

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053836.D
 Acq On : 7 Jun 2022 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 02:50:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	26831	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	104583	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	72345	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	177218	20.000	ng	0.00
76) Chrysene-d12	21.734	240	186755	20.000	ng	0.00
86) Perylene-d12	24.995	264	194320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	116797	79.938	ng	0.00
7) Phenol-d6	7.239	99	155716	78.676	ng	0.00
23) Nitrobenzene-d5	9.248	82	149025	93.574	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	81054	92.299	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	380306	78.643	ng	0.00
79) Terphenyl-d14	20.059	244	707718	75.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	24726	34.998	ng	92
3) Pyridine	3.949	79	69564	40.622	ng	# 89
4) n-Nitrosodimethylamine	3.861	42	32099	41.514	ng	# 90
6) Aniline	7.409	93	93552	38.836	ng	97
8) 2-Chlorophenol	7.656	128	61367	41.030	ng	94
9) Benzaldehyde	7.221	77	45029	34.119	ng	82
10) Phenol	7.268	94	79301	38.776	ng	92
11) bis(2-Chloroethyl)ether	7.503	93	60623	37.687	ng	97
12) 1,3-Dichlorobenzene	7.985	146	73710	38.727	ng	94
13) 1,4-Dichlorobenzene	8.126	146	74618	38.550	ng	96
14) 1,2-Dichlorobenzene	8.449	146	69462	37.459	ng	98
15) Benzyl Alcohol	8.320	79	58478	39.473	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.620	45	93453	33.113	ng	99
17) 2-Methylphenol	8.520	107	53772	38.465	ng	90
18) Hexachloroethane	9.184	117	24735	38.622	ng	91
19) n-Nitroso-di-n-propyla...	8.896	70	51757	36.922	ng	95
20) 3+4-Methylphenols	8.849	107	75503	39.752	ng	95
22) Acetophenone	8.908	105	99189	38.409	ng	# 94
24) Nitrobenzene	9.289	77	74516	42.462	ng	# 91
25) Isophorone	9.818	82	133084	37.283	ng	95
26) 2-Nitrophenol	10.006	139	32190	55.367	ng	# 82
27) 2,4-Dimethylphenol	10.059	122	51031	39.767	ng	87
28) bis(2-Chloroethoxy)met...	10.294	93	72424	37.337	ng	96
29) 2,4-Dichlorophenol	10.541	162	66861	43.381	ng	93
30) 1,2,4-Trichlorobenzene	10.764	180	78732	40.361	ng	96
31) Naphthalene	10.952	128	200865	37.527	ng	99
32) Benzoic acid	10.194	122	21956	30.994	ng	# 80
33) 4-Chloroaniline	11.046	127	84815	38.220	ng	# 93
34) Hexachlorobutadiene	11.246	225	57474	41.588	ng	98
35) Caprolactam	11.816	113	19057	43.262	ng	90
36) 4-Chloro-3-methylphenol	12.163	107	65296	39.806	ng	89
37) 2-Methylnaphthalene	12.550	142	145370	37.438	ng	97
38) 1-Methylnaphthalene	12.768	142	140701	37.054	ng	99
40) 1,2,4,5-Tetrachloroben...	12.915	216	102530	42.205	ng	96
41) Hexachlorocyclopentadiene	12.897	237	49935	40.437	ng	98
43) 2,4,6-Trichlorophenol	13.150	196	60733	46.096	ng	96

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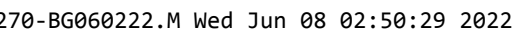
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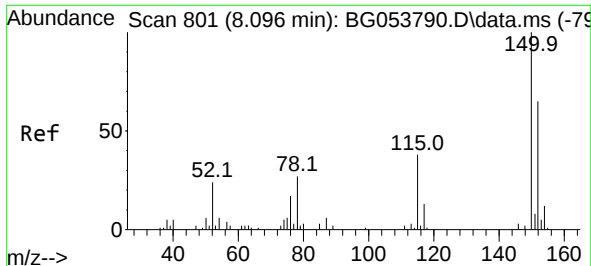
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.220	196	65772	44.867	ng	# 94
46) 1,1'-Biphenyl	13.549	154	194714	37.765	ng	98
47) 2-Chloronaphthalene	13.590	162	157399	39.240	ng	96
48) 2-Nitroaniline	13.784	65	45371	44.833	ng	93
49) Acenaphthylene	14.436	152	245396	38.134	ng	100
50) Dimethylphthalate	14.160	163	205977	38.850	ng	98
51) 2,6-Dinitrotoluene	14.278	165	43889	46.346	ng	# 78
52) Acenaphthene	14.777	154	156777	38.347	ng	100
53) 3-Nitroaniline	14.601	138	44042	43.076	ng	89
54) 2,4-Dinitrophenol	14.807	184	18009	40.604	ng	# 76
55) Dibenzofuran	15.112	168	248535	38.134	ng	94
56) 4-Nitrophenol	14.901	139	32873	41.256	ng	# 83
57) 2,4-Dinitrotoluene	15.059	165	60898	47.150	ng	87
58) Fluorene	15.758	166	202553	37.535	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.329	232	63339	40.058	ng	# 94
60) Diethylphthalate	15.523	149	203022	37.810	ng	98
61) 4-Chlorophenyl-phenyle...	15.747	204	114299	39.289	ng	91
62) 4-Nitroaniline	15.764	138	45512	41.211	ng	# 70
63) Azobenzene	16.040	77	173432	34.519	ng	92
65) 4,6-Dinitro-2-methylph...	15.823	198	31602	46.739	ng	84
66) n-Nitrosodiphenylamine	15.958	169	180850	38.376	ng	96
67) 4-Bromophenyl-phenylether	16.640	248	80197	41.650	ng	94
68) Hexachlorobenzene	16.763	284	87820	40.917	ng	96
69) Atrazine	16.904	200	72686	39.394	ng	96
70) Pentachlorophenol	17.104	266	47440	37.474	ng	96
71) Phenanthrene	17.497	178	349272	37.443	ng	98
72) Anthracene	17.586	178	341886	37.449	ng	99
73) Carbazole	17.850	167	299772	36.378	ng	98
74) Di-n-butylphthalate	18.414	149	352286	37.177	ng	# 97
75) Fluoranthene	19.501	202	444419	36.733	ng	98
77) Benzidine	19.677	184	162823	35.655	ng	98
78) Pyrene	19.865	202	449847	37.876	ng	98
80) Butylbenzylphthalate	20.747	149	157085	40.555	ng	91
81) Benzo(a)anthracene	21.710	228	464209	37.441	ng	98
82) 3,3'-Dichlorobenzidine	21.622	252	140657	40.250	ng	97
83) Chrysene	21.775	228	438502	37.469	ng	98
84) Bis(2-ethylhexyl)phtha...	21.622	149	221582	39.782	ng	94
85) Di-n-octyl phthalate	22.856	149	383797	41.434	ng	97
87) Indeno(1,2,3-cd)pyrene	28.731	276	548604	38.302	ng	# 95
88) Benzo(b)fluoranthene	23.960	252	443714	36.780	ng	99
89) Benzo(k)fluoranthene	24.025	252	458066	38.414	ng	98
90) Benzo(a)pyrene	24.842	252	384752	37.711	ng	# 99
91) Dibenzo(a,h)anthracene	28.802	278	454224	38.377	ng	98
92) Benzo(g,h,i)perylene	29.895	276	446864	38.303	ng	99

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

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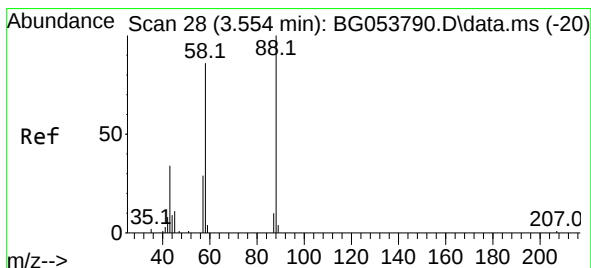
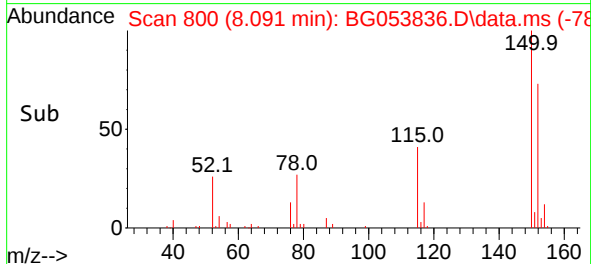
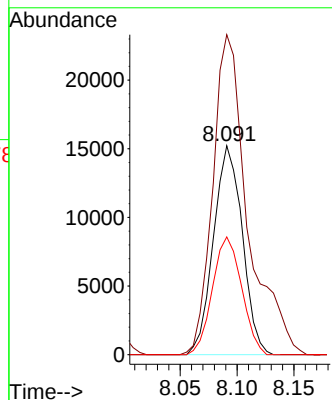
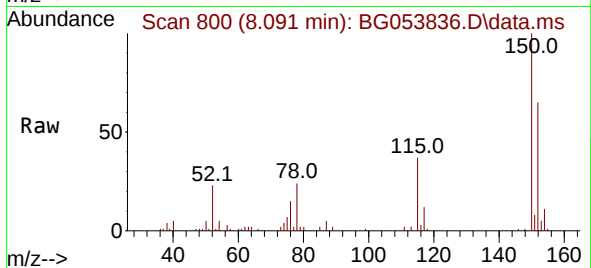




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.091 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

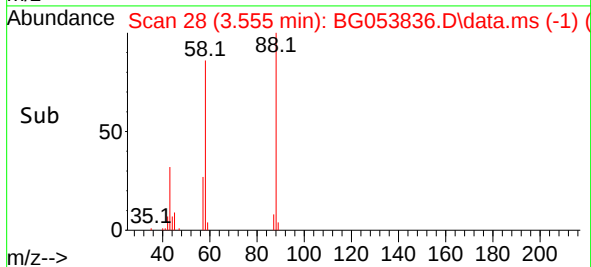
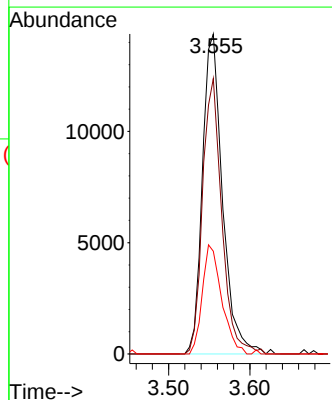
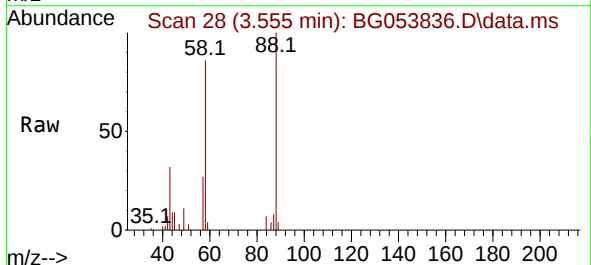
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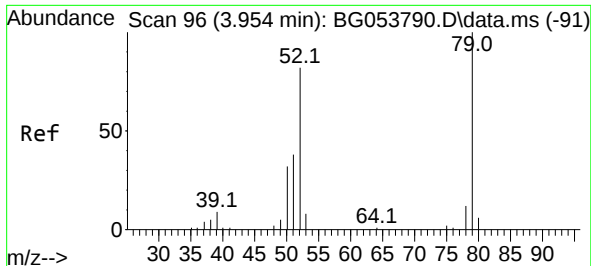
Tgt Ion:152 Resp: 26831
 Ion Ratio Lower Upper
 152 100
 150 153.1 131.6 197.4
 115 56.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.998 ng
 RT: 3.555 min Scan# 28
 Delta R.T. 0.001 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

Tgt Ion: 88 Resp: 24726
 Ion Ratio Lower Upper
 88 100
 58 82.2 59.2 88.8
 43 32.9 24.3 36.5

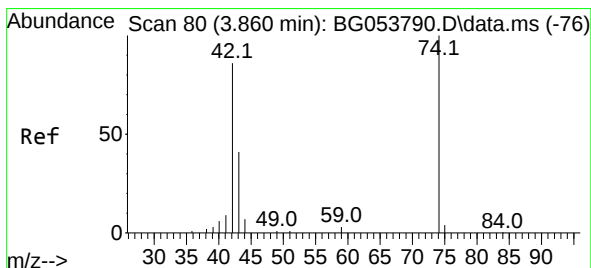
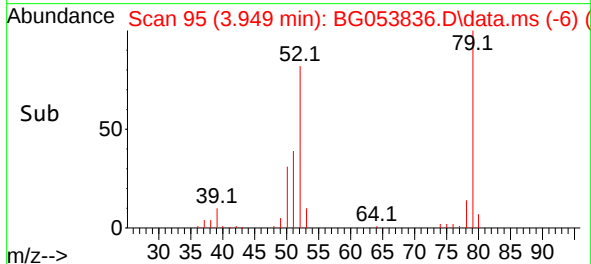
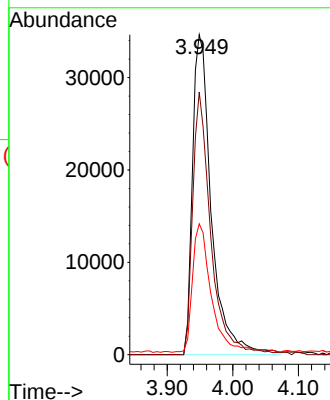
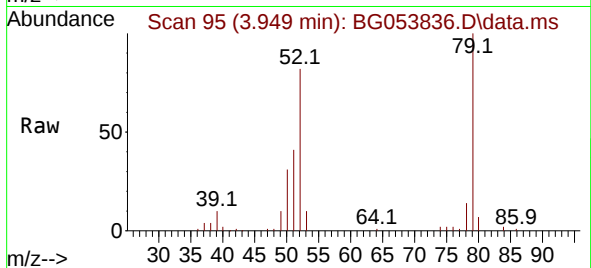




#3
 Pyridine
 Concen: 40.622 ng
 RT: 3.949 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

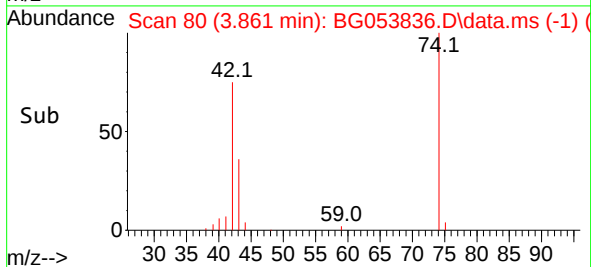
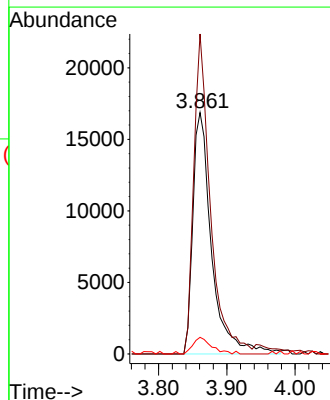
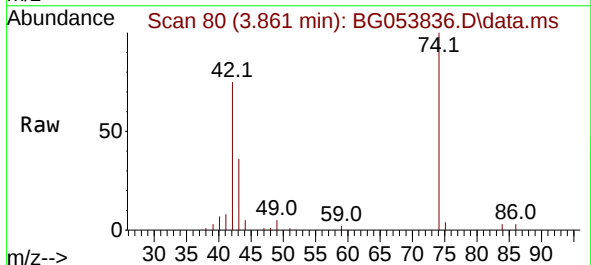
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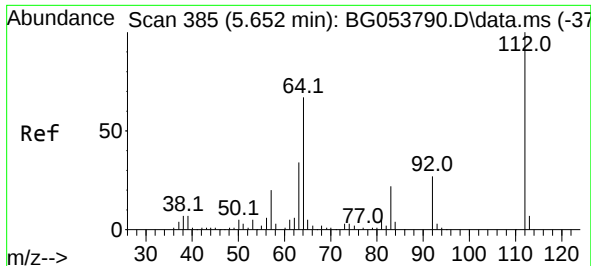
Tgt Ion: 79 Resp: 69564
 Ion Ratio Lower Upper
 79 100
 52 82.1 54.6 81.8#
 51 40.9 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 41.514 ng
 RT: 3.861 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

Tgt Ion: 42 Resp: 32099
 Ion Ratio Lower Upper
 42 100
 74 132.5 97.0 145.4
 44 6.9 7.0 10.4#

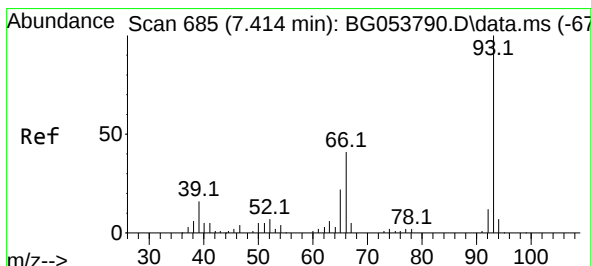
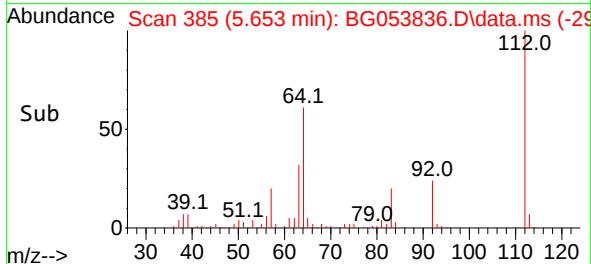
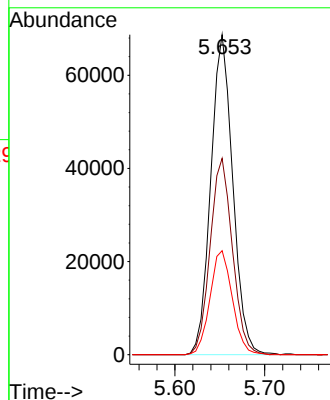
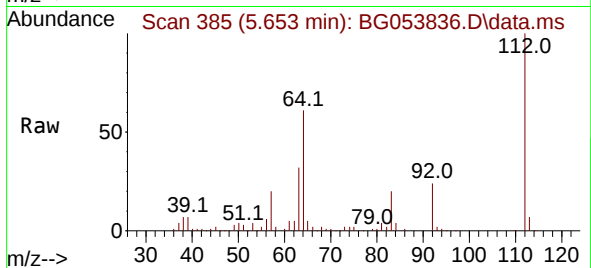




#5
2-Fluorophenol
Concen: 79.938 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

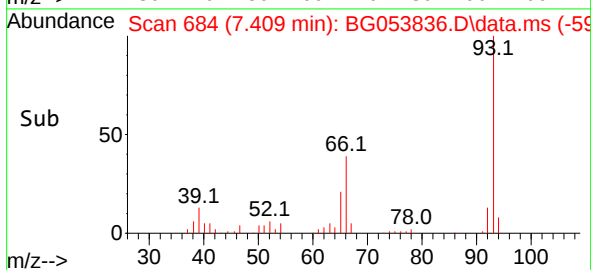
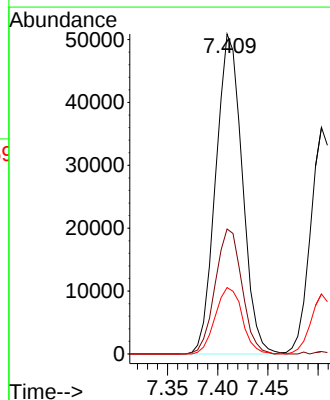
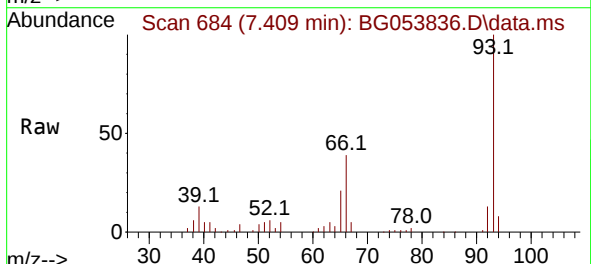
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 116797
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 32.5 30.4 45.6



#6
Aniline
Concen: 38.836 ng
RT: 7.409 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 93 Resp: 93552
Ion Ratio Lower Upper
93 100
66 39.1 32.9 49.3
65 20.7 17.8 26.8

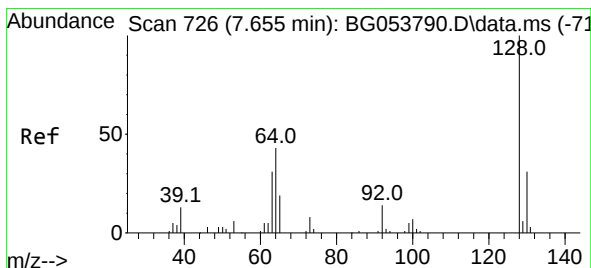
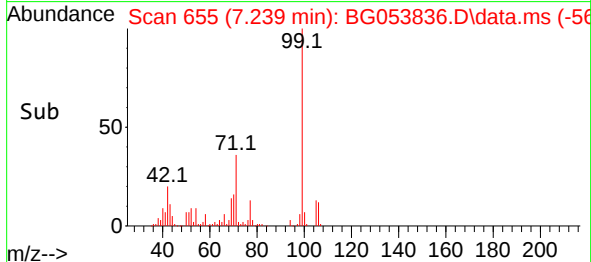
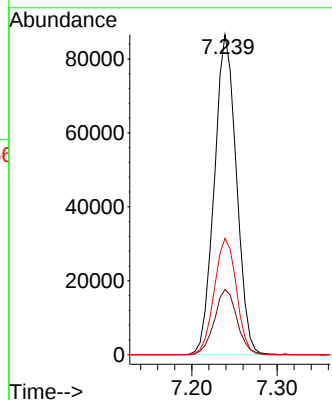
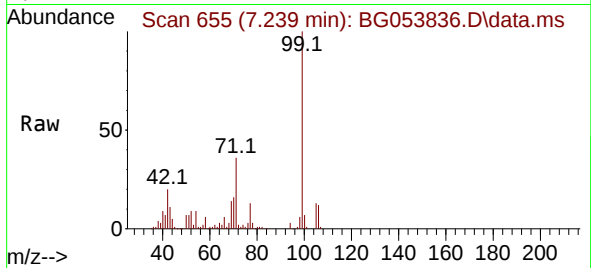




#7
Phenol-d6
Concen: 78.676 ng
RT: 7.239 min Scan# 655
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

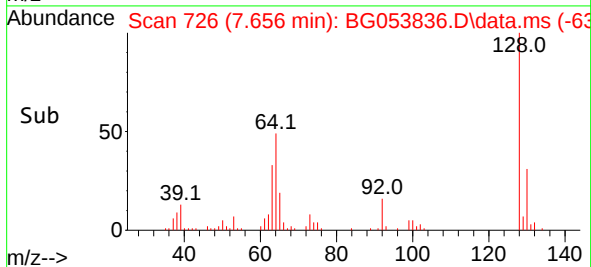
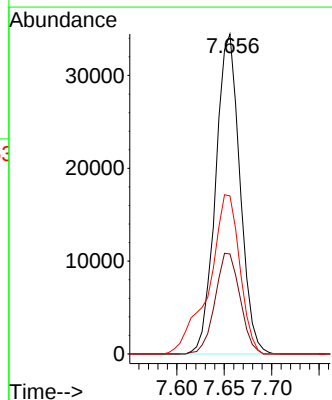
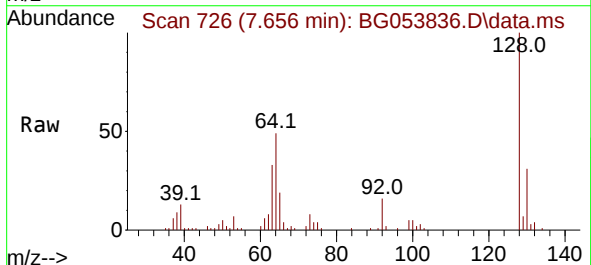
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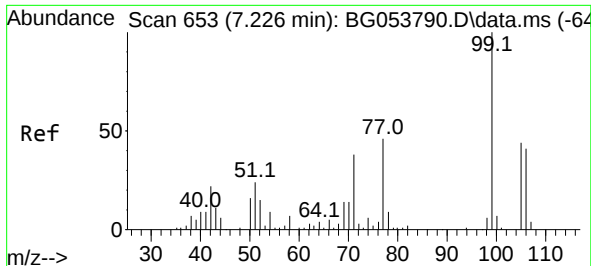
Tgt Ion: 99 Resp: 155716
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 36.4 33.8 50.8



#8
2-Chlorophenol
Concen: 41.030 ng
RT: 7.656 min Scan# 726
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:128 Resp: 61367
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 49.4 35.1 75.1

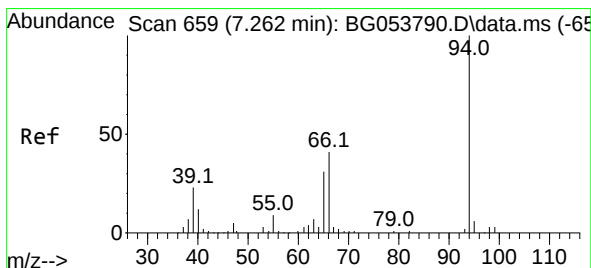
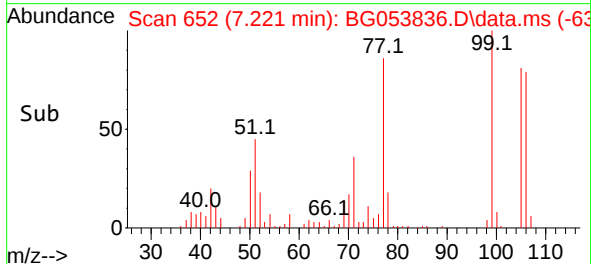
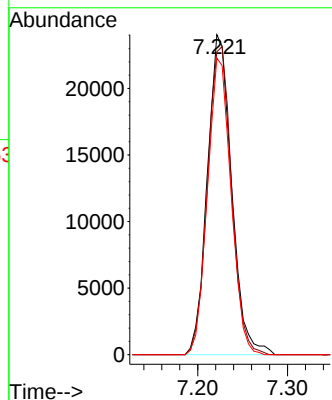
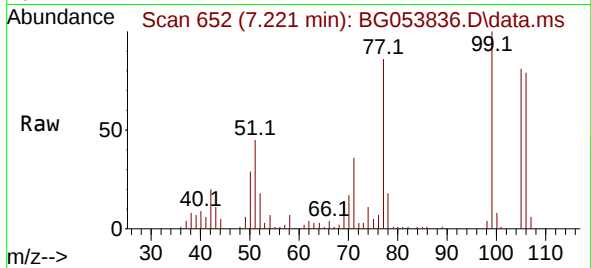




