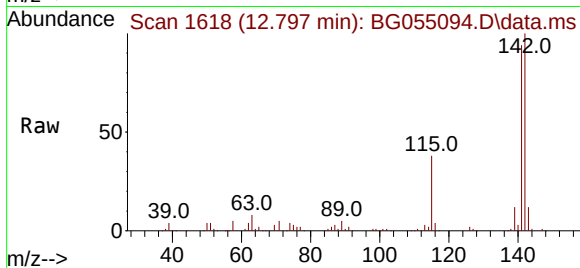
Tgt Ion:142 Resp: 196778

Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.4

115 37.6 31.7 47.5



#38

1-Methylnaphthalene

Concen: 38.990 ng

RT: 13.015 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

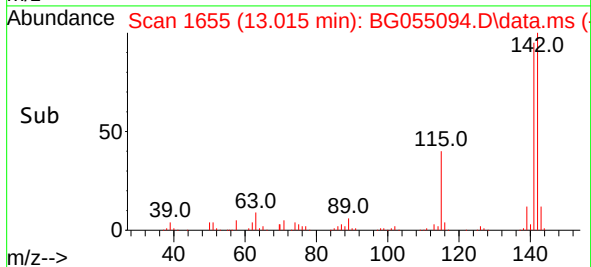
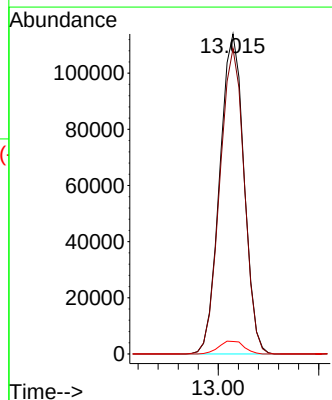
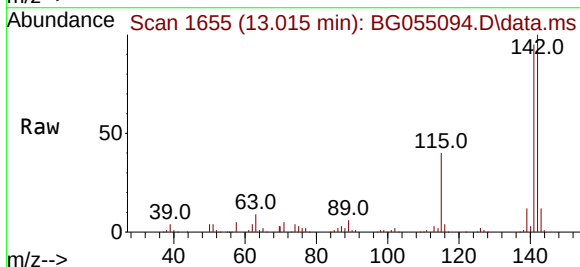
Tgt Ion:142 Resp: 191098

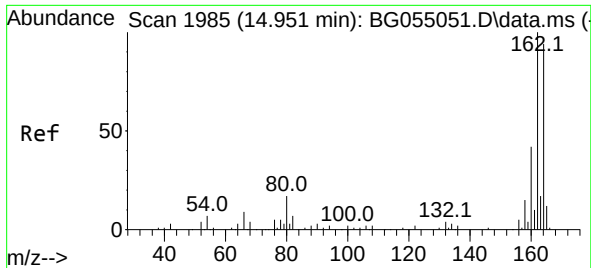
Ion Ratio Lower Upper

142 100

141 95.4 75.5 113.3

116 3.9 3.4 5.2

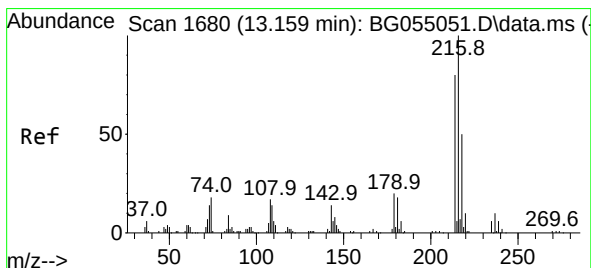
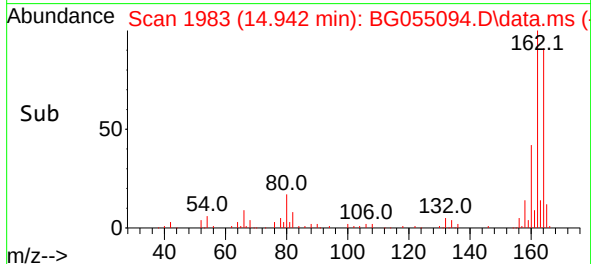
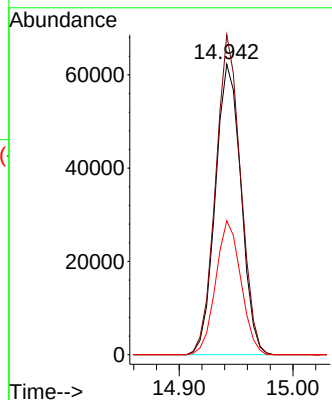
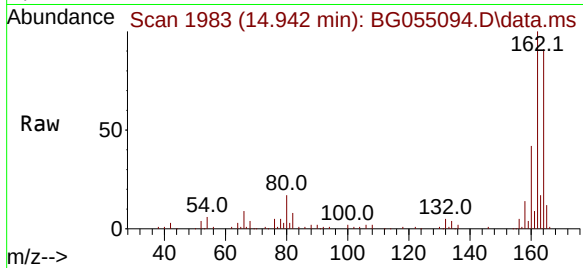




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.942 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

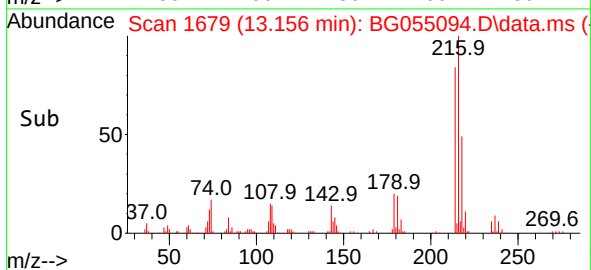
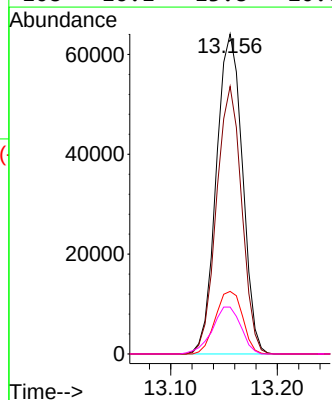
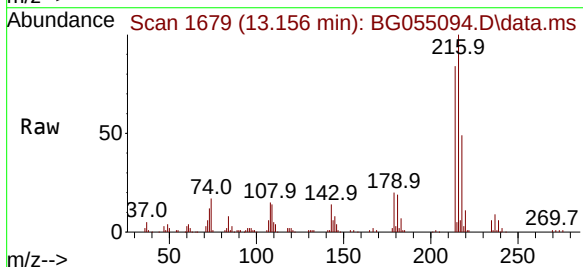
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

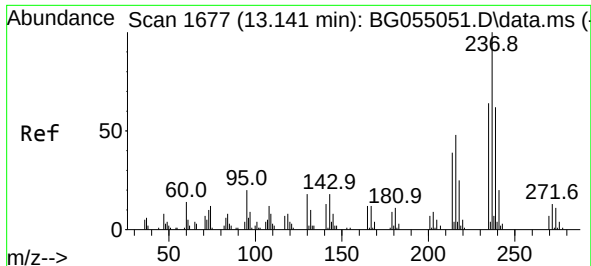
Tgt Ion:164 Resp: 97553
Ion Ratio Lower Upper
164 100
162 110.1 85.5 128.3
160 46.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.200 ng
RT: 13.156 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:216 Resp: 108806
Ion Ratio Lower Upper
216 100
214 80.6 63.4 95.2
179 20.3 15.9 23.9
108 16.1 13.8 20.6

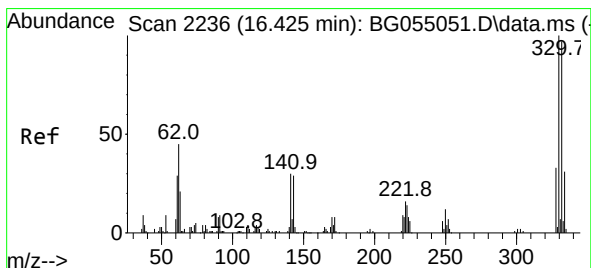
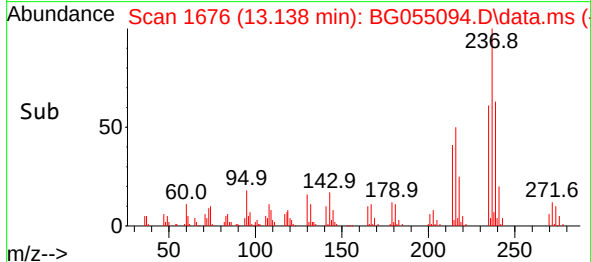
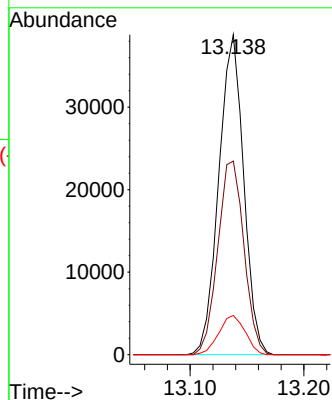
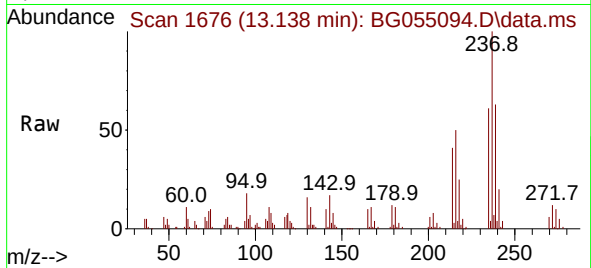




#41
Hexachlorocyclopentadiene
Concen: 48.052 ng
RT: 13.138 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

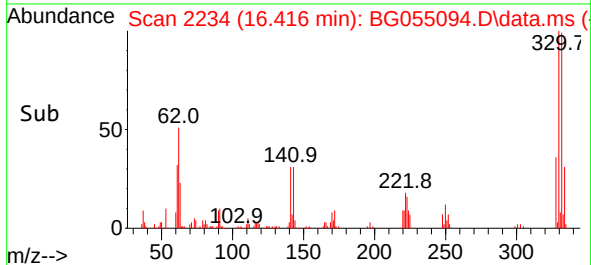
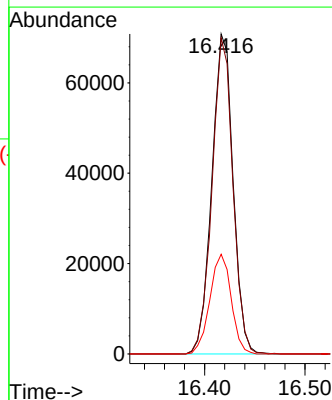
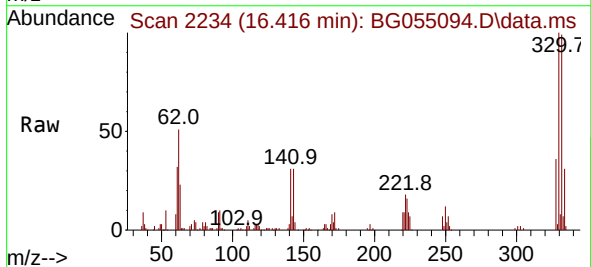
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

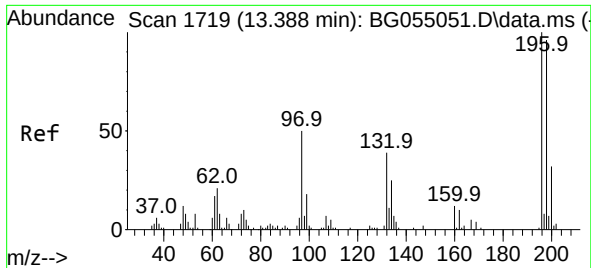
Tgt Ion:237 Resp: 58938
Ion Ratio Lower Upper
237 100
235 60.5 43.8 83.8
272 12.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 103.961 ng
RT: 16.416 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:330 Resp: 104046
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 31.4 25.0 37.4

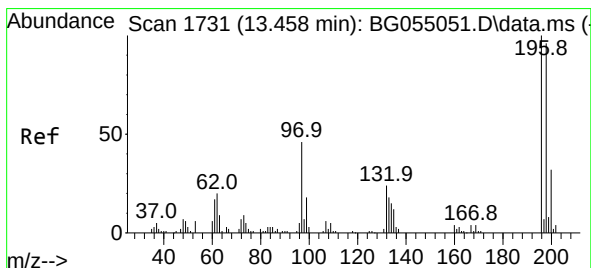
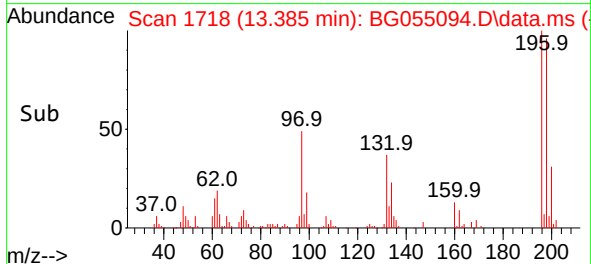
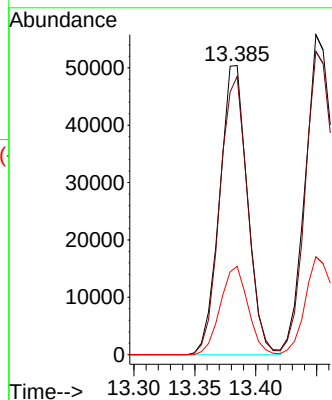
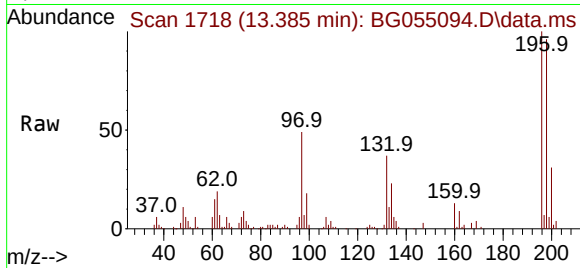




#43
2,4,6-Trichlorophenol
Concen: 46.573 ng
RT: 13.385 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

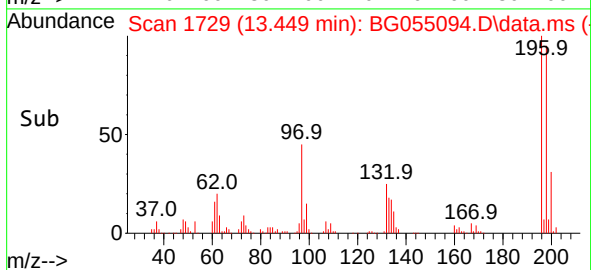
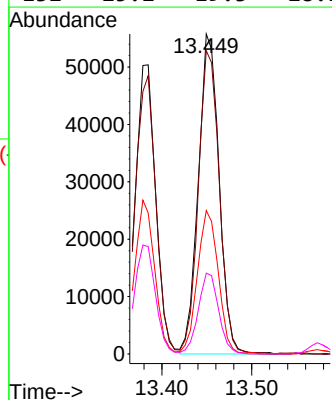
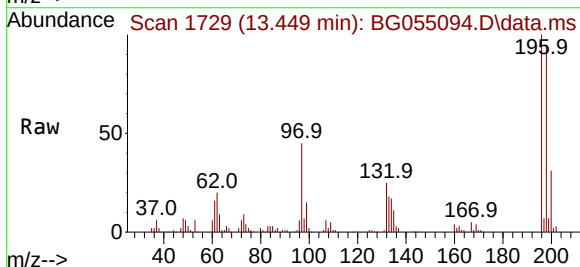
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

