

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053824.D
 Acq On : 6 Jun 2022 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:17:54 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	8.094	152	28623	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	111108	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	77408	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	188206	20.000	ng	0.00
76) Chrysene-d12	21.736	240	195730	20.000	ng	0.00
86) Perylene-d12	24.997	264	203253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	127138	81.567	ng	0.00
7) Phenol-d6	7.242	99	173153	82.008	ng	0.00
23) Nitrobenzene-d5	9.251	82	154706	91.436	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	79594	84.708	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	430762	83.250	ng	0.00
79) Terphenyl-d14	20.062	244	783311	79.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	29335	38.922	ng	94
3) Pyridine	3.951	79	80883	44.275	ng	93
4) n-Nitrosodimethylamine	3.863	42	37167	45.059	ng	# 91
6) Aniline	7.412	93	106165	41.313	ng	98
8) 2-Chlorophenol	7.653	128	65721	41.190	ng	97
9) Benzaldehyde	7.224	77	51091	36.289	ng	82
10) Phenol	7.271	94	88887	40.742	ng	89
11) bis(2-Chloroethyl)ether	7.506	93	69069	40.249	ng	98
12) 1,3-Dichlorobenzene	7.982	146	82846	40.802	ng	93
13) 1,4-Dichlorobenzene	8.129	146	84149	40.752	ng	99
14) 1,2-Dichlorobenzene	8.446	146	78666	39.766	ng	98
15) Benzyl Alcohol	8.323	79	65066	41.170	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.617	45	112115	37.238	ng	99
17) 2-Methylphenol	8.523	107	60044	40.262	ng	92
18) Hexachloroethane	9.181	117	27133	39.714	ng	# 88
19) n-Nitroso-di-n-propyla...	8.899	70	61081	40.845	ng	97
20) 3+4-Methylphenols	8.852	107	82699	40.815	ng	95
22) Acetophenone	8.910	105	112574	41.032	ng	# 97
24) Nitrobenzene	9.292	77	81623	43.688	ng	# 88
25) Isophorone	9.821	82	157086	41.422	ng	# 95
26) 2-Nitrophenol	10.003	139	25020	41.265	ng	# 80
27) 2,4-Dimethylphenol	10.062	122	55812	40.939	ng	94
28) bis(2-Chloroethoxy)met...	10.297	93	85992	41.729	ng	98
29) 2,4-Dichlorophenol	10.538	162	71495	43.664	ng	88
30) 1,2,4-Trichlorobenzene	10.761	180	90105	43.478	ng	97
31) Naphthalene	10.955	128	230080	40.461	ng	100
32) Benzoic acid	10.191	122	24272	31.924	ng	# 85
33) 4-Chloroaniline	11.049	127	96264	40.832	ng	94
34) Hexachlorobutadiene	11.243	225	63648	43.350	ng	97
35) Caprolactam	11.819	113	19277	41.192	ng	93
36) 4-Chloro-3-methylphenol	12.159	107	72947	41.859	ng	90
37) 2-Methylnaphthalene	12.553	142	166703	40.410	ng	95
38) 1-Methylnaphthalene	12.771	142	160227	39.718	ng	96
40) 1,2,4,5-Tetrachloroben...	12.917	216	112861	43.419	ng	97
41) Hexachlorocyclopentadiene	12.900	237	49342	37.344	ng	100
43) 2,4,6-Trichlorophenol	13.147	196	61736	43.793	ng	99

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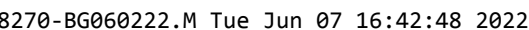
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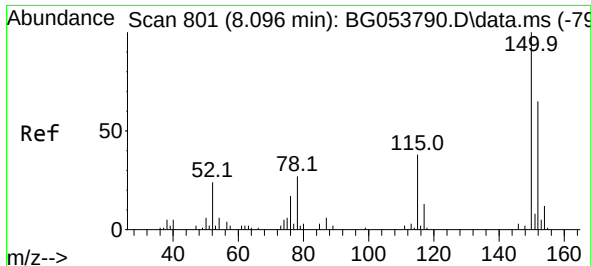
Quant Time: Jun 07 04:17:54 2022
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 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	69031	44.010	ng	# 91
46) 1,1'-Biphenyl	13.552	154	222918	40.407	ng	99
47) 2-Chloronaphthalene	13.593	162	180033	41.947	ng	97
48) 2-Nitroaniline	13.787	65	42098	39.548	ng	90
49) Acenaphthylene	14.439	152	280468	40.734	ng	99
50) Dimethylphthalate	14.163	163	234679	41.369	ng	100
51) 2,6-Dinitrotoluene	14.281	165	42922	42.707	ng	84
52) Acenaphthene	14.780	154	174377	39.862	ng	98
53) 3-Nitroaniline	14.604	138	46075	42.201	ng	97
54) 2,4-Dinitrophenol	14.809	184	15160	32.885	ng	# 76
55) Dibenzofuran	15.109	168	282056	40.446	ng	96
56) 4-Nitrophenol	14.903	139	31883	37.829	ng	# 84
57) 2,4-Dinitrotoluene	15.062	165	58411	42.721	ng	94
58) Fluorene	15.761	166	231125	40.029	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.332	232	66407	39.293	ng	# 95
60) Diethylphthalate	15.526	149	232388	40.449	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	129788	41.695	ng	92
62) 4-Nitroaniline	15.767	138	48832	41.319	ng	# 75
63) Azobenzene	16.043	77	204889	38.113	ng	92
65) 4,6-Dinitro-2-methylph...	15.826	198	26726	38.361	ng	85
66) n-Nitrosodiphenylamine	15.961	169	206664	41.294	ng	96
67) 4-Bromophenyl-phenylether	16.642	248	89898	43.962	ng	97
68) Hexachlorobenzene	16.766	284	96576	42.370	ng	97
69) Atrazine	16.907	200	81281	41.480	ng	96
70) Pentachlorophenol	17.107	266	48267	36.103	ng	94
71) Phenanthrene	17.500	178	395061	39.880	ng	98
72) Anthracene	17.588	178	389666	40.191	ng	99
73) Carbazole	17.853	167	339211	38.760	ng	100
74) Di-n-butylphthalate	18.417	149	399190	39.667	ng	# 98
75) Fluoranthene	19.504	202	497587	38.726	ng	96
77) Benzidine	19.680	184	184082	38.461	ng	98
78) Pyrene	19.868	202	501326	40.275	ng	98
80) Butylbenzylphthalate	20.755	149	161886	39.878	ng	92
81) Benzo(a)anthracene	21.713	228	522833	40.236	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	156810	42.815	ng	96
83) Chrysene	21.783	228	488498	39.827	ng	97
84) Bis(2-ethylhexyl)phtha...	21.625	149	244398	41.866	ng	97
85) Di-n-octyl phthalate	22.859	149	405989	41.820	ng	98
87) Indeno(1,2,3-cd)pyrene	28.740	276	611414	40.811	ng	# 97
88) Benzo(b)fluoranthene	23.963	252	502321	39.808	ng	99
89) Benzo(k)fluoranthene	24.034	252	501491	40.207	ng	99
90) Benzo(a)pyrene	24.850	252	428317	40.135	ng	# 98
91) Dibenzo(a,h)anthracene	28.816	278	504161	40.724	ng	98
92) Benzo(g,h,i)perylene	29.915	276	494061	40.487	ng	94

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

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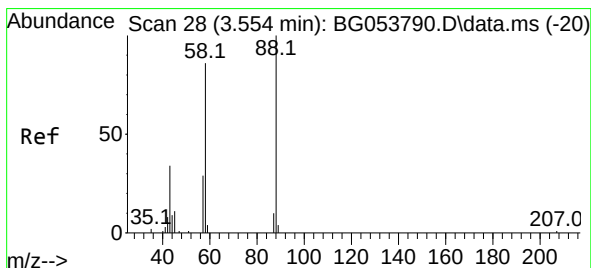
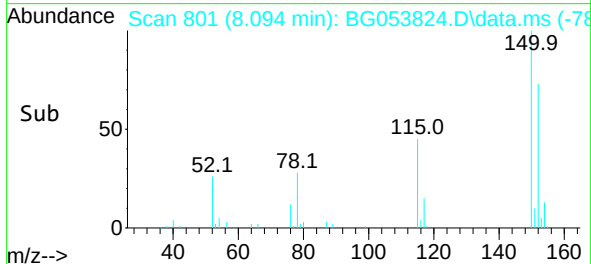
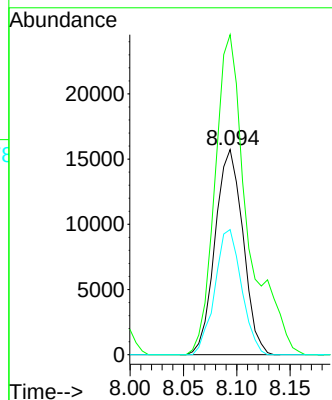
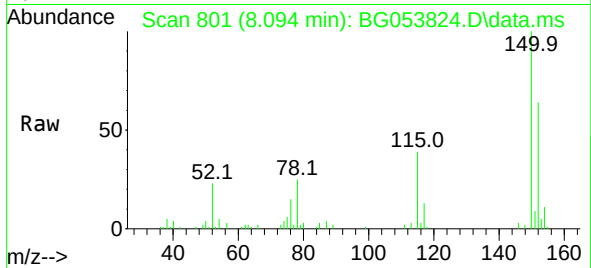




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.094 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053824.D
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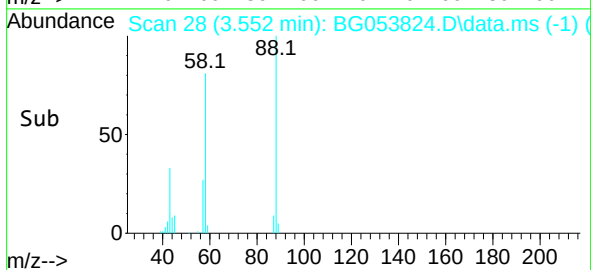
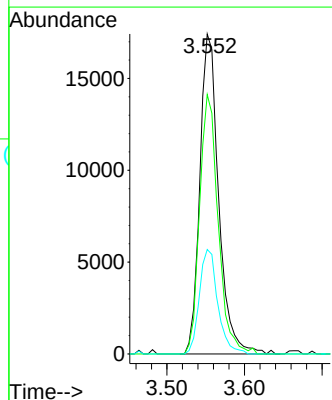
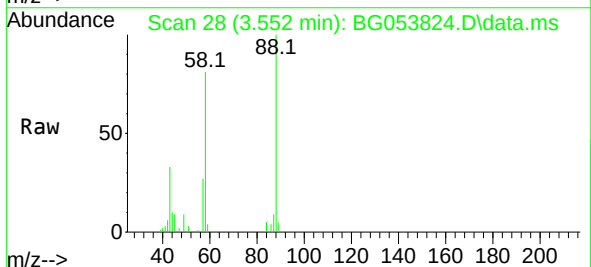
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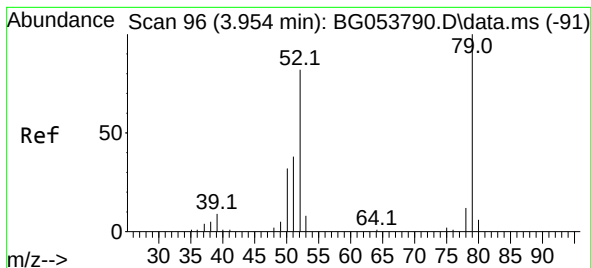
Tgt Ion:152 Resp: 28623
 Ion Ratio Lower Upper
 152 100
 150 156.0 131.6 197.4
 115 61.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 38.922 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Tgt Ion: 88 Resp: 29335
 Ion Ratio Lower Upper
 88 100
 58 80.0 59.2 88.8
 43 31.9 24.3 36.5





#3

Pyridine

Concen: 44.275 ng

RT: 3.951 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

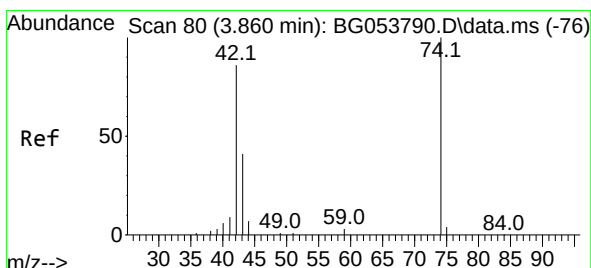
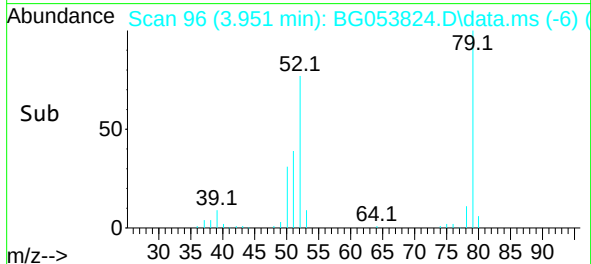
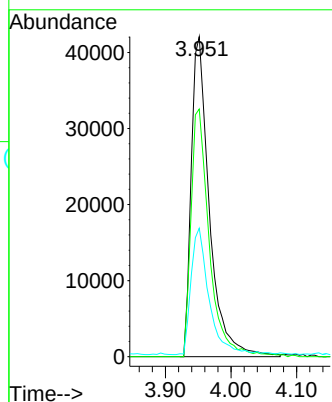
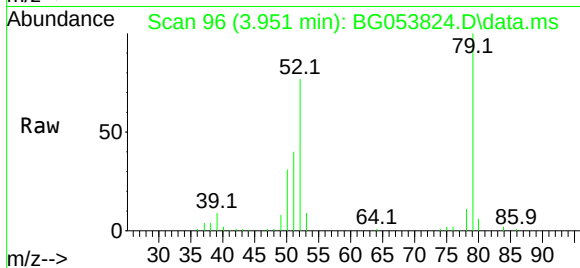
Tgt Ion: 79 Resp: 80883

