

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057094.D
 Acq On : 14 Apr 2023 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 11:03:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	15703	20.000	ng	0.00
21) Naphthalene-d8	11.245	136	65404	20.000	ng	0.00
39) Acenaphthene-d10	15.016	164	48432	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	115428	20.000	ng	0.00
76) Chrysene-d12	22.071	240	97268	20.000	ng	# 0.00
86) Perylene-d12	25.608	264	105594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.911	112	80247	81.788	ng	0.00
7) Phenol-d6	7.532	99	122003	83.139	ng	0.00
23) Nitrobenzene-d5	9.582	82	125416	78.462	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	61388	79.342	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	285186	79.847	ng	0.00
79) Terphenyl-d14	20.321	244	475804	82.775	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.714	88	17852	41.506	ng	96
3) Pyridine	4.137	79	58993	42.584	ng	99
4) n-Nitrosodimethylamine	4.043	42	23955	37.610	ng	87
6) Aniline	7.714	93	75519	40.256	ng	97
8) 2-Chlorophenol	7.961	128	40615	41.559	ng	93
9) Benzaldehyde	7.526	77	34353	37.323	ng	92
10) Phenol	7.562	94	60211	41.409	ng	95
11) bis(2-Chloroethyl)ether	7.802	93	44419	42.886	ng	95
12) 1,3-Dichlorobenzene	8.290	146	43389	40.180	ng	95
13) 1,4-Dichlorobenzene	8.437	146	44553	40.879	ng	93
14) 1,2-Dichlorobenzene	8.766	146	42380	40.249	ng	93
15) Benzyl Alcohol	8.631	79	47375	38.853	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.925	45	56156	44.987	ng	96
17) 2-Methylphenol	8.836	107	43796	42.218	ng	90
18) Hexachloroethane	9.506	117	15868	39.834	ng	91
19) n-Nitroso-di-n-propyla...	9.201	70	43405	41.353	ng	97
20) 3+4-Methylphenols	9.165	107	58819	40.548	ng	95
22) Acetophenone	9.230	105	76063	39.083	ng	# 97
24) Nitrobenzene	9.624	77	61250	37.480	ng	95
25) Isophorone	10.140	82	115894	38.075	ng	97
26) 2-Nitrophenol	10.340	139	24978	39.598	ng	# 89
27) 2,4-Dimethylphenol	10.381	122	43811	39.337	ng	98
28) bis(2-Chloroethoxy)met...	10.616	93	60447	39.667	ng	95
29) 2,4-Dichlorophenol	10.881	162	44026	36.757	ng	96
30) 1,2,4-Trichlorobenzene	11.098	180	48607	38.194	ng	94
31) Naphthalene	11.298	128	139860	39.232	ng	98
32) Benzoic acid	10.516	122	25619	33.488	ng	94
33) 4-Chloroaniline	11.392	127	65308	40.562	ng	93
34) Hexachlorobutadiene	11.568	225	34616	36.210	ng	96
35) Caprolactam	12.161	113	15134	36.638	ng	91
36) 4-Chloro-3-methylphenol	12.484	107	50654	37.816	ng	89
37) 2-Methylnaphthalene	12.872	142	107554	38.013	ng	98
38) 1-Methylnaphthalene	13.084	142	102629	38.629	ng	99
40) 1,2,4,5-Tetrachloroben...	13.230	216	65170	38.804	ng	99
41) Hexachlorocyclopentadiene	13.207	237	36074	38.984	ng	94
43) 2,4,6-Trichlorophenol	13.460	196	42763	39.901	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057094.D
 Acq On : 14 Apr 2023 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

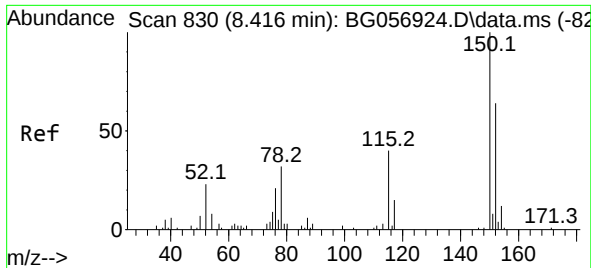
Quant Time: Apr 14 11:03:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	49479	38.971	ng	98
46) 1,1'-Biphenyl	13.853	154	145912	41.156	ng	97
47) 2-Chloronaphthalene	13.906	162	108460	41.363	ng	95
48) 2-Nitroaniline	14.100	65	37942	40.467	ng	92
49) Acenaphthylene	14.746	152	174653	40.540	ng	98
50) Dimethylphthalate	14.452	163	152851	40.054	ng	100
51) 2,6-Dinitrotoluene	14.576	165	33892	41.106	ng	95
52) Acenaphthene	15.081	154	118174	39.772	ng	92
53) 3-Nitroaniline	14.911	138	33550	41.110	ng	98
54) 2,4-Dinitrophenol	15.116	184	18789	40.486	ng	96
55) Dibenzofuran	15.410	168	179937	40.349	ng	97
56) 4-Nitrophenol	15.204	139	24058	39.865	ng	# 85
57) 2,4-Dinitrotoluene	15.363	165	46760	40.211	ng	95
58) Fluorene	16.056	166	146562	39.716	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.551	232	45177	39.080	ng	94
60) Diethylphthalate	15.798	149	153305	40.073	ng	99
61) 4-Chlorophenyl-phenyle...	16.033	204	83648	38.607	ng	97
62) 4-Nitroaniline	16.068	138	35712	42.235	ng	# 81
63) Azobenzene	16.326	77	154085	40.415	ng	96
65) 4,6-Dinitro-2-methylph...	16.127	198	29042	41.543	ng	97
66) n-Nitrosodiphenylamine	16.250	169	127573	41.171	ng	99
67) 4-Bromophenyl-phenylether	16.931	248	54560	38.202	ng	94
68) Hexachlorobenzene	17.061	284	57504	40.725	ng	95
69) Atrazine	17.178	200	47674	37.065	ng	95
70) Pentachlorophenol	17.401	266	35341	34.888	ng	96
71) Phenanthrene	17.801	178	230373	39.145	ng	99
72) Anthracene	17.889	178	236604	39.219	ng	98
73) Carbazole	18.153	167	201978	38.399	ng	95
74) Di-n-butylphthalate	18.670	149	241332	39.622	ng	99
75) Fluoranthene	19.786	202	276419	37.052	ng	98
77) Benzidine	19.951	184	107146	40.301	ng	99
78) Pyrene	20.145	202	276440	41.091	ng	96
80) Butylbenzylphthalate	21.002	149	102889	44.443	ng	92
81) Benzo(a)anthracene	22.054	228	273072	40.570	ng	100
82) 3,3'-Dichlorobenzidine	21.948	252	92366	40.638	ng	96
83) Chrysene	22.124	228	257064	40.789	ng	98
84) Bis(2-ethylhexyl)phtha...	21.901	149	150420	44.871	ng	97
85) Di-n-octyl phthalate	23.211	149	247147	43.749	ng	99
87) Indeno(1,2,3-cd)pyrene	29.685	276	313783	40.209	ng	98
88) Benzo(b)fluoranthene	24.474	252	268083	40.599	ng	# 98
89) Benzo(k)fluoranthene	24.545	252	272131	41.282	ng	# 98
90) Benzo(a)pyrene	25.443	252	262730	40.491	ng	97
91) Dibenzo(a,h)anthracene	29.755	278	261822	40.816	ng	96
92) Benzo(g,h,i)perylene	30.965	276	251814	40.090	ng	98

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

Quant Time: Apr 14 11:03:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

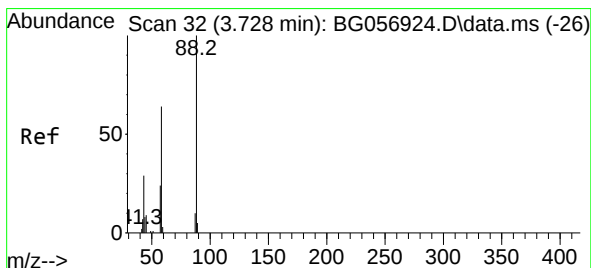
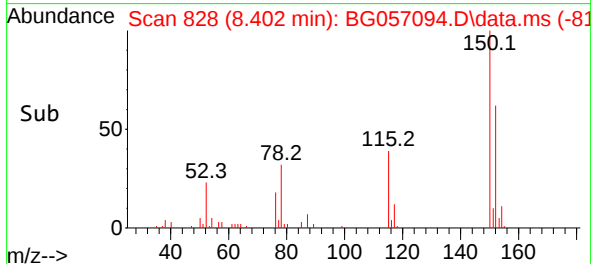
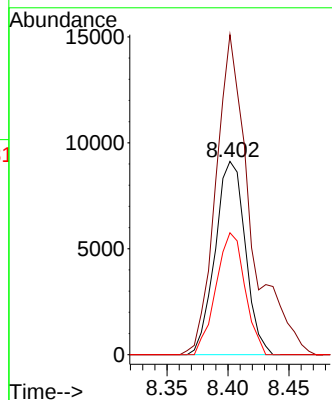
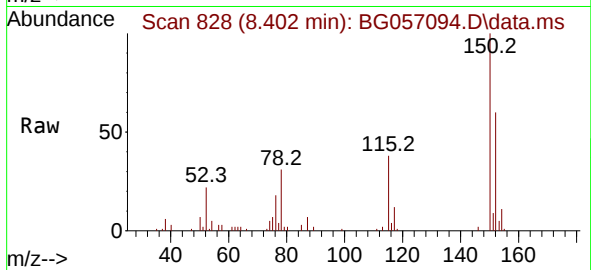




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

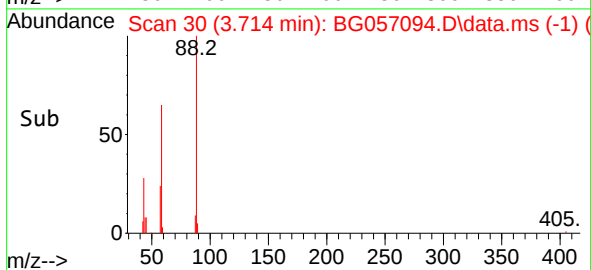
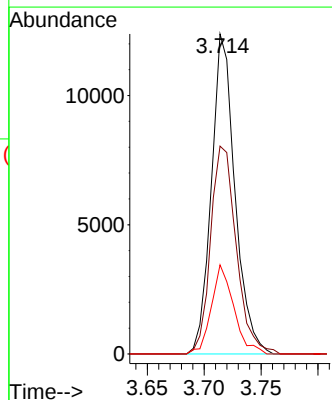
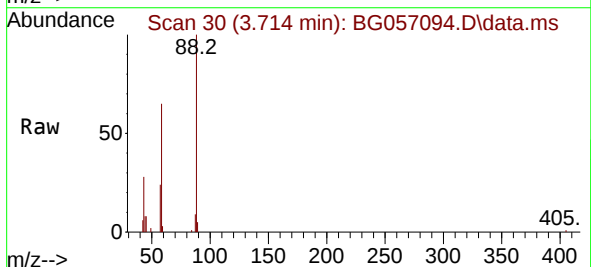
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 15703
Ion Ratio Lower Upper
152 100
150 165.6 124.1 186.1
115 63.1 49.1 73.7



#2
1,4-Dioxane
Concen: 41.506 ng
RT: 3.714 min Scan# 30
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 88 Resp: 17852
Ion Ratio Lower Upper
88 100
58 70.6 55.9 83.9
43 26.5 25.7 38.5

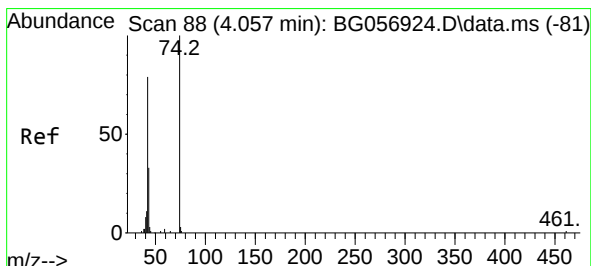
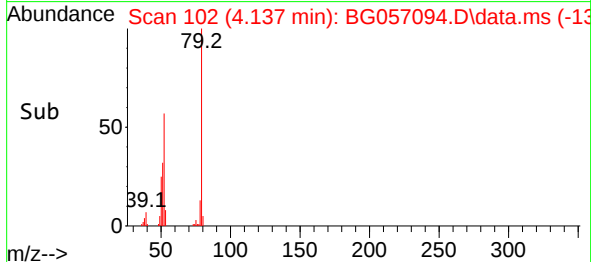
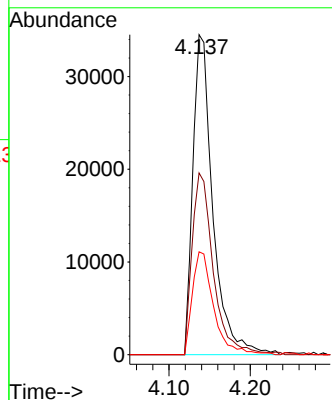
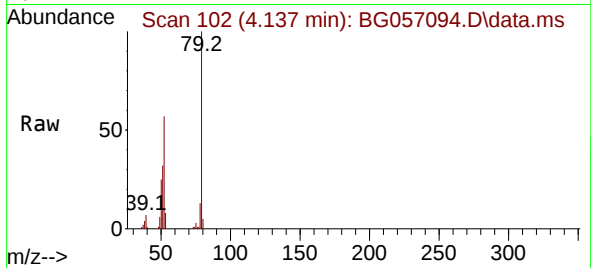




#3
Pyridine
Concen: 42.584 ng
RT: 4.137 min Scan# 104
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

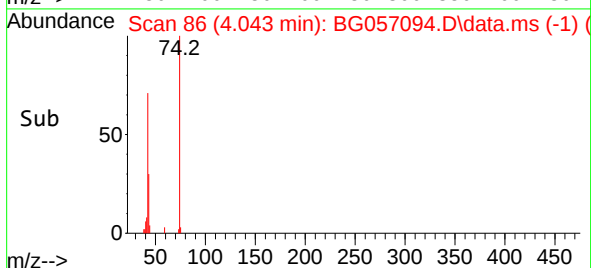
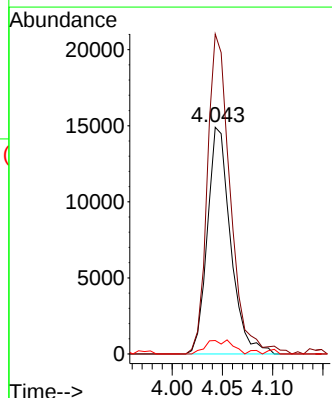
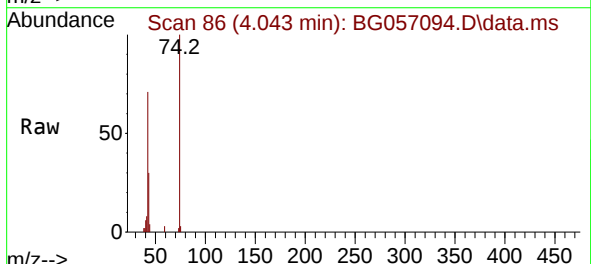
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

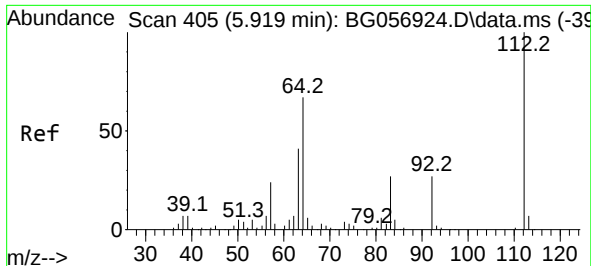
Tgt Ion: 79 Resp: 58993
Ion Ratio Lower Upper
79 100
52 56.8 46.1 69.1
51 32.1 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 37.610 ng
RT: 4.043 min Scan# 86
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 42 Resp: 23955
Ion Ratio Lower Upper
42 100
74 141.2 100.6 151.0
44 5.9 4.6 7.0

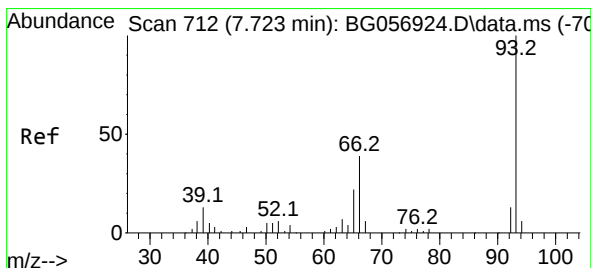
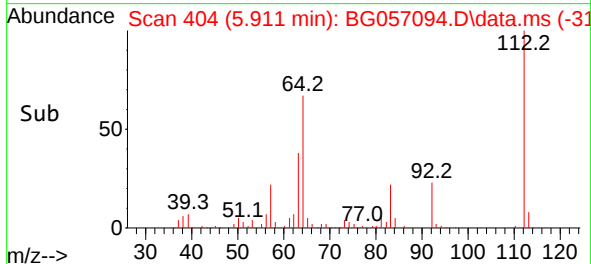
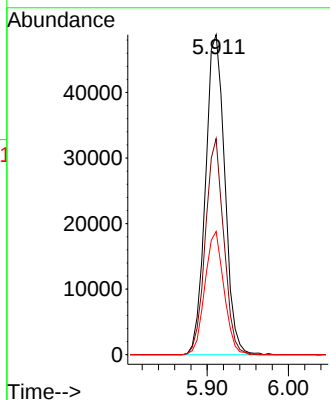
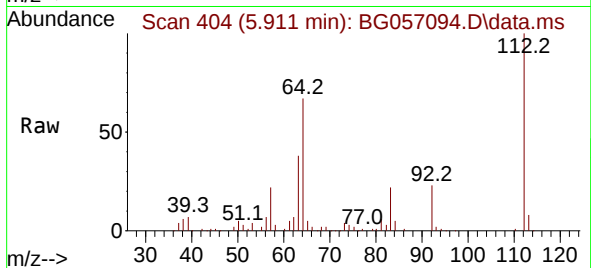




#5
2-Fluorophenol
Concen: 81.788 ng
RT: 5.911 min Scan# 405
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

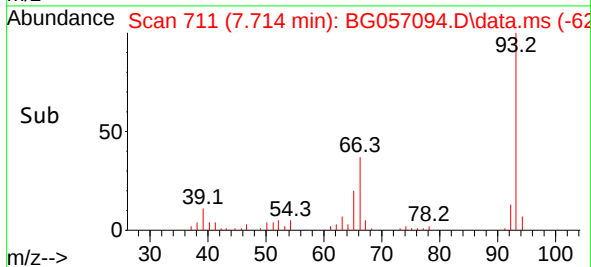
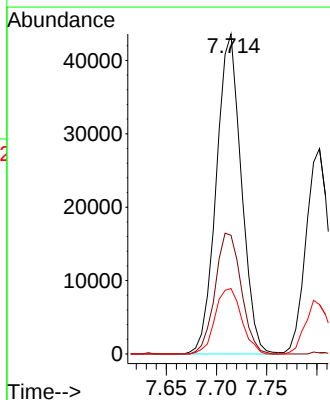
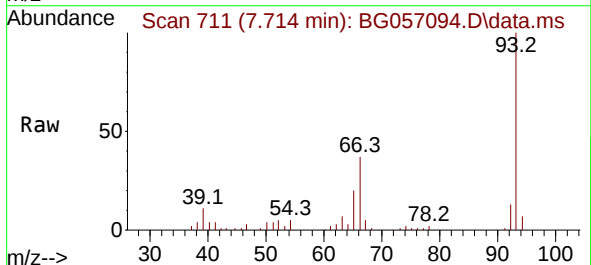
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

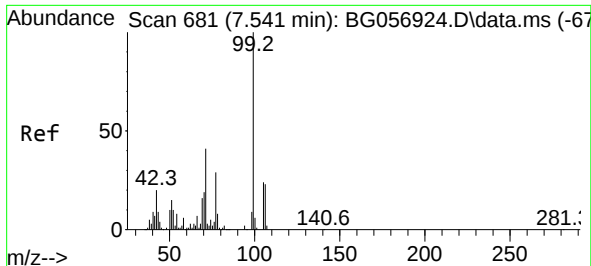
Tgt Ion:112 Resp: 80247
Ion Ratio Lower Upper
112 100
64 67.5 53.2 79.8
63 38.5 32.6 48.8



#6
Aniline
Concen: 40.256 ng
RT: 7.714 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 93 Resp: 75519
Ion Ratio Lower Upper
93 100
66 37.1 31.4 47.0
65 20.5 17.3 25.9

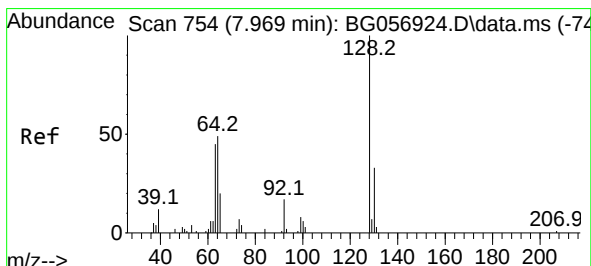
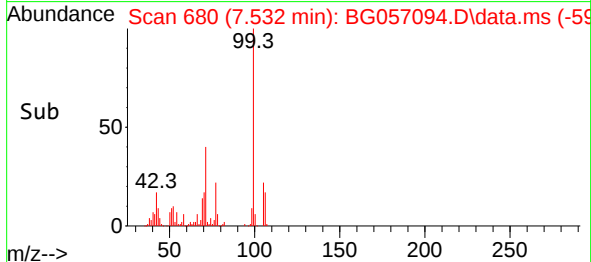
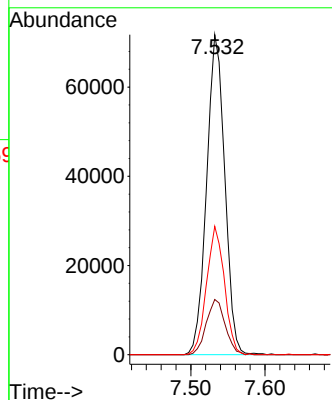
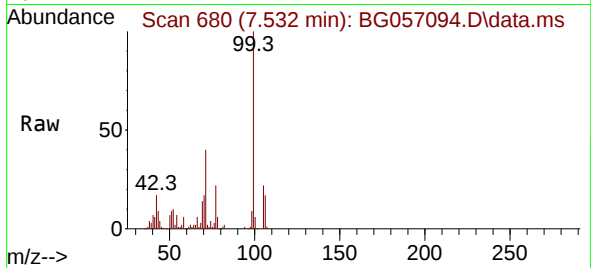




#7
Phenol-d6
Concen: 83.139 ng
RT: 7.532 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

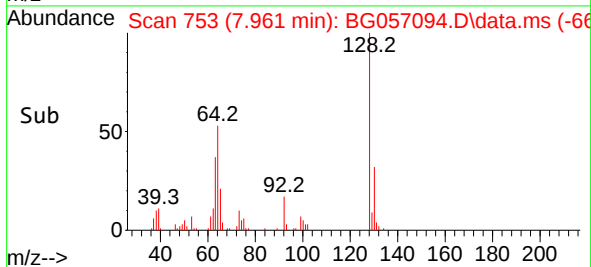
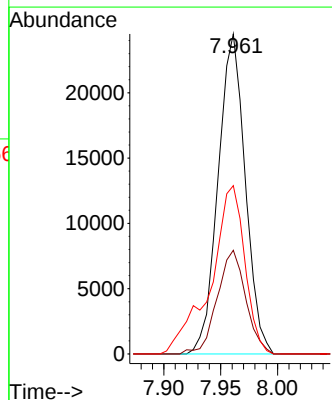
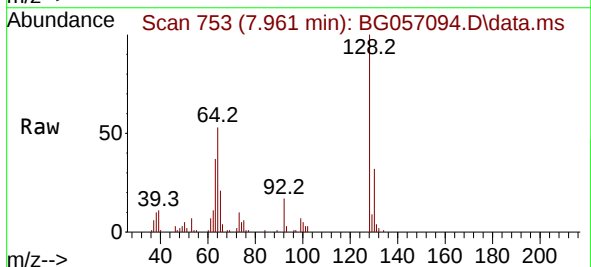
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 122003
Ion Ratio Lower Upper
99 100
42 17.2 15.7 23.5
71 40.1 32.5 48.7



#8
2-Chlorophenol
Concen: 41.559 ng
RT: 7.961 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:128 Resp: 40615
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 52.6 40.6 80.6

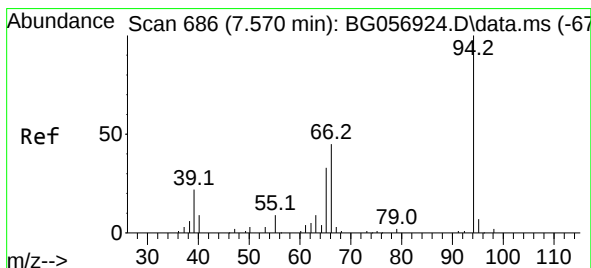
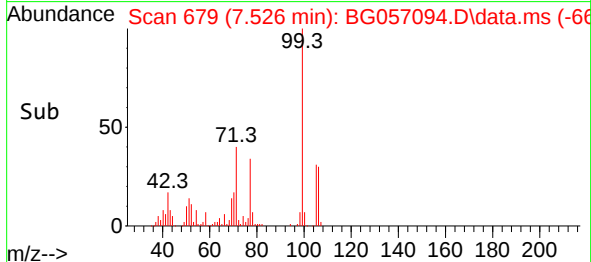
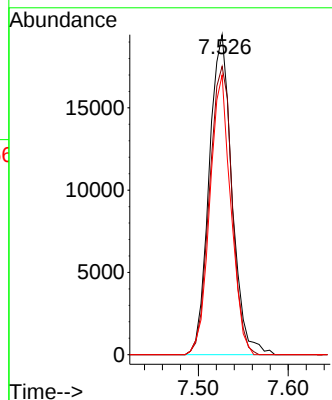
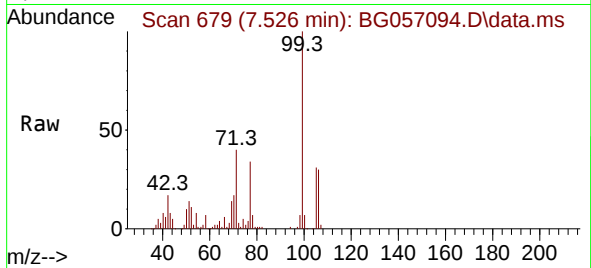