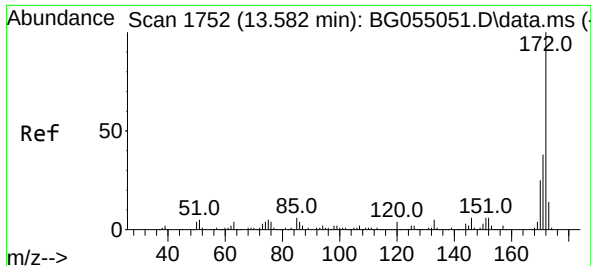
Tgt Ion:196 Resp: 80501
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
200 30.6 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 45.941 ng
RT: 13.449 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:196 Resp: 89676
Ion Ratio Lower Upper
196 100
198 94.8 76.8 115.2
97 44.8 37.1 55.7
132 25.2 19.3 28.9

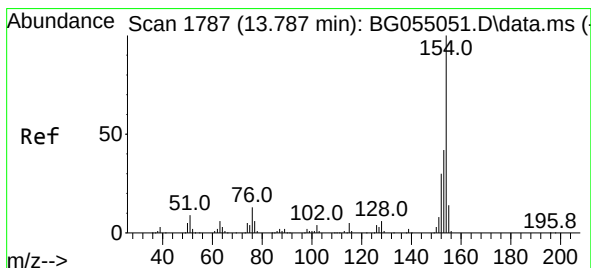
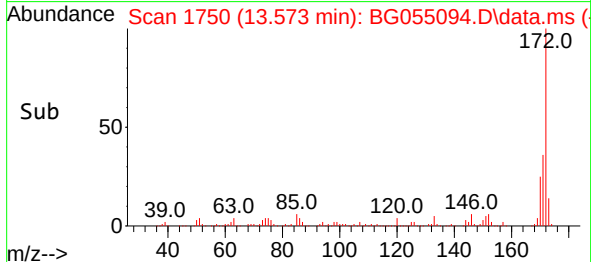
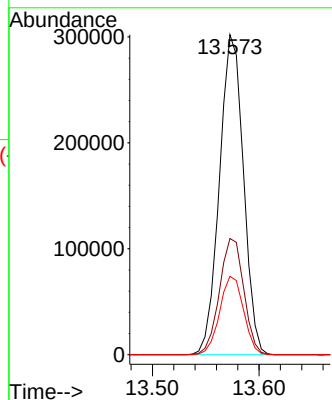
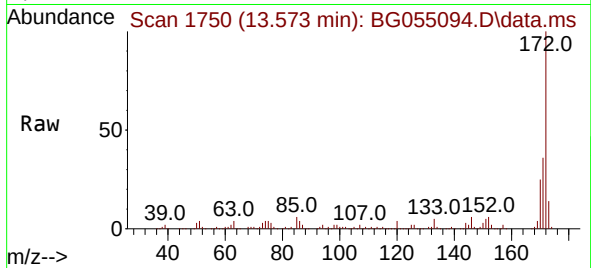




#45
2-Fluorobiphenyl
Concen: 75.466 ng
RT: 13.573 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

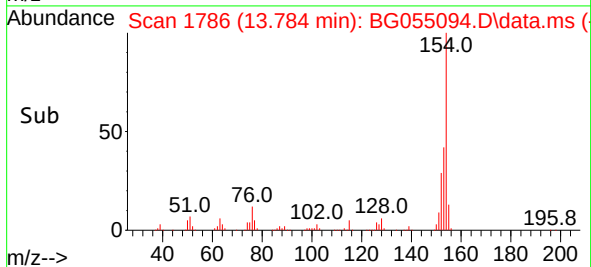
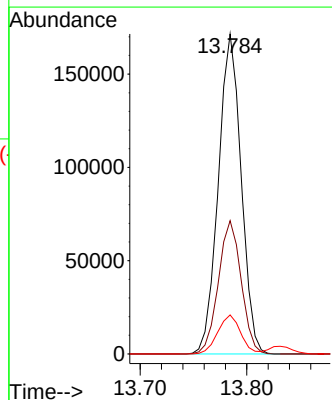
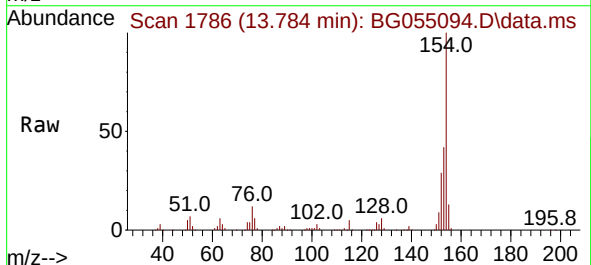
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

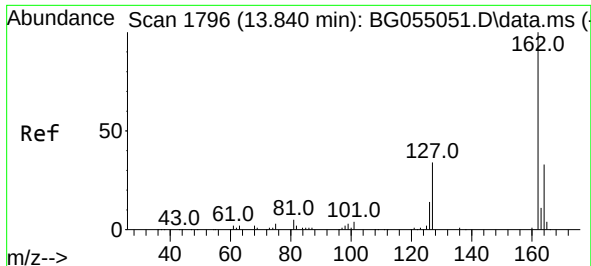
Tgt Ion:172 Resp: 471577
Ion Ratio Lower Upper
172 100
171 36.3 30.1 45.1
170 24.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.069 ng
RT: 13.784 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:154 Resp: 254626
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 12.2 0.0 33.3

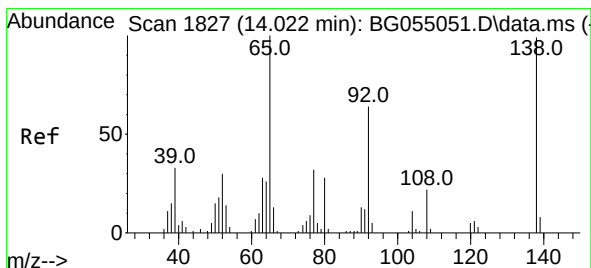
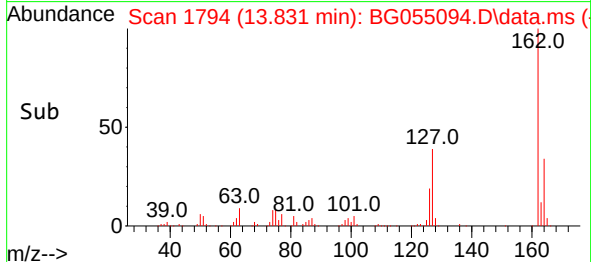
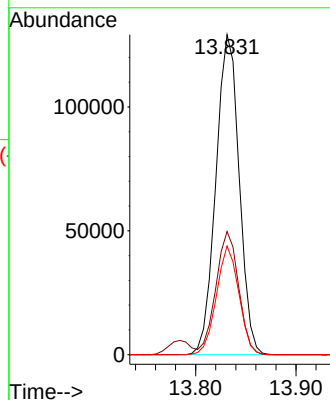
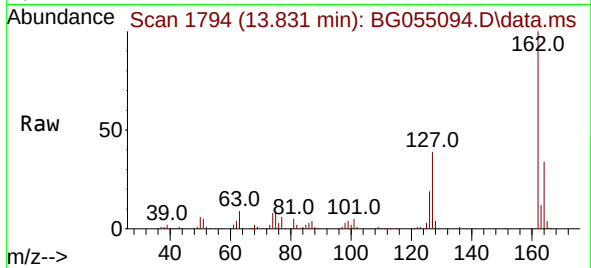




#47
2-Chloronaphthalene
Concen: 38.576 ng
RT: 13.831 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

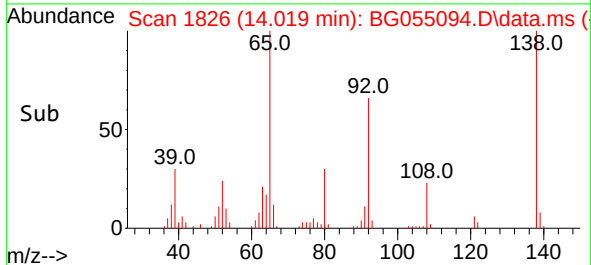
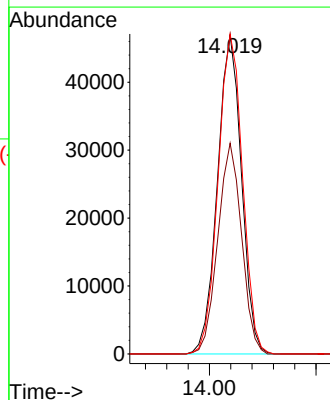
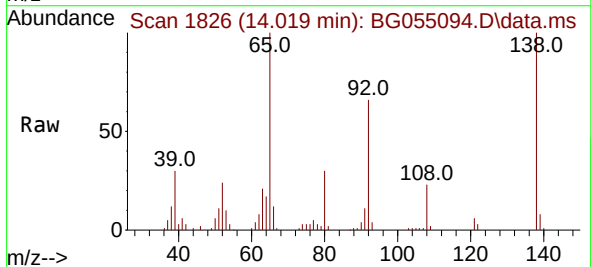
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

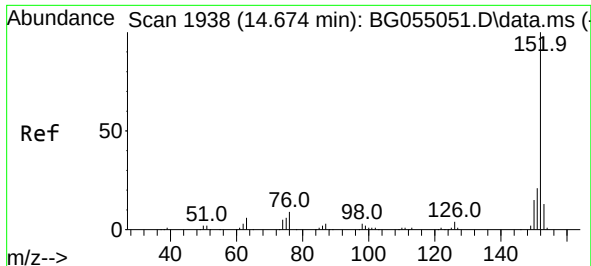
Tgt Ion:162 Resp: 207911
Ion Ratio Lower Upper
162 100
127 38.5 30.7 46.1
164 34.0 26.3 39.5



#48
2-Nitroaniline
Concen: 48.313 ng
RT: 14.019 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion: 65 Resp: 73312
Ion Ratio Lower Upper
65 100
92 66.1 50.9 76.3
138 100.3 79.5 119.3

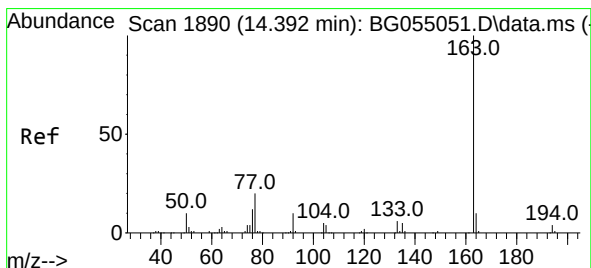
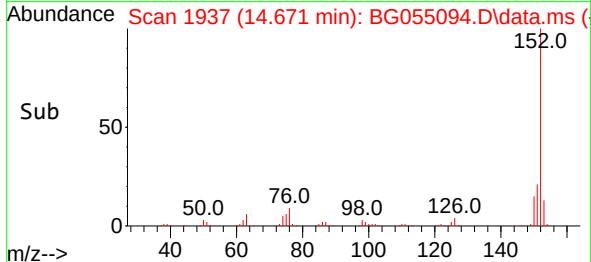
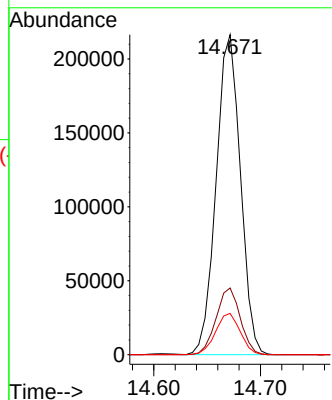
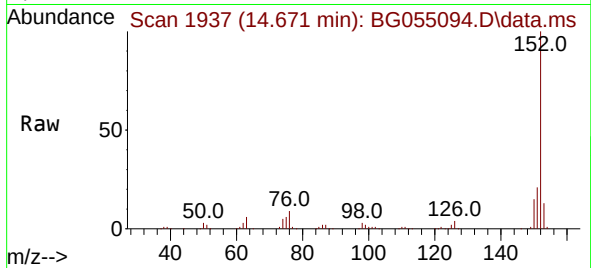




#49
Acenaphthylene
Concen: 38.274 ng
RT: 14.671 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

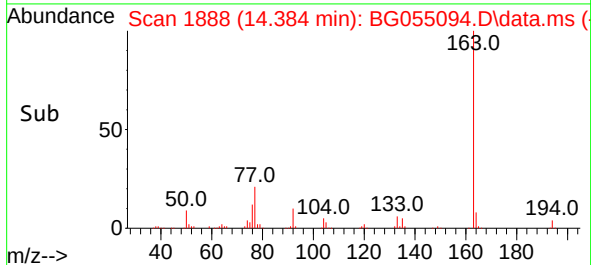
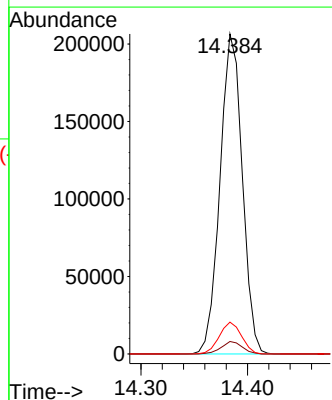
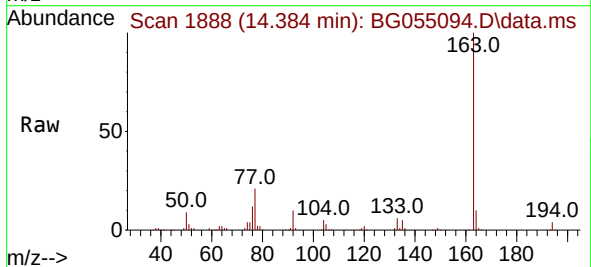
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

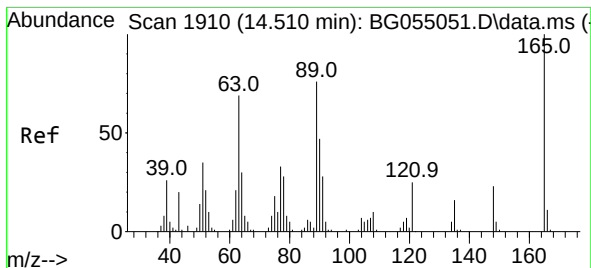
Tgt Ion:152 Resp: 341596
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 45.225 ng
RT: 14.384 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:163 Resp: 299444
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 7.9 11.9