#9
Benzaldehyde
Concen: 34.119 ng
RT: 7.221 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

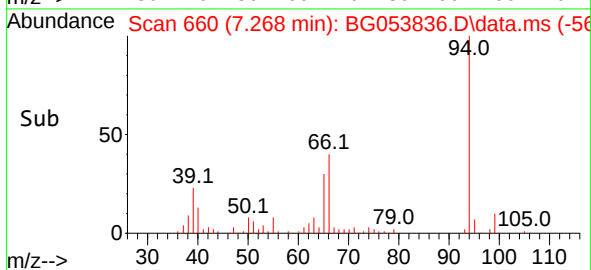
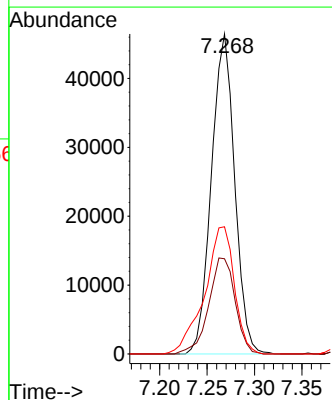
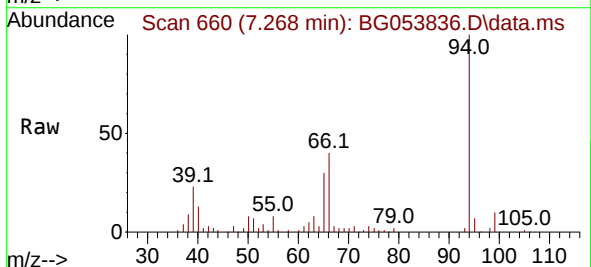
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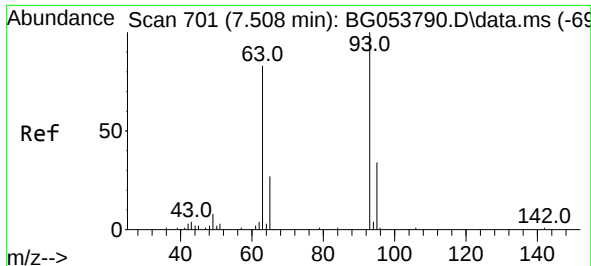
Tgt Ion: 77 Resp: 45029
Ion Ratio Lower Upper
77 100
105 94.7 59.6 99.6
106 92.7 56.8 96.8



#10
Phenol
Concen: 38.776 ng
RT: 7.268 min Scan# 660
Delta R.T. 0.007 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 94 Resp: 79301
Ion Ratio Lower Upper
94 100
65 29.8 14.8 54.8
66 39.8 25.2 65.2

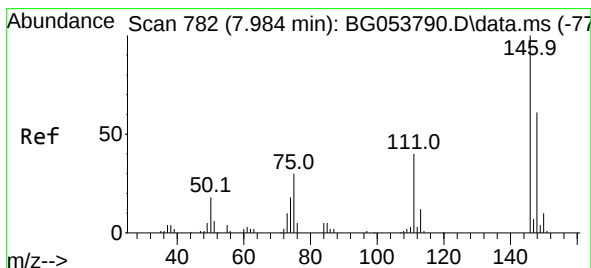
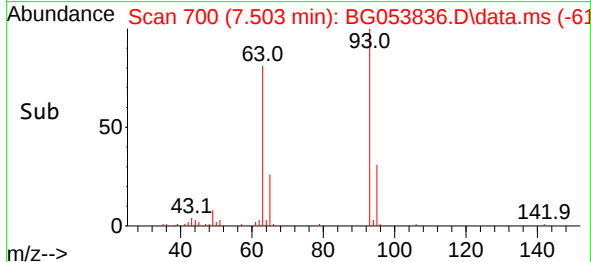
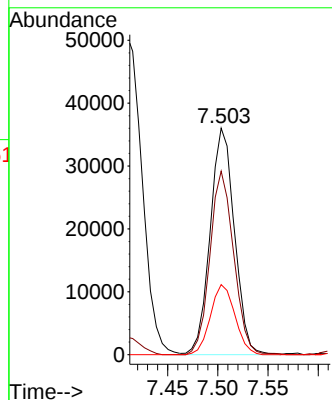
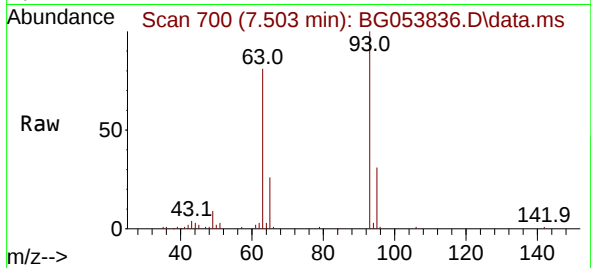




#11
bis(2-Chloroethyl)ether
Concen: 37.687 ng
RT: 7.503 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

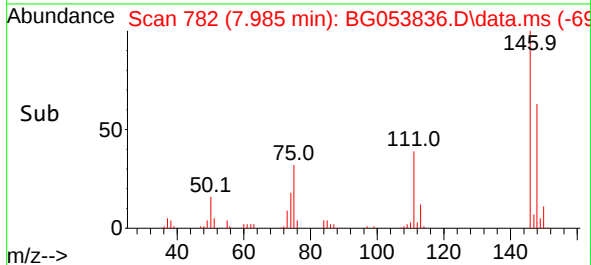
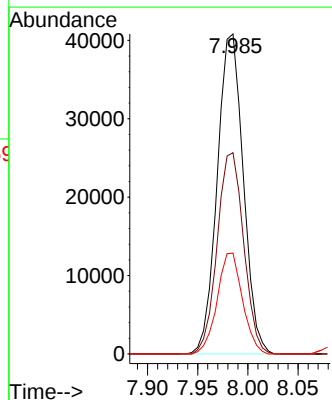
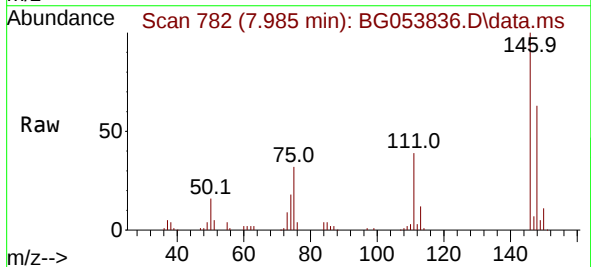
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

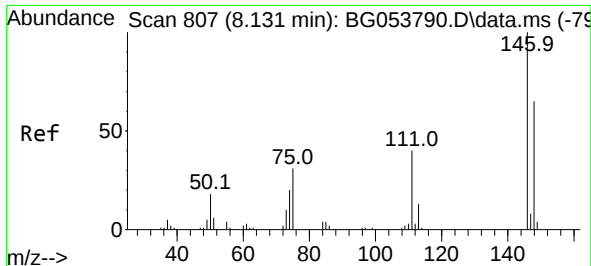
Tgt Ion: 93 Resp: 60623
Ion Ratio Lower Upper
93 100
63 81.0 63.6 103.6
95 30.9 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.727 ng
RT: 7.985 min Scan# 782
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 146 Resp: 73710
Ion Ratio Lower Upper
146 100
148 62.9 46.1 69.1
75 31.5 27.6 41.4

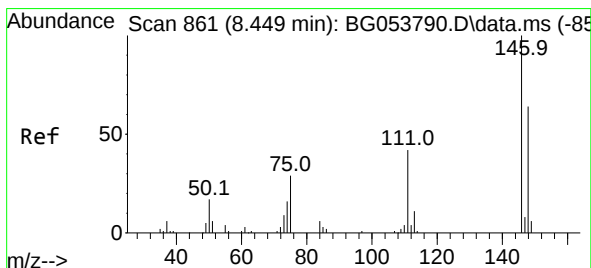
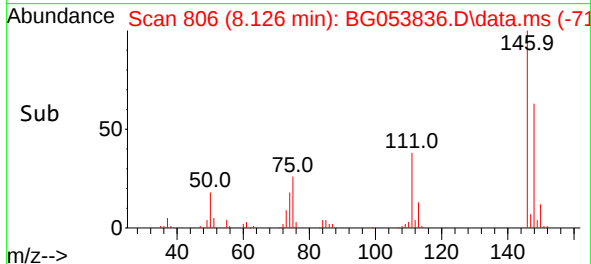
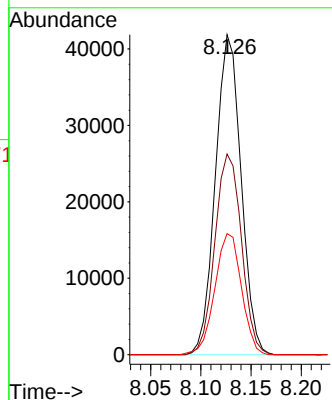
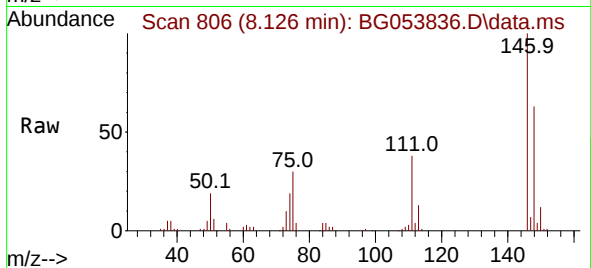




#13
1,4-Dichlorobenzene
Concen: 38.550 ng
RT: 8.126 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

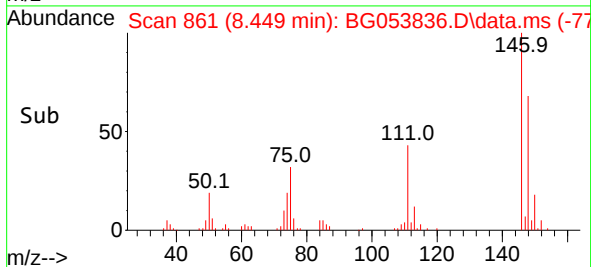
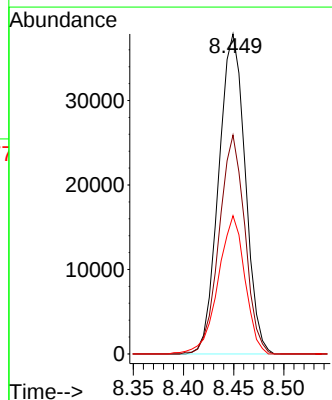
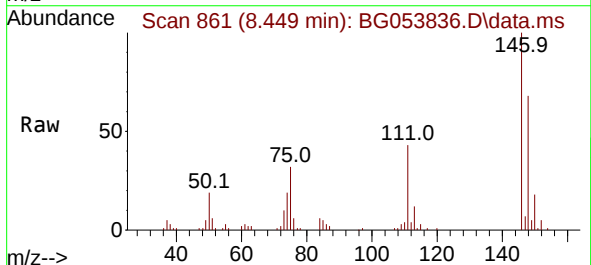
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

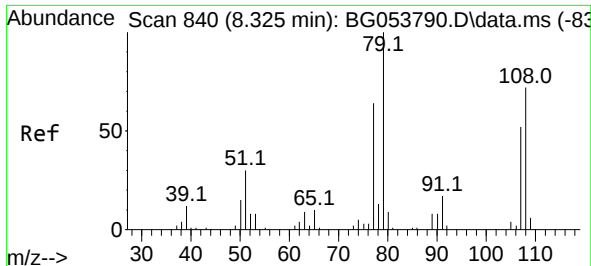
Tgt Ion:146 Resp: 74618
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 37.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.459 ng
RT: 8.449 min Scan# 861
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:146 Resp: 69462
Ion Ratio Lower Upper
146 100
148 68.4 52.6 78.8
111 43.2 34.5 51.7

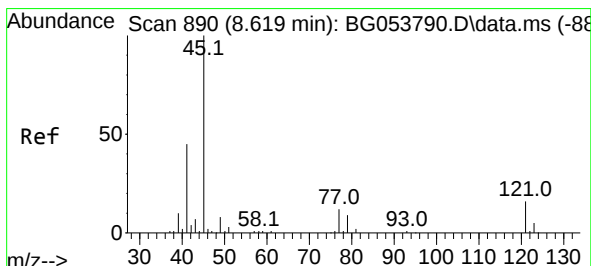
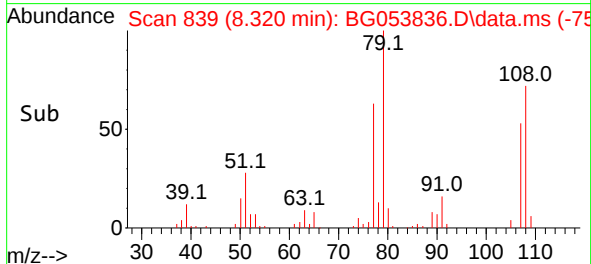
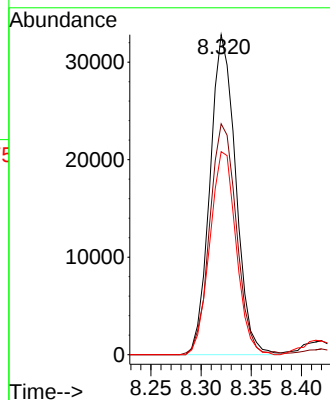
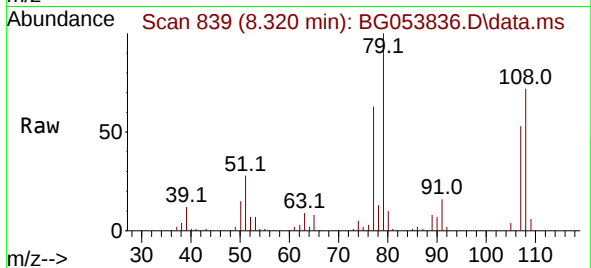




#15
Benzyl Alcohol
Concen: 39.473 ng
RT: 8.320 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

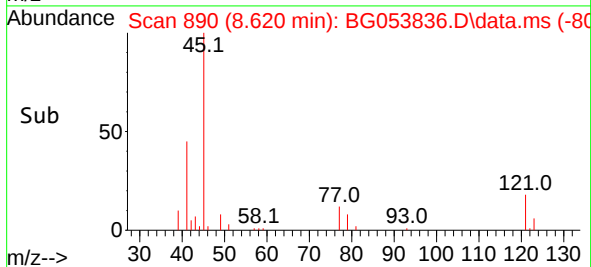
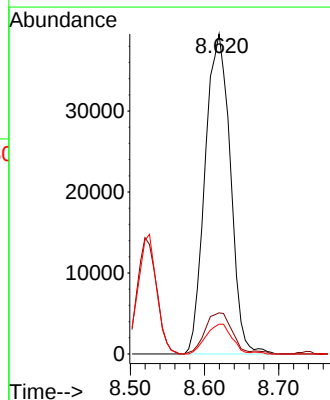
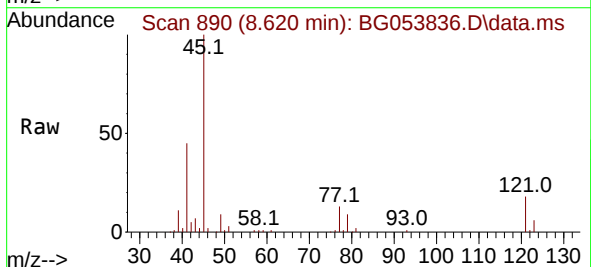
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

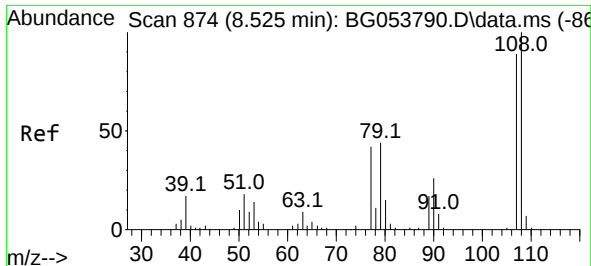
Tgt Ion: 79 Resp: 58478
Ion Ratio Lower Upper
79 100
108 72.2 53.7 80.5
77 63.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.113 ng
RT: 8.620 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 45 Resp: 93453
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.7
79 9.3 0.0 29.7

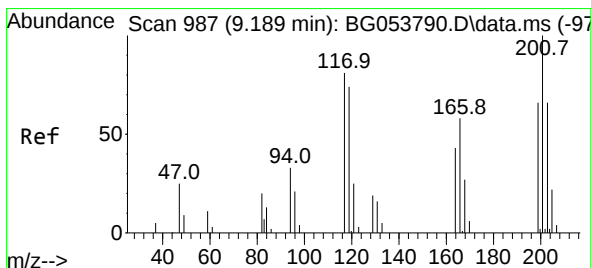
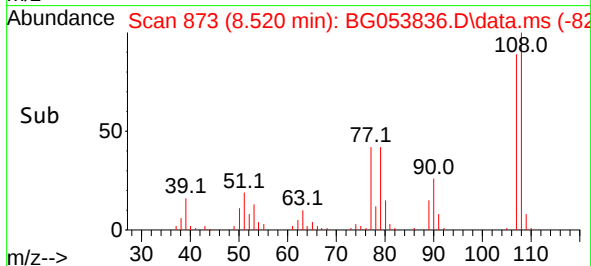
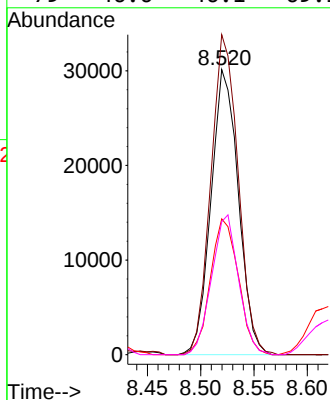
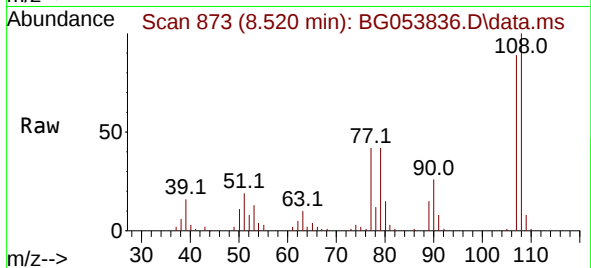




#17
2-Methylphenol
Concen: 38.465 ng
RT: 8.520 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

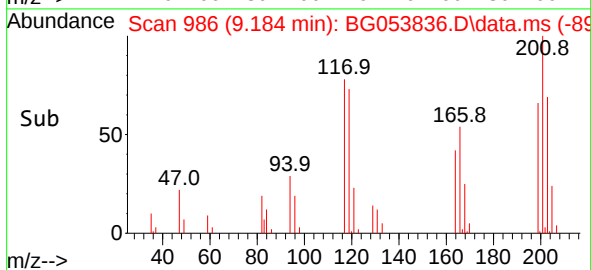
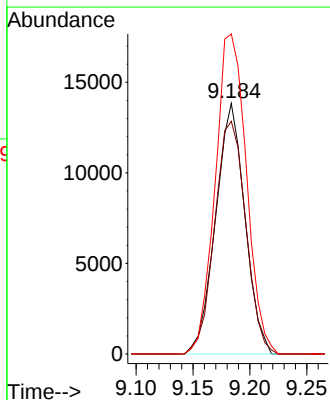
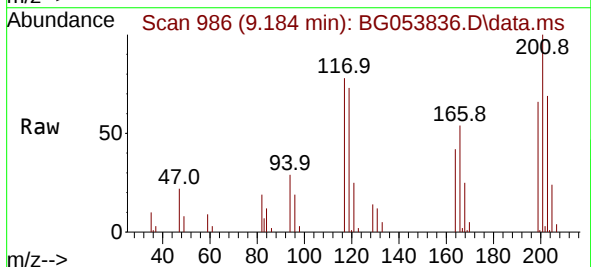
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

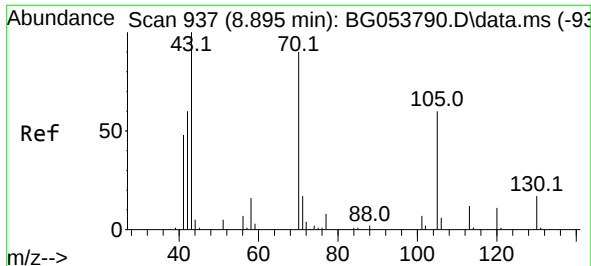
Tgt Ion:107 Resp: 53772
Ion Ratio Lower Upper
107 100
108 112.2 85.4 128.0
77 47.7 46.2 69.2
79 46.6 46.1 69.1



#18
Hexachloroethane
Concen: 38.622 ng
RT: 9.184 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:117 Resp: 24735
Ion Ratio Lower Upper
117 100
119 92.8 75.0 112.6
201 127.7 89.0 133.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.922 ng

RT: 8.896 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 51757

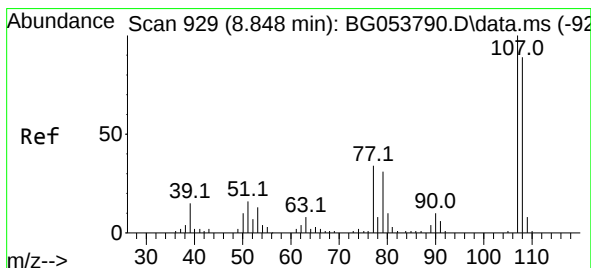
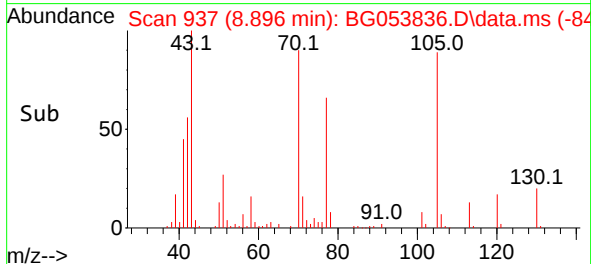
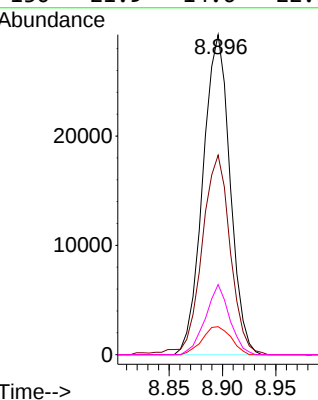
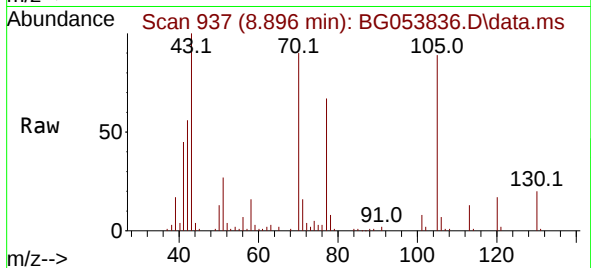
Ion Ratio Lower Upper

70 100

42 62.3 47.3 70.9

101 8.7 7.0 10.4

130 21.9 14.6 22.0



#20

3+4-Methylphenols

Concen: 39.752 ng

RT: 8.849 min Scan# 929

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Tgt Ion: 107 Resp: 75503

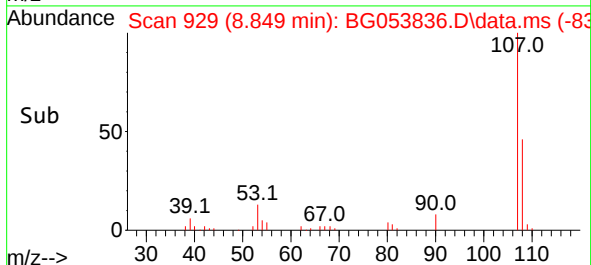
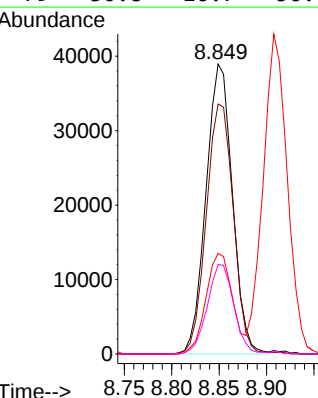
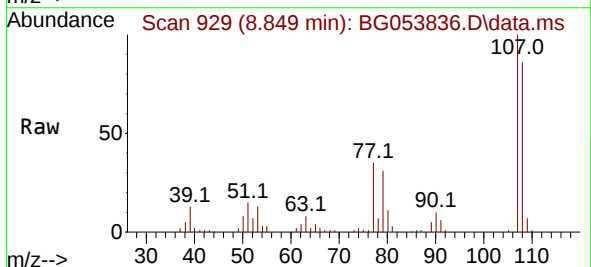
Ion Ratio Lower Upper