#9
Benzaldehyde
Concen: 37.323 ng
RT: 7.526 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

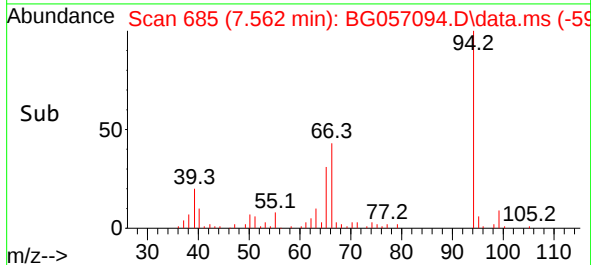
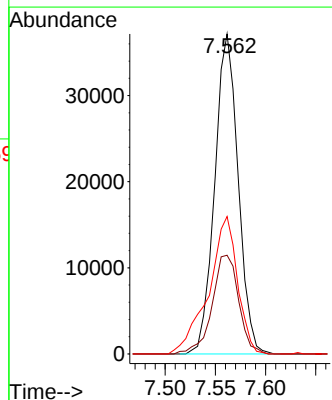
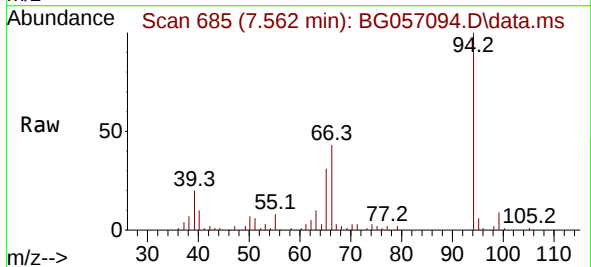
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

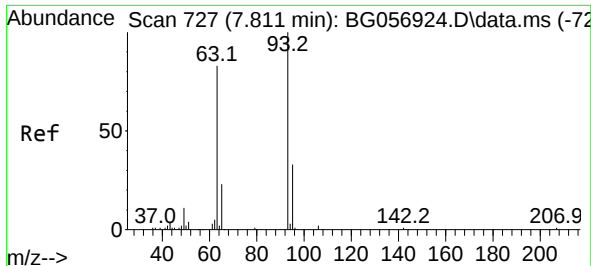
Tgt Ion: 77 Resp: 34353
Ion Ratio Lower Upper
77 100
105 90.1 73.6 113.6
106 87.4 56.7 96.7



#10
Phenol
Concen: 41.409 ng
RT: 7.562 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 94 Resp: 60211
Ion Ratio Lower Upper
94 100
65 30.9 13.3 53.3
66 43.0 26.7 66.7

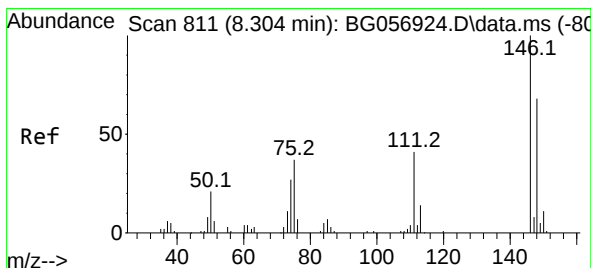
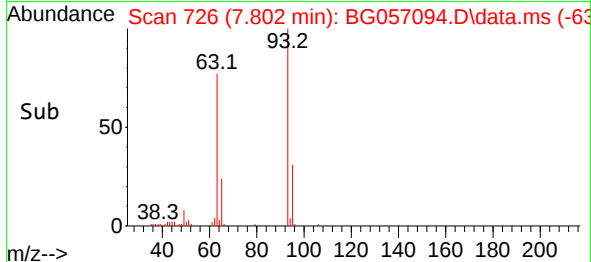
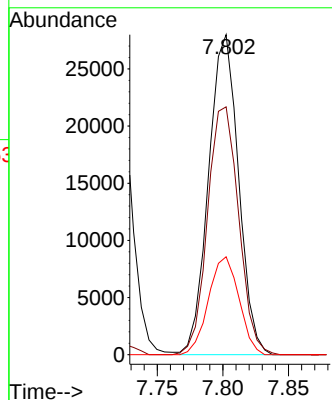
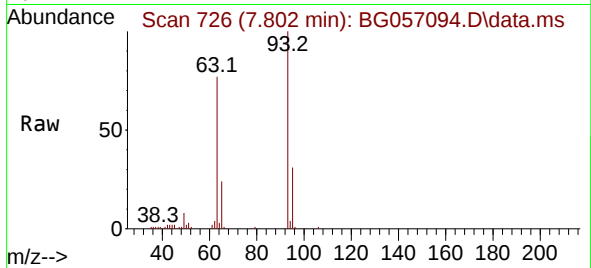




#11
bis(2-Chloroethyl)ether
Concen: 42.886 ng
RT: 7.802 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

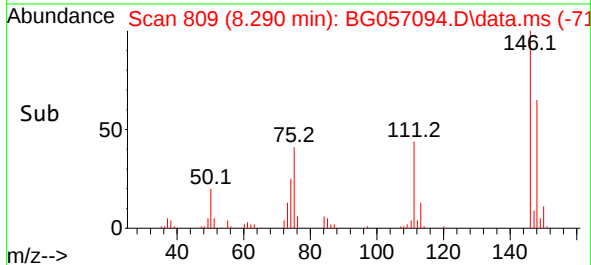
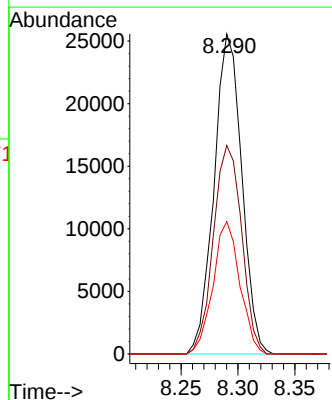
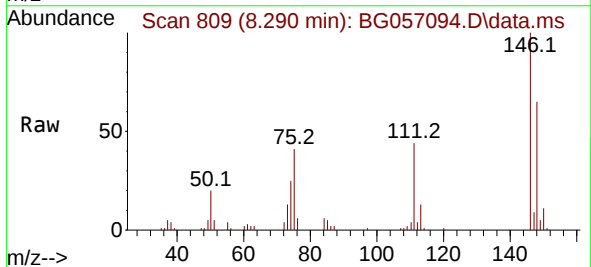
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 44419
Ion Ratio Lower Upper
93 100
63 77.4 62.7 102.7
95 30.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.180 ng
RT: 8.290 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 146 Resp: 43389
Ion Ratio Lower Upper
146 100
148 65.2 54.2 81.4
75 41.4 29.8 44.8

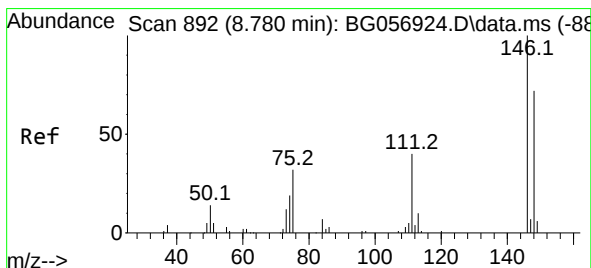
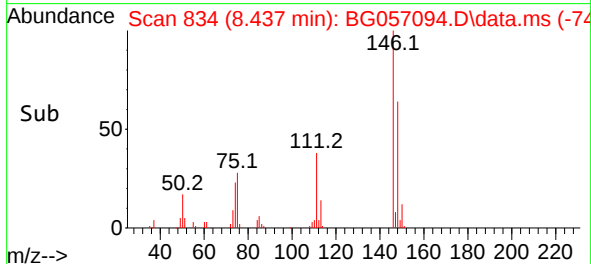
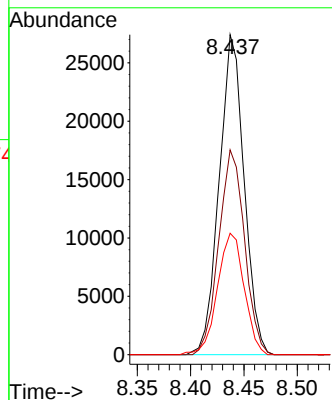
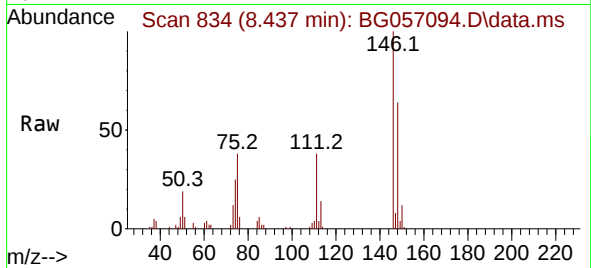




#13
1,4-Dichlorobenzene
Concen: 40.879 ng
RT: 8.437 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

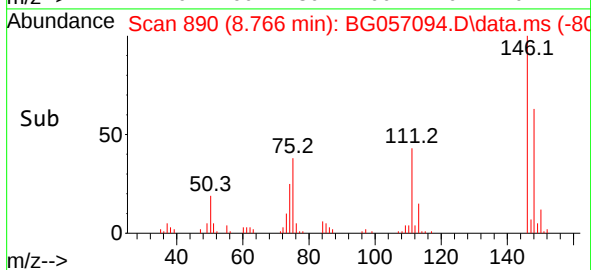
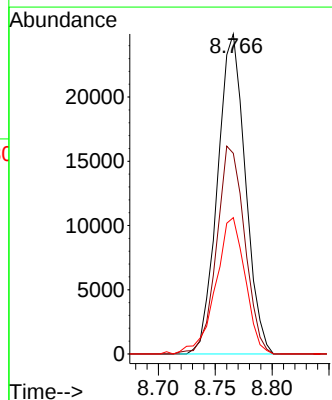
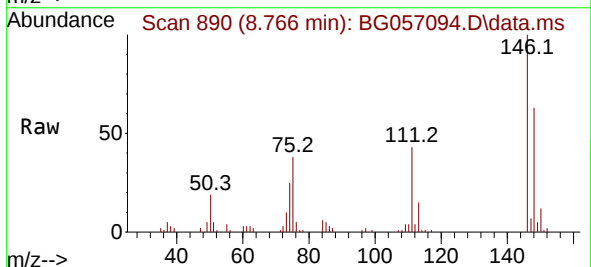
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 44553
Ion Ratio Lower Upper
146 100
148 64.0 54.8 82.2
111 38.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.249 ng
RT: 8.766 min Scan# 890
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:146 Resp: 42380
Ion Ratio Lower Upper
146 100
148 62.7 57.4 86.0
111 42.6 33.2 49.8

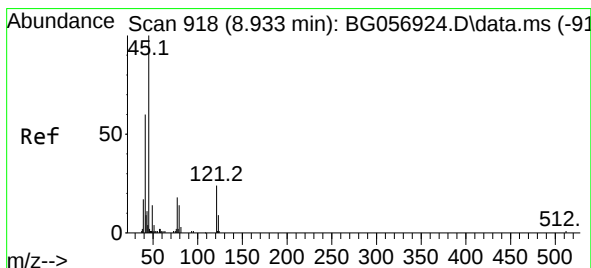
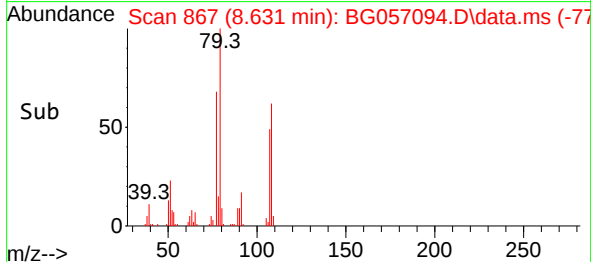
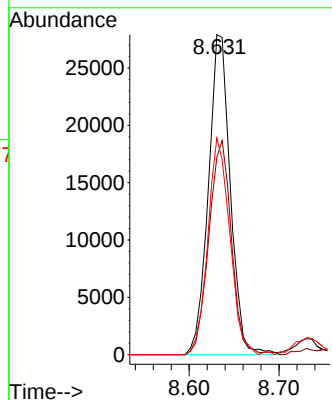
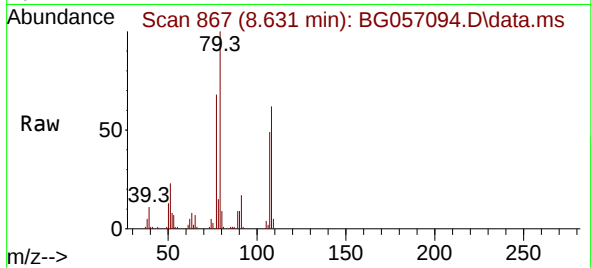




#15
Benzyl Alcohol
Concen: 38.853 ng
RT: 8.631 min Scan# 867
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

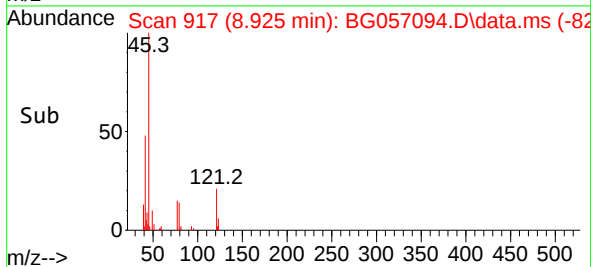
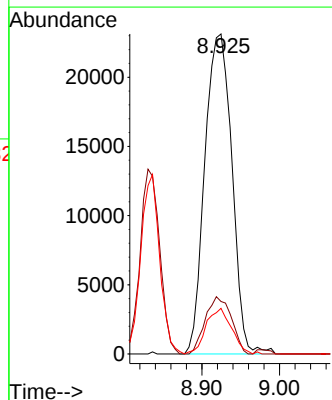
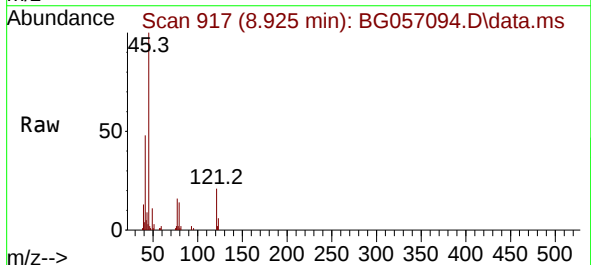
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 47375
Ion Ratio Lower Upper
79 100
108 61.7 51.2 76.8
77 67.7 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.987 ng
RT: 8.925 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 45 Resp: 56156
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.7
79 14.3 0.0 35.1





#17

2-Methylphenol

Concen: 42.218 ng

RT: 8.836 min Scan# 903

Delta R.T. -0.004 min

Lab File: BG057094.D

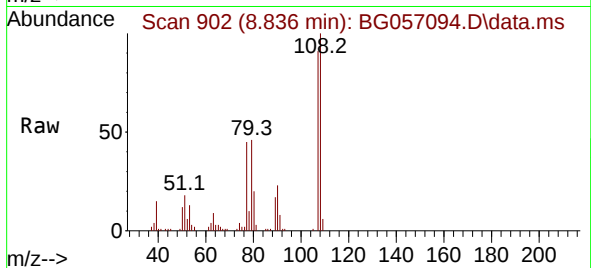
Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 43796

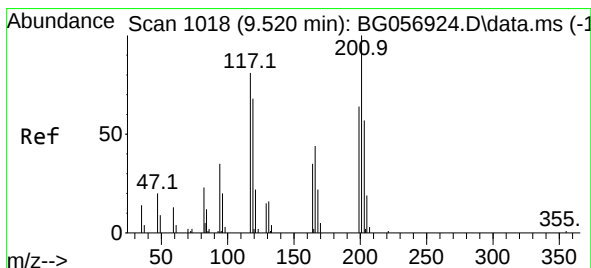
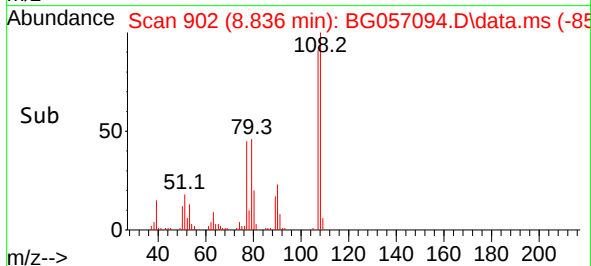
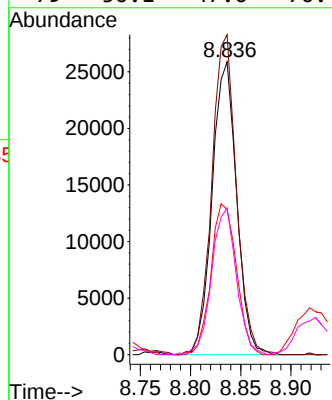
Ion Ratio Lower Upper

107 100

108 109.3 96.0 144.0

77 49.6 45.6 68.4

79 50.1 47.0 70.4



#18

Hexachloroethane

Concen: 39.834 ng

RT: 9.506 min Scan# 1016

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

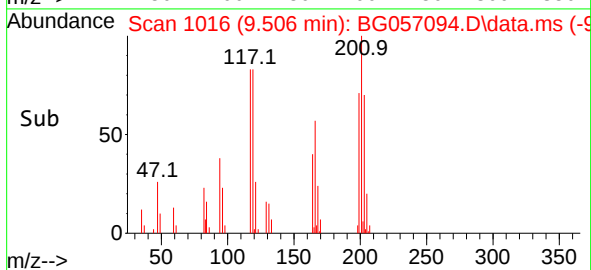
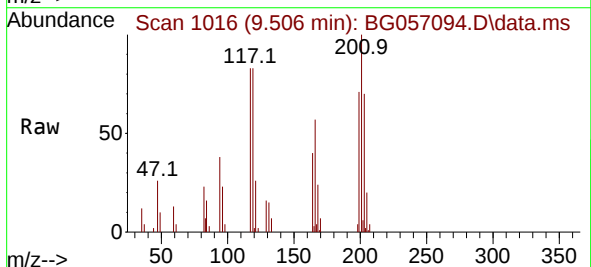
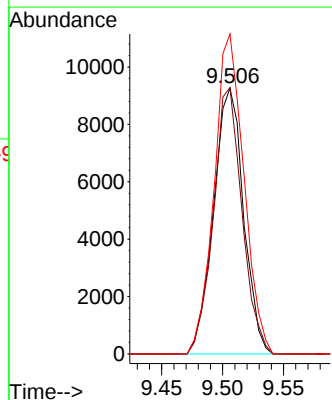
Tgt Ion:117 Resp: 15868

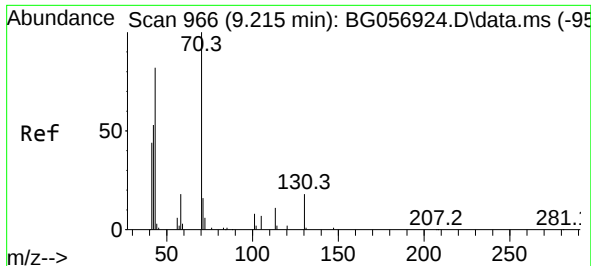
Ion Ratio Lower Upper

117 100

119 100.2 67.0 100.6

201 120.4 98.7 148.1

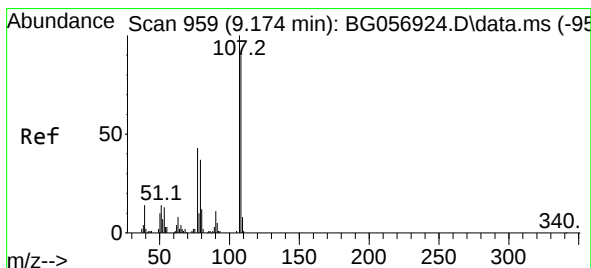
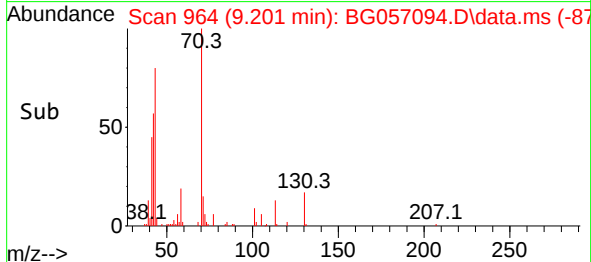
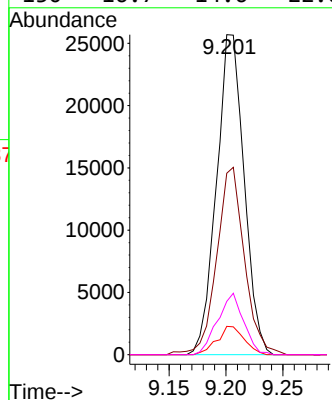
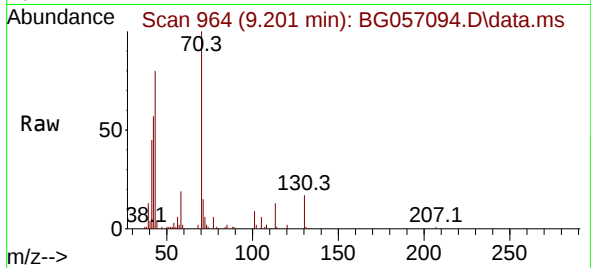




#19
n-Nitroso-di-n-propylamine
Concen: 41.353 ng
RT: 9.201 min Scan# 90
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

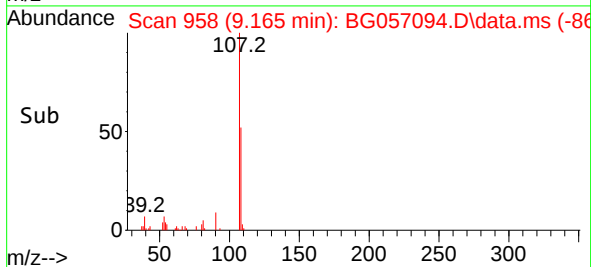
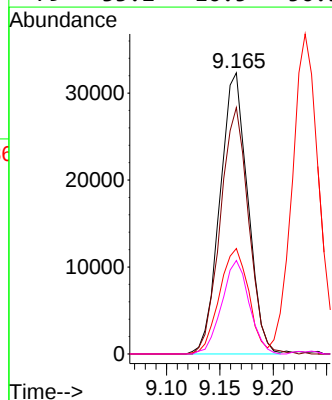
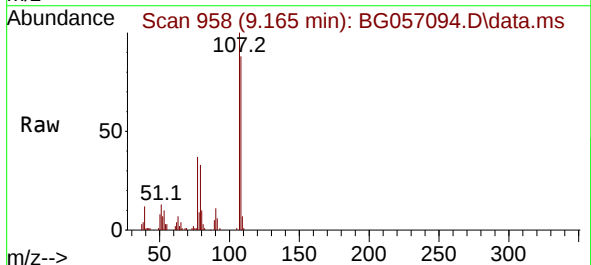
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

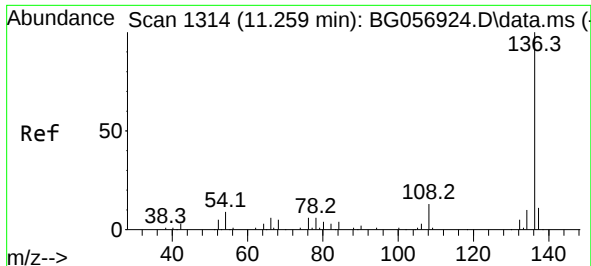
Tgt Ion: 70 Resp: 43405
Ion Ratio Lower Upper
70 100
42 56.7 43.4 65.0
101 8.8 6.2 9.2
130 16.7 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.548 ng
RT: 9.165 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 107 Resp: 58819
Ion Ratio Lower Upper
107 100
108 87.6 69.9 109.9
77 37.5 22.7 62.7
79 33.2 16.5 56.5

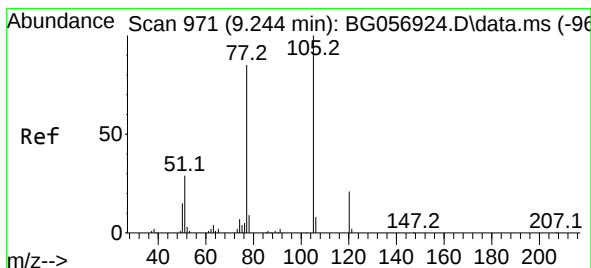
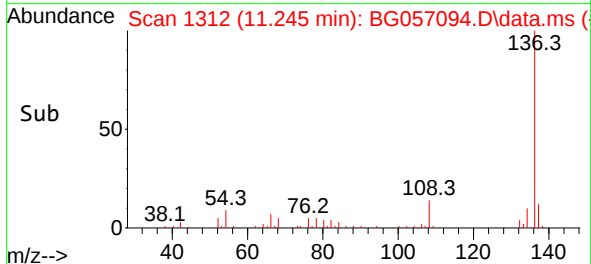
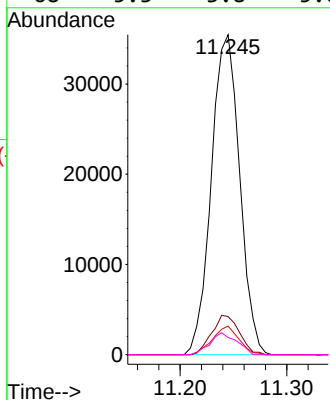
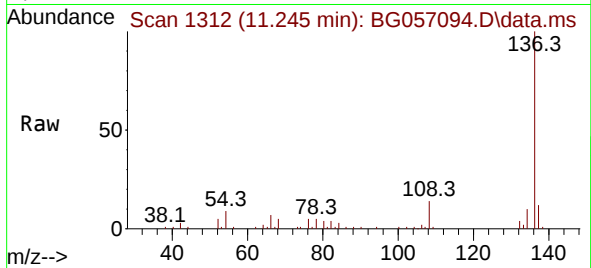