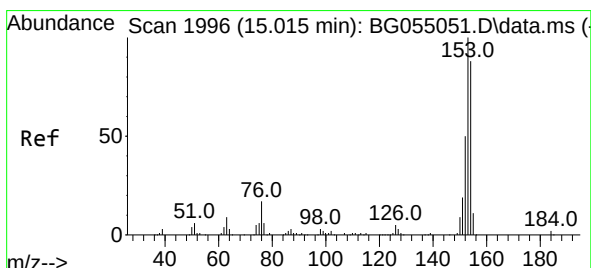
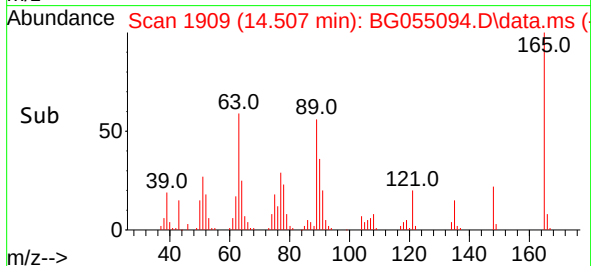
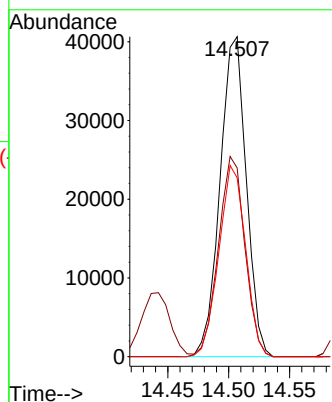
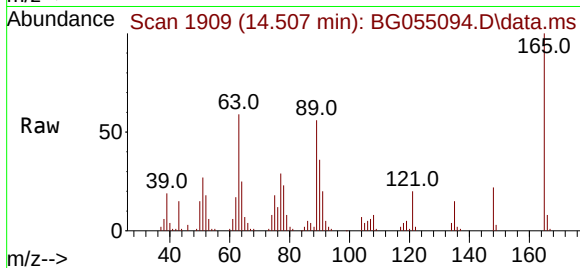




#51
2,6-Dinitrotoluene
Concen: 45.230 ng
RT: 14.507 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

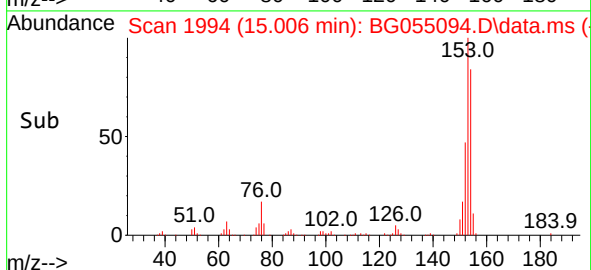
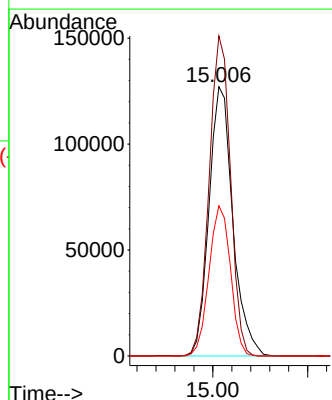
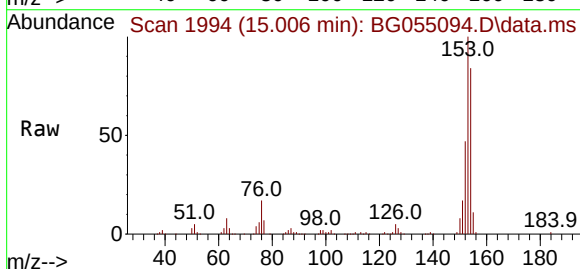
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

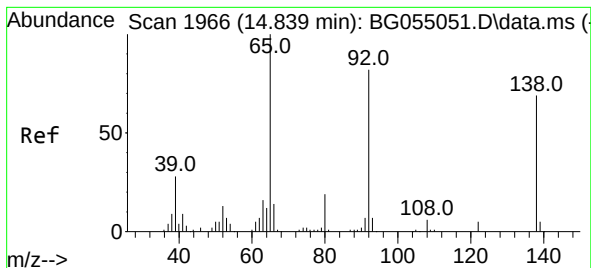
Tgt Ion:165 Resp: 61050
Ion Ratio Lower Upper
165 100
63 59.0 56.2 84.4
89 55.9 60.4 90.6#



#52
Acenaphthene
Concen: 40.016 ng
RT: 15.006 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:154 Resp: 221755
Ion Ratio Lower Upper
154 100
153 118.8 91.4 137.0
152 55.8 45.3 67.9

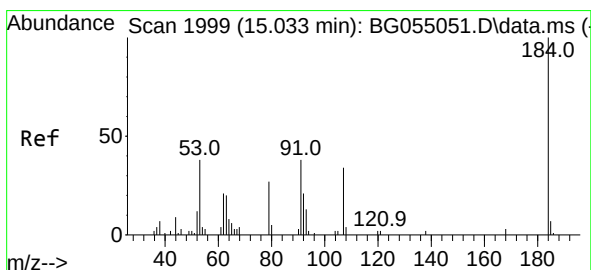
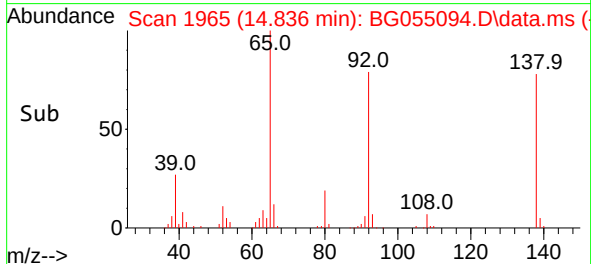
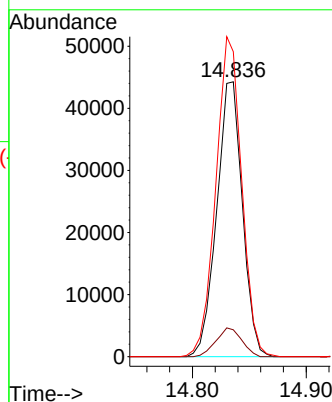
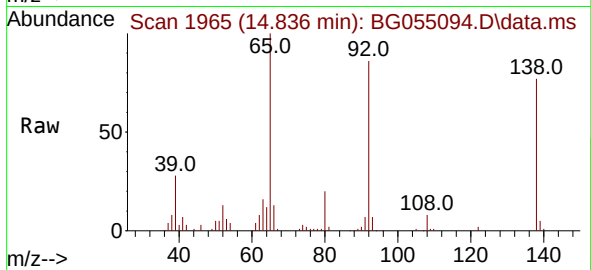




#53
3-Nitroaniline
Concen: 44.278 ng
RT: 14.836 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

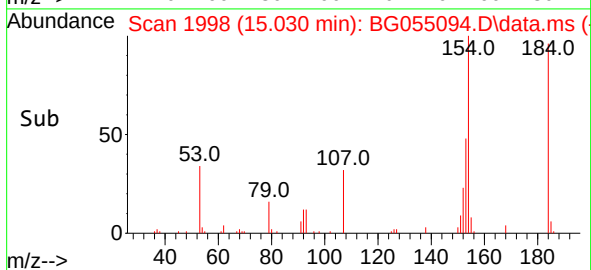
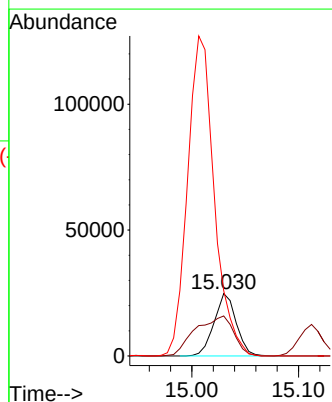
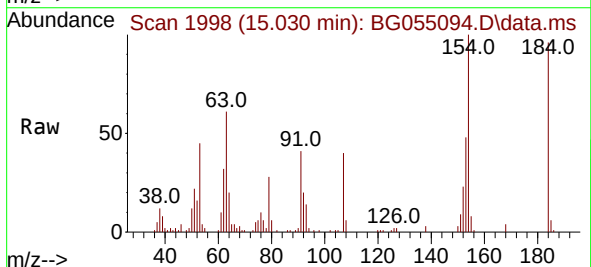
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

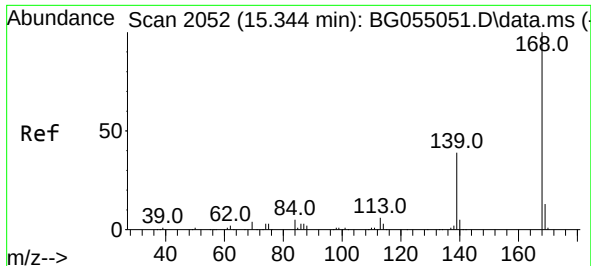
Tgt Ion:138 Resp: 69498
Ion Ratio Lower Upper
138 100
108 9.8 6.9 10.3
92 110.9 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 57.858 ng
RT: 15.030 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:184 Resp: 35608
Ion Ratio Lower Upper
184 100
63 64.3 48.6 73.0
154 104.6 128.5 192.7#

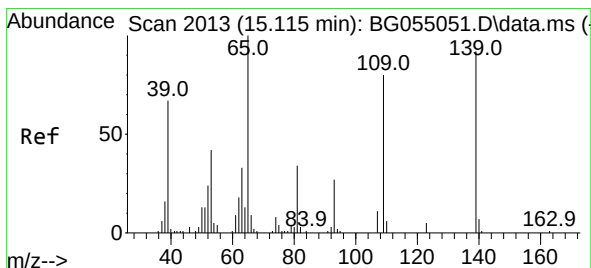
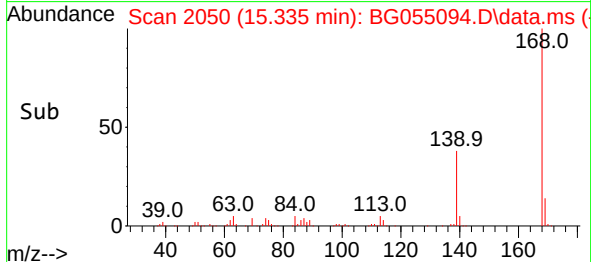
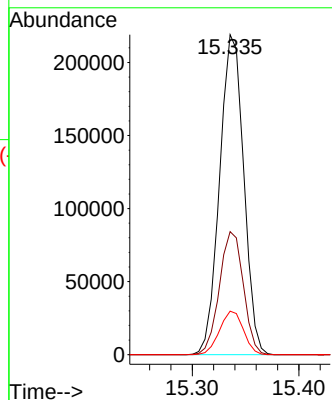
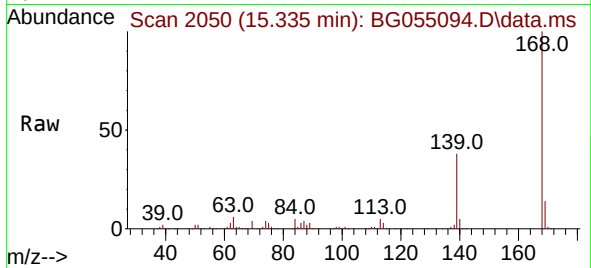




#55
Dibenzofuran
Concen: 38.873 ng
RT: 15.335 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

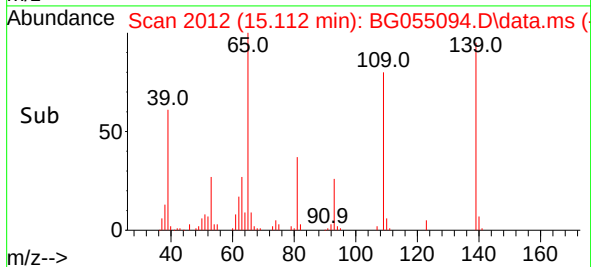
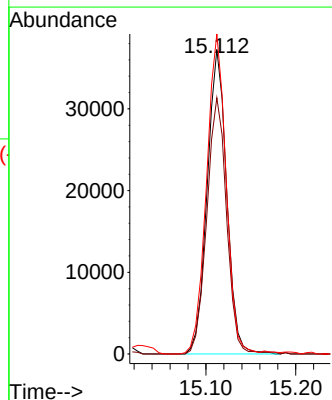
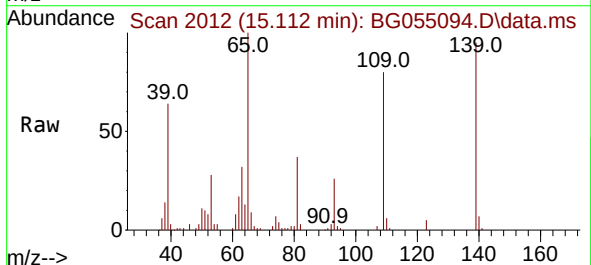
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

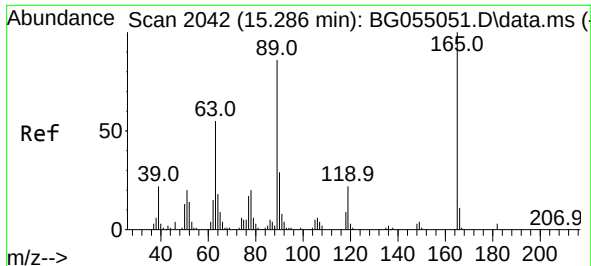
Tgt Ion:168 Resp: 343698
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.4
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 48.297 ng
RT: 15.112 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:139 Resp: 56131
Ion Ratio Lower Upper
139 100
109 84.1 66.6 106.6
65 105.1 88.5 128.5





#57

2,4-Dinitrotoluene

Concen: 48.537 ng

RT: 15.283 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 89948

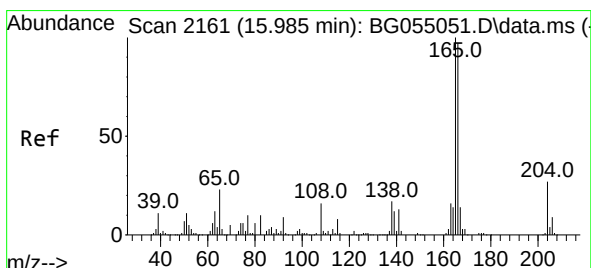
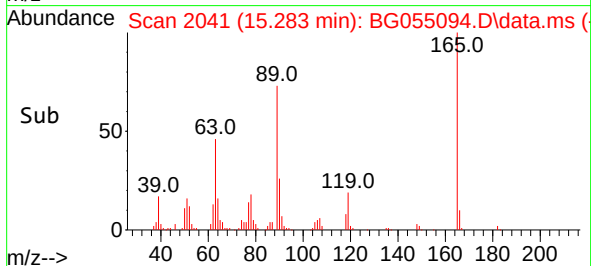
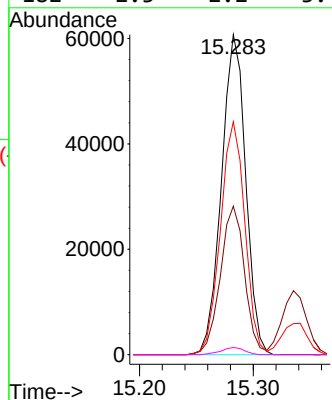
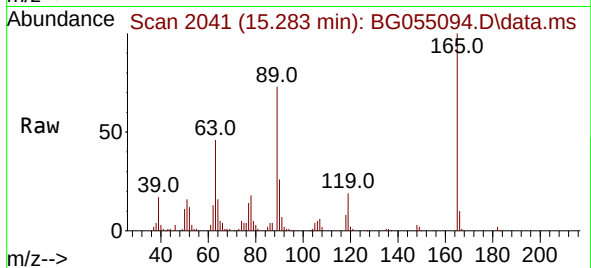
Ion Ratio Lower Upper

