

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053007.D
 Acq On : 4 Apr 2022 14:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:06:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	32430	20.000	ng	-0.01
21) Naphthalene-d8	10.943	136	132114	20.000	ng	-0.02
39) Acenaphthene-d10	14.756	164	101363	20.000	ng	-0.01
64) Phenanthrene-d10	17.493	188	232084	20.000	ng	-0.01
76) Chrysene-d12	21.781	240	233577	20.000	ng	-0.02
86) Perylene-d12	25.083	264	247412	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	142756	76.661	ng	0.00
7) Phenol-d6	7.283	99	227211	80.932	ng	0.00
23) Nitrobenzene-d5	9.292	82	239009	90.800	ng	-0.01
42) 2,4,6-Tribromophenol	16.236	330	112616	82.681	ng	-0.01
45) 2-Fluorobiphenyl	13.381	172	523933	76.233	ng	-0.01
79) Terphenyl-d14	20.095	244	969723	73.851	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	36997	39.717	ng	93
3) Pyridine	3.988	79	99913	41.842	ng	# 90
4) n-Nitrosodimethylamine	3.900	42	45482	42.936	ng	94
6) Aniline	7.454	93	129178	39.242	ng	94
8) 2-Chlorophenol	7.700	128	76062	38.873	ng	94
9) Benzaldehyde	7.266	77	61763	39.952	ng	97
10) Phenol	7.313	94	110286	39.796	ng	90
11) bis(2-Chloroethyl)ether	7.542	93	77903	37.224	ng	93
12) 1,3-Dichlorobenzene	8.024	146	87305	37.058	ng	# 94
13) 1,4-Dichlorobenzene	8.170	146	91016	38.451	ng	97
14) 1,2-Dichlorobenzene	8.494	146	84248	37.633	ng	96
15) Benzyl Alcohol	8.364	79	97040	41.052	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.658	45	136144	37.355	ng	99
17) 2-Methylphenol	8.570	107	74503	40.327	ng	96
18) Hexachloroethane	9.228	117	33460	38.528	ng	97
19) n-Nitroso-di-n-propyla...	8.934	70	79905	40.186	ng	# 94
20) 3+4-Methylphenols	8.893	107	105472	40.794	ng	94
22) Acetophenone	8.952	105	134874	39.450	ng	93
24) Nitrobenzene	9.334	77	116721	44.317	ng	# 88
25) Isophorone	9.856	82	203020	39.832	ng	98
26) 2-Nitrophenol	10.050	139	46161	50.470	ng	# 85
27) 2,4-Dimethylphenol	10.103	122	69517	37.152	ng	91
28) bis(2-Chloroethoxy)met...	10.338	93	116245	38.572	ng	98
29) 2,4-Dichlorophenol	10.585	162	88429	41.999	ng	99
30) 1,2,4-Trichlorobenzene	10.808	180	97019	39.061	ng	96
31) Naphthalene	10.996	128	255702	37.428	ng	98
32) Benzoic acid	10.226	122	56348	41.433	ng	# 81
33) 4-Chloroaniline	11.096	127	110822	38.273	ng	94
34) Hexachlorobutadiene	11.284	225	71706	40.265	ng	98
35) Caprolactam	11.860	113	29819	51.867	ng	# 78
36) 4-Chloro-3-methylphenol	12.206	107	101115	41.356	ng	93
37) 2-Methylnaphthalene	12.594	142	193257	38.627	ng	97
38) 1-Methylnaphthalene	12.811	142	188332	38.569	ng	96
40) 1,2,4,5-Tetrachloroben...	12.958	216	122113	38.560	ng	98
41) Hexachlorocyclopentadiene	12.940	237	73448	39.128	ng	95
43) 2,4,6-Trichlorophenol	13.187	196	85122	41.973	ng	97

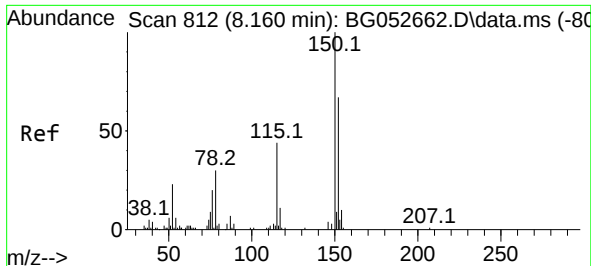
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	92538	44.956	ng	95
46) 1,1'-Biphenyl	13.587	154	265800	37.497	ng	99
47) 2-Chloronaphthalene	13.634	162	208308	37.315	ng	96
48) 2-Nitroaniline	13.827	65	79334	51.963	ng	93
49) Acenaphthylene	14.480	152	335227	37.670	ng	99
50) Dimethylphthalate	14.198	163	285907	37.952	ng	99
51) 2,6-Dinitrotoluene	14.315	165	57708	45.371	ng	# 78
52) Acenaphthene	14.814	154	220779	38.726	ng	98
53) 3-Nitroaniline	14.644	138	63657	42.770	ng	96
54) 2,4-Dinitrophenol	14.844	184	39811	57.422	ng	# 79
55) Dibenzofuran	15.149	168	342559	36.795	ng	97
56) 4-Nitrophenol	14.944	139	52004	42.834	ng	# 84
57) 2,4-Dinitrotoluene	15.102	165	83010	47.037	ng	88
58) Fluorene	15.795	166	279350	36.810	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.372	232	90038	40.923	ng	97
60) Diethylphthalate	15.555	149	291141	36.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.784	204	157510	37.634	ng	96
62) 4-Nitroaniline	15.807	138	63737	40.528	ng	# 75
63) Azobenzene	16.077	77	308606	36.309	ng	96
65) 4,6-Dinitro-2-methylph...	15.866	198	57741	55.806	ng	95
66) n-Nitrosodiphenylamine	15.995	169	246590	37.740	ng	99
67) 4-Bromophenyl-phenylether	16.682	248	107757	38.511	ng	94
68) Hexachlorobenzene	16.806	284	120850	40.182	ng	95
69) Atrazine	16.941	200	90359	37.505	ng	98
70) Pentachlorophenol	17.147	266	75588	40.511	ng	91
71) Phenanthrene	17.540	178	466427	37.567	ng	97
72) Anthracene	17.628	178	468727	38.189	ng	98
73) Carbazole	17.893	167	447765	36.835	ng	100
74) Di-n-butylphthalate	18.445	149	492931	37.119	ng	99
75) Fluoranthene	19.543	202	599419	38.033	ng	100
77) Benzidine	19.714	184	264931	43.976	ng	100
78) Pyrene	19.902	202	597311	36.865	ng	98
80) Butylbenzylphthalate	20.783	149	215208	37.444	ng	97
81) Benzo(a)anthracene	21.758	228	584905	37.396	ng	99
82) 3,3'-Dichlorobenzidine	21.664	252	211676	38.324	ng	100
83) Chrysene	21.828	228	547802	37.255	ng	100
84) Bis(2-ethylhexyl)phtha...	21.658	149	297186	38.022	ng	99
85) Di-n-octyl phthalate	22.898	149	502035	38.582	ng	95
87) Indeno(1,2,3-cd)pyrene	28.866	276	675114	39.866	ng	# 97
88) Benzo(b)fluoranthene	24.037	252	579375	37.715	ng	99
89) Benzo(k)fluoranthene	24.102	252	563874	37.308	ng	99
90) Benzo(a)pyrene	24.930	252	489397	37.636	ng	98
91) Dibenzo(a,h)anthracene	28.925	278	550698	39.465	ng	99
92) Benzo(g,h,i)perylene	30.053	276	548738	39.744	ng	99

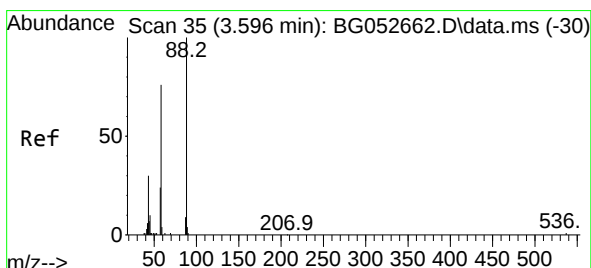
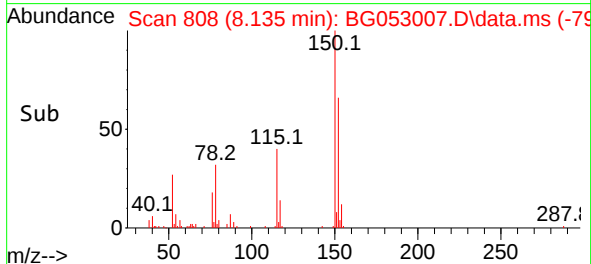
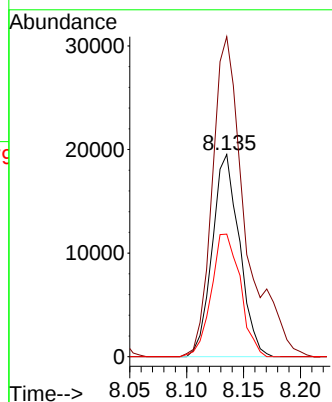
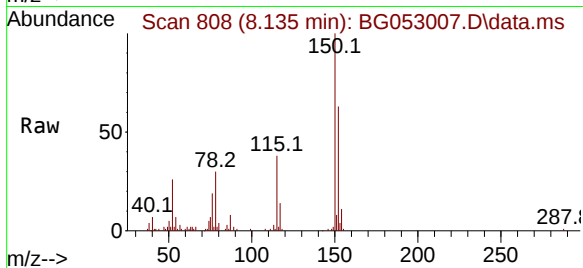
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.135 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053007.D
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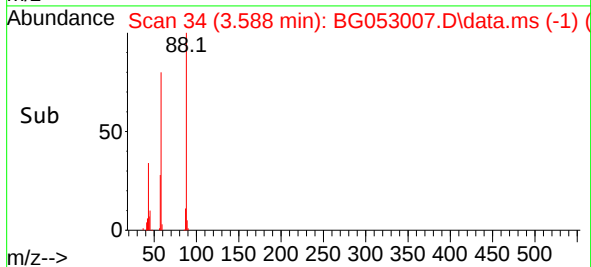
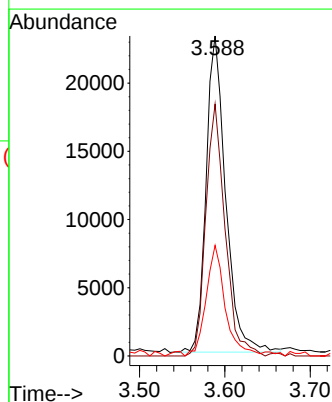
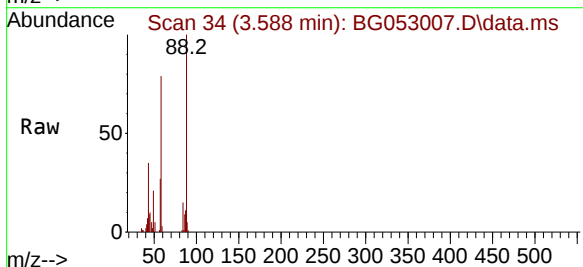
Instrument :
BNA_G
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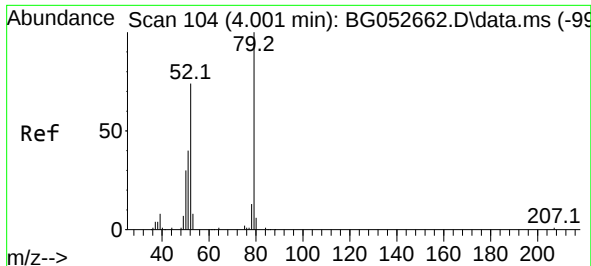
Tgt Ion:152 Resp: 32430
Ion Ratio Lower Upper
152 100
150 158.2 114.6 172.0
115 60.6 45.9 68.9



#2
1,4-Dioxane
Concen: 39.717 ng
RT: 3.588 min Scan# 34
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 88 Resp: 36997
Ion Ratio Lower Upper
88 100
58 78.0 58.2 87.2
43 34.0 23.4 35.0

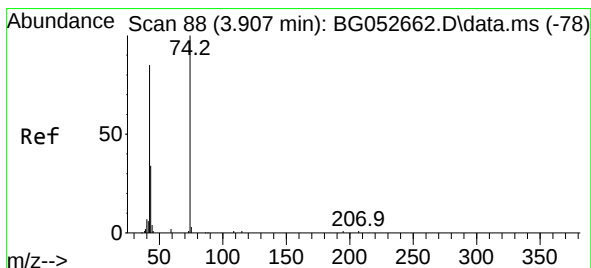
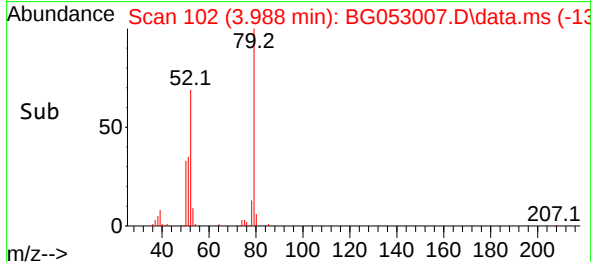
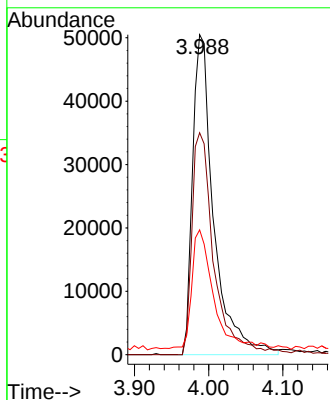
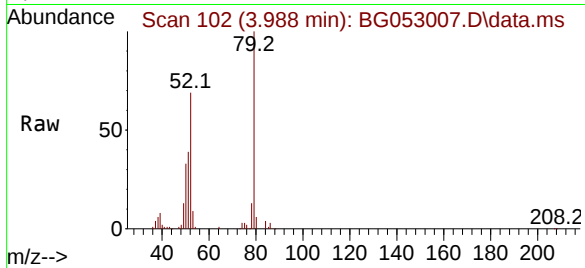




#3
Pyridine
Concen: 41.842 ng
RT: 3.988 min Scan# 104
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

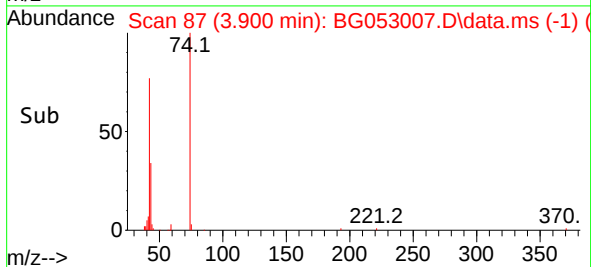
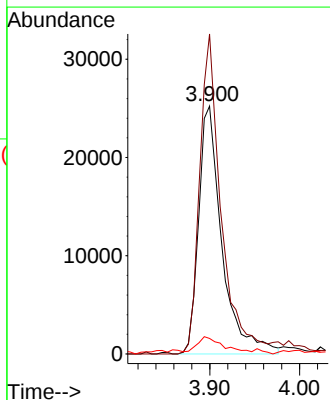
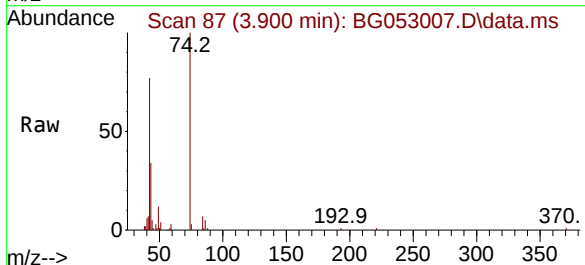
Instrument :
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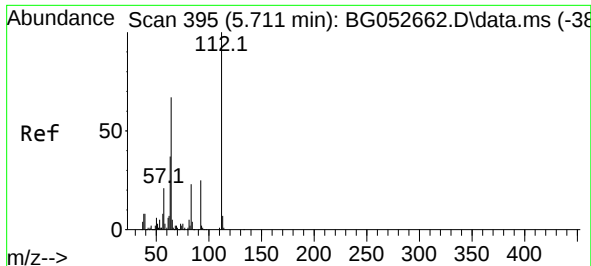
Tgt Ion: 79 Resp: 99913
Ion Ratio Lower Upper
79 100
52 69.4 50.9 76.3
51 39.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 42.936 ng
RT: 3.900 min Scan# 87
Delta R.T. 0.001 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 42 Resp: 45482
Ion Ratio Lower Upper
42 100
74 129.1 108.9 163.3
44 6.2 5.7 8.5

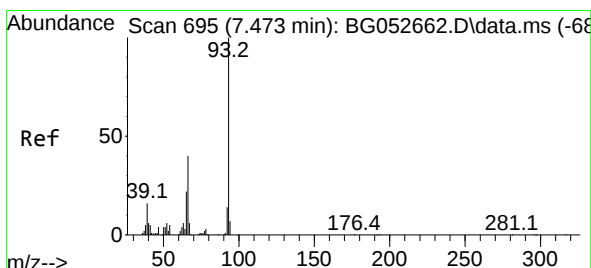
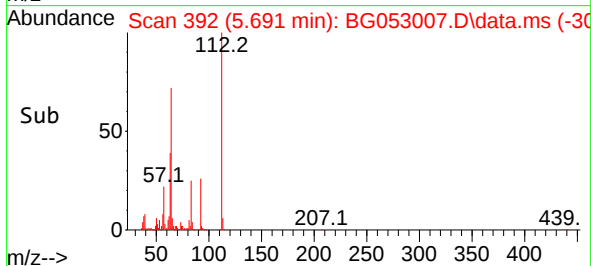
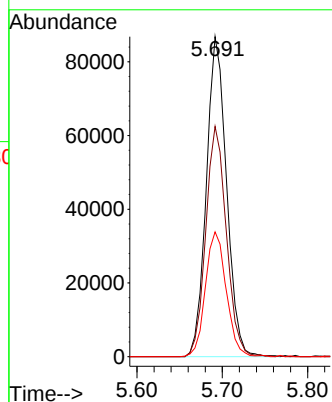
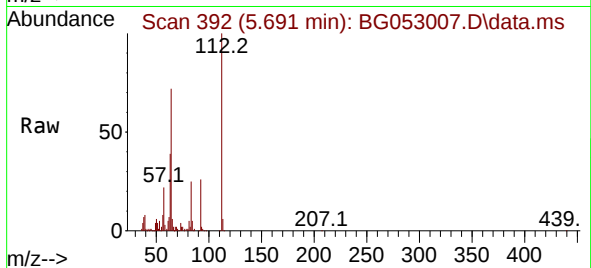




#5
2-Fluorophenol
Concen: 76.661 ng
RT: 5.691 min Scan# 395
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

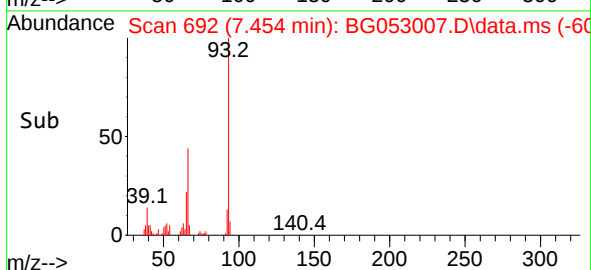
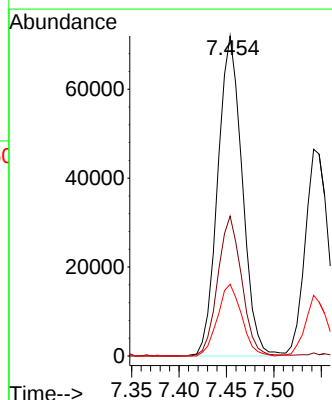
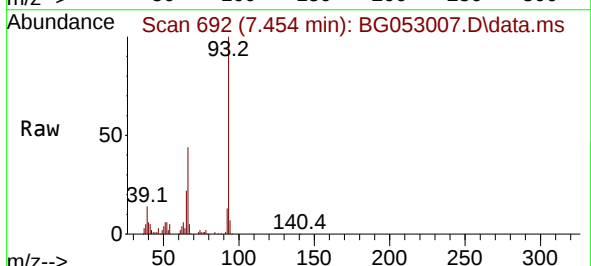
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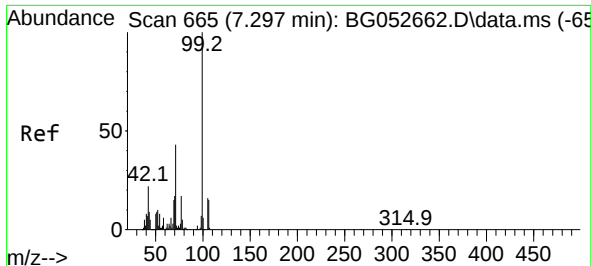
Tgt Ion:112 Resp: 142756
Ion Ratio Lower Upper
112 100
64 72.0 48.0 72.0
63 39.0 26.5 39.7



#6
Aniline
Concen: 39.242 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 93 Resp: 129178
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 22.4 16.7 25.1

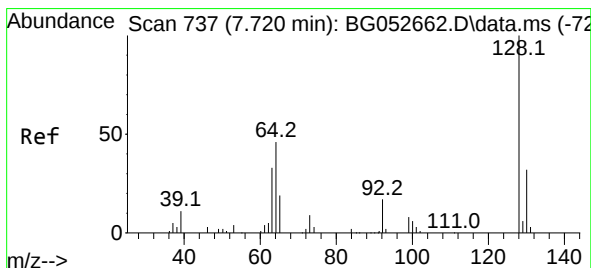
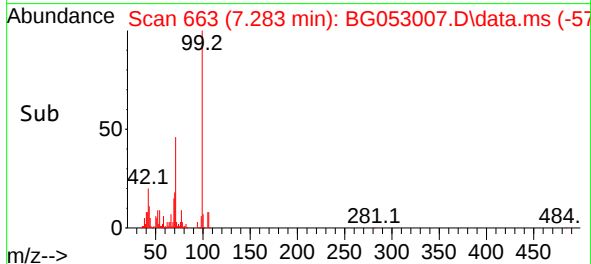
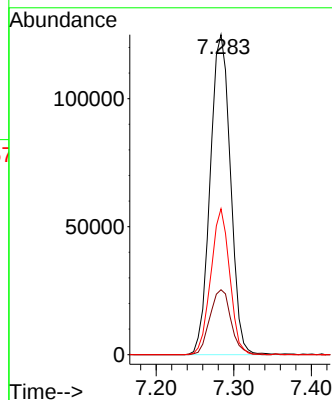
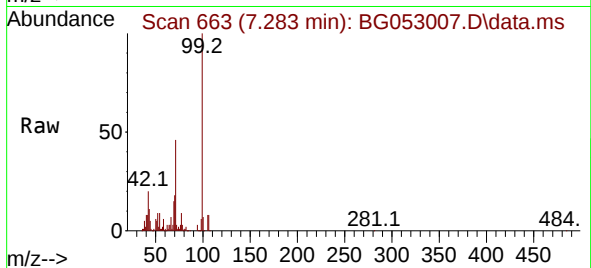




#7
Phenol-d6
Concen: 80.932 ng
RT: 7.283 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

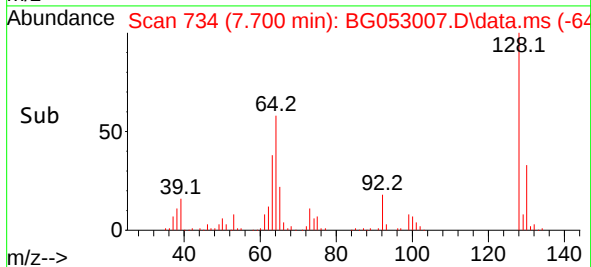
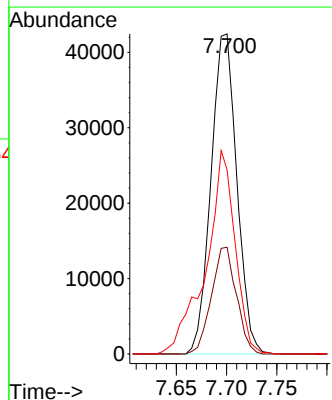
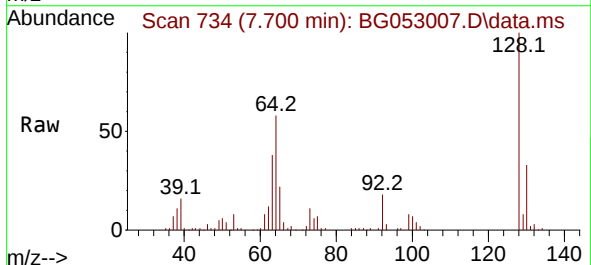
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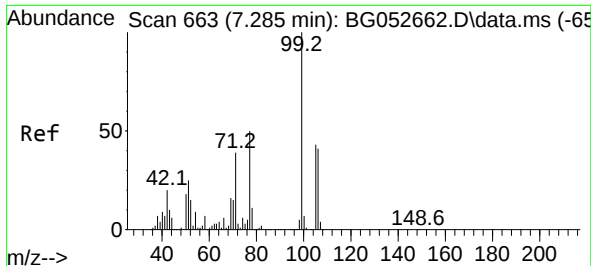
Tgt Ion: 99 Resp: 227211
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 45.6 29.2 43.8#



#8
2-Chlorophenol
Concen: 38.873 ng
RT: 7.700 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG053007.D
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Tgt Ion:128 Resp: 76062
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 57.5 30.9 70.9

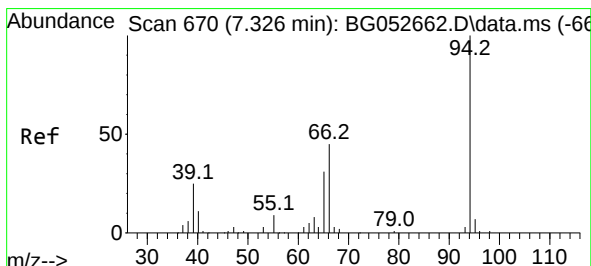
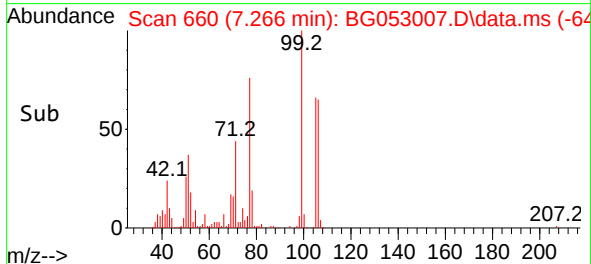
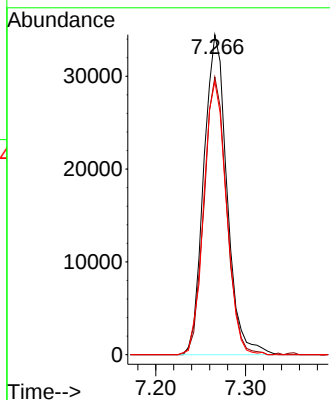
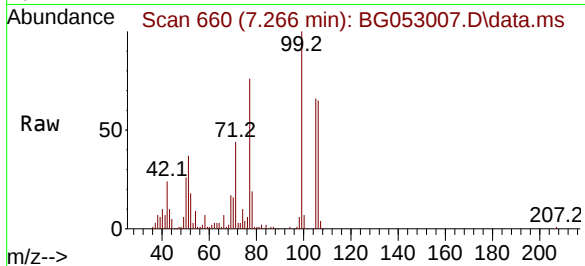