Ion Ratio Lower Upper

79 100

52 77.4 54.6 81.8

51 40.2 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 45.059 ng

RT: 3.863 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

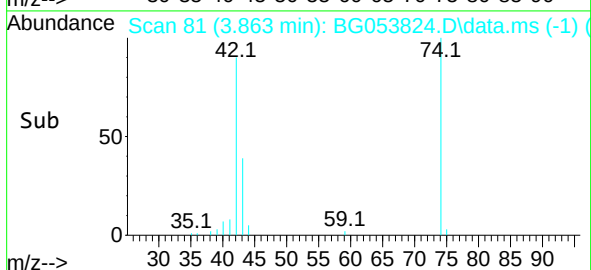
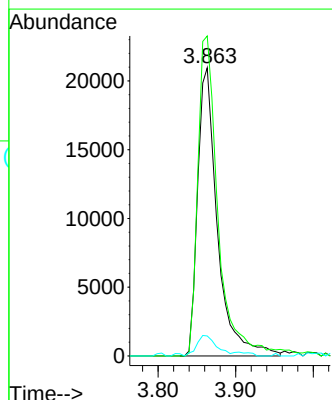
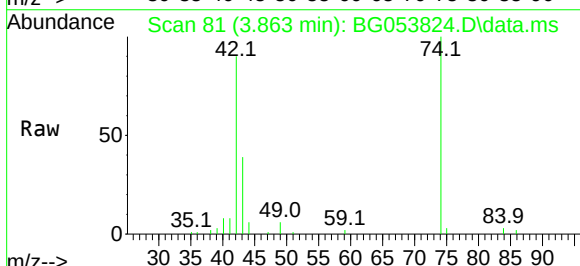
Tgt Ion: 42 Resp: 37167

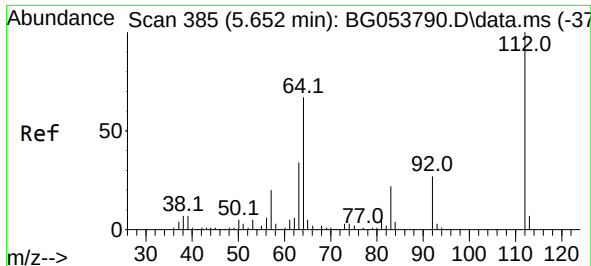
Ion Ratio Lower Upper

42 100

74 111.1 97.0 145.4

44 6.9 7.0 10.4

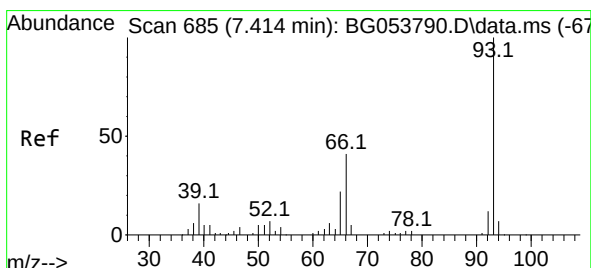
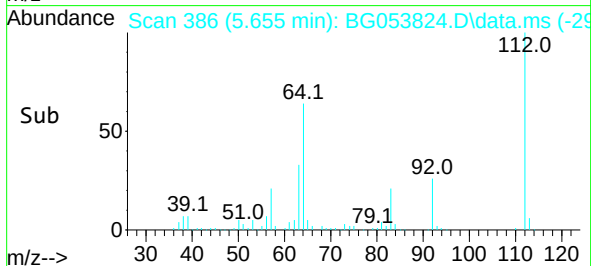
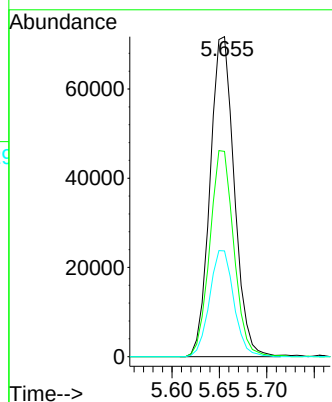
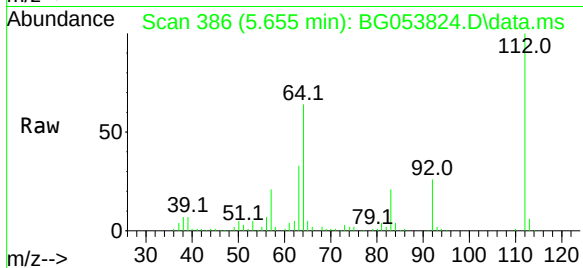




#5
2-Fluorophenol
Concen: 81.567 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

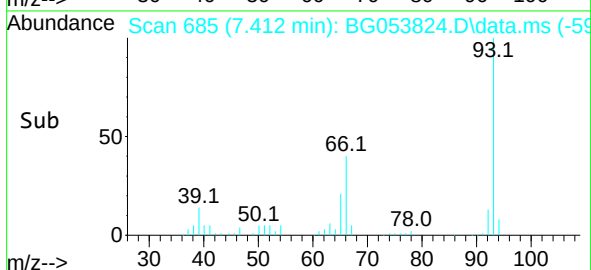
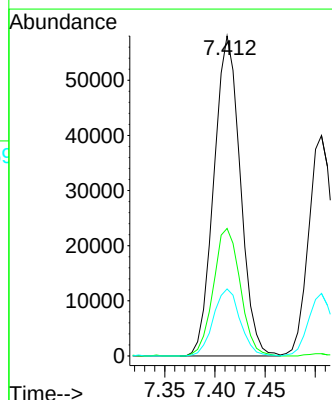
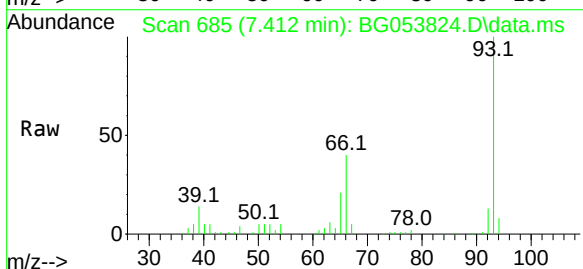
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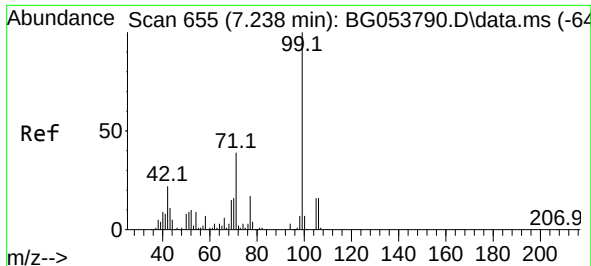
Tgt Ion:112 Resp: 127138
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 33.0 30.4 45.6



#6
Aniline
Concen: 41.313 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 93 Resp: 106165
Ion Ratio Lower Upper
93 100
66 39.8 32.9 49.3
65 20.9 17.8 26.8

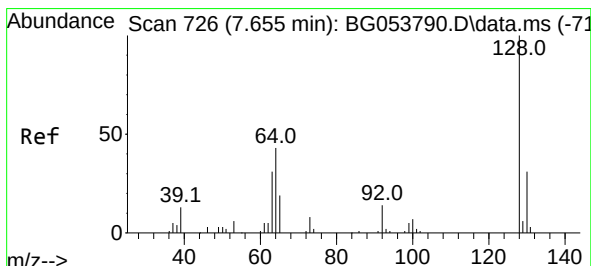
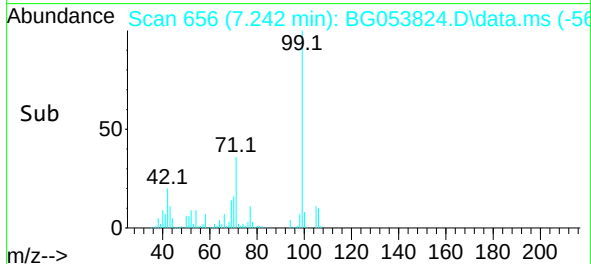
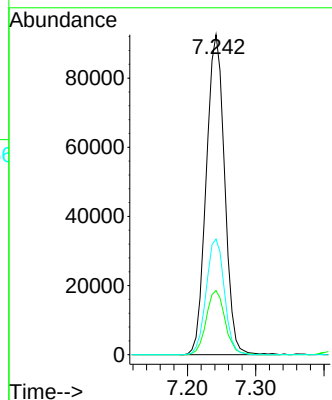
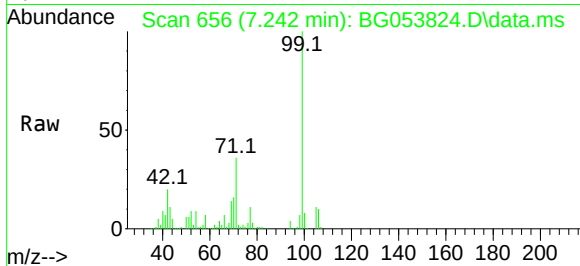




#7
Phenol-d6
Concen: 82.008 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

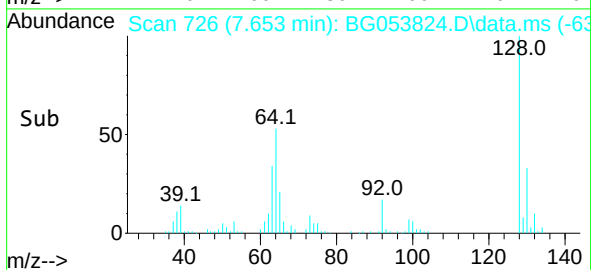
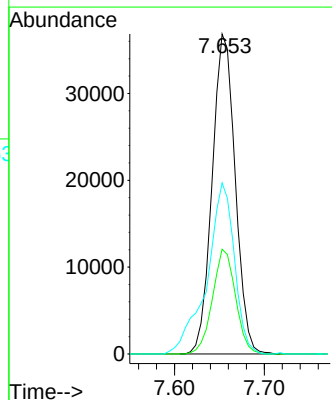
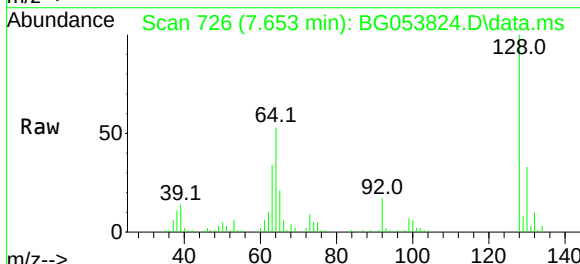
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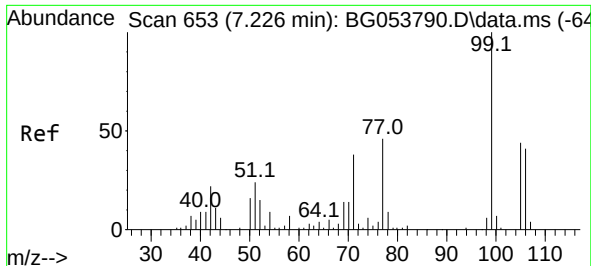
Tgt Ion: 99 Resp: 173153
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 36.2 33.8 50.8



#8
2-Chlorophenol
Concen: 41.190 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:128 Resp: 65721
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 53.5 35.1 75.1

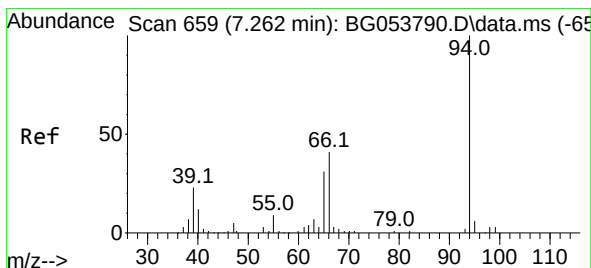
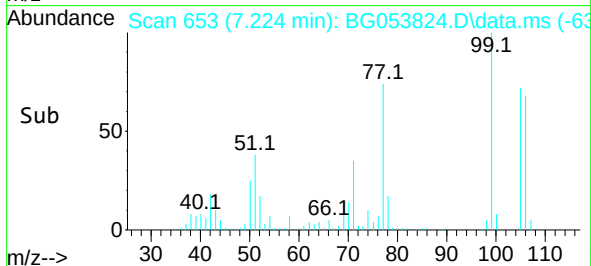
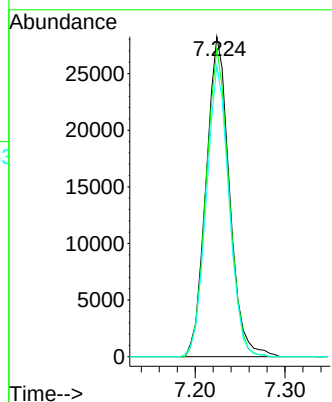
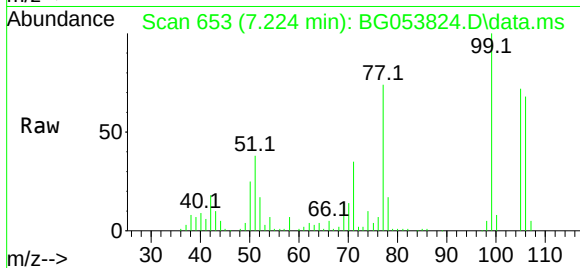




#9
Benzaldehyde
Concen: 36.289 ng
RT: 7.224 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