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

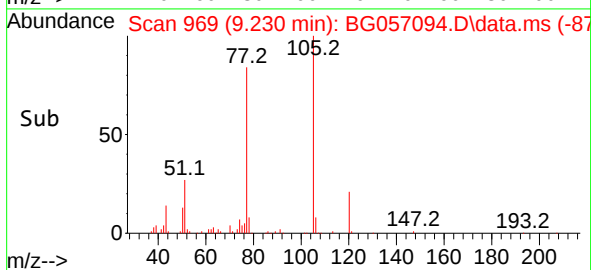
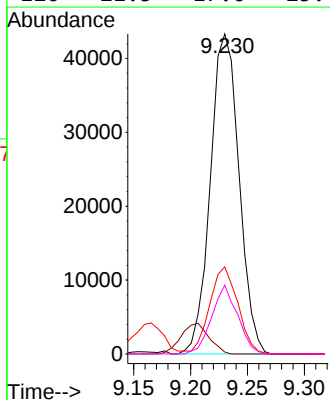
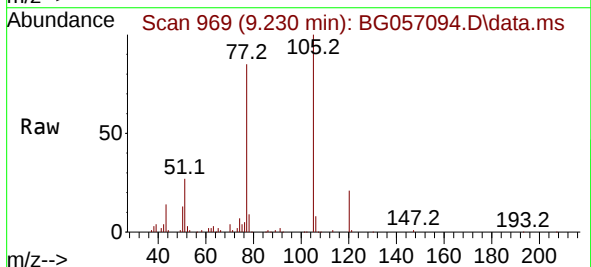
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

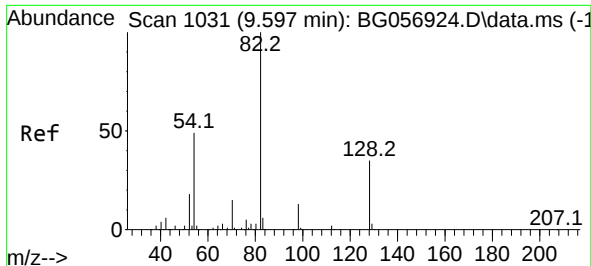
Tgt Ion:	136	Resp:	65404
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.6	13.0
54	9.0	6.9	10.3
68	5.3	3.8	5.6



#22
Acetophenone
Concen: 39.083 ng
RT: 9.230 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:	105	Resp:	76063
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.7	1.1#
51	27.2	23.8	35.8
120	21.5	17.0	25.4

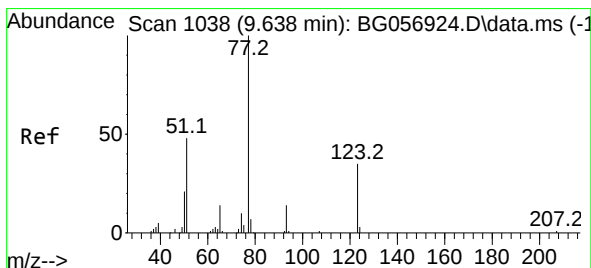
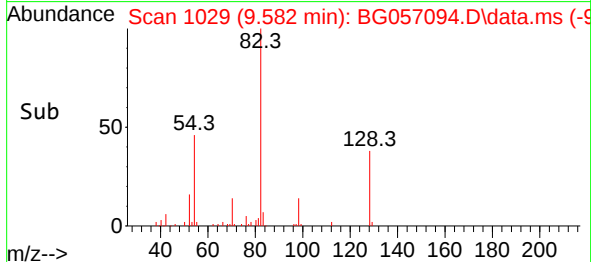
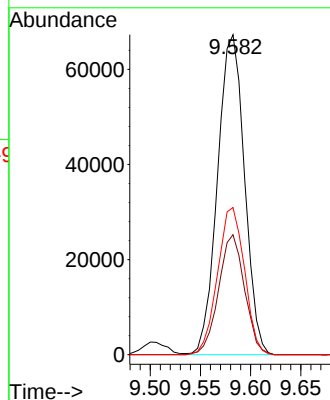
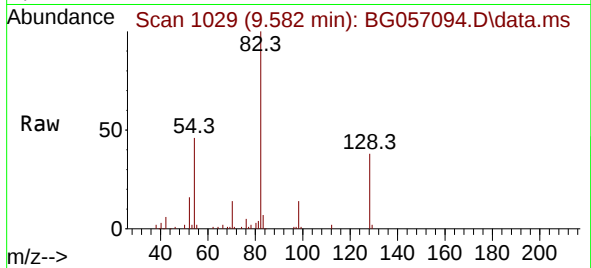




#23
Nitrobenzene-d5
Concen: 78.462 ng
RT: 9.582 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

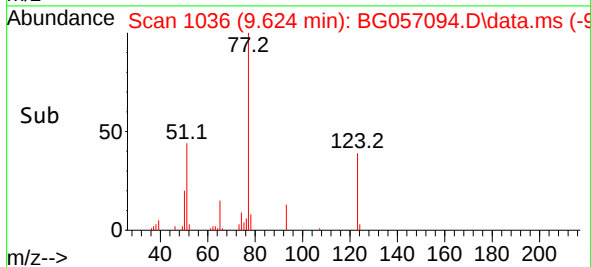
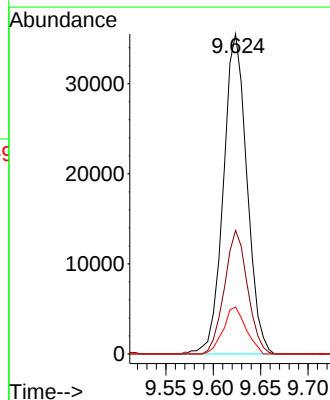
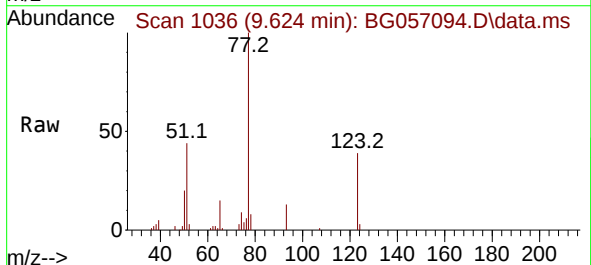
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

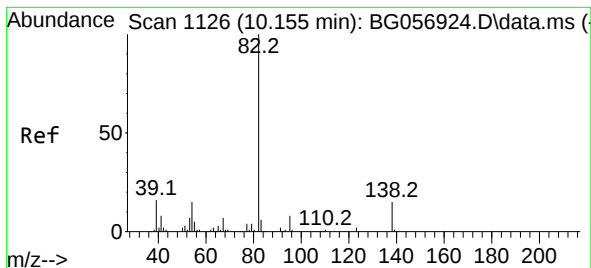
Tgt Ion: 82 Resp: 125416
Ion Ratio Lower Upper
82 100
128 37.5 27.9 41.9
54 46.0 39.4 59.2



#24
Nitrobenzene
Concen: 37.480 ng
RT: 9.624 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 77 Resp: 61250
Ion Ratio Lower Upper
77 100
123 38.6 27.6 41.4
65 14.6 11.5 17.3





#25

Isophorone

Concen: 38.075 ng

RT: 10.140 min Scan# 11

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

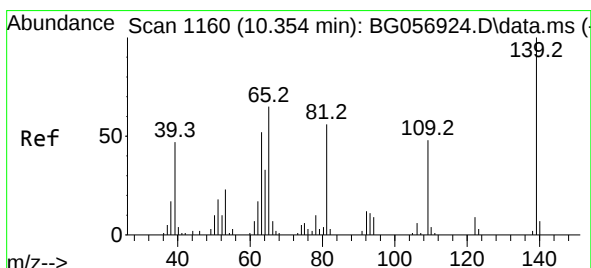
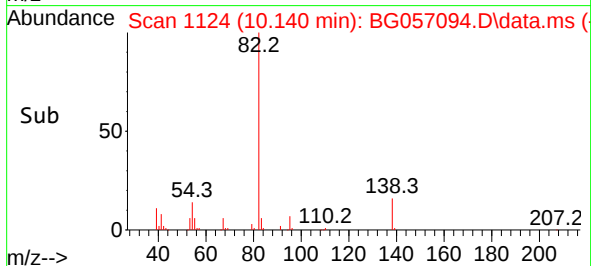
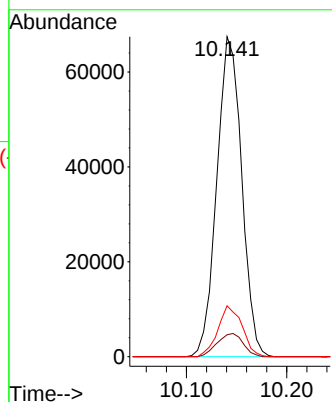
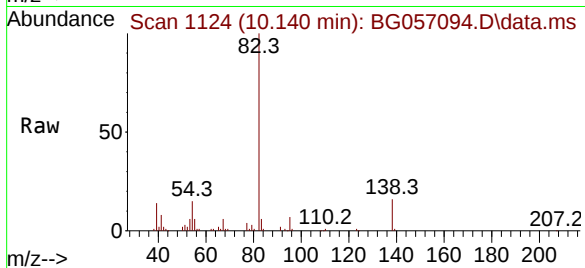
Tgt Ion: 82 Resp: 115894

Ion Ratio Lower Upper

82 100

95 6.8 6.3 9.5

138 15.9 11.8 17.8



#26

2-Nitrophenol

Concen: 39.598 ng

RT: 10.340 min Scan# 1158

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

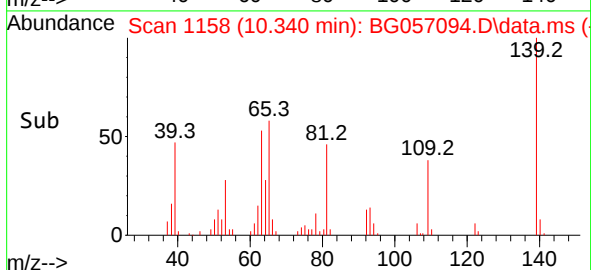
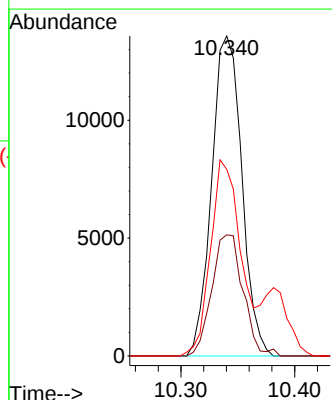
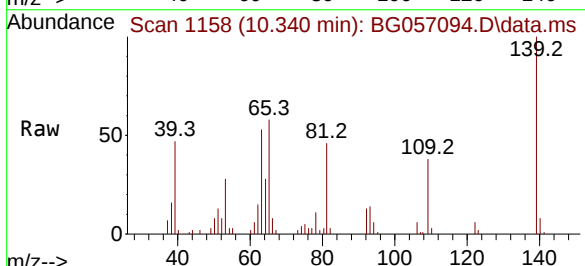
Tgt Ion:139 Resp: 24978

Ion Ratio Lower Upper

139 100

109 37.9 38.2 57.4#

65 58.3 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 39.337 ng

RT: 10.381 min Scan# 1165

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

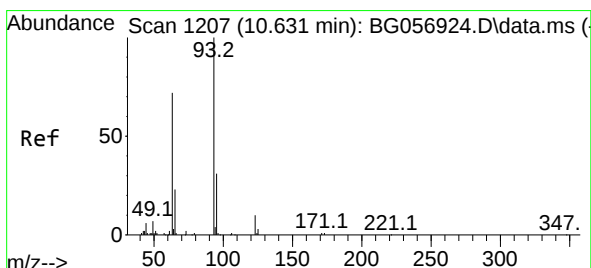
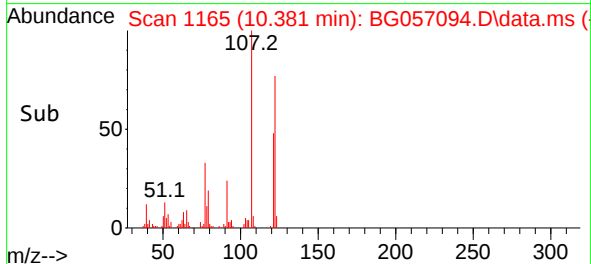
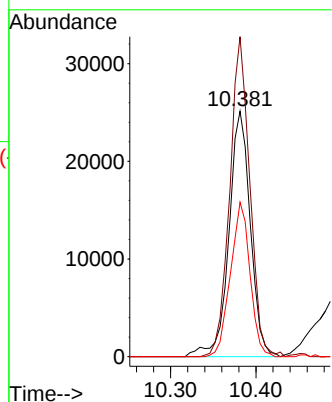
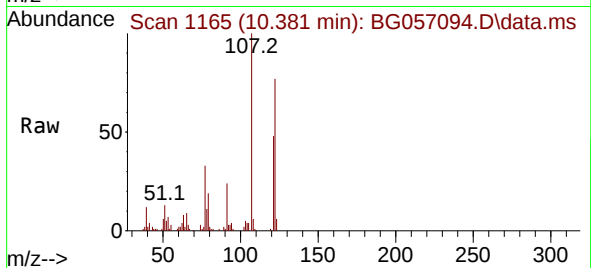
Tgt Ion:122 Resp: 43811

Ion Ratio Lower Upper

122 100

107 130.4 105.7 158.5

121 62.9 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.667 ng

RT: 10.616 min Scan# 1205

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

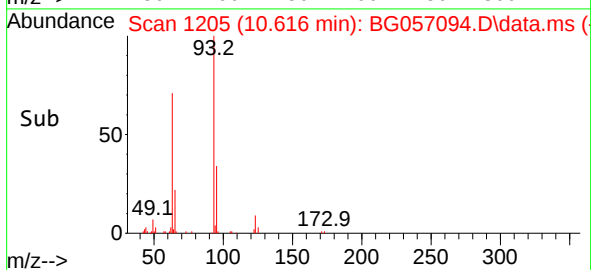
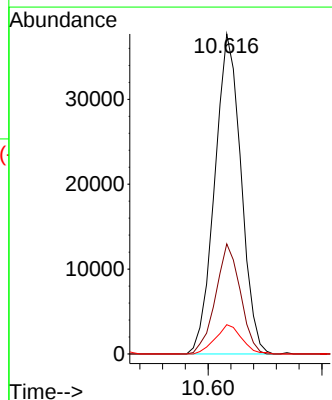
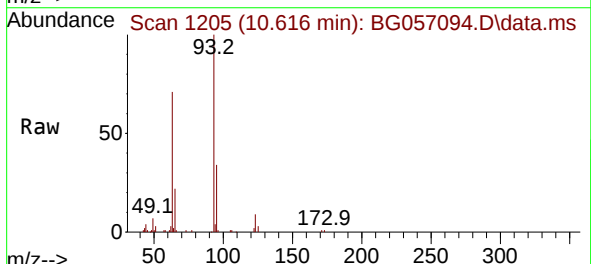
Tgt Ion: 93 Resp: 60447

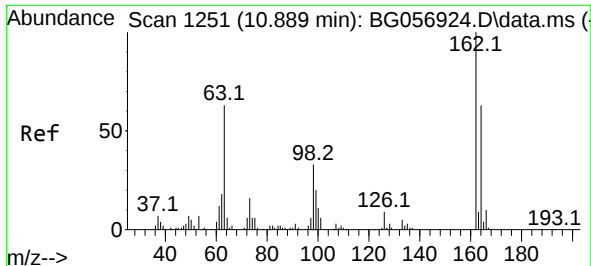
Ion Ratio Lower Upper

93 100

95 34.4 24.6 37.0

123 9.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 36.757 ng

RT: 10.881 min Scan# 1251

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

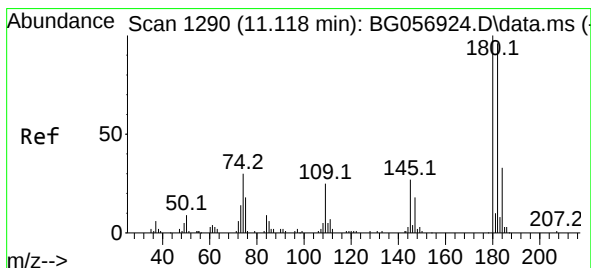
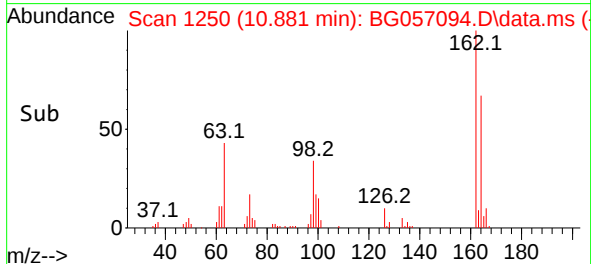
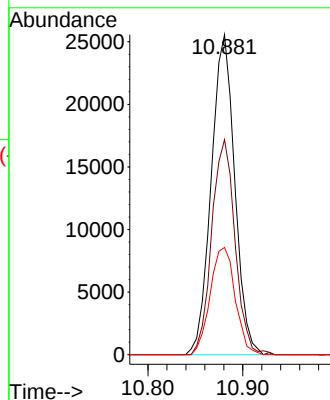
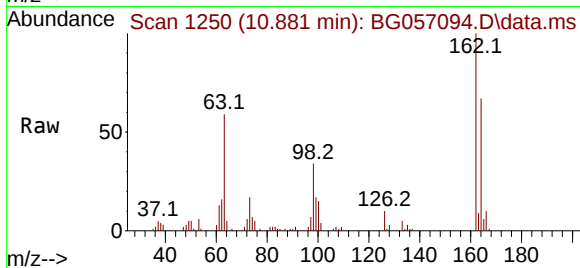
Tgt Ion:162 Resp: 44026

Ion Ratio Lower Upper

162 100

164 67.2 43.4 83.4

98 33.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 38.194 ng

RT: 11.098 min Scan# 1287

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

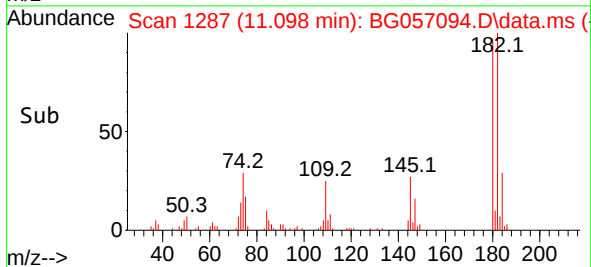
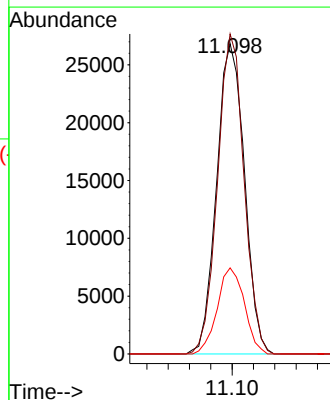
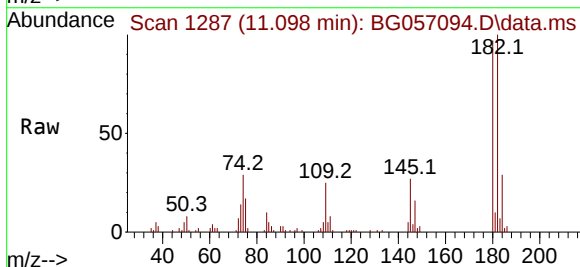
Tgt Ion:180 Resp: 48607

Ion Ratio Lower Upper

180 100

182 103.1 77.1 115.7

145 27.7 21.3 31.9

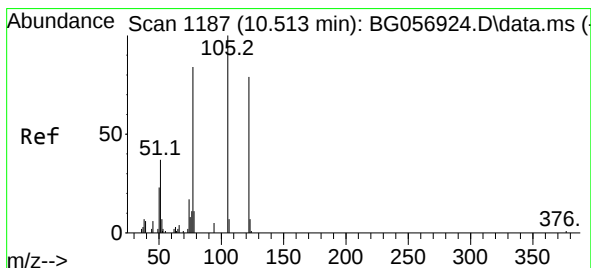
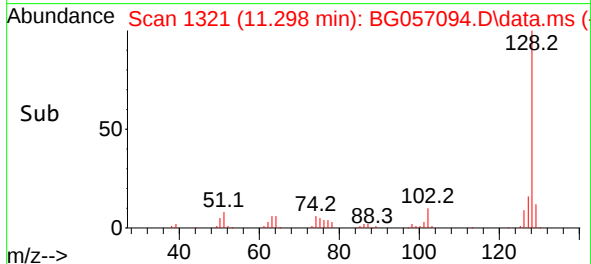
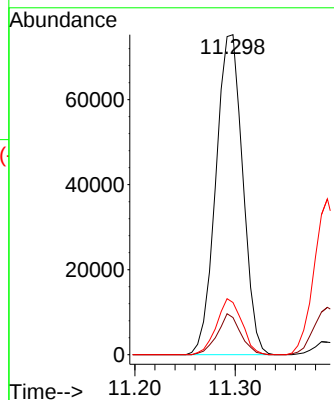
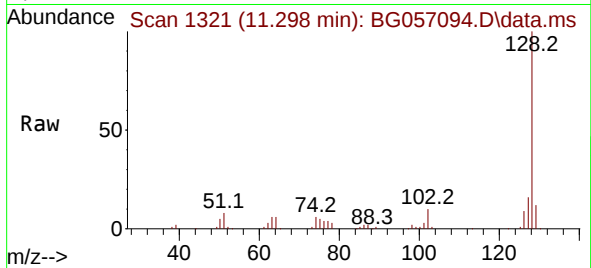




#31
Naphthalene
Concen: 39.232 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

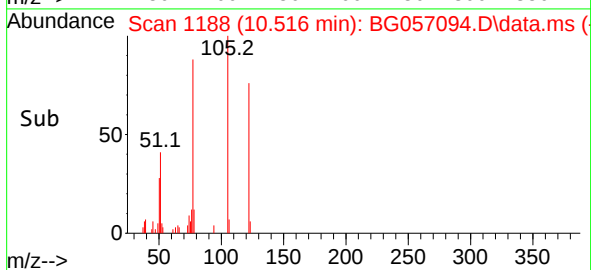
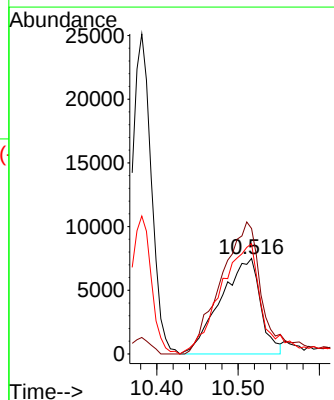
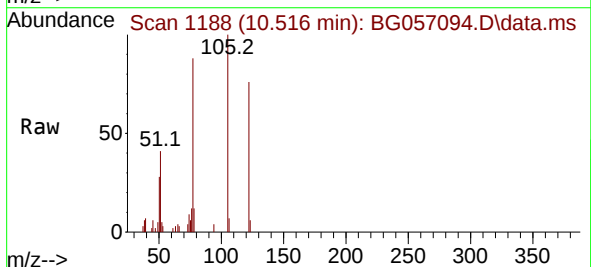
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

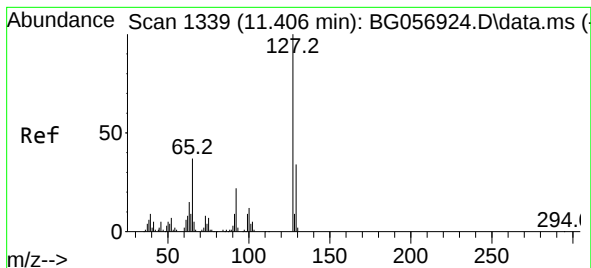
Tgt Ion:128 Resp: 139860
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 16.3 12.2 18.4



#32
Benzoic acid
Concen: 33.488 ng
RT: 10.516 min Scan# 1188
Delta R.T. 0.008 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:122 Resp: 25619
Ion Ratio Lower Upper
122 100
105 131.3 105.4 145.4
77 115.5 87.4 127.4

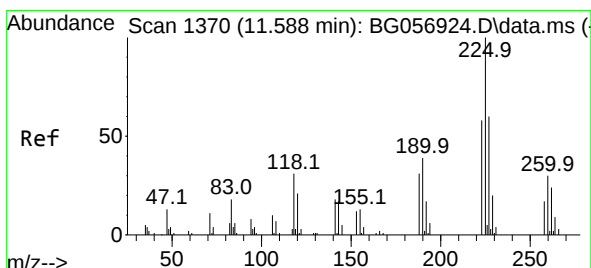
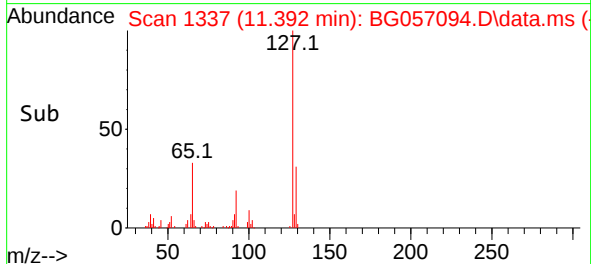
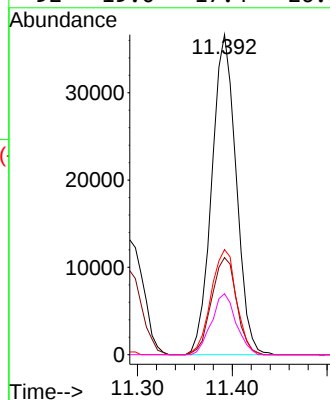
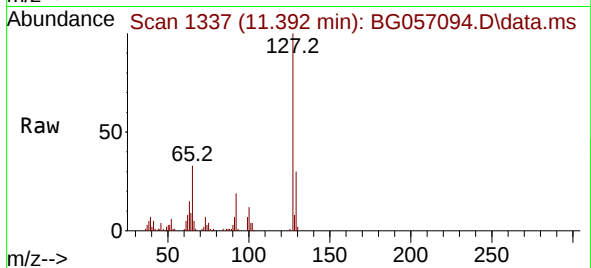