#9
Benzaldehyde
Concen: 39.952 ng
RT: 7.266 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

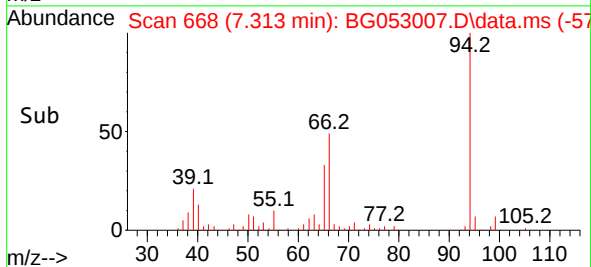
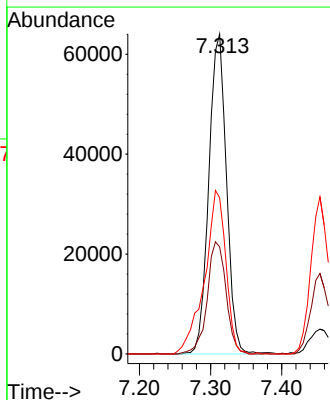
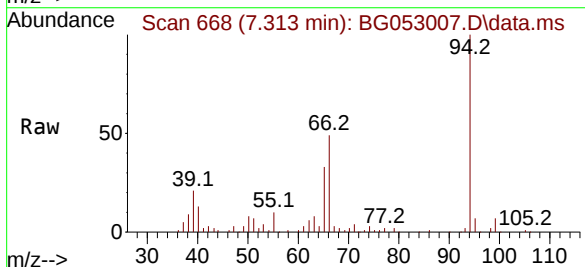
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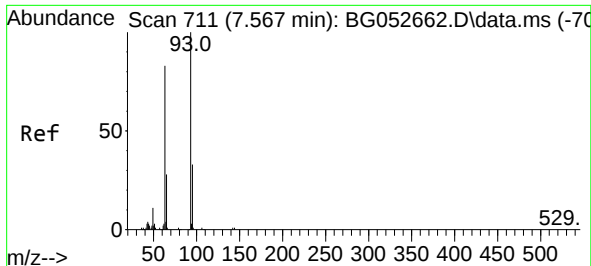
Tgt Ion: 77 Resp: 61763
Ion Ratio Lower Upper
77 100
105 86.8 70.6 110.6
106 85.4 67.6 107.6



#10
Phenol
Concen: 39.796 ng
RT: 7.313 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 94 Resp: 110286
Ion Ratio Lower Upper
94 100
65 33.5 11.1 51.1
66 48.8 20.0 60.0

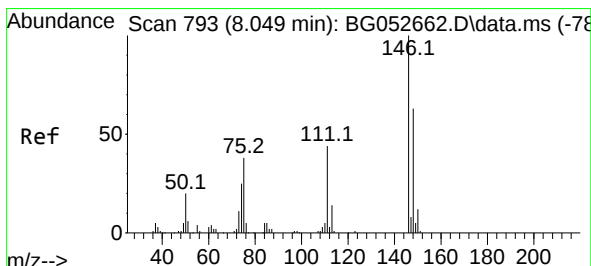
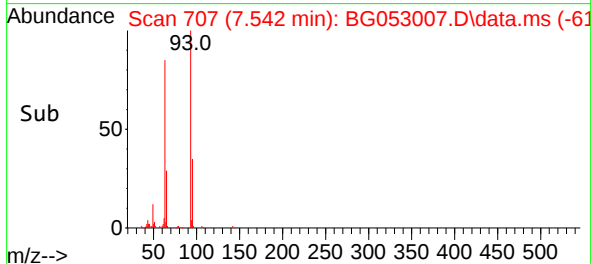
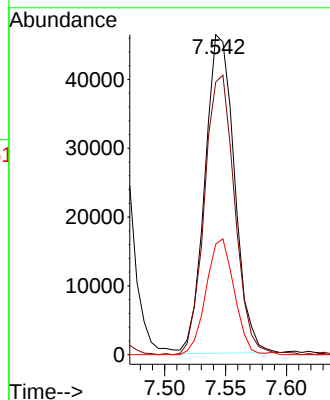
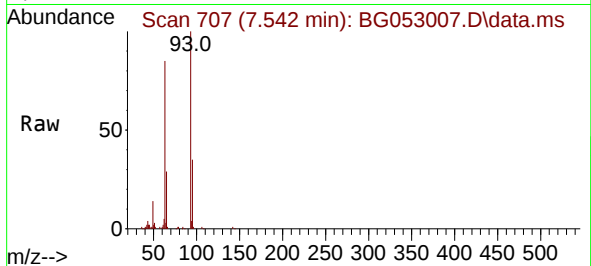




#11
bis(2-Chloroethyl)ether
Concen: 37.224 ng
RT: 7.542 min Scan# 707
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

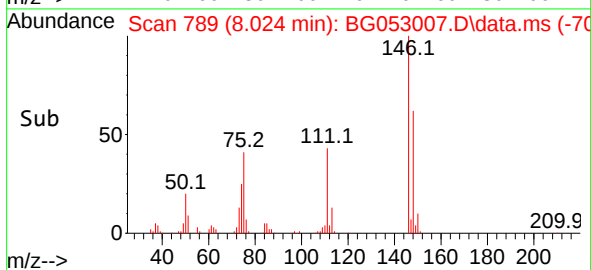
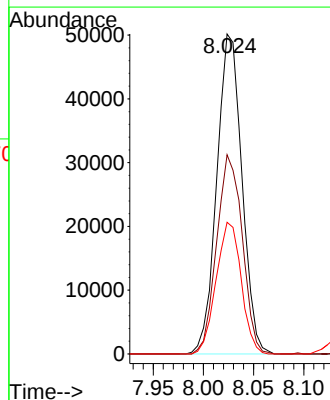
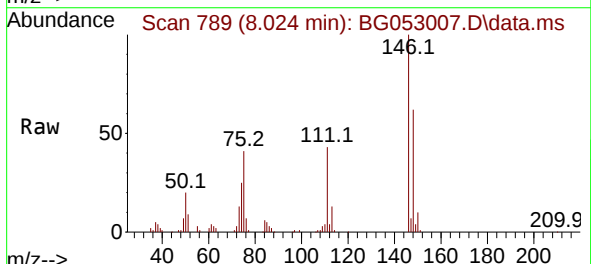
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

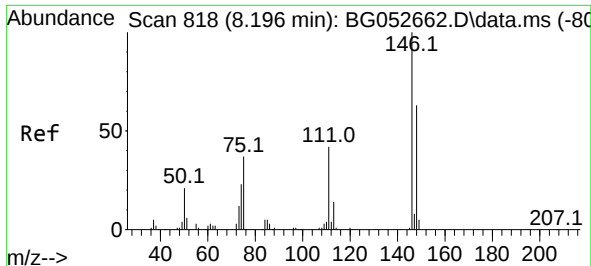
Tgt Ion: 93 Resp: 77903
Ion Ratio Lower Upper
93 100
63 85.2 56.9 96.9
95 34.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 37.058 ng
RT: 8.024 min Scan# 789
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:146 Resp: 87305
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 41.1 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 38.451 ng

RT: 8.170 min Scan# 81

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

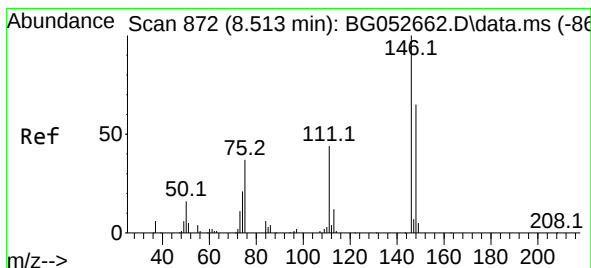
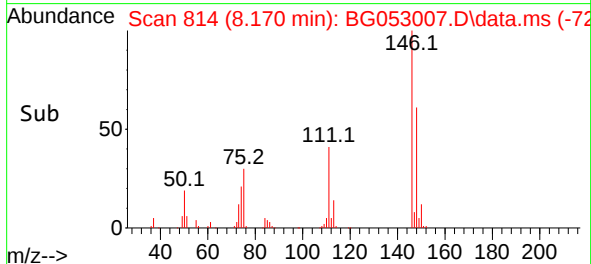
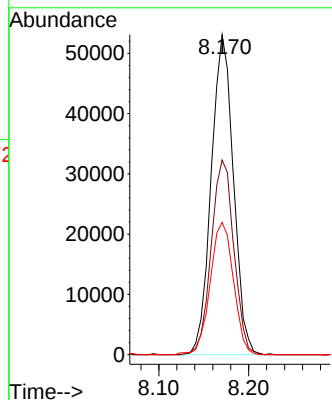
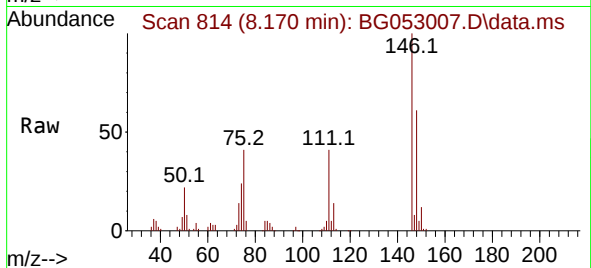
Tgt Ion:146 Resp: 91016

Ion Ratio Lower Upper

146 100

148 60.8 50.0 75.0

111 41.4 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 37.633 ng

RT: 8.494 min Scan# 869

Delta R.T. -0.005 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

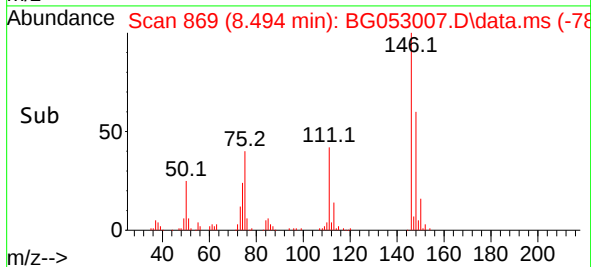
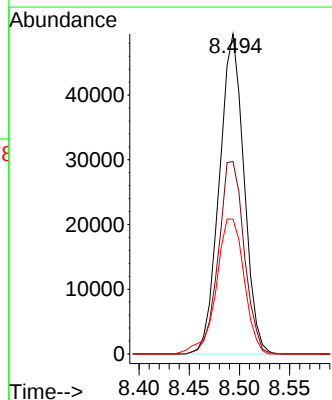
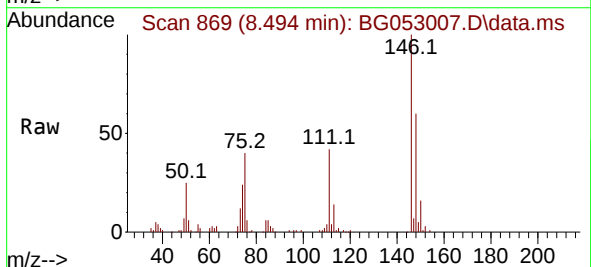
Tgt Ion:146 Resp: 84248

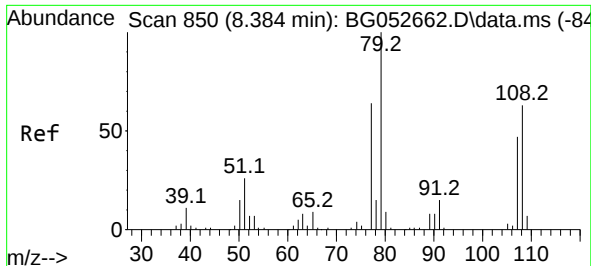
Ion Ratio Lower Upper

146 100

148 60.1 51.0 76.6

111 42.1 34.7 52.1





#15

Benzyl Alcohol

Concen: 41.052 ng

RT: 8.364 min Scan# 84

Delta R.T. -0.005 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

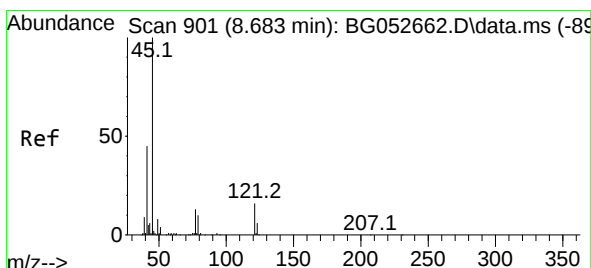
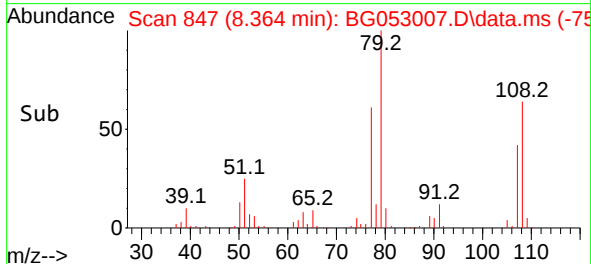
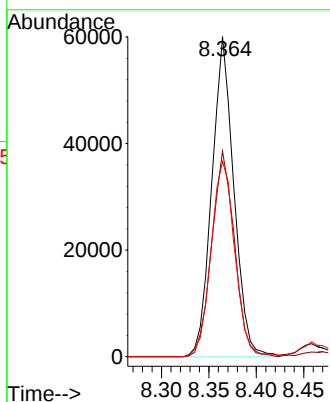
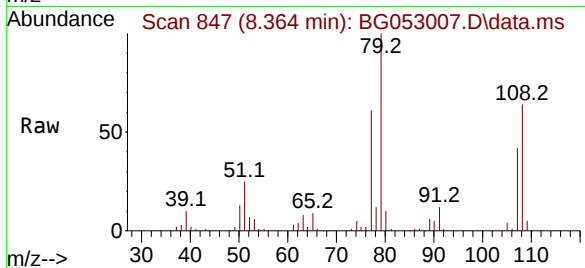
Tgt Ion: 79 Resp: 97040

Ion Ratio Lower Upper

79 100

108 64.2 55.1 82.7

77 61.0 52.4 78.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.355 ng

RT: 8.658 min Scan# 897

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

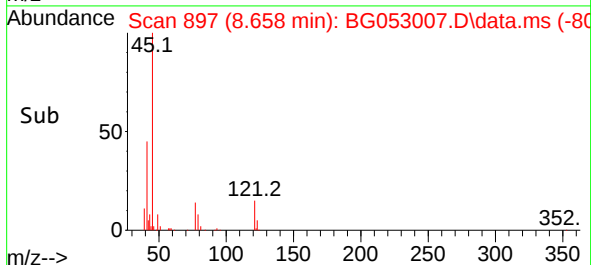
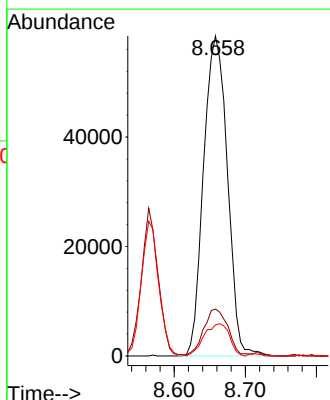
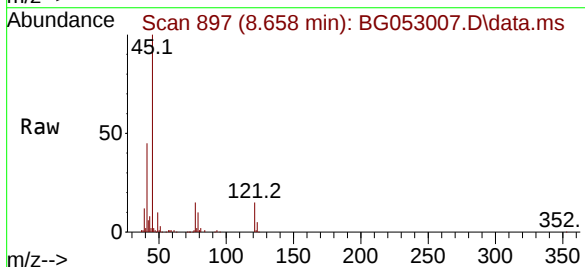
Tgt Ion: 45 Resp: 136144

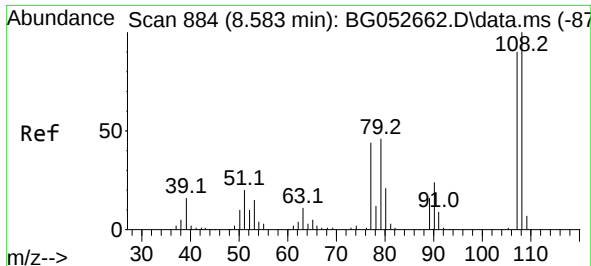
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.9

79 9.7 0.0 30.7

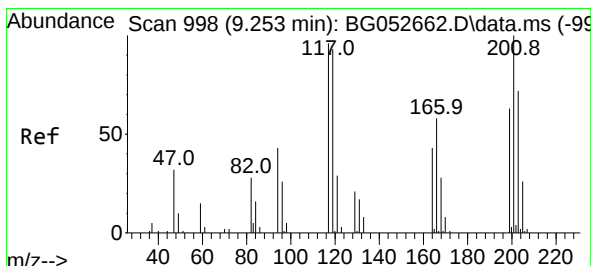
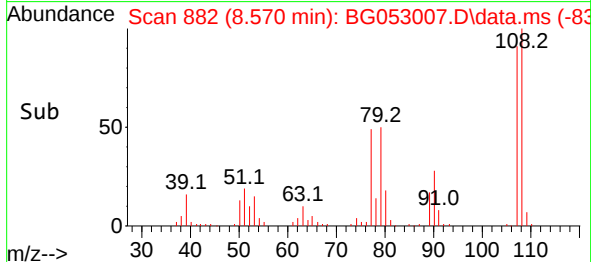
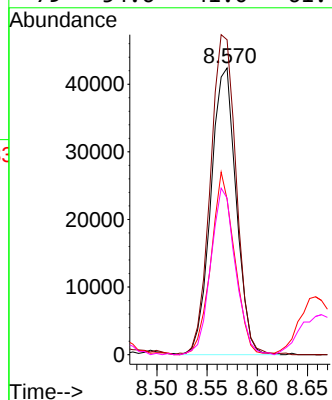
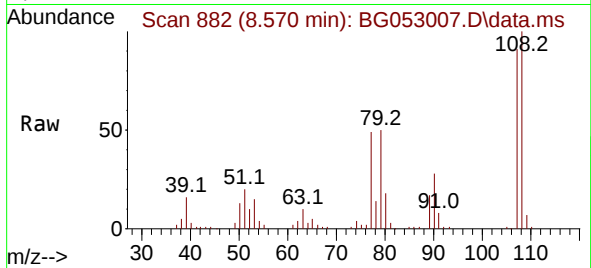




#17
2-Methylphenol
Concen: 40.327 ng
RT: 8.570 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

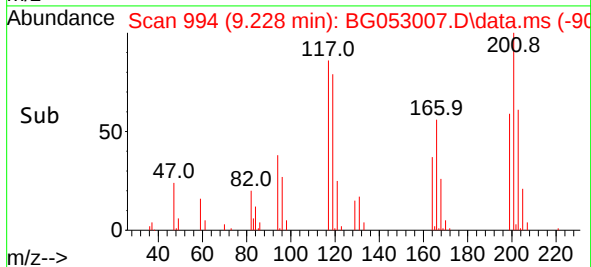
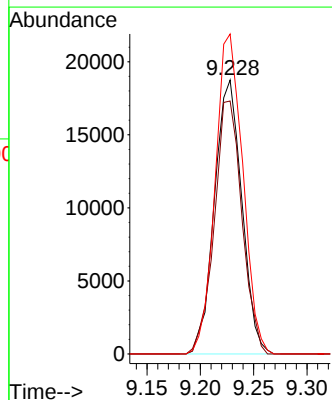
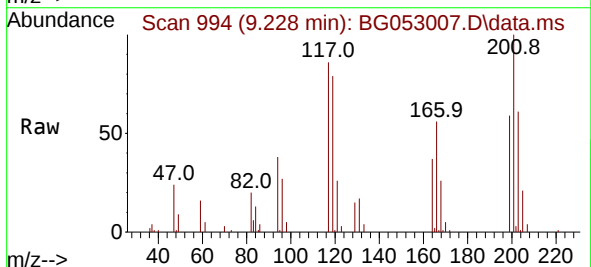
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

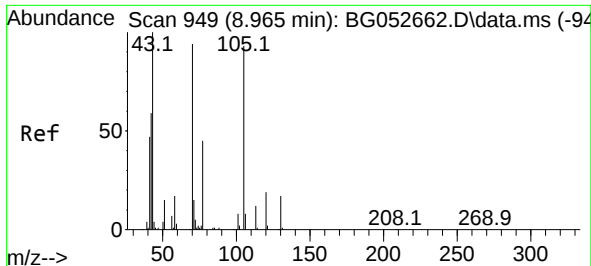
Tgt Ion:107 Resp: 74503
Ion Ratio Lower Upper
107 100
108 109.8 91.5 137.3
77 54.2 42.5 63.7
79 54.6 41.0 61.4



#18
Hexachloroethane
Concen: 38.528 ng
RT: 9.228 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:117 Resp: 33460
Ion Ratio Lower Upper
117 100
119 92.3 75.1 112.7
201 116.8 96.6 145.0

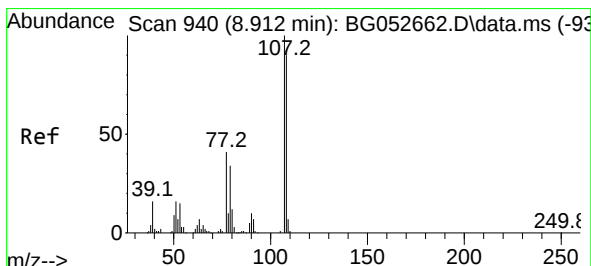
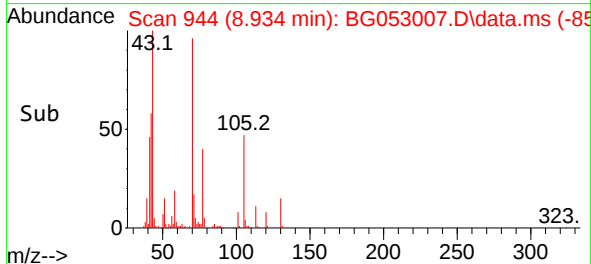
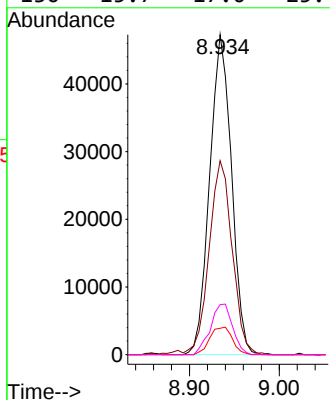
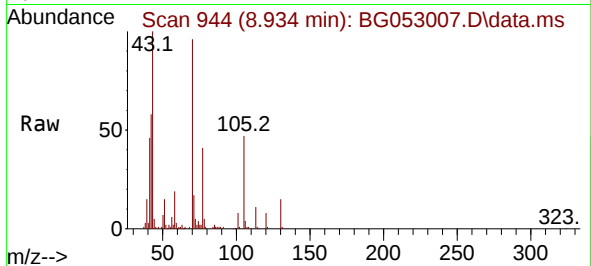




#19
n-Nitroso-di-n-propylamine
Concen: 40.186 ng
RT: 8.934 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

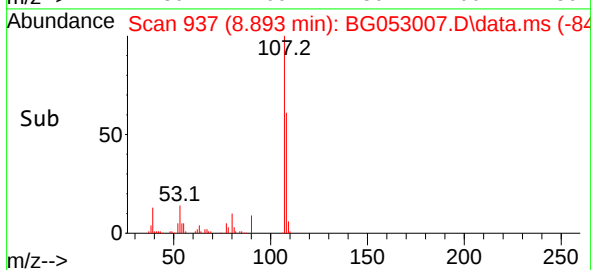
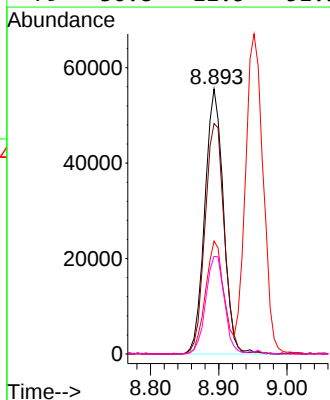
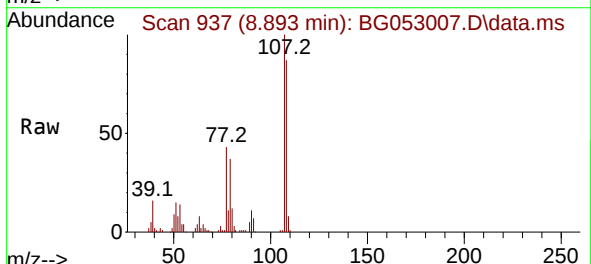
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

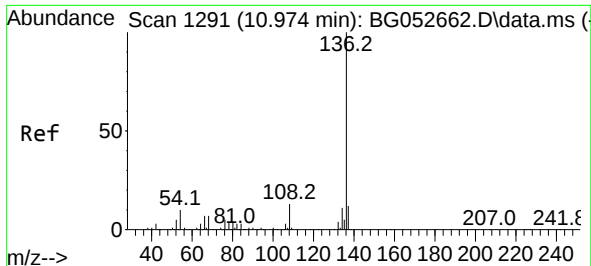
Tgt Ion: 70 Resp: 79905
Ion Ratio Lower Upper
70 100
42 60.6 46.0 69.0
101 8.3 6.2 9.4
130 15.7 17.0 25.4#



#20
3+4-Methylphenols
Concen: 40.794 ng
RT: 8.893 min Scan# 937
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 107 Resp: 105472
Ion Ratio Lower Upper
107 100
108 87.0 64.8 104.8
77 42.7 15.9 55.9
79 36.8 11.5 51.5