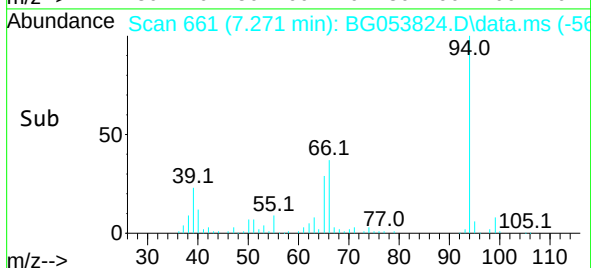
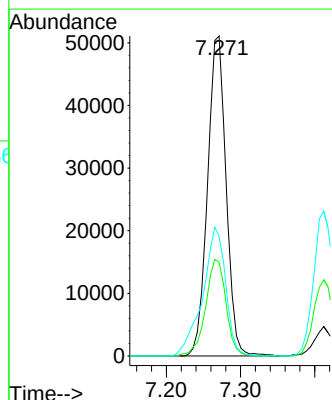
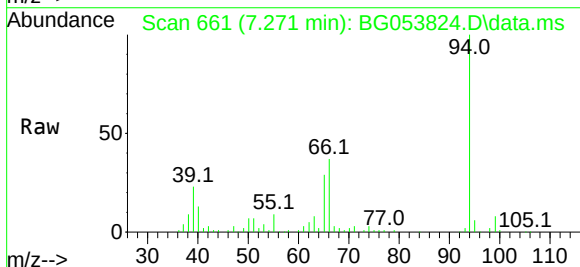
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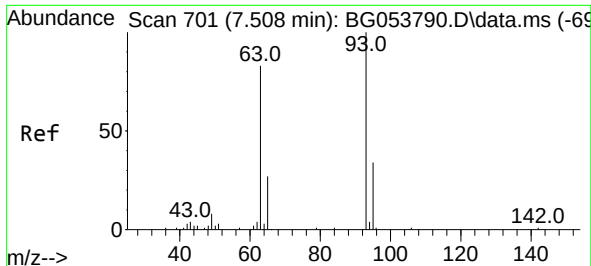
Tgt Ion: 77 Resp: 51091
Ion Ratio Lower Upper
77 100
105 96.4 59.6 99.6
106 90.8 56.8 96.8



#10
Phenol
Concen: 40.742 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 94 Resp: 88887
Ion Ratio Lower Upper
94 100
65 29.4 14.8 54.8
66 37.4 25.2 65.2

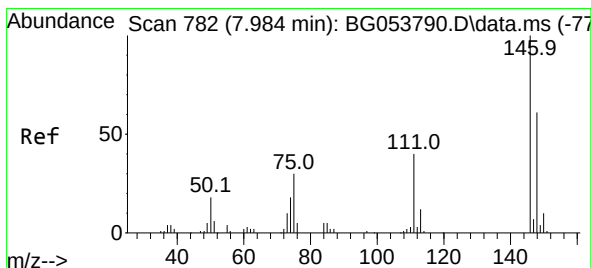
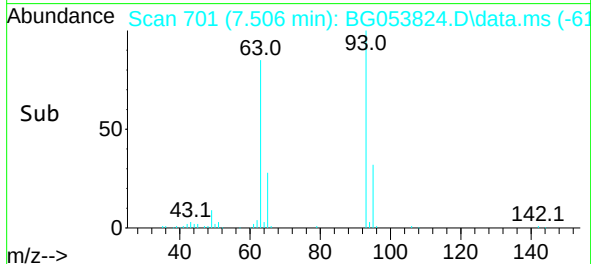
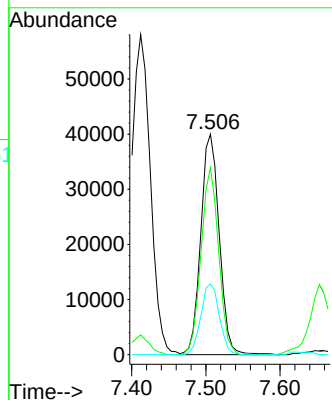
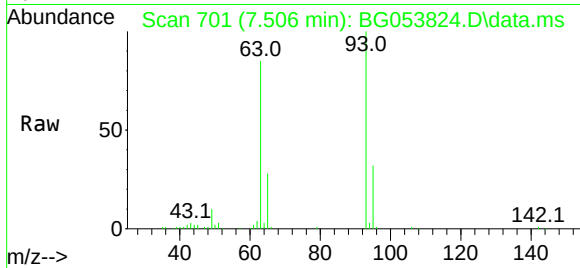




#11
bis(2-Chloroethyl)ether
Concen: 40.249 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

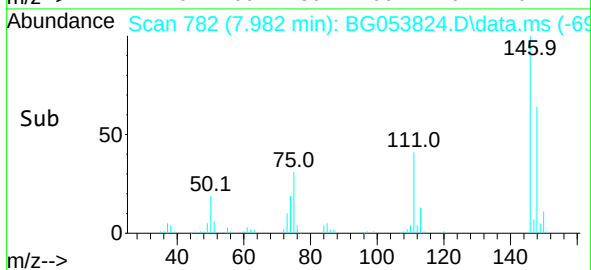
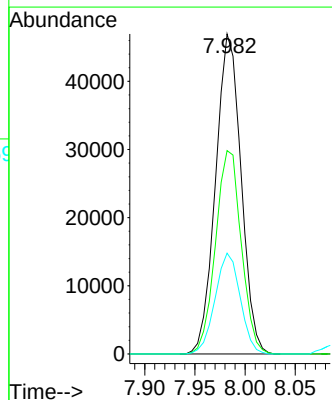
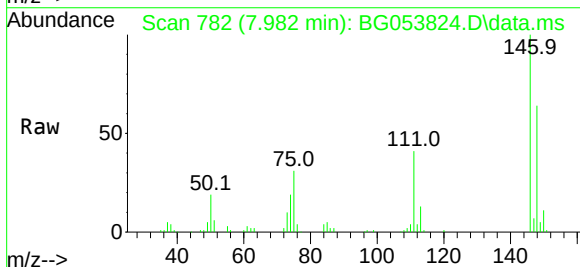
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

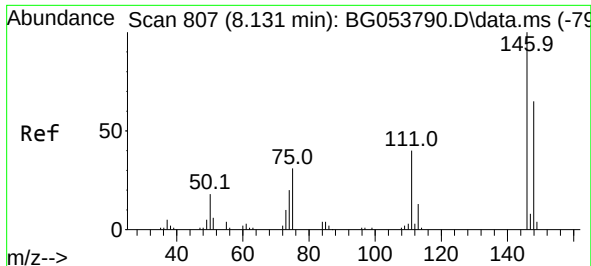
Tgt Ion: 93 Resp: 69069
Ion Ratio Lower Upper
93 100
63 84.7 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.802 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 146 Resp: 82846
Ion Ratio Lower Upper
146 100
148 63.5 46.1 69.1
75 31.5 27.6 41.4

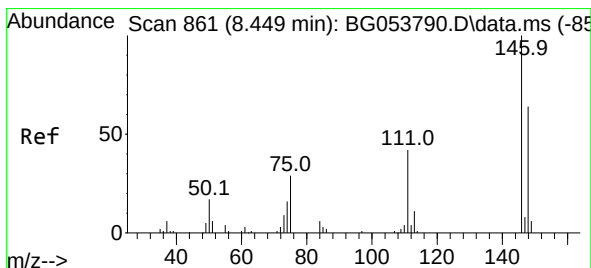
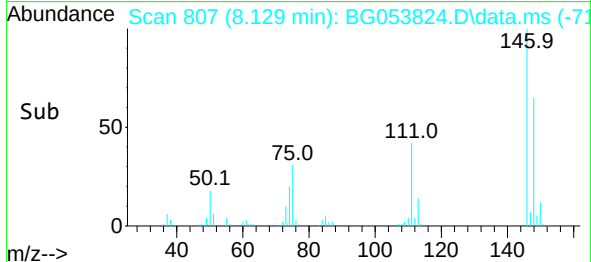
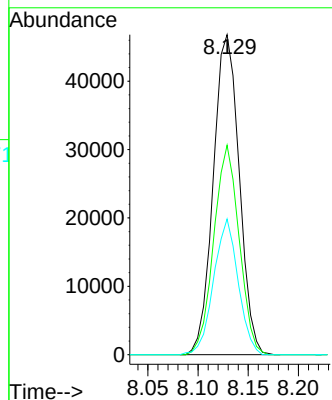
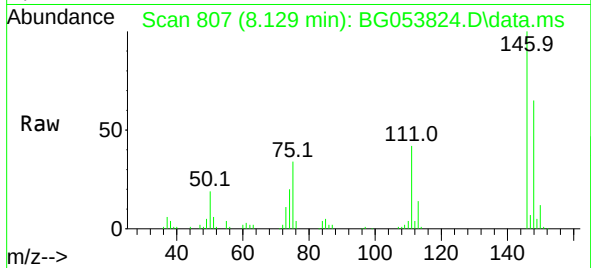




#13
1,4-Dichlorobenzene
Concen: 40.752 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

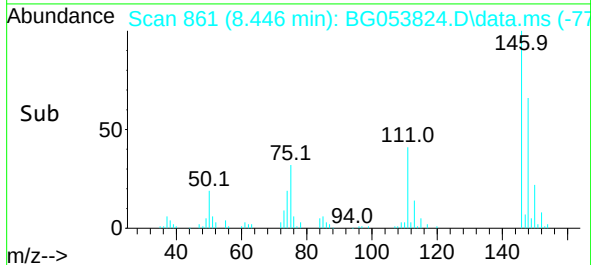
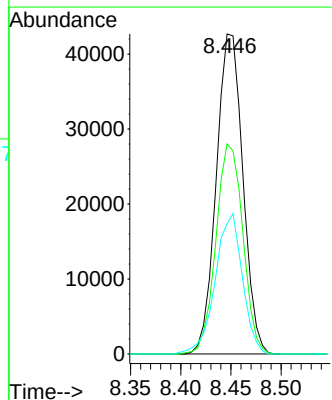
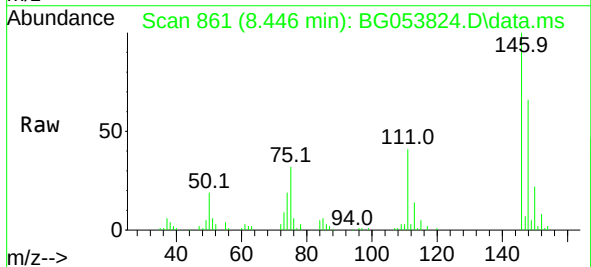
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

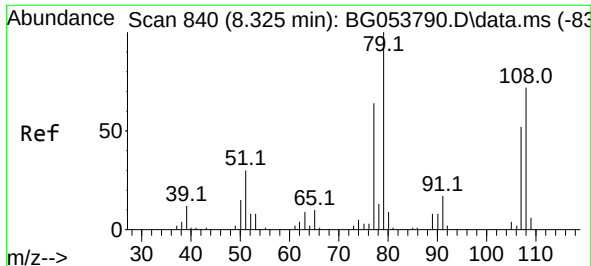
Tgt Ion:146 Resp: 84149
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.766 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:146 Resp: 78666
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 40.7 34.5 51.7

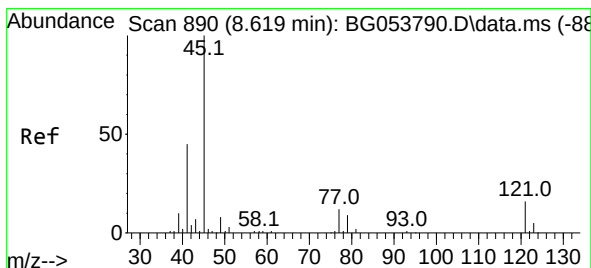
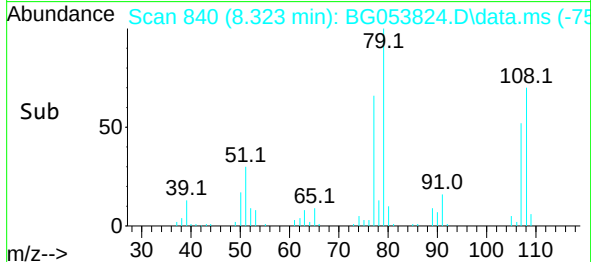
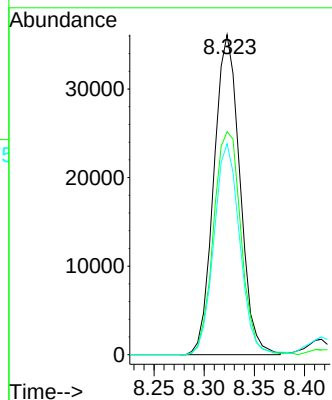
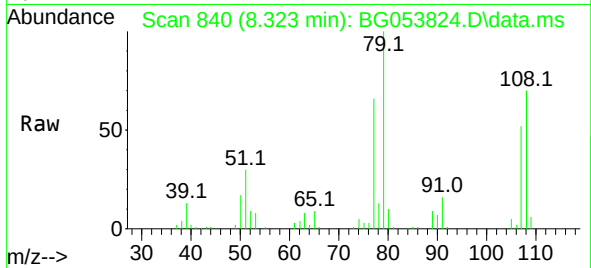




#15
Benzyl Alcohol
Concen: 41.170 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