#33
4-Chloroaniline
Concen: 40.562 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

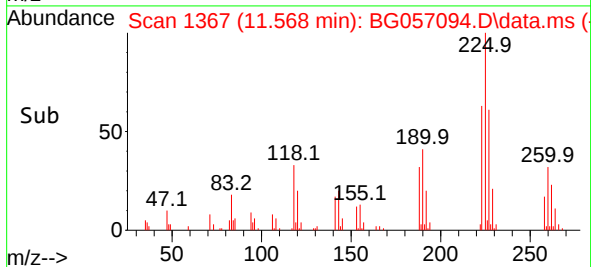
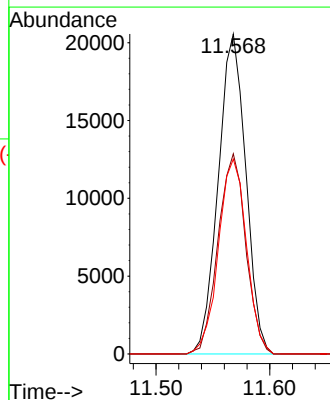
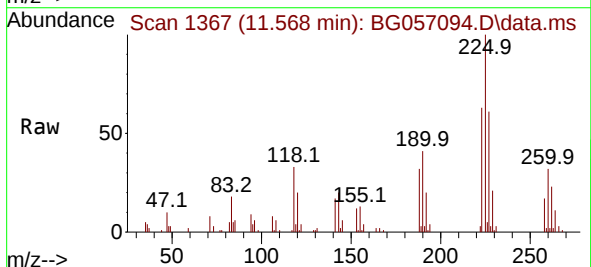
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

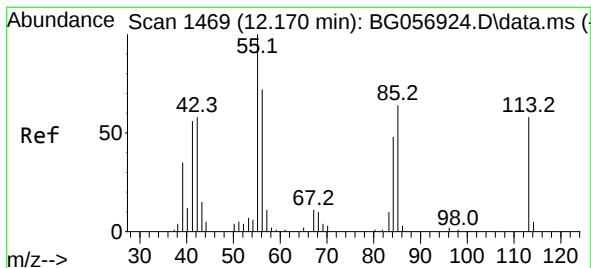
Tgt Ion:	127	Resp:	65308
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.6	41.4
65	32.8	29.8	44.8
92	19.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 36.210 ng
RT: 11.568 min Scan# 1367
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:	225	Resp:	34616
Ion	Ratio	Lower	Upper
225	100		
223	62.6	46.4	69.6
227	60.9	48.0	72.0





#35

Caprolactam

Concen: 36.638 ng

RT: 12.161 min Scan# 1468

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

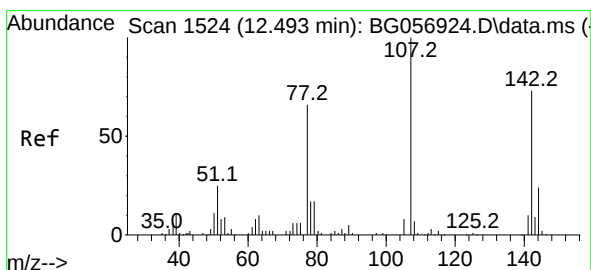
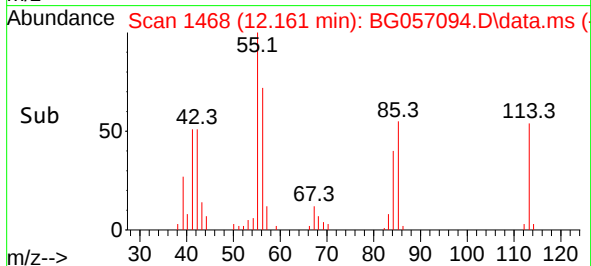
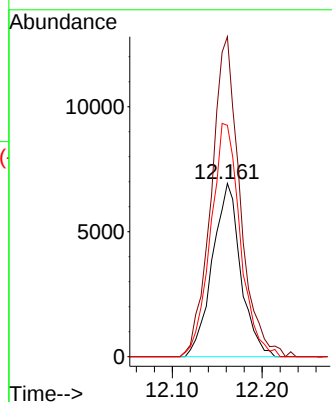
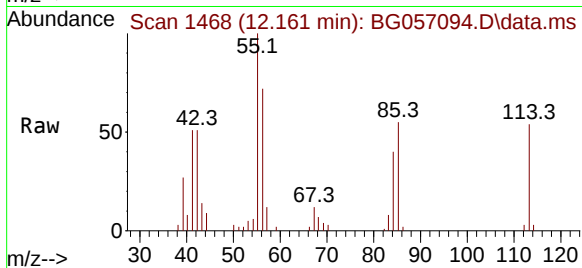
Tgt Ion:113 Resp: 15134

Ion Ratio Lower Upper

113 100

55 184.7 151.6 191.6

56 133.5 103.7 143.7



#36

4-Chloro-3-methylphenol

Concen: 37.816 ng

RT: 12.484 min Scan# 1523

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

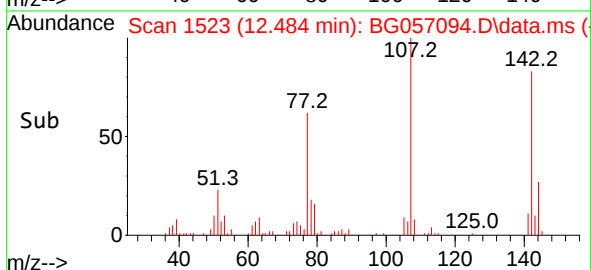
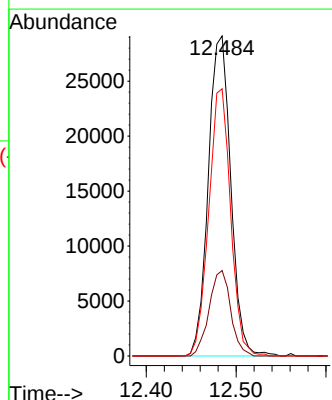
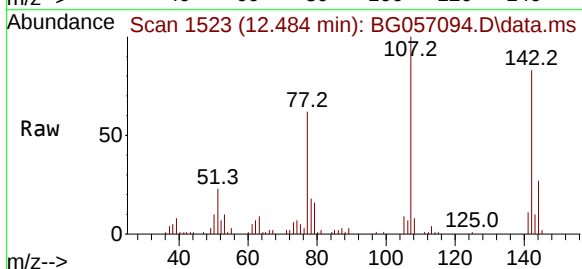
Tgt Ion:107 Resp: 50654

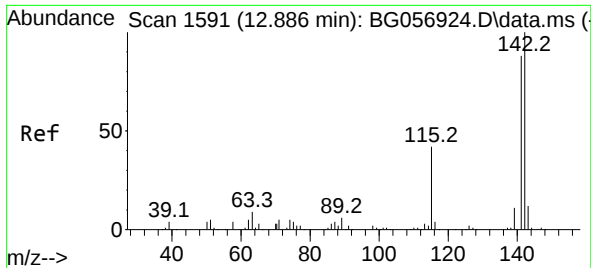
Ion Ratio Lower Upper

107 100

144 26.7 19.0 28.4

142 83.5 58.6 88.0





#37

2-Methylnaphthalene

Concen: 38.013 ng

RT: 12.872 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

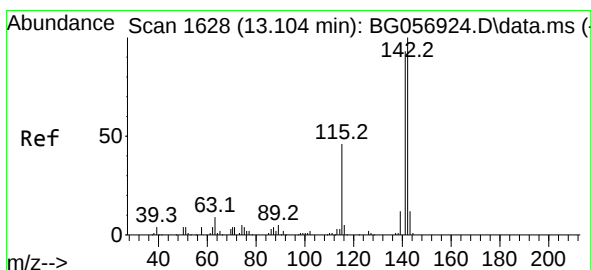
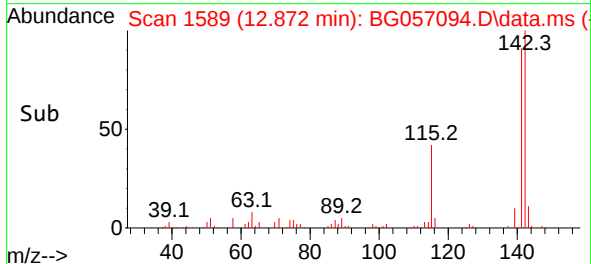
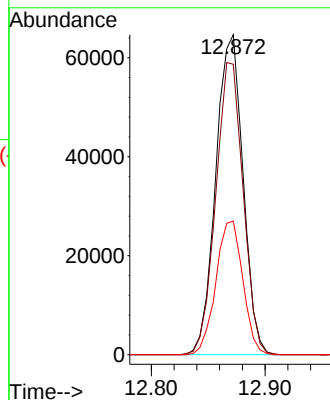
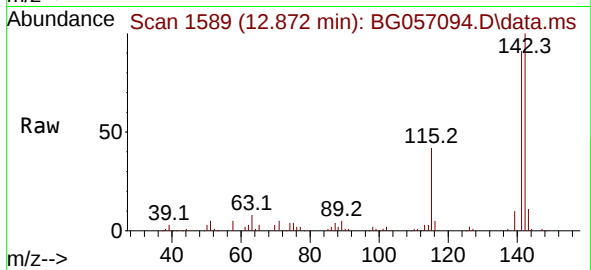
Tgt Ion:142 Resp: 107554

Ion Ratio Lower Upper

142 100

141 90.8 70.3 105.5

115 41.8 33.5 50.3



#38

1-Methylnaphthalene

Concen: 38.629 ng

RT: 13.084 min Scan# 1625

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

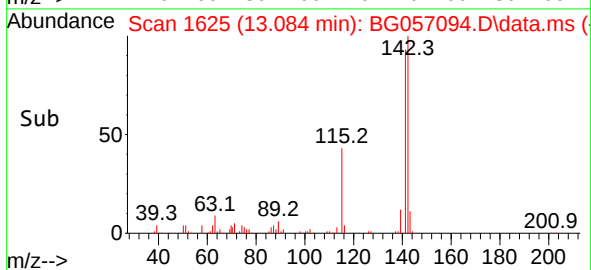
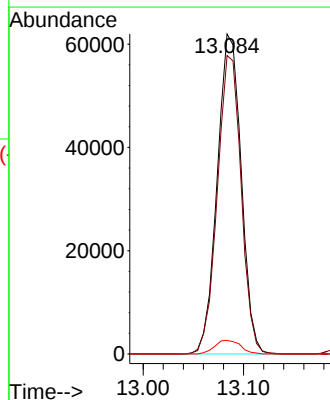
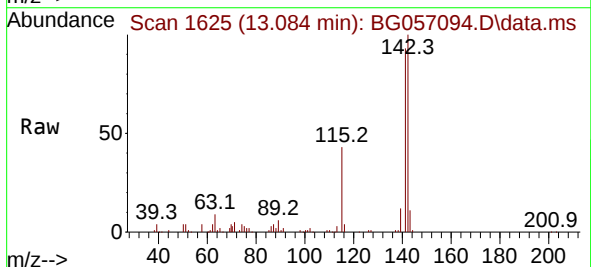
Tgt Ion:142 Resp: 102629

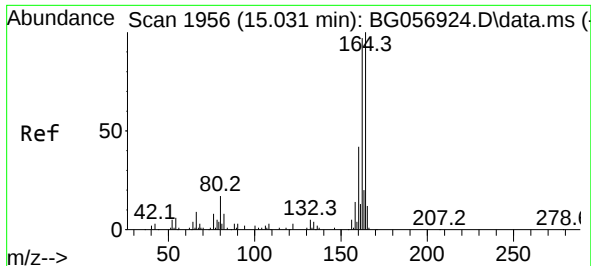
Ion Ratio Lower Upper

142 100

141 93.2 74.0 111.0

116 4.2 3.7 5.5

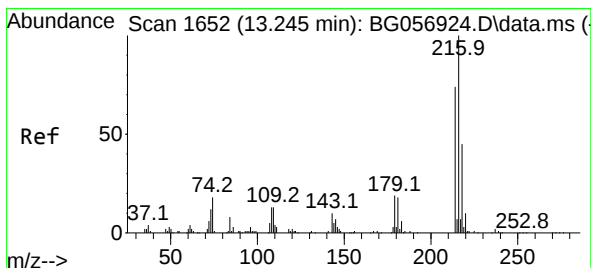
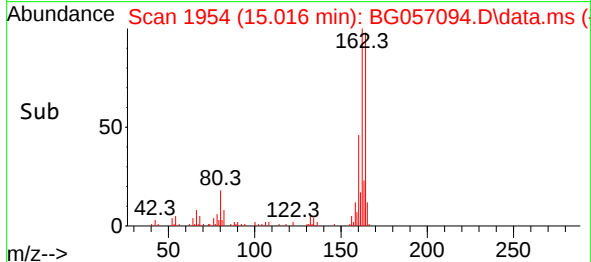
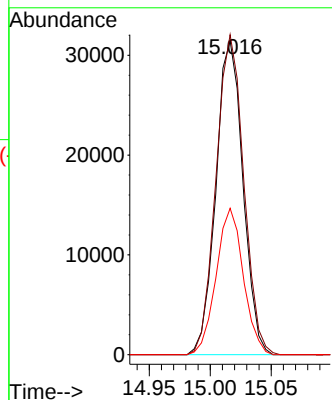
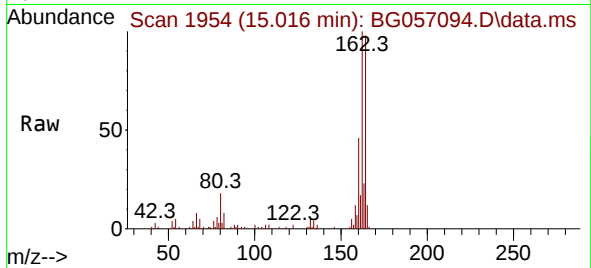




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.016 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

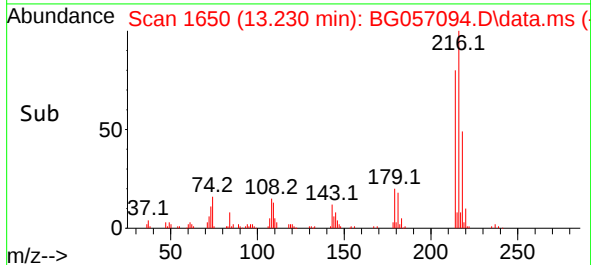
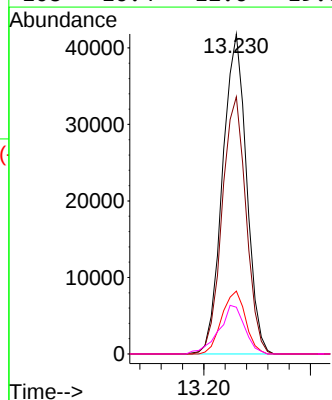
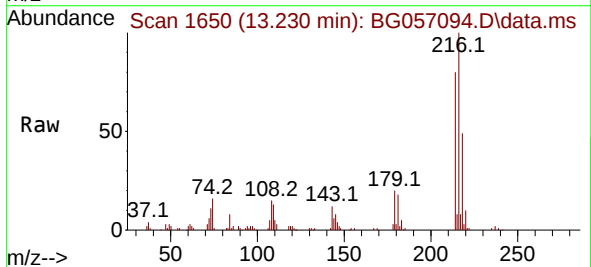
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

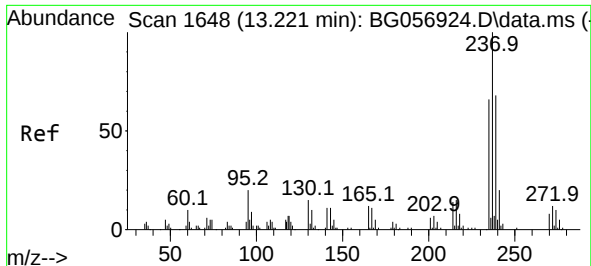
Tgt Ion:164 Resp: 48432
Ion Ratio Lower Upper
164 100
162 102.0 77.8 116.8
160 46.7 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.804 ng
RT: 13.230 min Scan# 1650
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:216 Resp: 65170
Ion Ratio Lower Upper
216 100
214 80.3 63.3 94.9
179 19.5 15.0 22.6
108 16.4 12.6 19.0

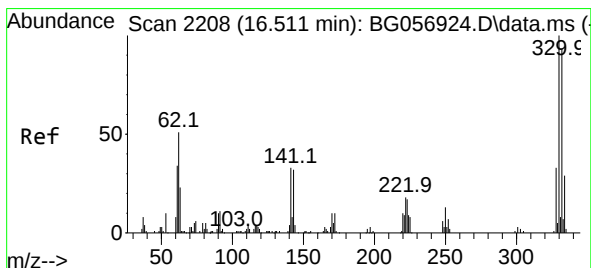
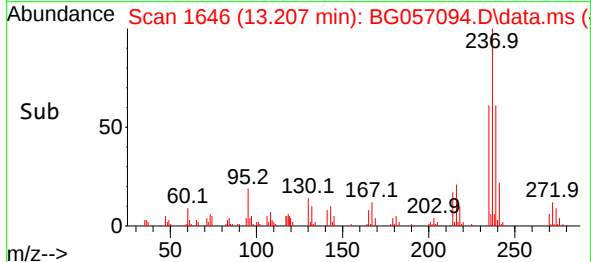
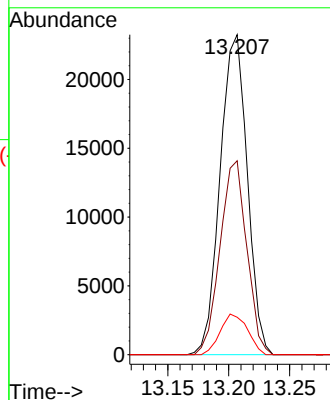
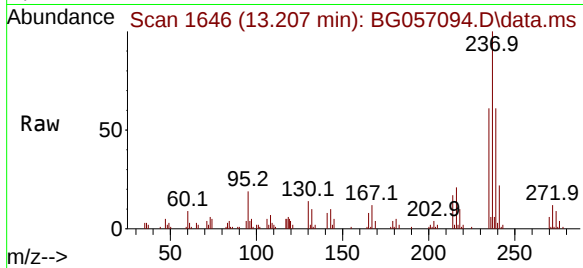




#41
Hexachlorocyclopentadiene
Concen: 38.984 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

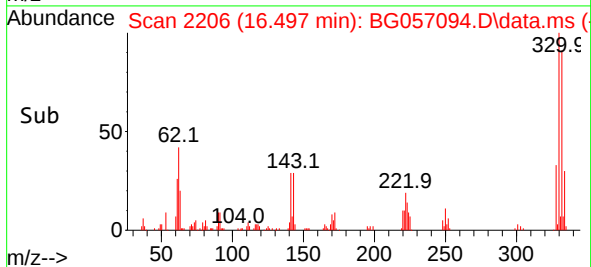
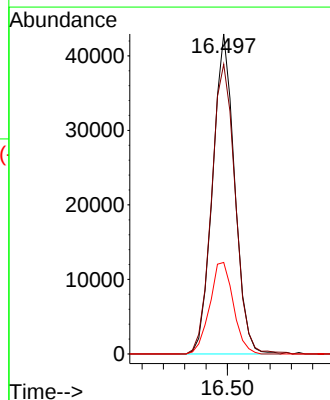
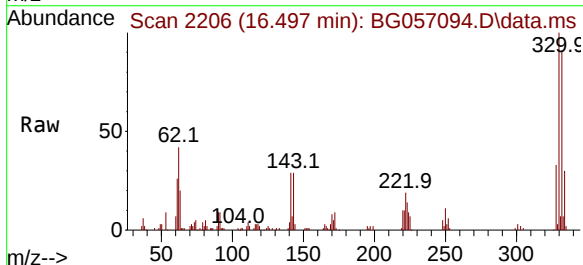
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

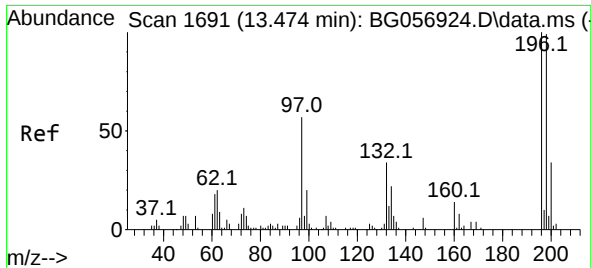
Tgt Ion:237 Resp: 36074
Ion Ratio Lower Upper
237 100
235 60.6 45.9 85.9
272 11.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 79.342 ng
RT: 16.497 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:330 Resp: 61388
Ion Ratio Lower Upper
330 100
332 97.6 76.1 114.1
141 30.8 25.8 38.6

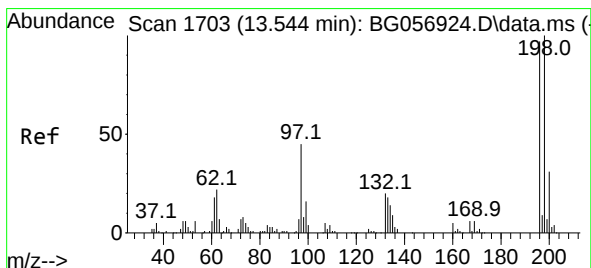
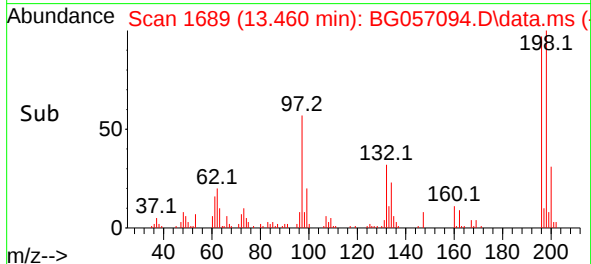
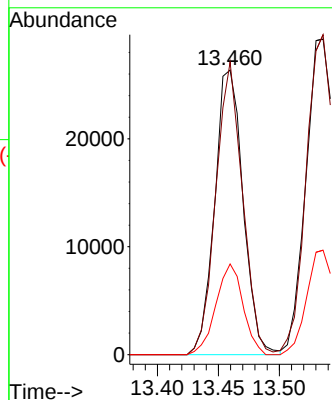
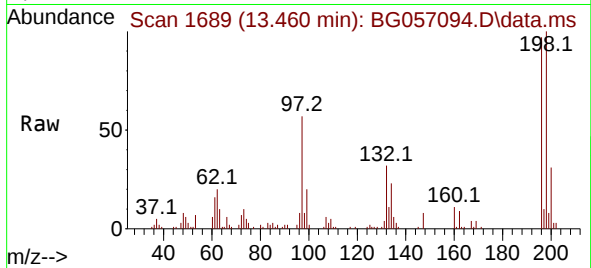




#43
2,4,6-Trichlorophenol
Concen: 39.901 ng
RT: 13.460 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

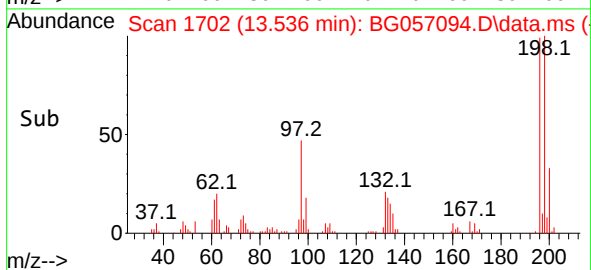
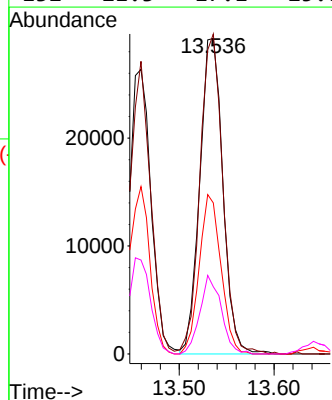
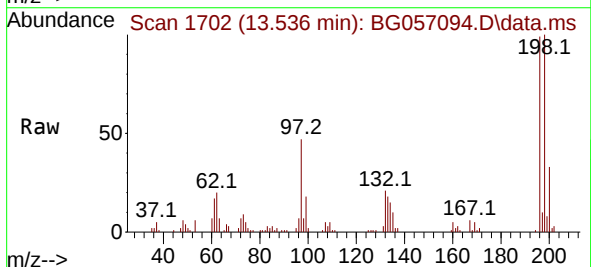
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

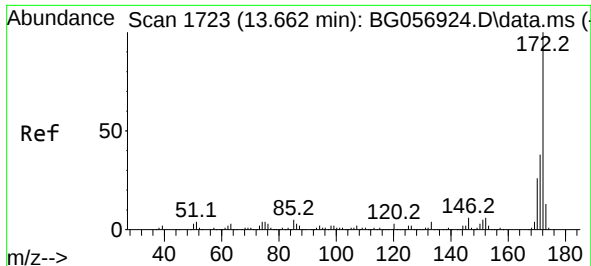
Tgt Ion:196 Resp: 42763
Ion Ratio Lower Upper
196 100
198 102.9 79.1 118.7
200 31.9 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 38.971 ng
RT: 13.536 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:196 Resp: 49479
Ion Ratio Lower Upper
196 100
198 101.4 82.5 123.7
97 47.9 37.0 55.6
132 21.3 17.1 25.7