165 100

63 46.4 44.2 66.2

89 72.8 69.0 103.6

182 2.3 2.2 3.4



#58

Fluorene

Concen: 39.172 ng

RT: 15.982 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

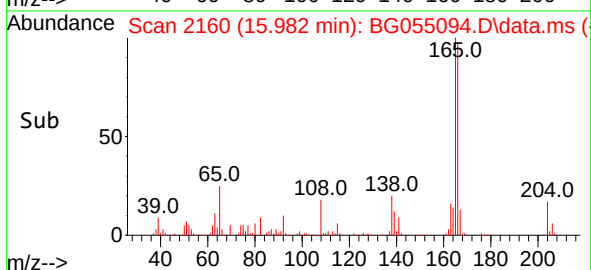
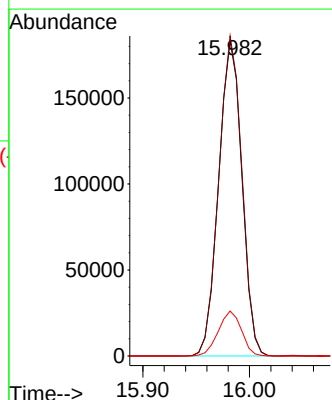
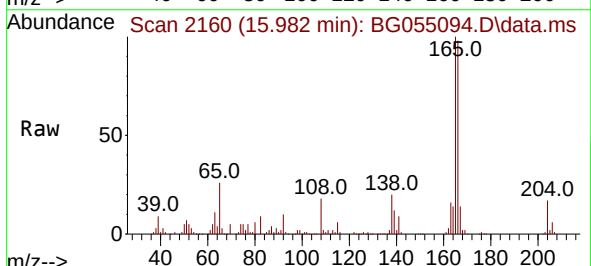
Tgt Ion:166 Resp: 277151

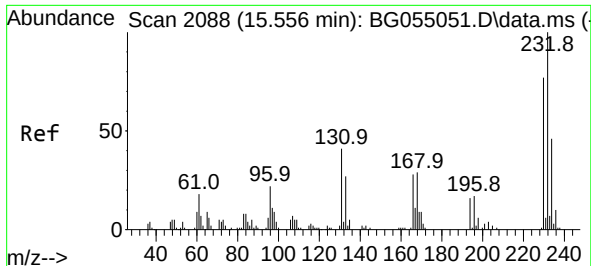
Ion Ratio Lower Upper

166 100

165 101.6 82.6 123.8

167 14.3 11.8 17.8

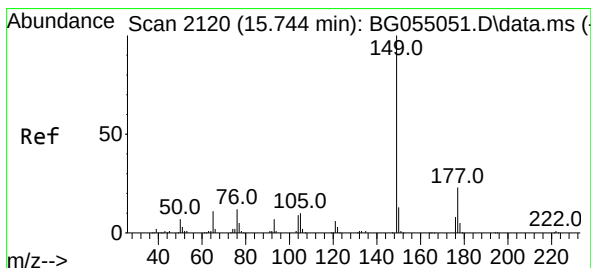
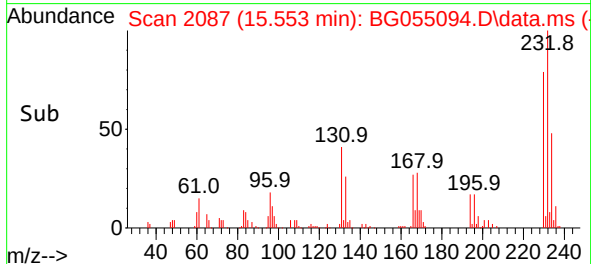
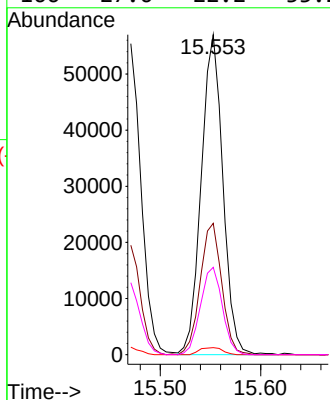
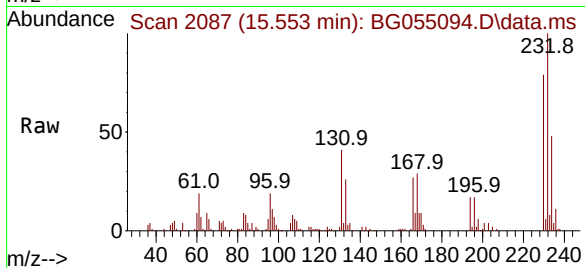




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.417 ng
RT: 15.553 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

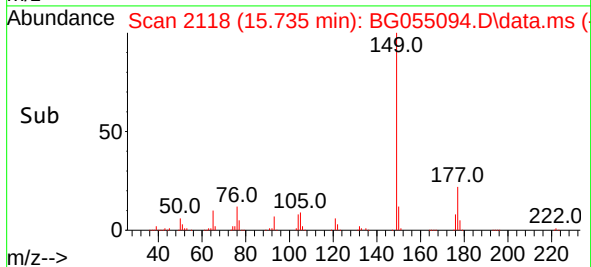
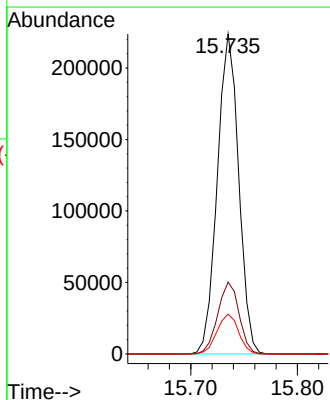
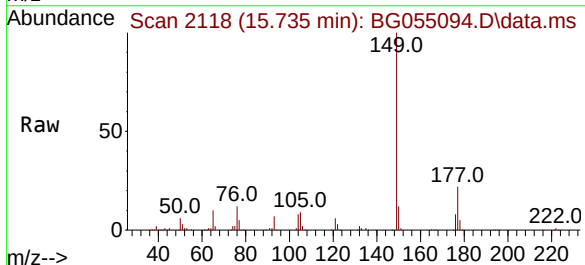
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

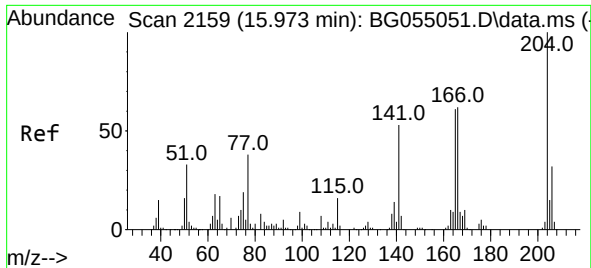
Tgt Ion:232 Resp: 85617
Ion Ratio Lower Upper
232 100
131 41.0 32.7 49.1
130 2.4 1.8 2.6
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 45.522 ng
RT: 15.735 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:149 Resp: 311001
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.5 10.1 15.1

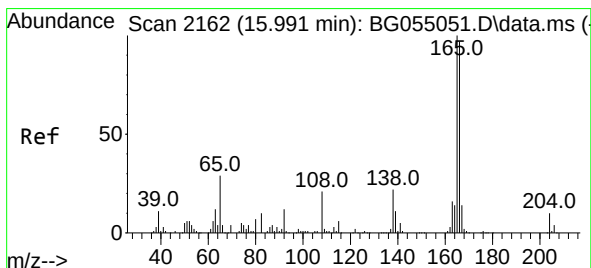
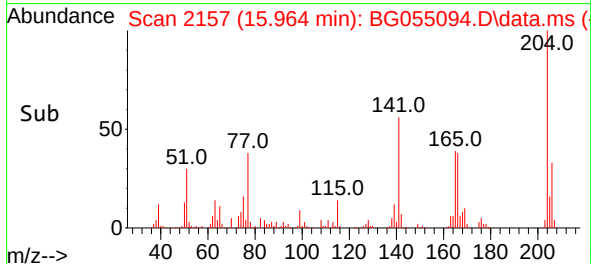
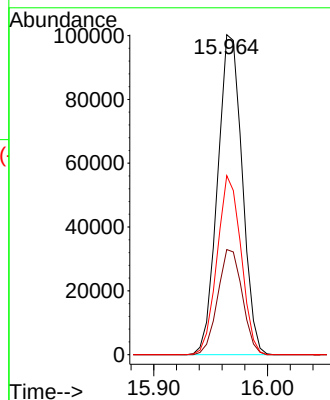
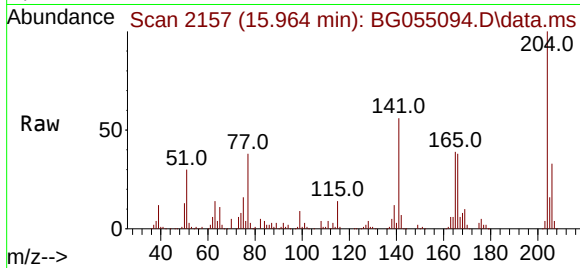




#61
4-Chlorophenyl-phenylether
Concen: 39.197 ng
RT: 15.964 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

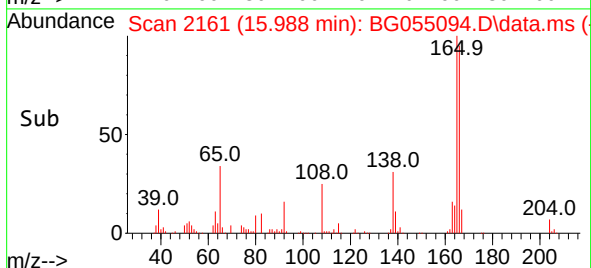
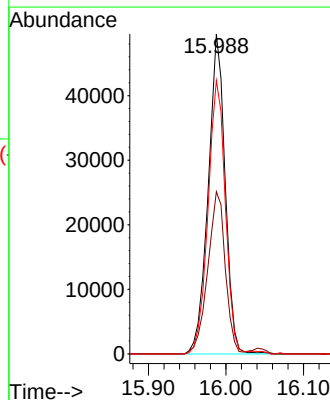
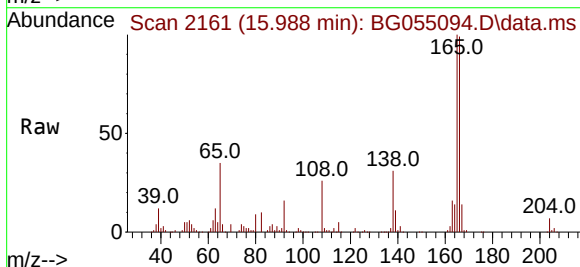
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

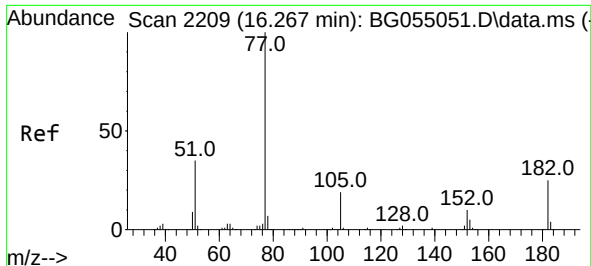
Tgt Ion:204 Resp: 150750
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 56.0 42.3 63.5



#62
4-Nitroaniline
Concen: 47.202 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:138 Resp: 75185
Ion Ratio Lower Upper
138 100
92 50.7 35.3 75.3
108 85.5 72.0 112.0

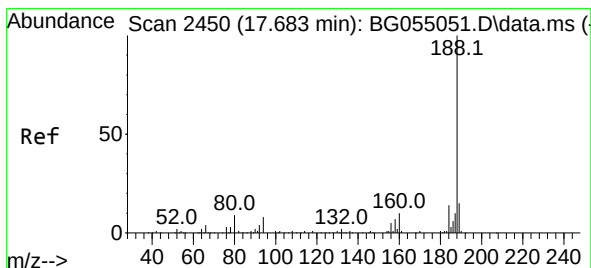
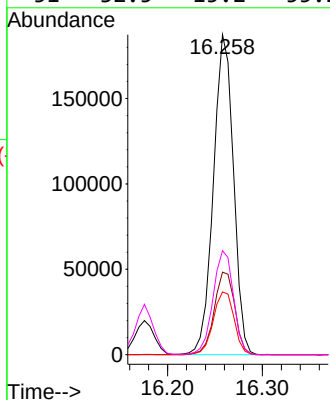
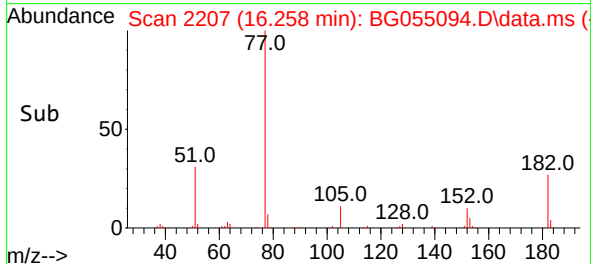
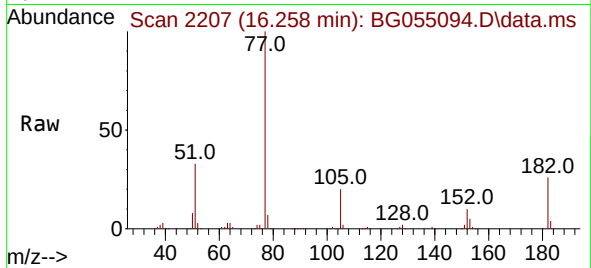




#63
Azobenzene
Concen: 35.901 ng
RT: 16.258 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

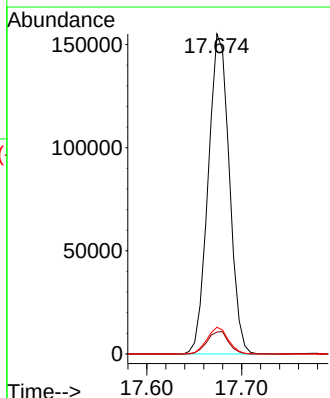
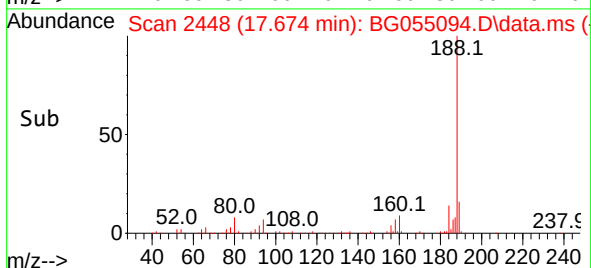
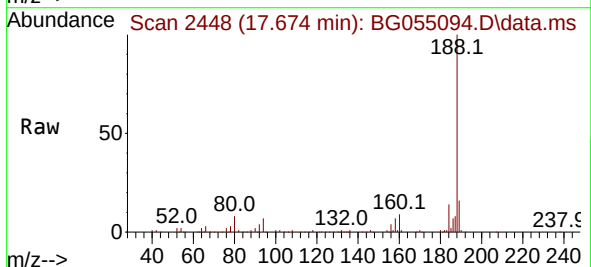
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

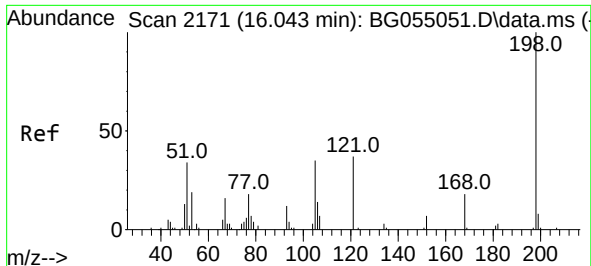
Tgt Ion: 77 Resp: 276245
Ion Ratio Lower Upper
77 100
182 25.8 4.8 44.8
105 19.6 0.0 38.8
51 32.5 15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:188 Resp: 240565
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 8.4 7.2 10.8