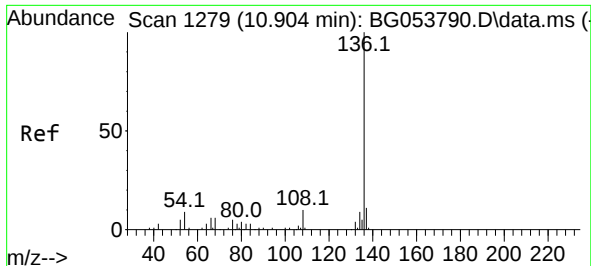
107 100

108 86.2 67.5 107.5

77 34.7 20.3 60.3

79 30.8 16.7 56.7

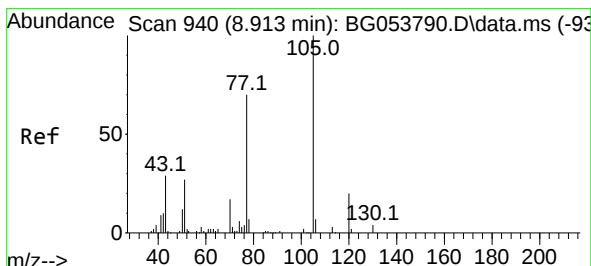
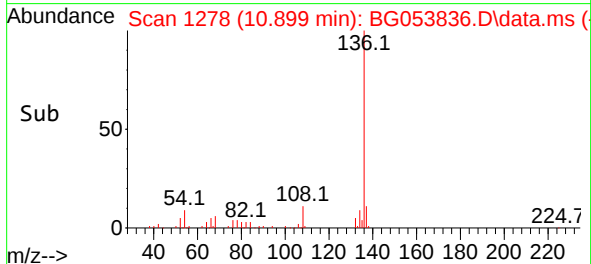
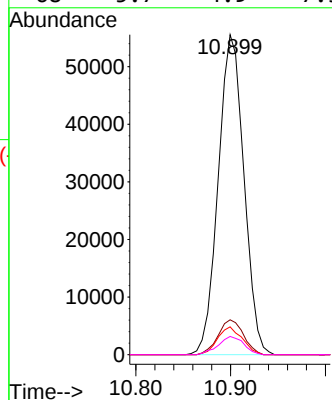
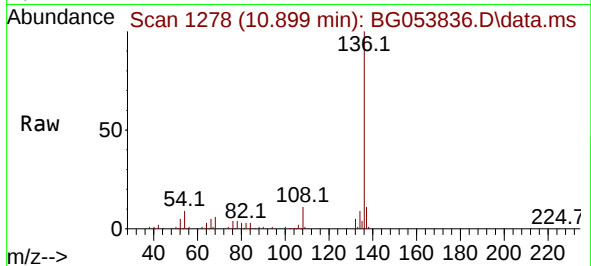




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

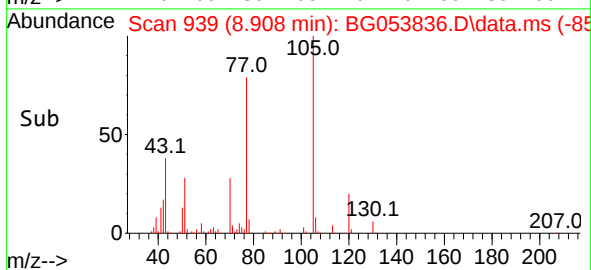
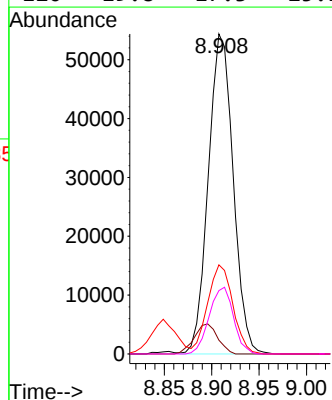
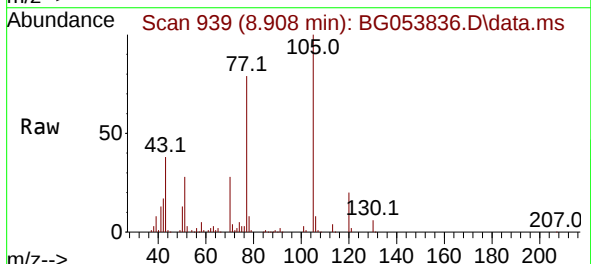
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

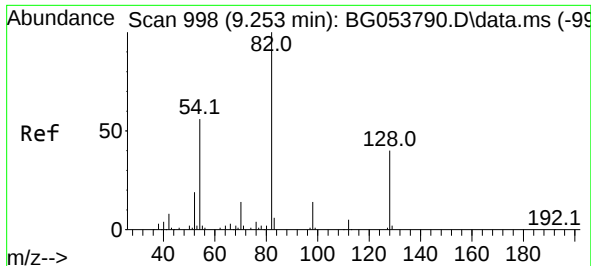
Tgt Ion:136 Resp: 104583
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.7 7.4 11.2
68 5.7 4.9 7.3



#22
Acetophenone
Concen: 38.409 ng
RT: 8.908 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:105 Resp: 99189
Ion Ratio Lower Upper
105 100
71 4.3 1.1 1.7#
51 27.8 25.4 38.0
120 19.8 17.3 25.9

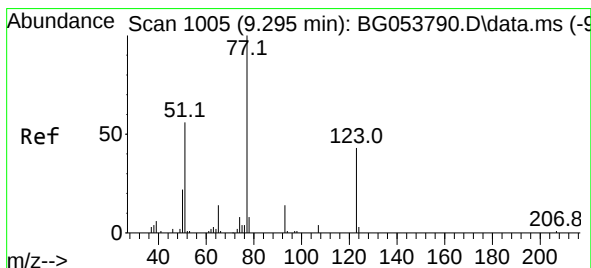
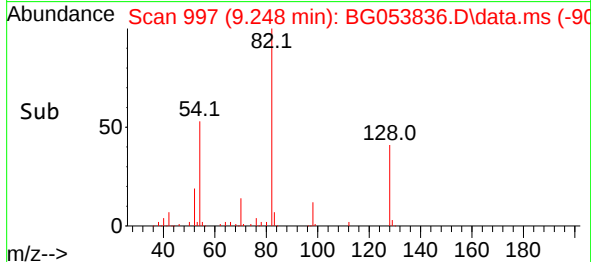
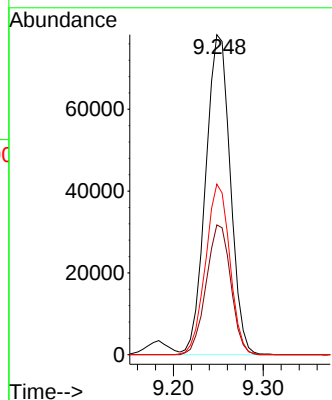
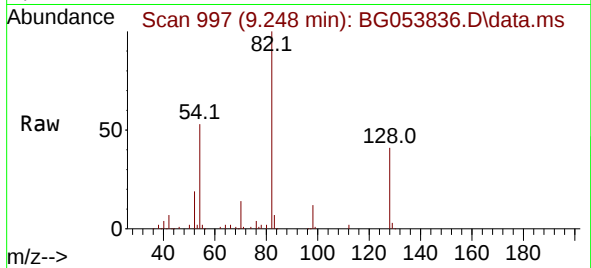




#23
Nitrobenzene-d5
Concen: 93.574 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

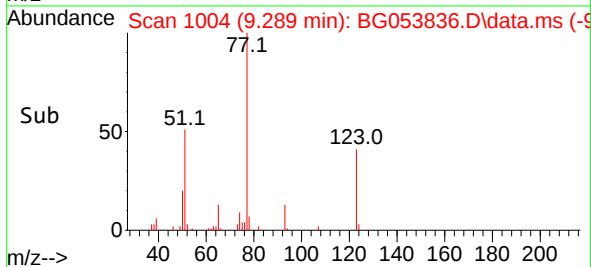
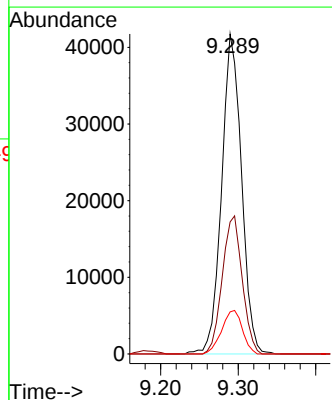
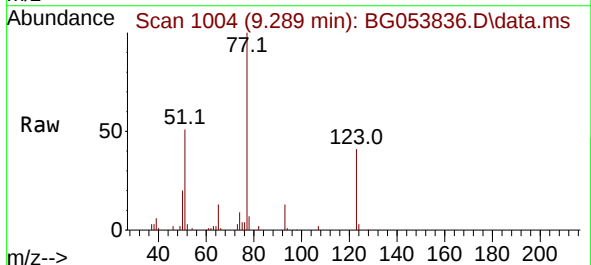
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

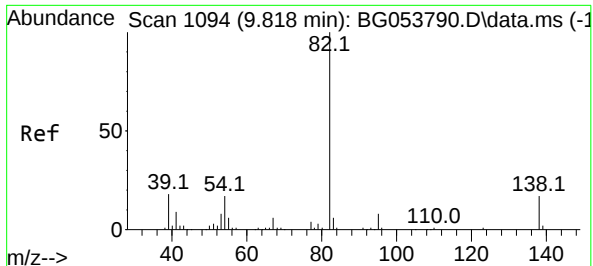
Tgt Ion: 82 Resp: 149025
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 53.3 41.2 61.8



#24
Nitrobenzene
Concen: 42.462 ng
RT: 9.289 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 77 Resp: 74516
Ion Ratio Lower Upper
77 100
123 41.3 27.4 41.0#
65 13.1 11.4 17.0

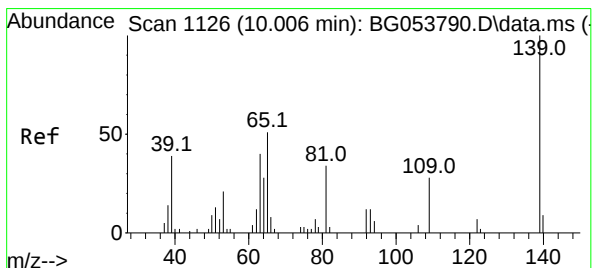
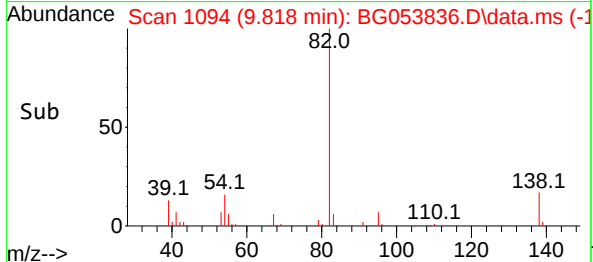
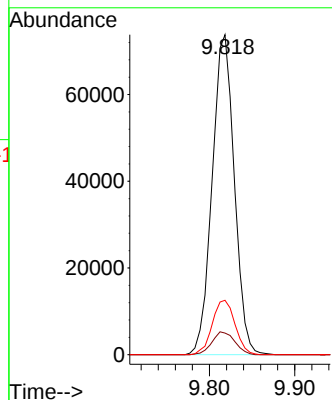
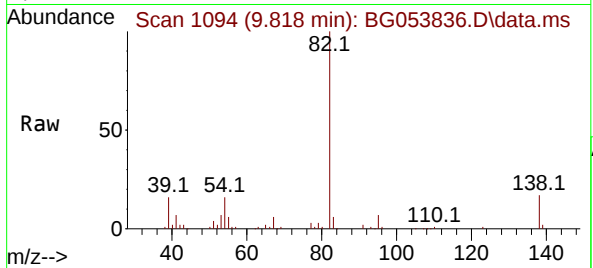




#25
Isophorone
Concen: 37.283 ng
RT: 9.818 min Scan# 1094
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

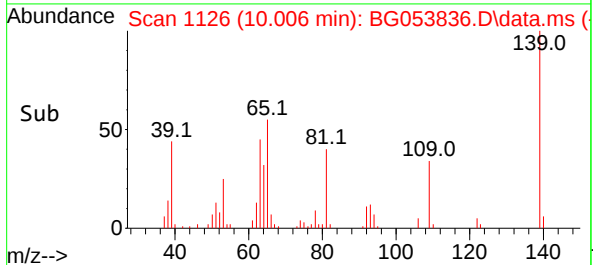
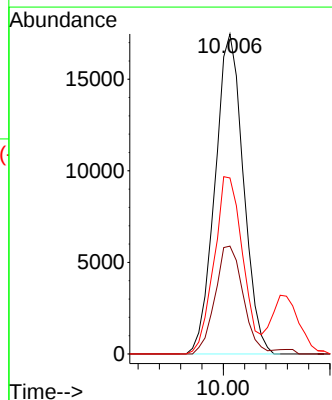
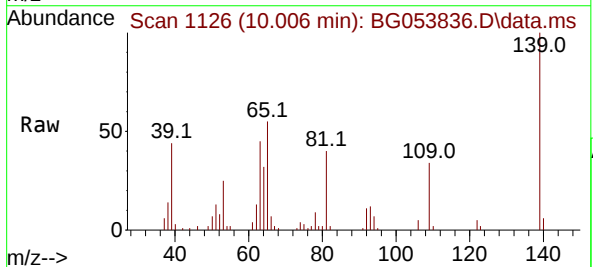
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

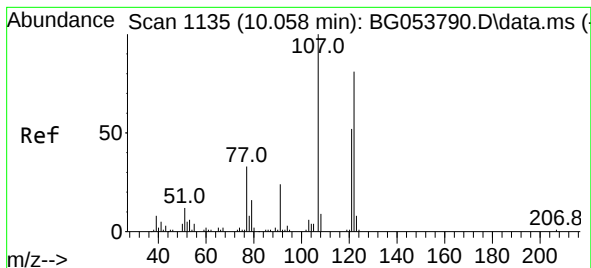
Tgt Ion: 82 Resp: 133084
Ion Ratio Lower Upper
82 100
95 6.8 6.2 9.4
138 17.0 11.6 17.4



#26
2-Nitrophenol
Concen: 55.367 ng
RT: 10.006 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:139 Resp: 32190
Ion Ratio Lower Upper
139 100
109 33.7 36.1 54.1#
65 55.0 55.8 83.6#

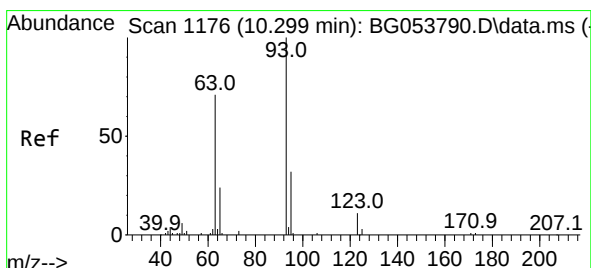
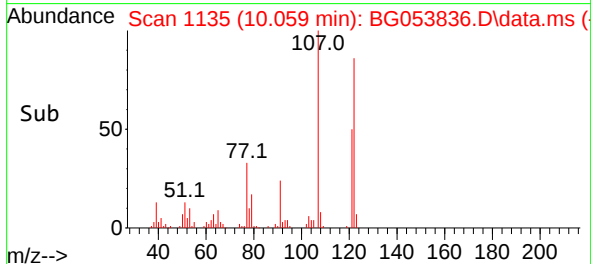
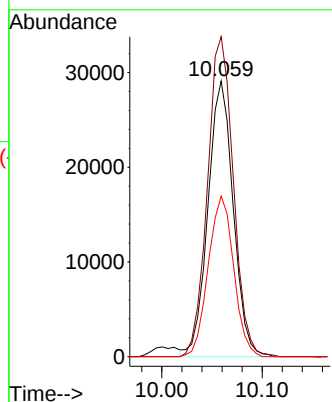
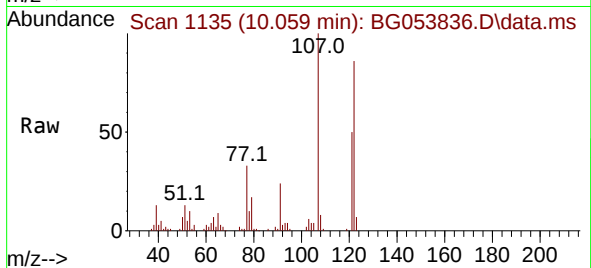




#27
2,4-Dimethylphenol
Concen: 39.767 ng
RT: 10.059 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

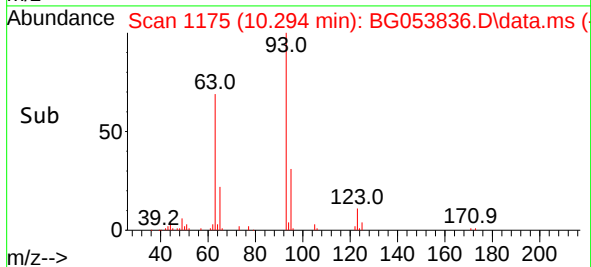
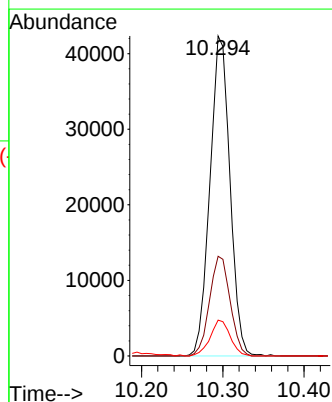
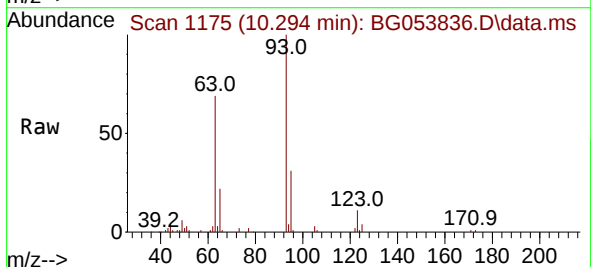
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

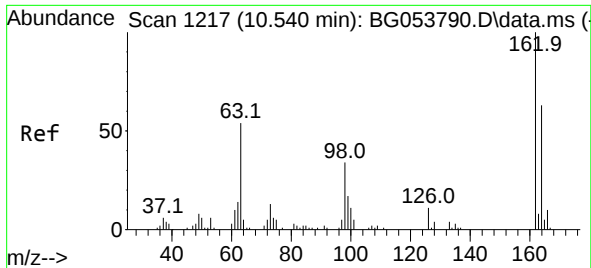
Tgt Ion:122 Resp: 51031
Ion Ratio Lower Upper
122 100
107 116.0 109.4 164.0
121 58.2 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.337 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 93 Resp: 72424
Ion Ratio Lower Upper
93 100
95 31.2 26.9 40.3
123 11.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.381 ng

RT: 10.541 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

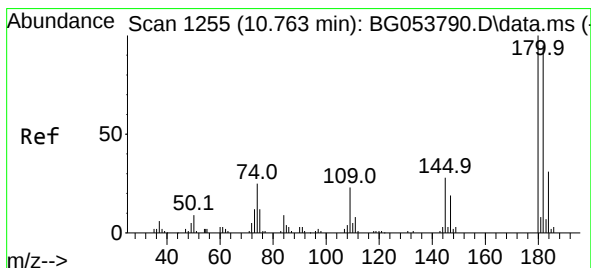
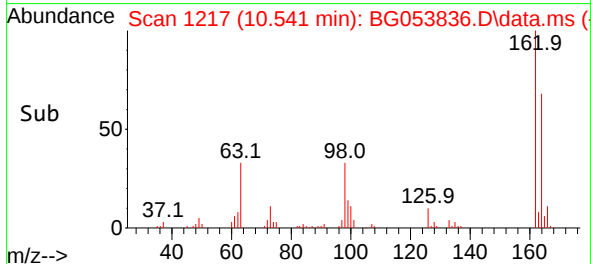
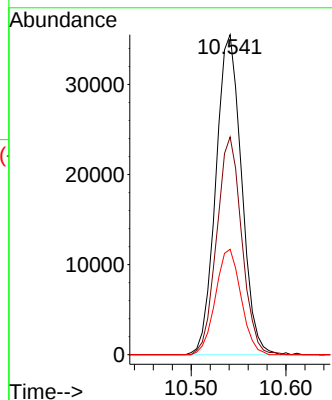
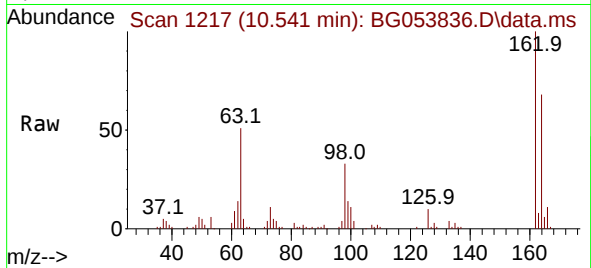
Tgt Ion:162 Resp: 66861

Ion Ratio Lower Upper

162 100

164 68.1 46.6 86.6

98 32.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.361 ng

RT: 10.764 min Scan# 1255

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

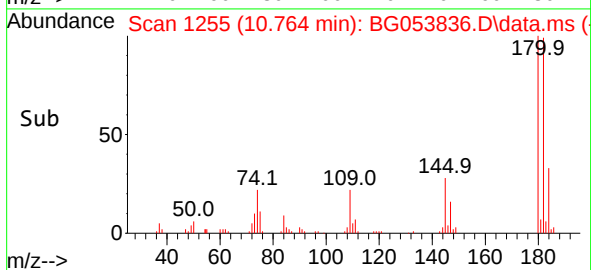
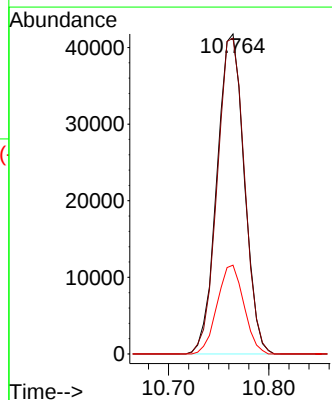
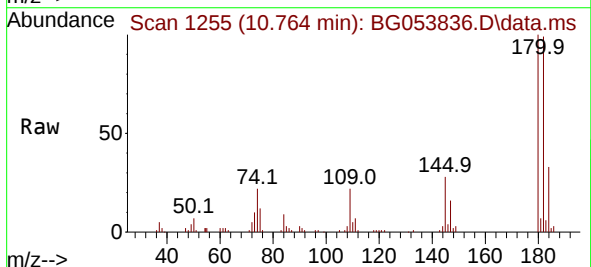
Tgt Ion:180 Resp: 78732

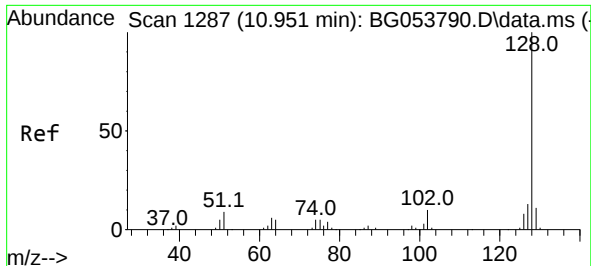
Ion Ratio Lower Upper

180 100

182 98.7 76.6 115.0

145 27.8 25.0 37.4

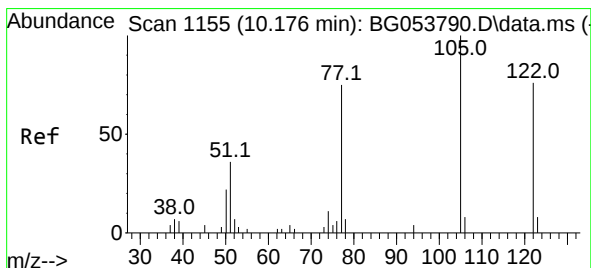
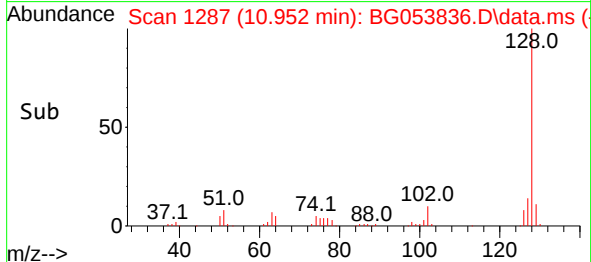
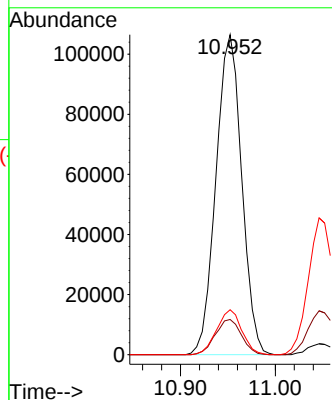
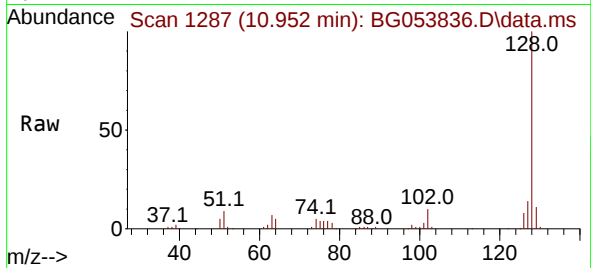




#31
Naphthalene
Concen: 37.527 ng
RT: 10.952 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

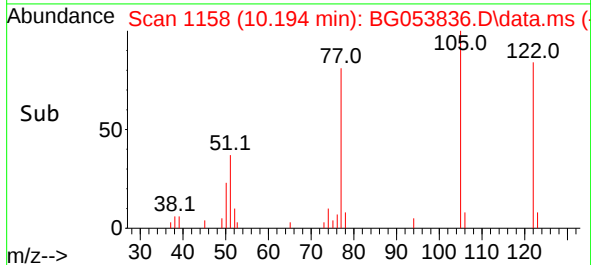
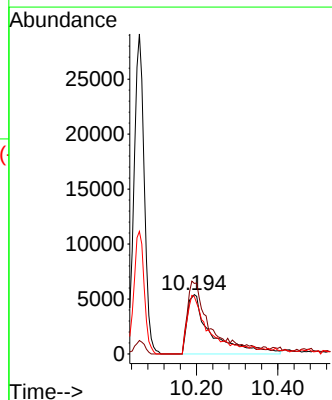
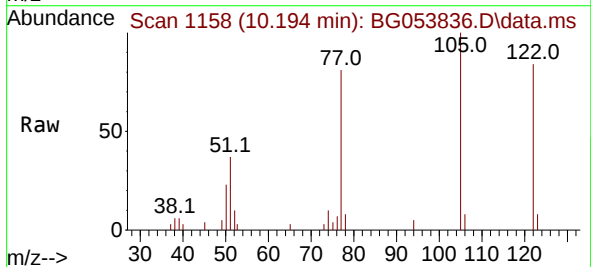
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

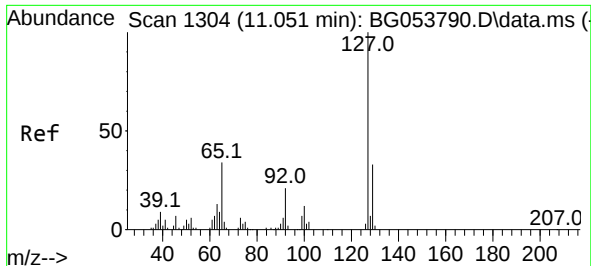
Tgt Ion:128 Resp: 200865
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 30.994 ng
RT: 10.194 min Scan# 1158
Delta R.T. 0.018 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:122 Resp: 21956
Ion Ratio Lower Upper
122 100
105 118.7 111.8 151.8
77 96.6 109.4 149.4#