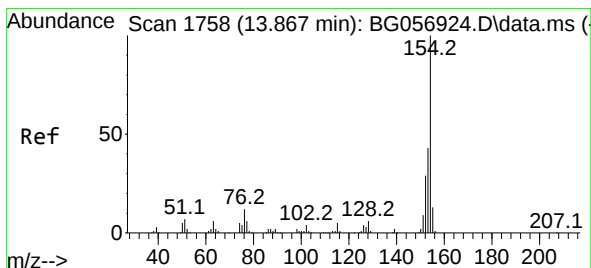
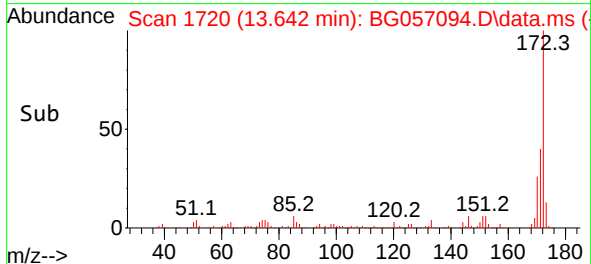
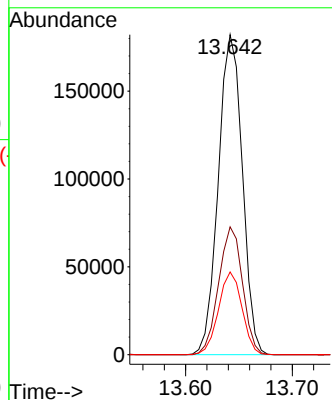
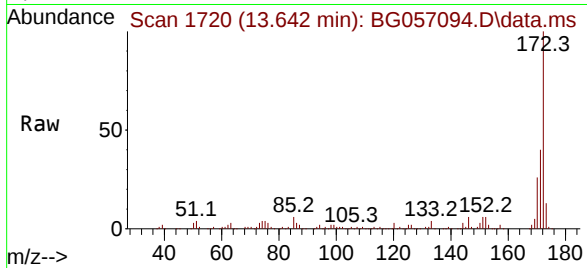




#45
2-Fluorobiphenyl
Concen: 79.847 ng
RT: 13.642 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

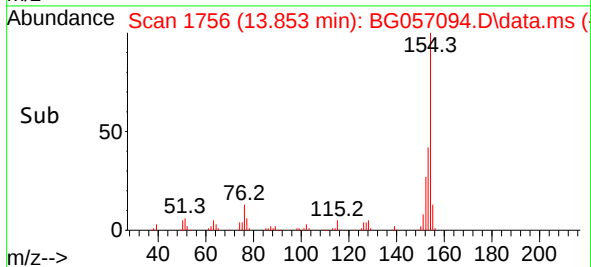
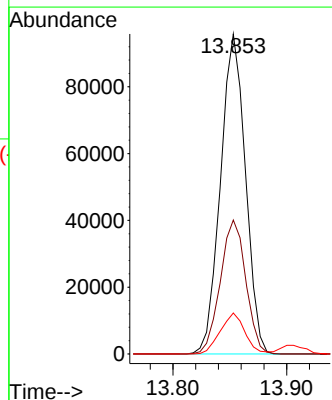
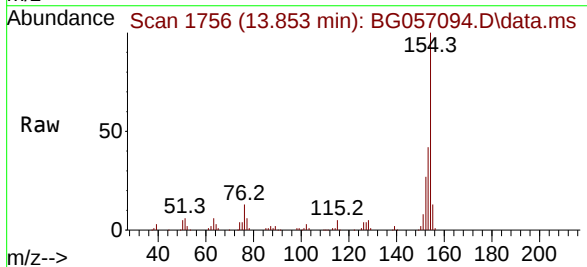
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 285186
Ion Ratio Lower Upper
172 100
171 40.0 30.6 46.0
170 25.8 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.156 ng
RT: 13.853 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:154 Resp: 145912
Ion Ratio Lower Upper
154 100
153 41.8 23.4 63.4
76 12.8 0.0 31.6

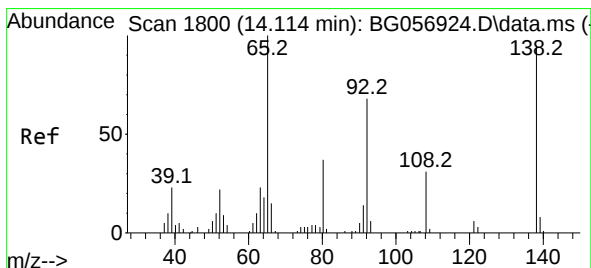
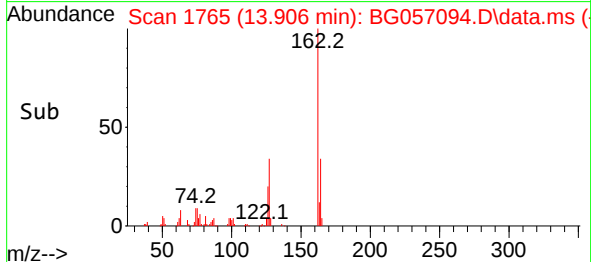
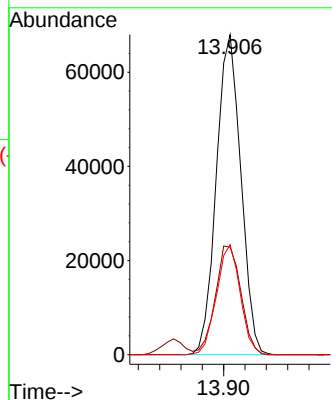
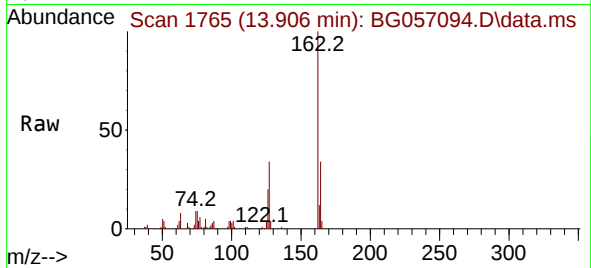




#47
2-Chloronaphthalene
Concen: 41.363 ng
RT: 13.906 min Scan# 1765
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

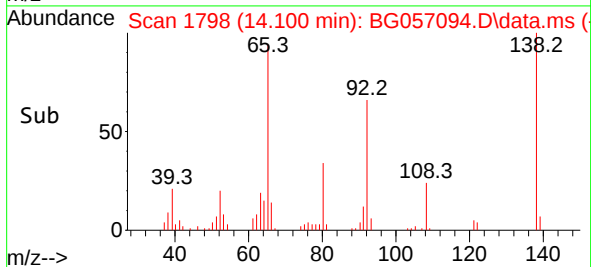
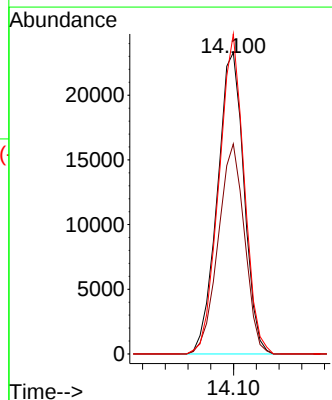
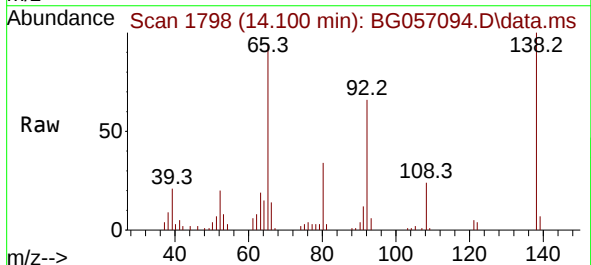
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 108460
Ion Ratio Lower Upper
162 100
127 33.6 29.5 44.3
164 34.4 25.5 38.3



#48
2-Nitroaniline
Concen: 40.467 ng
RT: 14.100 min Scan# 1798
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion: 65 Resp: 37942
Ion Ratio Lower Upper
65 100
92 69.7 54.3 81.5
138 106.1 76.0 114.0

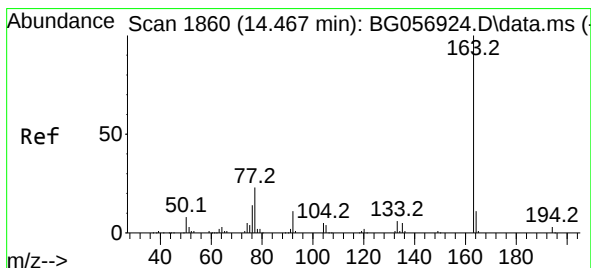
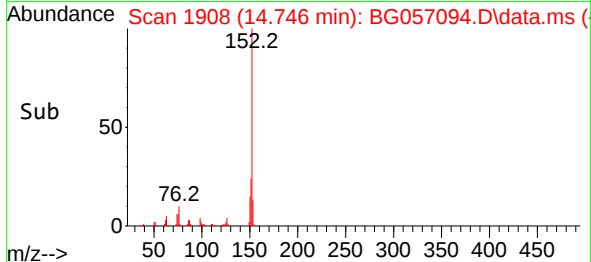
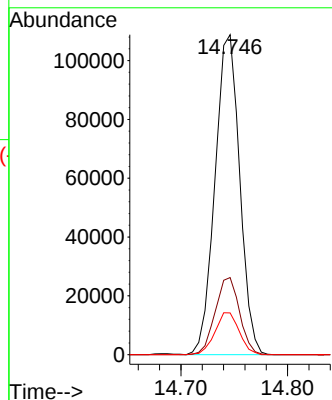
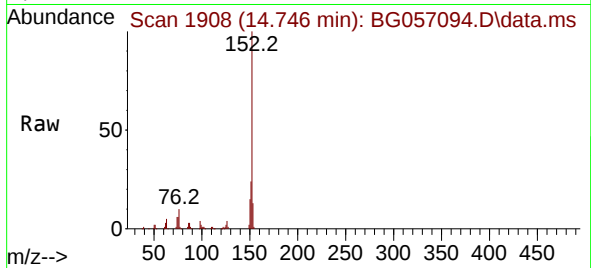




#49
Acenaphthylene
Concen: 40.540 ng
RT: 14.746 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

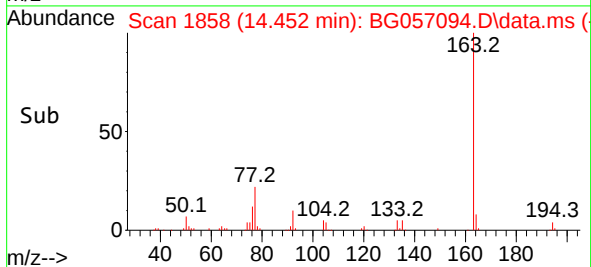
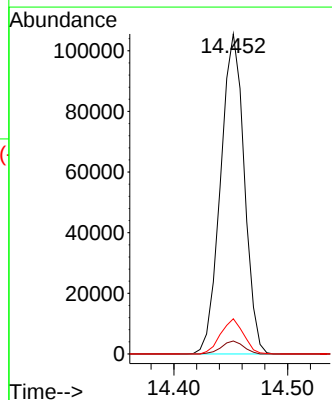
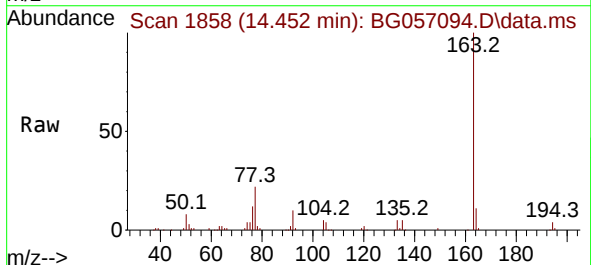
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 174653
Ion Ratio Lower Upper
152 100
151 24.1 18.2 27.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.054 ng
RT: 14.452 min Scan# 1858
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:163 Resp: 152851
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 11.0 8.8 13.2

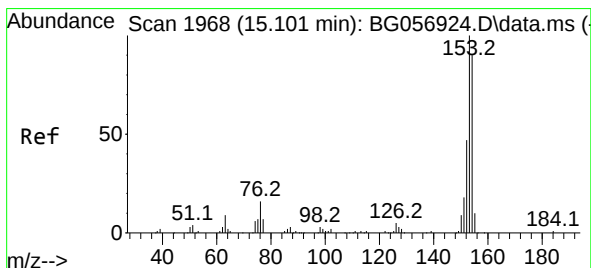
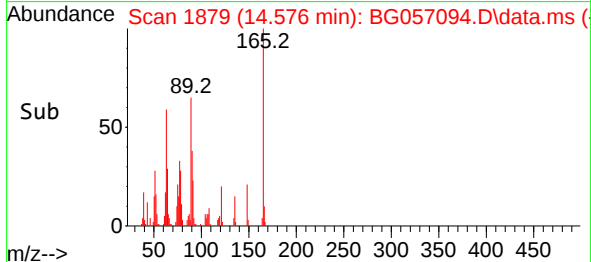
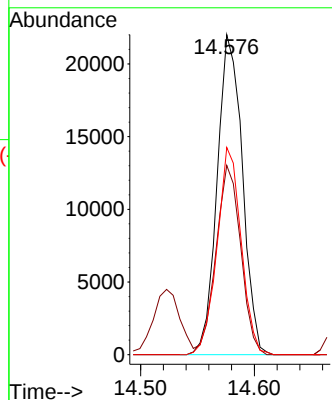
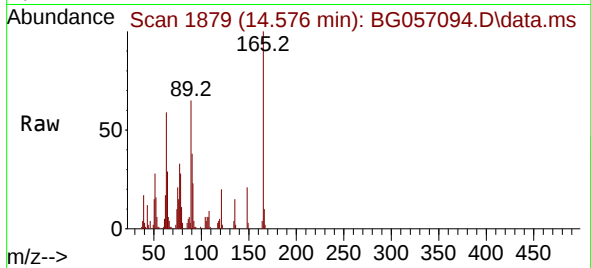




#51
2,6-Dinitrotoluene
Concen: 41.106 ng
RT: 14.576 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

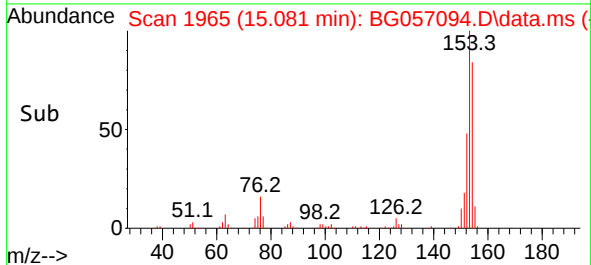
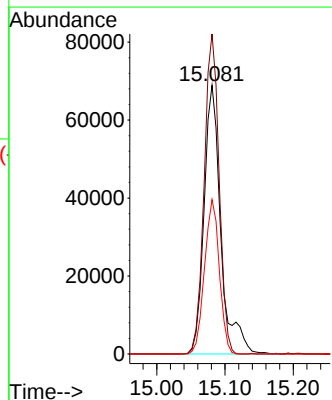
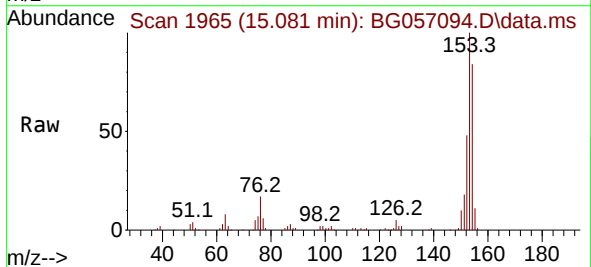
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 33892
Ion Ratio Lower Upper
165 100
63 59.2 53.0 79.6
89 64.8 51.0 76.4



#52
Acenaphthene
Concen: 39.772 ng
RT: 15.081 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:154 Resp: 118174
Ion Ratio Lower Upper
154 100
153 119.1 88.9 133.3
152 57.5 41.8 62.8

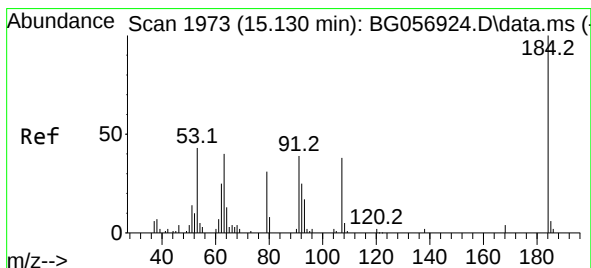
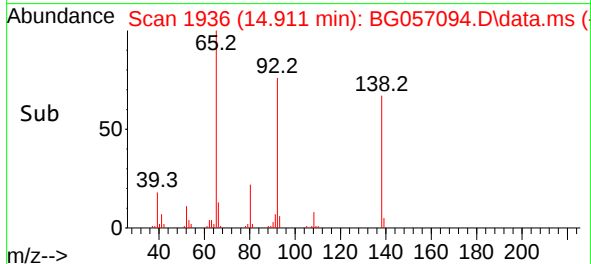
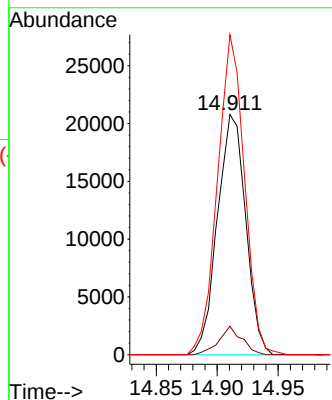
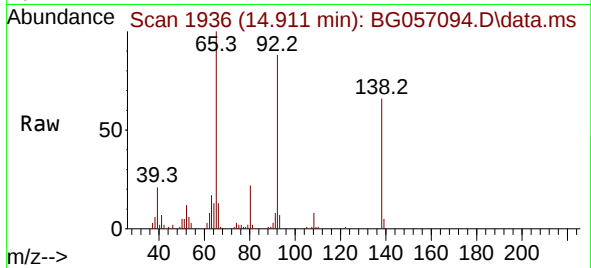




#53
3-Nitroaniline
Concen: 41.110 ng
RT: 14.911 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

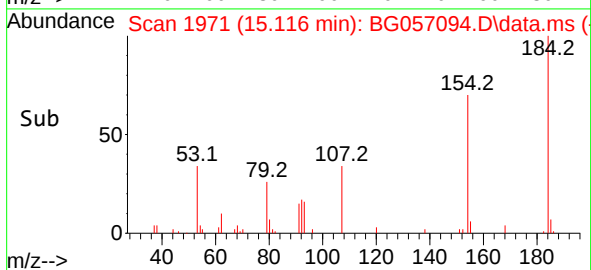
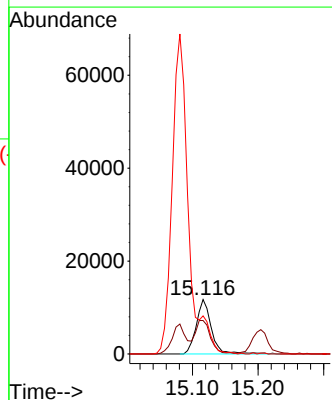
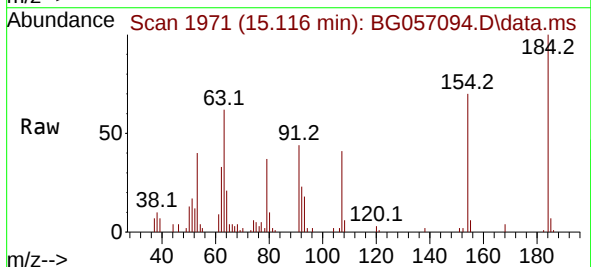
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

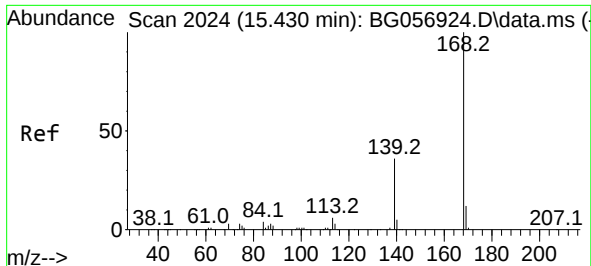
Tgt Ion:138 Resp: 33550
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 133.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 40.486 ng
RT: 15.116 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:184 Resp: 18789
Ion Ratio Lower Upper
184 100
63 61.6 46.5 69.7
154 70.0 53.5 80.3





#55

Dibenzenofuran

Concen: 40.349 ng

RT: 15.410 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

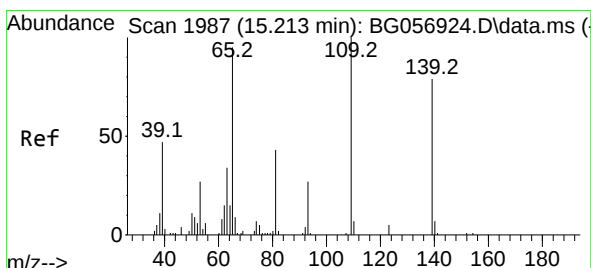
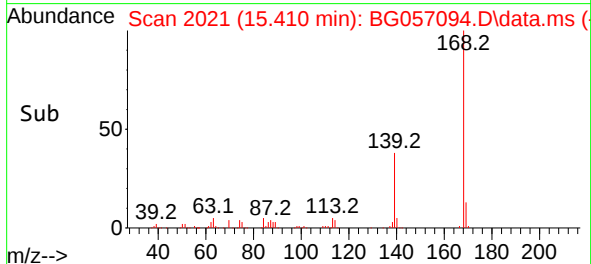
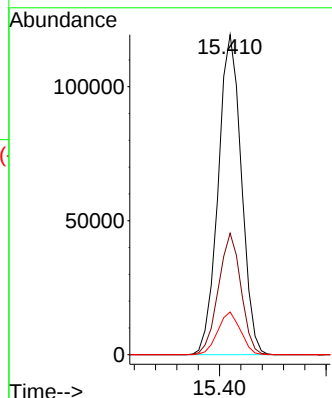
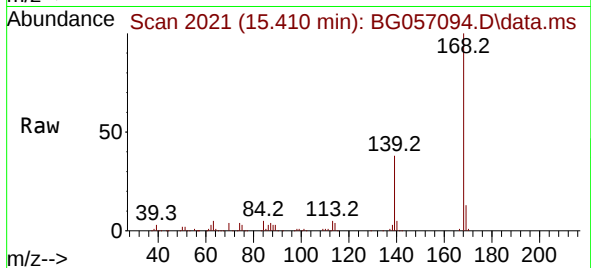
Tgt Ion:168 Resp: 179937

Ion Ratio Lower Upper

168 100

139 38.0 28.9 43.3

169 13.4 9.8 14.6



#56

4-Nitrophenol

Concen: 39.865 ng

RT: 15.204 min Scan# 1986

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

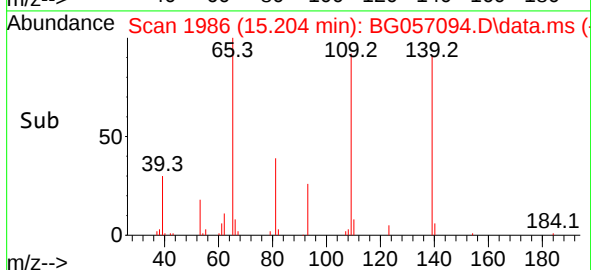
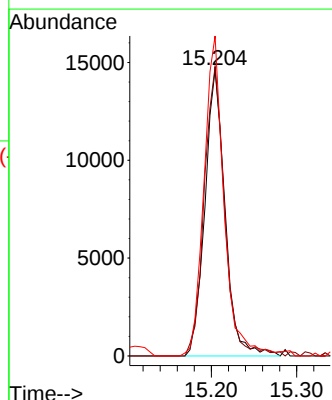
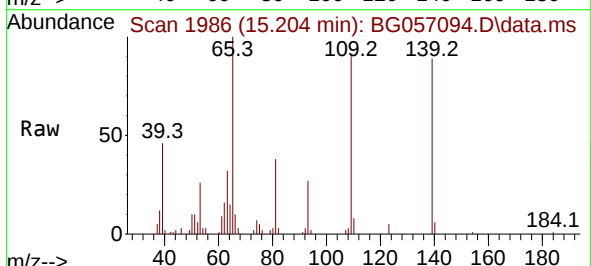
Tgt Ion:139 Resp: 24058

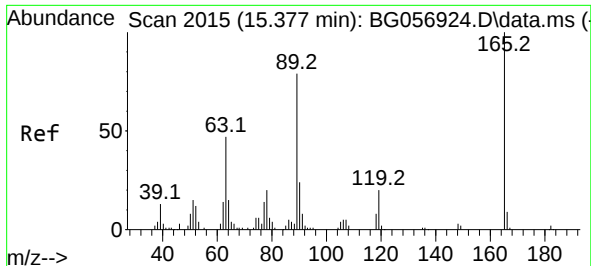
Ion Ratio Lower Upper

139 100

109 101.3 106.7 146.7#

65 111.9 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 40.211 ng

RT: 15.363 min Scan# 2015

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 46760

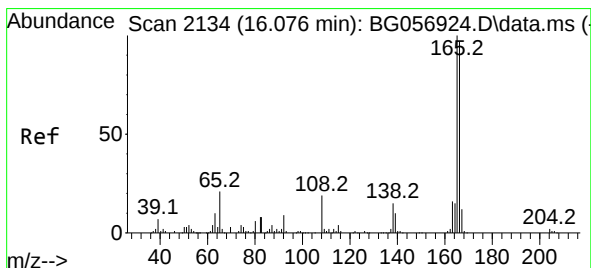
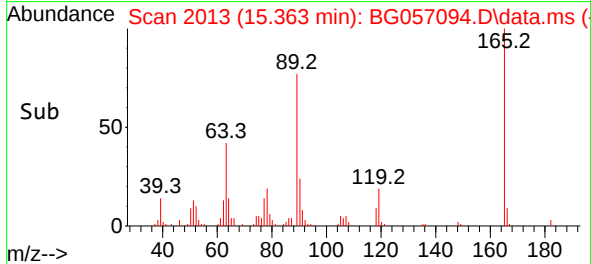
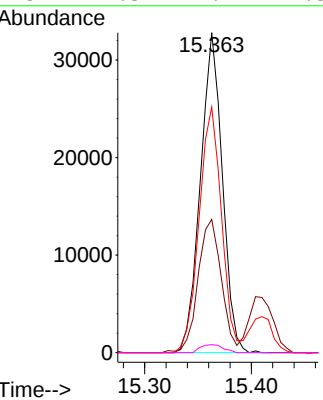
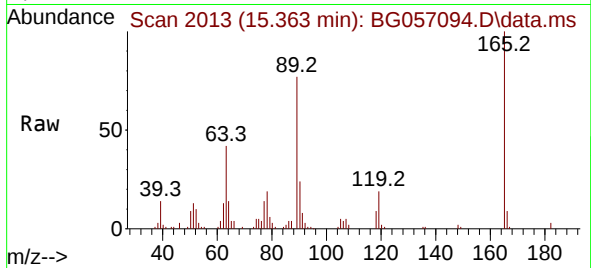
Ion Ratio Lower Upper