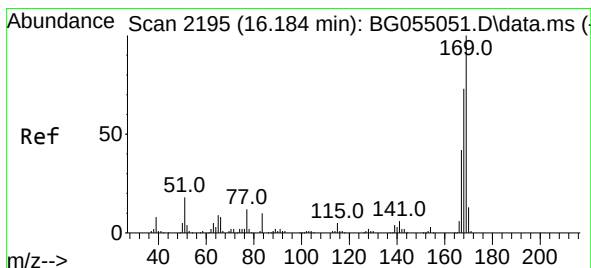
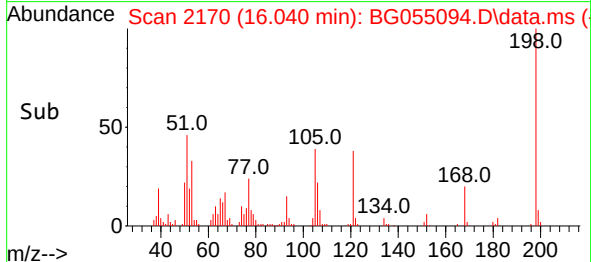
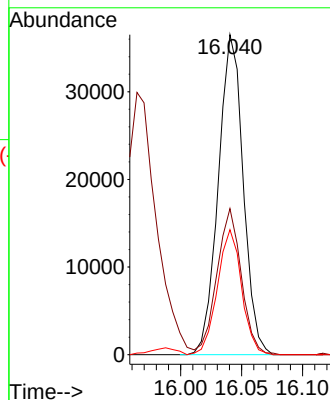
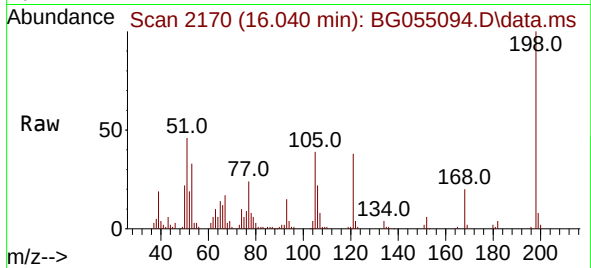




#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.827 ng
 RT: 16.040 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

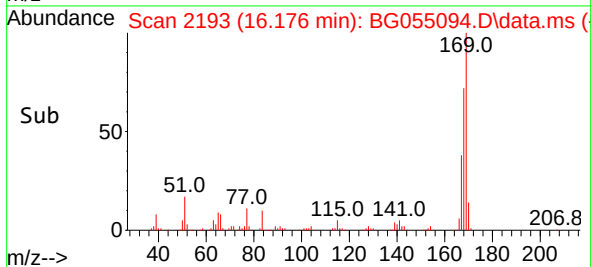
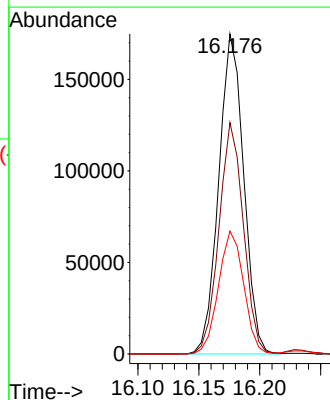
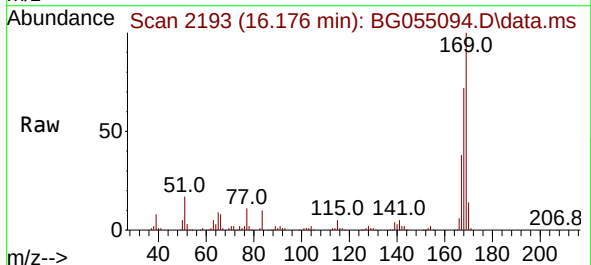
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

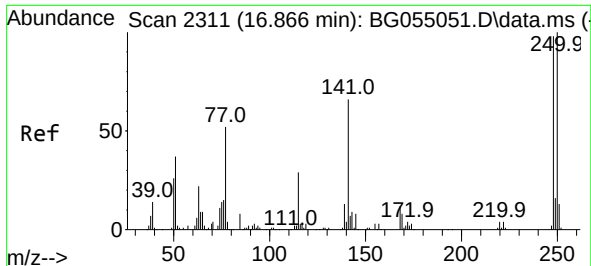
Tgt Ion:198 Resp: 51852
 Ion Ratio Lower Upper
 198 100
 51 45.6 19.4 59.4
 105 39.1 16.2 56.2



#66
 n-Nitrosodiphenylamine
 Concen: 39.758 ng
 RT: 16.176 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Tgt Ion:169 Resp: 249085
 Ion Ratio Lower Upper
 169 100
 168 72.3 58.4 87.6
 167 38.4 33.7 50.5

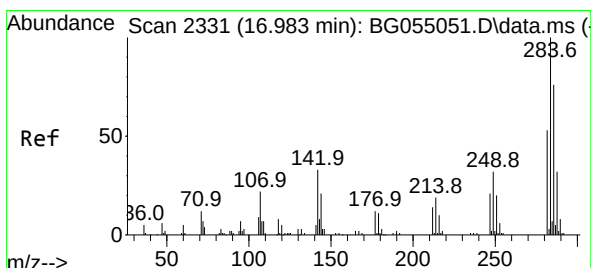
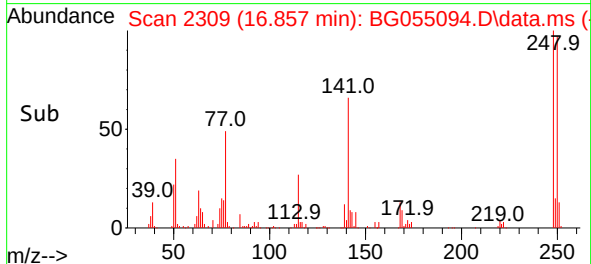
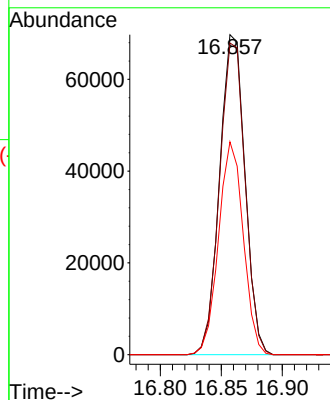
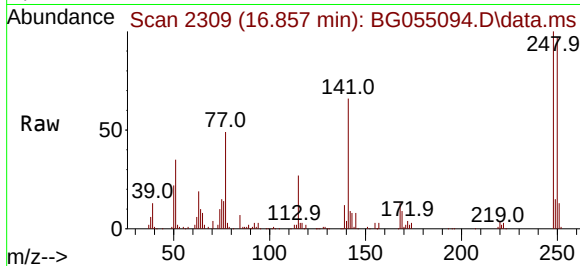




#67
4-Bromophenyl-phenylether
Concen: 39.786 ng
RT: 16.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

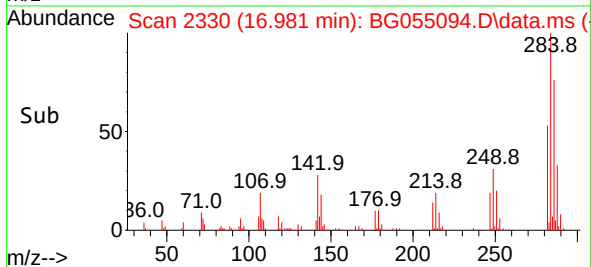
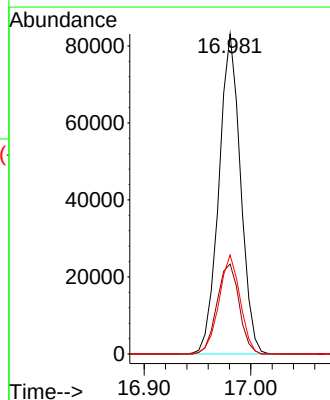
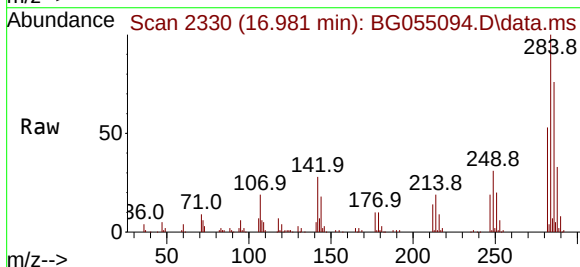
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

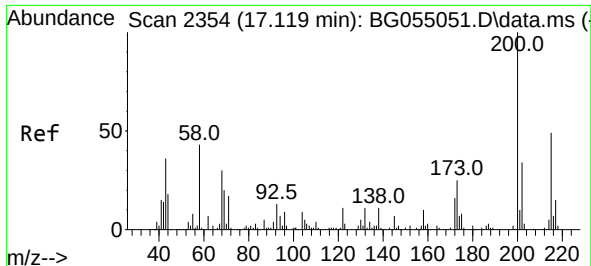
Tgt Ion:248 Resp: 101224
Ion Ratio Lower Upper
248 100
250 97.4 81.7 122.5
141 66.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.702 ng
RT: 16.981 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:284 Resp: 116781
Ion Ratio Lower Upper
284 100
142 28.1 26.2 39.2
249 30.9 25.2 37.8

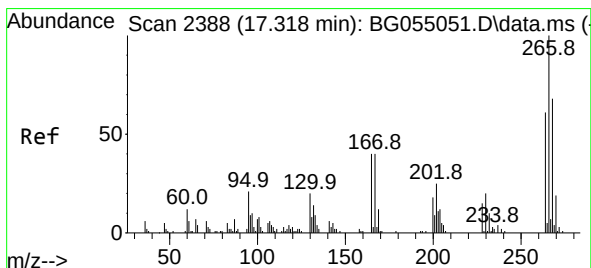
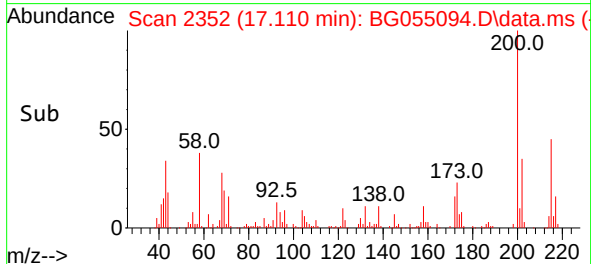
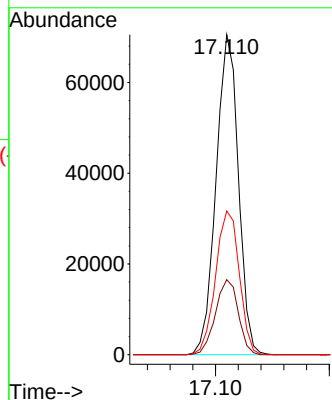
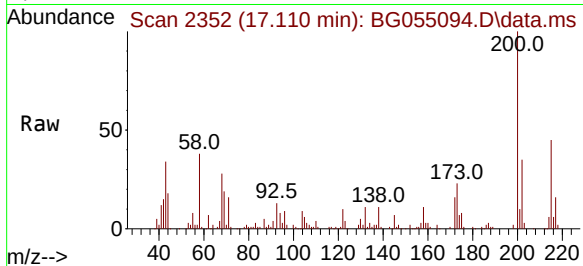




#69
Atrazine
Concen: 47.098 ng
RT: 17.110 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

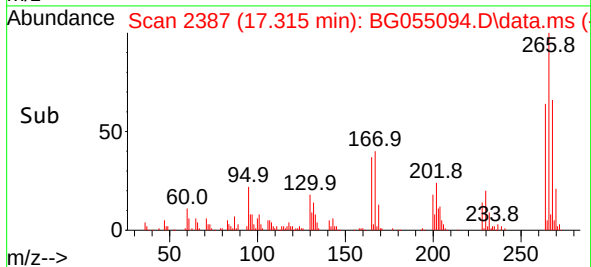
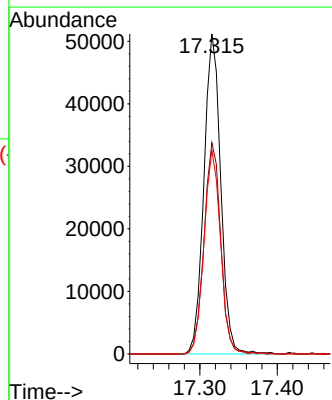
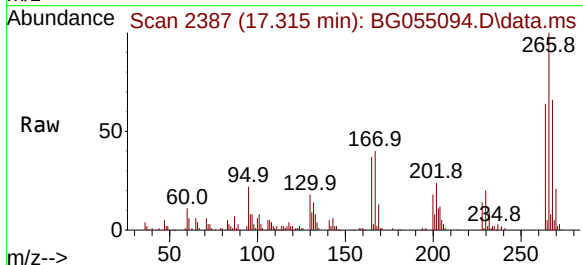
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

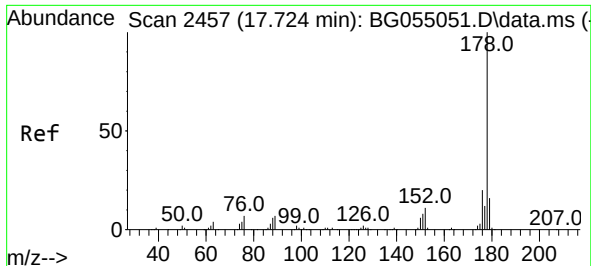
Tgt Ion:200 Resp: 96135
Ion Ratio Lower Upper
200 100
173 23.4 5.3 45.3
215 44.9 29.1 69.1



#70
Pentachlorophenol
Concen: 49.030 ng
RT: 17.315 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:266 Resp: 76986
Ion Ratio Lower Upper
266 100
268 66.0 54.0 81.0
264 63.6 48.6 73.0

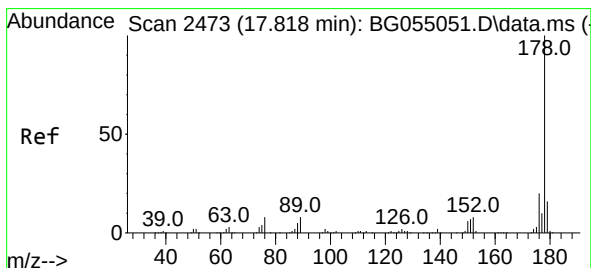
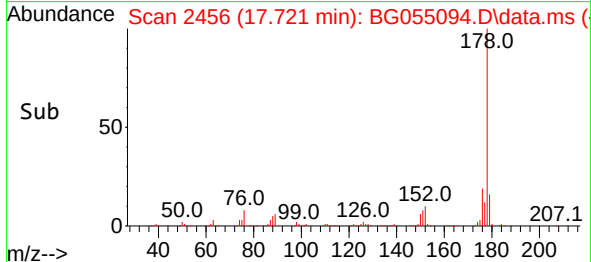
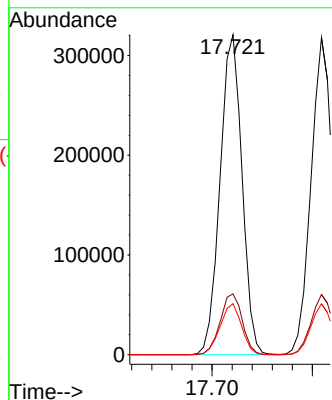
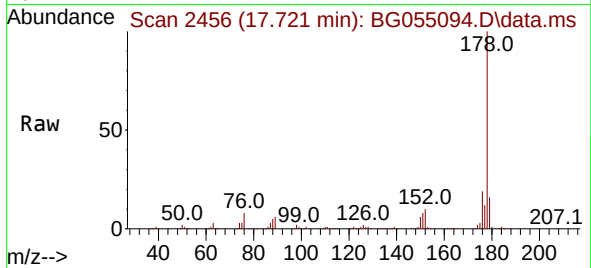