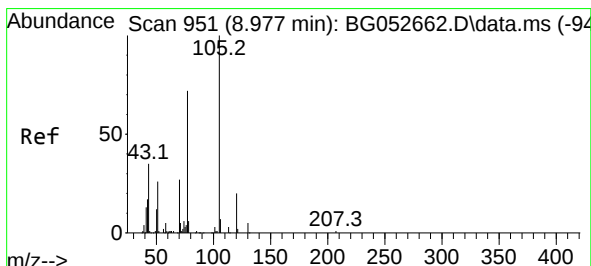
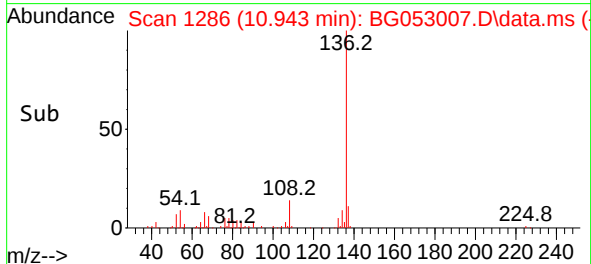
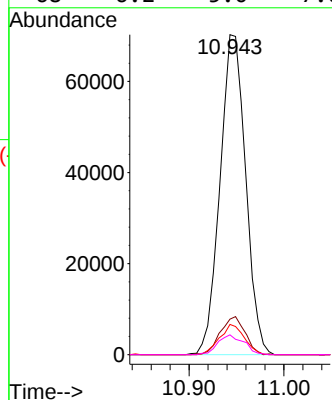
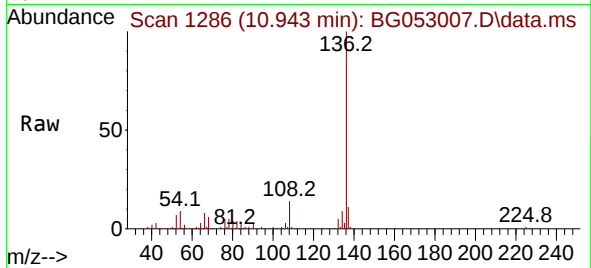




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.943 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

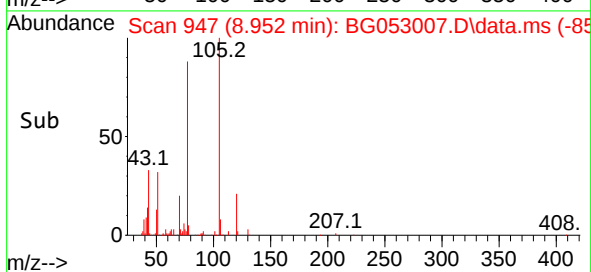
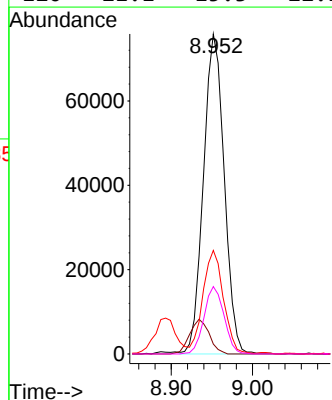
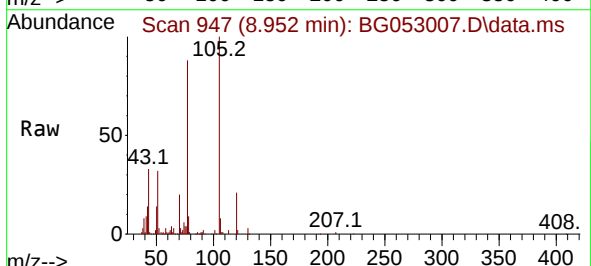
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

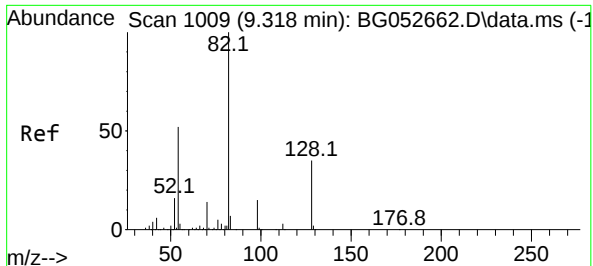
Tgt Ion:136 Resp: 132114
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 9.4 6.4 9.6
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 39.450 ng
RT: 8.952 min Scan# 947
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:105 Resp: 134874
Ion Ratio Lower Upper
105 100
71 3.1 2.1 3.1
51 32.4 21.9 32.9
120 21.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 90.800 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

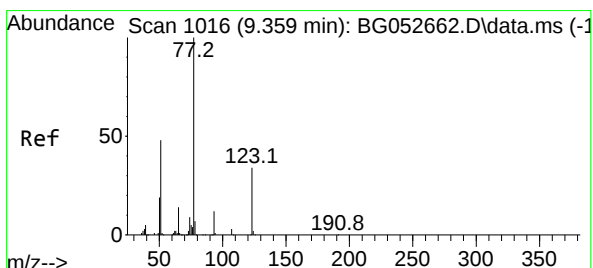
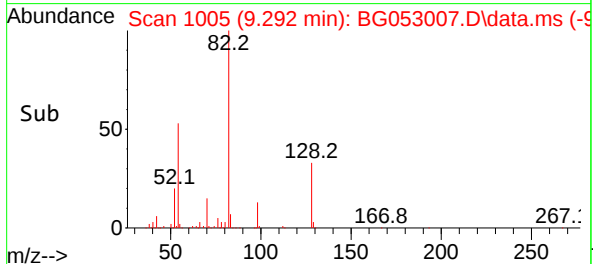
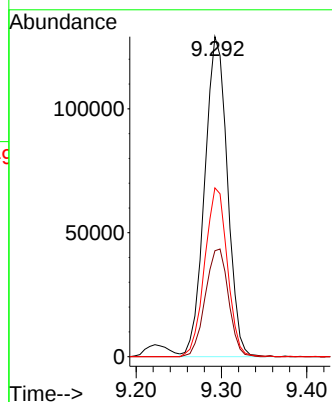
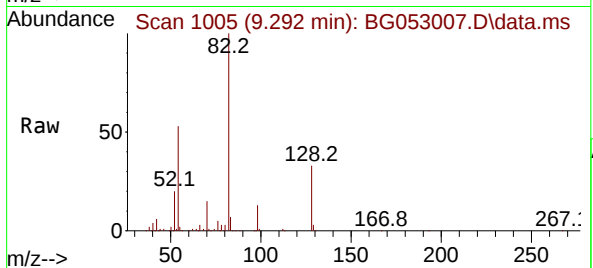
Tgt Ion: 82 Resp: 239009

Ion Ratio Lower Upper

82 100

128 33.1 31.3 46.9

54 52.8 37.8 56.8



#24

Nitrobenzene

Concen: 44.317 ng

RT: 9.334 min Scan# 1012

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

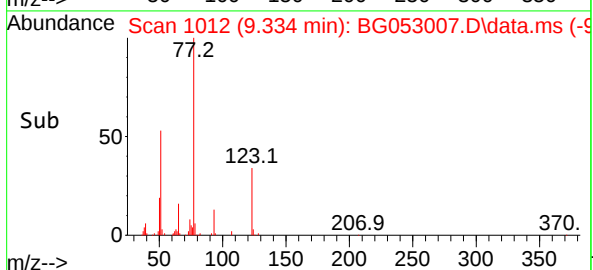
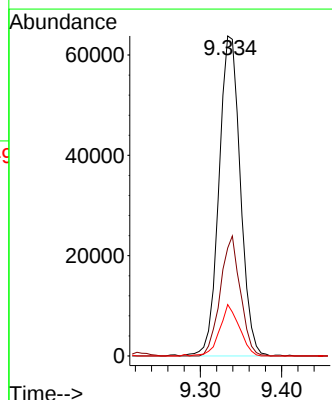
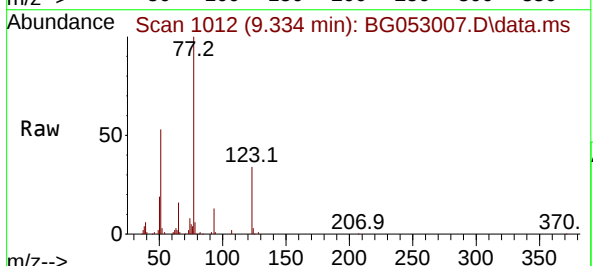
Tgt Ion: 77 Resp: 116721

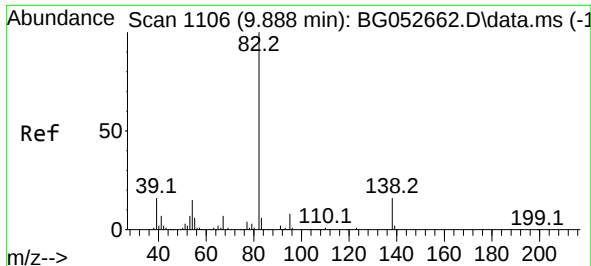
Ion Ratio Lower Upper

77 100

123 33.8 34.4 51.6#

65 16.1 11.2 16.8

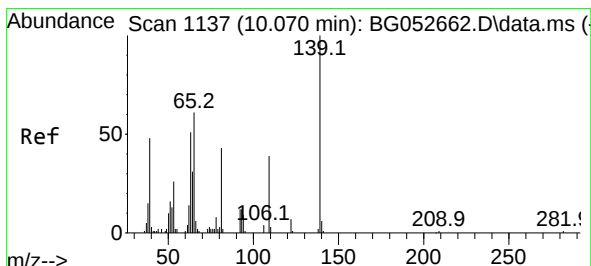
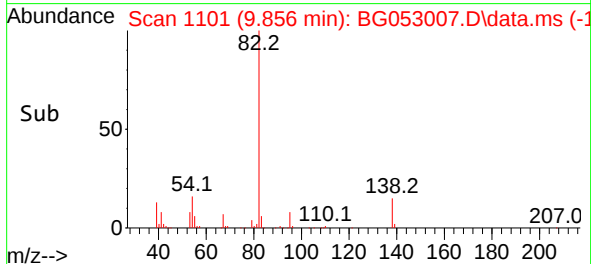
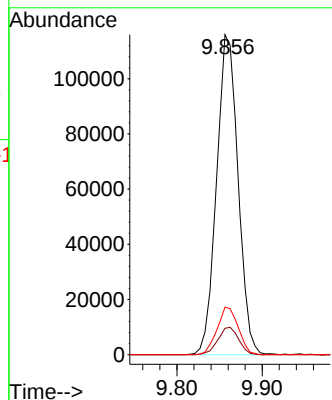
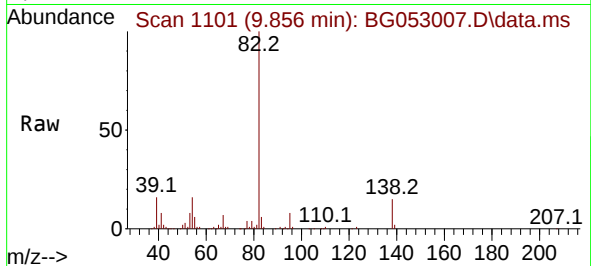




#25
Isophorone
Concen: 39.832 ng
RT: 9.856 min Scan# 1101
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

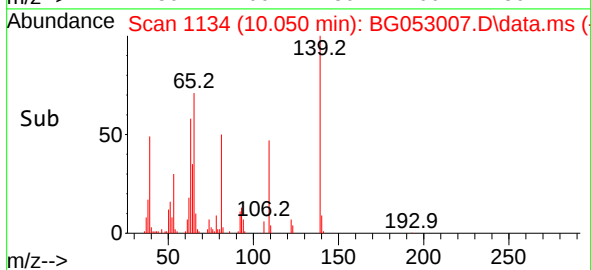
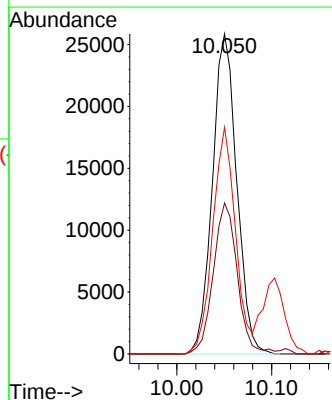
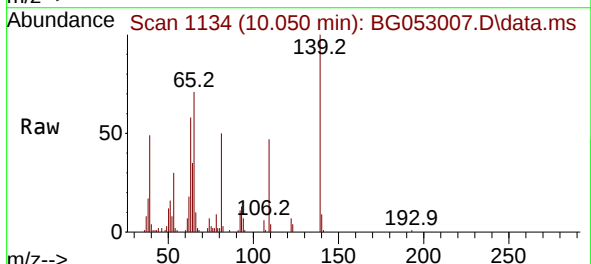
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

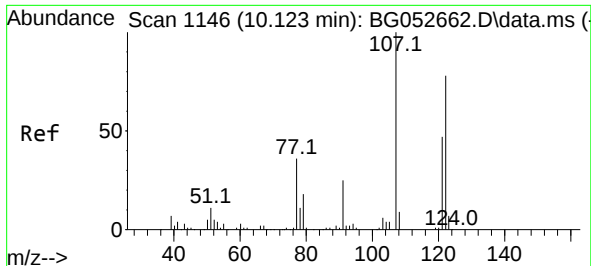
Tgt Ion: 82 Resp: 203020
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.9 12.6 18.8



#26
2-Nitrophenol
Concen: 50.470 ng
RT: 10.050 min Scan# 1134
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 139 Resp: 46161
Ion Ratio Lower Upper
139 100
109 47.1 29.4 44.0#
65 70.8 48.2 72.2

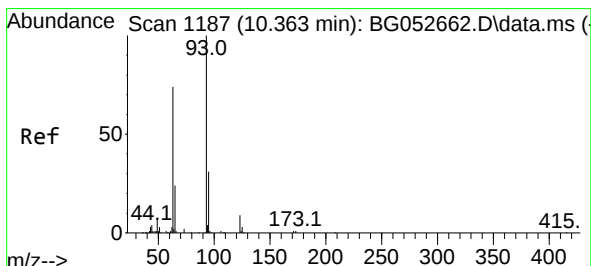
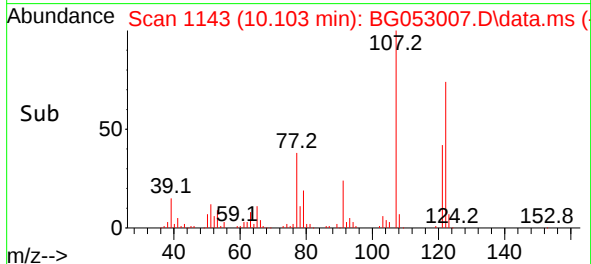
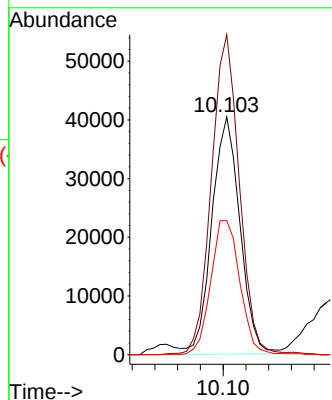
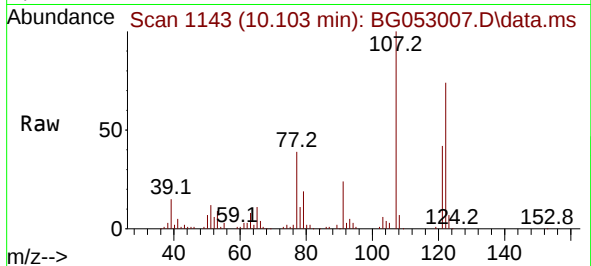




#27
2,4-Dimethylphenol
Concen: 37.152 ng
RT: 10.103 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

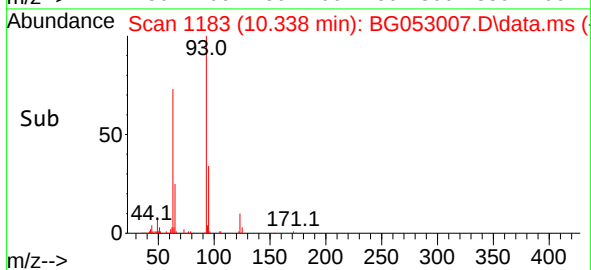
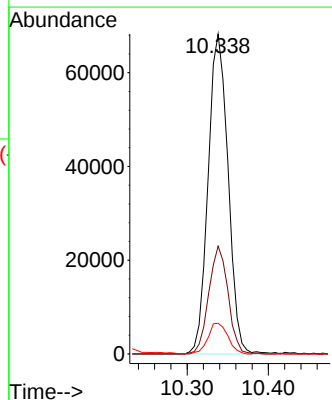
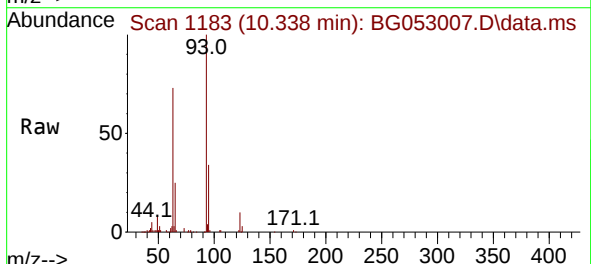
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

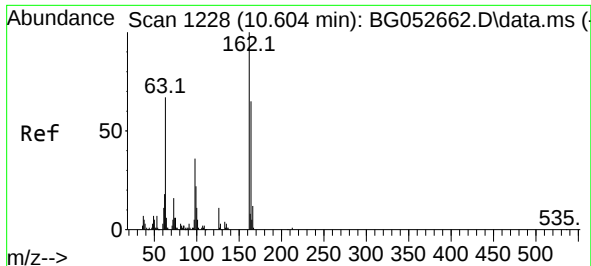
Tgt Ion:122 Resp: 69517
Ion Ratio Lower Upper
122 100
107 134.6 96.7 145.1
121 56.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.572 ng
RT: 10.338 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 93 Resp: 116245
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 9.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.999 ng

RT: 10.585 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

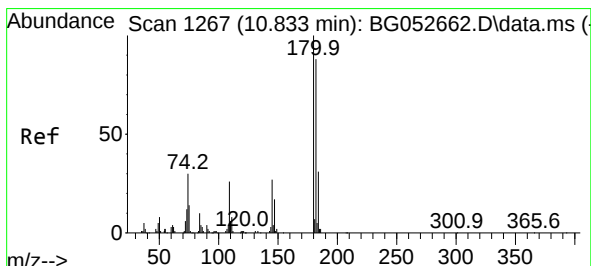
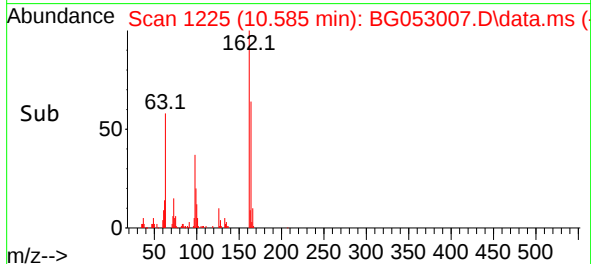
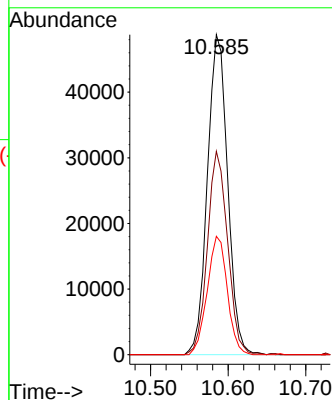
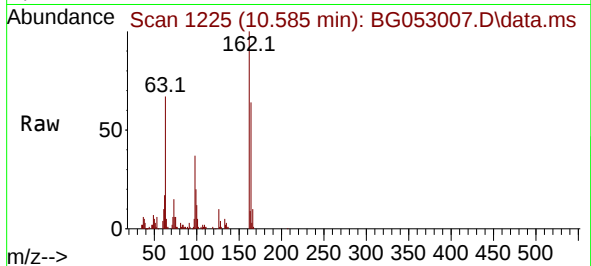
Tgt Ion:162 Resp: 88429

Ion Ratio Lower Upper

162 100

164 63.5 44.0 84.0

98 37.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.061 ng

RT: 10.808 min Scan# 1263

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

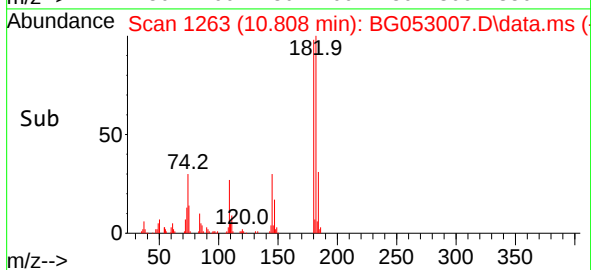
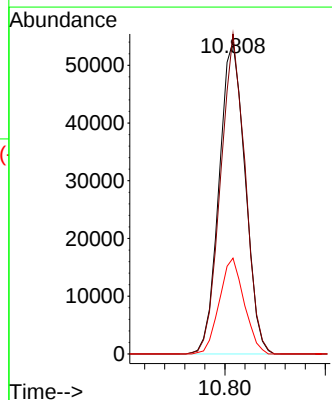
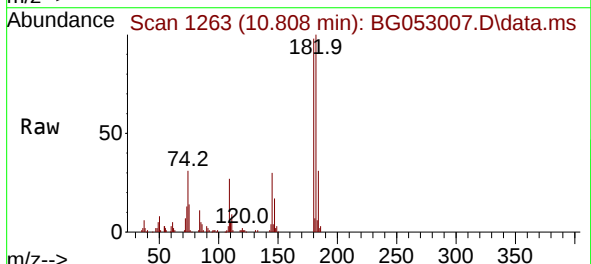
Tgt Ion:180 Resp: 97019

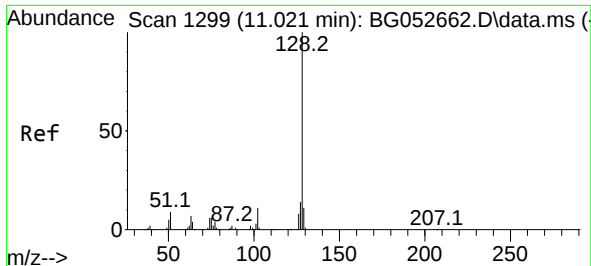
Ion Ratio Lower Upper

180 100

182 102.5 77.8 116.6

145 30.7 24.4 36.6

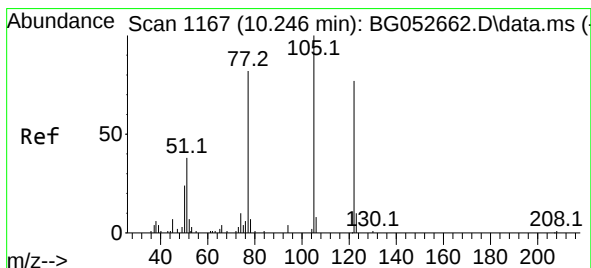
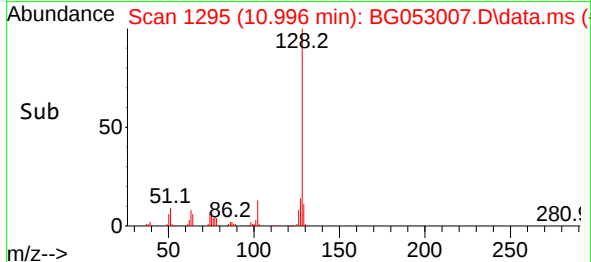
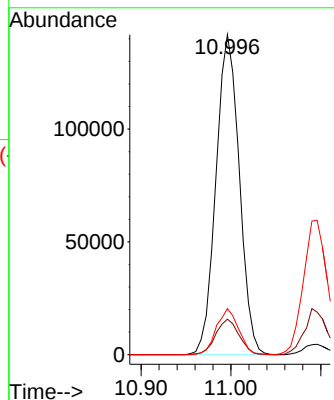
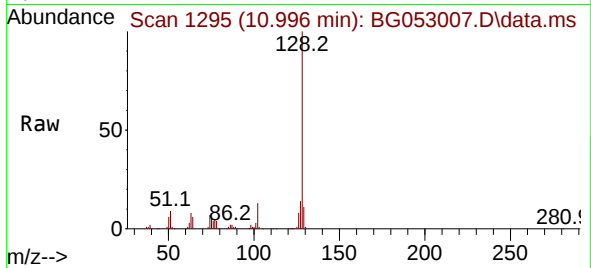




#31
Naphthalene
Concen: 37.428 ng
RT: 10.996 min Scan# 1164
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

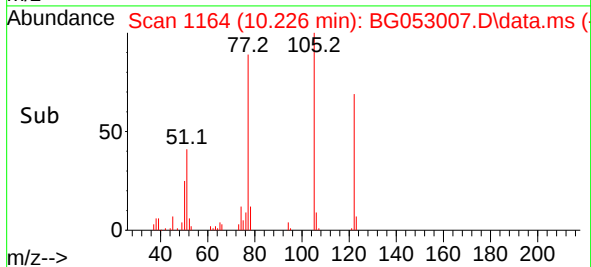
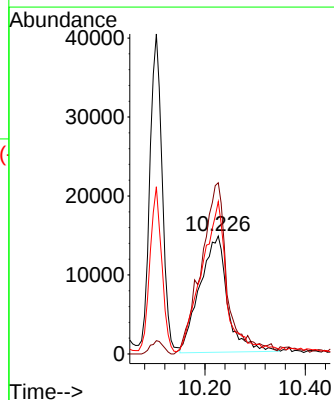
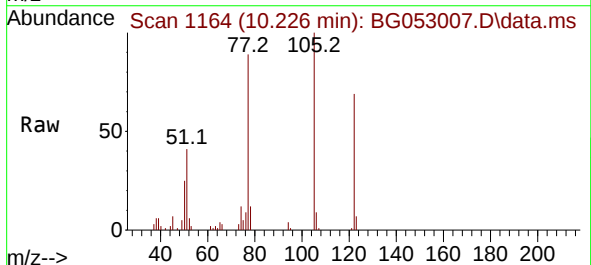
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

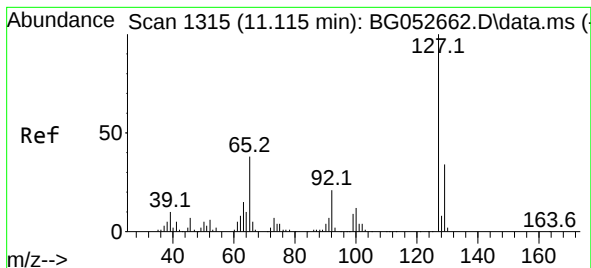
Tgt Ion:128 Resp: 255702
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.4 10.5 15.7



#32
Benzoic acid
Concen: 41.433 ng
RT: 10.226 min Scan# 1164
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:122 Resp: 56348
Ion Ratio Lower Upper
122 100
105 145.2 112.8 152.8
77 129.2 78.4 118.4#