165 100

63 41.7 37.7 56.5

89 76.8 63.2 94.8

182 2.5 1.7 2.5



#58

Fluorene

Concen: 39.716 ng

RT: 16.056 min Scan# 2131

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

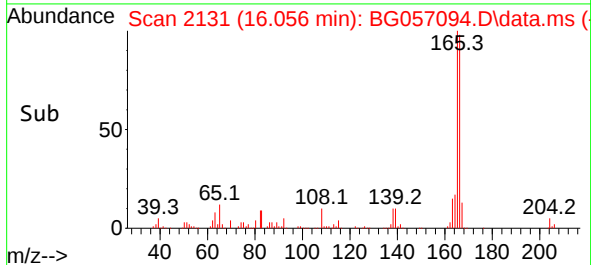
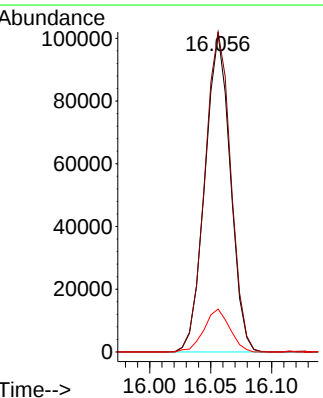
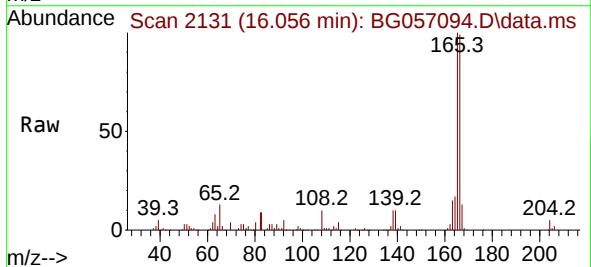
Tgt Ion:166 Resp: 146562

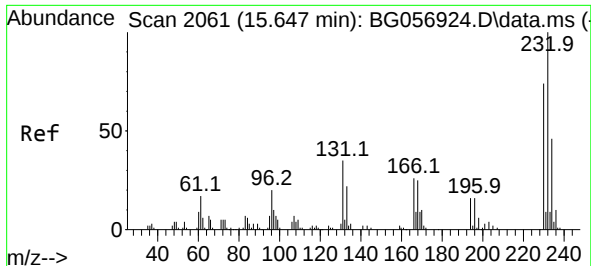
Ion Ratio Lower Upper

166 100

165 100.8 82.6 123.8

167 13.5 10.2 15.2

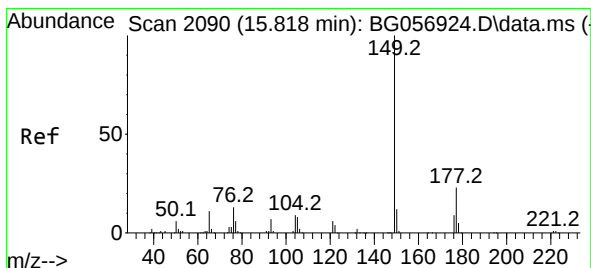
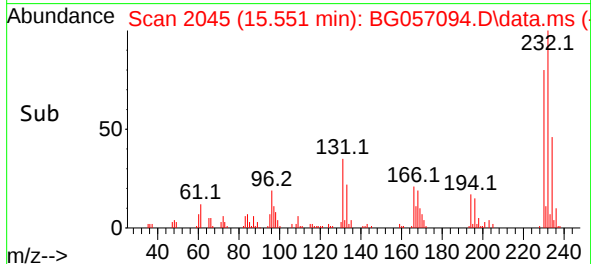
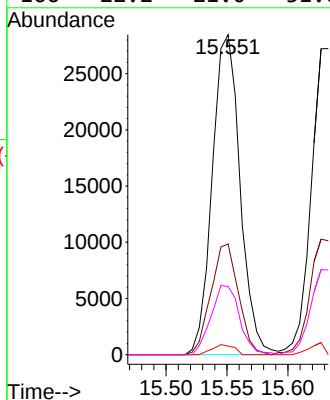
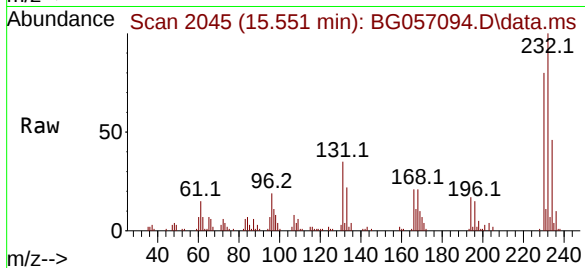




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.080 ng
RT: 15.551 min Scan# 2045
Delta R.T. -0.086 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

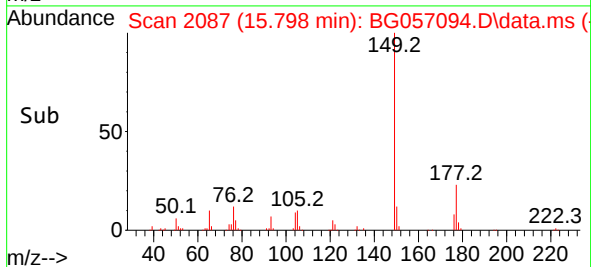
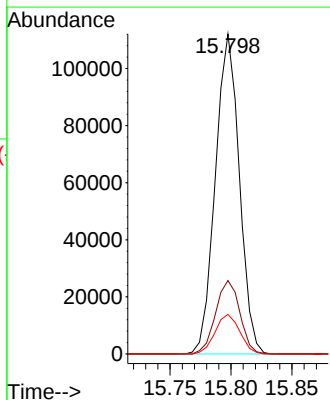
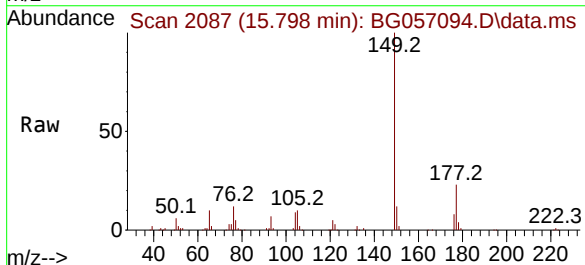
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

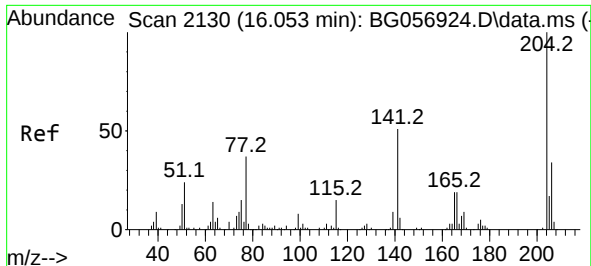
Tgt Ion:232 Resp: 45177
Ion Ratio Lower Upper
232 100
131 34.2 29.3 43.9
130 2.5 1.7 2.5
166 22.2 21.0 31.6



#60
Diethylphthalate
Concen: 40.073 ng
RT: 15.798 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:149 Resp: 153305
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.4 9.4 14.2

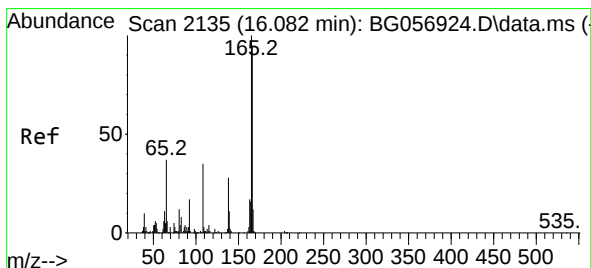
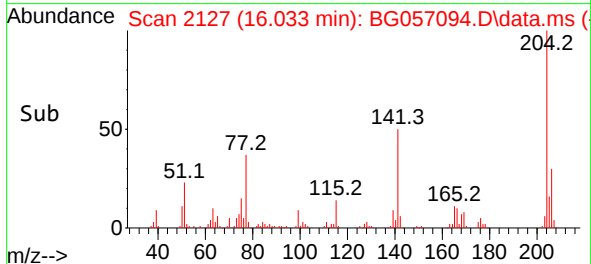
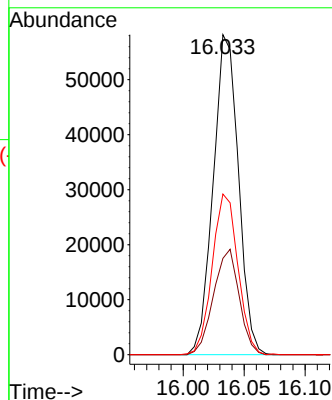
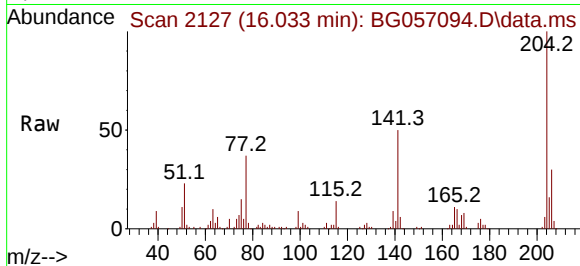




#61
4-Chlorophenyl-phenylether
Concen: 38.607 ng
RT: 16.033 min Scan# 2130
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

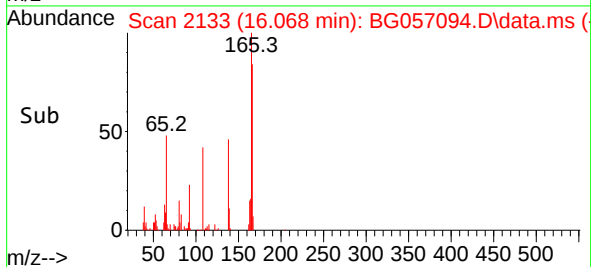
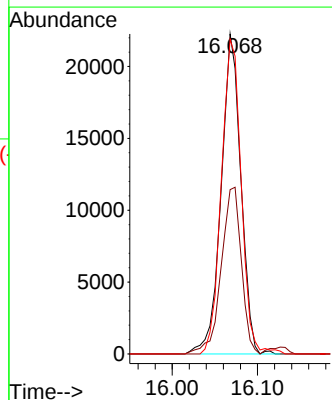
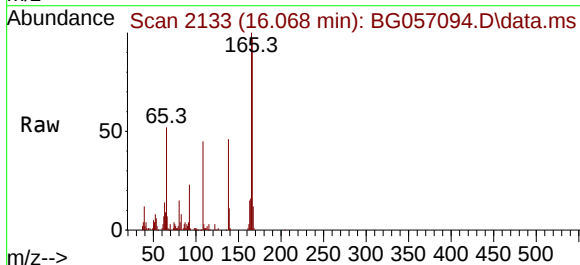
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

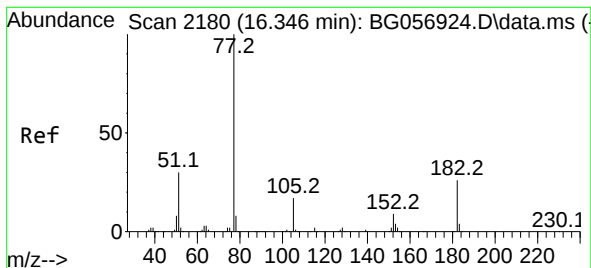
Tgt Ion:204 Resp: 83648
Ion Ratio Lower Upper
204 100
206 30.1 27.2 40.8
141 50.2 40.7 61.1



#62
4-Nitroaniline
Concen: 42.235 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:138 Resp: 35712
Ion Ratio Lower Upper
138 100
92 51.4 40.9 80.9
108 98.3 104.3 144.3#





#63

Azobenzene

Concen: 40.415 ng

RT: 16.326 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 154085

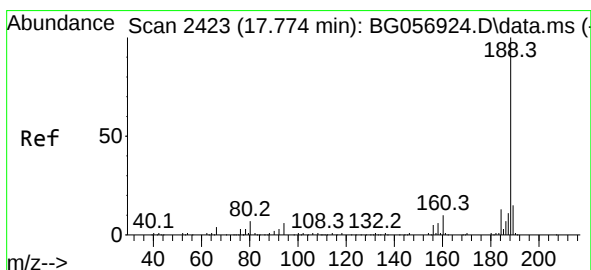
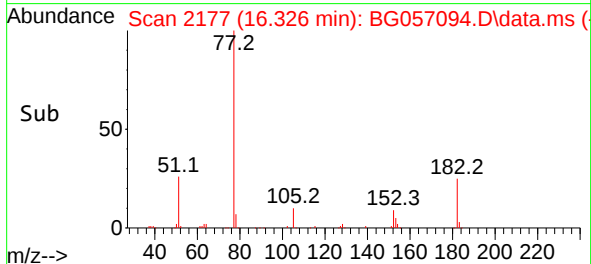
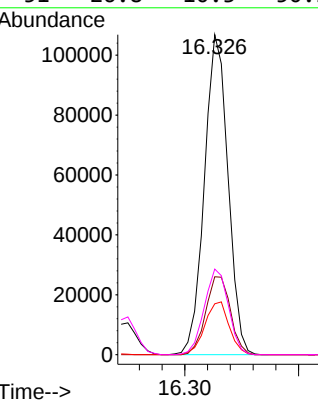
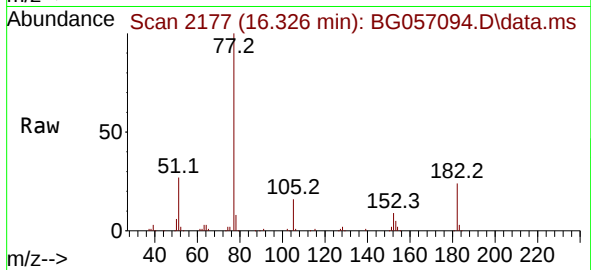
Ion Ratio Lower Upper

77 100

182 24.4 5.9 45.9

105 15.9 0.0 36.8

51 26.8 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.754 min Scan# 2420

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

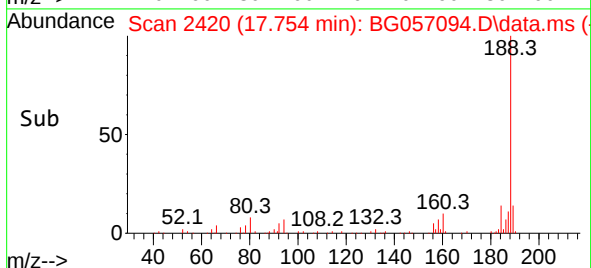
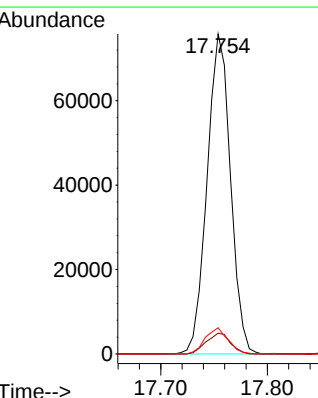
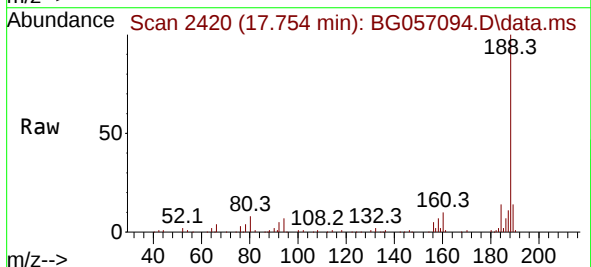
Tgt Ion:188 Resp: 115428

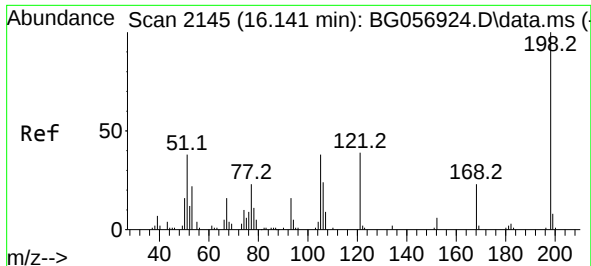
Ion Ratio Lower Upper

188 100

94 6.5 4.6 6.8

80 8.2 5.5 8.3

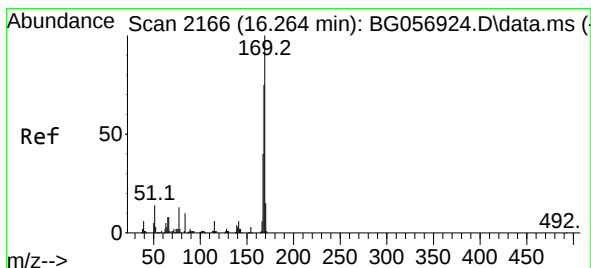
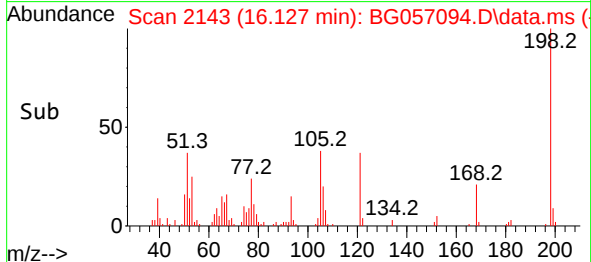
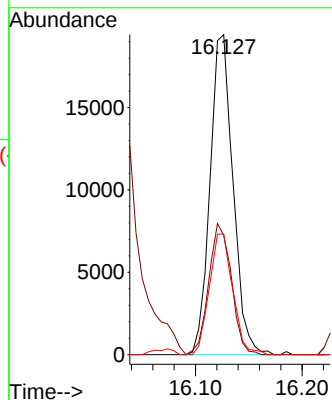
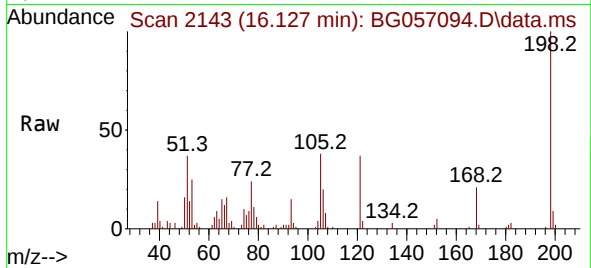




#65
4,6-Dinitro-2-methylphenol
Concen: 41.543 ng
RT: 16.127 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

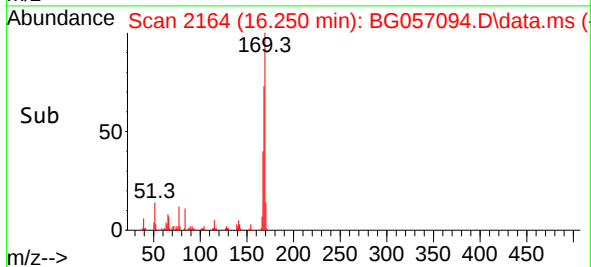
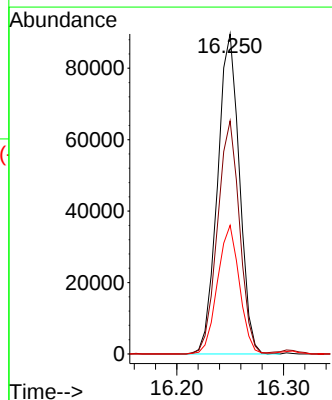
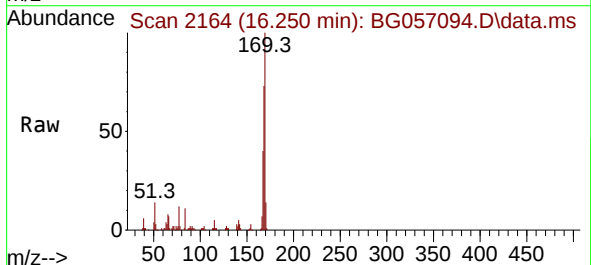
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

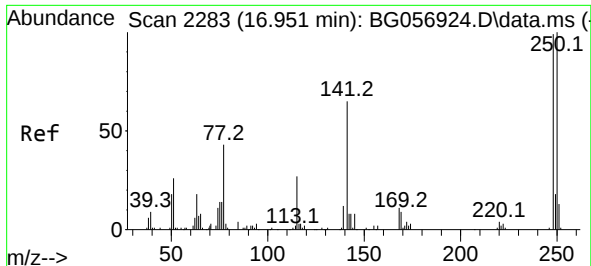
Tgt Ion:198 Resp: 29042
Ion Ratio Lower Upper
198 100
51 37.3 20.5 60.5
105 37.7 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 41.171 ng
RT: 16.250 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:169 Resp: 127573
Ion Ratio Lower Upper
169 100
168 72.8 59.6 89.4
167 40.2 31.8 47.8

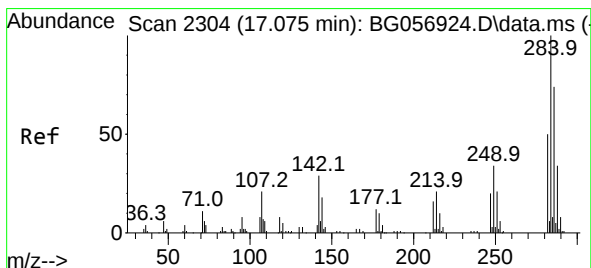
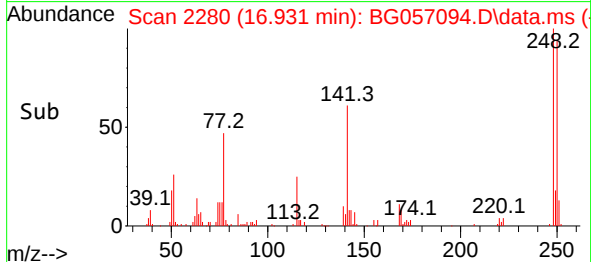
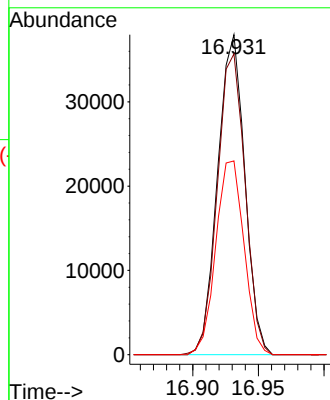
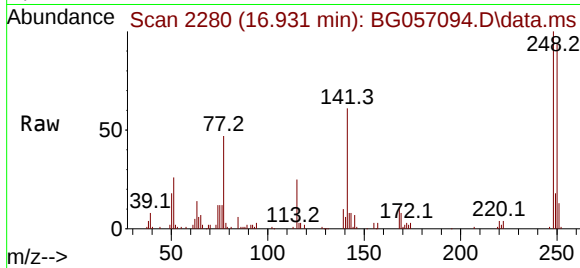




#67
4-Bromophenyl-phenylether
Concen: 38.202 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

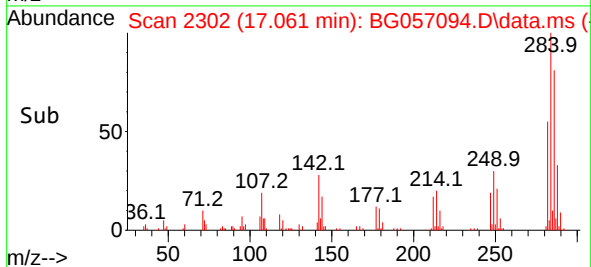
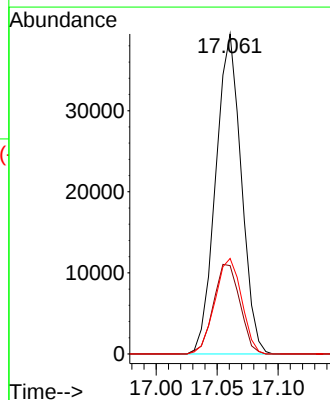
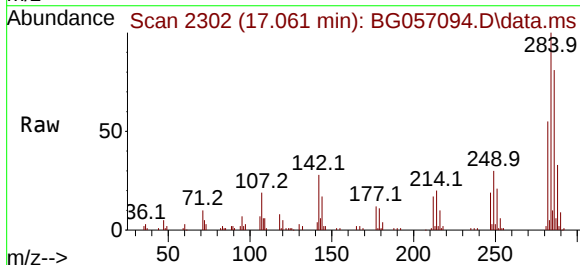
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

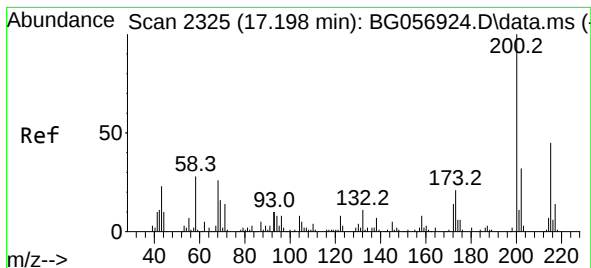
Tgt Ion:248 Resp: 54560
Ion Ratio Lower Upper
248 100
250 94.0 80.5 120.7
141 60.6 52.0 78.0