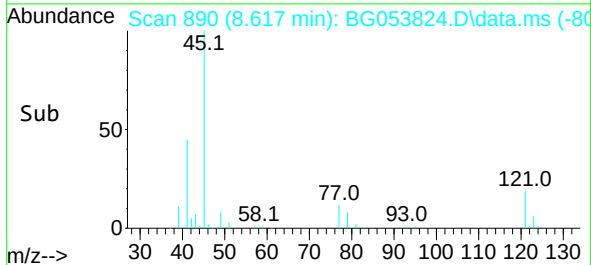
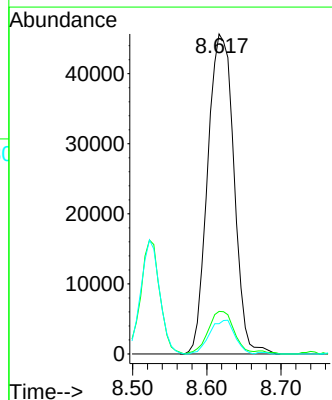
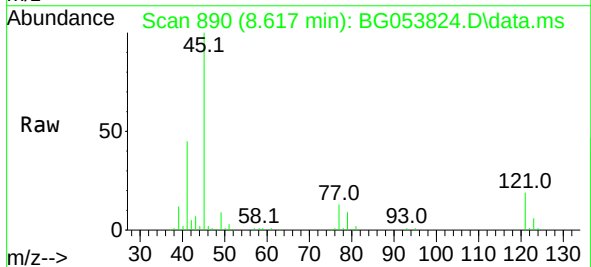
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

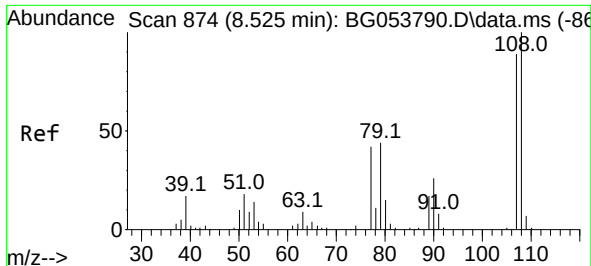
Tgt Ion: 79 Resp: 65066
Ion Ratio Lower Upper
79 100
108 69.7 53.7 80.5
77 66.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.238 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 45 Resp: 112115
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.7
79 9.5 0.0 29.7

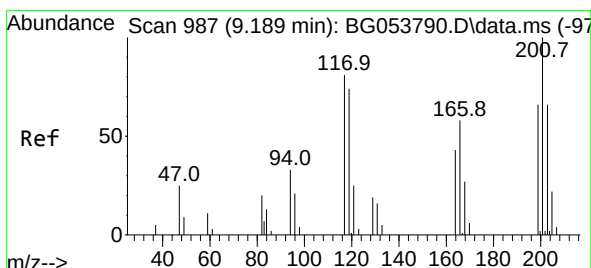
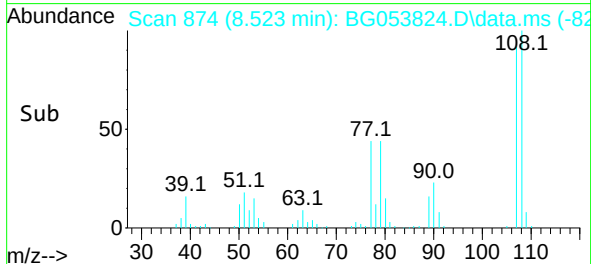
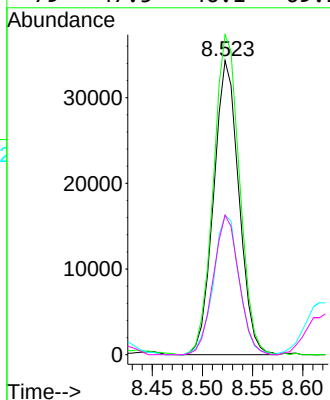
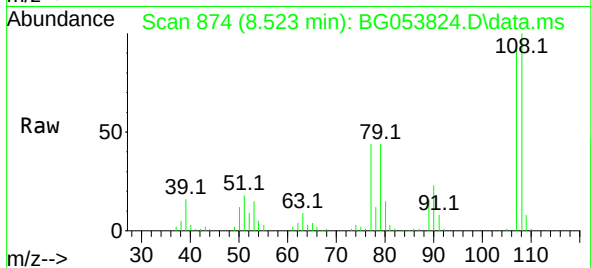




#17
2-Methylphenol
Concen: 40.262 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

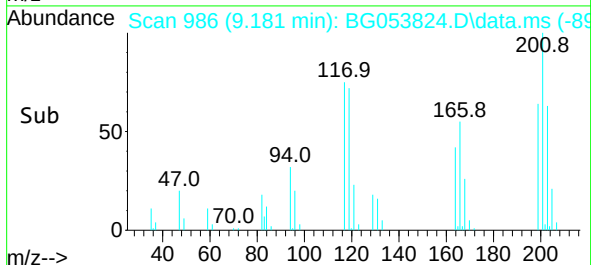
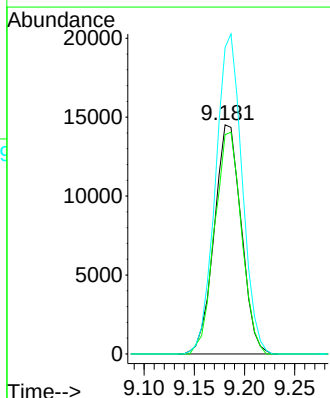
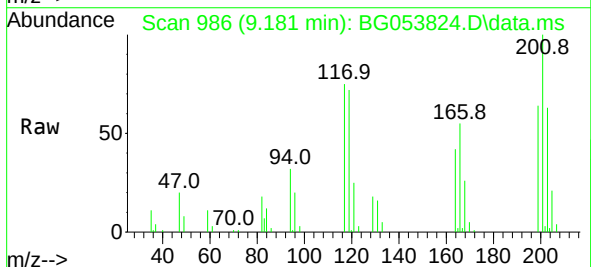
Instrument :
BNA_G
ClientSampleId :
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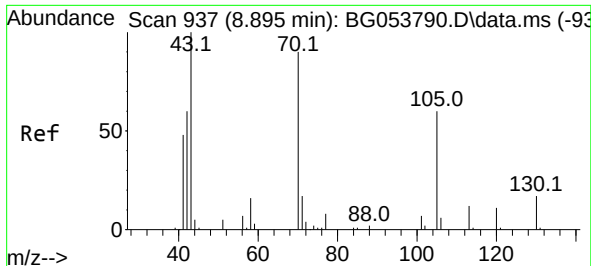
Tgt Ion:	107	Resp:	60044
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.4	128.0
77	47.4	46.2	69.2
79	47.5	46.1	69.1



#18
Hexachloroethane
Concen: 39.714 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:	117	Resp:	27133
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.6
201	133.7	89.0	133.6#

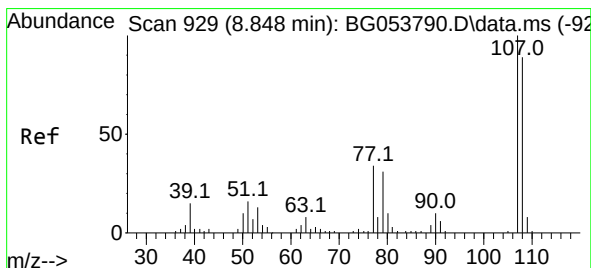
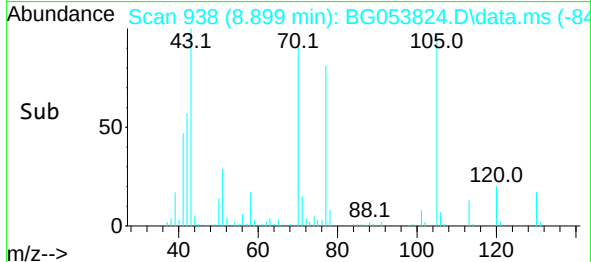
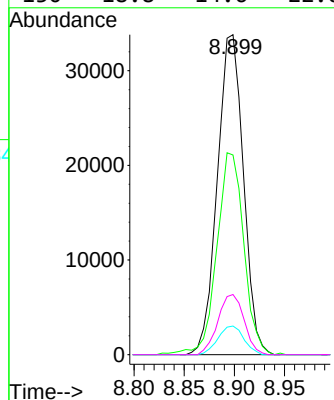
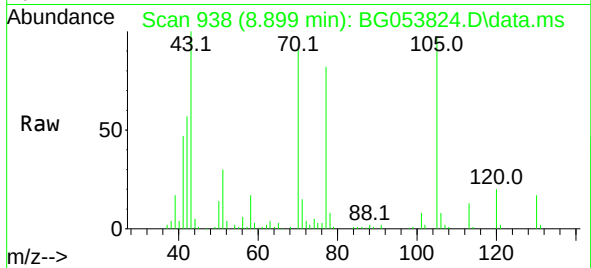




#19
n-Nitroso-di-n-propylamine
Concen: 40.845 ng
RT: 8.899 min Scan# 910
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

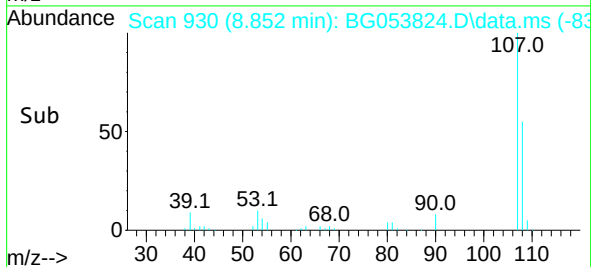
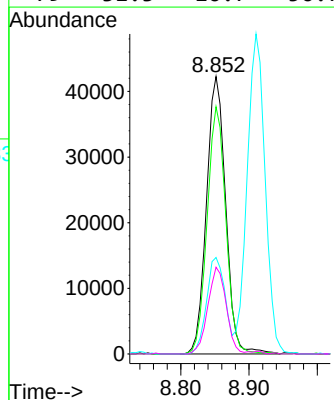
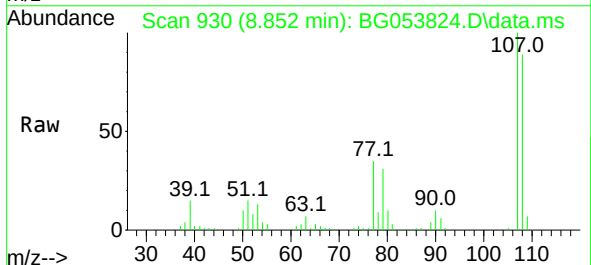
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

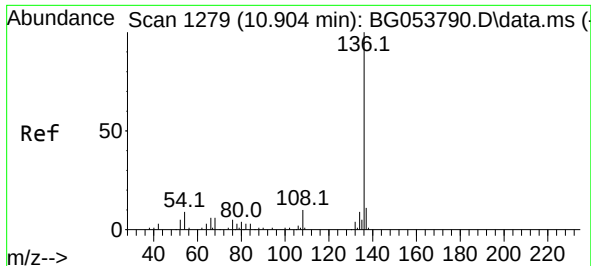
Tgt Ion: 70 Resp: 61081
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 8.9 7.0 10.4
130 18.8 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.815 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 107 Resp: 82699
Ion Ratio Lower Upper
107 100
108 89.1 67.5 107.5
77 34.8 20.3 60.3
79 31.3 16.7 56.7

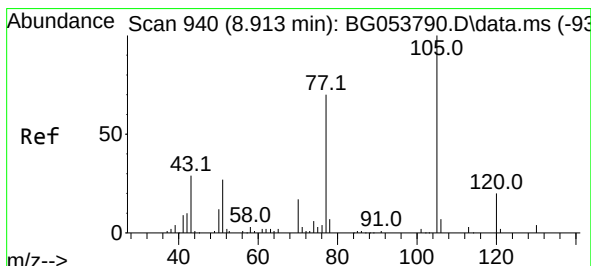
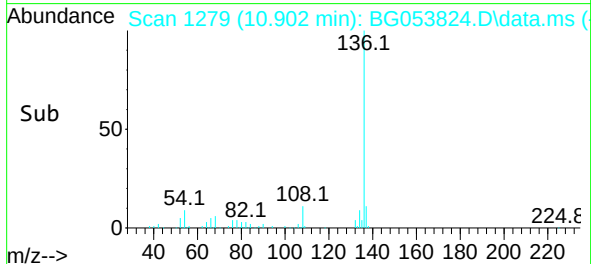
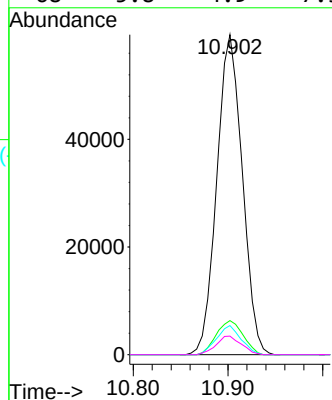
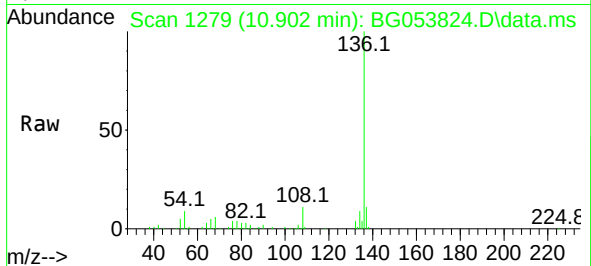




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 111108
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