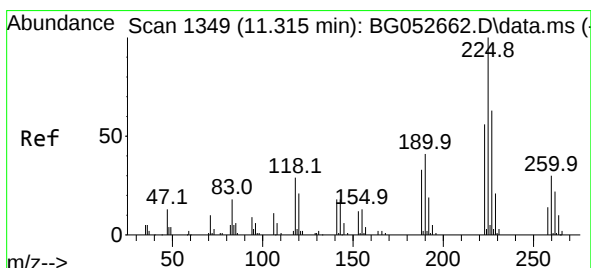
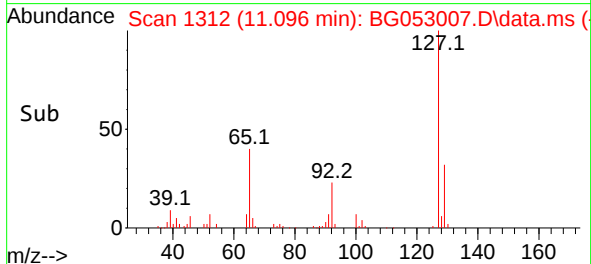
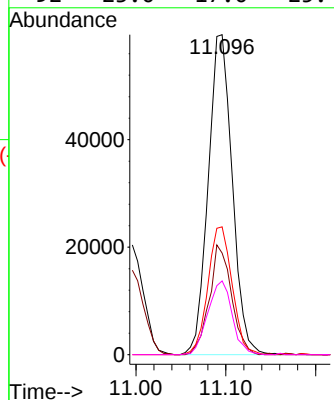
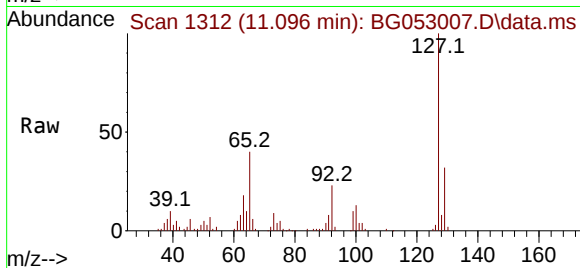




#33
4-Chloroaniline
Concen: 38.273 ng
RT: 11.096 min Scan# 110822
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

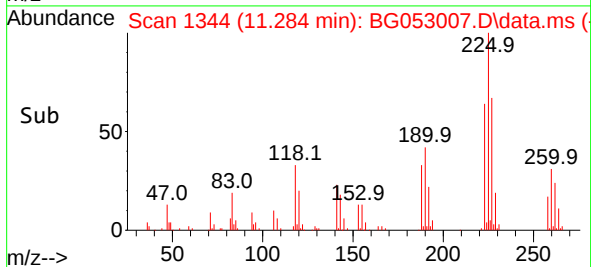
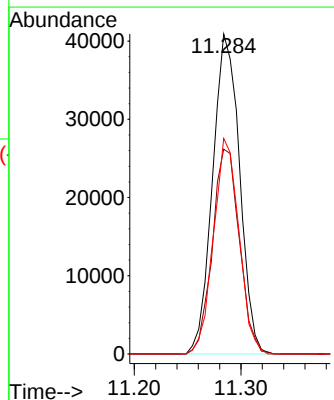
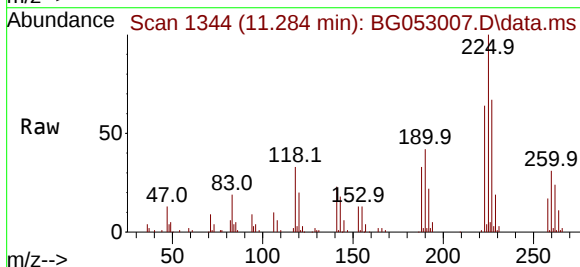
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

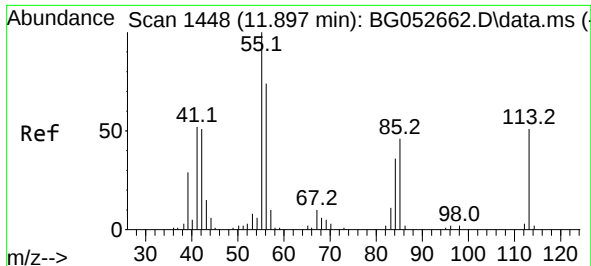
Tgt Ion:127	Resp: 110822
Ion Ratio	Lower Upper
127 100	
129 31.7	27.6 41.4
65 39.9	28.2 42.4
92 23.0	17.0 25.4



#34
Hexachlorobutadiene
Concen: 40.265 ng
RT: 11.284 min Scan# 1344
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:225	Resp: 71706
Ion Ratio	Lower Upper
225 100	
223 64.0	50.2 75.2
227 67.4	52.0 78.0

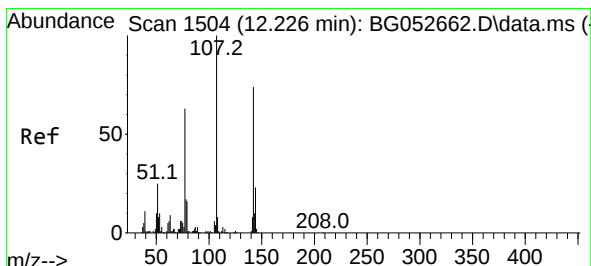
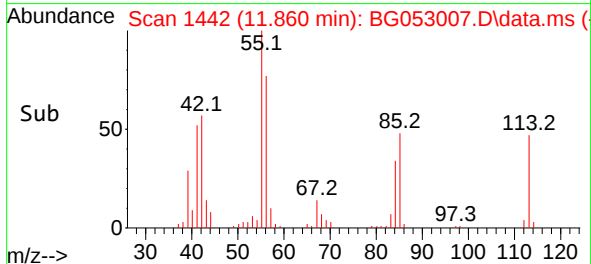
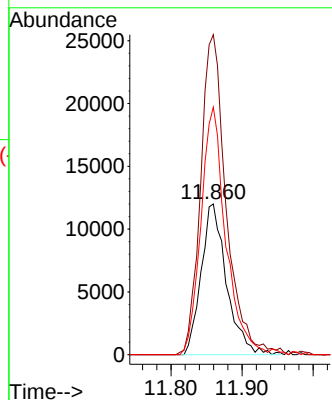
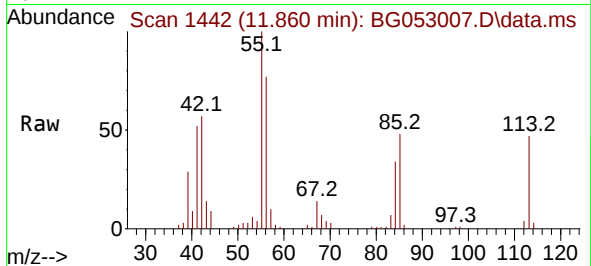




#35
Caprolactam
Concen: 51.867 ng
RT: 11.860 min Scan# 1442
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

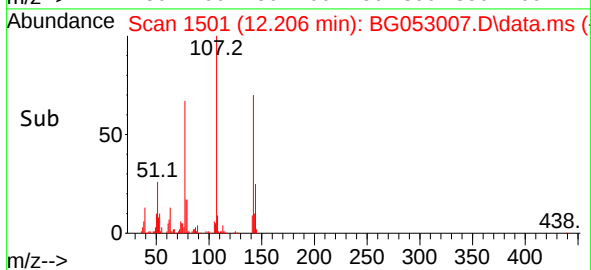
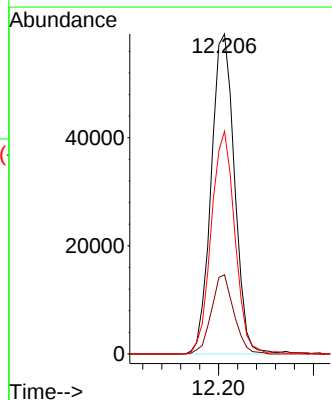
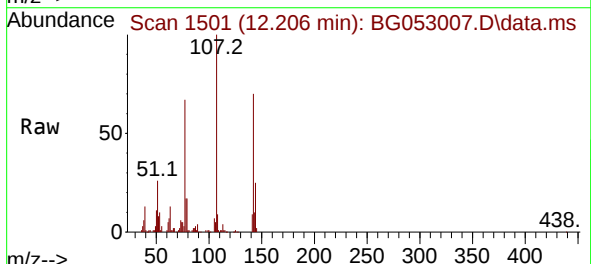
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

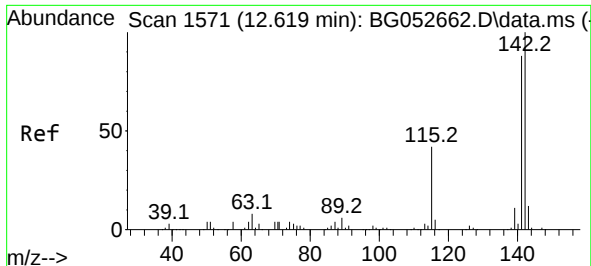
Tgt Ion:113 Resp: 29819
Ion Ratio Lower Upper
113 100
55 212.2 151.3 191.3#
56 164.1 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 41.356 ng
RT: 12.206 min Scan# 1501
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:107 Resp: 101115
Ion Ratio Lower Upper
107 100
144 24.8 21.4 32.0
142 69.6 61.7 92.5

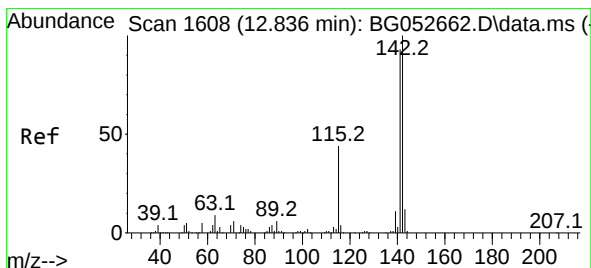
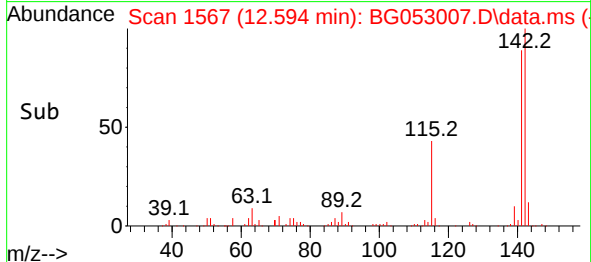
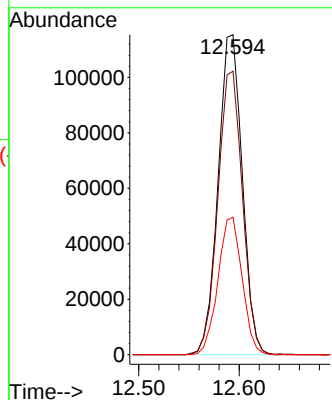
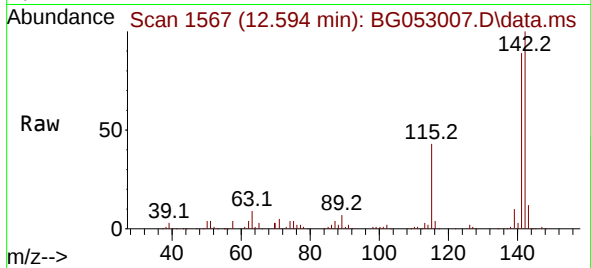




#37
2-Methylnaphthalene
Concen: 38.627 ng
RT: 12.594 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

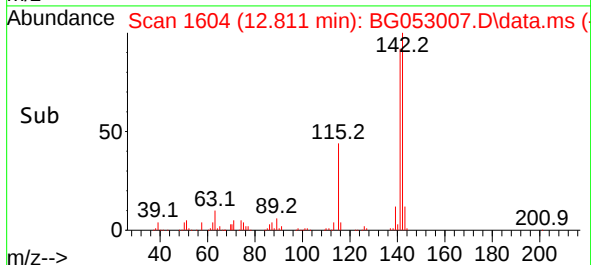
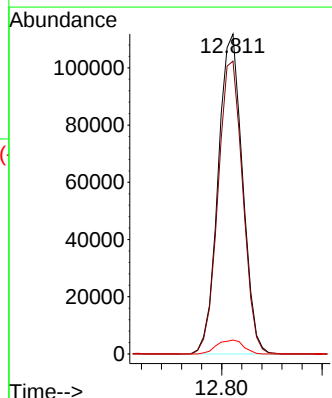
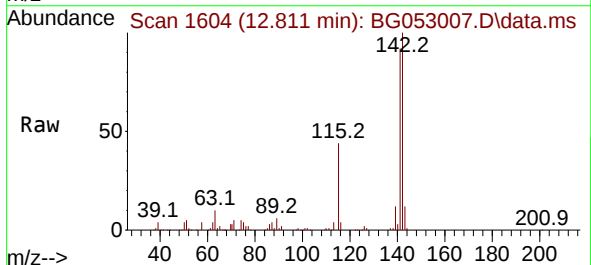
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

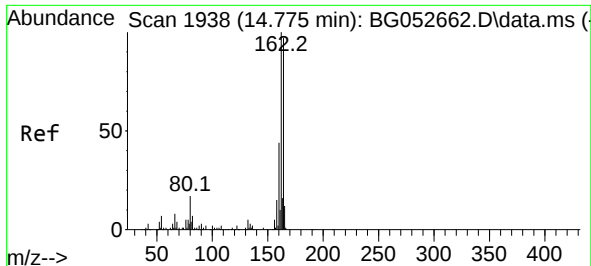
Tgt Ion:142 Resp: 193257
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 43.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 38.569 ng
RT: 12.811 min Scan# 1604
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:142 Resp: 188332
Ion Ratio Lower Upper
142 100
141 91.5 70.5 105.7
116 4.4 3.1 4.7

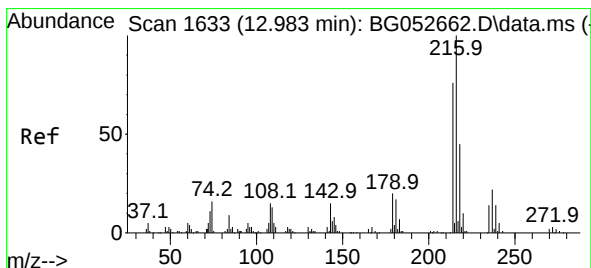
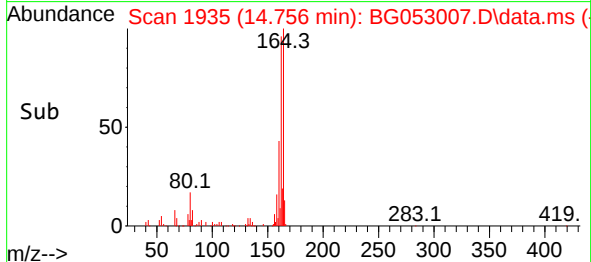
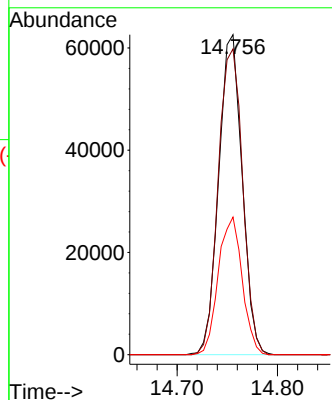
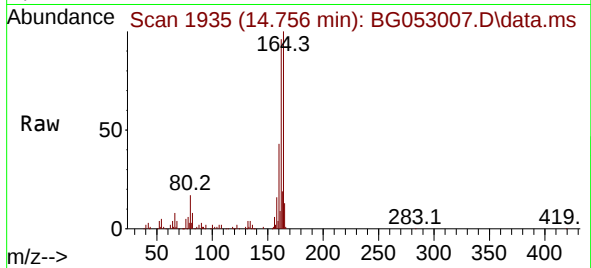




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

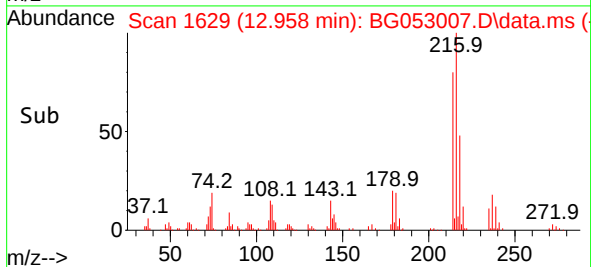
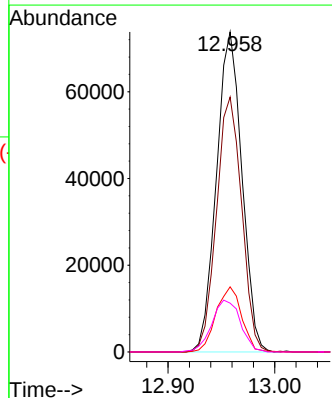
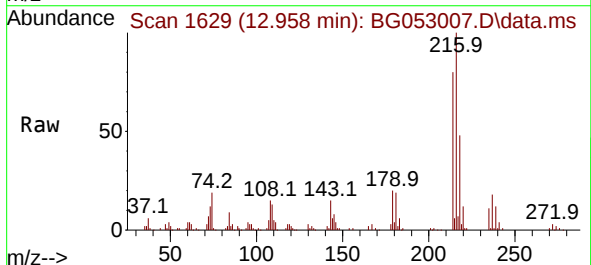
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

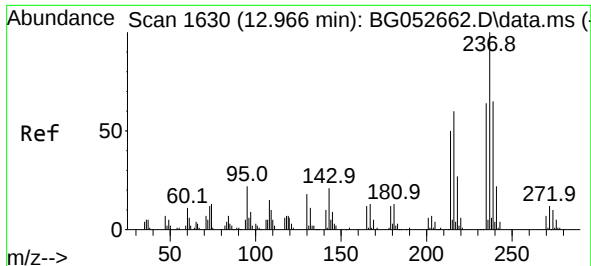
Tgt Ion:164 Resp: 101363
Ion Ratio Lower Upper
164 100
162 95.5 80.0 120.0
160 43.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.560 ng
RT: 12.958 min Scan# 1629
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:216 Resp: 122113
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 20.5 15.7 23.5
108 18.3 13.2 19.8

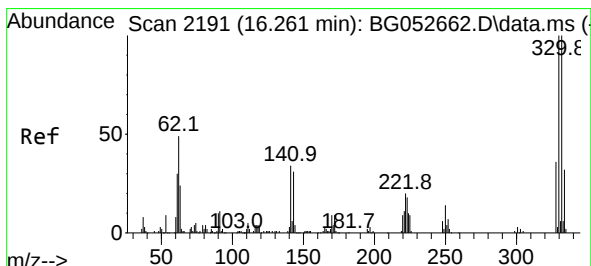
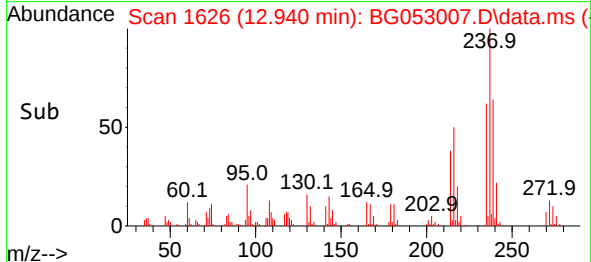
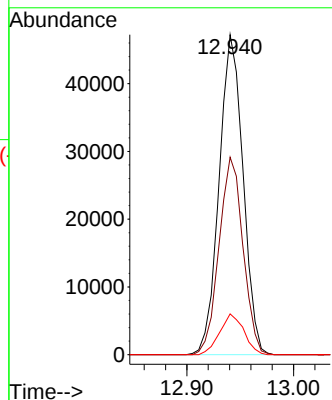
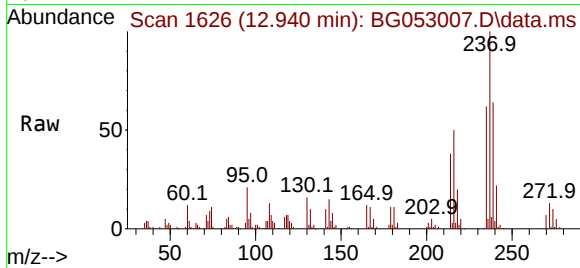




#41
Hexachlorocyclopentadiene
Concen: 39.128 ng
RT: 12.940 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

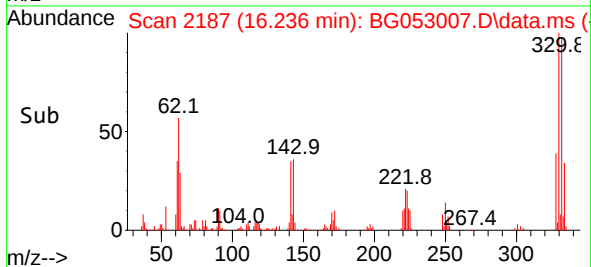
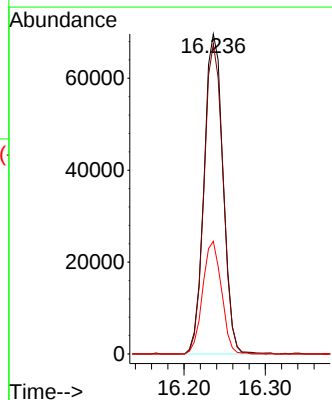
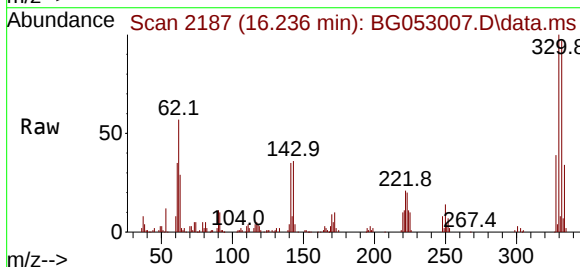
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

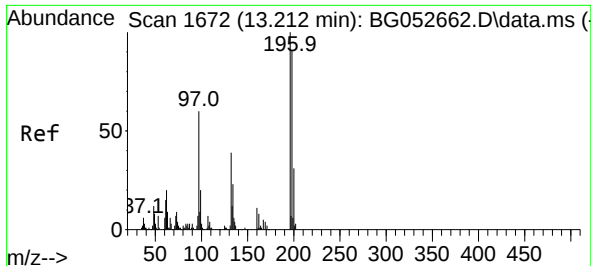
Tgt Ion:237 Resp: 73448
Ion Ratio Lower Upper
237 100
235 61.7 37.7 77.7
272 12.7 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 82.681 ng
RT: 16.236 min Scan# 2187
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:330 Resp: 112616
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 34.9 24.6 36.8

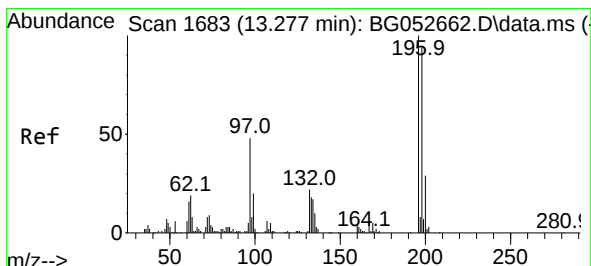
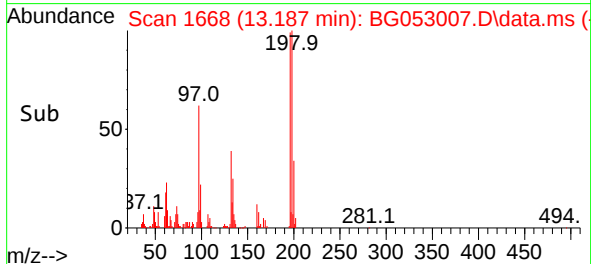
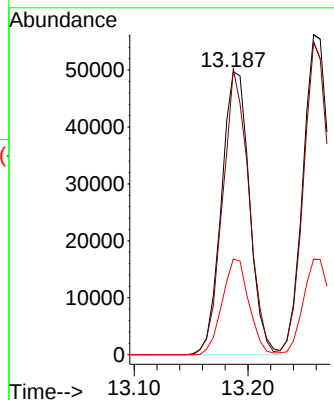
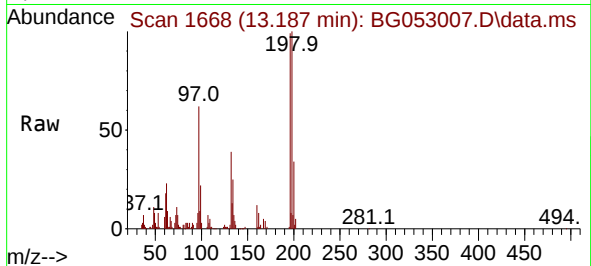




#43
2,4,6-Trichlorophenol
Concen: 41.973 ng
RT: 13.187 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

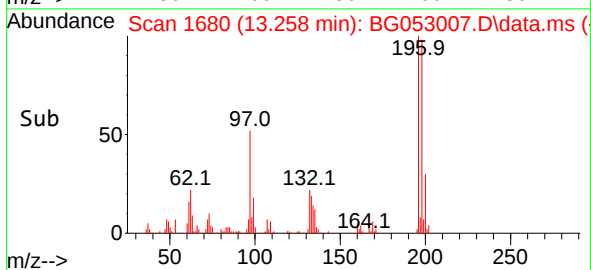
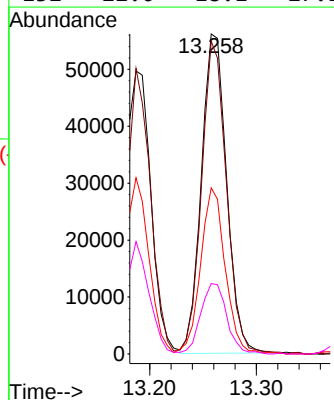
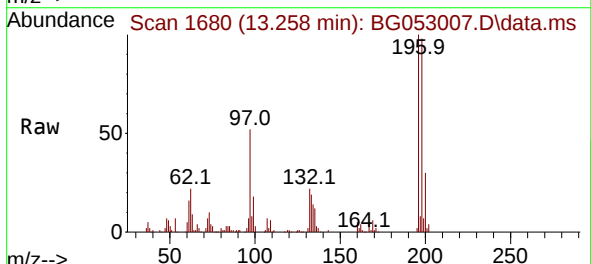
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