#71
Phenanthrene
Concen: 38.460 ng
RT: 17.721 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

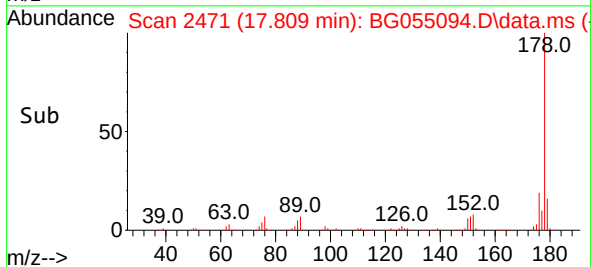
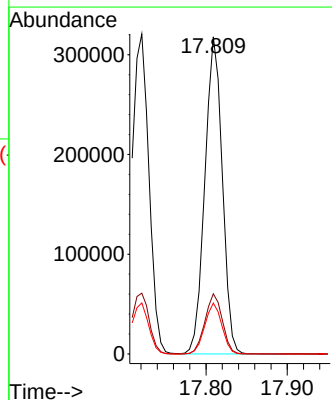
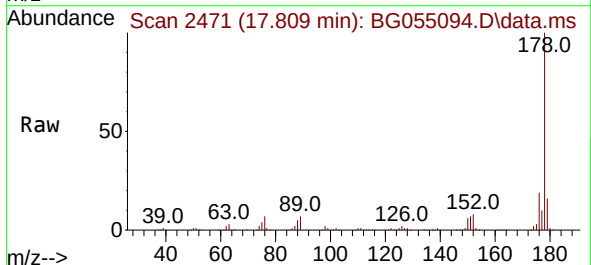
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

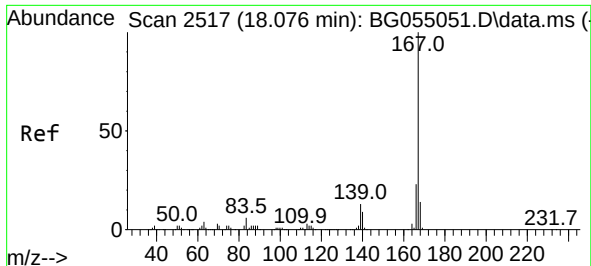
Tgt Ion:178 Resp: 486008
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 16.0 13.2 19.8



#72
Anthracene
Concen: 38.528 ng
RT: 17.809 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:178 Resp: 473523
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 16.0 12.5 18.7

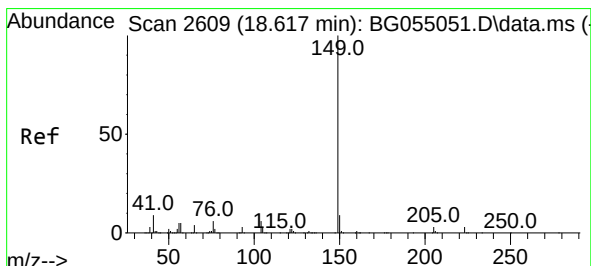
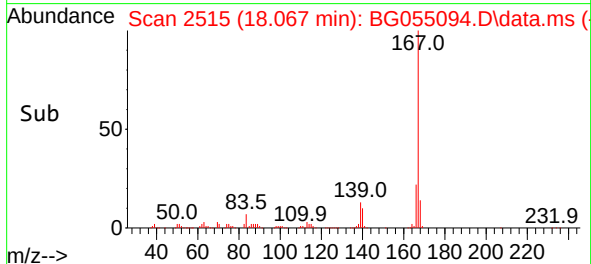
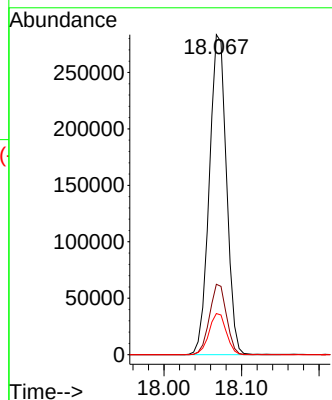
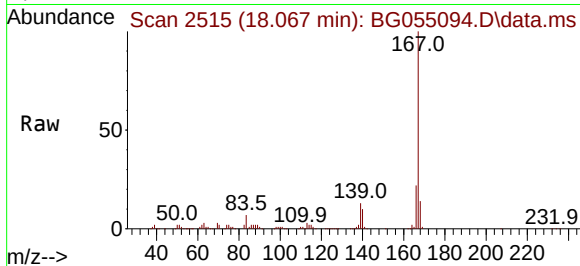




#73
Carbazole
Concen: 40.359 ng
RT: 18.067 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

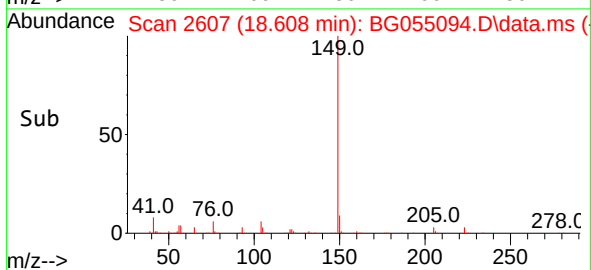
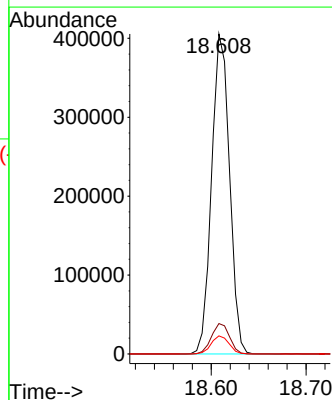
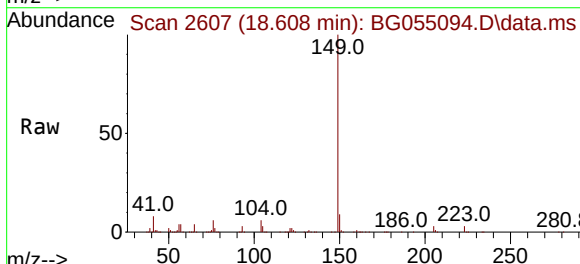
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

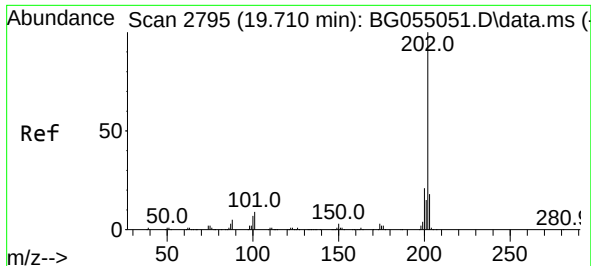
Tgt Ion:167 Resp: 435380
Ion Ratio Lower Upper
167 100
166 22.0 18.2 27.2
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 47.223 ng
RT: 18.608 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:149 Resp: 531791
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.6 4.8 7.2

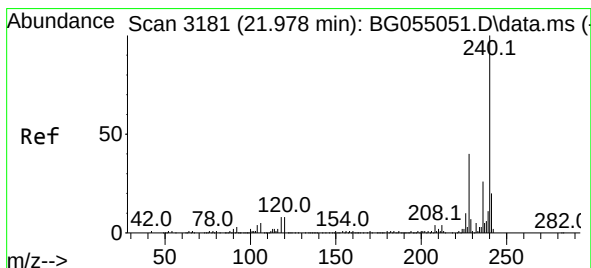
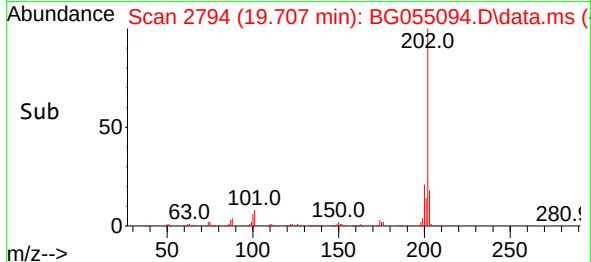
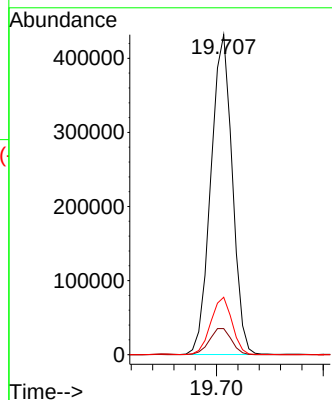
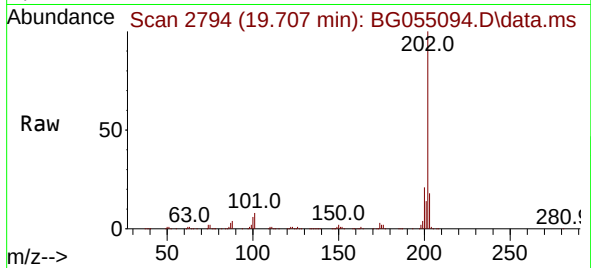




#75
Fluoranthene
Concen: 38.119 ng
RT: 19.707 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

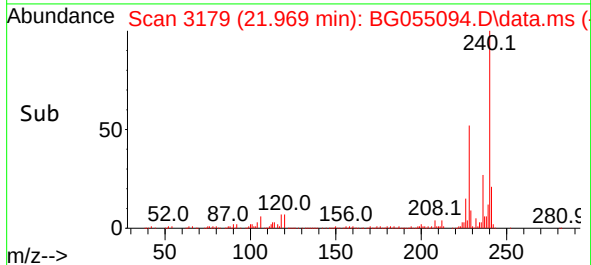
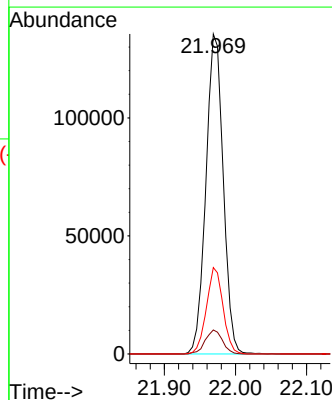
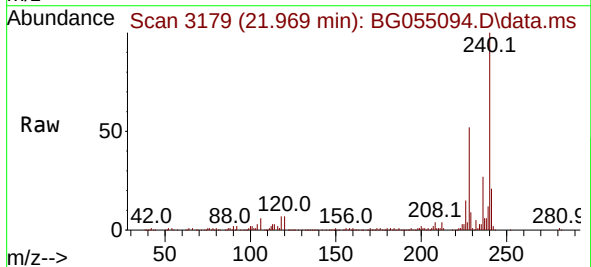
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

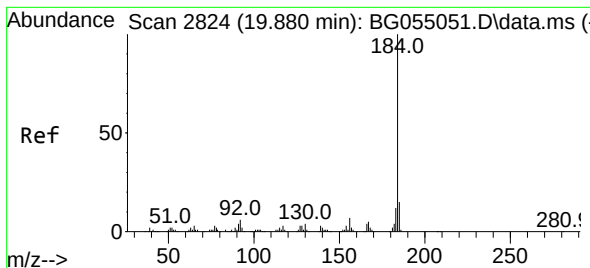
Tgt Ion:202 Resp: 600922
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.9
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.969 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:240 Resp: 229589
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 27.0 20.6 30.8





#77

Benzidine

Concen: 34.440 ng

RT: 19.871 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

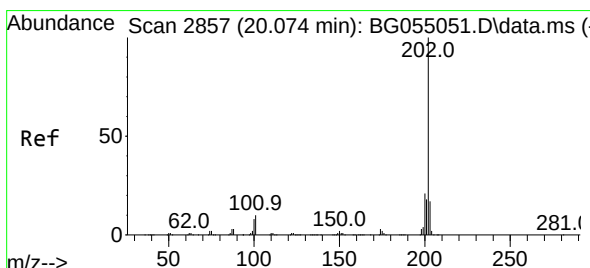
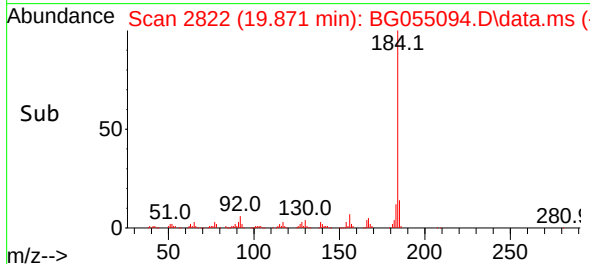
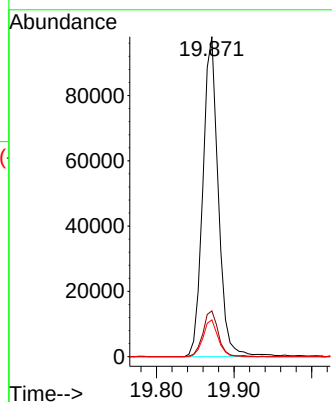
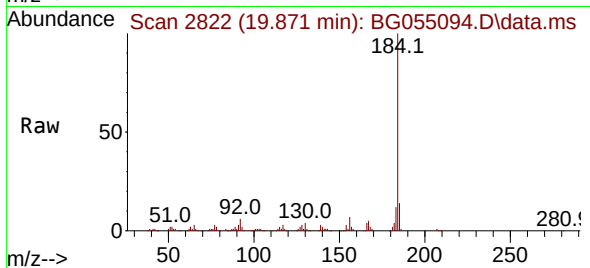
Tgt Ion:184 Resp: 136216

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 39.431 ng

RT: 20.065 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

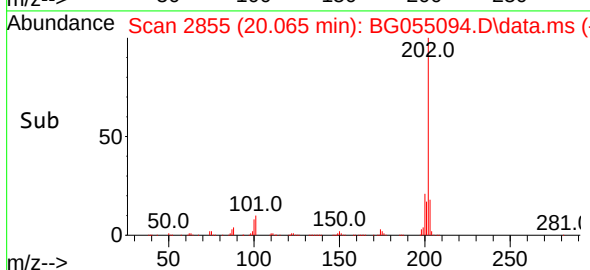
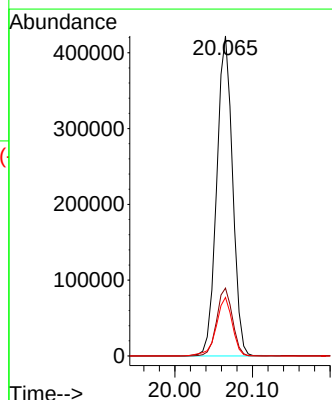
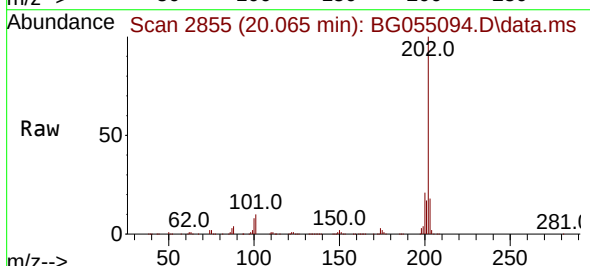
Tgt Ion:202 Resp: 601962