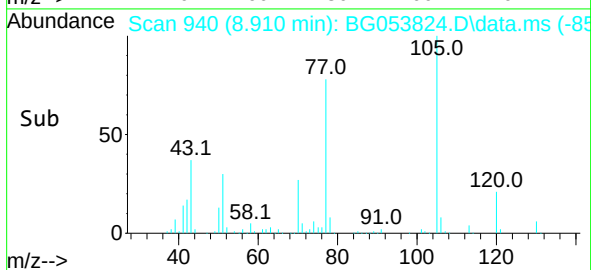
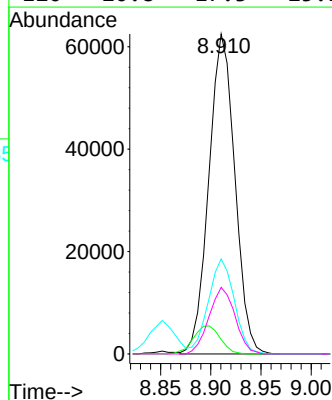
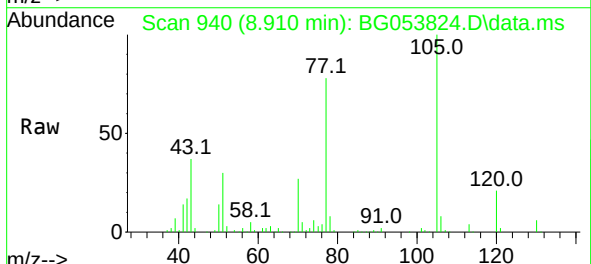
Instrument :
BNA_G
ClientSampleId :
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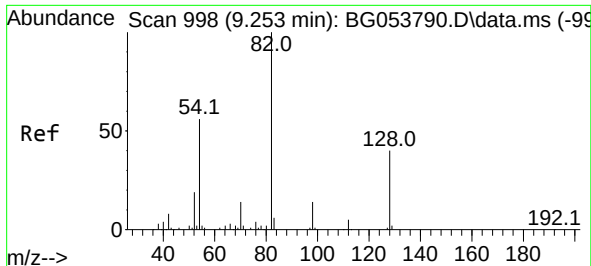
Tgt Ion:	136	Resp:	111108
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	9.1	7.4	11.2
68	5.8	4.9	7.3



#22
Acetophenone
Concen: 41.032 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:	105	Resp:	112574
Ion Ratio	Lower	Upper	
105	100		
71	4.5	1.1	1.7#
51	29.7	25.4	38.0
120	20.8	17.3	25.9

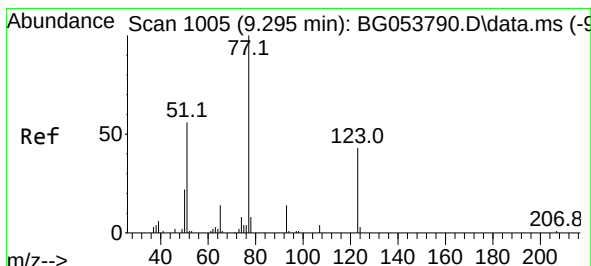
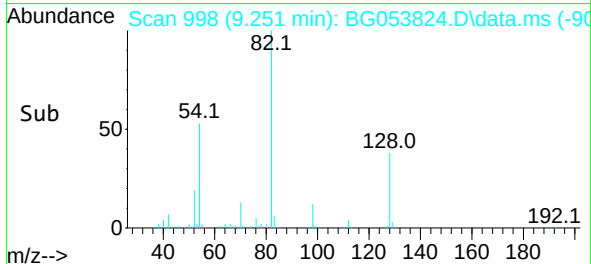
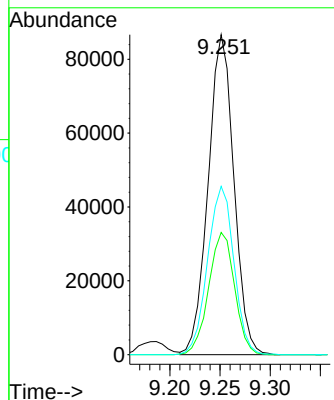
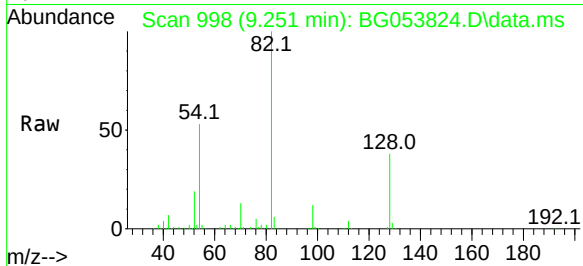




#23
Nitrobenzene-d5
Concen: 91.436 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

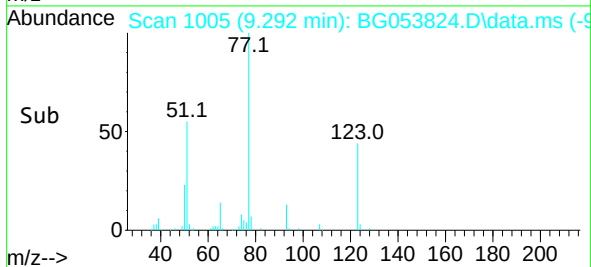
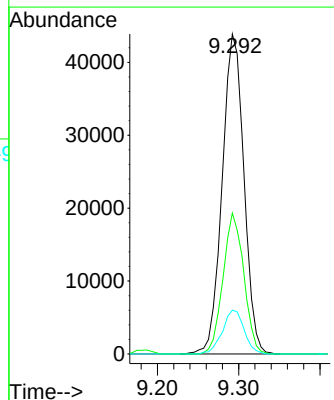
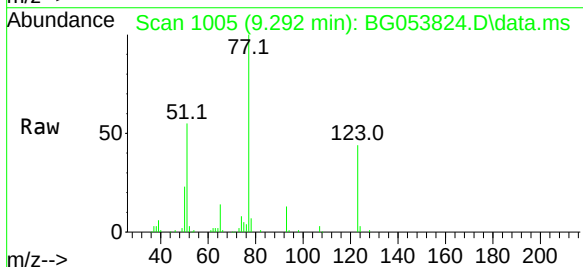
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

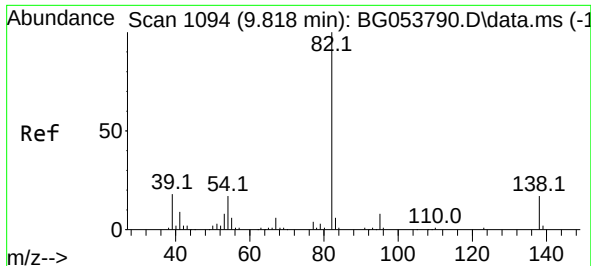
Tgt Ion: 82 Resp: 154706
Ion Ratio Lower Upper
82 100
128 38.2 27.9 41.9
54 52.6 41.2 61.8



#24
Nitrobenzene
Concen: 43.688 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 77 Resp: 81623
Ion Ratio Lower Upper
77 100
123 44.0 27.4 41.0#
65 13.7 11.4 17.0

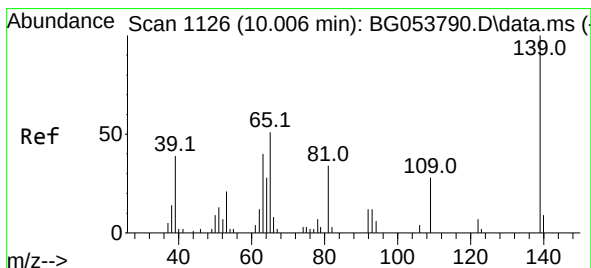
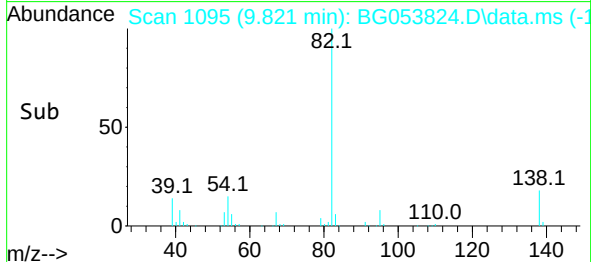
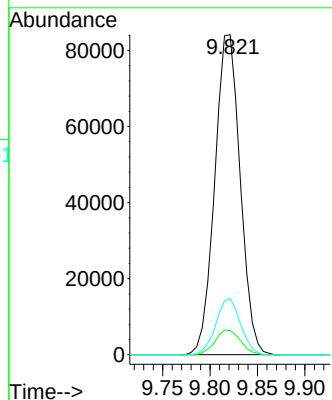
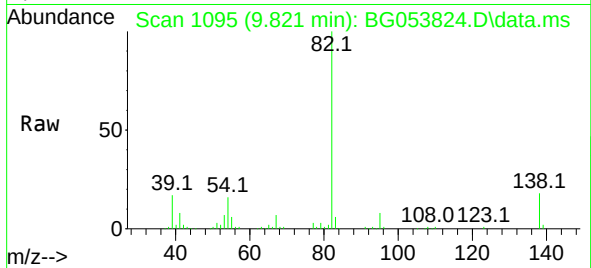




#25
Isophorone
Concen: 41.422 ng
RT: 9.821 min Scan# 1095
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

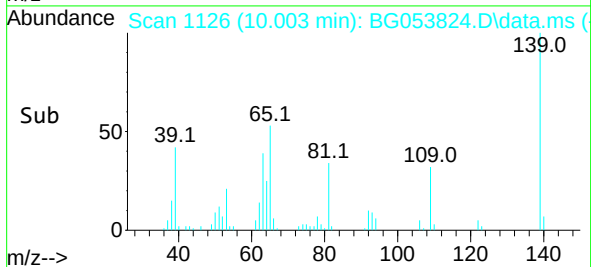
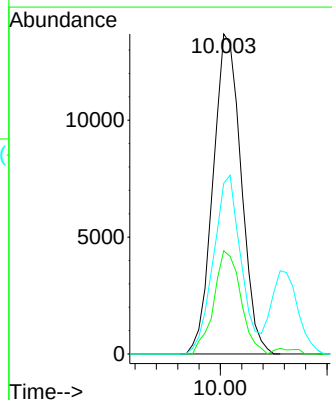
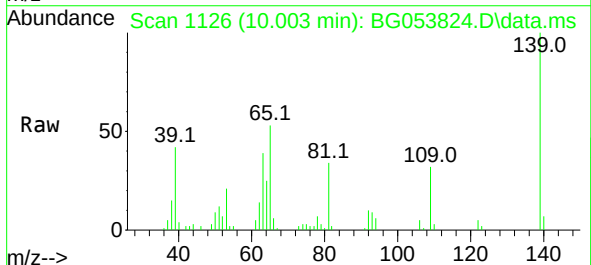
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

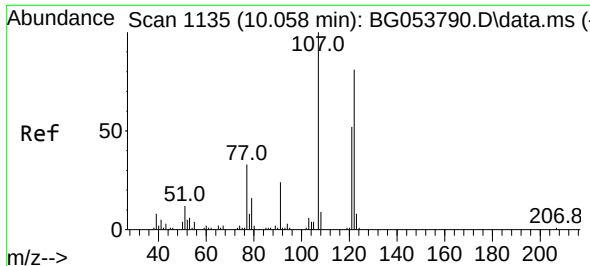
Tgt Ion: 82 Resp: 157086
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 17.5 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.265 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:139 Resp: 25020
Ion Ratio Lower Upper
139 100
109 32.2 36.1 54.1#
65 53.3 55.8 83.6#

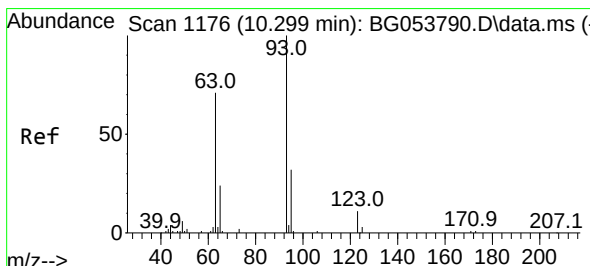
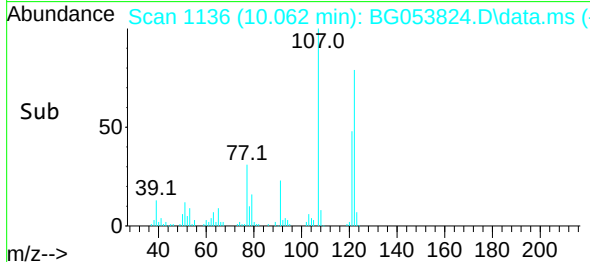
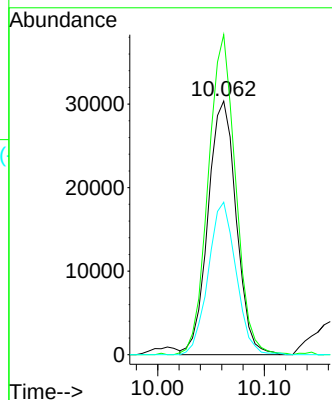
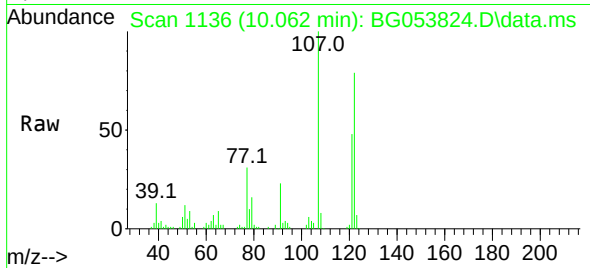




#27
2,4-Dimethylphenol
Concen: 40.939 ng
RT: 10.062 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