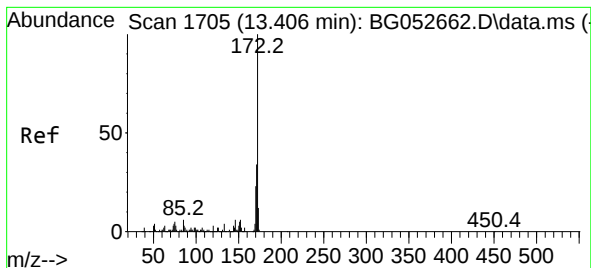
Tgt Ion:196 Resp: 85122
Ion Ratio Lower Upper
196 100
198 100.8 78.8 118.2
200 33.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.956 ng
RT: 13.258 min Scan# 1680
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:196 Resp: 92538
Ion Ratio Lower Upper
196 100
198 97.7 75.8 113.6
97 51.9 36.5 54.7
132 22.0 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 76.233 ng

RT: 13.381 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

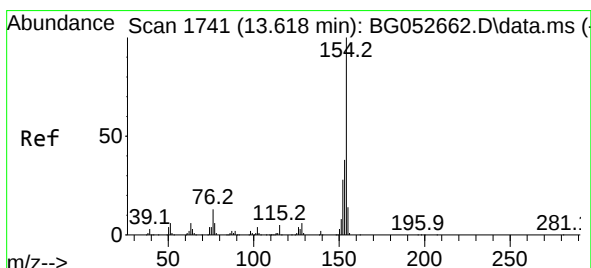
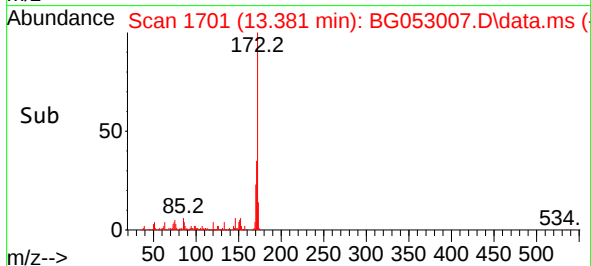
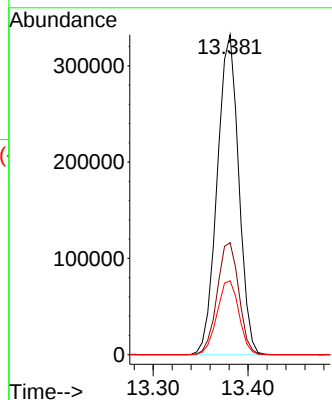
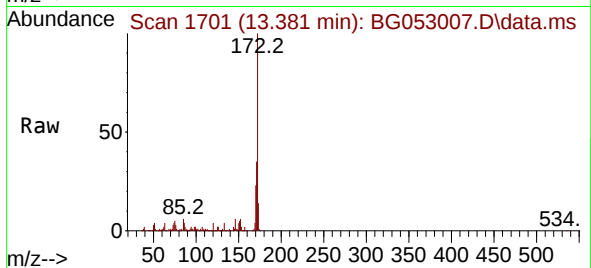
Tgt Ion:172 Resp: 523933

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.1 18.0 27.0



#46

1,1'-Biphenyl

Concen: 37.497 ng

RT: 13.587 min Scan# 1736

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

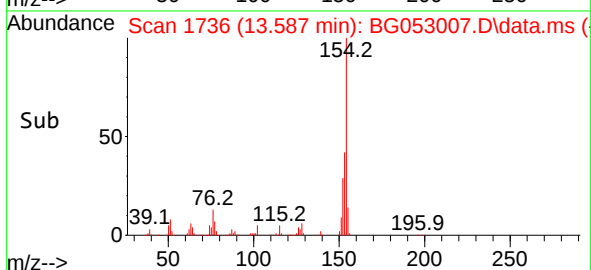
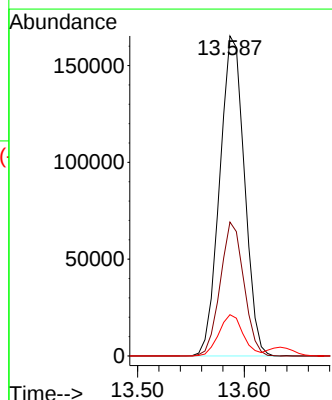
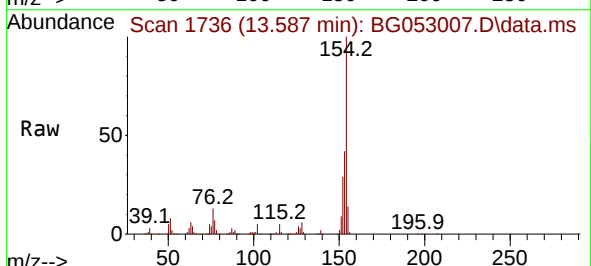
Tgt Ion:154 Resp: 265800

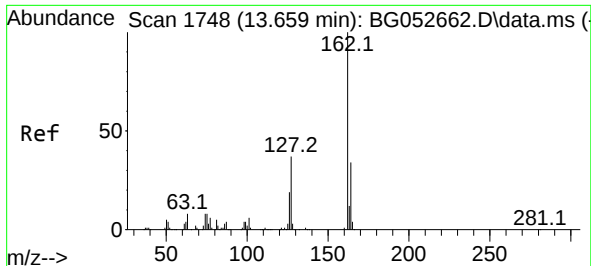
Ion Ratio Lower Upper

154 100

153 41.9 21.6 61.6

76 12.9 0.0 31.5

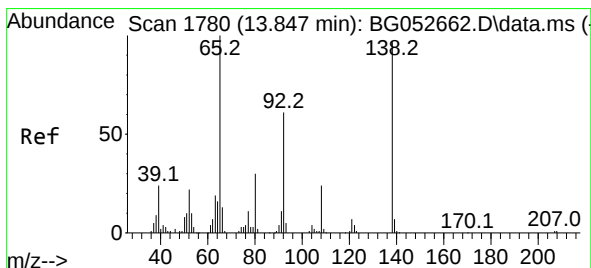
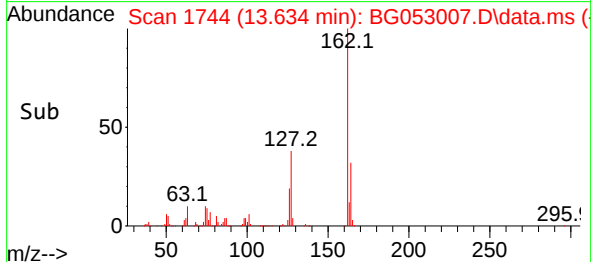
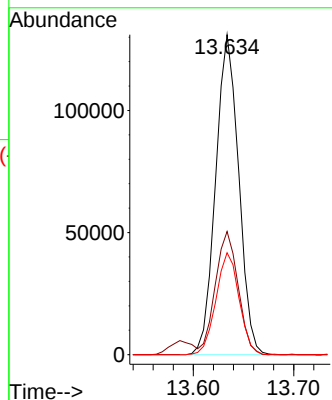
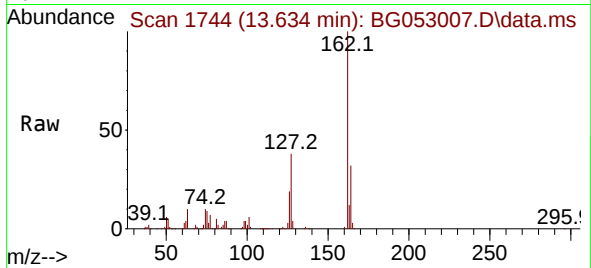




#47
2-Chloronaphthalene
Concen: 37.315 ng
RT: 13.634 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

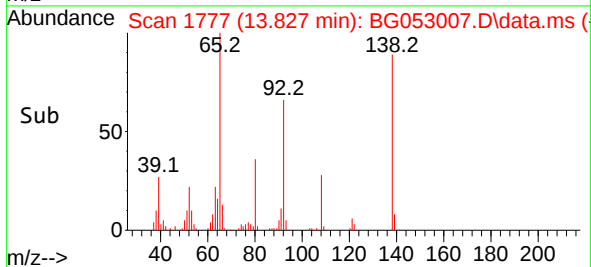
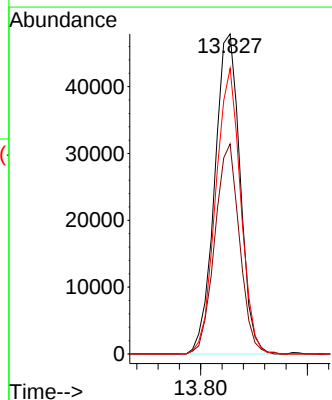
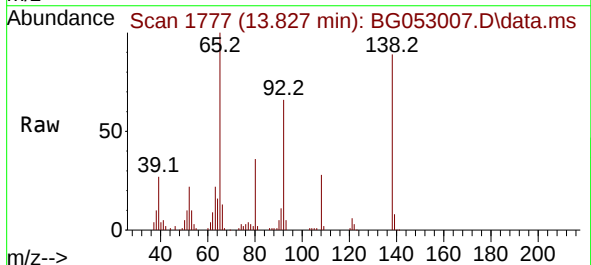
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

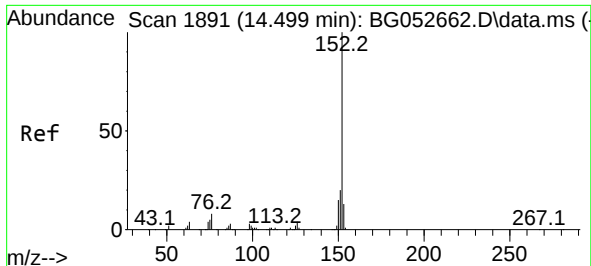
Tgt Ion:162 Resp: 208308
Ion Ratio Lower Upper
162 100
127 38.5 28.1 42.1
164 31.9 26.0 39.0



#48
2-Nitroaniline
Concen: 51.963 ng
RT: 13.827 min Scan# 1777
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 65 Resp: 79334
Ion Ratio Lower Upper
65 100
92 65.7 52.1 78.1
138 89.2 80.1 120.1

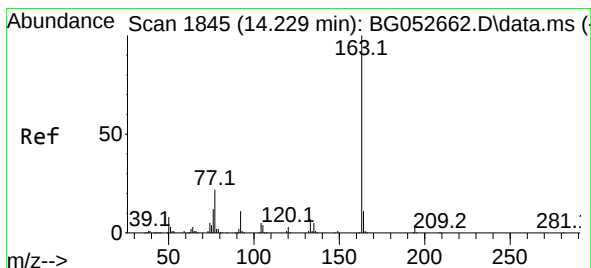
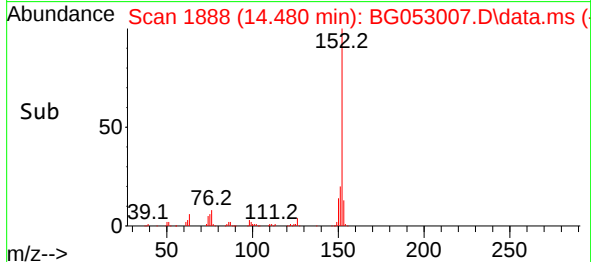
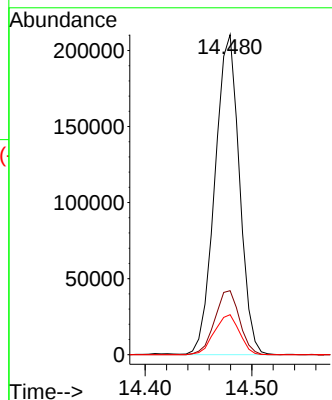
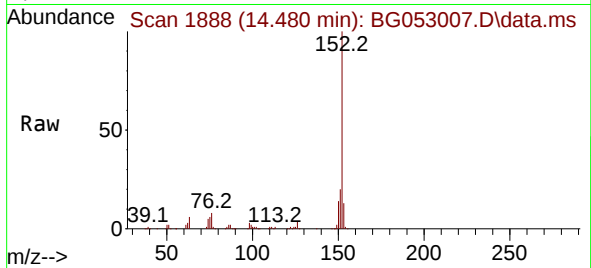




#49
Acenaphthylene
Concen: 37.670 ng
RT: 14.480 min Scan# 1888
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

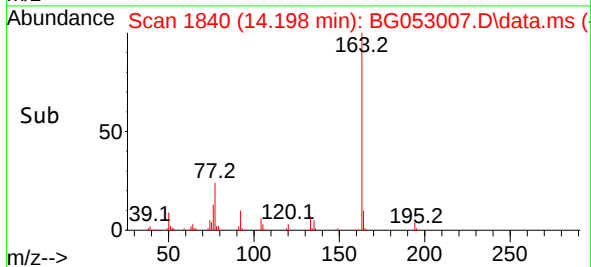
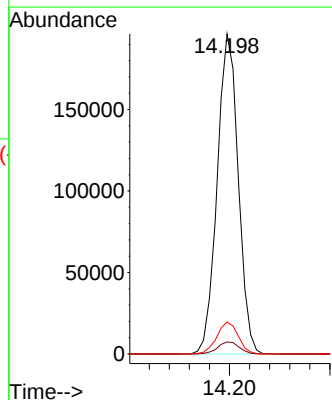
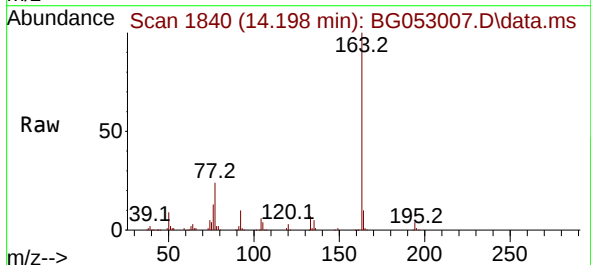
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

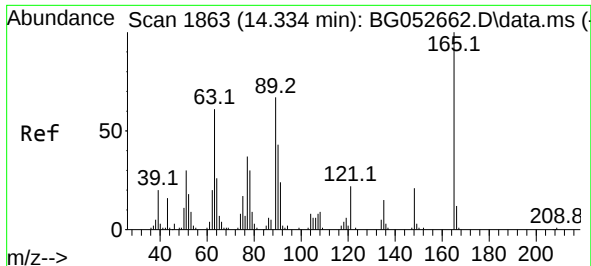
Tgt Ion:152 Resp: 335227
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 37.952 ng
RT: 14.198 min Scan# 1840
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:163 Resp: 285907
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.5 12.7

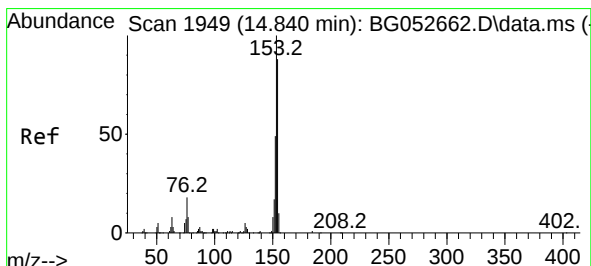
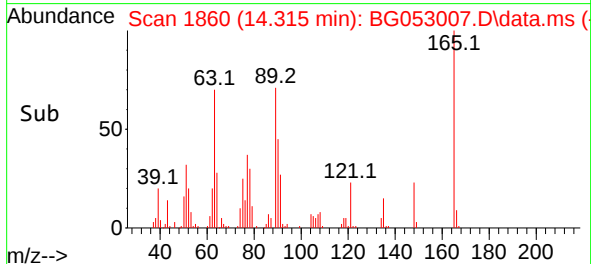
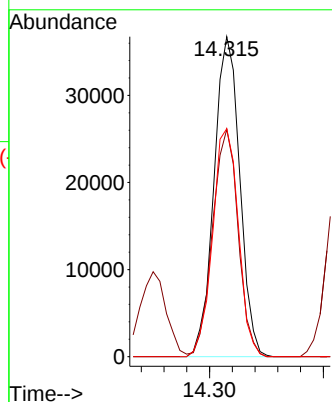
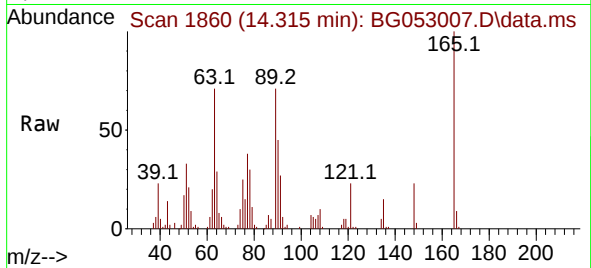




#51
2,6-Dinitrotoluene
Concen: 45.371 ng
RT: 14.315 min Scan# 1860
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

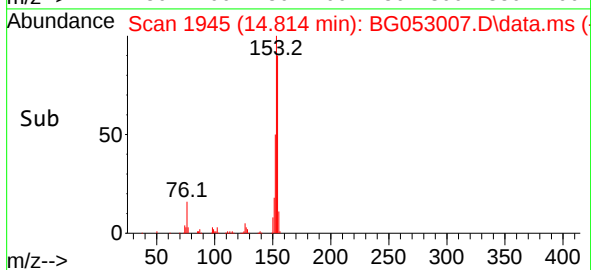
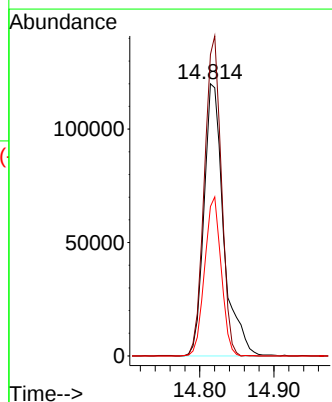
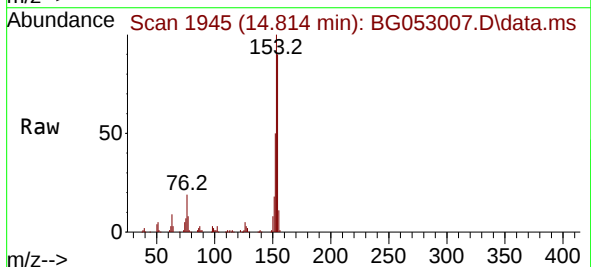
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

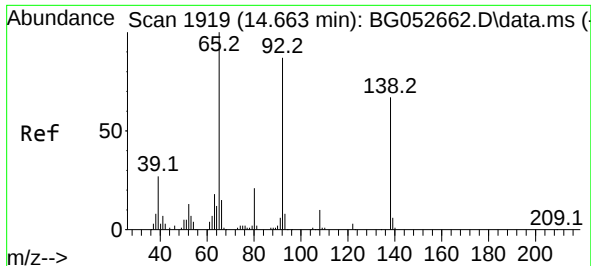
Tgt Ion:165 Resp: 57708
Ion Ratio Lower Upper
165 100
63 71.0 43.7 65.5#
89 71.2 45.0 67.4#



#52
Acenaphthene
Concen: 38.726 ng
RT: 14.814 min Scan# 1945
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:154 Resp: 220779
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.4
152 54.9 40.5 60.7

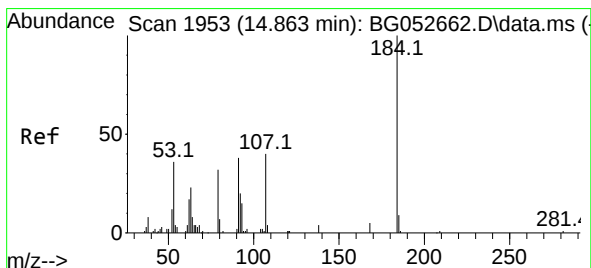
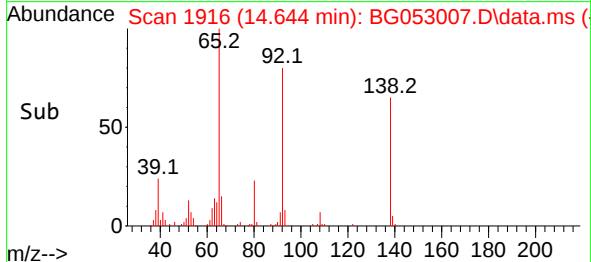
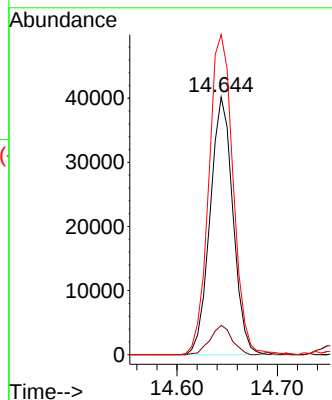
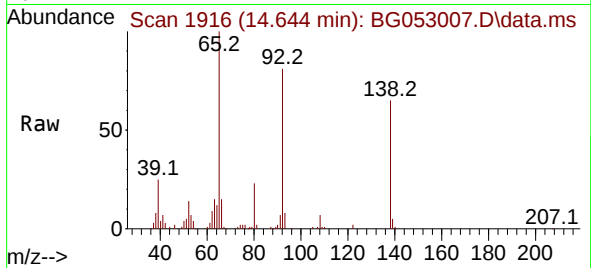




#53
3-Nitroaniline
Concen: 42.770 ng
RT: 14.644 min Scan# 1919
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

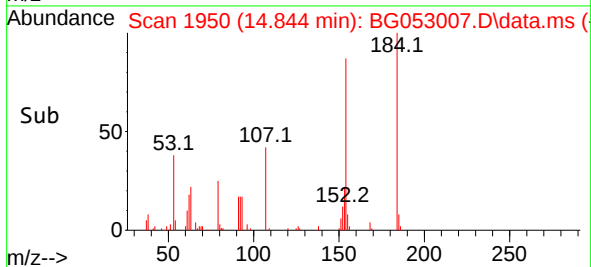
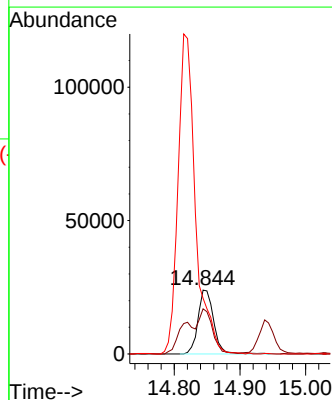
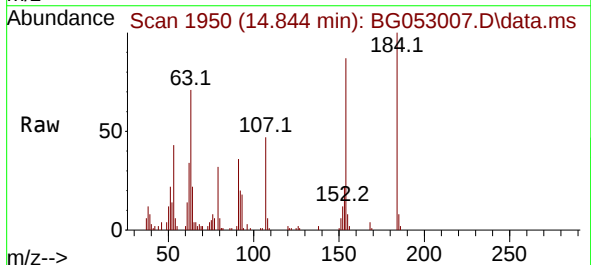
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

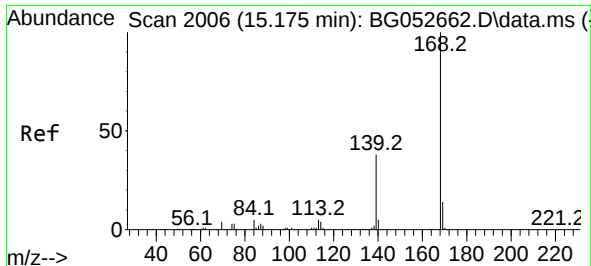
Tgt Ion:138 Resp: 63657
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 124.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 57.422 ng
RT: 14.844 min Scan# 1950
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:184 Resp: 39811
Ion Ratio Lower Upper
184 100
63 70.5 51.8 77.6
154 87.1 47.8 71.6#

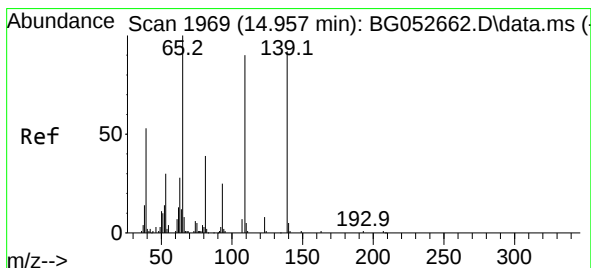
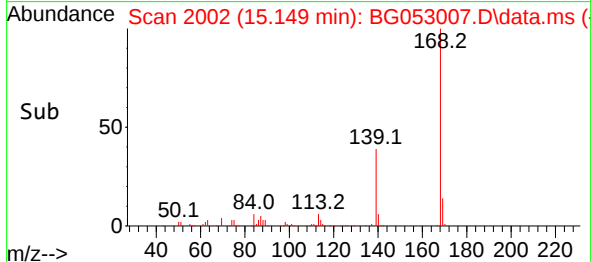
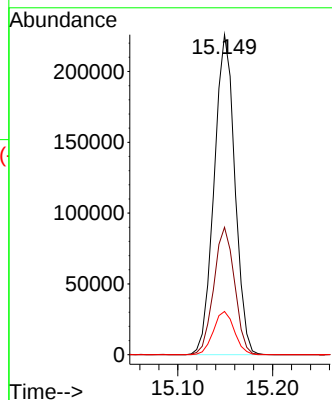
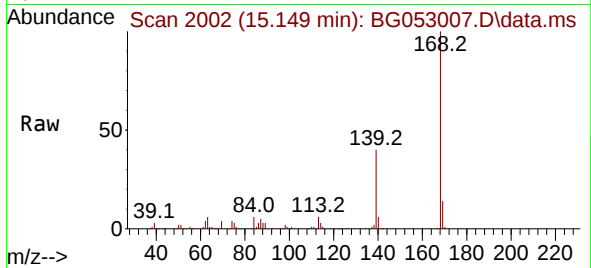




#55
Dibenzenofuran
Concen: 36.795 ng
RT: 15.149 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

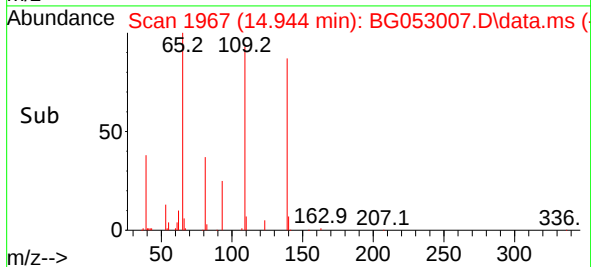
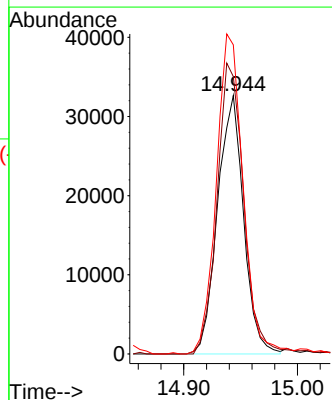
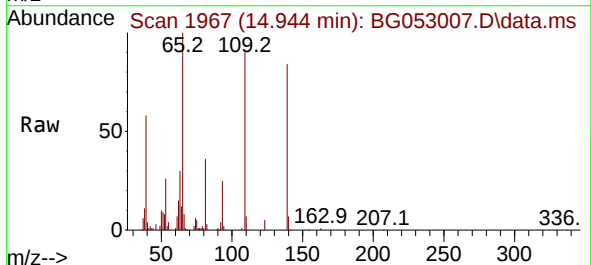
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