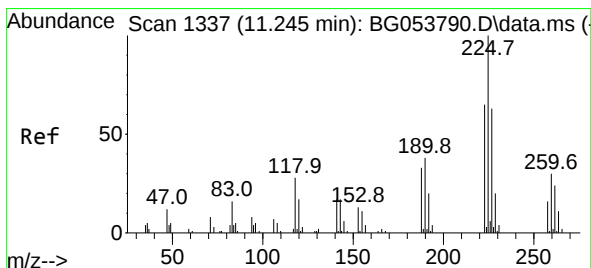
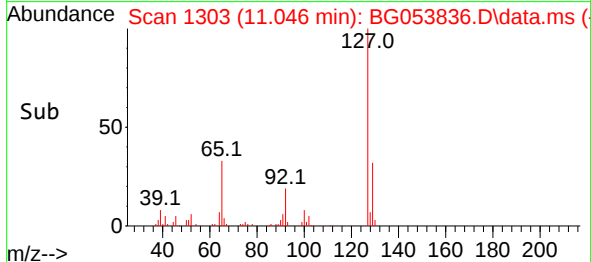
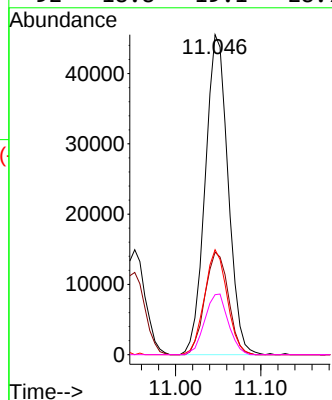
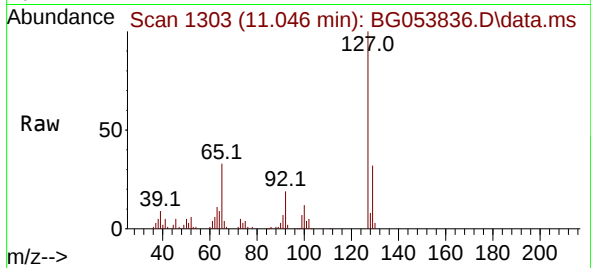




#33
4-Chloroaniline
Concen: 38.220 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

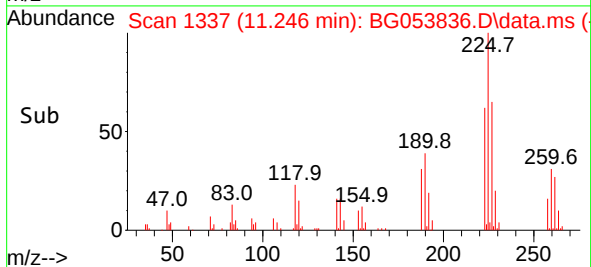
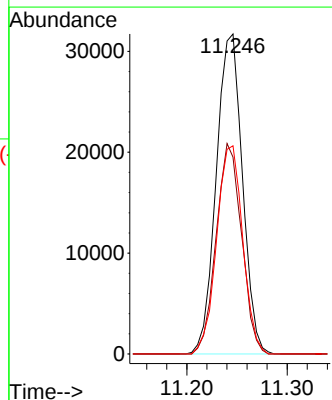
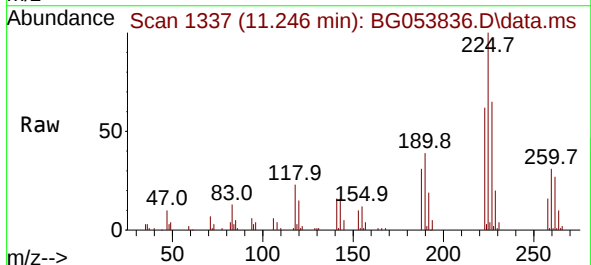
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

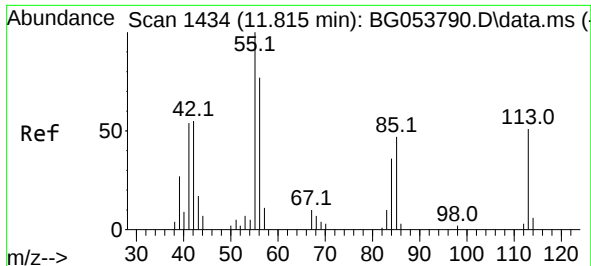
Tgt Ion:127	Resp:	84815
Ion Ratio	Lower	Upper
127	100	
129	32.0	26.3 39.5
65	32.8	31.1 46.7
92	18.8	19.1 28.7



#34
Hexachlorobutadiene
Concen: 41.588 ng
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:225	Resp:	57474
Ion Ratio	Lower	Upper
225	100	
223	59.1	48.9 73.3
227	64.9	52.8 79.2

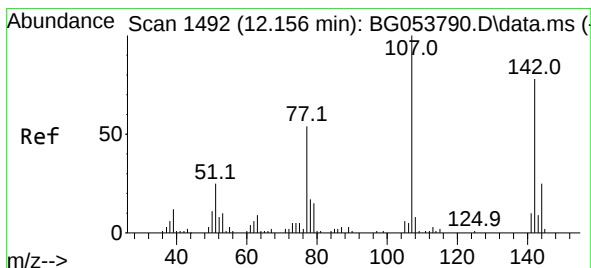
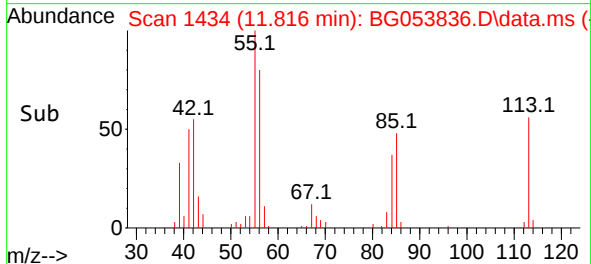
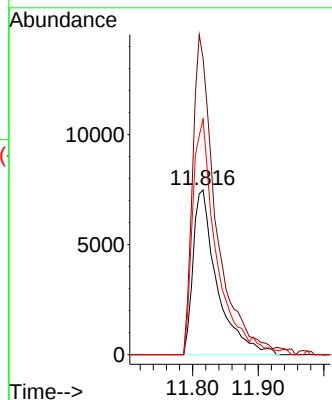
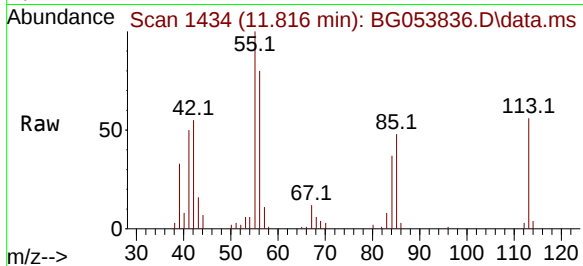




#35
 Caprolactam
 Concen: 43.262 ng
 RT: 11.816 min Scan# 1434
 Delta R.T. 0.001 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

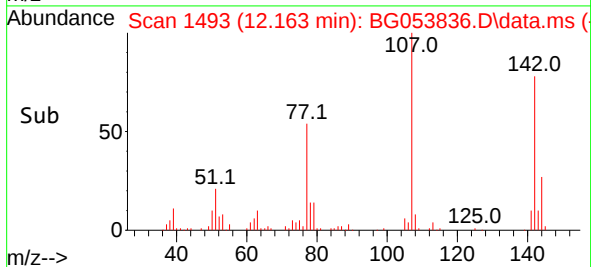
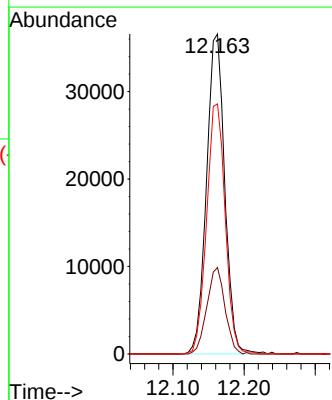
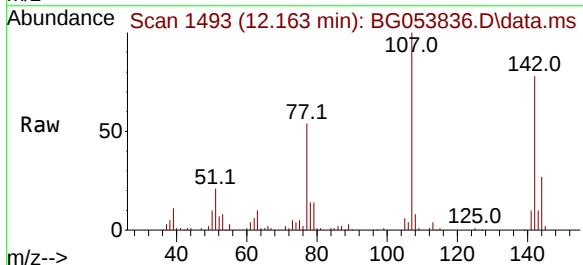
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

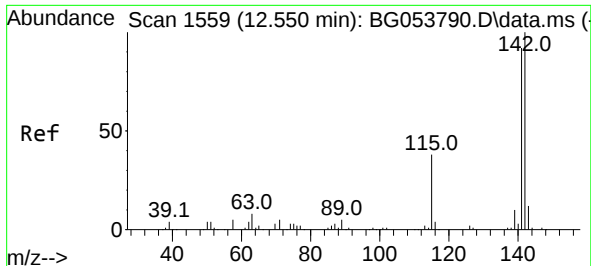
Tgt Ion:113 Resp: 19057
 Ion Ratio Lower Upper
 113 100
 55 179.8 169.8 209.8
 56 143.1 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.806 ng
 RT: 12.163 min Scan# 1493
 Delta R.T. 0.007 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

Tgt Ion:107 Resp: 65296
 Ion Ratio Lower Upper
 107 100
 144 27.0 18.5 27.7
 142 78.2 55.0 82.4

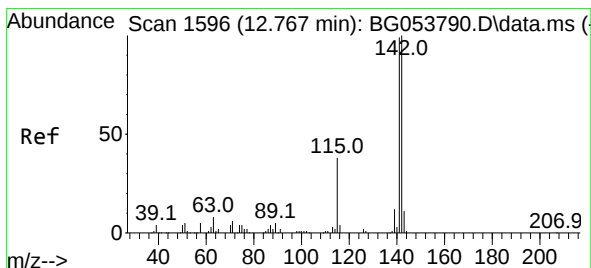
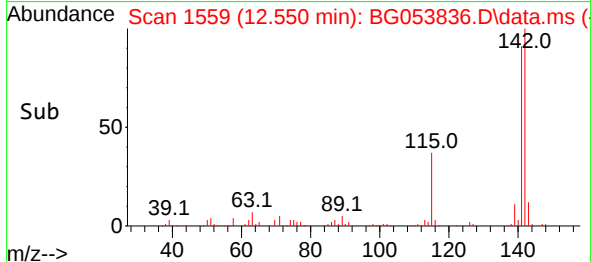
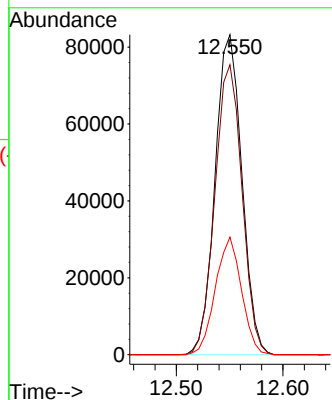
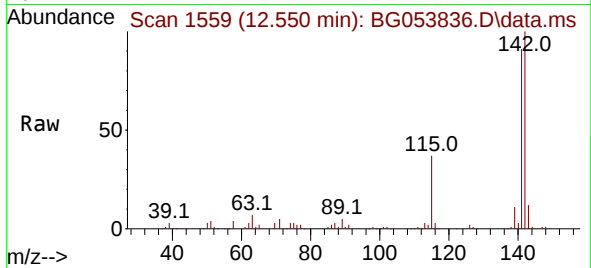




#37
2-Methylnaphthalene
Concen: 37.438 ng
RT: 12.550 min Scan# 1559
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

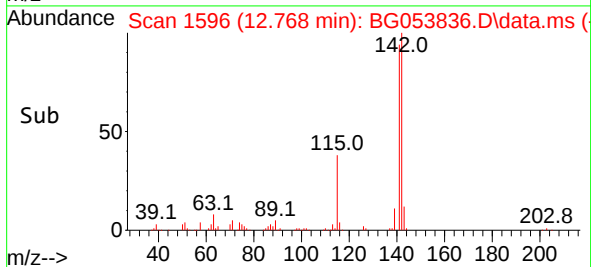
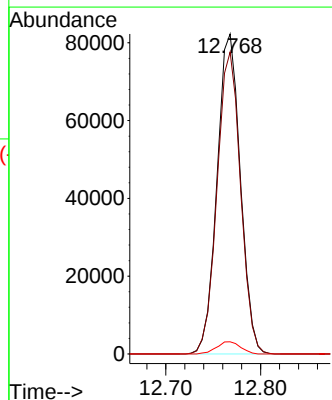
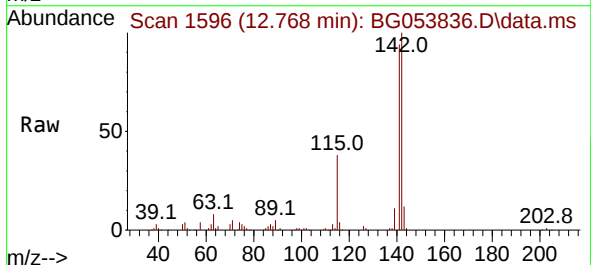
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

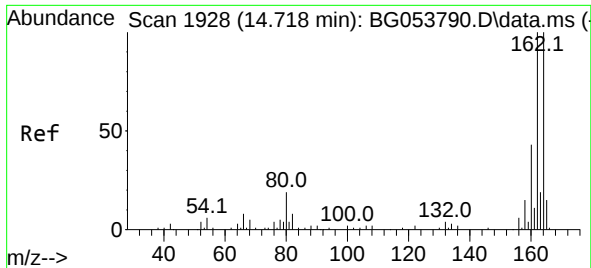
Tgt Ion:142 Resp: 145370
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 36.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 37.054 ng
RT: 12.768 min Scan# 1596
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:142 Resp: 140701
Ion Ratio Lower Upper
142 100
141 94.4 76.4 114.6
116 3.8 3.3 4.9

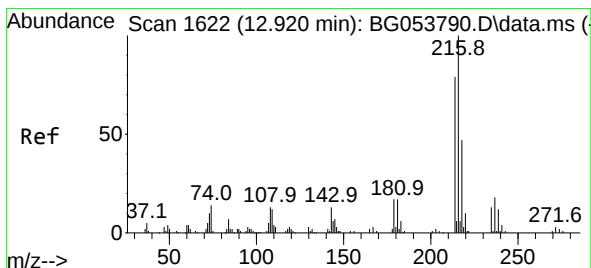
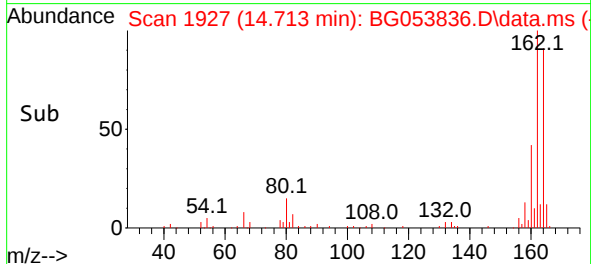
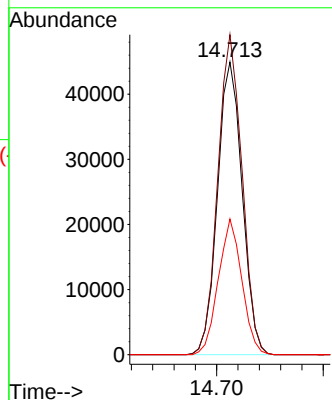
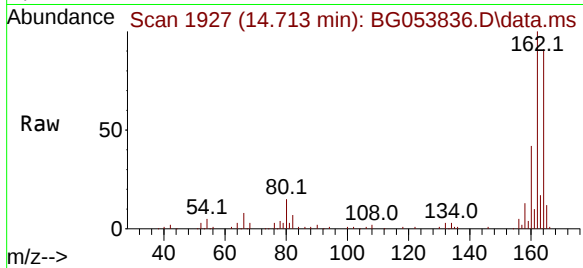




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

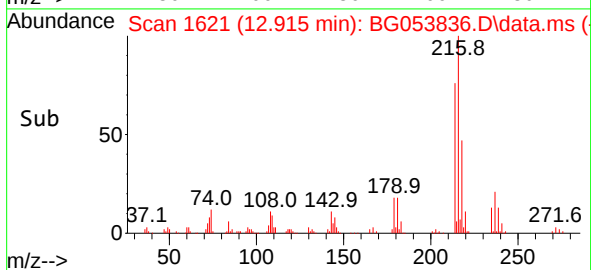
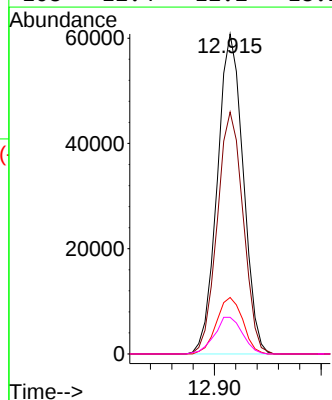
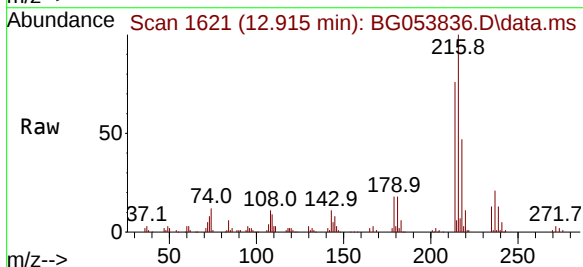
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

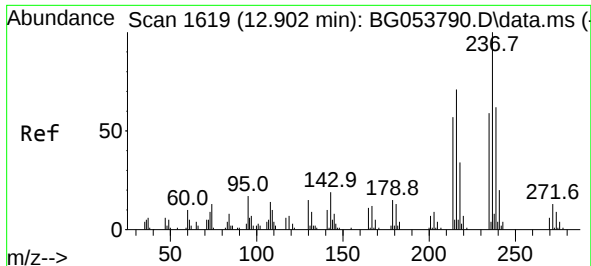
Tgt Ion:164 Resp: 72345
Ion Ratio Lower Upper
164 100
162 109.3 82.3 123.5
160 46.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.205 ng
RT: 12.915 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

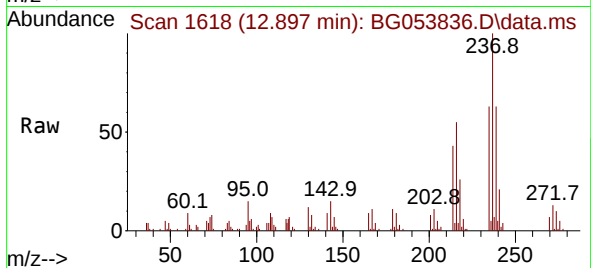
Tgt Ion:216 Resp: 102530
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.9 16.1 24.1
108 12.4 12.2 18.2



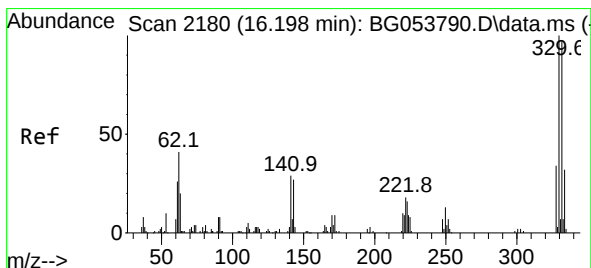
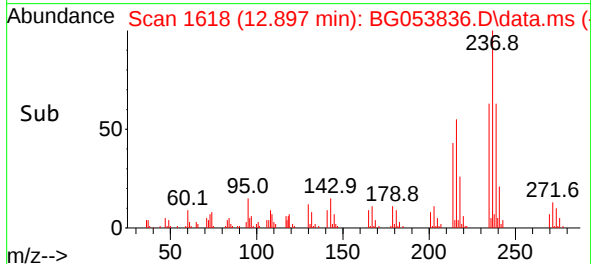
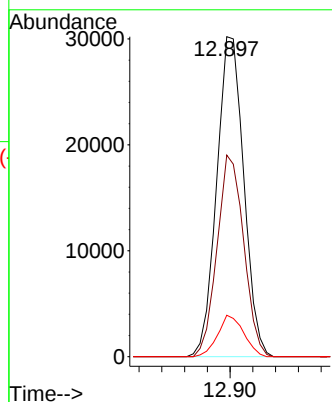


#41
Hexachlorocyclopentadiene
Concen: 40.437 ng
RT: 12.897 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

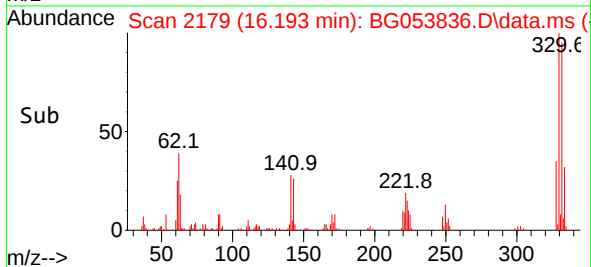
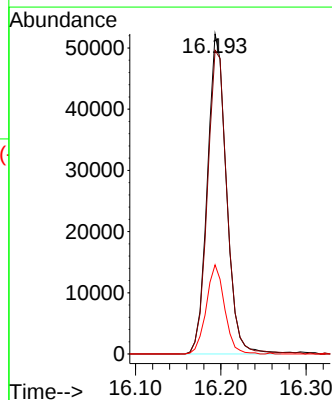
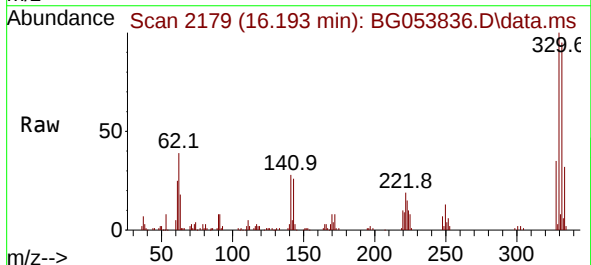


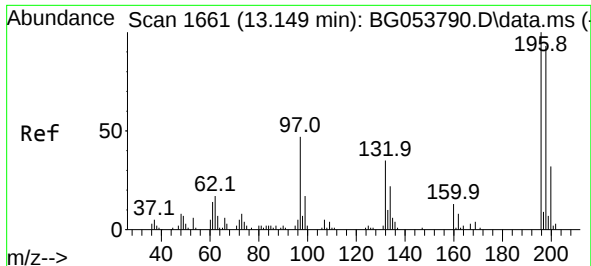
Tgt Ion:237 Resp: 49935
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 92.299 ng
RT: 16.193 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:330 Resp: 81054
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 26.8 27.1 40.7#

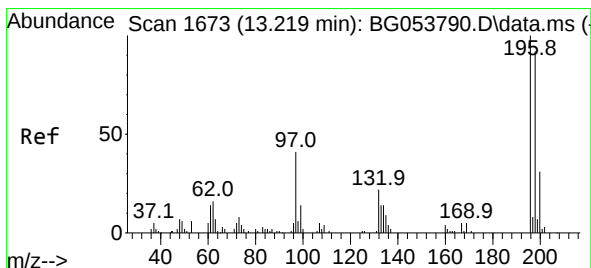
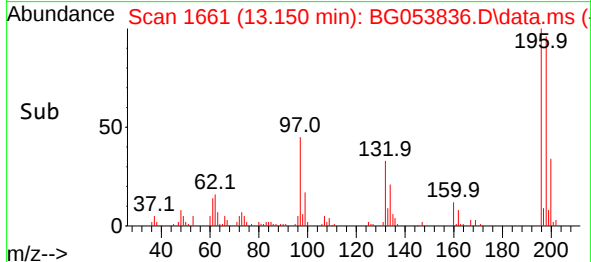
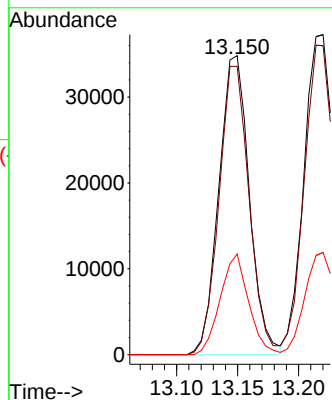
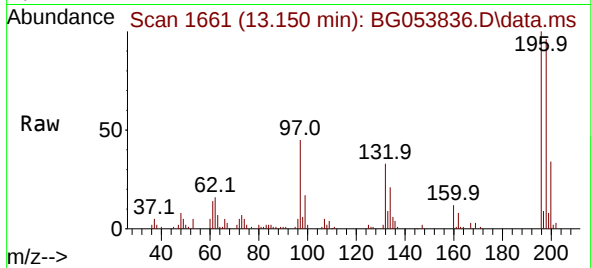




#43
2,4,6-Trichlorophenol
Concen: 46.096 ng
RT: 13.150 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

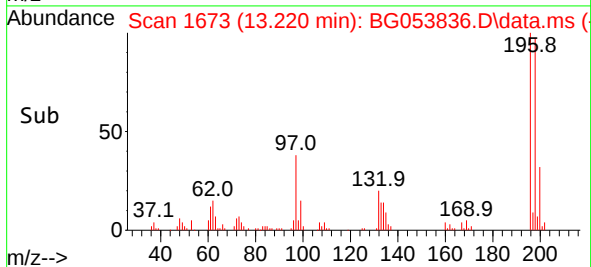
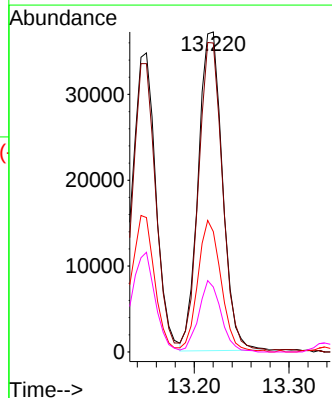
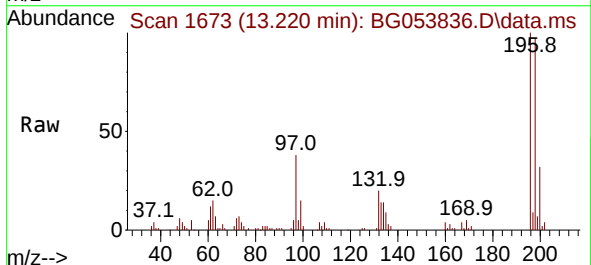
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