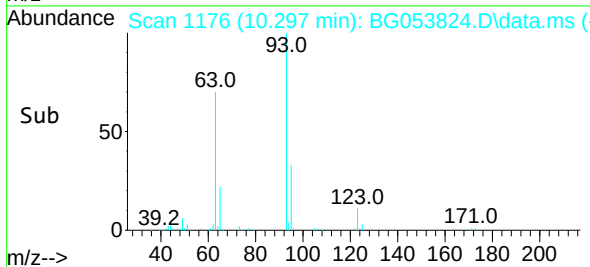
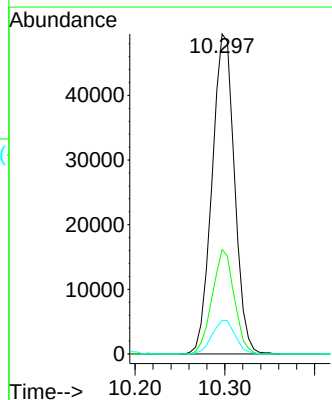
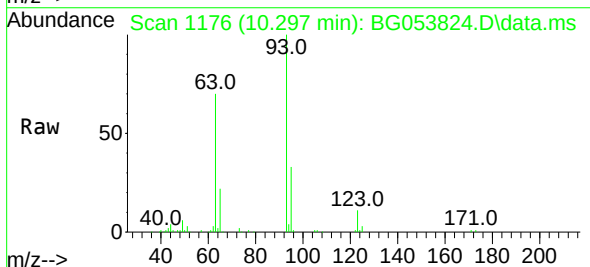
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

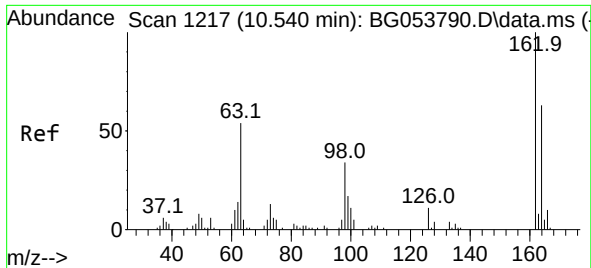
Tgt Ion:122 Resp: 55812
Ion Ratio Lower Upper
122 100
107 126.2 109.4 164.0
121 60.2 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.729 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 93 Resp: 85992
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.664 ng

RT: 10.538 min Scan# 1217

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

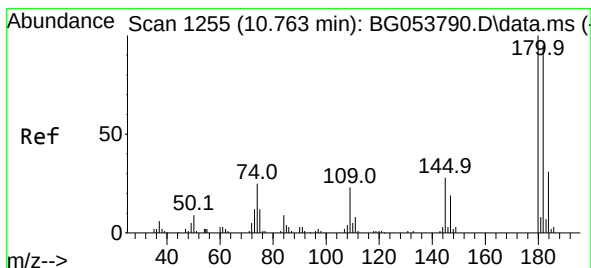
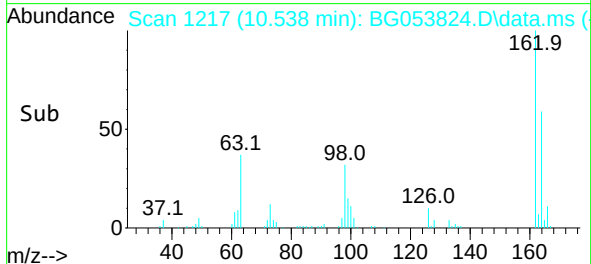
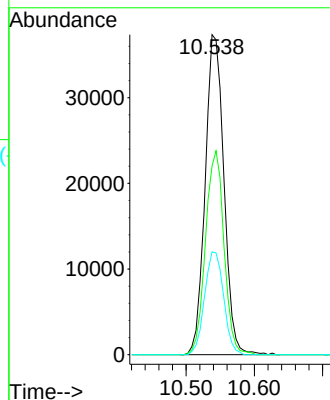
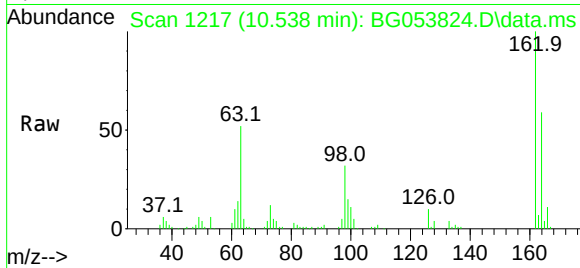
Tgt Ion:162 Resp: 71495

Ion Ratio Lower Upper

162 100

164 59.0 46.6 86.6

98 32.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 43.478 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

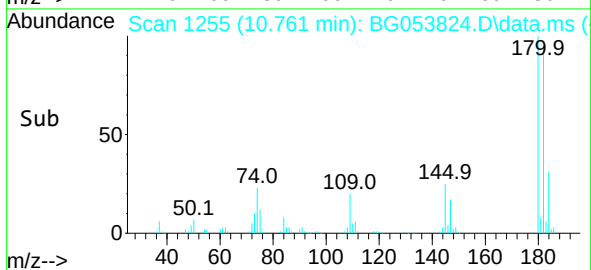
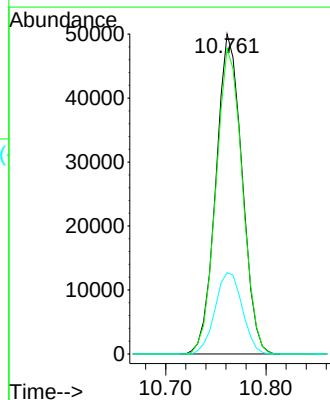
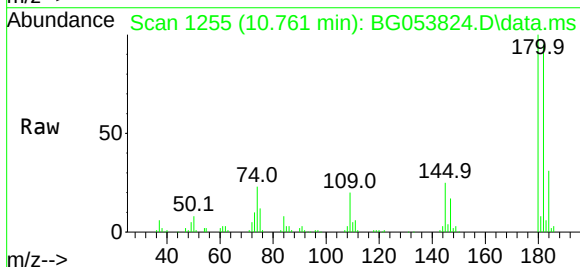
Tgt Ion:180 Resp: 90105

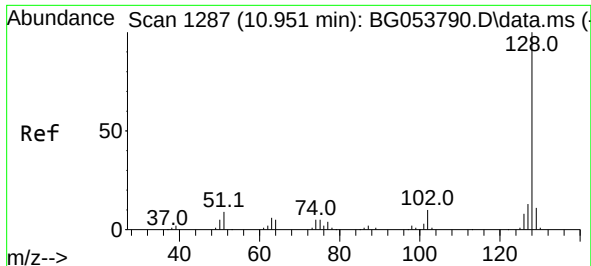
Ion Ratio Lower Upper

180 100

182 95.5 76.6 115.0

145 25.4 25.0 37.4

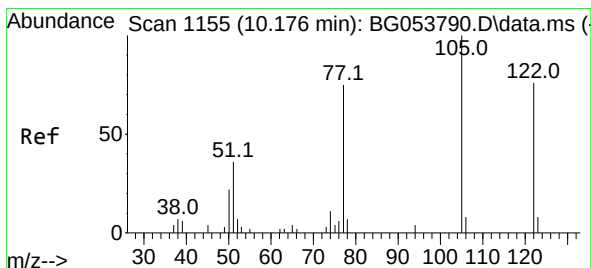
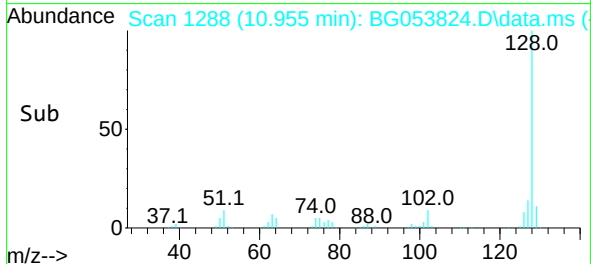
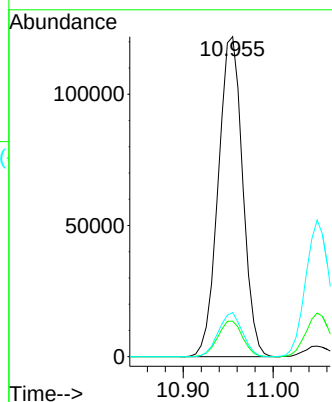
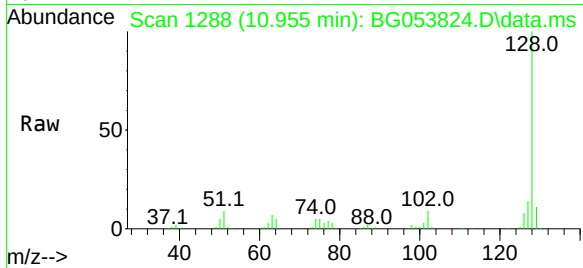




#31
Naphthalene
Concen: 40.461 ng
RT: 10.955 min Scan# 1158
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

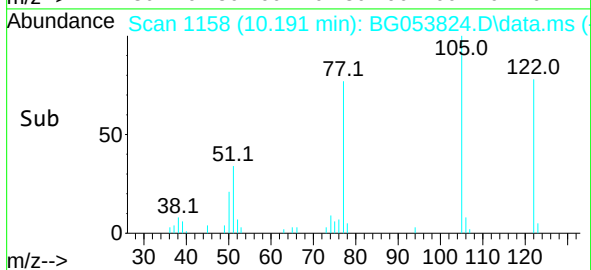
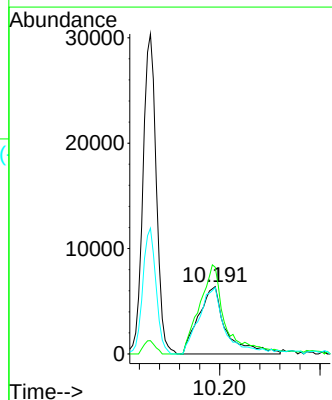
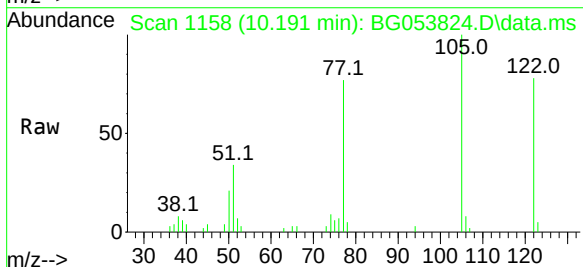
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

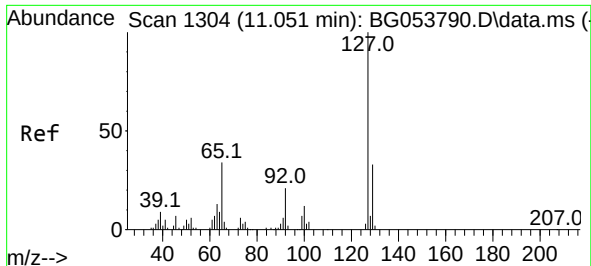
Tgt Ion:128 Resp: 230080
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 31.924 ng
RT: 10.191 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:122 Resp: 24272
Ion Ratio Lower Upper
122 100
105 128.5 111.8 151.8
77 98.5 109.4 149.4#

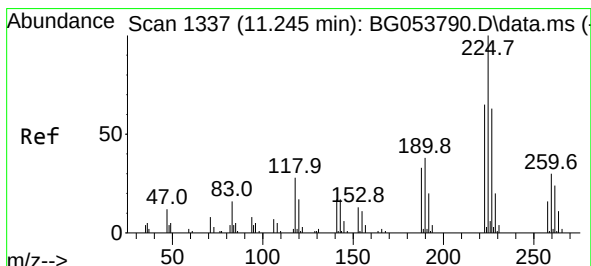
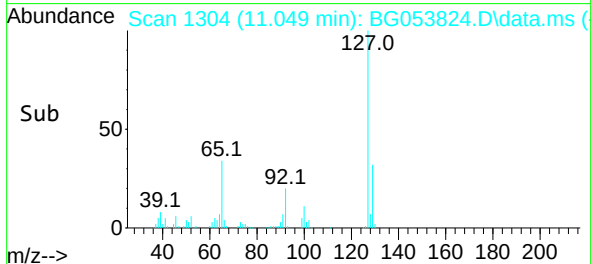
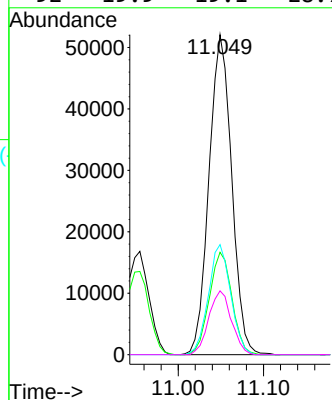
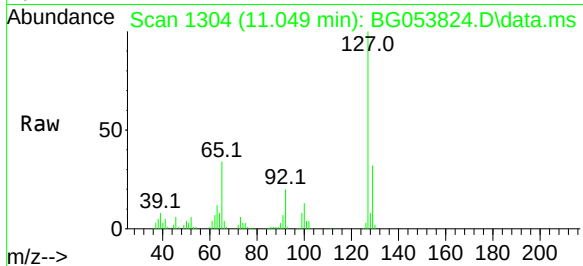




#33
4-Chloroaniline
Concen: 40.832 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

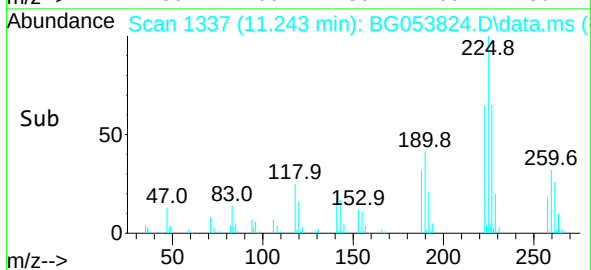
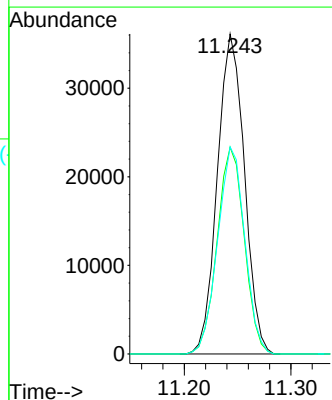
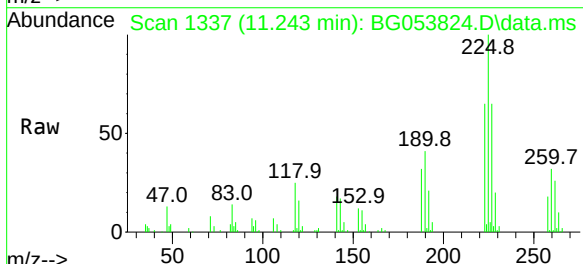
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