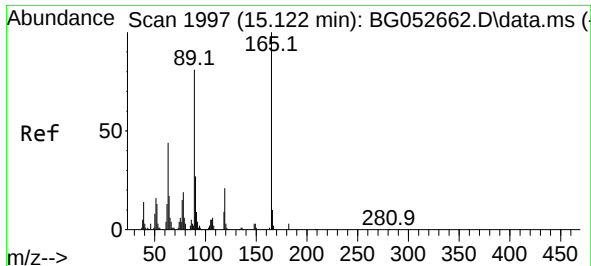
Tgt Ion:168 Resp: 342559
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 42.834 ng
RT: 14.944 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:139 Resp: 52004
Ion Ratio Lower Upper
139 100
109 107.4 67.1 107.1#
65 119.7 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 47.037 ng

RT: 15.102 min Scan# 1994

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 83010

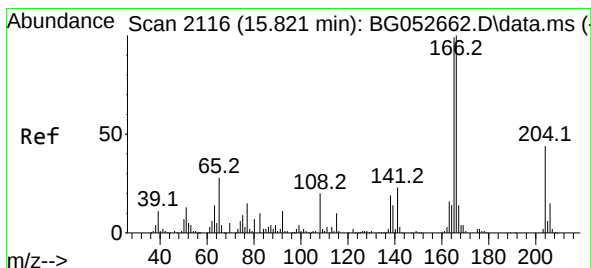
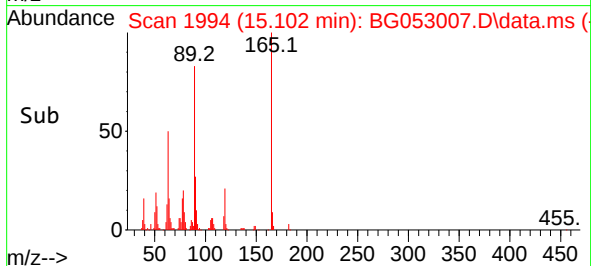
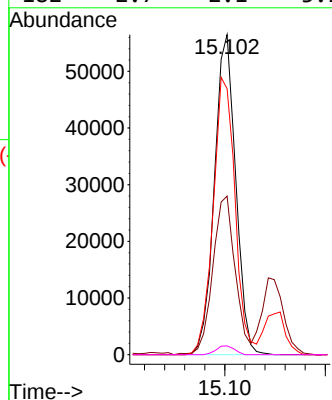
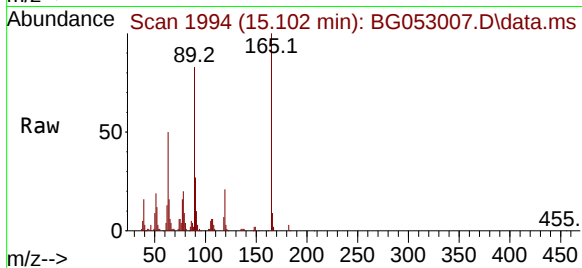
Ion Ratio Lower Upper

165 100

63 49.6 34.8 52.2

89 83.1 57.4 86.0

182 2.7 2.1 3.1



#58

Fluorene

Concen: 36.810 ng

RT: 15.795 min Scan# 2112

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

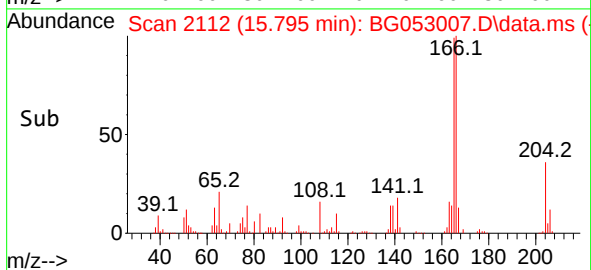
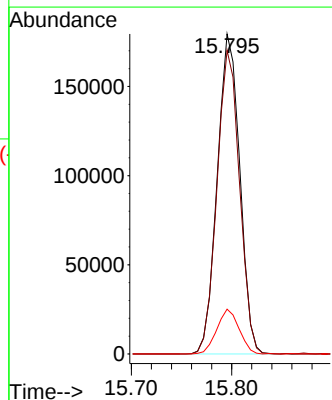
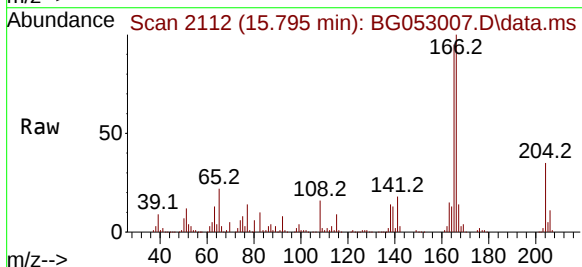
Tgt Ion:166 Resp: 279350

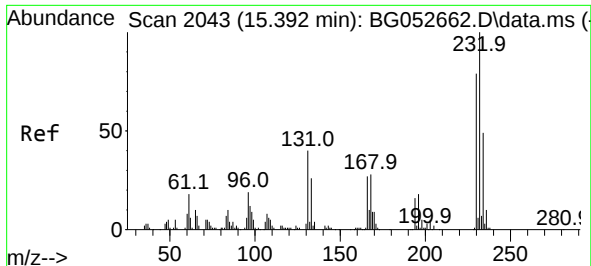
Ion Ratio Lower Upper

166 100

165 94.8 78.6 117.8

167 14.0 10.9 16.3

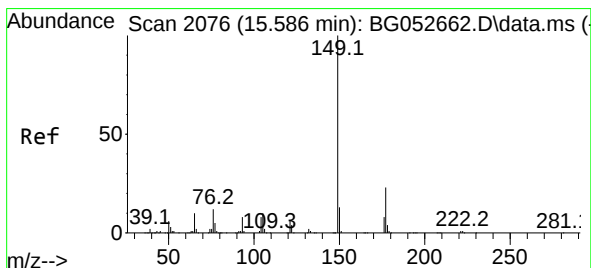
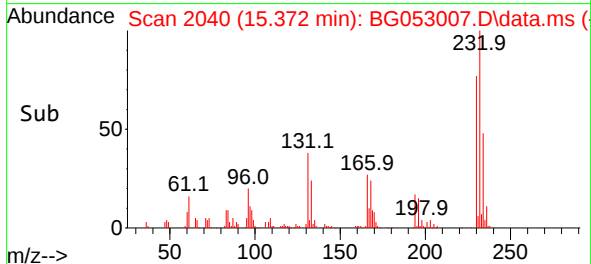
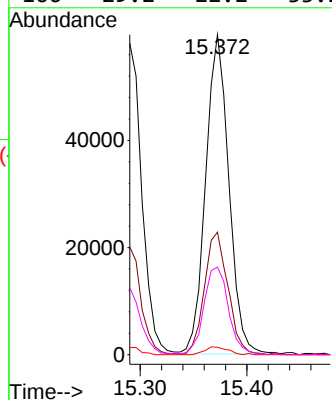
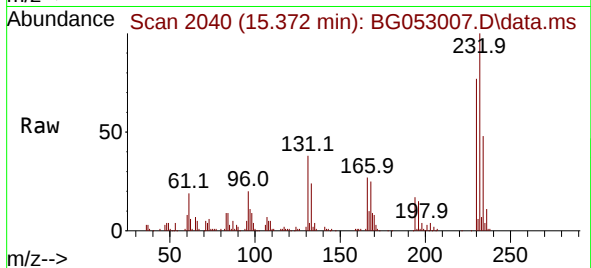




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.923 ng
RT: 15.372 min Scan# 2043
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

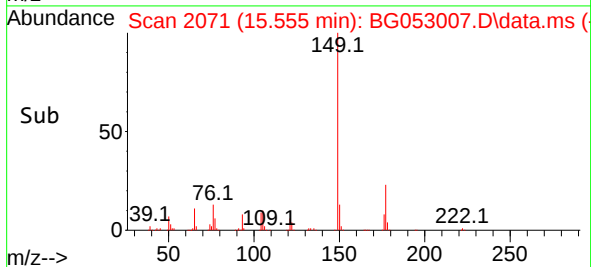
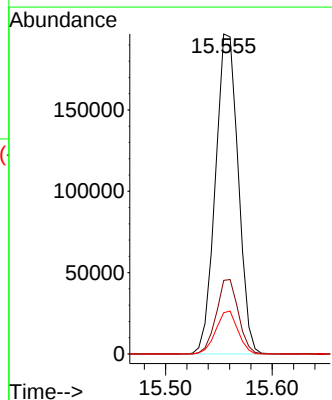
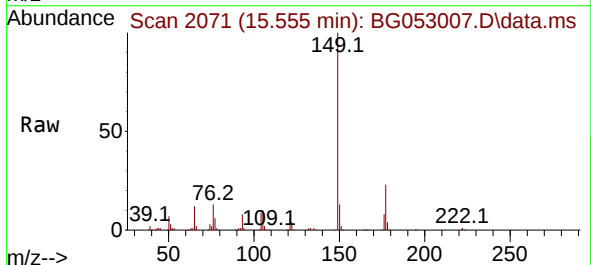
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

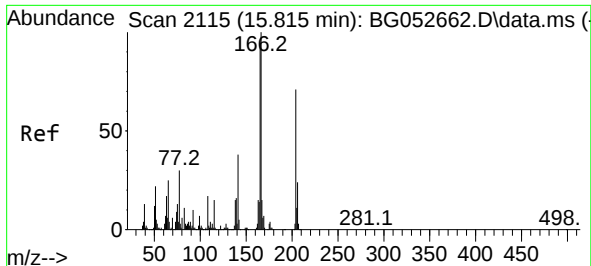
Tgt Ion:232 Resp: 90038
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 2.5 1.8 2.8
166 29.2 22.2 33.2



#60
Diethylphthalate
Concen: 36.612 ng
RT: 15.555 min Scan# 2071
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:149 Resp: 291141
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.9 9.9 14.9

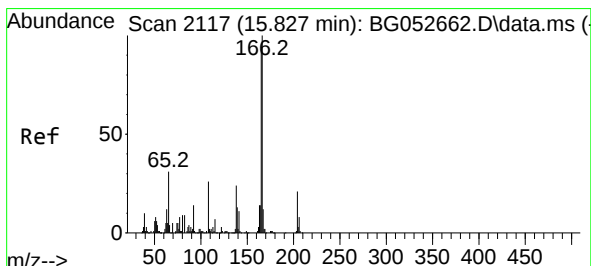
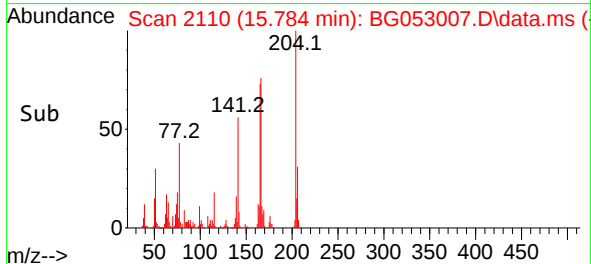
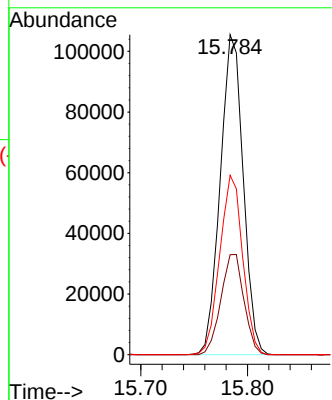
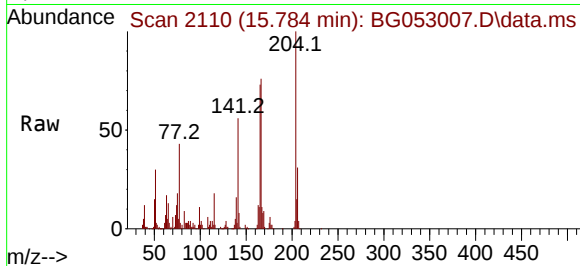




#61
4-Chlorophenyl-phenylether
Concen: 37.634 ng
RT: 15.784 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

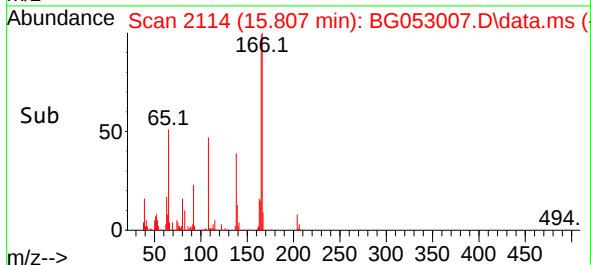
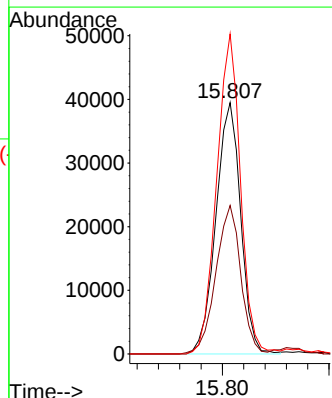
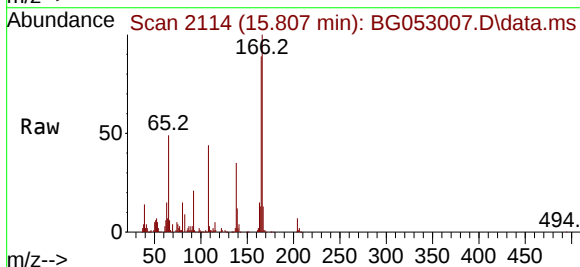
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

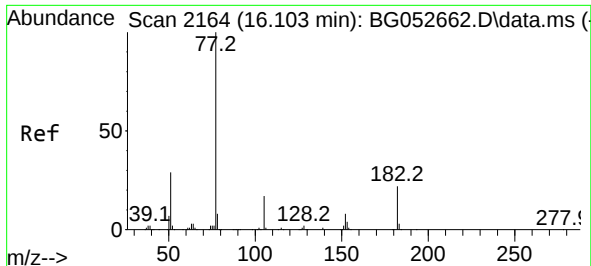
Tgt Ion:204 Resp: 157510
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 56.1 45.8 68.8



#62
4-Nitroaniline
Concen: 40.528 ng
RT: 15.807 min Scan# 2114
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:138 Resp: 63737
Ion Ratio Lower Upper
138 100
92 59.1 33.3 73.3
108 127.3 74.2 114.2#



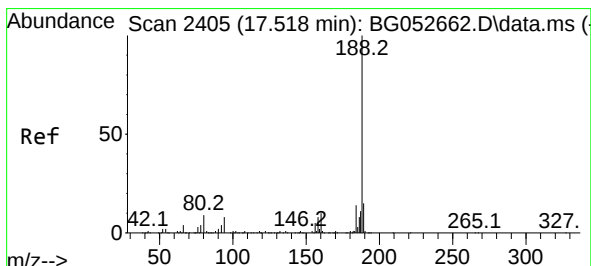
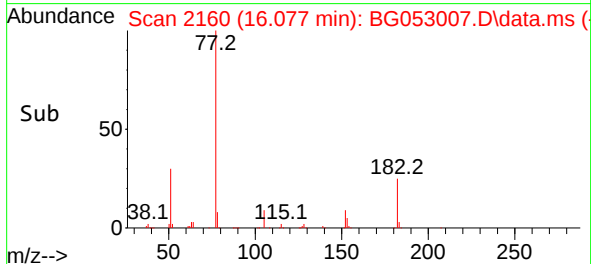
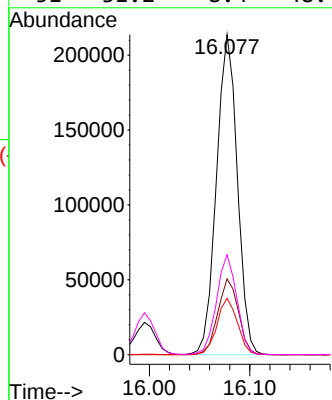
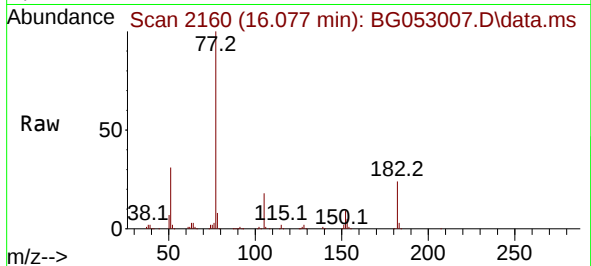


#63
Azobenzene
Concen: 36.309 ng
RT: 16.077 min Scan# 2160
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 308606

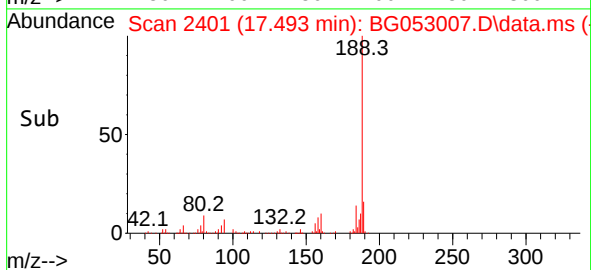
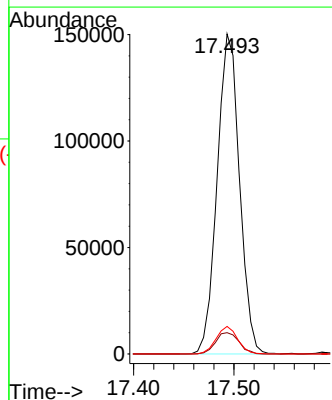
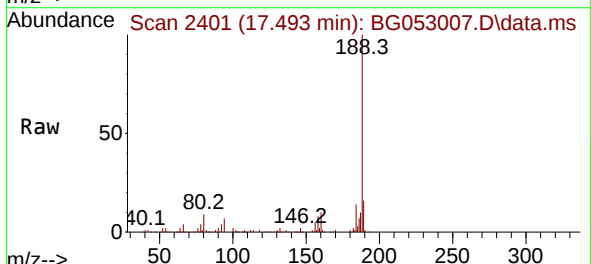
Ion	Ratio	Lower	Upper
77	100		
182	23.7	5.6	45.6
105	17.6	0.0	38.8
51	31.2	8.4	48.4

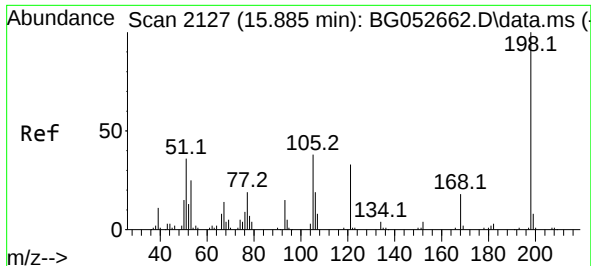


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.493 min Scan# 2401
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion: 188 Resp: 232084

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.7	8.5
80	8.6	7.2	10.8

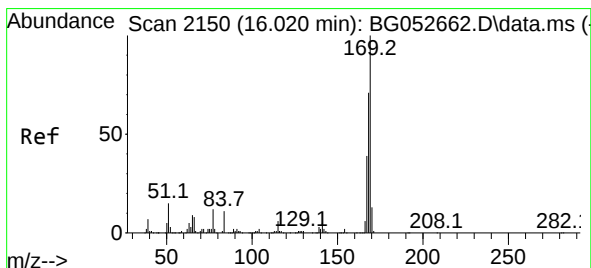
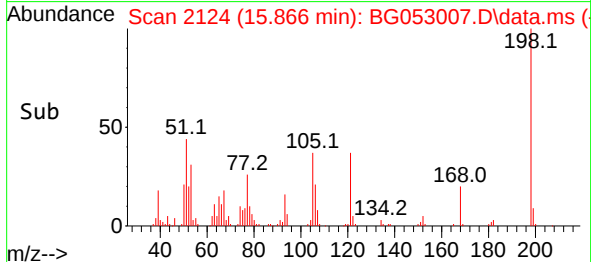
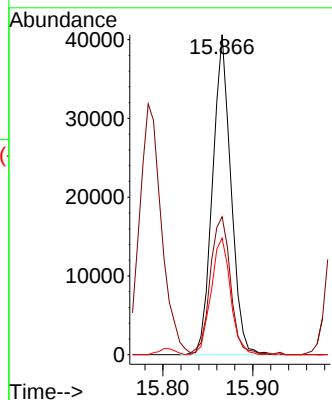
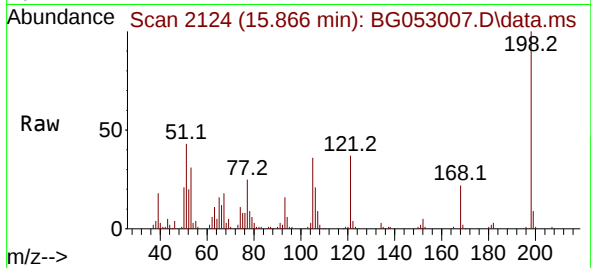




#65
4,6-Dinitro-2-methylphenol
Concen: 55.806 ng
RT: 15.866 min Scan# 2146
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

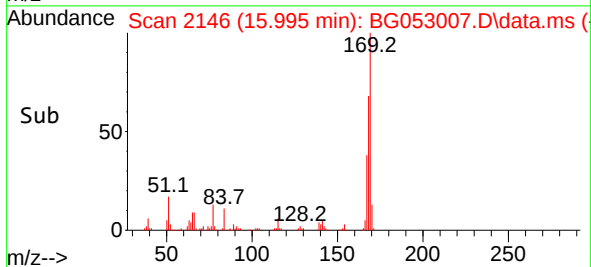
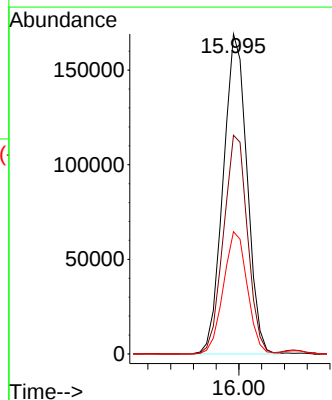
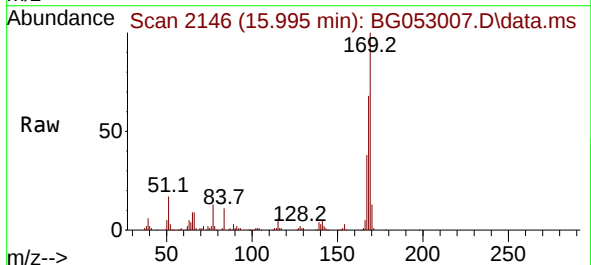
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

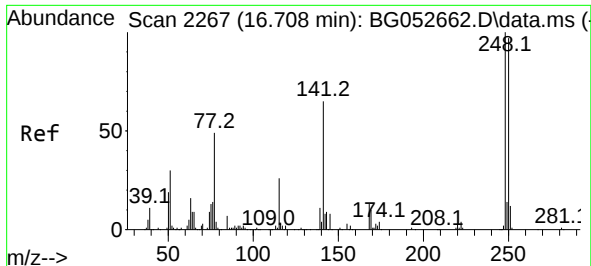
Tgt Ion:198 Resp: 57741
Ion Ratio Lower Upper
198 100
51 43.1 21.7 61.7
105 36.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.740 ng
RT: 15.995 min Scan# 2146
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:169 Resp: 246590
Ion Ratio Lower Upper
169 100
168 68.4 54.5 81.7
167 38.2 29.6 44.4

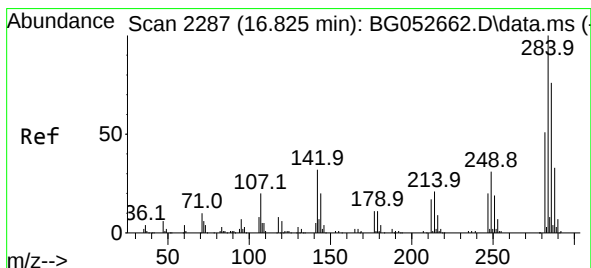
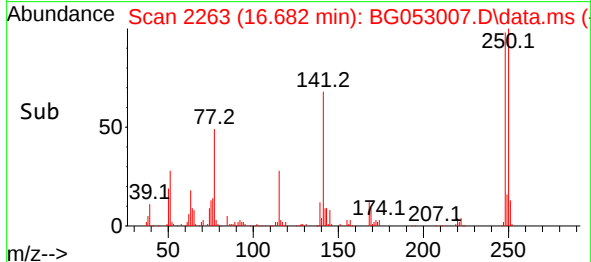
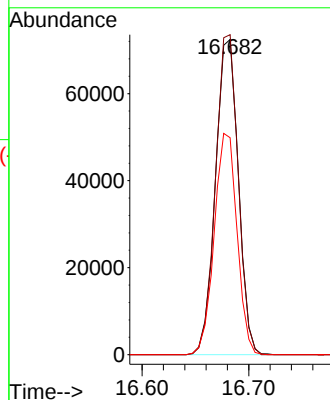
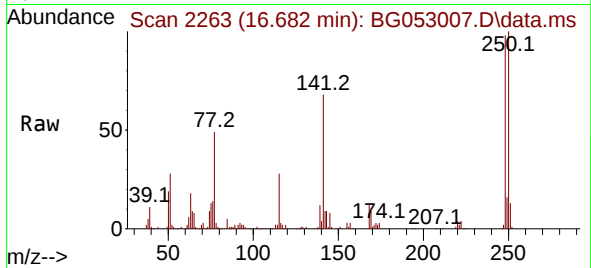




#67
4-Bromophenyl-phenylether
Concen: 38.511 ng
RT: 16.682 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

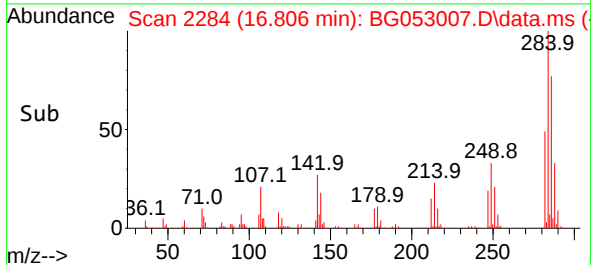
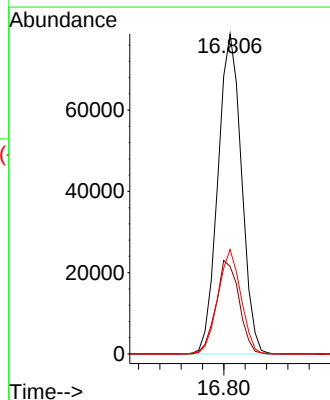
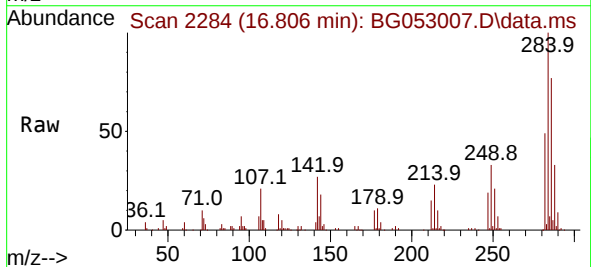
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