#68
Hexachlorobenzene
Concen: 40.725 ng
RT: 17.061 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:284 Resp: 57504
Ion Ratio Lower Upper
284 100
142 27.6 23.0 34.4
249 29.9 27.1 40.7





#69

Atrazine

Concen: 37.065 ng

RT: 17.178 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

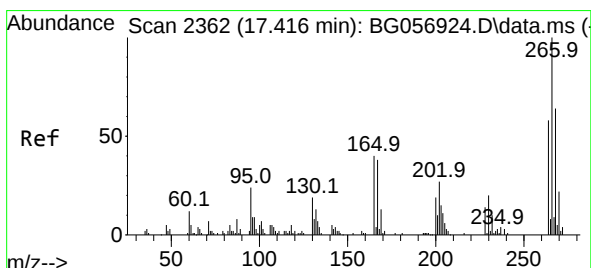
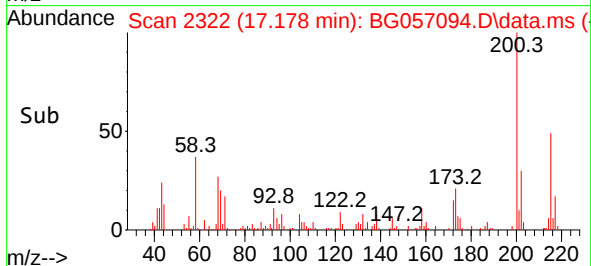
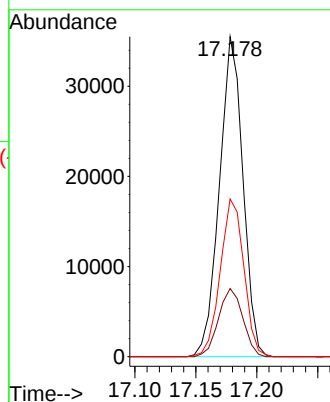
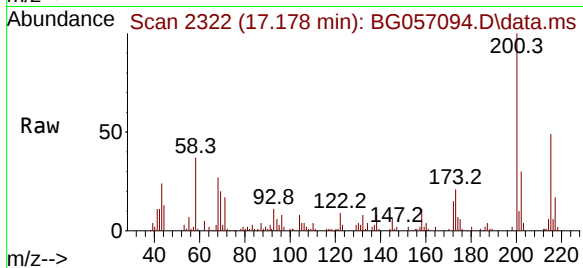
Tgt Ion:200 Resp: 47674

Ion Ratio Lower Upper

200 100

173 21.3 1.0 41.0

215 49.3 25.0 65.0



#70

Pentachlorophenol

Concen: 34.888 ng

RT: 17.401 min Scan# 2360

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

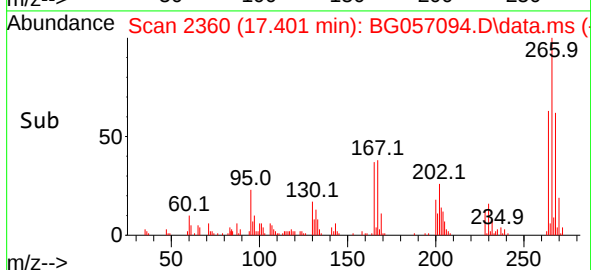
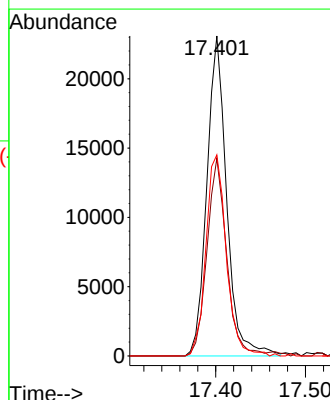
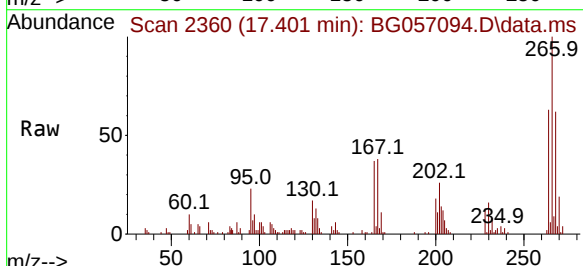
Tgt Ion:266 Resp: 35341

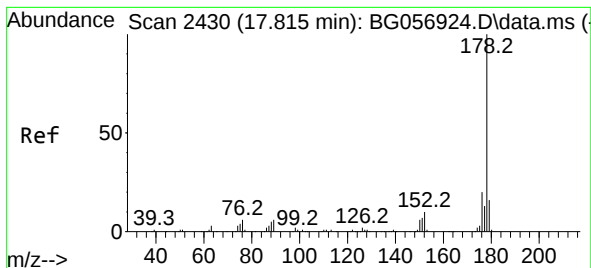
Ion Ratio Lower Upper

266 100

268 61.8 51.0 76.6

264 62.9 46.8 70.2





#71

Phenanthrene

Concen: 39.145 ng

RT: 17.801 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

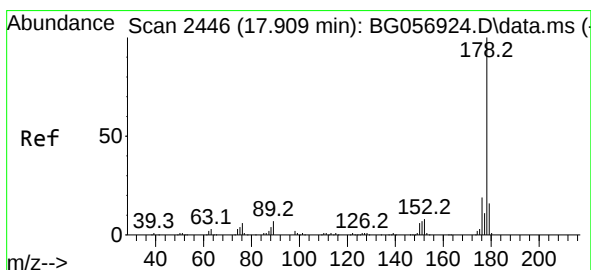
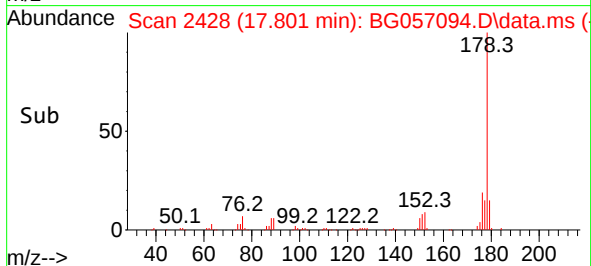
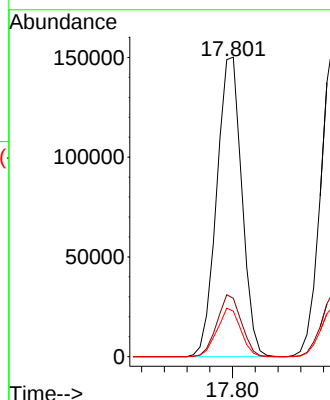
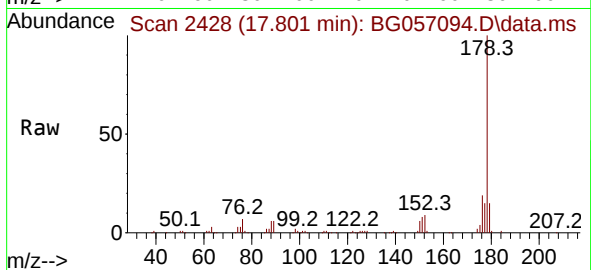
Tgt Ion:178 Resp: 230373

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.2

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.219 ng

RT: 17.889 min Scan# 2443

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

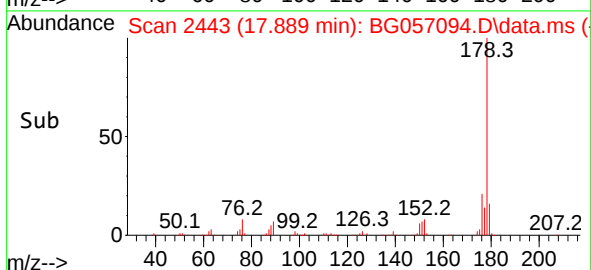
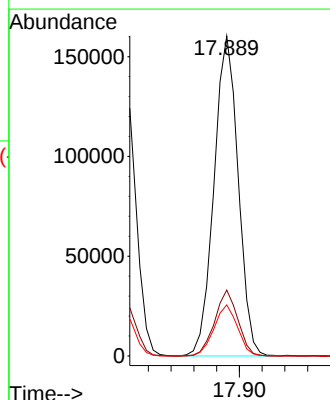
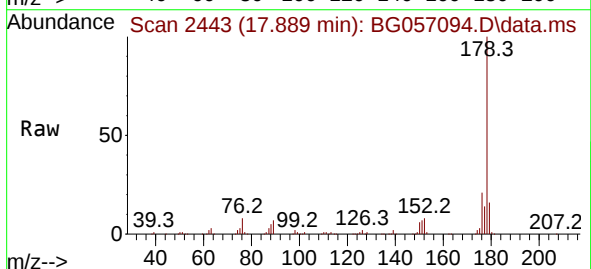
Tgt Ion:178 Resp: 236604

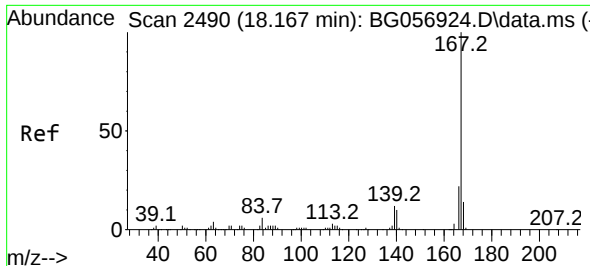
Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

179 16.0 12.4 18.6

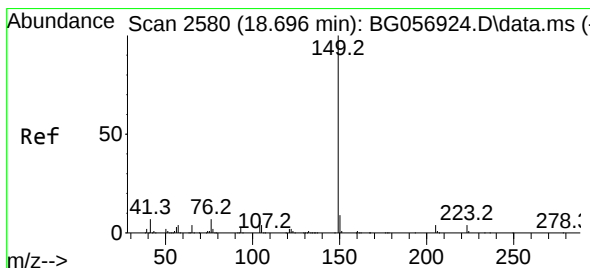
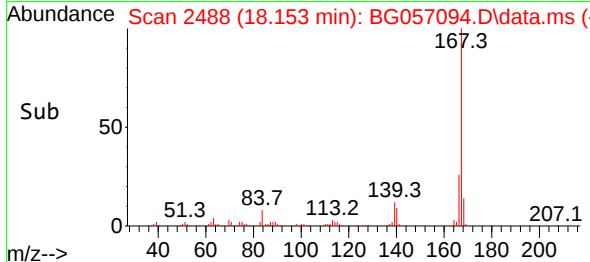
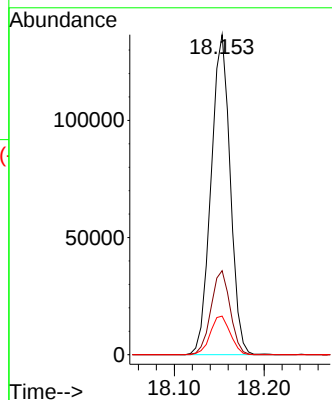
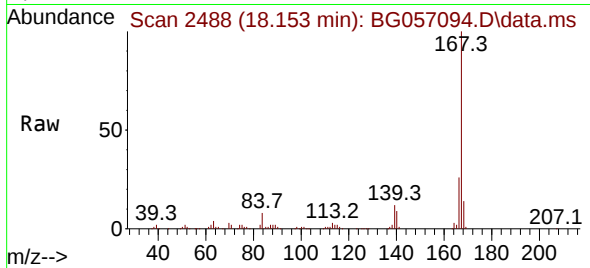




#73
 Carbazole
 Concen: 38.399 ng
 RT: 18.153 min Scan# 2490
 Delta R.T. -0.004 min
 Lab File: BG057094.D
 Acq: 14 Apr 2023 10:28

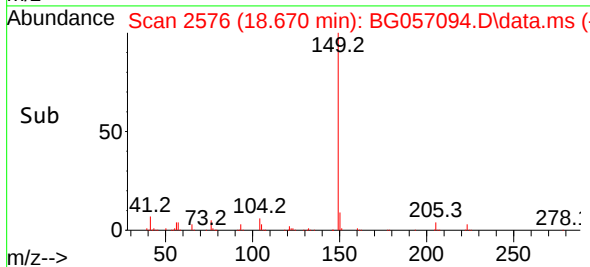
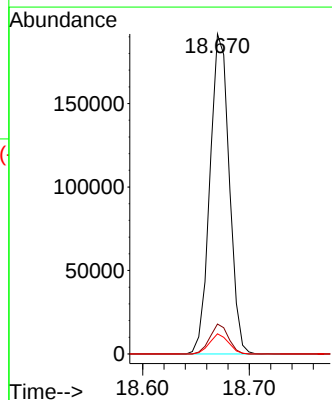
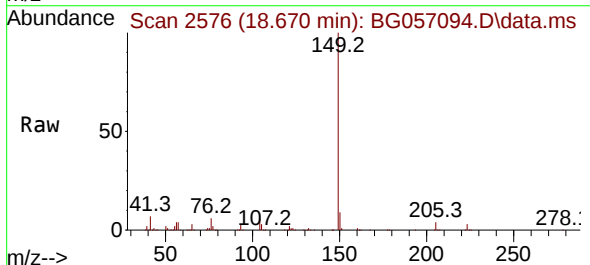
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

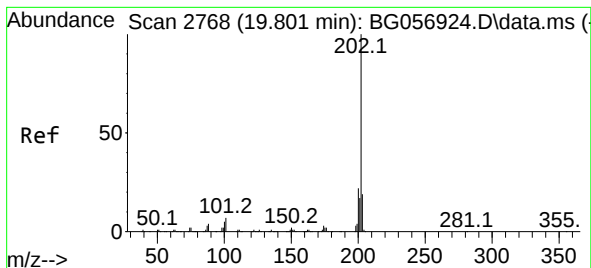
Tgt Ion:167 Resp: 201978
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.9 26.9
 139 12.0 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 39.622 ng
 RT: 18.670 min Scan# 2576
 Delta R.T. -0.010 min
 Lab File: BG057094.D
 Acq: 14 Apr 2023 10:28

Tgt Ion:149 Resp: 241332
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.3 4.9 7.3





#75

Fluoranthene

Concen: 37.052 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

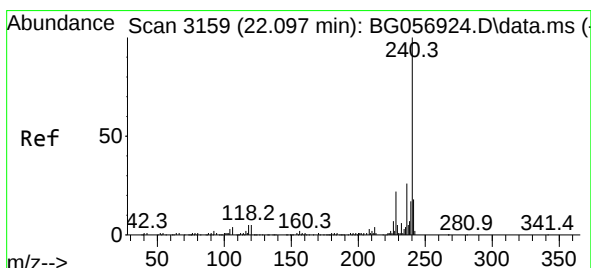
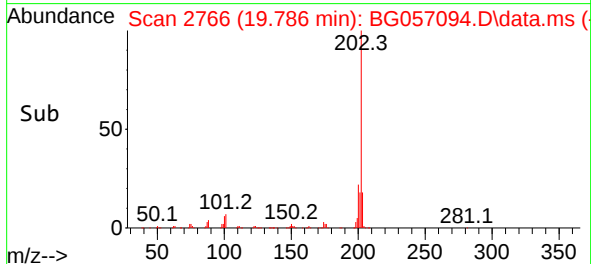
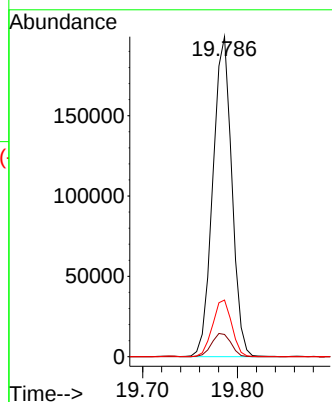
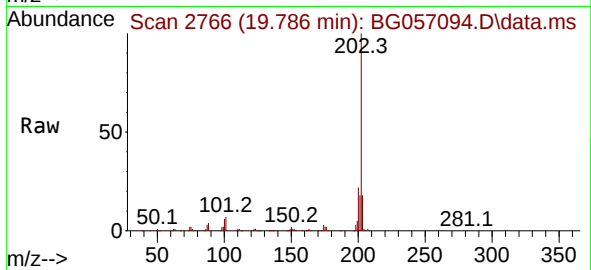
Tgt Ion:202 Resp: 276419

Ion Ratio Lower Upper

202 100

101 7.0 0.0 26.7

203 17.7 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.071 min Scan# 3155

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

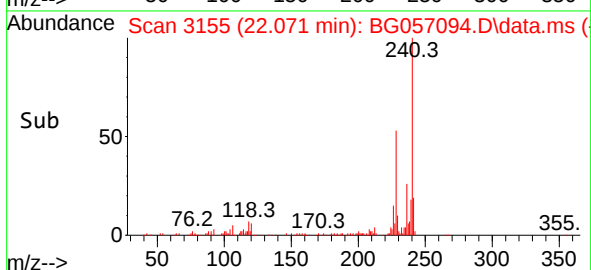
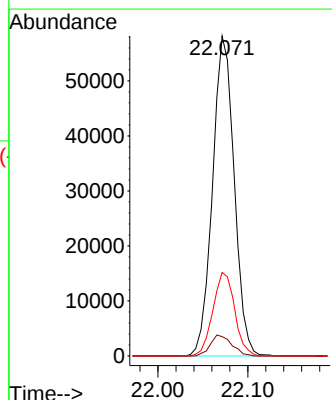
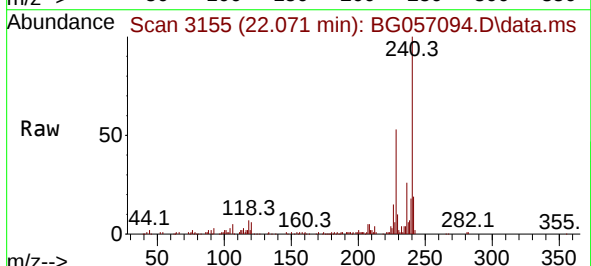
Tgt Ion:240 Resp: 97268

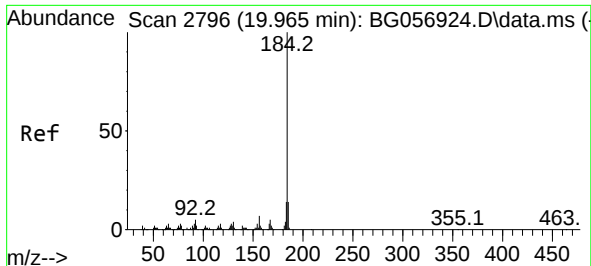
Ion Ratio Lower Upper

240 100

120 6.1 3.8 5.6#

236 26.1 21.0 31.6

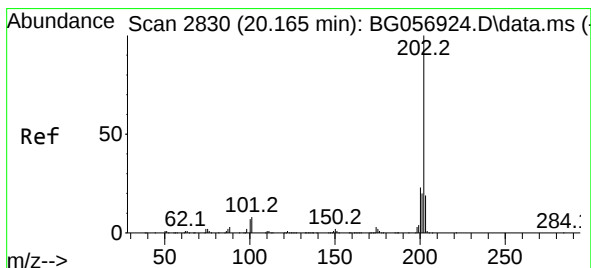
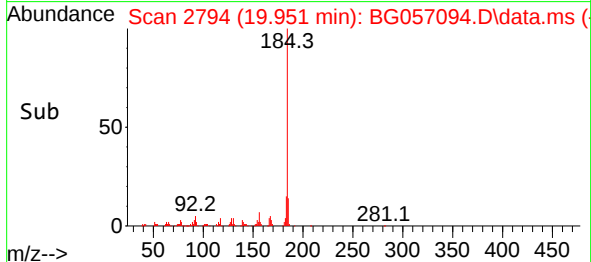
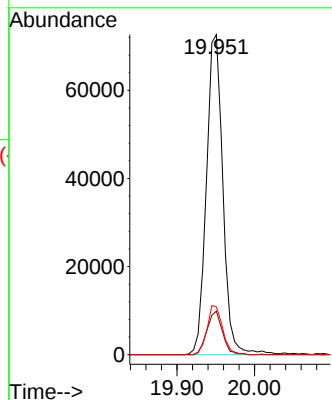
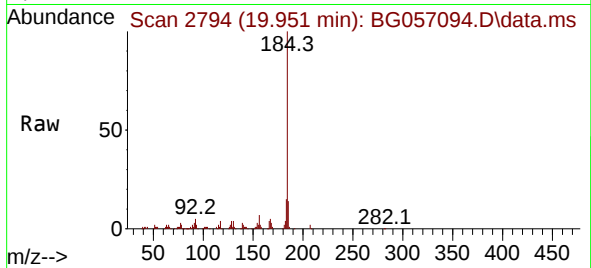




#77
Benzidine
Concen: 40.301 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

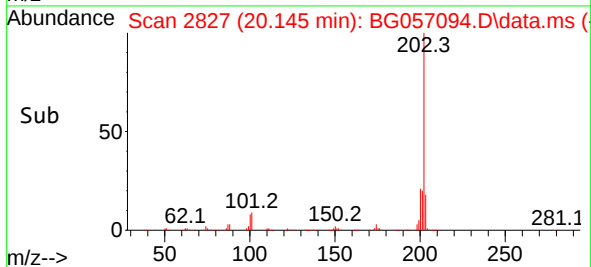
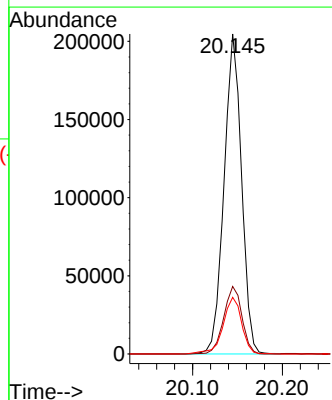
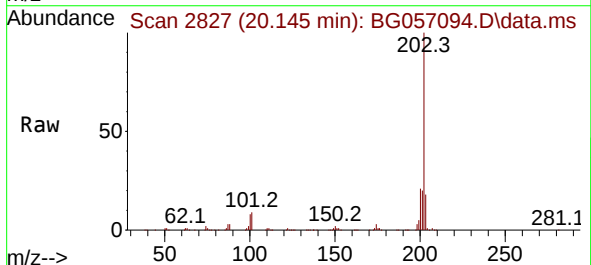
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 107146
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 14.9 11.4 17.0



#78
Pyrene
Concen: 41.091 ng
RT: 20.145 min Scan# 2827
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:202 Resp: 276440
Ion Ratio Lower Upper
202 100
200 21.1 18.7 28.1
203 17.7 15.4 23.2

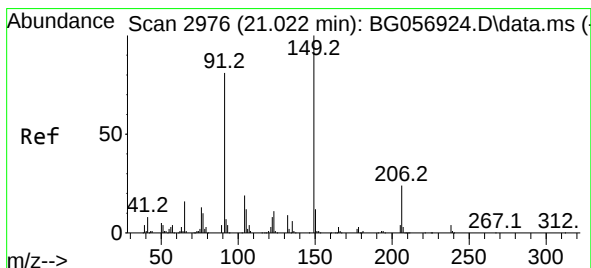
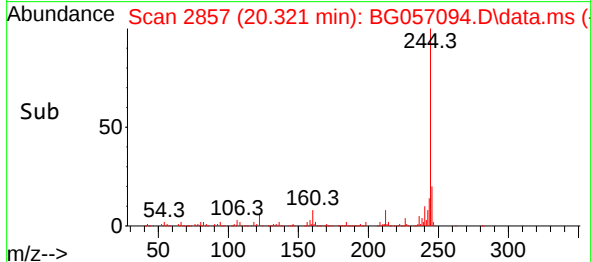
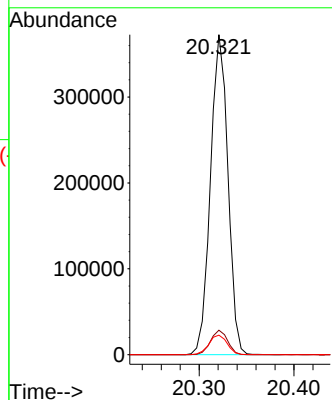
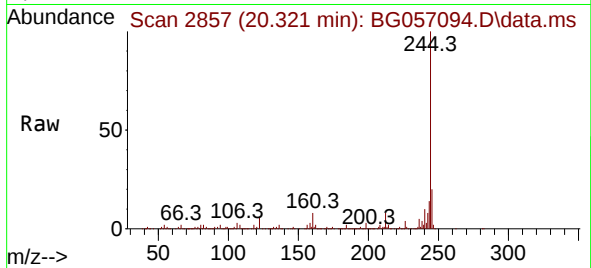




#79
 Terphenyl-d14
 Concen: 82.775 ng
 RT: 20.321 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057094.D
 Acq: 14 Apr 2023 10:28

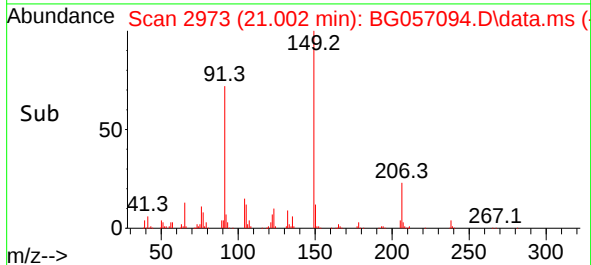
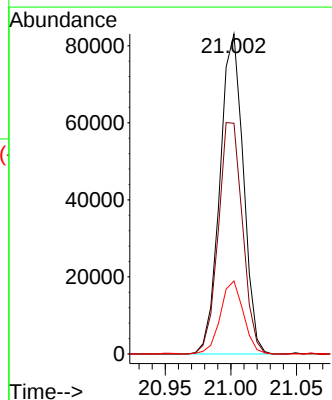
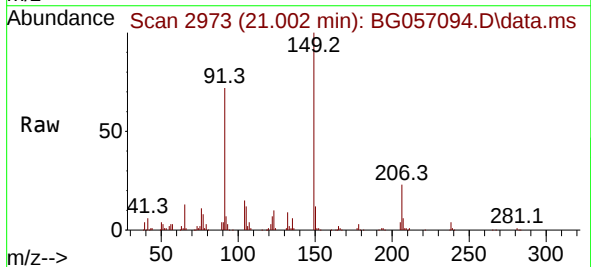
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