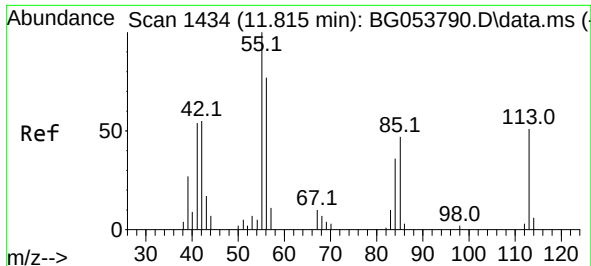
Tgt Ion:	127	Resp:	96264
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.3	39.5
65	34.4	31.1	46.7
92	19.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 43.350 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:	225	Resp:	63648
Ion Ratio	Lower	Upper	
225	100		
223	64.6	48.9	73.3
227	67.8	52.8	79.2

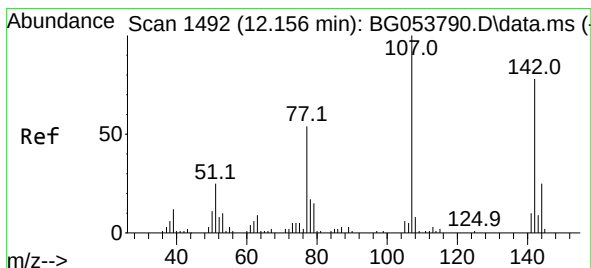
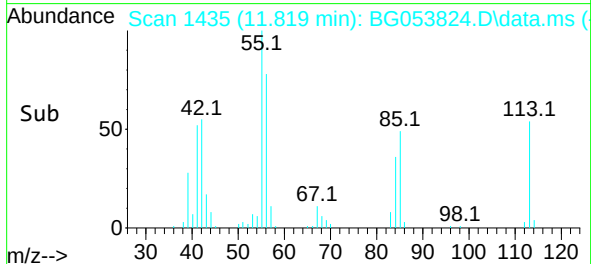
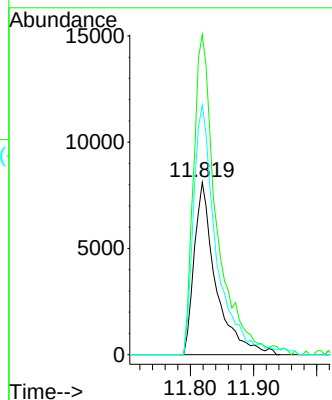
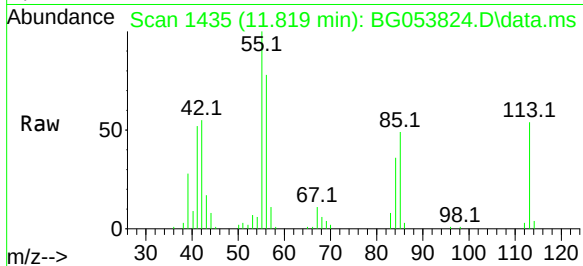




#35
Caprolactam
Concen: 41.192 ng
RT: 11.819 min Scan# 1434
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

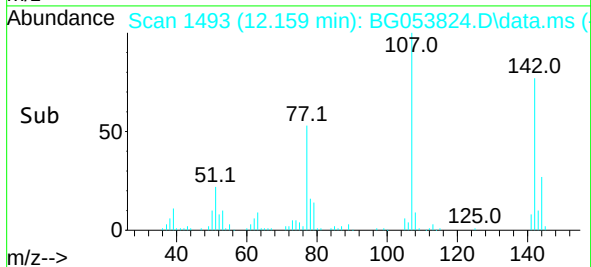
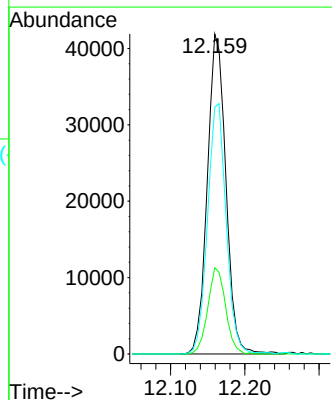
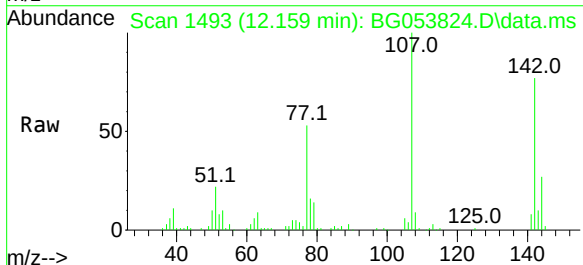
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

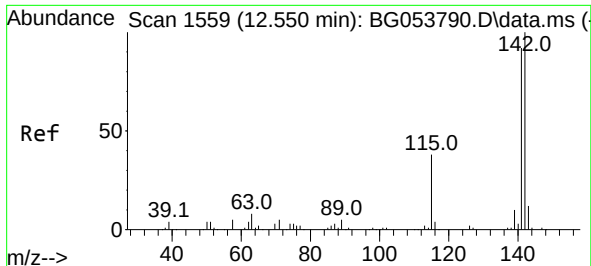
Tgt Ion:113 Resp: 19277
Ion Ratio Lower Upper
113 100
55 185.7 169.8 209.8
56 144.7 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 41.859 ng
RT: 12.159 min Scan# 1493
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:107 Resp: 72947
Ion Ratio Lower Upper
107 100
144 26.9 18.5 27.7
142 77.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.410 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

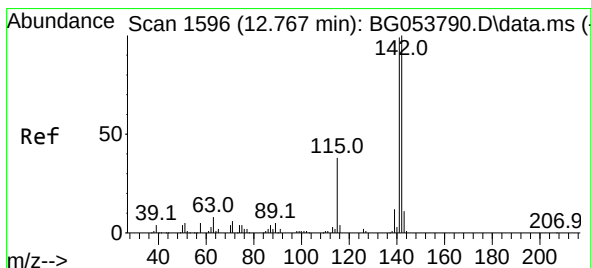
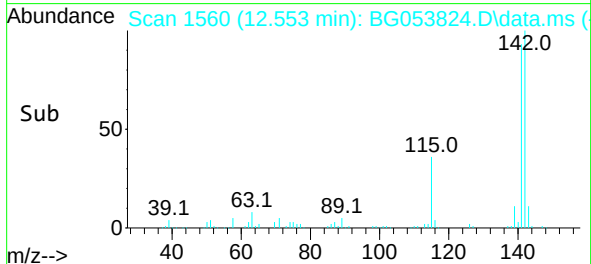
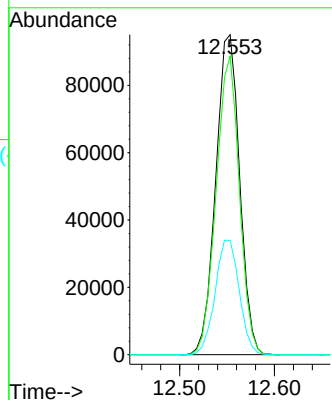
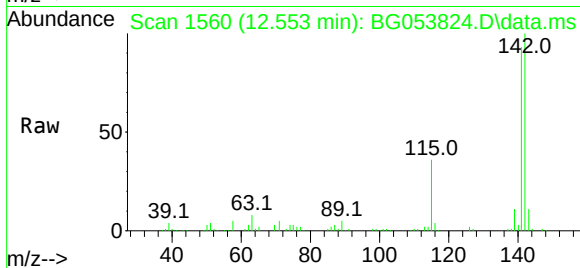
Tgt Ion:142 Resp: 166703

Ion Ratio Lower Upper

142 100

141 93.3 72.3 108.5

115 35.7 33.7 50.5



#38

1-Methylnaphthalene

Concen: 39.718 ng

RT: 12.771 min Scan# 1597

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

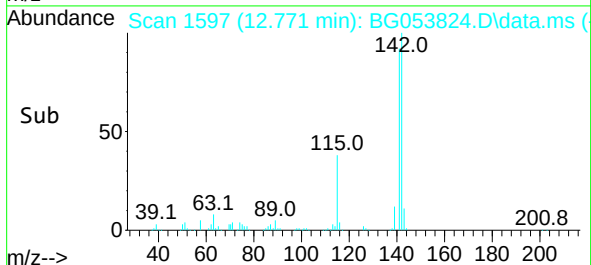
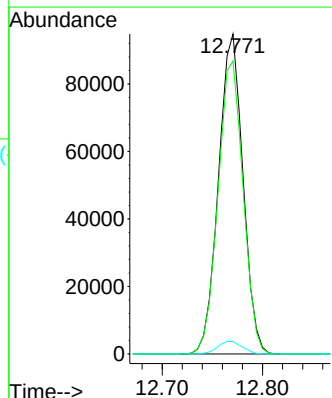
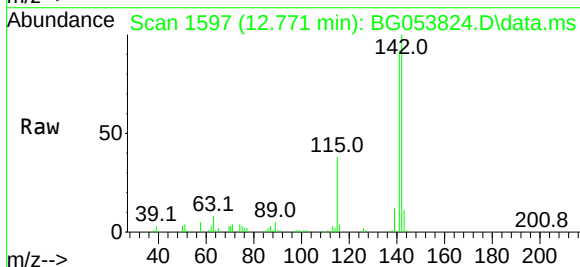
Tgt Ion:142 Resp: 160227

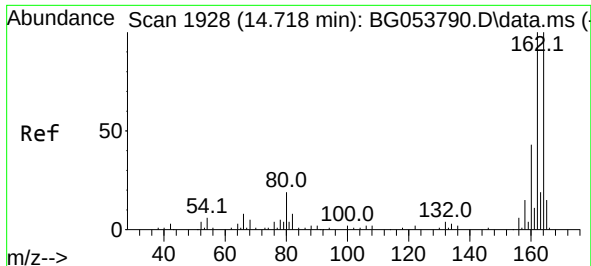
Ion Ratio Lower Upper

142 100

141 91.6 76.4 114.6

116 3.9 3.3 4.9

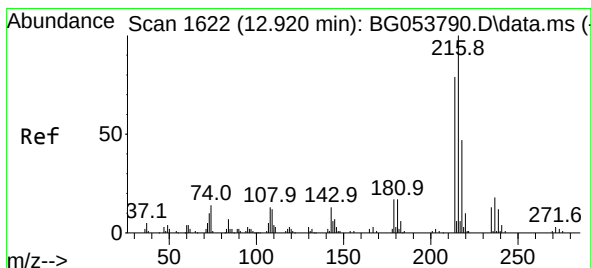
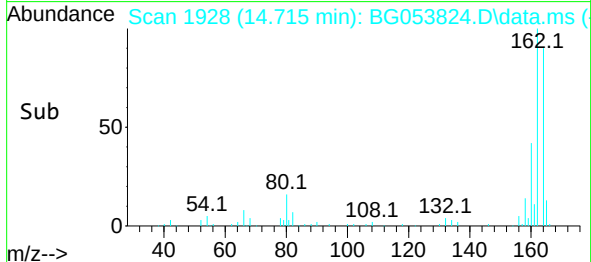
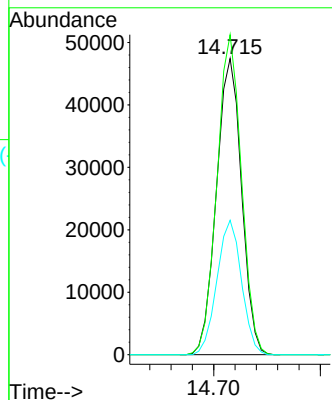
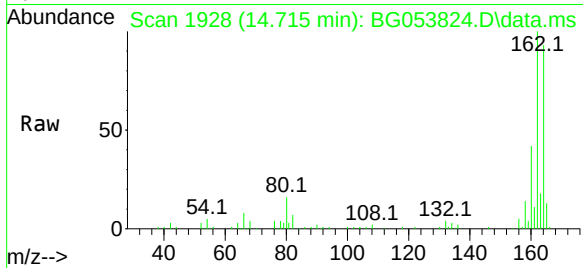




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

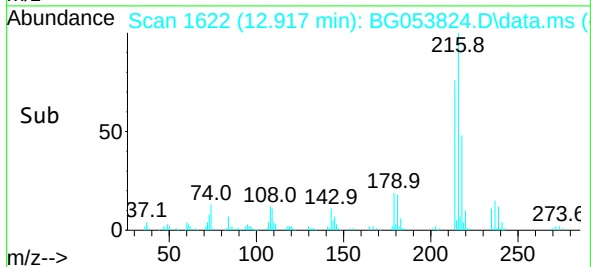
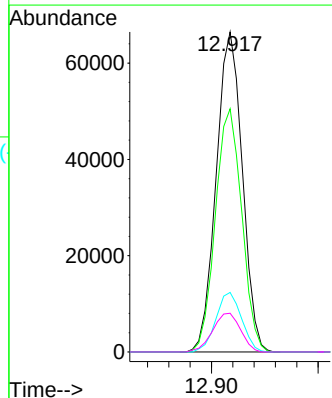
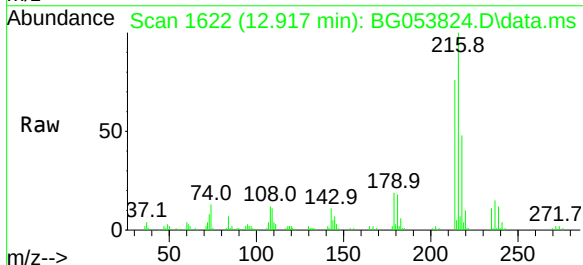
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