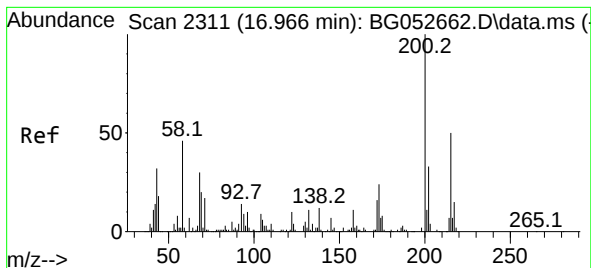
Tgt Ion:248 Resp: 107757
Ion Ratio Lower Upper
248 100
250 101.5 77.9 116.9
141 68.8 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.182 ng
RT: 16.806 min Scan# 2284
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:284 Resp: 120850
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 32.7 22.7 34.1





#69

Atrazine

Concen: 37.505 ng

RT: 16.941 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

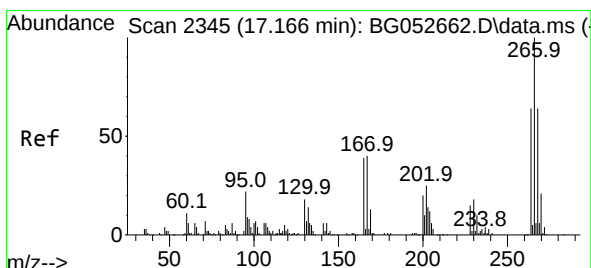
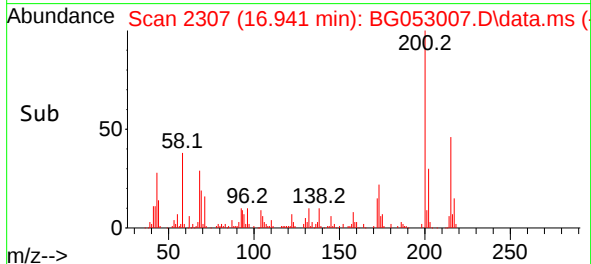
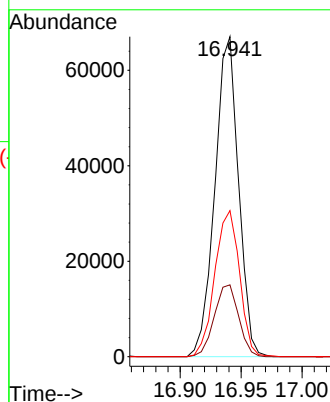
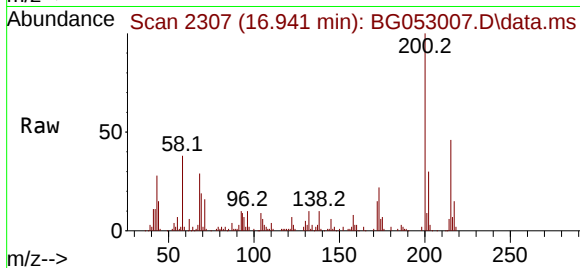
Tgt Ion:200 Resp: 90359

Ion Ratio Lower Upper

200 100

173 22.5 3.8 43.8

215 45.6 26.3 66.3



#70

Pentachlorophenol

Concen: 40.511 ng

RT: 17.147 min Scan# 2342

Delta R.T. -0.005 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

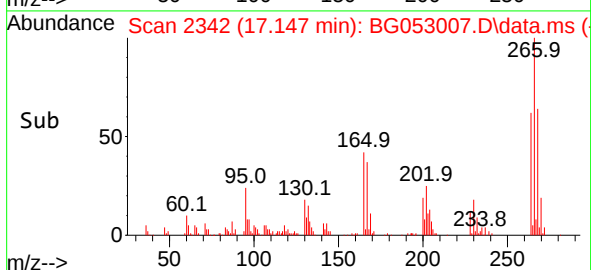
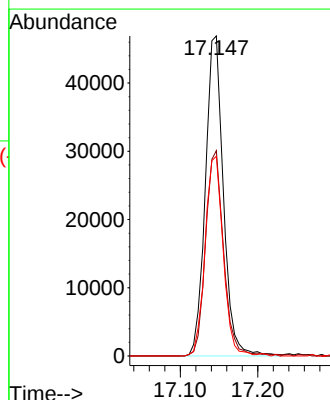
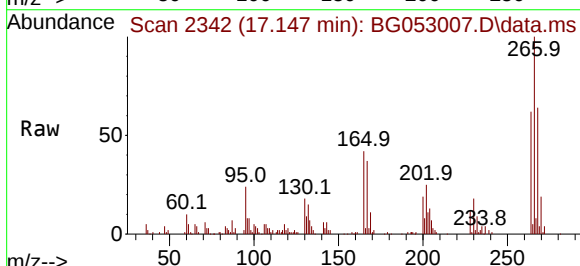
Tgt Ion:266 Resp: 75588

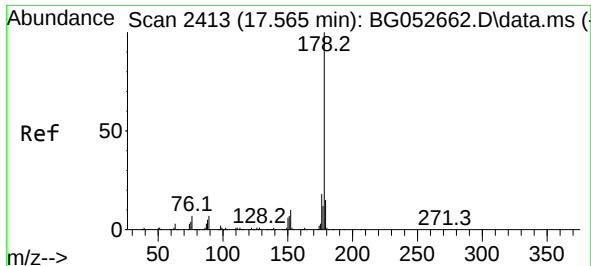
Ion Ratio Lower Upper

266 100

268 64.1 45.9 68.9

264 62.4 45.3 67.9

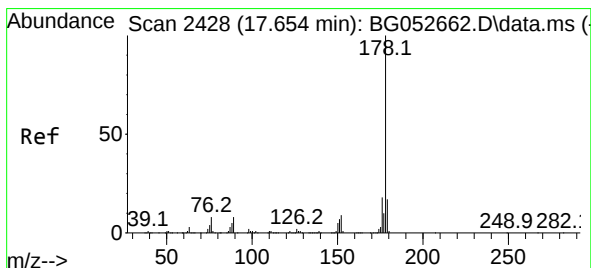
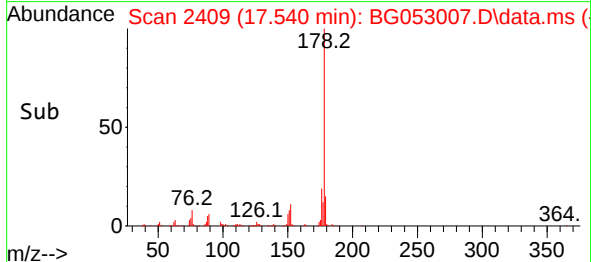
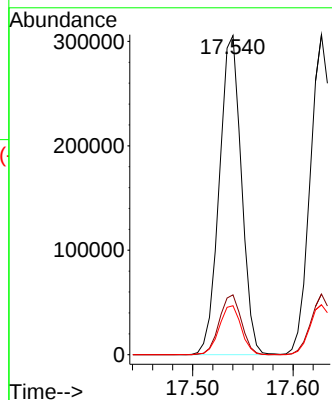
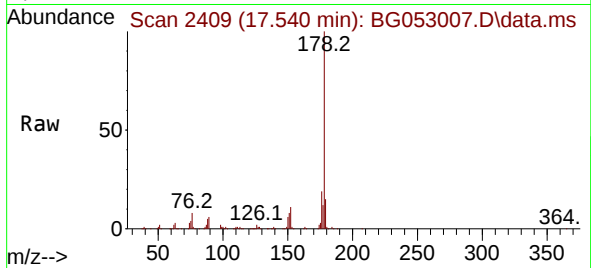




#71
Phenanthrene
Concen: 37.567 ng
RT: 17.540 min Scan# 2413
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

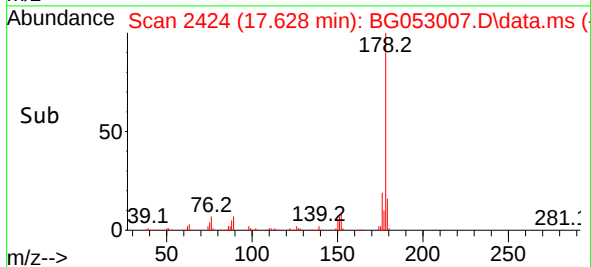
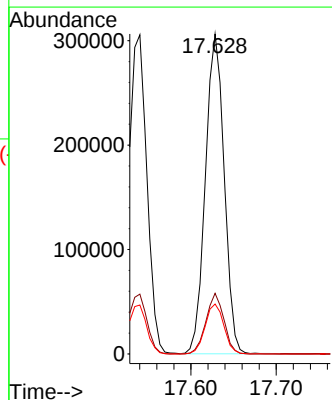
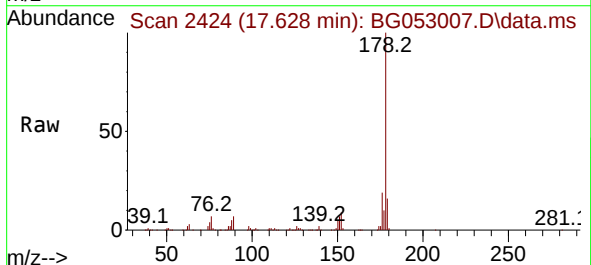
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

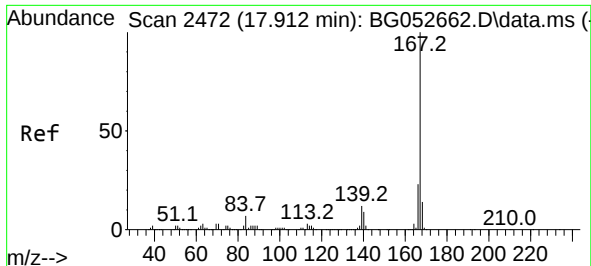
Tgt Ion:178 Resp: 466427
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.4 13.4 20.2



#72
Anthracene
Concen: 38.189 ng
RT: 17.628 min Scan# 2424
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:178 Resp: 468727
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 13.2 19.8

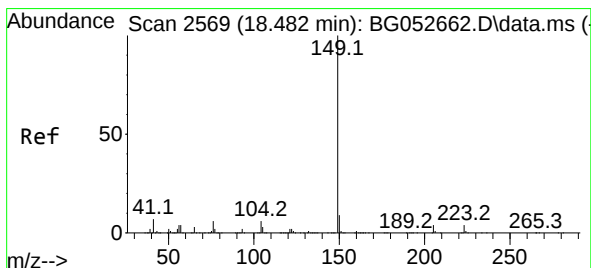
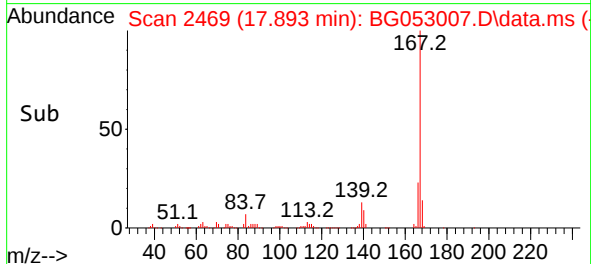
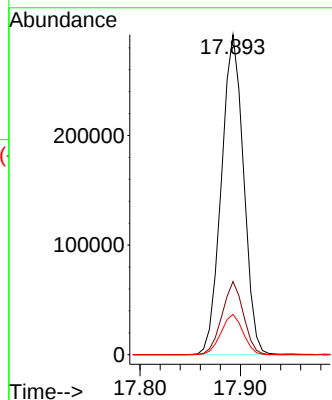
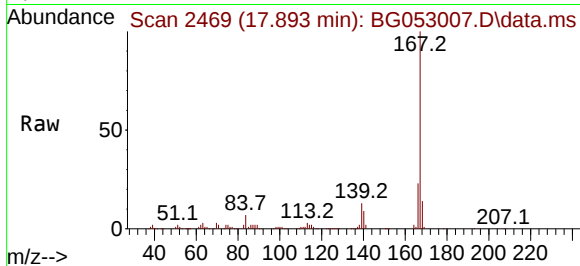




#73
Carbazole
Concen: 36.835 ng
RT: 17.893 min Scan# 2472
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

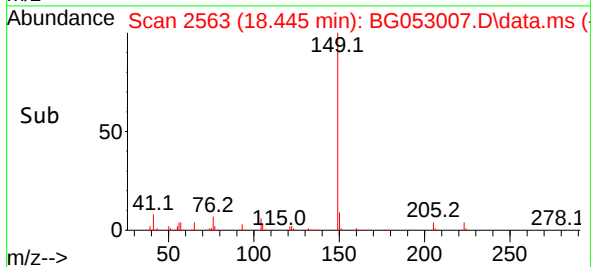
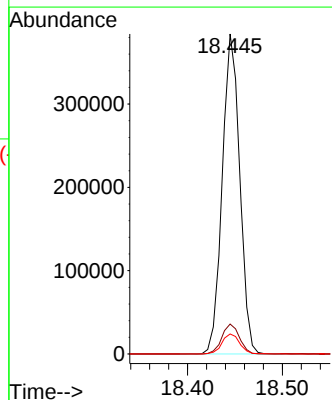
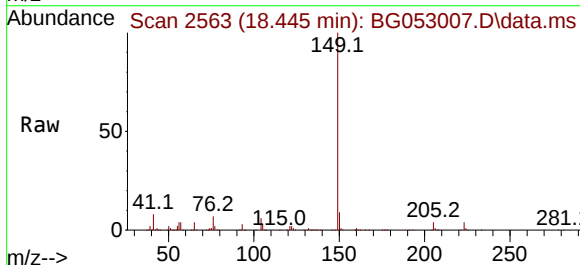
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

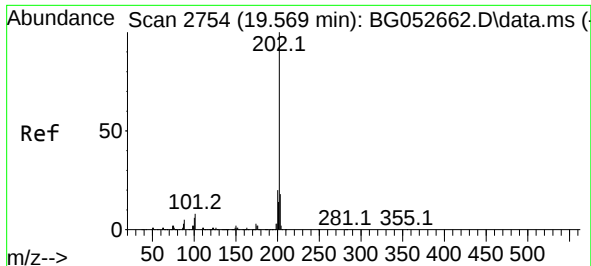
Tgt Ion:167 Resp: 447765
Ion Ratio Lower Upper
167 100
166 22.8 18.5 27.7
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 37.119 ng
RT: 18.445 min Scan# 2563
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:149 Resp: 492931
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.2 4.6 7.0

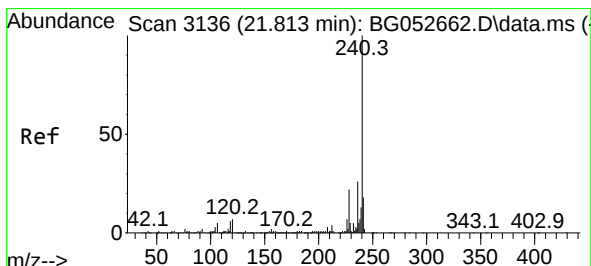
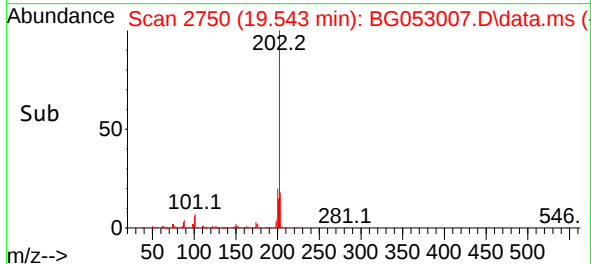
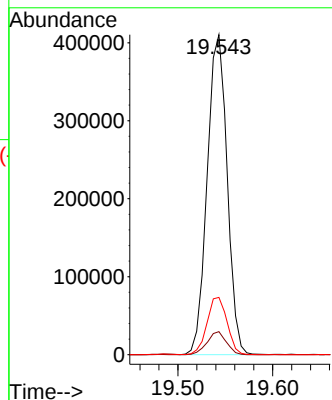
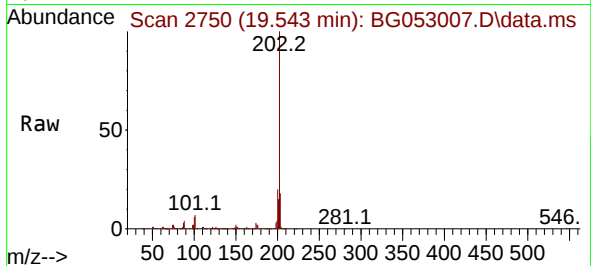




#75
Fluoranthene
Concen: 38.033 ng
RT: 19.543 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

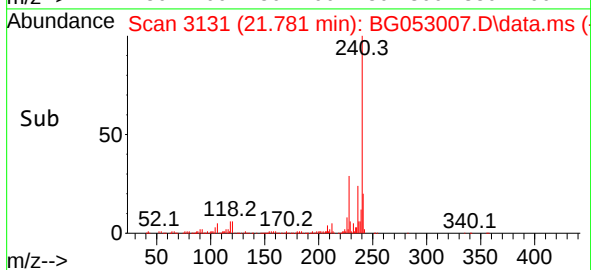
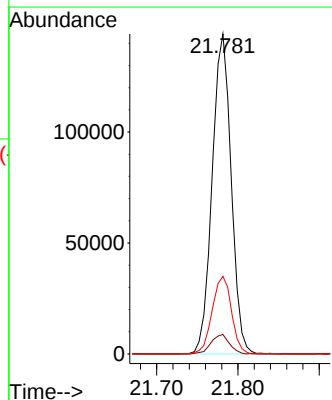
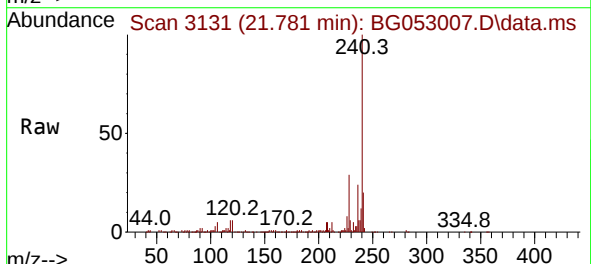
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

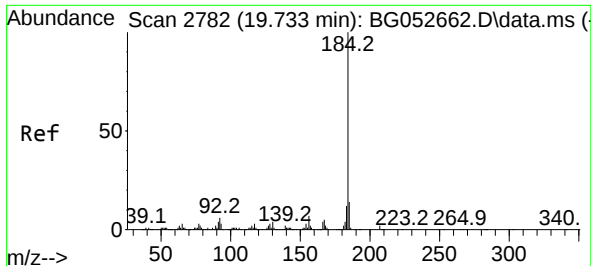
Tgt Ion:202 Resp: 599419
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.781 min Scan# 3131
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:240 Resp: 233577
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.2 19.8 29.6

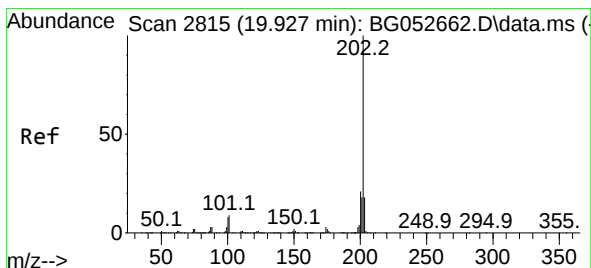
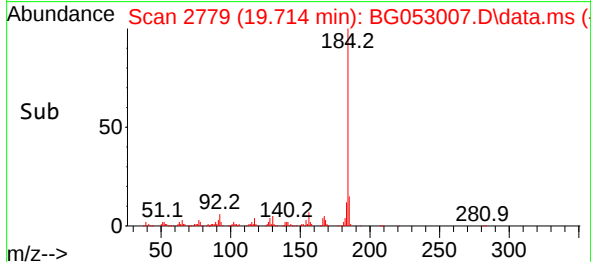
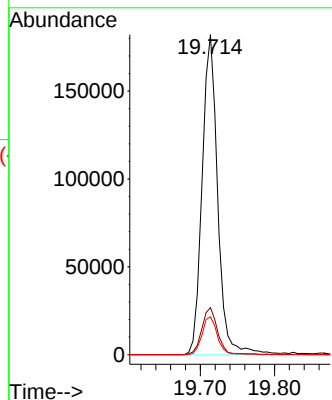
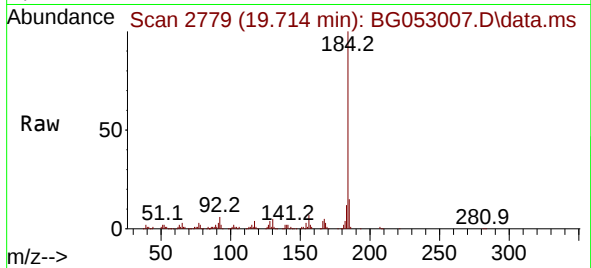




#77
Benzidine
Concen: 43.976 ng
RT: 19.714 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

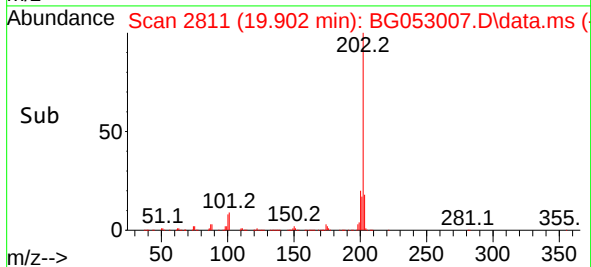
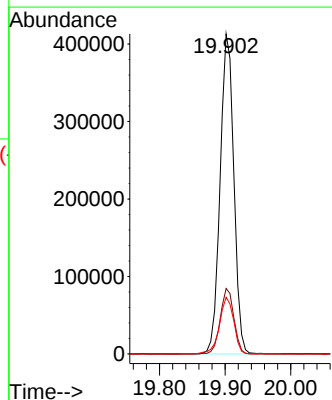
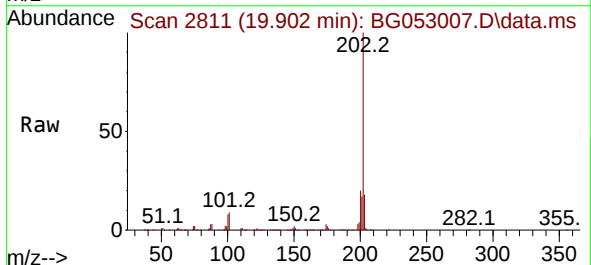
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

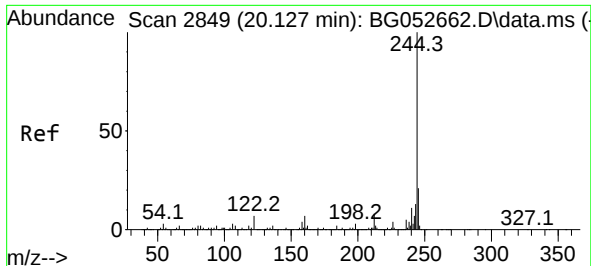
Tgt Ion:184 Resp: 264931
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 36.865 ng
RT: 19.902 min Scan# 2811
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:202 Resp: 597311
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.7 15.0 22.6

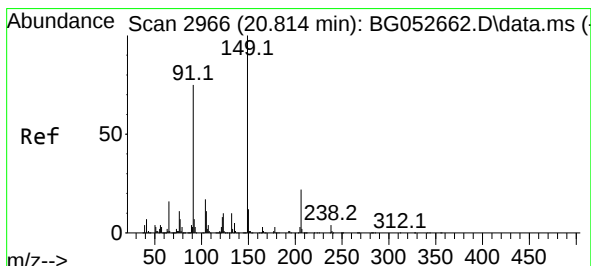
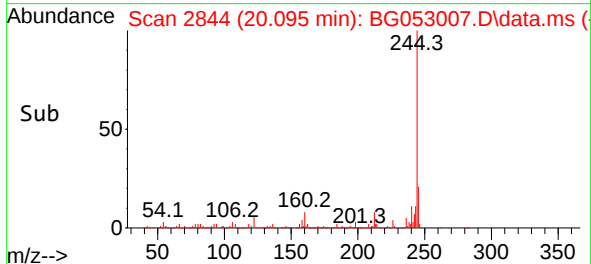
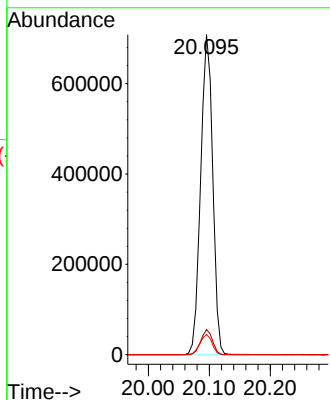
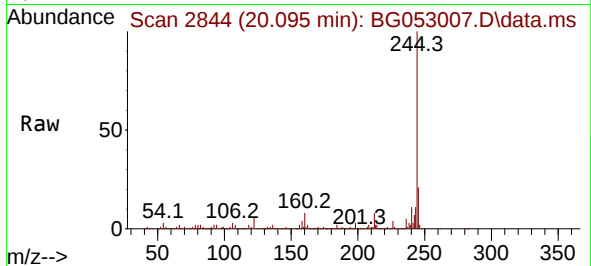




#79
 Terphenyl-d14
 Concen: 73.851 ng
 RT: 20.095 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG053007.D
 Acq: 4 Apr 2022 14:26

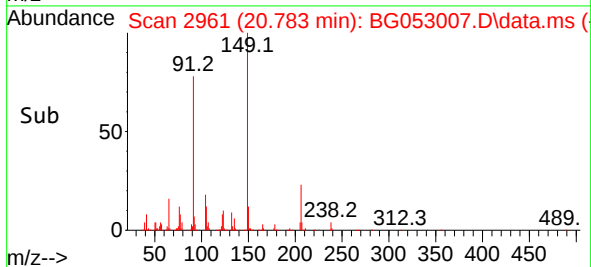
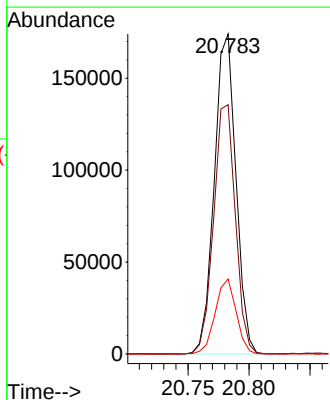
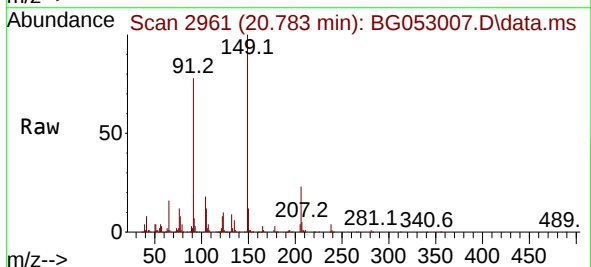
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