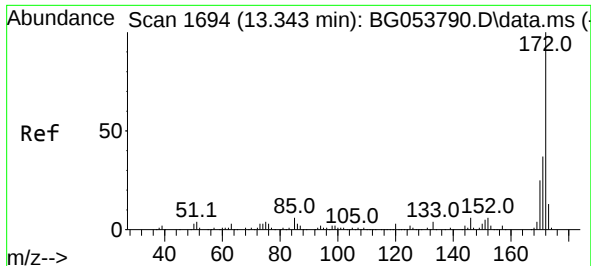
Tgt Ion:196 Resp: 60733
Ion Ratio Lower Upper
196 100
198 96.4 74.1 111.1
200 33.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.867 ng
RT: 13.220 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:196 Resp: 65772
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 37.6 39.8 59.6#
132 20.3 18.4 27.6

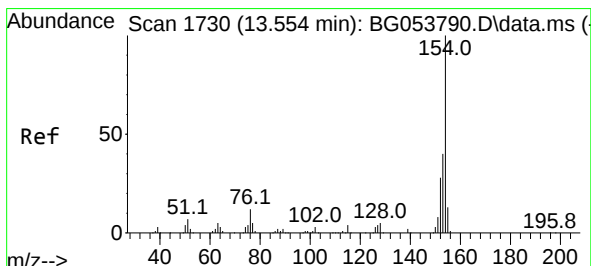
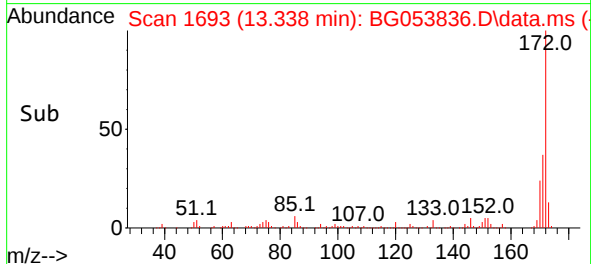
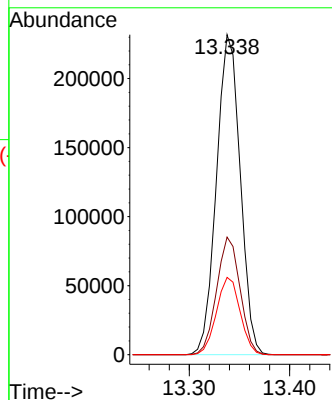
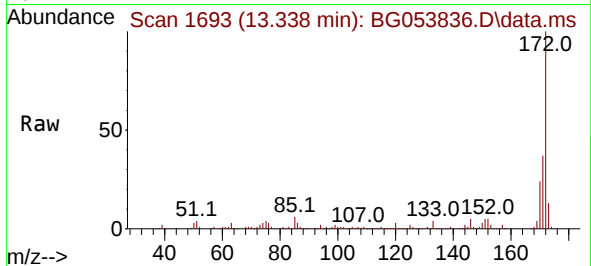




#45
2-Fluorobiphenyl
Concen: 78.643 ng
RT: 13.338 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

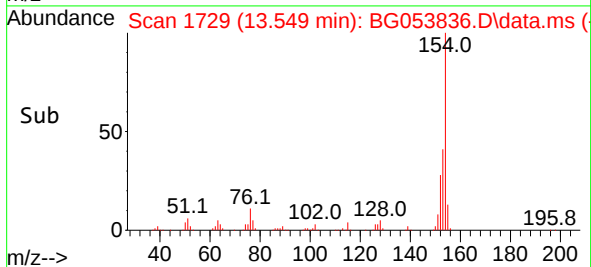
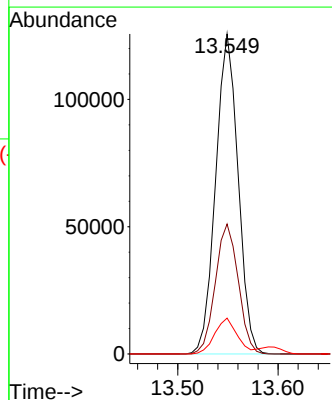
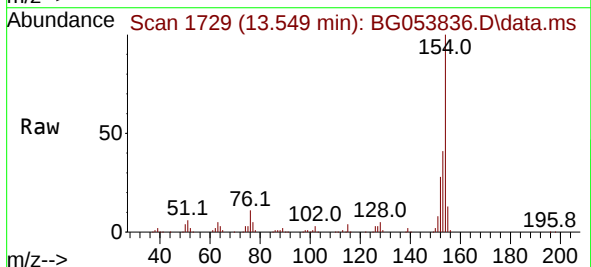
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

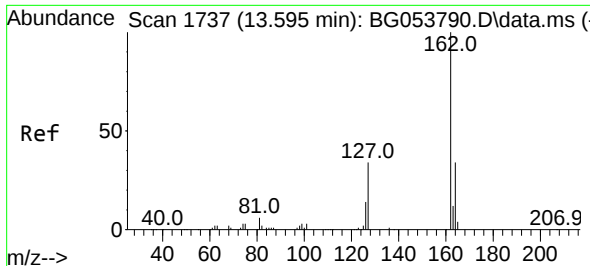
Tgt Ion:172 Resp: 380306
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.765 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:154 Resp: 194714
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 11.2 0.0 32.6

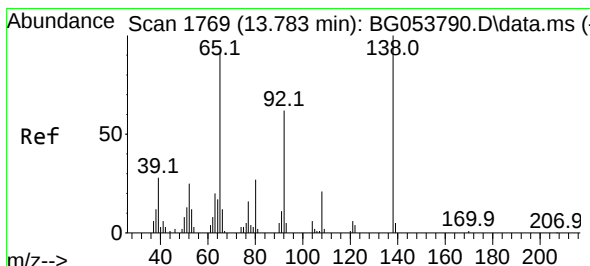
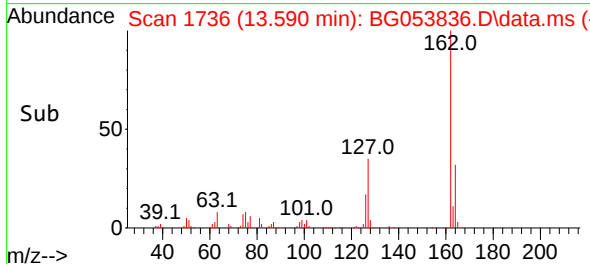
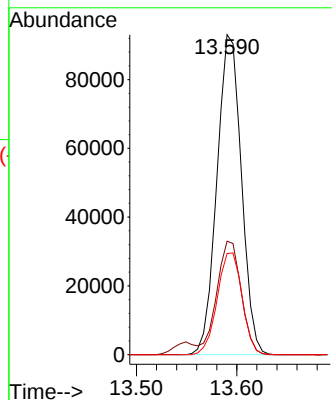
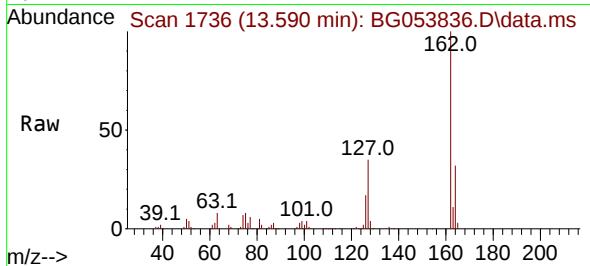




#47
2-Chloronaphthalene
Concen: 39.240 ng
RT: 13.590 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

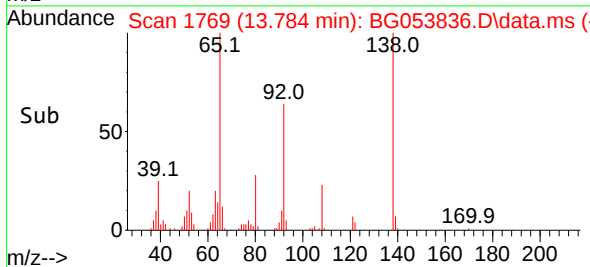
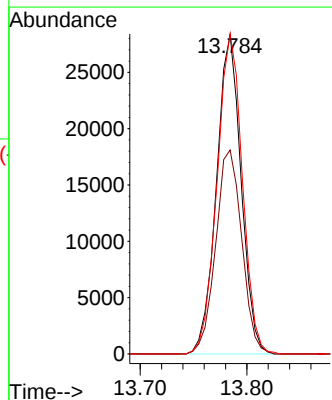
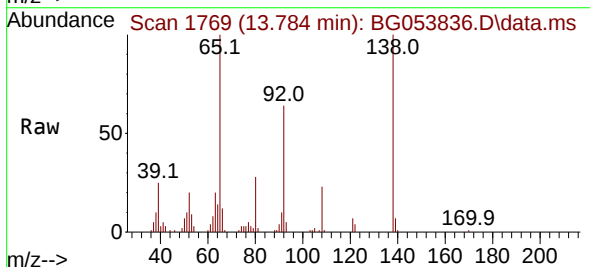
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

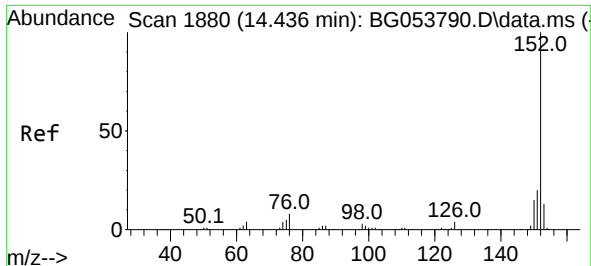
Tgt Ion:162 Resp: 157399
Ion Ratio Lower Upper
162 100
127 35.5 30.6 45.8
164 31.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.833 ng
RT: 13.784 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

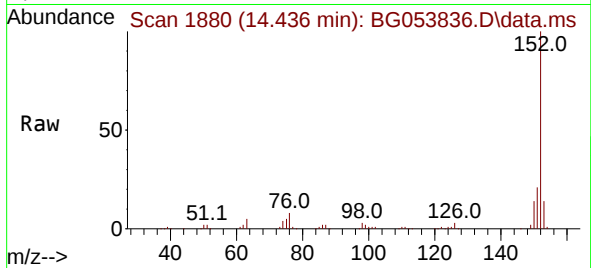
Tgt Ion: 65 Resp: 45371
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 100.2 71.3 106.9



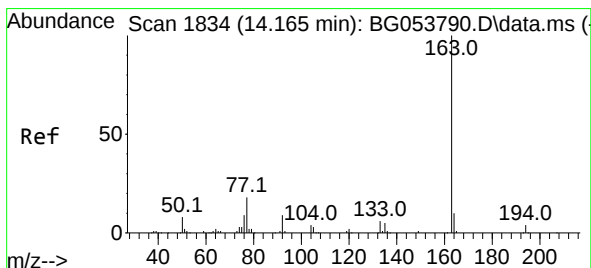
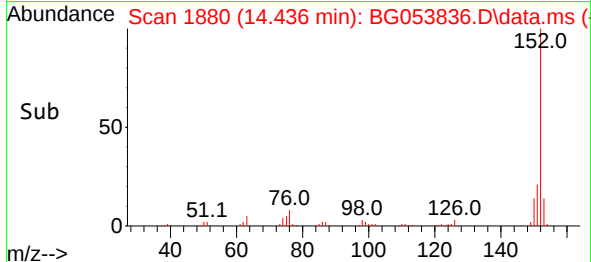
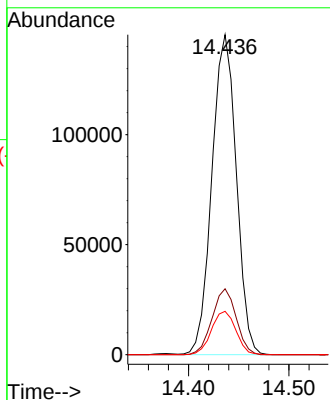


#49
Acenaphthylene
Concen: 38.134 ng
RT: 14.436 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

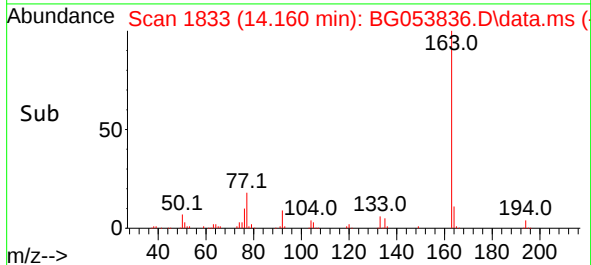
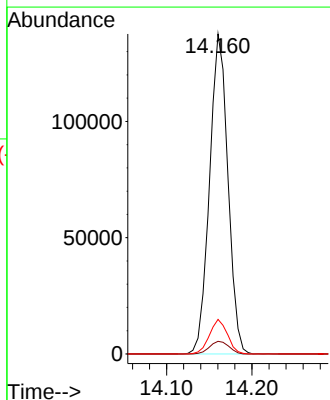
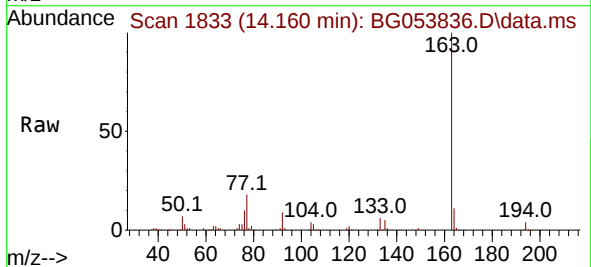


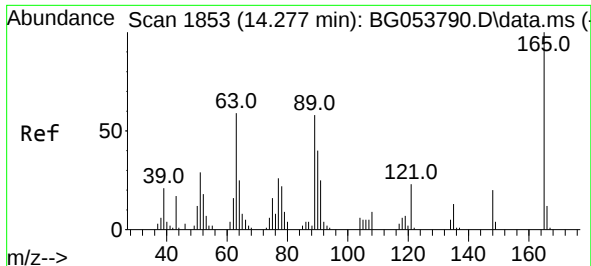
Tgt Ion:152 Resp: 245396
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 38.850 ng
RT: 14.160 min Scan# 1833
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:163 Resp: 205977
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.8 8.0 12.0

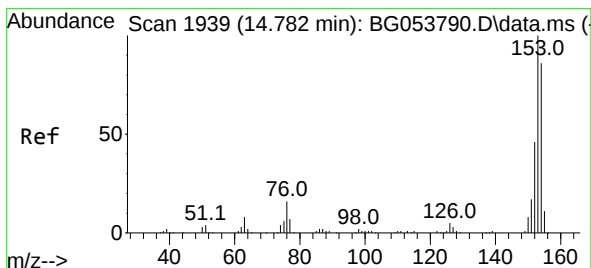
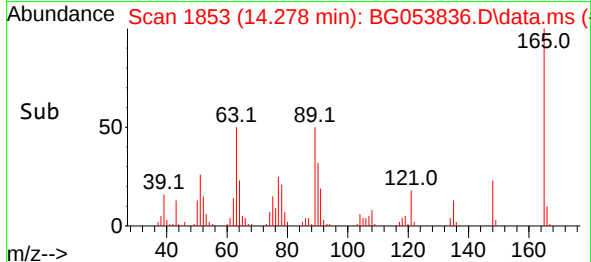
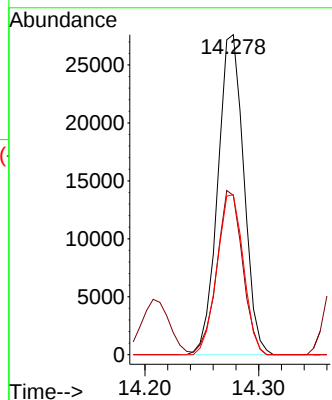
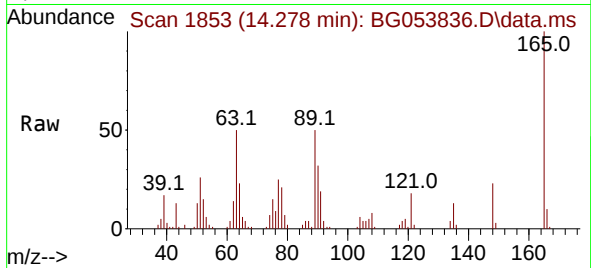




#51
2,6-Dinitrotoluene
Concen: 46.346 ng
RT: 14.278 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

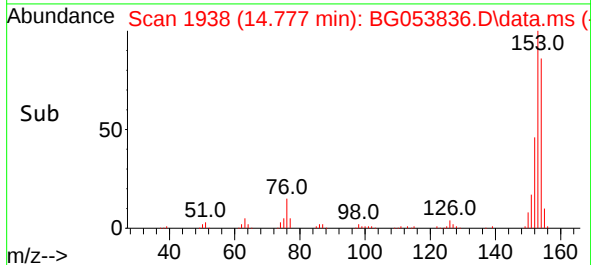
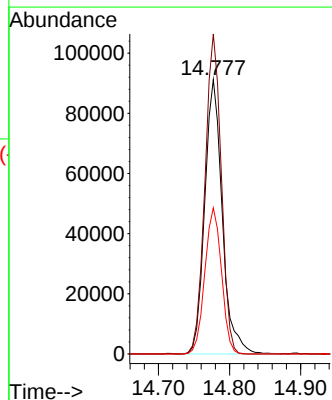
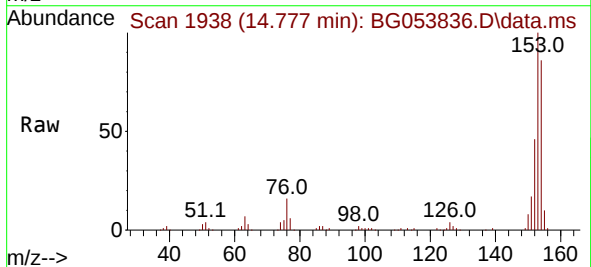
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

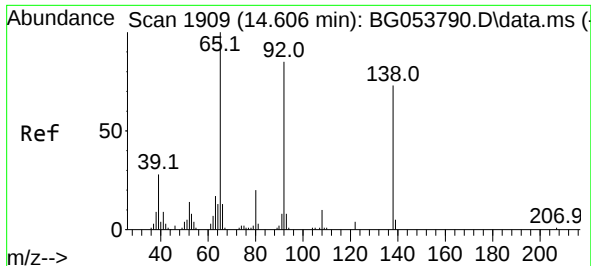
Tgt Ion:165 Resp: 43889
Ion Ratio Lower Upper
165 100
63 49.8 54.1 81.1#
89 50.0 54.8 82.2#



#52
Acenaphthene
Concen: 38.347 ng
RT: 14.777 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:154 Resp: 156777
Ion Ratio Lower Upper
154 100
153 116.6 92.7 139.1
152 53.3 42.6 64.0

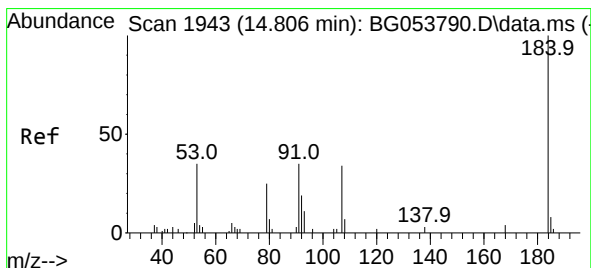
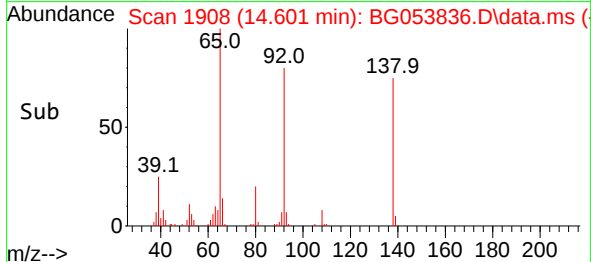
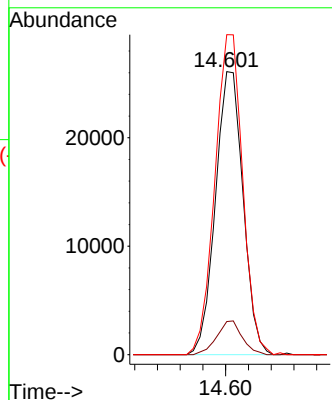
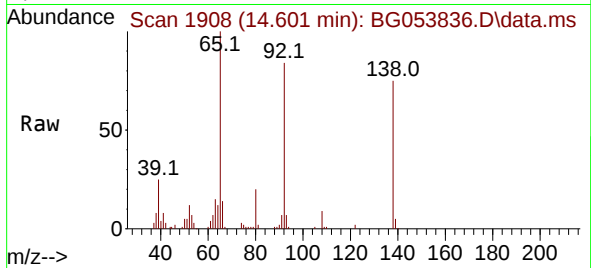




#53
3-Nitroaniline
Concen: 43.076 ng
RT: 14.601 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

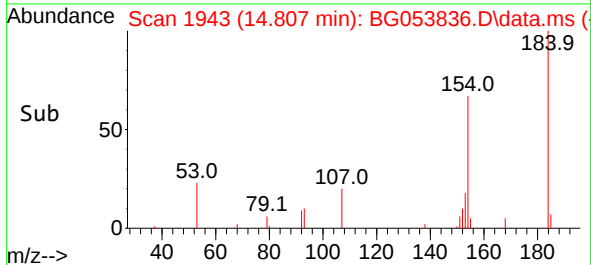
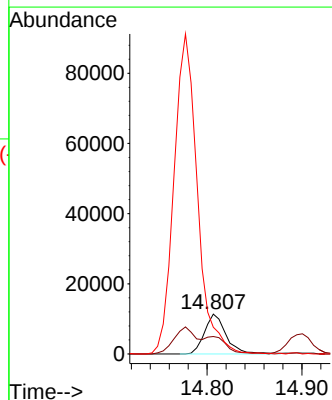
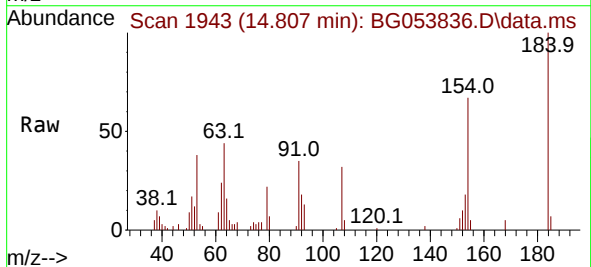
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

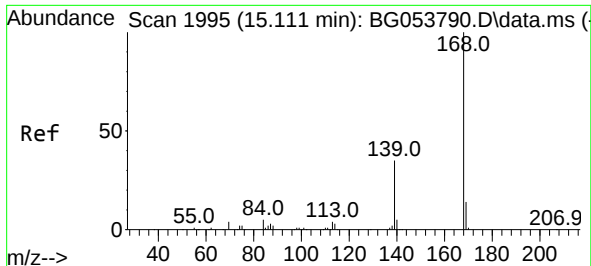
Tgt Ion:138 Resp: 44042
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 113.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 40.604 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:184 Resp: 18009
Ion Ratio Lower Upper
184 100
63 43.8 61.1 91.7#
154 67.2 60.6 91.0

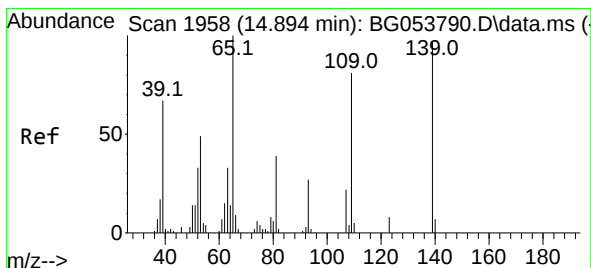
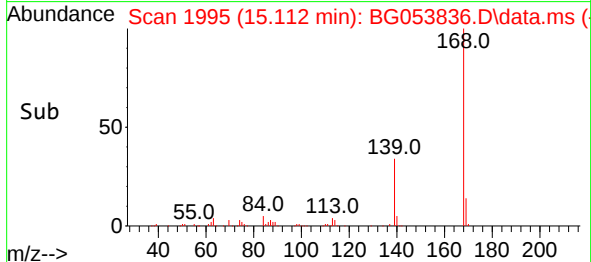
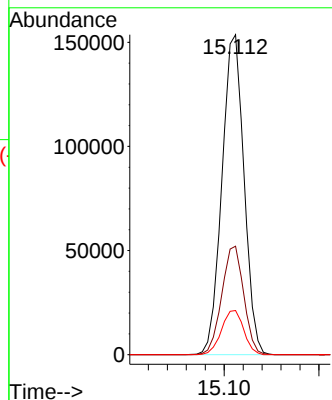
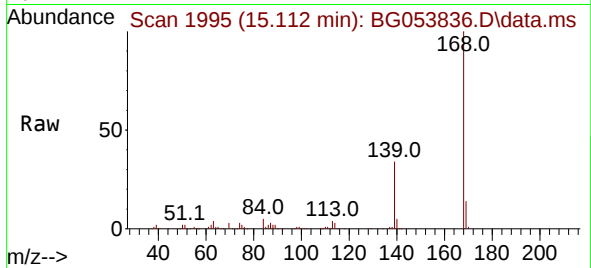




#55
Dibenzofuran
Concen: 38.134 ng
RT: 15.112 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

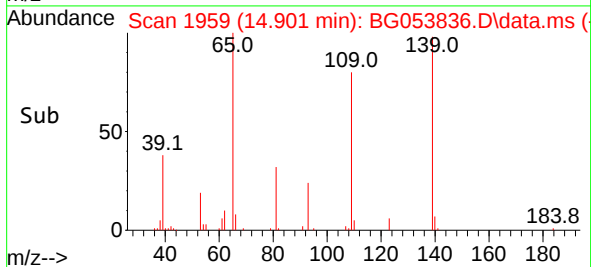
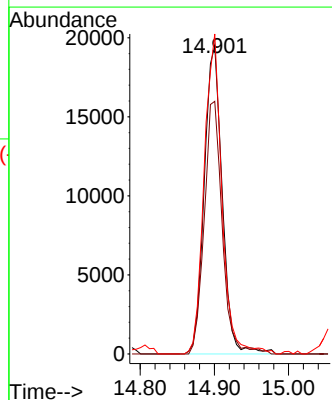
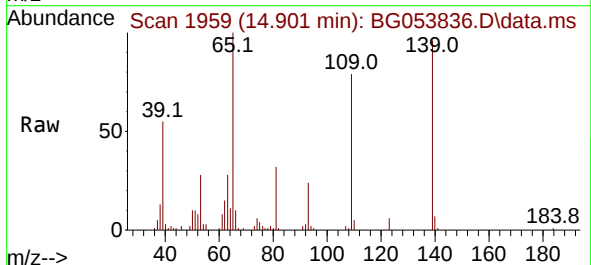
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