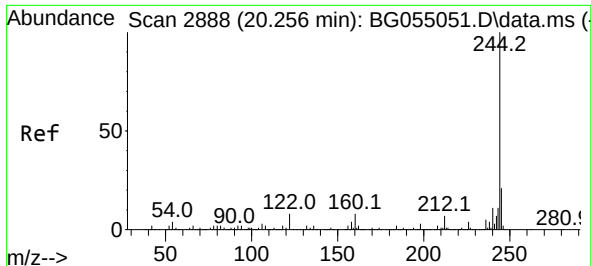
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 18.3 14.0 21.0

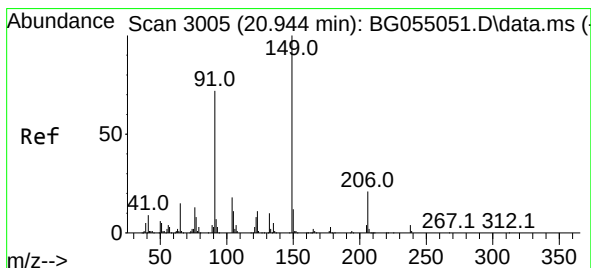
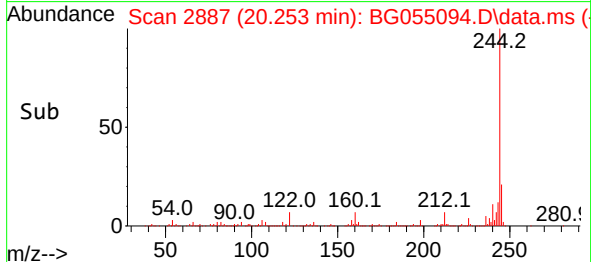
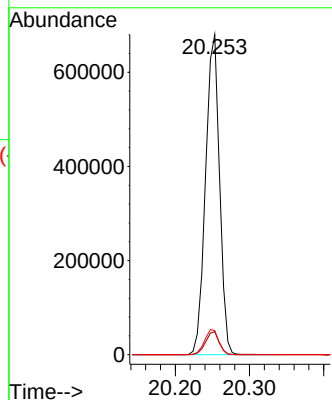
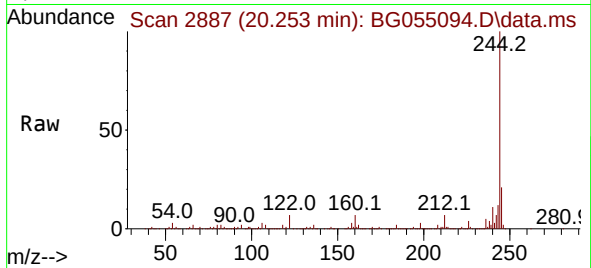




#79
 Terphenyl-d14
 Concen: 78.614 ng
 RT: 20.253 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

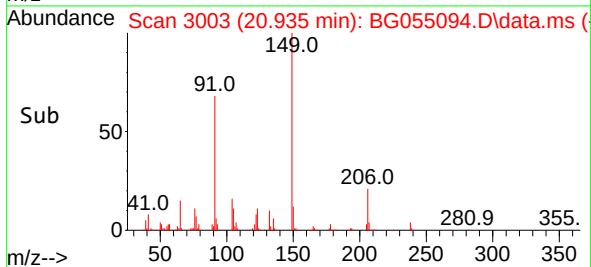
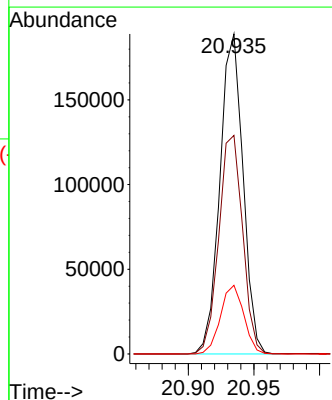
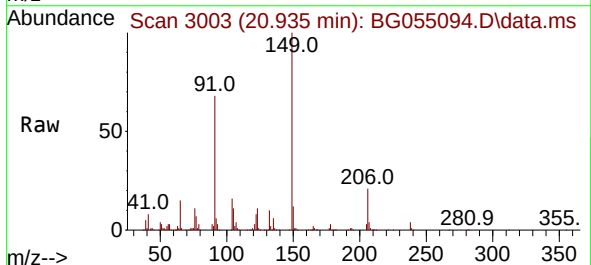
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

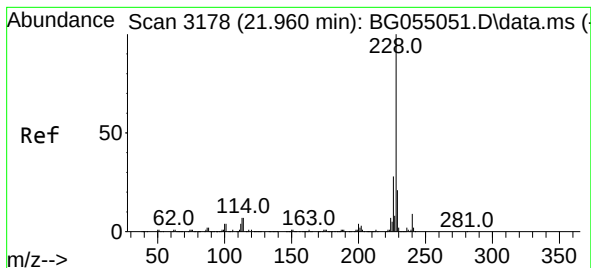
Tgt Ion:244 Resp: 892982
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.5 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 48.355 ng
 RT: 20.935 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Tgt Ion:149 Resp: 231325
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.8 86.8
 206 21.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.416 ng

RT: 21.951 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

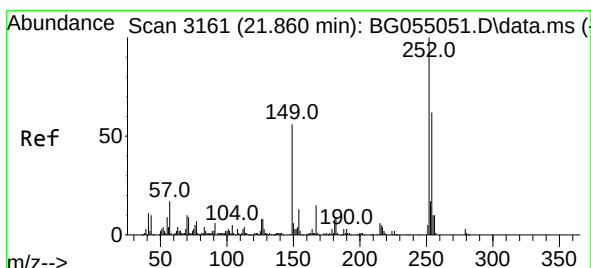
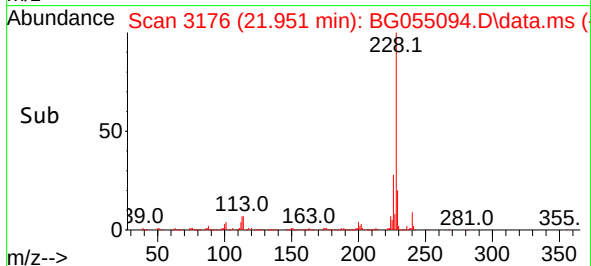
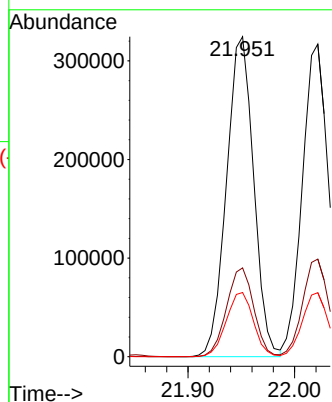
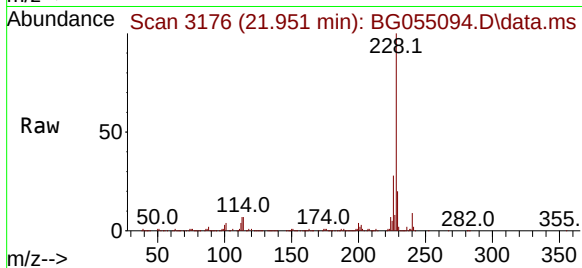
Tgt Ion:228 Resp: 574878

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

229 20.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 46.291 ng

RT: 21.851 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

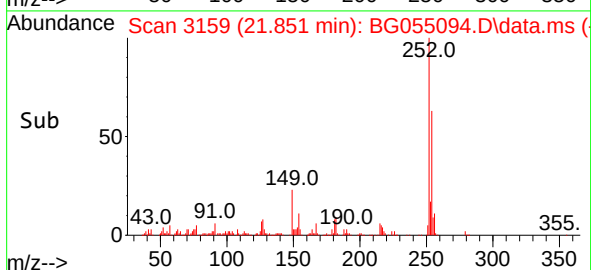
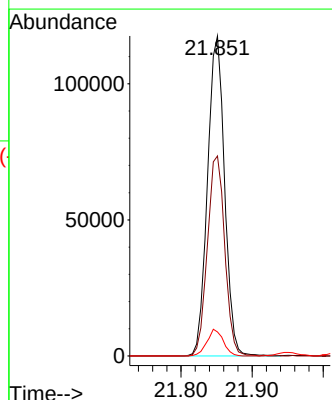
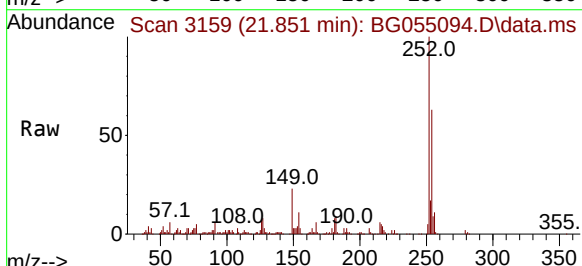
Tgt Ion:252 Resp: 196268

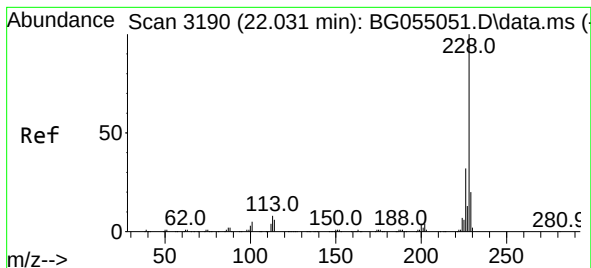
Ion Ratio Lower Upper

252 100

254 62.5 49.8 74.8

126 7.5 6.3 9.5





#83

Chrysene

Concen: 38.547 ng

RT: 22.022 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

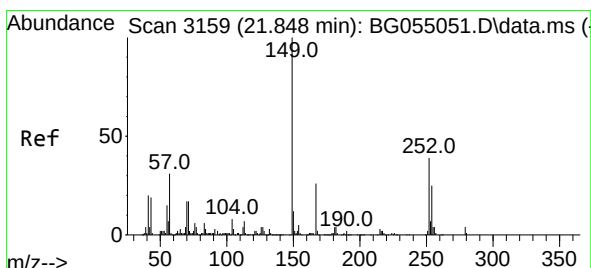
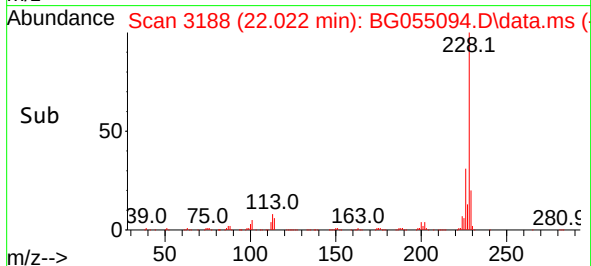
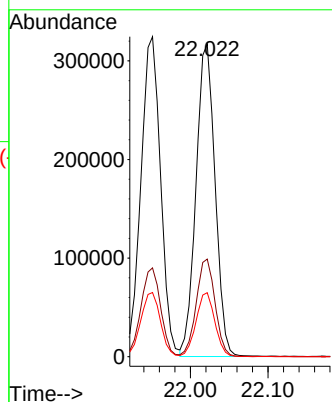
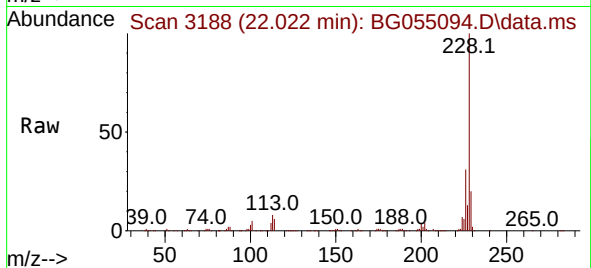
Tgt Ion:228 Resp: 541848

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

229 20.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.908 ng

RT: 21.834 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

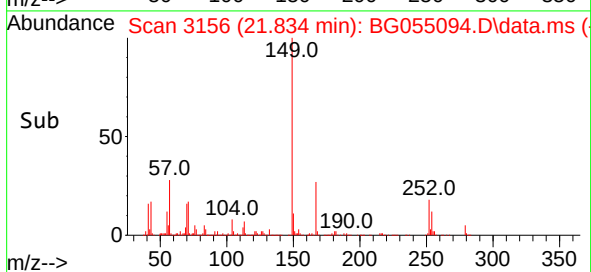
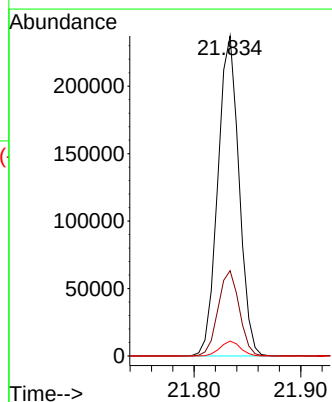
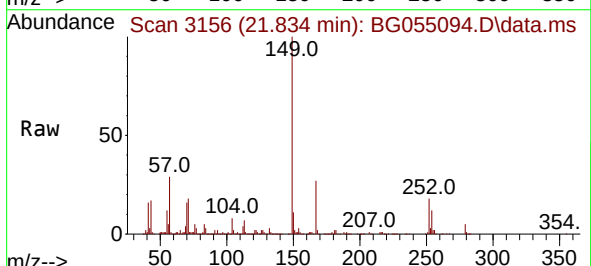
Tgt Ion:149 Resp: 326713

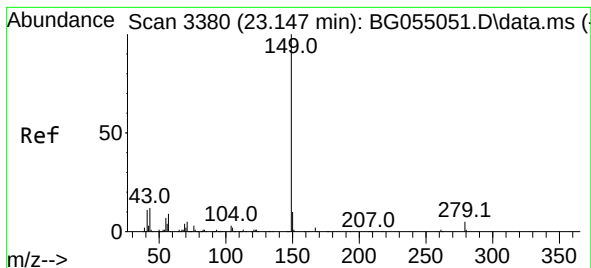
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.974 ng