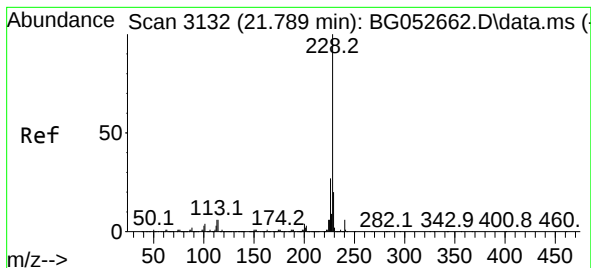
Tgt Ion:244 Resp: 969723
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 37.444 ng
 RT: 20.783 min Scan# 2961
 Delta R.T. -0.011 min
 Lab File: BG053007.D
 Acq: 4 Apr 2022 14:26

Tgt Ion:149 Resp: 215208
 Ion Ratio Lower Upper
 149 100
 91 77.9 60.2 90.4
 206 23.4 19.4 29.2





#81

Benzo(a)anthracene

Concen: 37.396 ng

RT: 21.758 min Scan# 3111

Delta R.T. -0.017 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

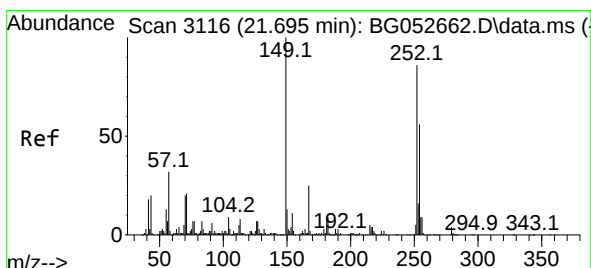
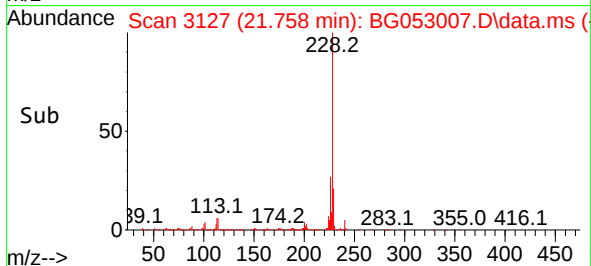
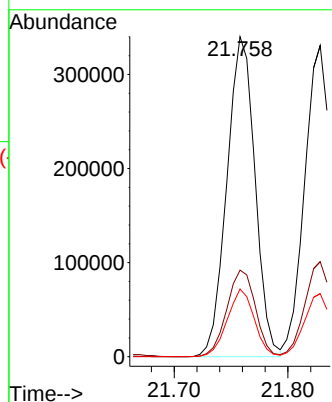
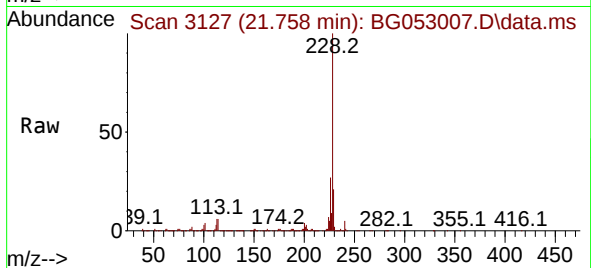
Tgt Ion:228 Resp: 584905

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 21.2 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.324 ng

RT: 21.664 min Scan# 3111

Delta R.T. -0.023 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

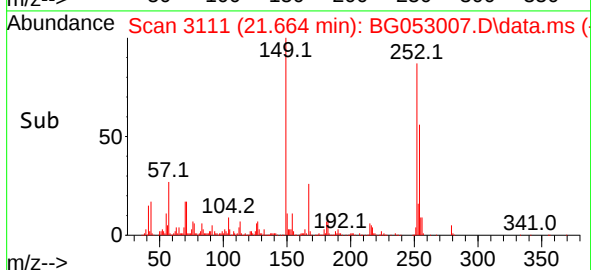
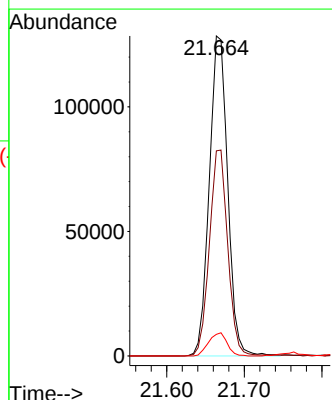
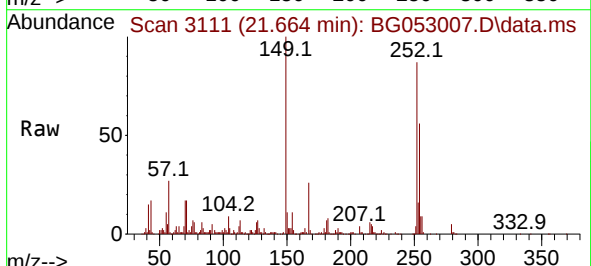
Tgt Ion:252 Resp: 211676

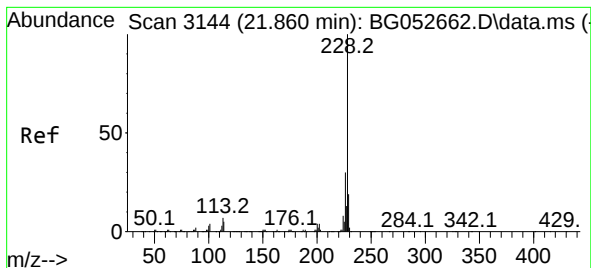
Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

126 6.7 5.8 8.8





#83

Chrysene

Concen: 37.255 ng

RT: 21.828 min Scan# 3110

Delta R.T. -0.017 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

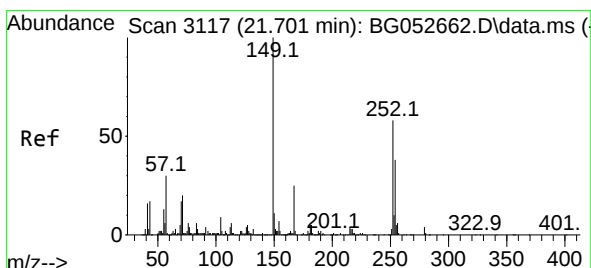
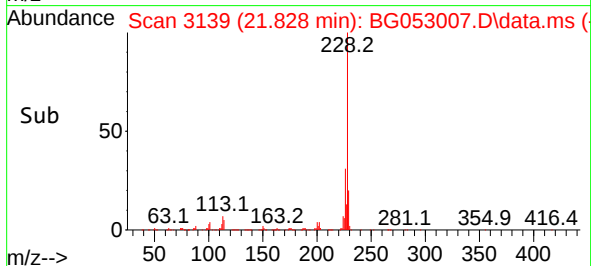
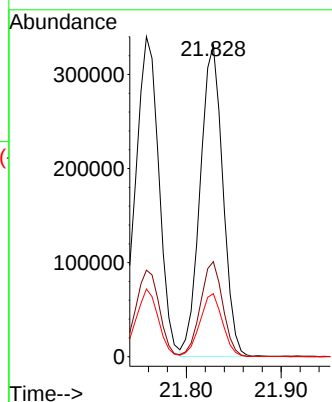
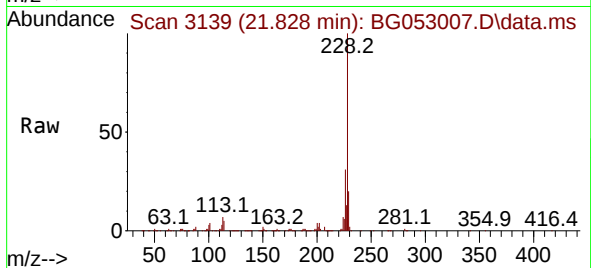
Tgt Ion:228 Resp: 547802

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.022 ng

RT: 21.658 min Scan# 3110

Delta R.T. -0.017 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

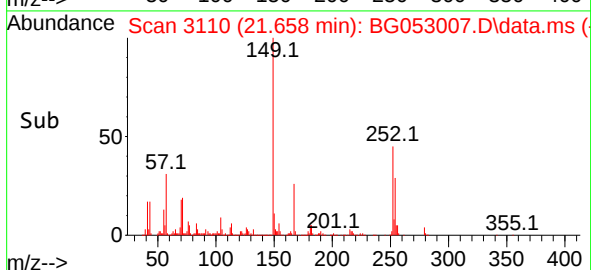
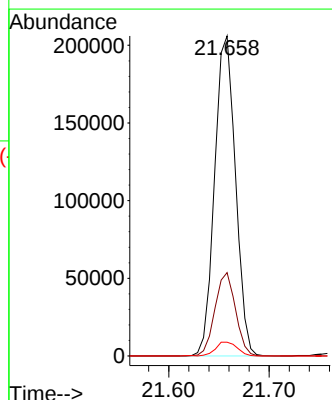
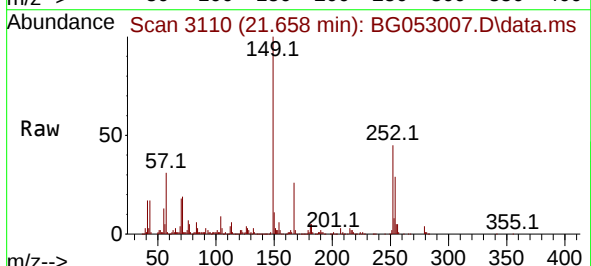
Tgt Ion:149 Resp: 297186

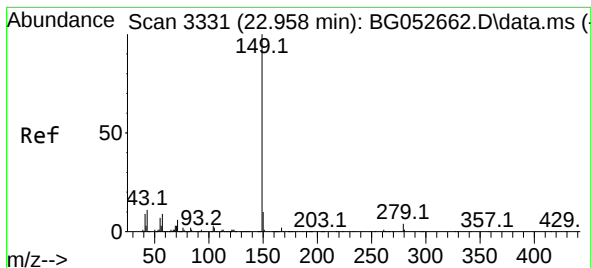
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.582 ng

RT: 22.898 min Scan# 31

Delta R.T. -0.029 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

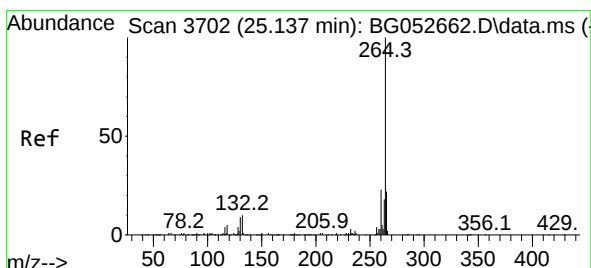
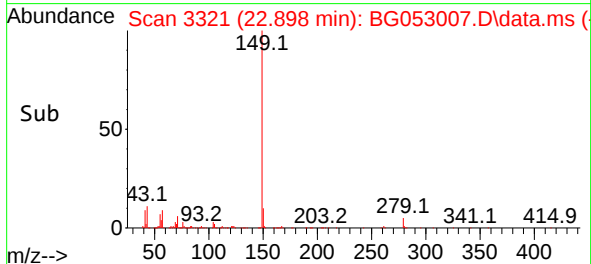
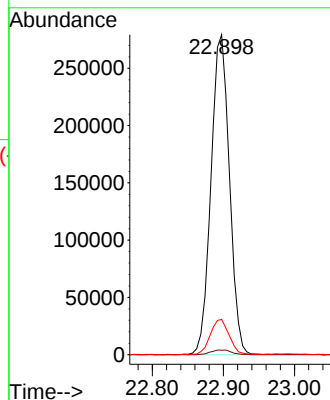
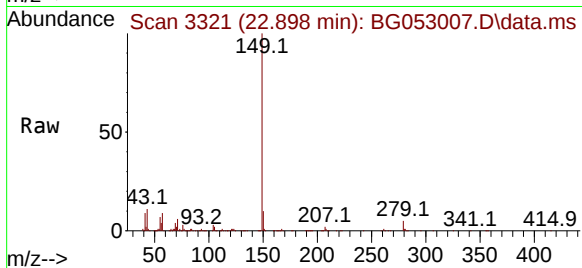
Tgt Ion:149 Resp: 502035

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.083 min Scan# 3693

Delta R.T. -0.029 min

Lab File: BG053007.D

Acq: 4 Apr 2022 14:26

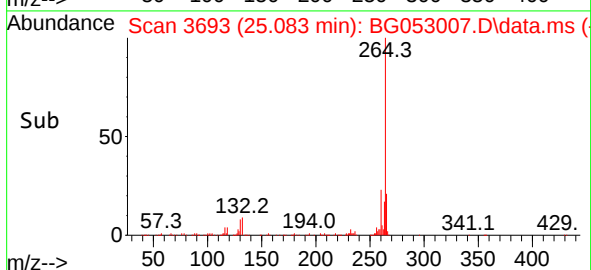
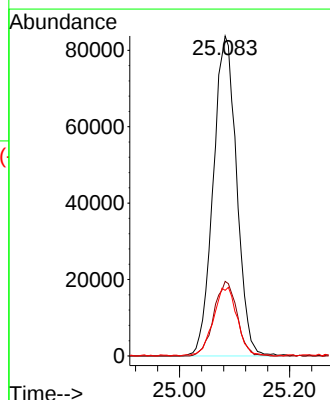
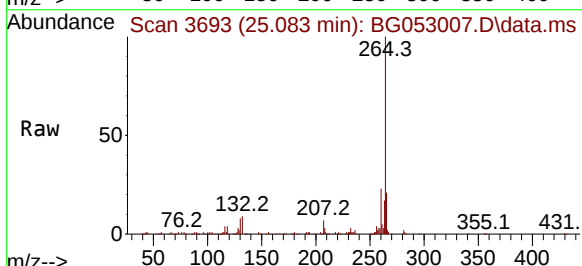
Tgt Ion:264 Resp: 247412

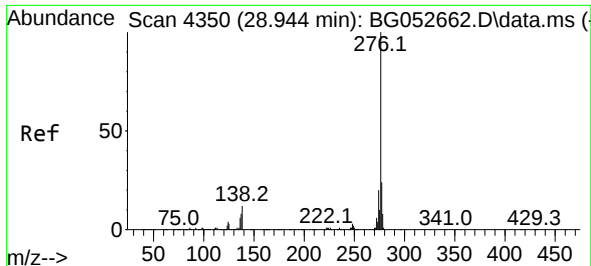
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

265 20.5 15.1 22.7

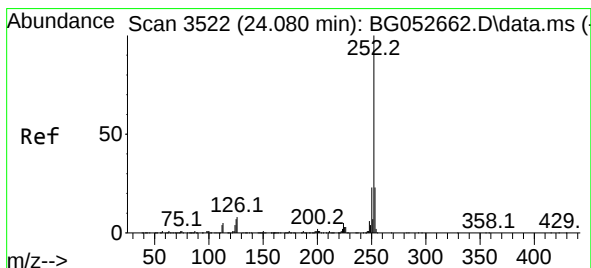
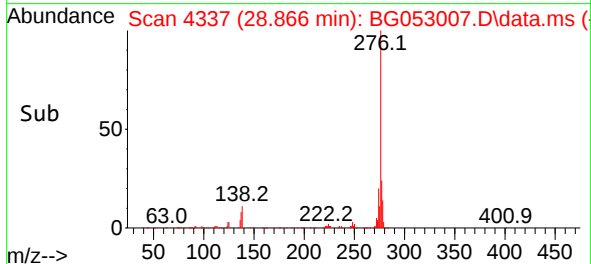
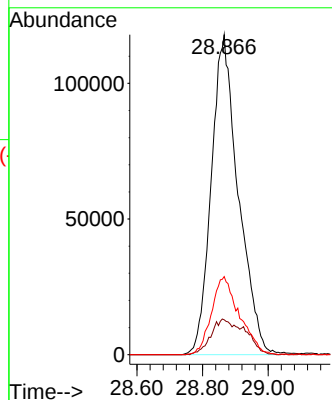
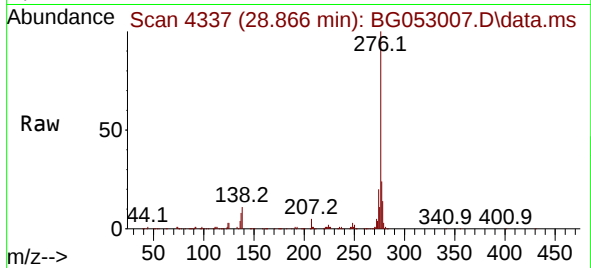




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.866 ng
RT: 28.866 min Scan# 41
Delta R.T. -0.034 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

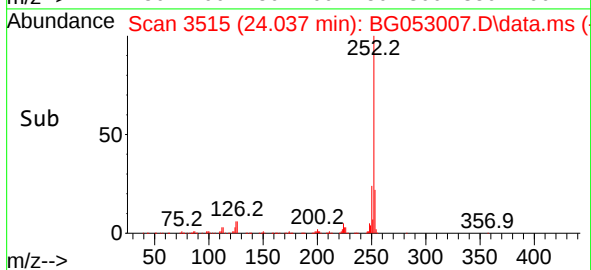
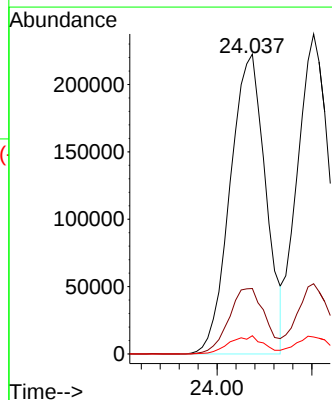
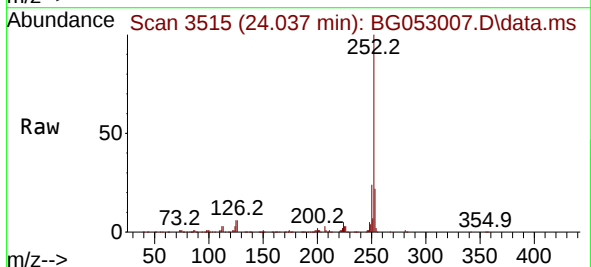
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

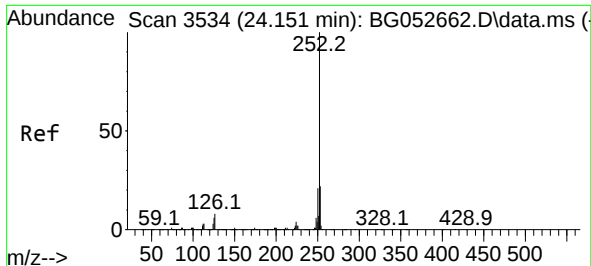
Tgt Ion:276 Resp: 675114
Ion Ratio Lower Upper
276 100
138 14.1 8.7 13.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.715 ng
RT: 24.037 min Scan# 3515
Delta R.T. -0.017 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:252 Resp: 579375
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.1 5.2 7.8

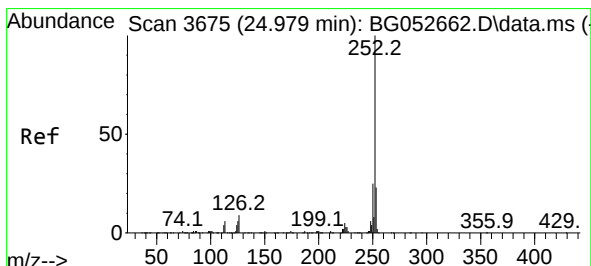
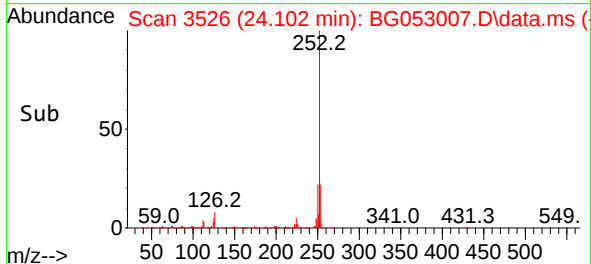
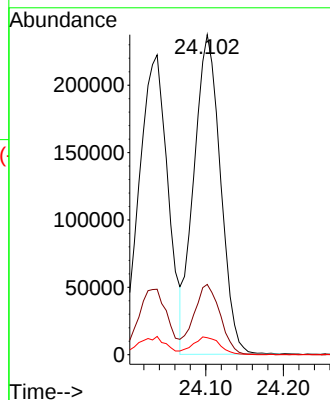
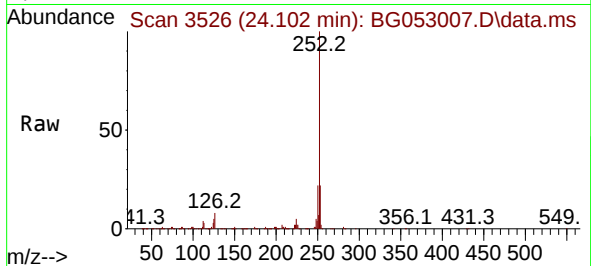




#89
Benzo(k)fluoranthene
Concen: 37.308 ng
RT: 24.102 min Scan# 31
Delta R.T. -0.029 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

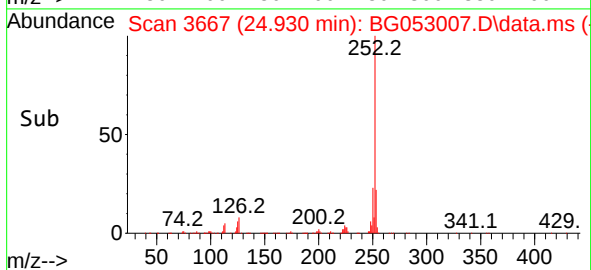
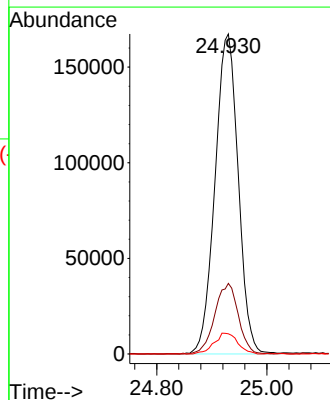
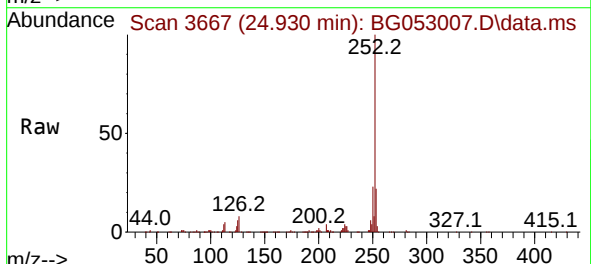
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

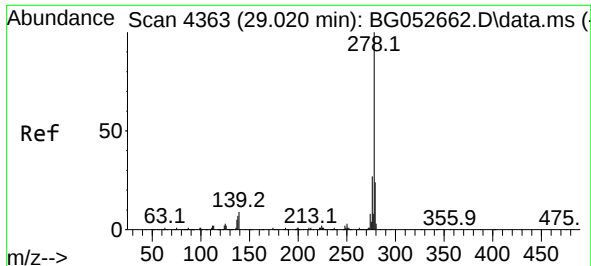
Tgt Ion:252 Resp: 563874
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 5.3 5.0 7.4



#90
Benzo(a)pyrene
Concen: 37.636 ng
RT: 24.930 min Scan# 3667
Delta R.T. -0.023 min
Lab File: BG053007.D
Acq: 4 Apr 2022 14:26

Tgt Ion:252 Resp: 489397
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.3 5.6 8.4

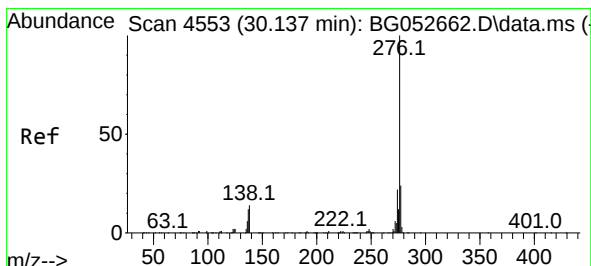
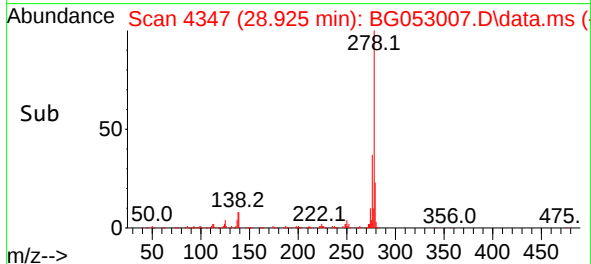
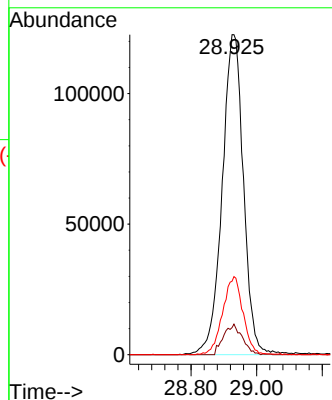
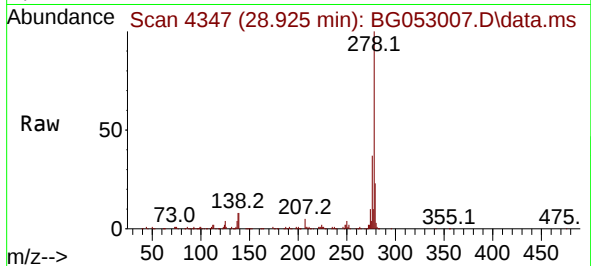




#91
 Dibenzo(a,h)anthracene
 Concen: 39.465 ng
 RT: 28.925 min Scan# 41
 Delta R.T. -0.046 min
 Lab File: BG053007.D
 Acq: 4 Apr 2022 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 550698
 Ion Ratio Lower Upper
 278 100
 139 8.4 7.8 11.6
 279 22.9 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 39.744 ng
 RT: 30.053 min Scan# 4539
 Delta R.T. -0.040 min
 Lab File: BG053007.D
 Acq: 4 Apr 2022 14:26

Tgt Ion:276 Resp: 548738
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.2 27.2
 138 10.9 9.1 13.7