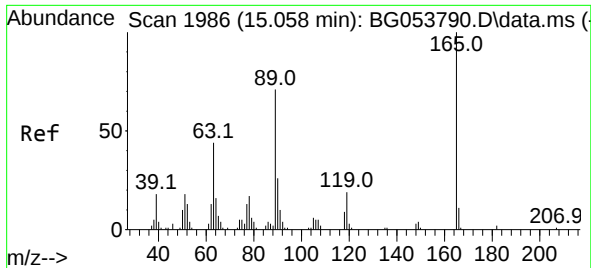
Tgt Ion:168 Resp: 248535
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 41.256 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:139 Resp: 32873
Ion Ratio Lower Upper
139 100
109 82.0 88.5 128.5#
65 103.9 93.9 133.9

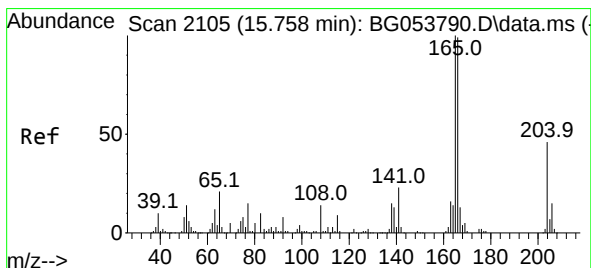
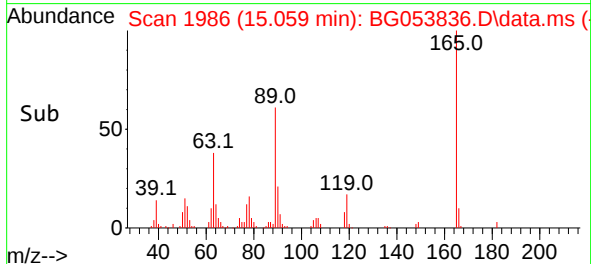
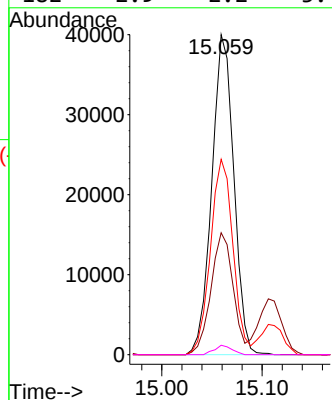
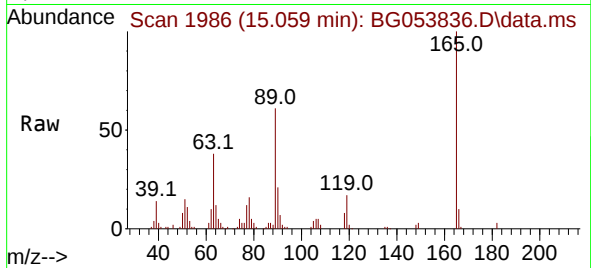




#57
2,4-Dinitrotoluene
Concen: 47.150 ng
RT: 15.059 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

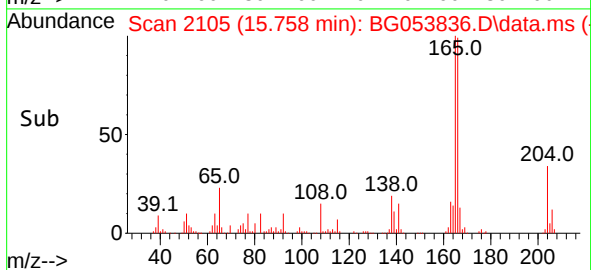
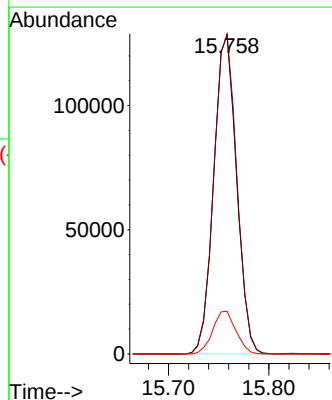
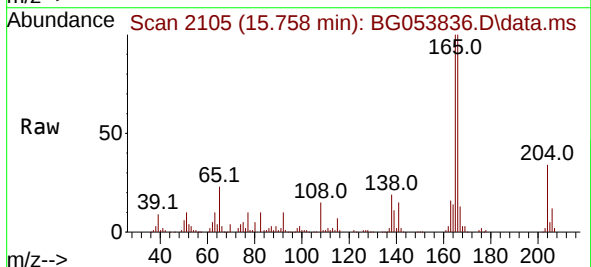
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

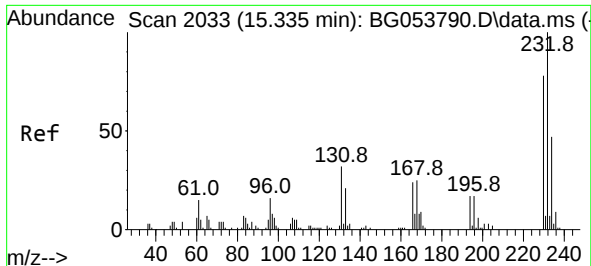
Tgt Ion:165	Resp:	60898
Ion Ratio	Lower	Upper
165	100	
63	38.1	34.6 52.0
89	61.1	60.3 90.5
182	2.9	2.2 3.4



#58
Fluorene
Concen: 37.535 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:166	Resp:	202553
Ion Ratio	Lower	Upper
166	100	
165	100.5	75.0 112.6
167	13.4	10.8 16.2

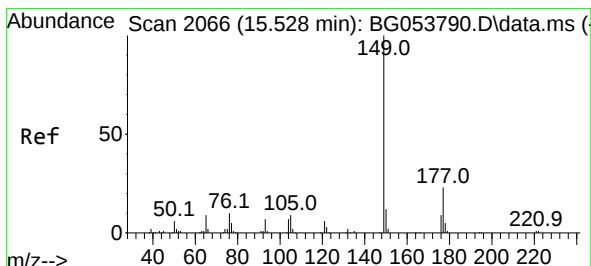
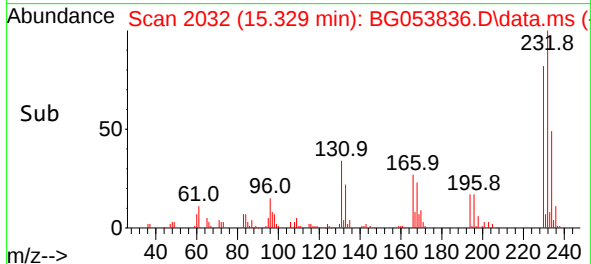
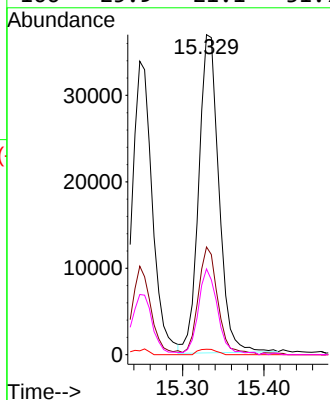
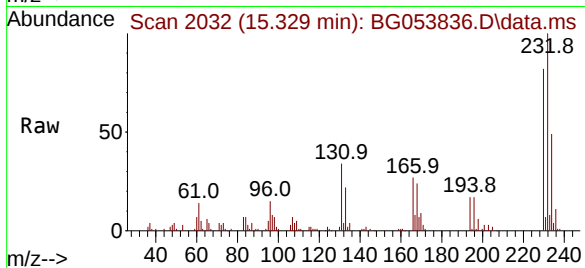




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.058 ng
RT: 15.329 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

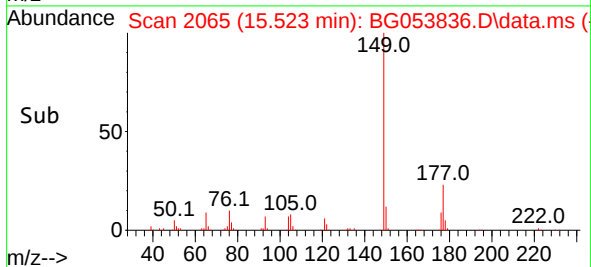
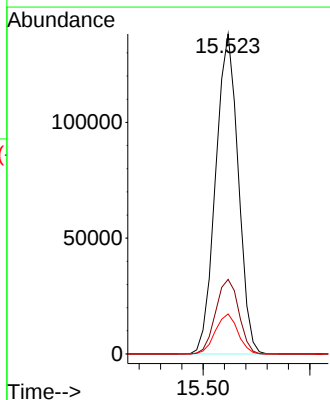
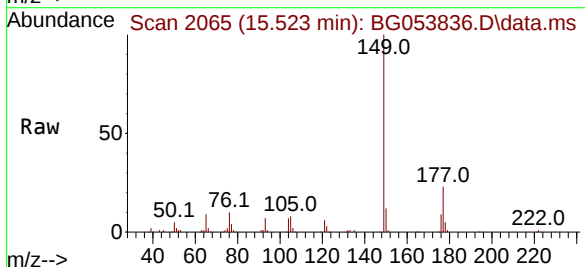
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

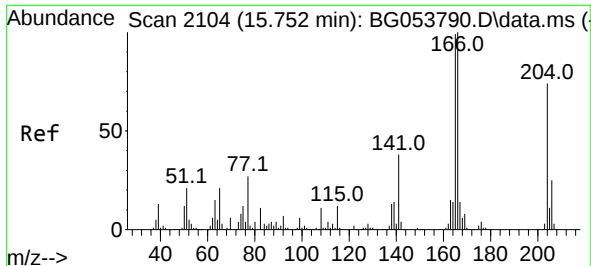
Tgt Ion:232 Resp: 63339
Ion Ratio Lower Upper
232 100
131 32.7 30.6 46.0
130 1.6 1.8 2.8#
166 25.9 21.1 31.7



#60
Diethylphthalate
Concen: 37.810 ng
RT: 15.523 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:149 Resp: 203022
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.5 11.2 16.8

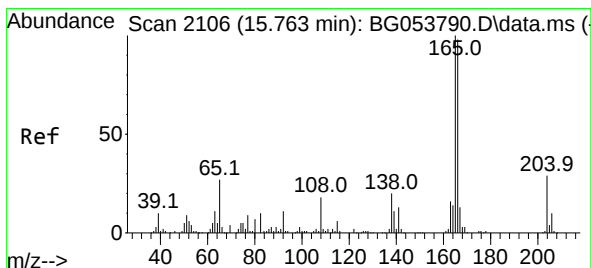
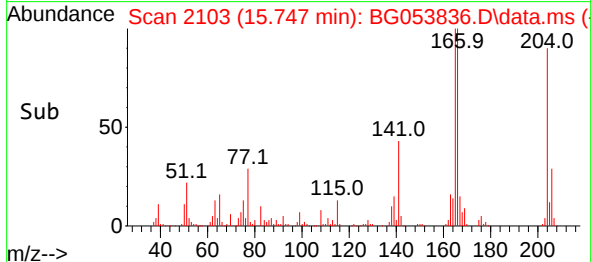
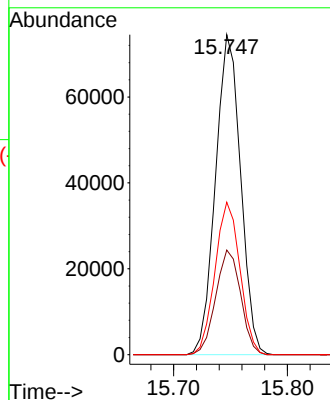
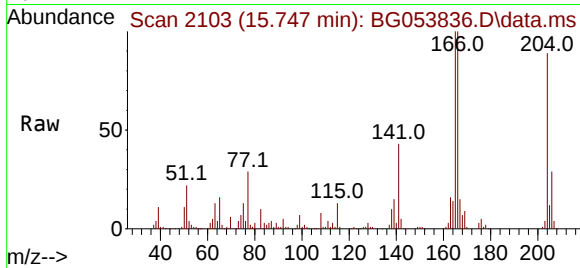




#61
4-Chlorophenyl-phenylether
Concen: 39.289 ng
RT: 15.747 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

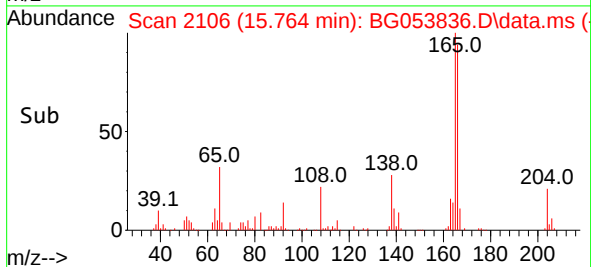
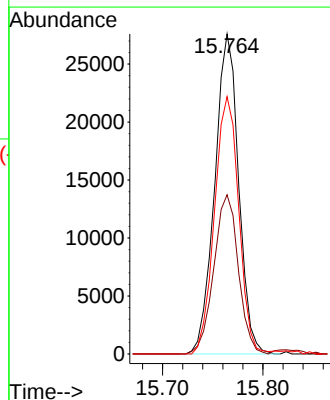
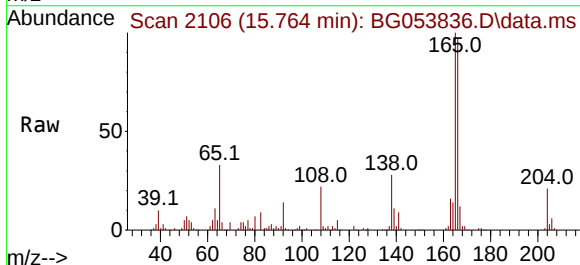
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 114299
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 47.7 45.3 67.9



#62
4-Nitroaniline
Concen: 41.211 ng
RT: 15.764 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:138 Resp: 45512
Ion Ratio Lower Upper
138 100
92 49.7 40.5 80.5
108 80.4 103.7 143.7#

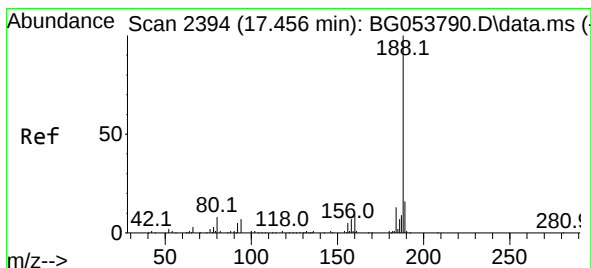
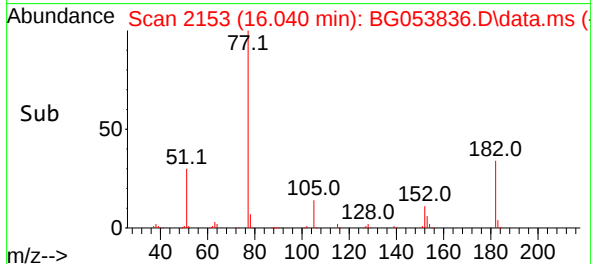
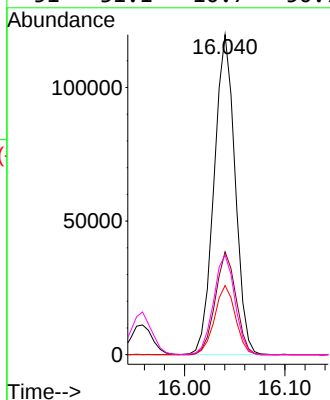
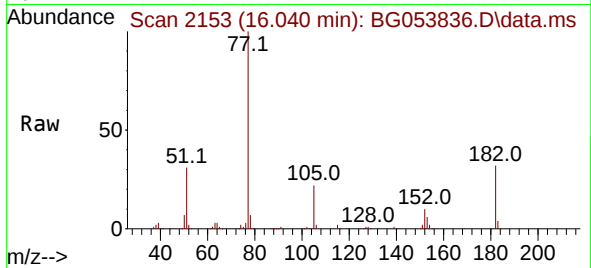




#63
Azobenzene
Concen: 34.519 ng
RT: 16.040 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

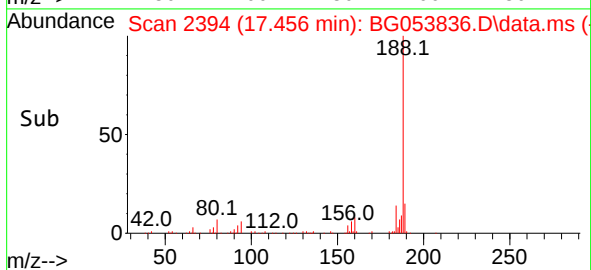
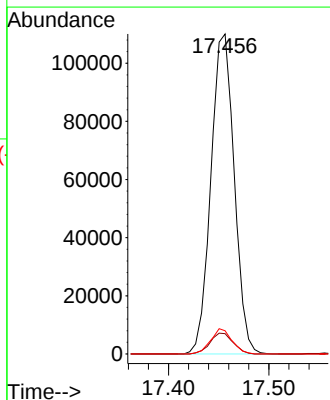
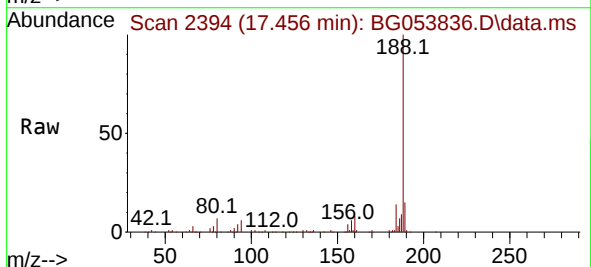
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

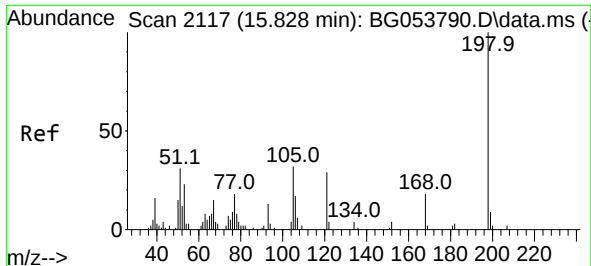
Tgt Ion: 77 Resp: 173432
Ion Ratio Lower Upper
77 100
182 32.2 3.8 43.8
105 21.6 0.0 37.8
51 31.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion: 188 Resp: 177218
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.3 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 46.739 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

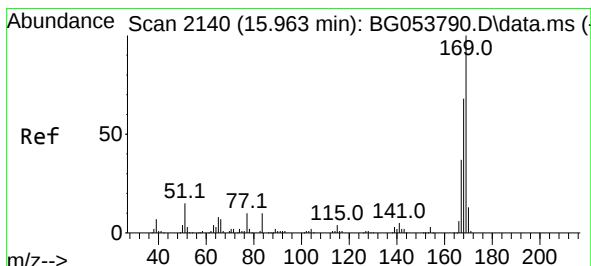
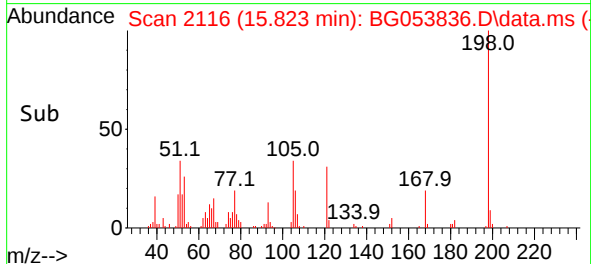
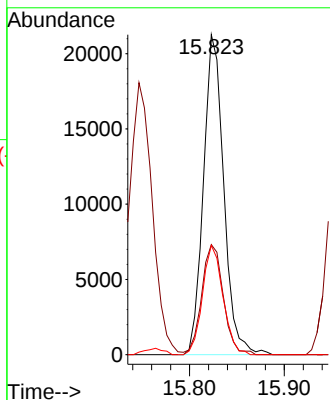
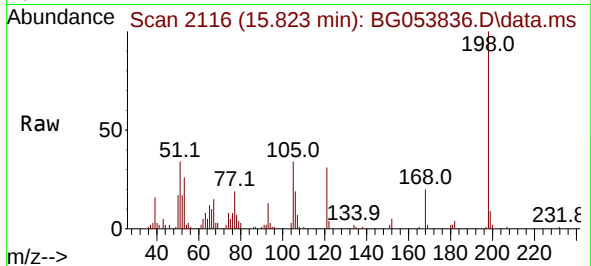
Instrument :

BNA_G

ClientSampleId :

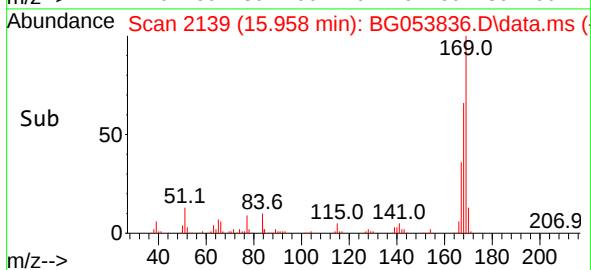
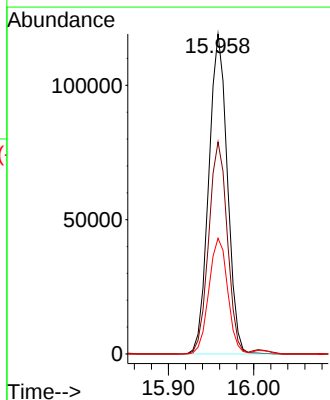
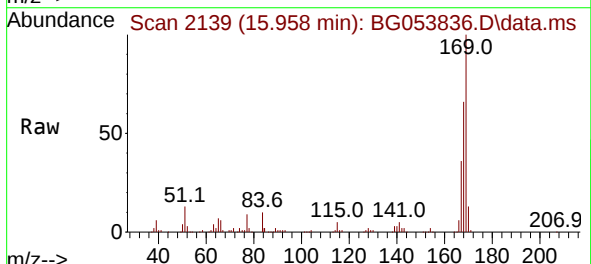
SSTDCCC040

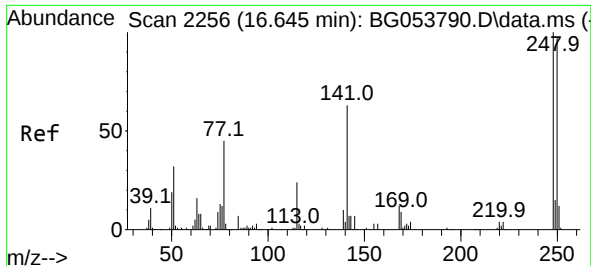
Tgt Ion:198 Resp: 31602
Ion Ratio Lower Upper
198 100
51 34.4 28.1 68.1
105 34.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.376 ng
RT: 15.958 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:169 Resp: 180850
Ion Ratio Lower Upper
169 100
168 66.2 55.9 83.9
167 36.1 30.6 46.0

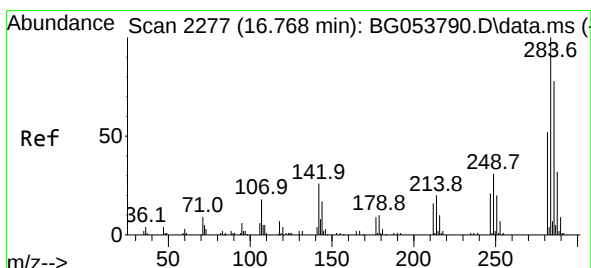
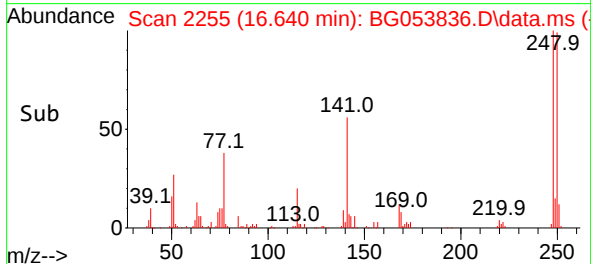
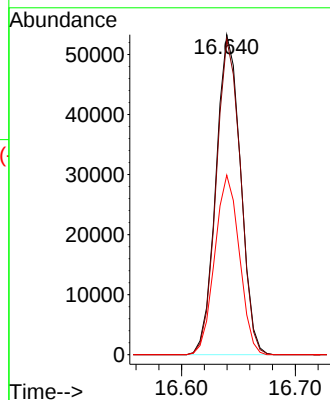
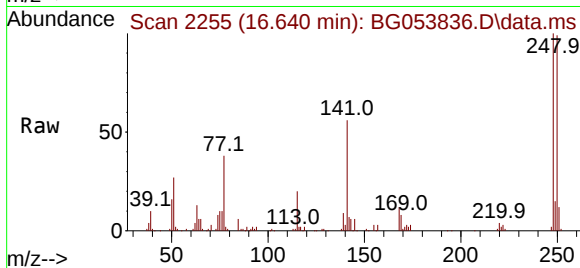




#67
4-Bromophenyl-phenylether
Concen: 41.650 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

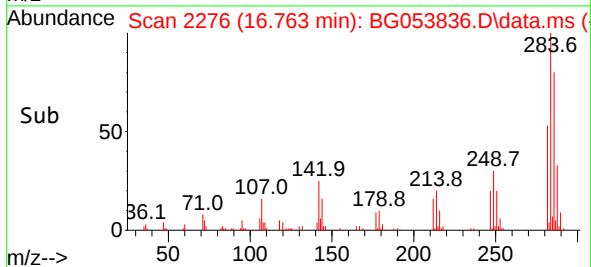
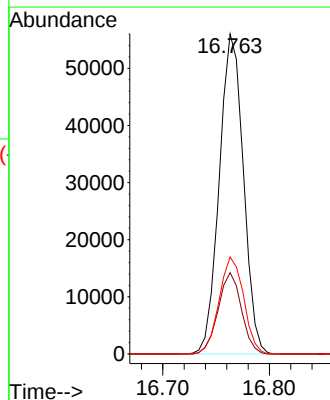
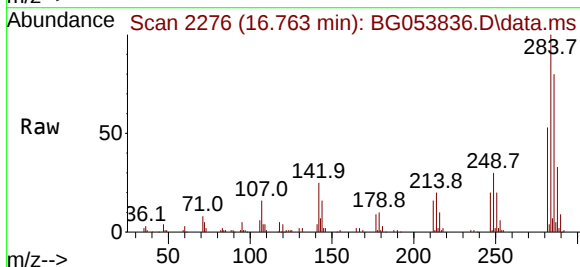
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