RT: 23.126 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

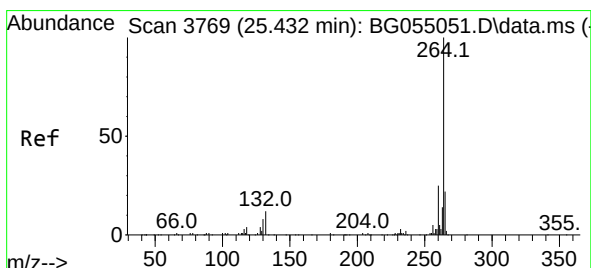
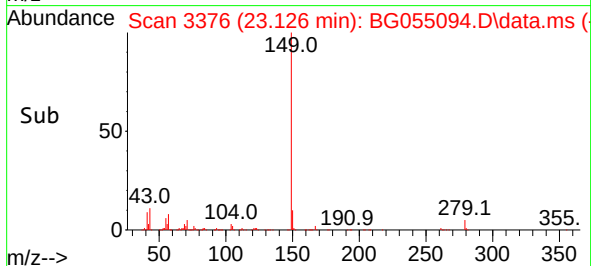
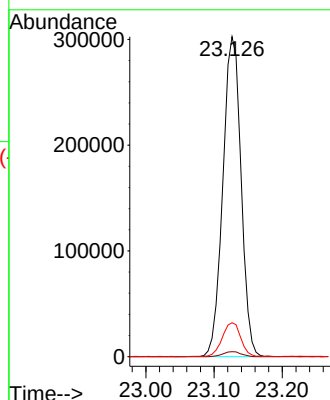
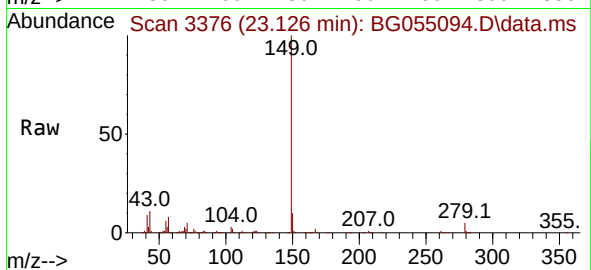
Tgt Ion:149 Resp: 562294

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.418 min Scan# 3766

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

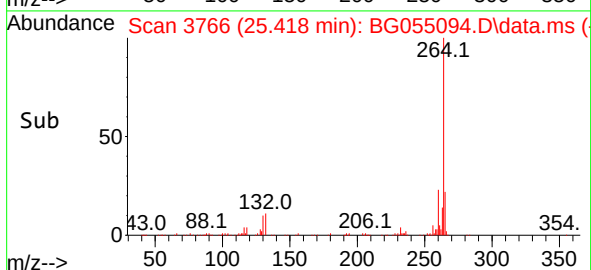
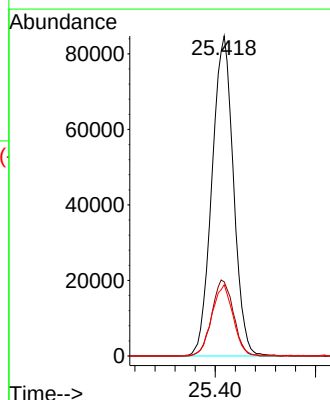
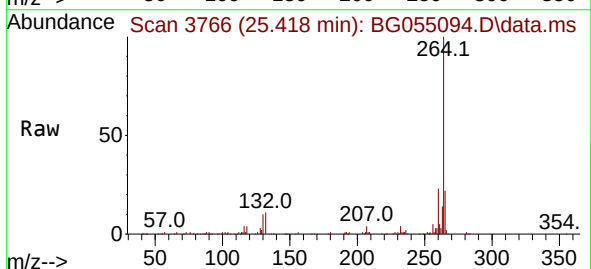
Tgt Ion:264 Resp: 251838

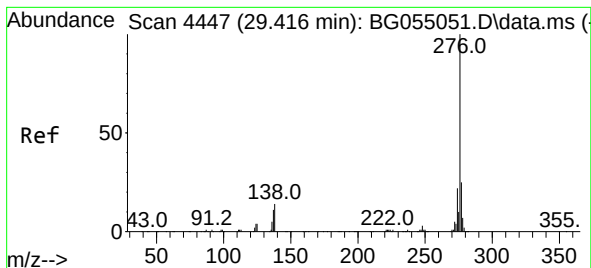
Ion Ratio Lower Upper

264 100

260 23.1 19.7 29.5

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.925 ng

RT: 29.390 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

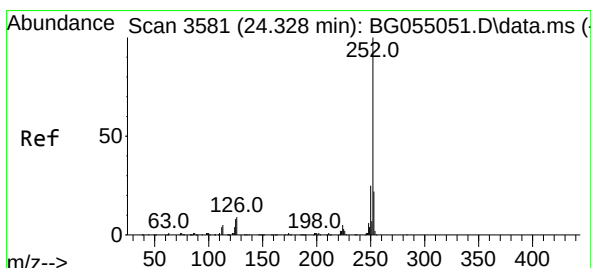
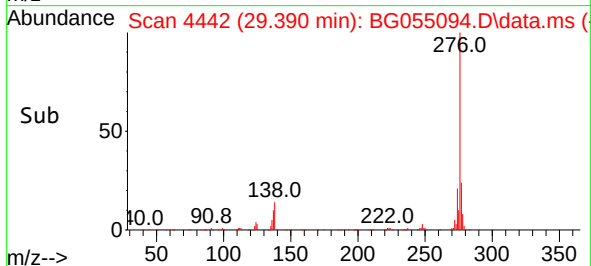
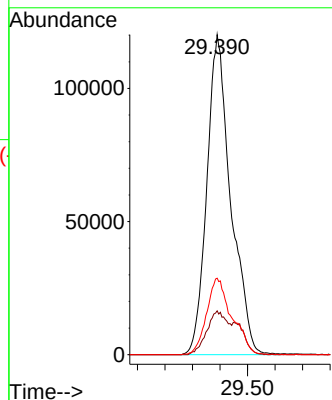
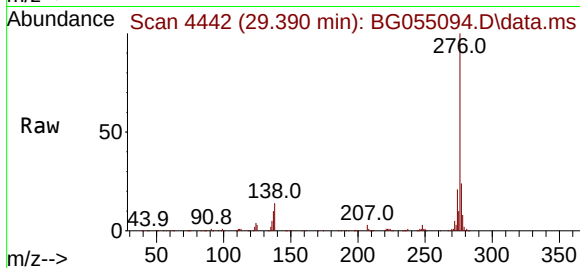
Tgt Ion:276 Resp: 725597

Ion Ratio Lower Upper

276 100

138 12.1 10.0 15.0

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.911 ng

RT: 24.319 min Scan# 3579

Delta R.T. 0.000 min

Lab File: BG055094.D

Acq: 7 Oct 2022 10:15

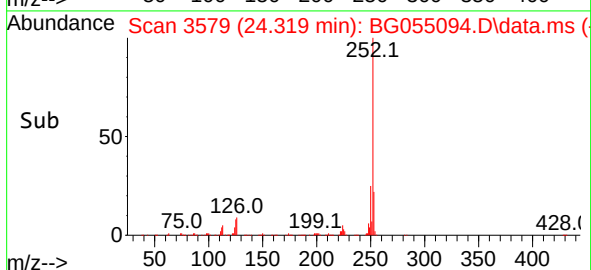
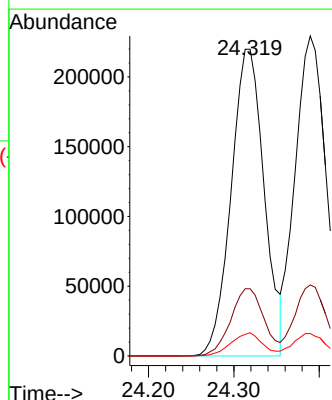
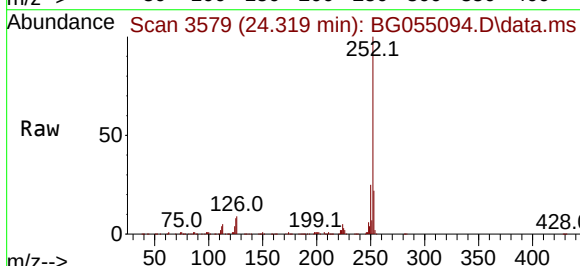
Tgt Ion:252 Resp: 592214

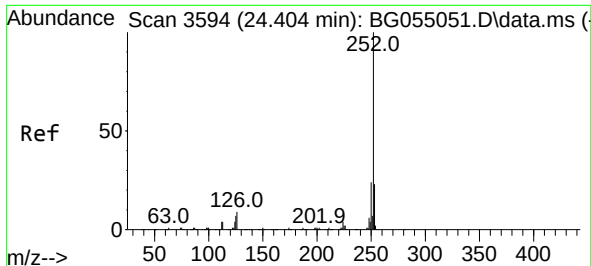
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 7.5 6.1 9.1

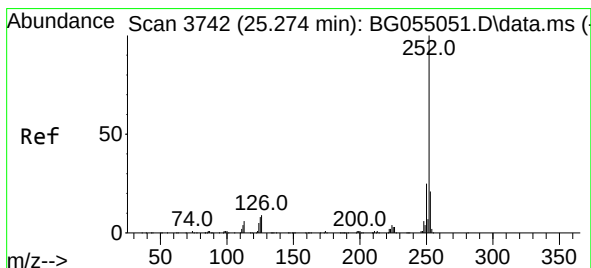
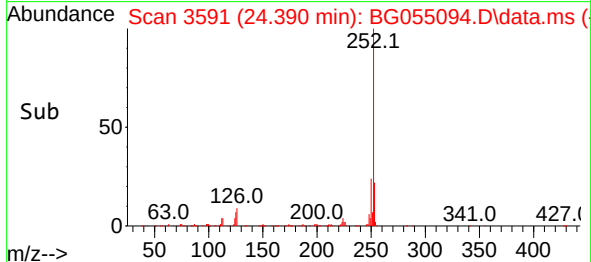
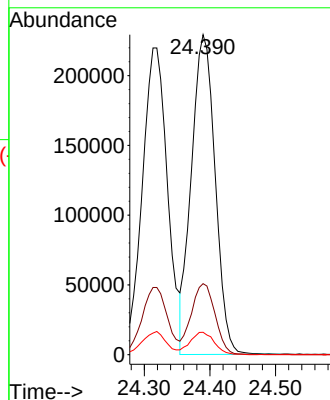
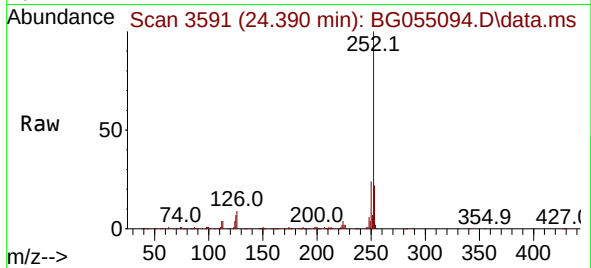




#89
Benzo(k)fluoranthene
Concen: 38.529 ng
RT: 24.390 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

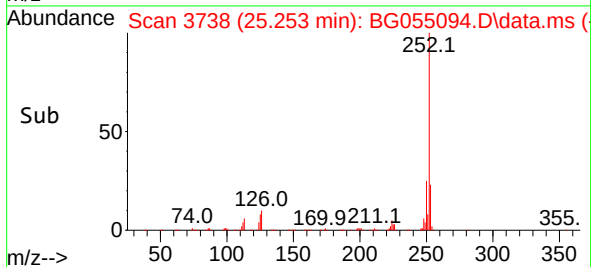
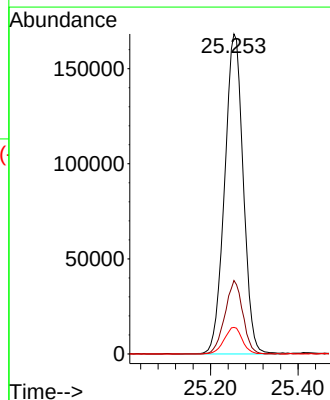
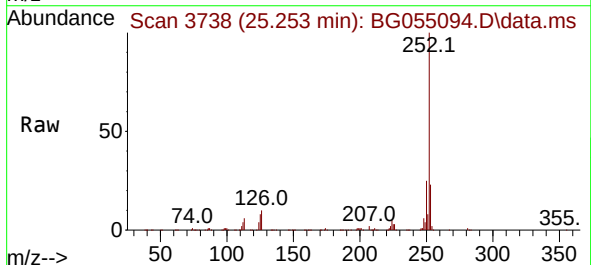
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

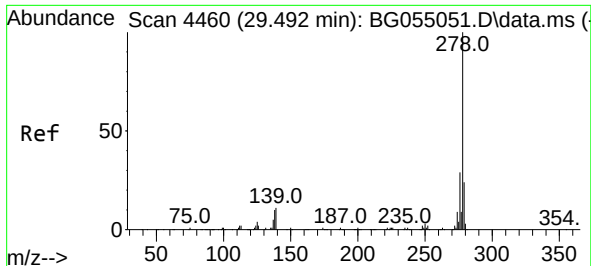
Tgt Ion:252 Resp: 575962
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.0 5.8 8.6



#90
Benzo(a)pyrene
Concen: 38.947 ng
RT: 25.253 min Scan# 3738
Delta R.T. 0.000 min
Lab File: BG055094.D
Acq: 7 Oct 2022 10:15

Tgt Ion:252 Resp: 495313
Ion Ratio Lower Upper
252 100
253 23.0 16.9 25.3
125 8.3 6.6 9.8

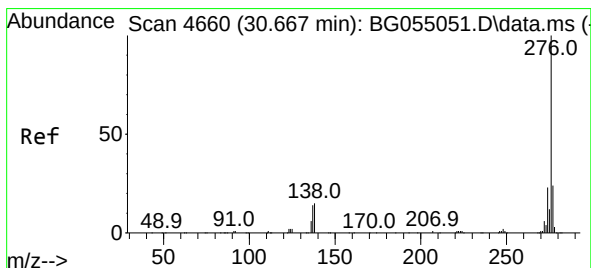
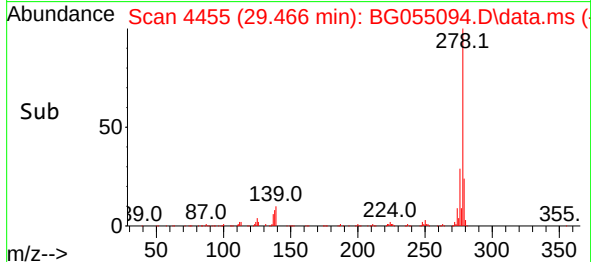
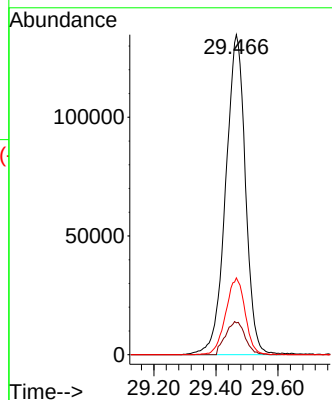
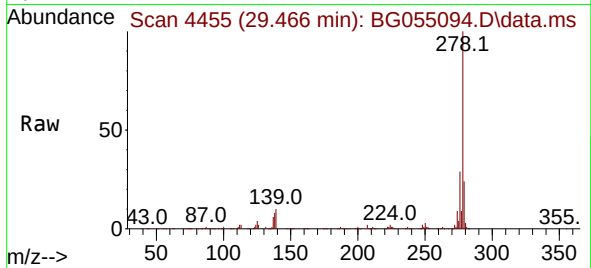




#91
 Dibenzo(a,h)anthracene
 Concen: 40.276 ng
 RT: 29.466 min Scan# 4460
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 594614
 Ion Ratio Lower Upper
 278 100
 139 9.9 8.5 12.7
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 39.514 ng
 RT: 30.629 min Scan# 4653
 Delta R.T. 0.000 min
 Lab File: BG055094.D
 Acq: 7 Oct 2022 10:15

Tgt Ion:276 Resp: 585608
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.8 28.2
 138 14.5 11.8 17.6