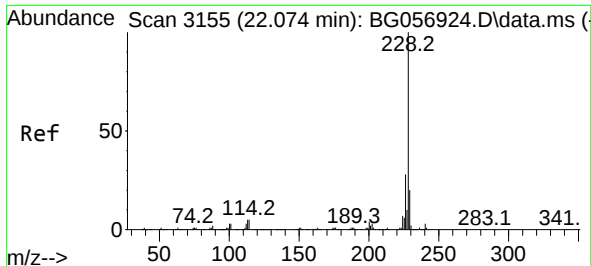
Tgt Ion:244 Resp: 475804
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 6.1 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 44.443 ng
 RT: 21.002 min Scan# 2973
 Delta R.T. -0.004 min
 Lab File: BG057094.D
 Acq: 14 Apr 2023 10:28

Tgt Ion:149 Resp: 102889
 Ion Ratio Lower Upper
 149 100
 91 72.1 64.4 96.6
 206 22.8 18.9 28.3

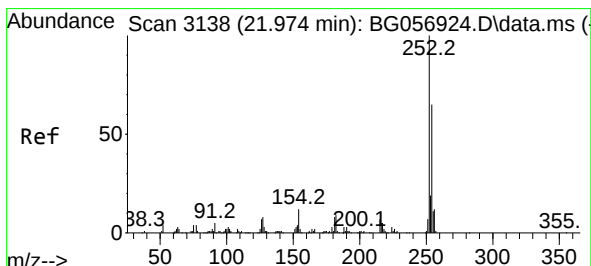
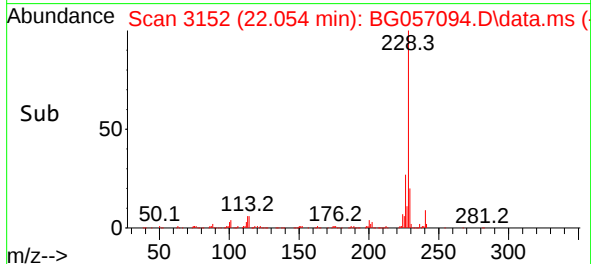
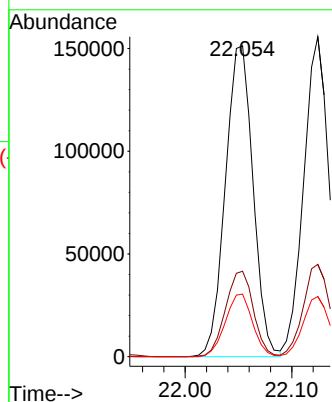
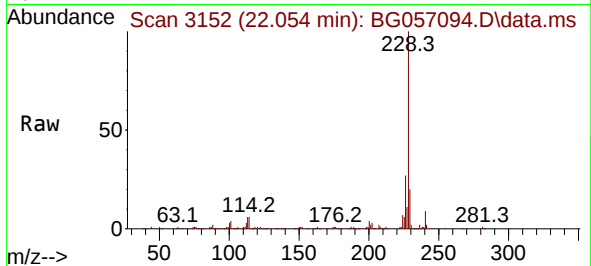




#81
Benzo(a)anthracene
Concen: 40.570 ng
RT: 22.054 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

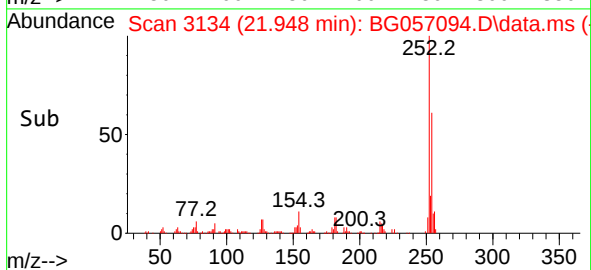
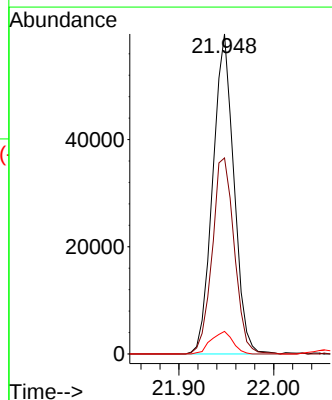
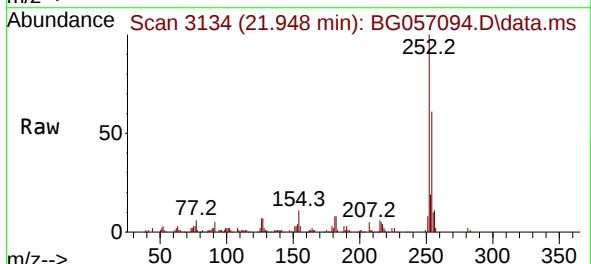
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

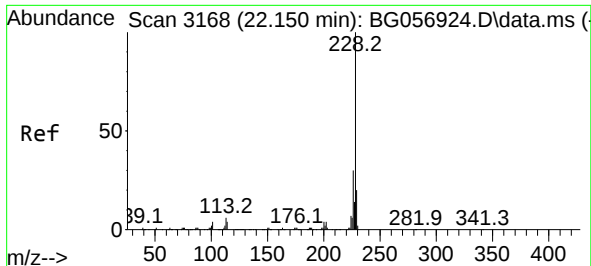
Tgt Ion:228 Resp: 273072
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.638 ng
RT: 21.948 min Scan# 3134
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:252 Resp: 92366
Ion Ratio Lower Upper
252 100
254 61.3 51.7 77.5
126 7.0 5.6 8.4

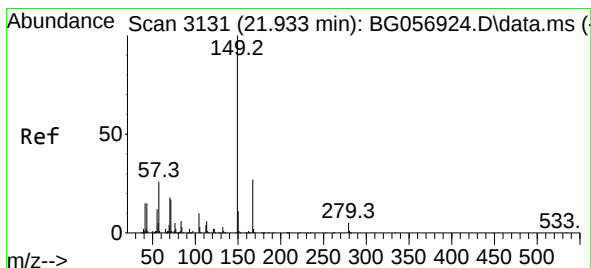
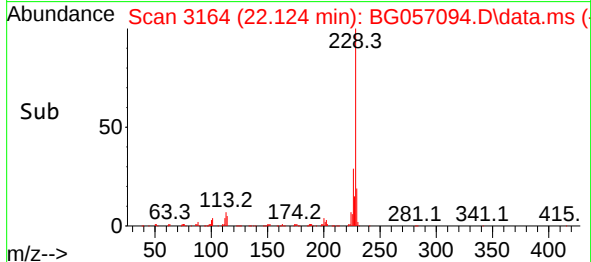
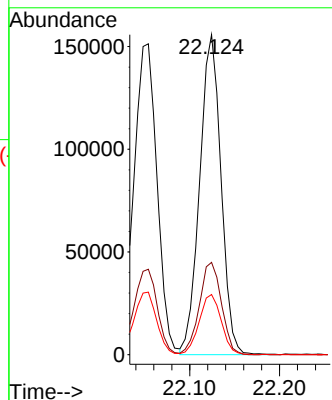
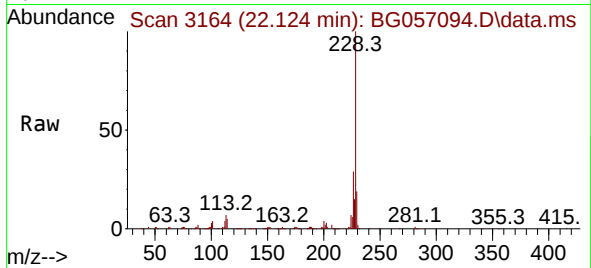




#83
Chrysene
Concen: 40.789 ng
RT: 22.124 min Scan# 3164
Delta R.T. -0.004 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

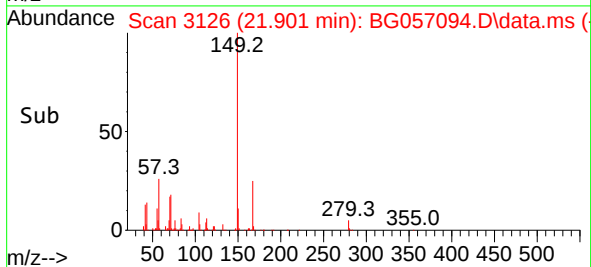
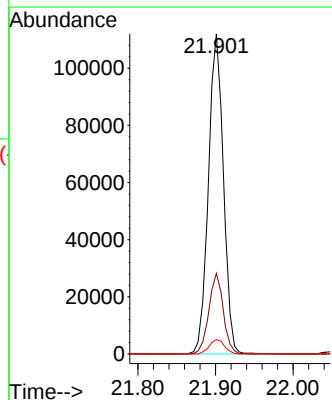
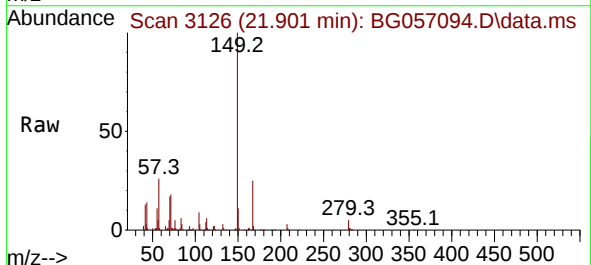
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

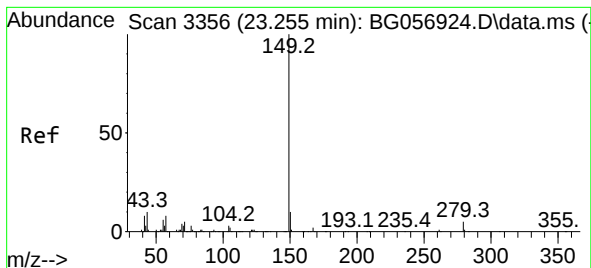
Tgt Ion:228 Resp: 257064
Ion Ratio Lower Upper
228 100
226 28.9 24.1 36.1
229 18.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.871 ng
RT: 21.901 min Scan# 3126
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:149 Resp: 150420
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 4.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 43.749 ng

RT: 23.211 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

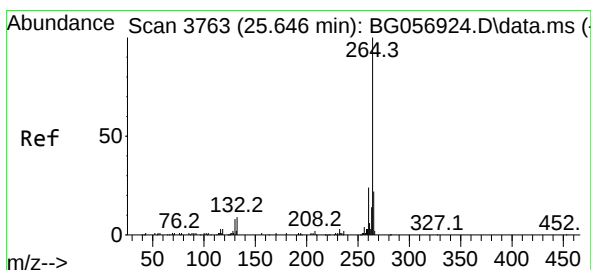
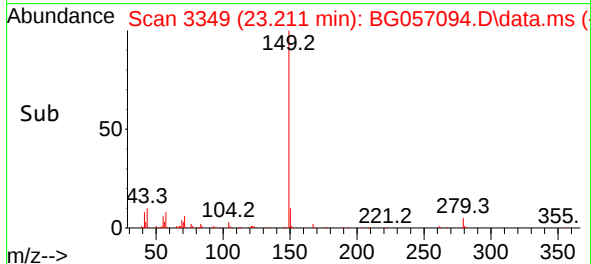
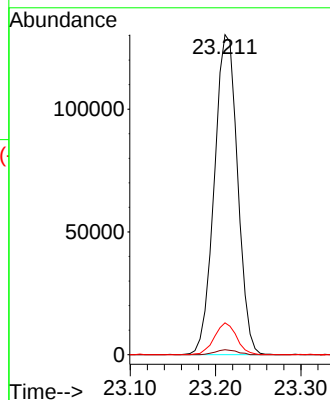
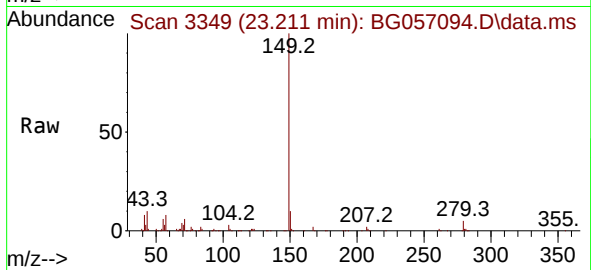
Tgt Ion:149 Resp: 247147

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.608 min Scan# 3757

Delta R.T. -0.004 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

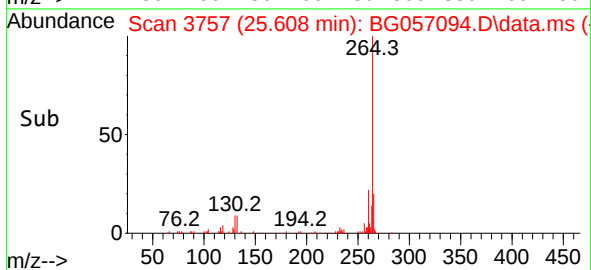
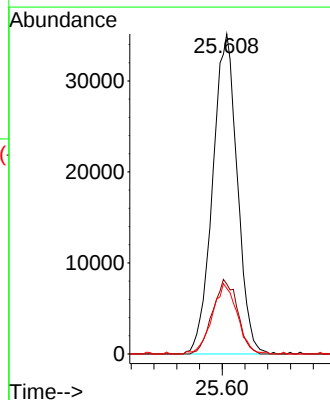
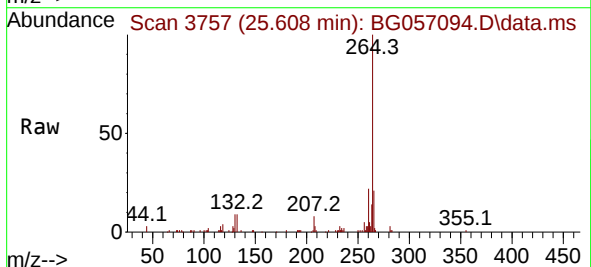
Tgt Ion:264 Resp: 105594

Ion Ratio Lower Upper

264 100

260 21.8 19.0 28.4

265 20.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.209 ng

RT: 29.685 min Scan# 4462

Delta R.T. -0.027 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

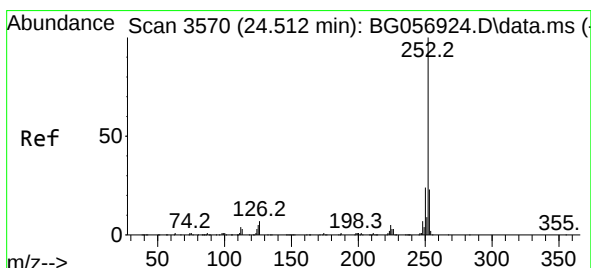
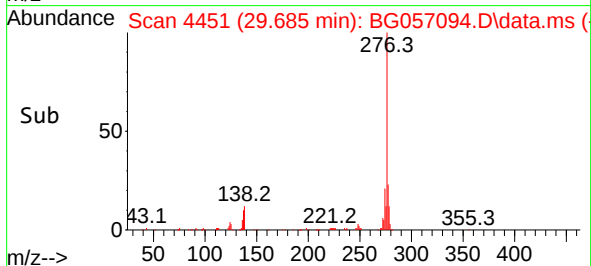
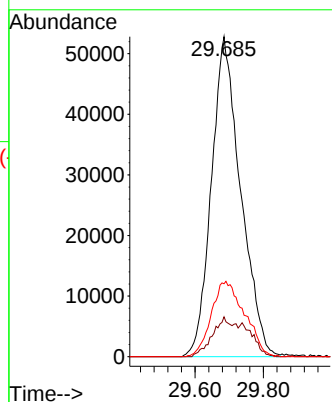
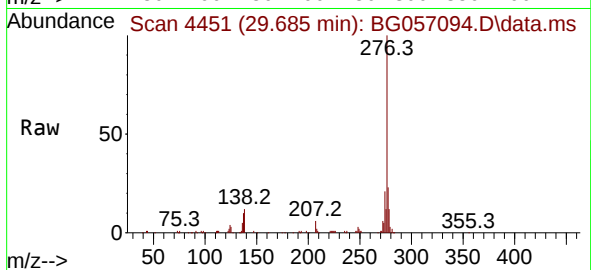
Tgt Ion:276 Resp: 313783

Ion Ratio Lower Upper

276 100

138 7.8 7.7 11.5

277 26.8 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.599 ng

RT: 24.474 min Scan# 3564

Delta R.T. -0.010 min

Lab File: BG057094.D

Acq: 14 Apr 2023 10:28

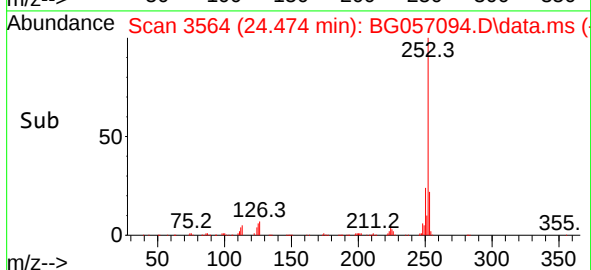
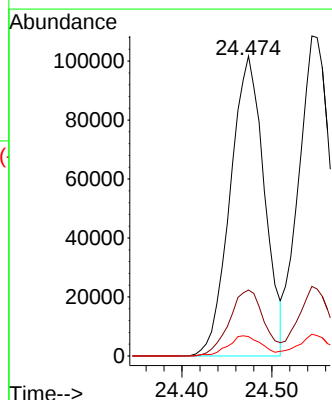
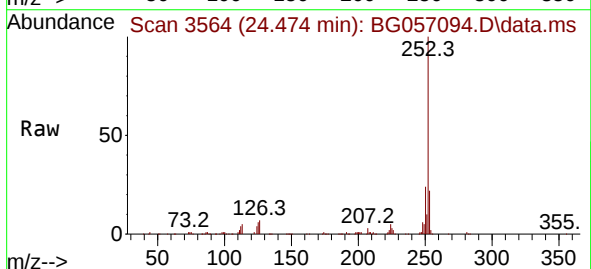
Tgt Ion:252 Resp: 268083

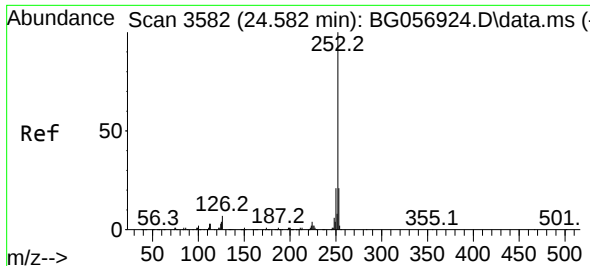
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 6.4 4.2 6.4#

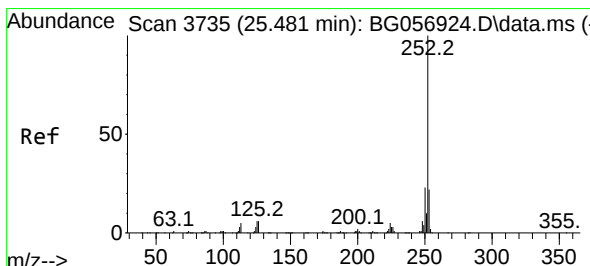
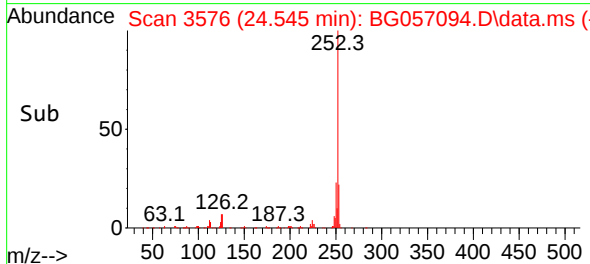
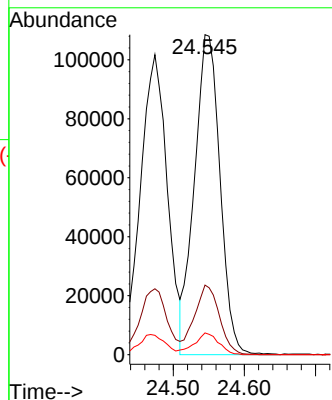
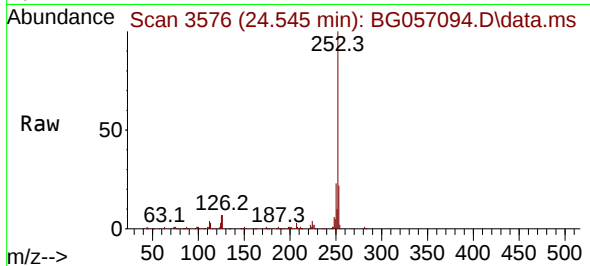




#89
Benzo(k)fluoranthene
Concen: 41.282 ng
RT: 24.545 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

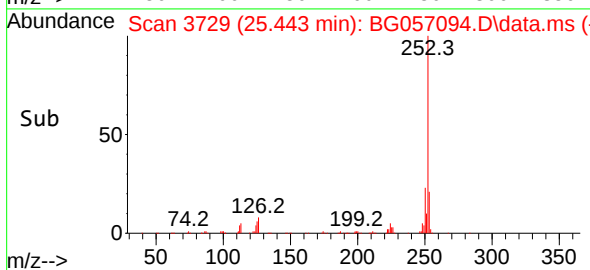
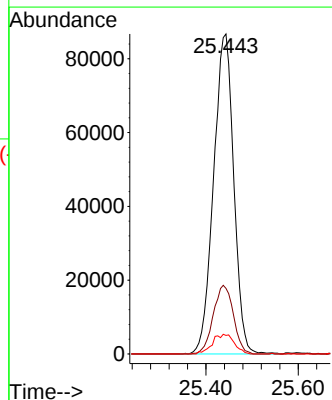
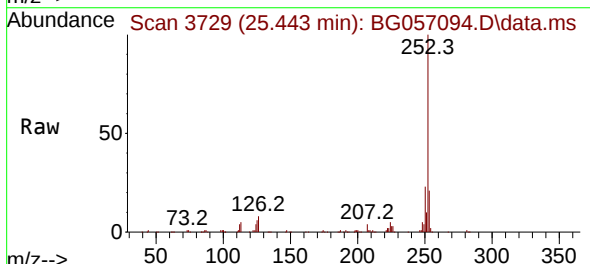
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

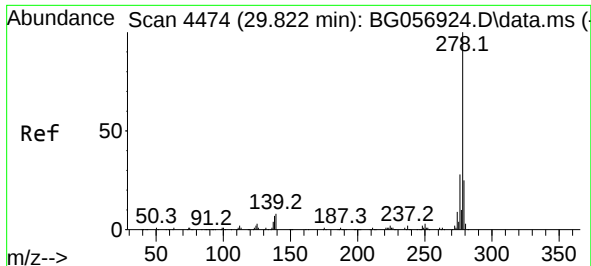
Tgt Ion:252 Resp: 272131
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.8 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 40.491 ng
RT: 25.443 min Scan# 3729
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:252 Resp: 262730
Ion Ratio Lower Upper
252 100
253 20.5 17.6 26.4
125 5.8 4.5 6.7

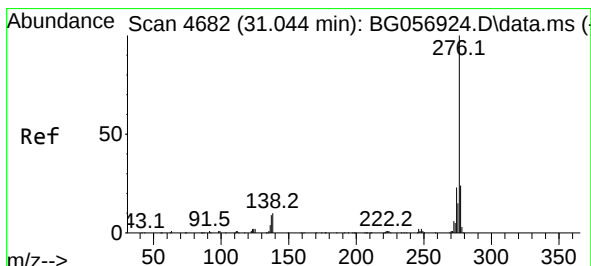
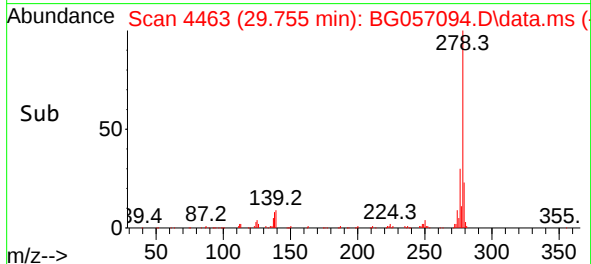
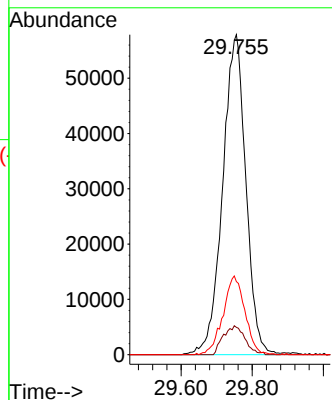
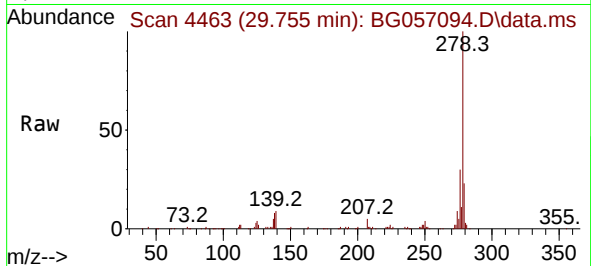




#91
Dibenzo(a,h)anthracene
Concen: 40.816 ng
RT: 29.755 min Scan# 4474
Delta R.T. -0.010 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 261822
Ion Ratio Lower Upper
278 100
139 8.5 6.4 9.6
279 22.9 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 40.090 ng
RT: 30.965 min Scan# 4669
Delta R.T. -0.027 min
Lab File: BG057094.D
Acq: 14 Apr 2023 10:28

Tgt Ion:276 Resp: 251814
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 12.2 8.2 12.2