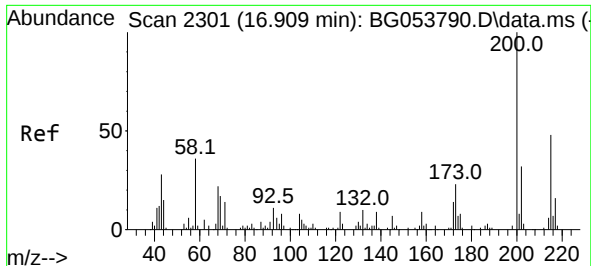
Tgt Ion:248 Resp: 80197
Ion Ratio Lower Upper
248 100
250 98.6 75.2 112.8
141 56.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.917 ng
RT: 16.763 min Scan# 2276
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:284 Resp: 87820
Ion Ratio Lower Upper
284 100
142 25.4 23.6 35.4
249 32.3 25.8 38.6

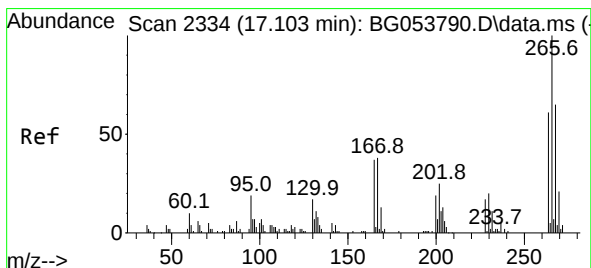
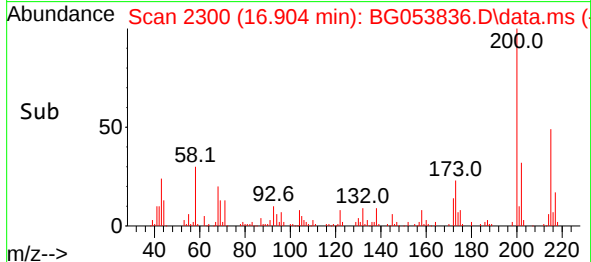
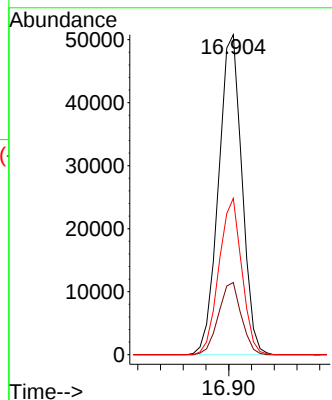
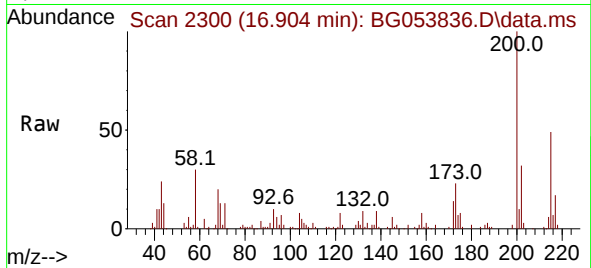




#69
 Atrazine
 Concen: 39.394 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

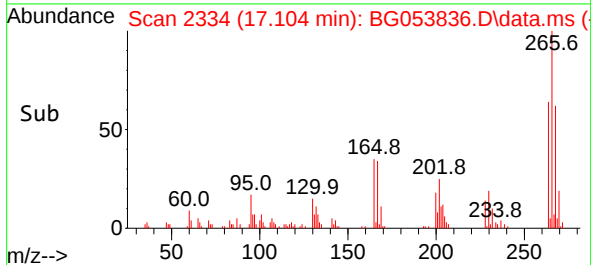
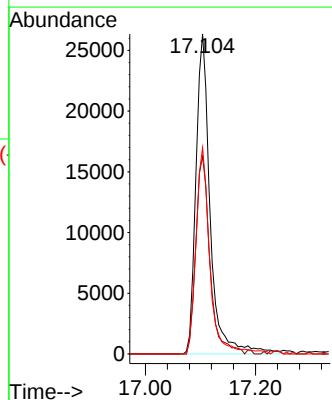
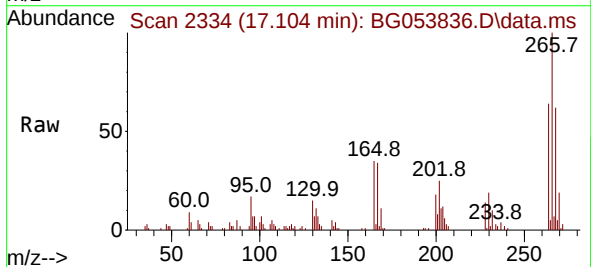
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

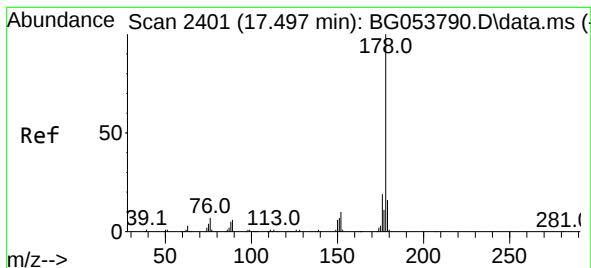
Tgt Ion:200 Resp: 72686
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.7 43.7
 215 48.8 25.2 65.2



#70
 Pentachlorophenol
 Concen: 37.474 ng
 RT: 17.104 min Scan# 2334
 Delta R.T. 0.001 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

Tgt Ion:266 Resp: 47440
 Ion Ratio Lower Upper
 266 100
 268 66.5 56.2 84.2
 264 69.1 53.0 79.4





#71

Phenanthrene

Concen: 37.443 ng

RT: 17.497 min Scan# 2401

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

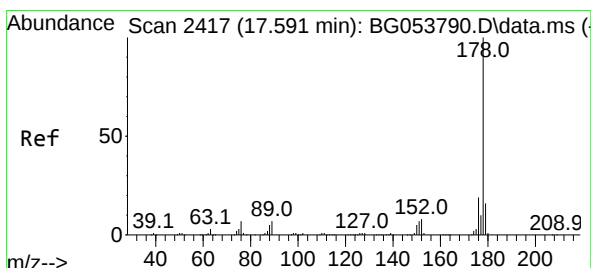
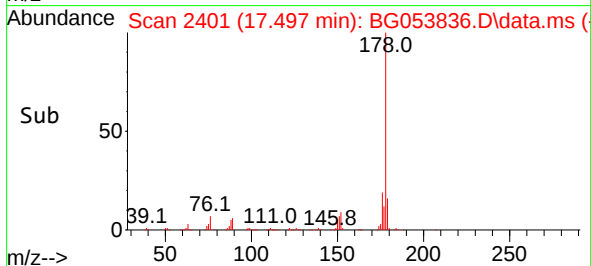
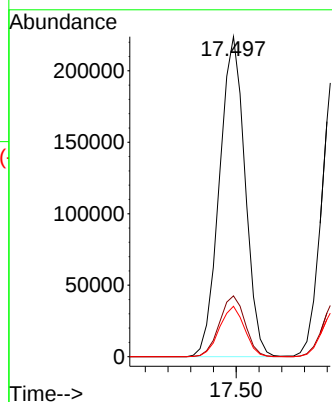
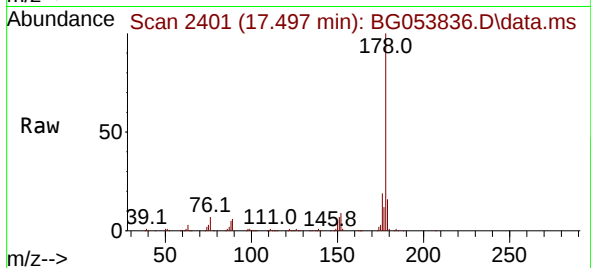
Tgt Ion:178 Resp: 349272

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 37.449 ng

RT: 17.586 min Scan# 2416

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

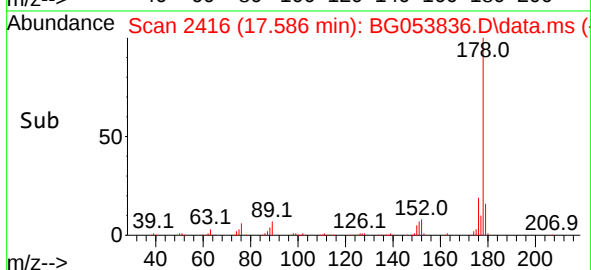
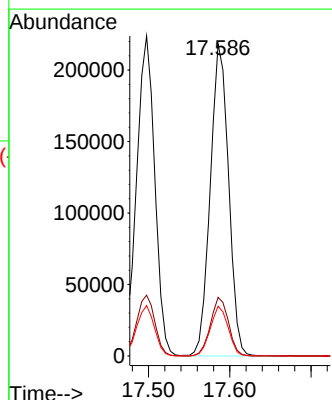
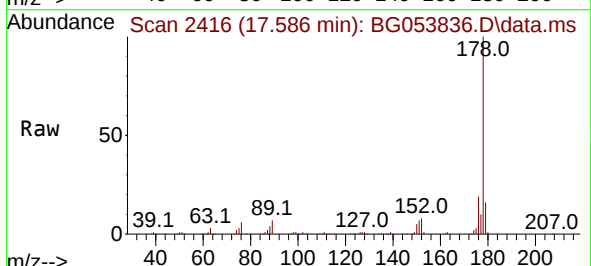
Tgt Ion:178 Resp: 341886

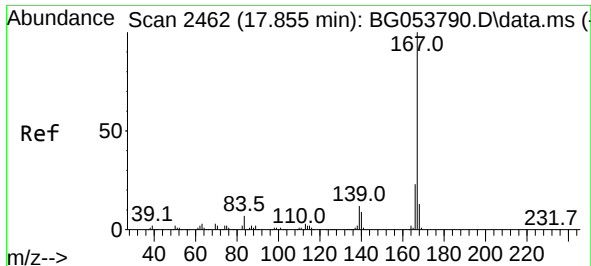
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.9 13.0 19.4

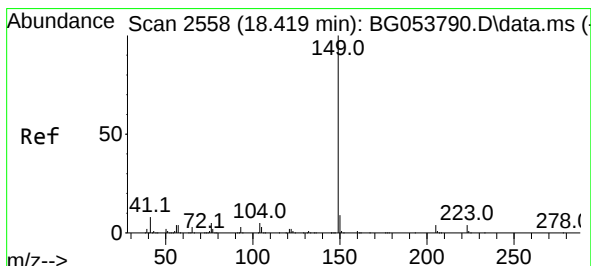
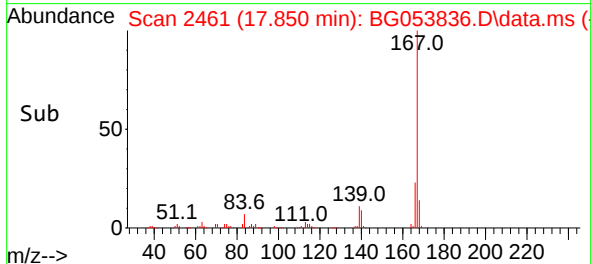
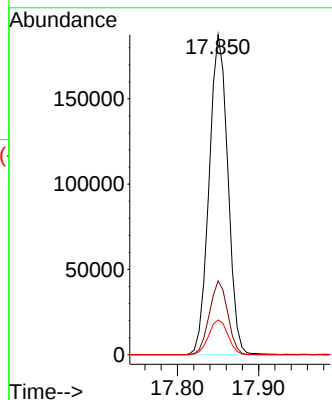
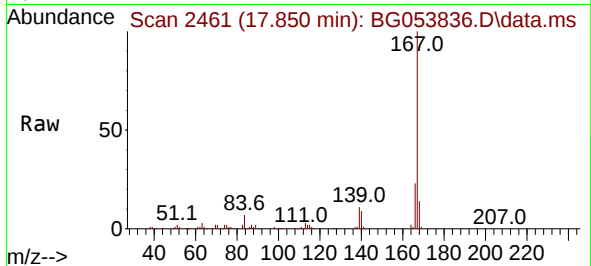




#73
 Carbazole
 Concen: 36.378 ng
 RT: 17.850 min Scan# 2462
 Delta R.T. -0.005 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

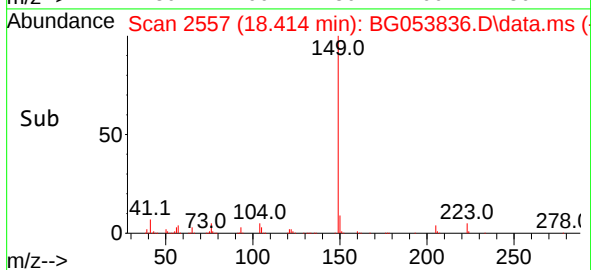
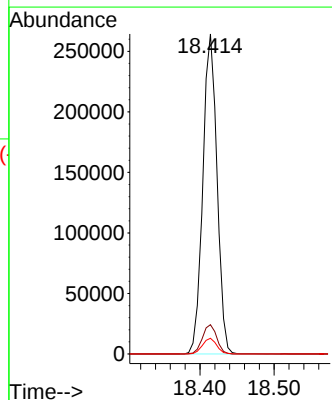
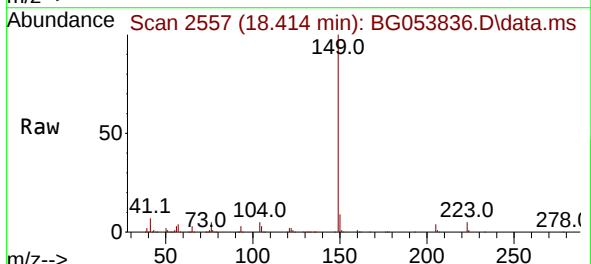
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

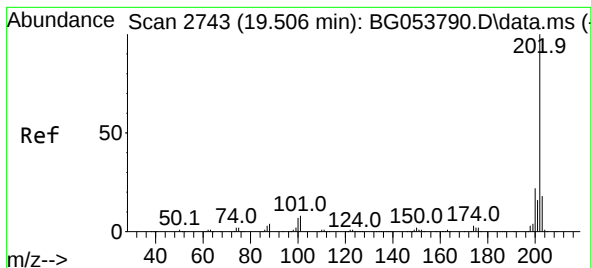
Tgt Ion:167 Resp: 299772
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 10.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 37.177 ng
 RT: 18.414 min Scan# 2557
 Delta R.T. -0.005 min
 Lab File: BG053836.D
 Acq: 7 Jun 2022 12:13

Tgt Ion:149 Resp: 352286
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0#





#75

Fluoranthene

Concen: 36.733 ng

RT: 19.501 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

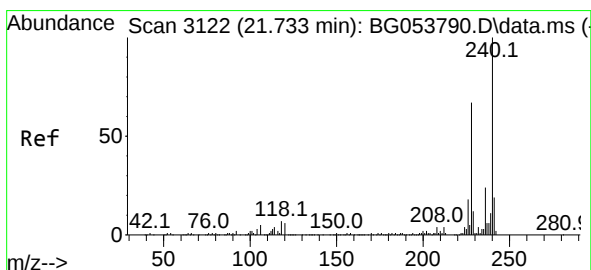
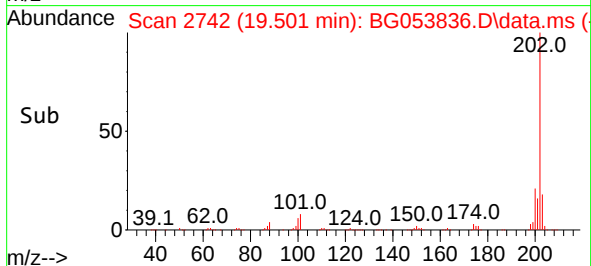
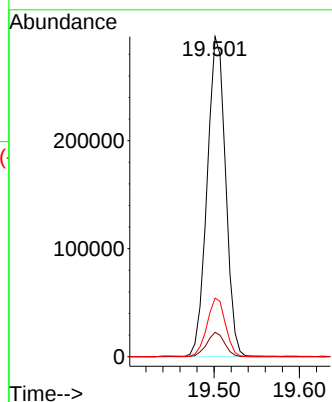
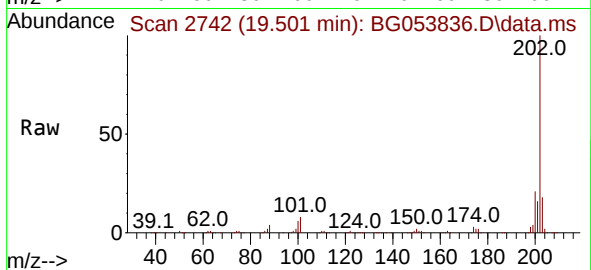
Tgt Ion:202 Resp: 444419

Ion Ratio Lower Upper

202 100

101 7.6 0.0 26.9

203 18.3 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.734 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

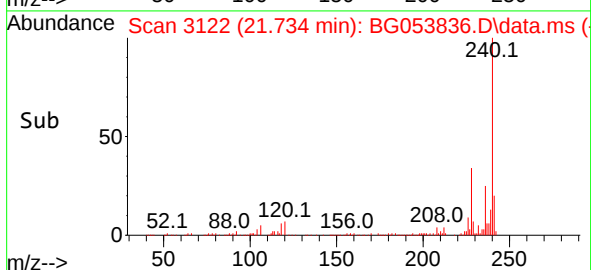
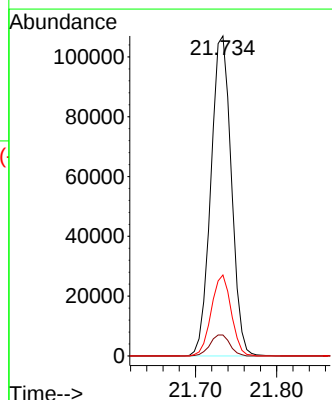
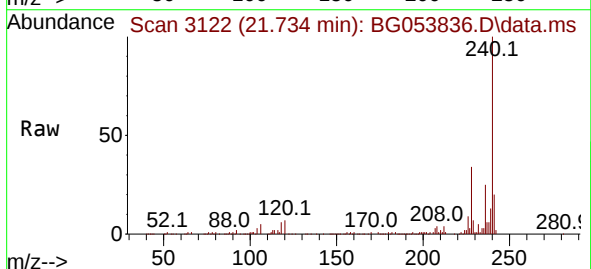
Tgt Ion:240 Resp: 186755

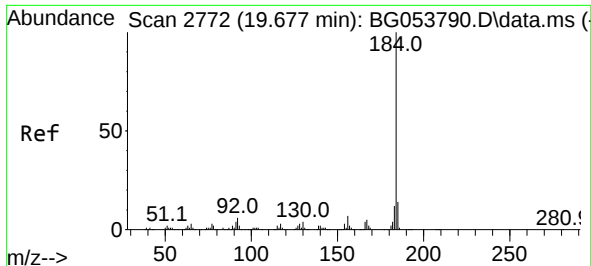
Ion Ratio Lower Upper

240 100

120 6.6 4.6 7.0

236 25.3 20.2 30.4

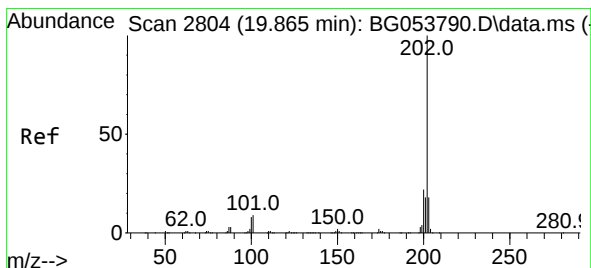
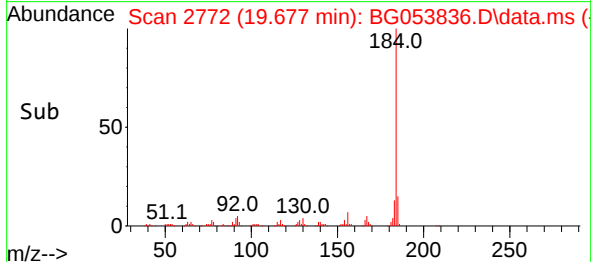
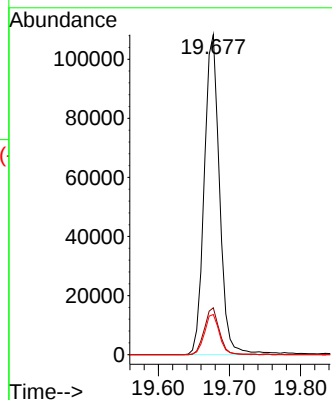
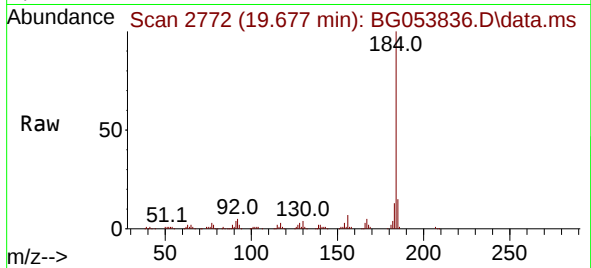




#77
Benzidine
Concen: 35.655 ng
RT: 19.677 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

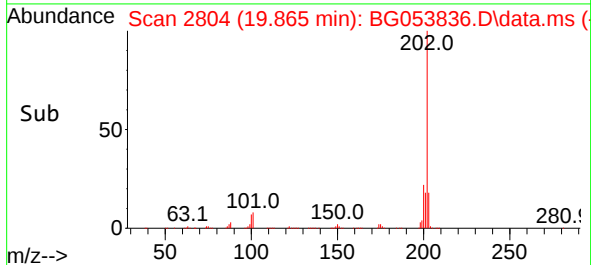
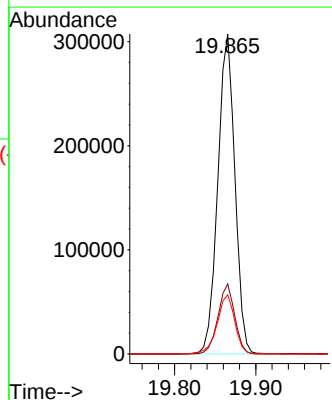
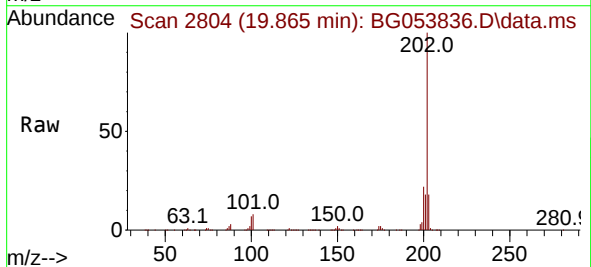
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

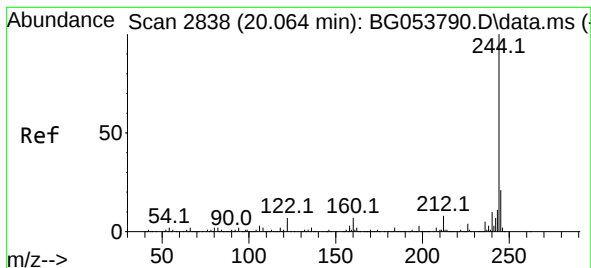
Tgt Ion:184 Resp: 162823
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 37.876 ng
RT: 19.865 min Scan# 2804
Delta R.T. 0.001 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:202 Resp: 449847
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 75.390 ng

RT: 20.059 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

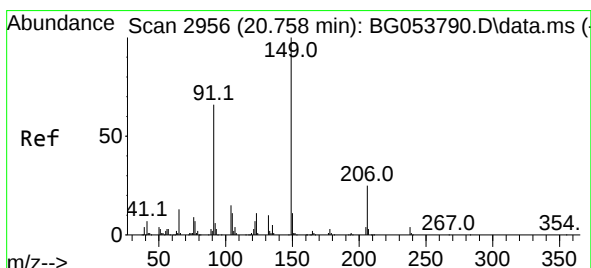
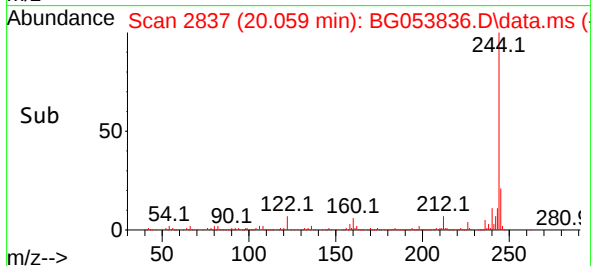
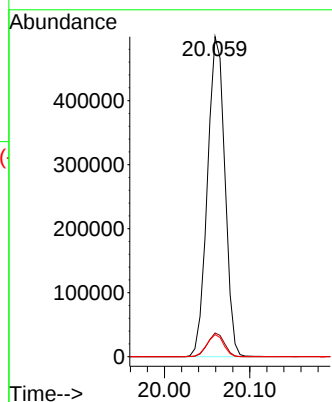
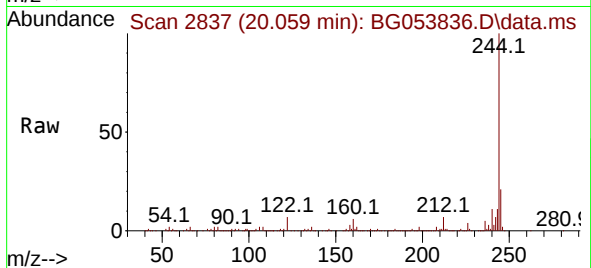
Tgt Ion:244 Resp: 707718

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 6.9 5.0 7.4



#80

Butylbenzylphthalate

Concen: 40.555 ng

RT: 20.747 min Scan# 2954

Delta R.T. -0.011 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

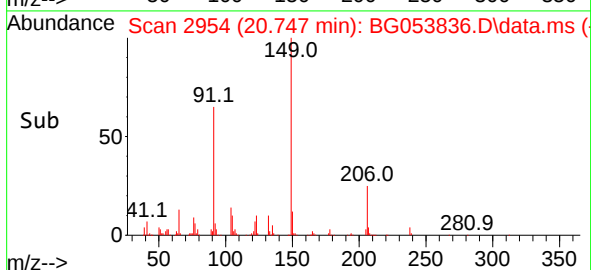
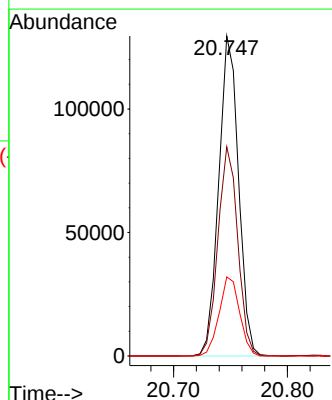
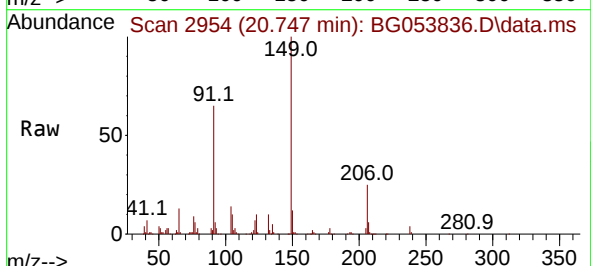
Tgt Ion:149 Resp: 157085

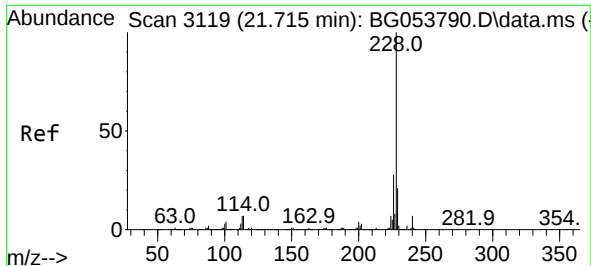
Ion Ratio Lower Upper

149 100

91 65.4 59.6 89.4

206 24.7 18.6 28.0

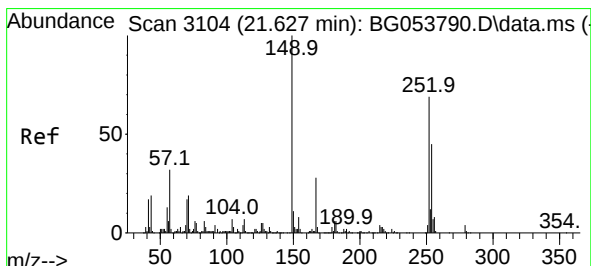
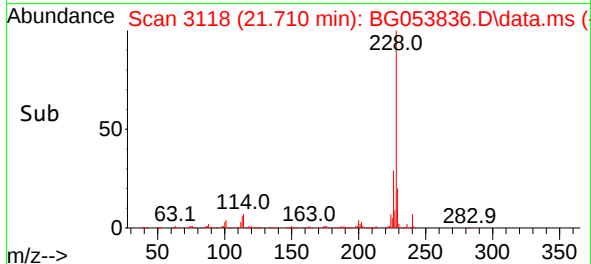
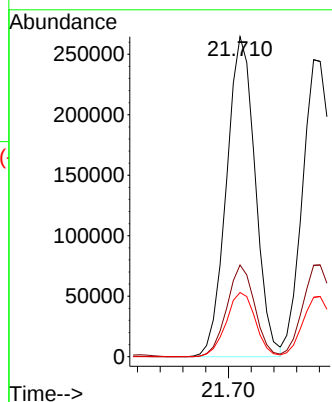
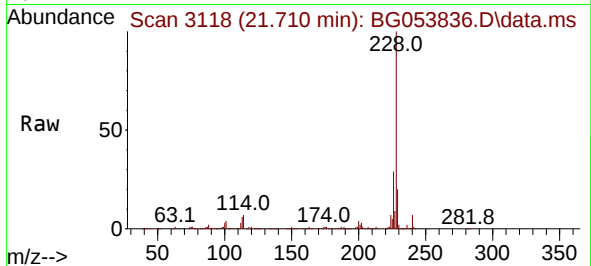




#81
Benzo(a)anthracene
Concen: 37.441 ng
RT: 21.710 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

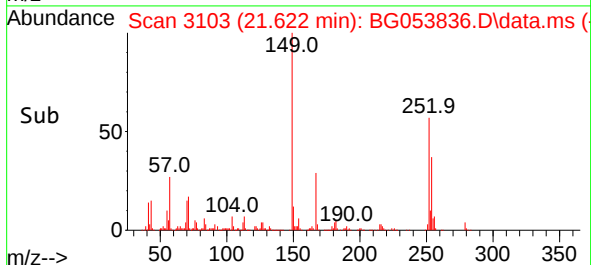
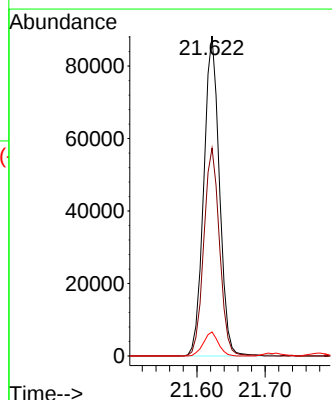
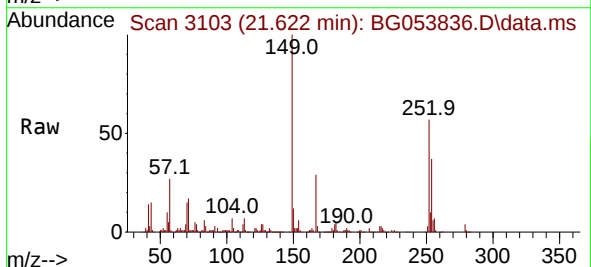
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

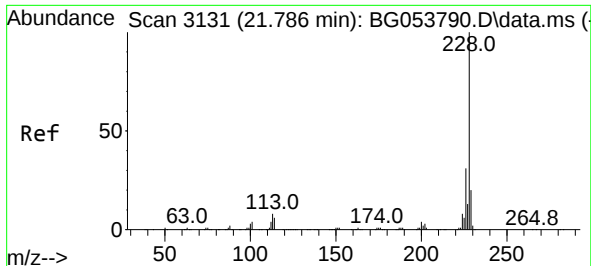
Tgt Ion:228 Resp: 464209
Ion Ratio Lower Upper
228 100
226 28.7 21.6 32.4
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.250 ng
RT: 21.622 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:252 Resp: 140657
Ion Ratio Lower Upper
252 100
254 65.0 49.8 74.8
126 7.5 6.0 9.0

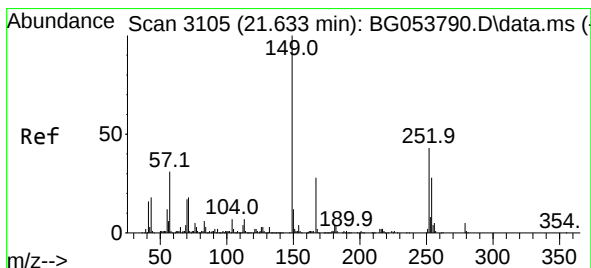
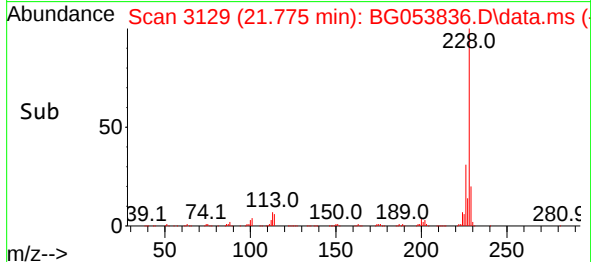
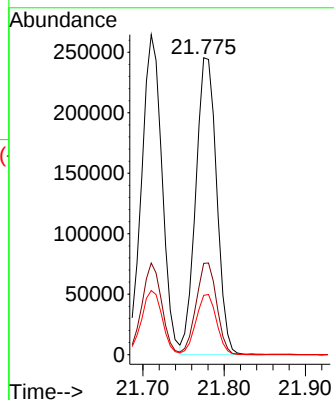
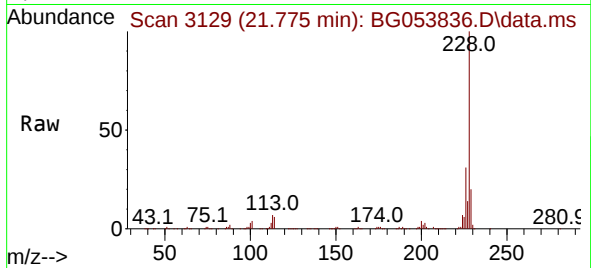




#83
Chrysene
Concen: 37.469 ng
RT: 21.775 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

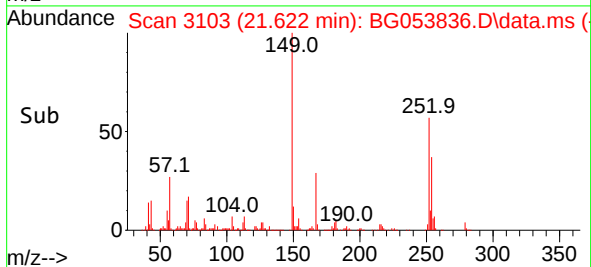
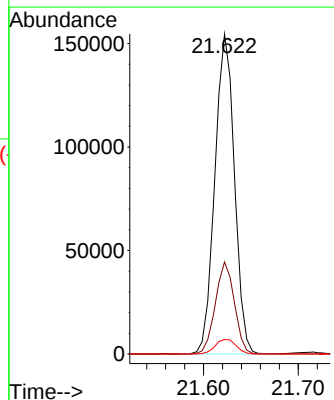
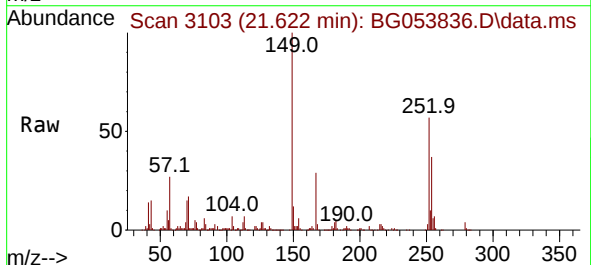
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

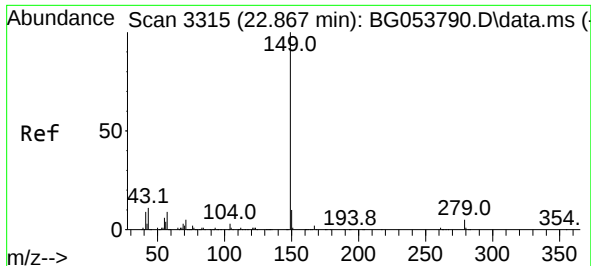
Tgt Ion:228 Resp: 438502
Ion Ratio Lower Upper
228 100
226 30.8 23.4 35.2
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.782 ng
RT: 21.622 min Scan# 3103
Delta R.T. -0.011 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:149 Resp: 221582
Ion Ratio Lower Upper
149 100
167 28.8 20.2 30.4
279 4.5 3.6 5.4

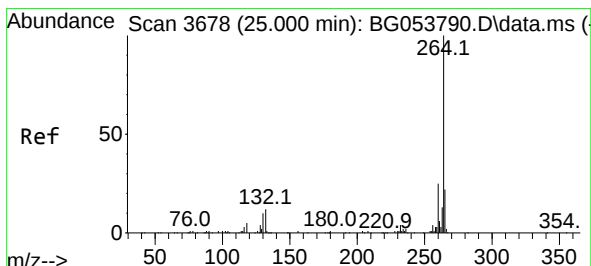
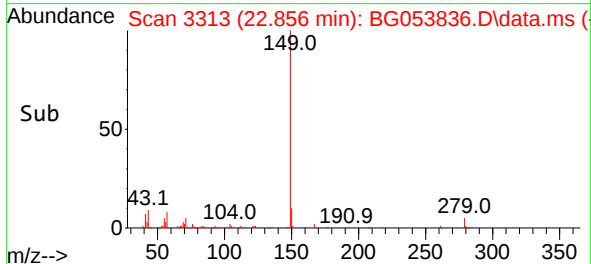
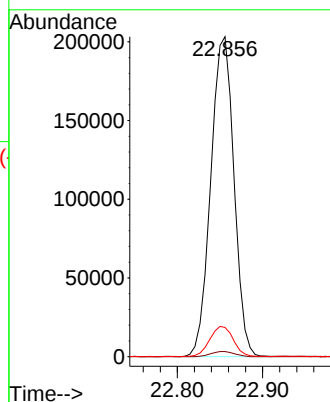
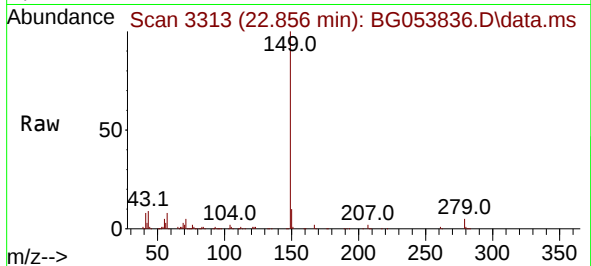




#85
Di-n-octyl phthalate
Concen: 41.434 ng
RT: 22.856 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

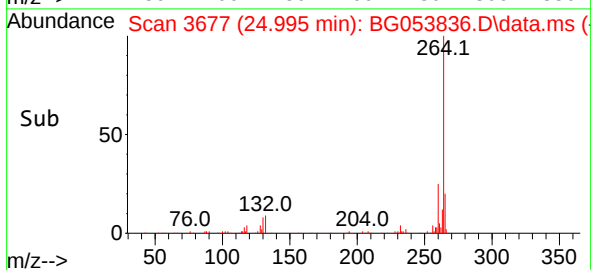
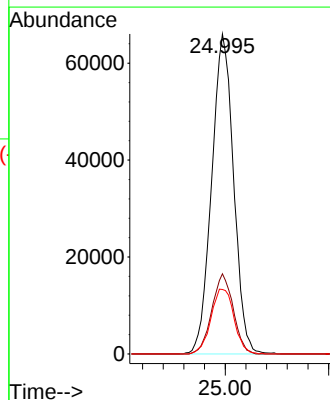
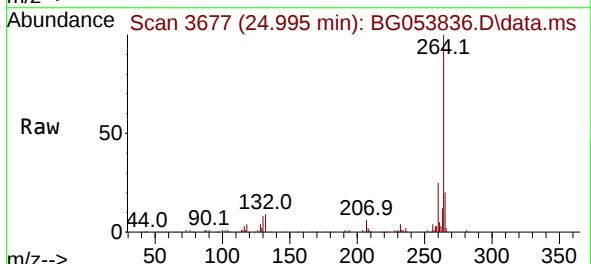
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

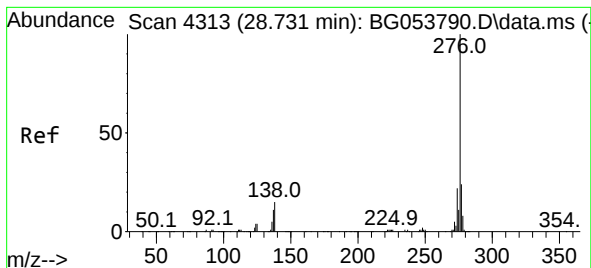
Tgt Ion:149 Resp: 383797
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3677
Delta R.T. -0.005 min
Lab File: BG053836.D
Acq: 7 Jun 2022 12:13

Tgt Ion:264 Resp: 194320
Ion Ratio Lower Upper
264 100
260 25.1 19.0 28.6
265 20.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.302 ng

RT: 28.731 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

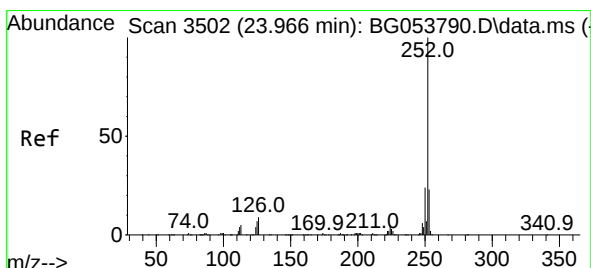
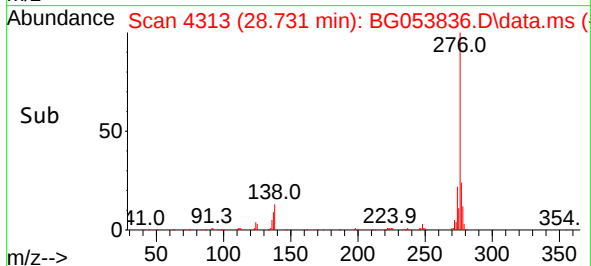
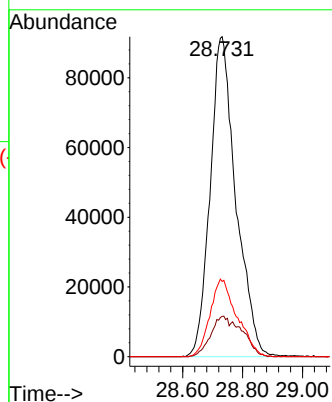
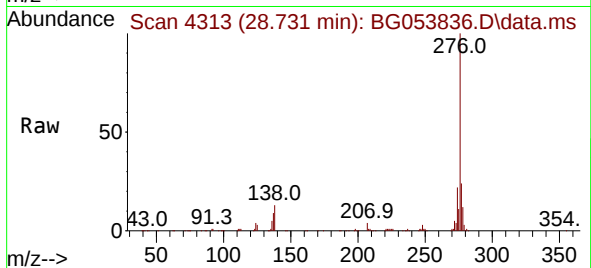
Tgt Ion:276 Resp: 548604

Ion Ratio Lower Upper

276 100

138 15.3 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.780 ng

RT: 23.960 min Scan# 3501

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

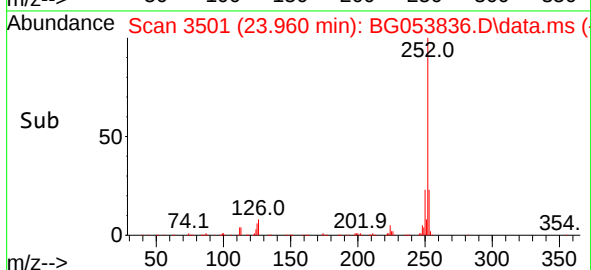
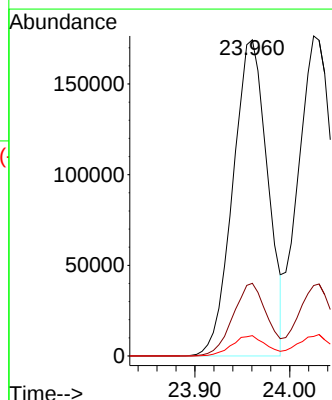
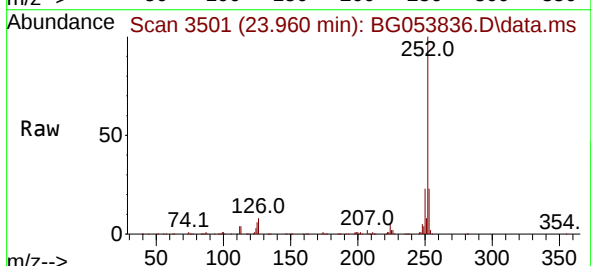
Tgt Ion:252 Resp: 443714

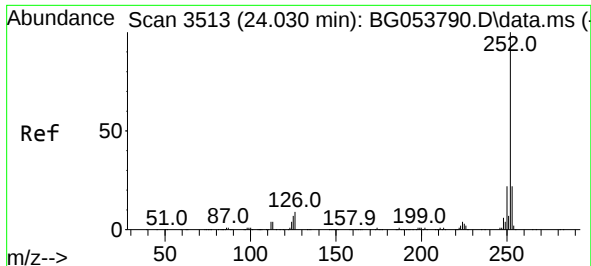
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 38.414 ng

RT: 24.025 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

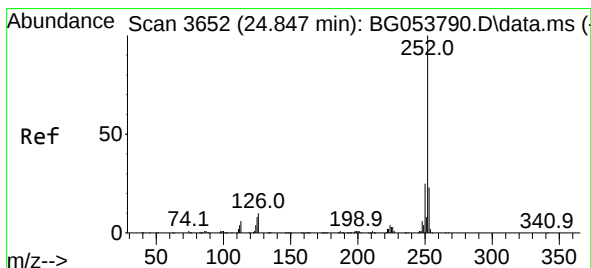
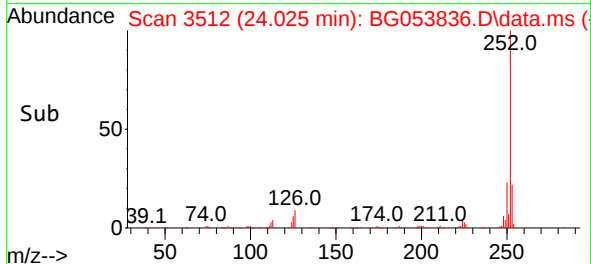
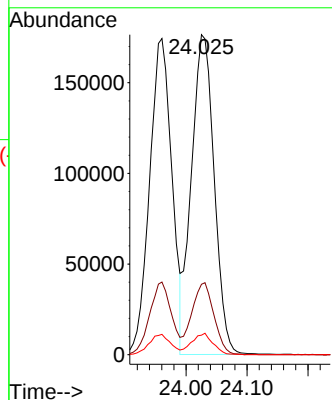
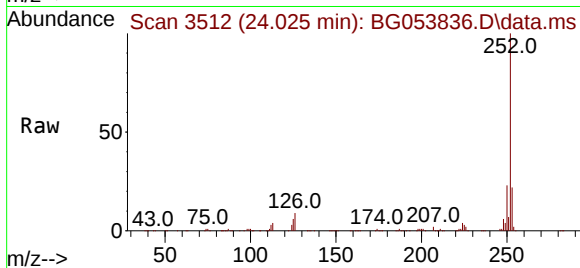
Tgt Ion:252 Resp: 458066

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 6.1 4.8 7.2



#90

Benzo(a)pyrene

Concen: 37.711 ng

RT: 24.842 min Scan# 3651

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

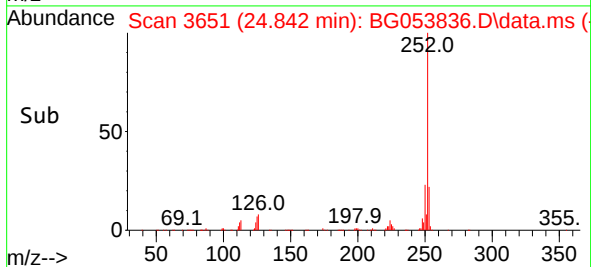
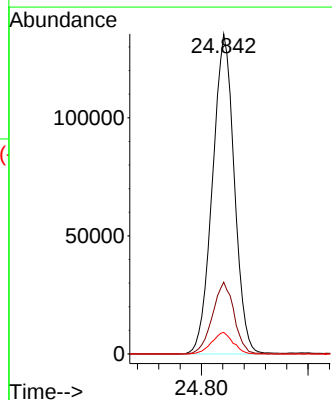
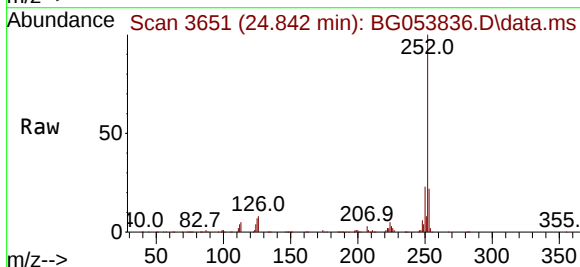
Tgt Ion:252 Resp: 384752

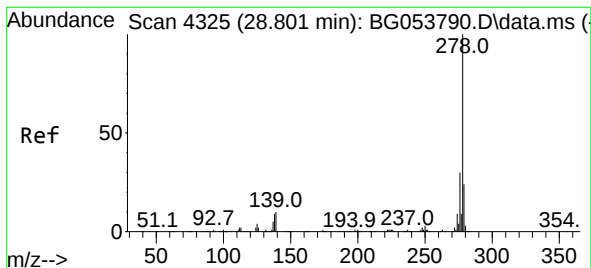
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 6.7 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 38.377 ng

RT: 28.802 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

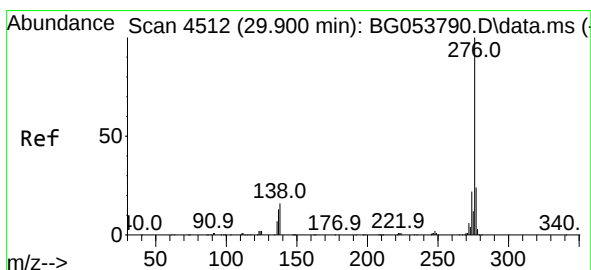
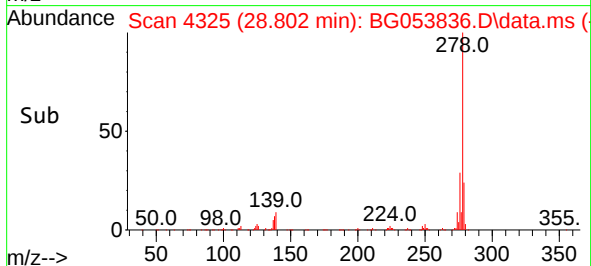
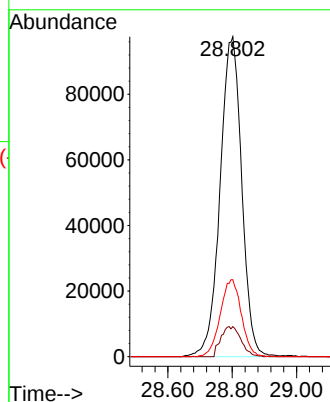
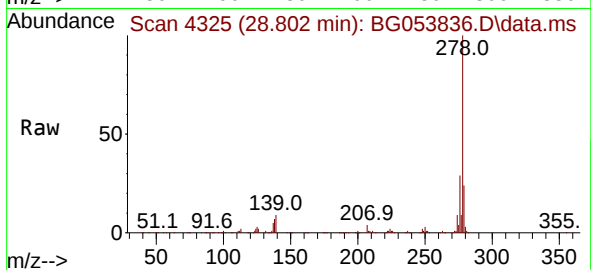
Tgt Ion:278 Resp: 454224

Ion Ratio Lower Upper

278 100

139 9.4 7.2 10.8

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 38.303 ng

RT: 29.895 min Scan# 4511

Delta R.T. -0.005 min

Lab File: BG053836.D

Acq: 7 Jun 2022 12:13

Tgt Ion:276 Resp: 446864

Ion Ratio Lower Upper

276 100

277 22.6 17.3 25.9

138 12.1 9.6 14.4