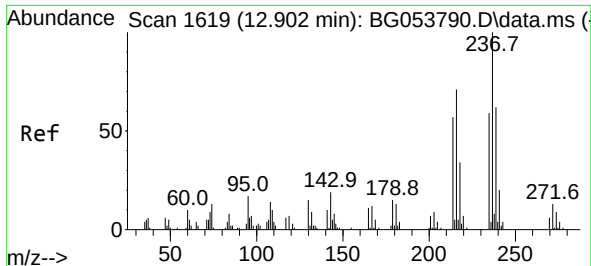
Tgt Ion:164 Resp: 77408
Ion Ratio Lower Upper
164 100
162 108.0 82.3 123.5
160 45.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.419 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:216 Resp: 112861
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
179 18.3 16.1 24.1
108 13.0 12.2 18.2

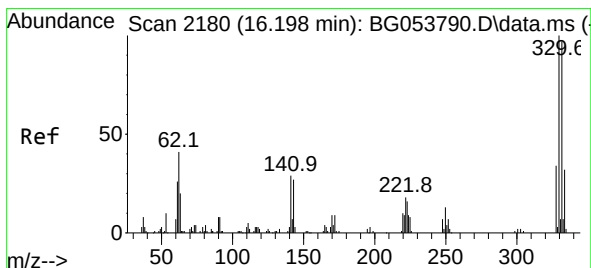
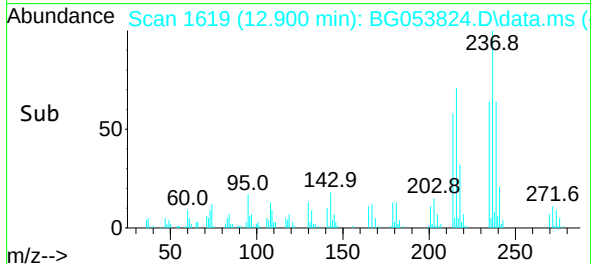
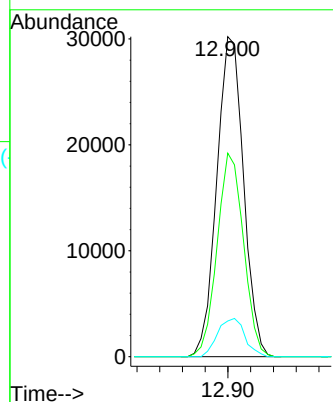
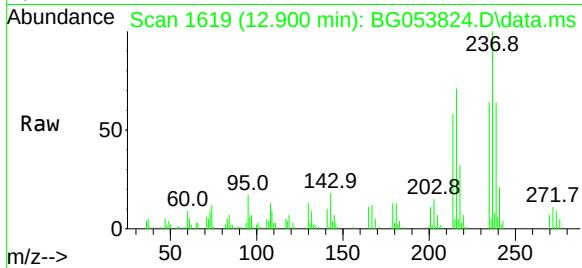




#41
Hexachlorocyclopentadiene
Concen: 37.344 ng
RT: 12.900 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

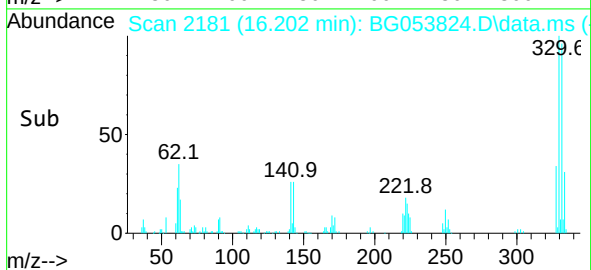
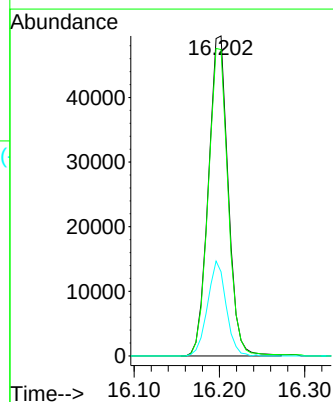
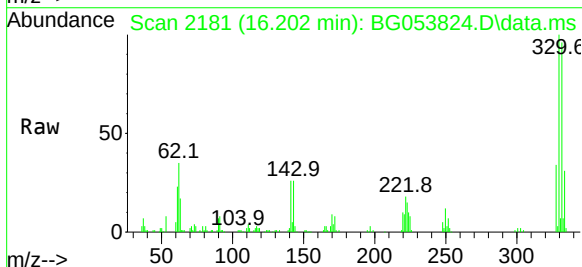
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

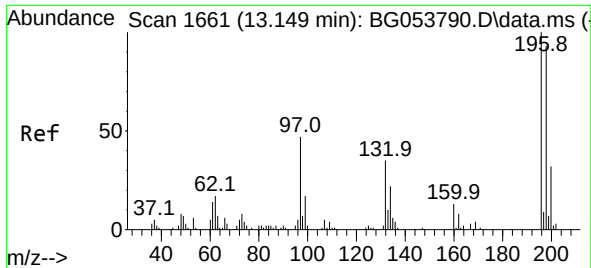
Tgt Ion:237 Resp: 49342
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 11.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 84.708 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:330 Resp: 79594
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 27.9 27.1 40.7

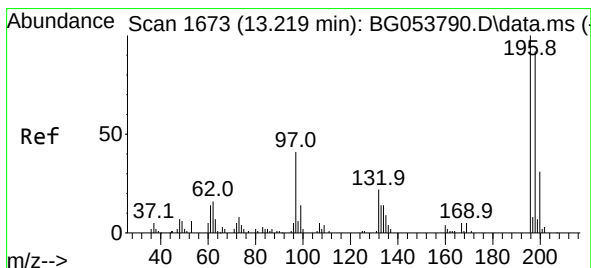
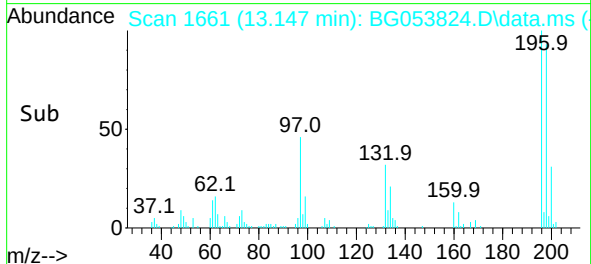
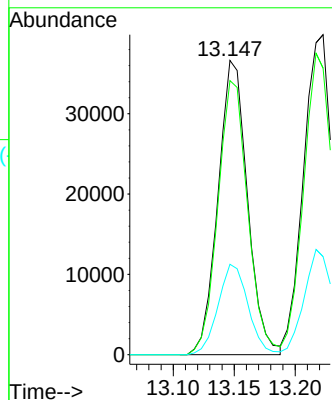
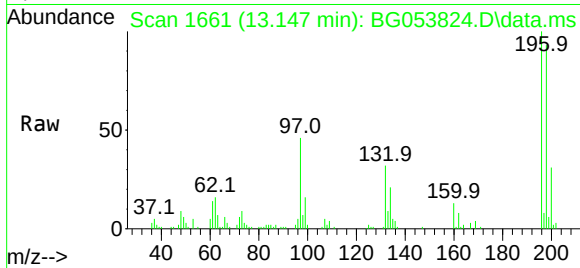




#43
2,4,6-Trichlorophenol
Concen: 43.793 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

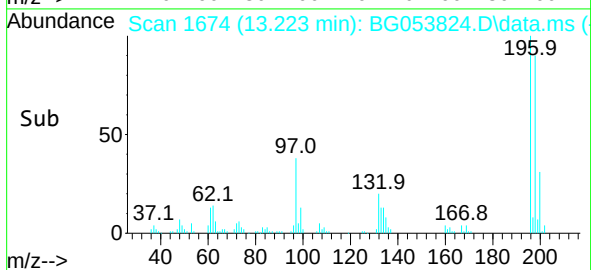
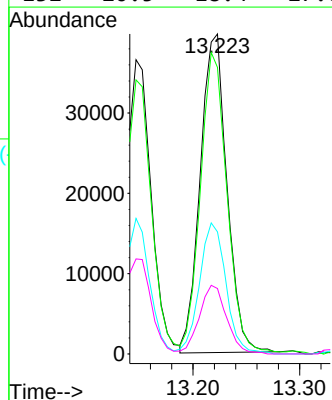
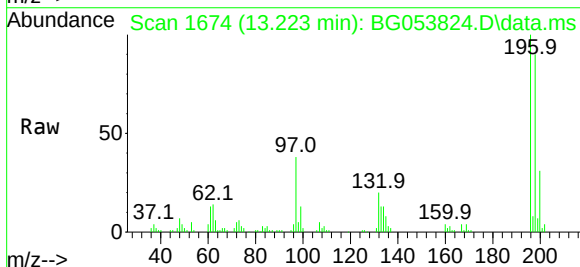
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

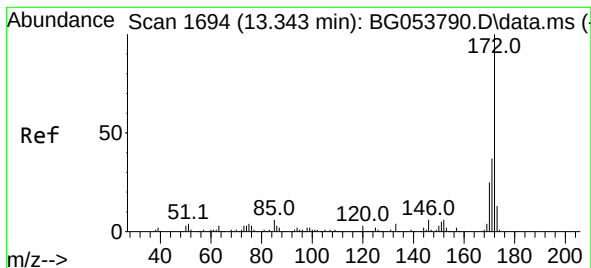
Tgt Ion:196 Resp: 61736
Ion Ratio Lower Upper
196 100
198 93.2 74.1 111.1
200 30.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.010 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:196 Resp: 69031
Ion Ratio Lower Upper
196 100
198 89.5 76.8 115.2
97 38.2 39.8 59.6#
132 20.5 18.4 27.6

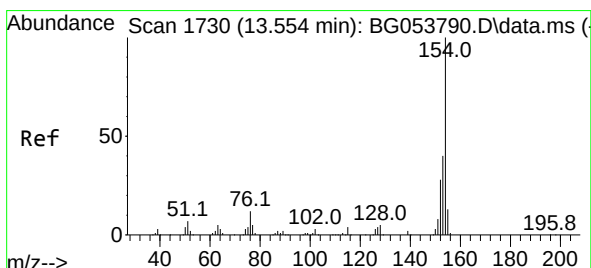
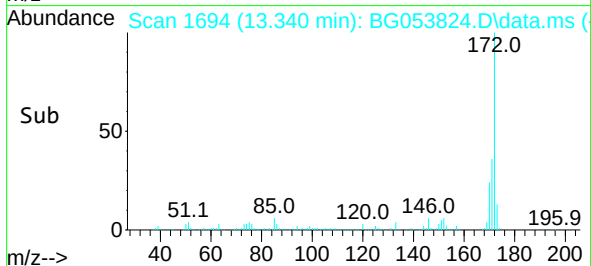
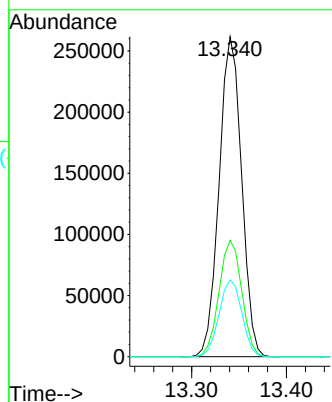
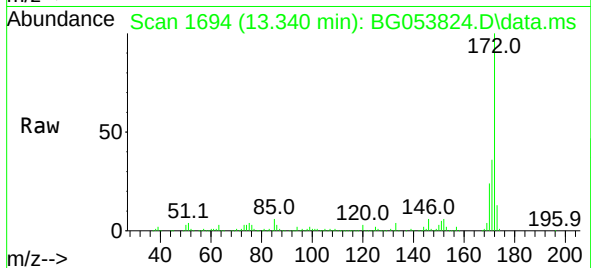




#45
2-Fluorobiphenyl
Concen: 83.250 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

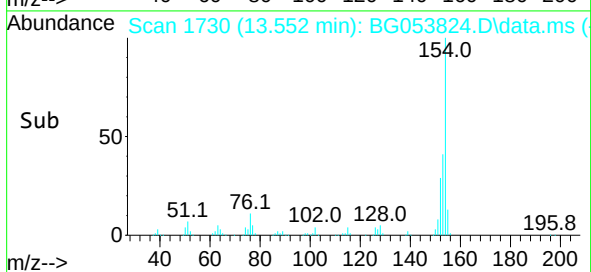
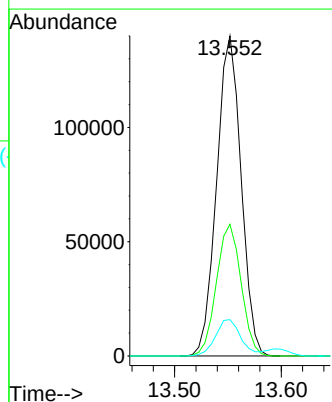
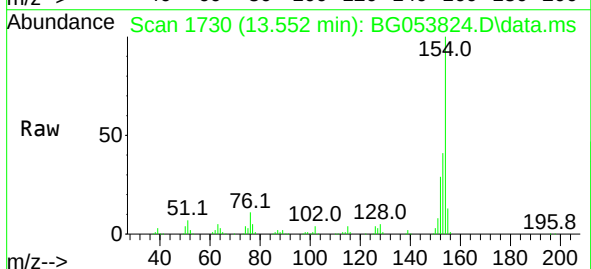
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

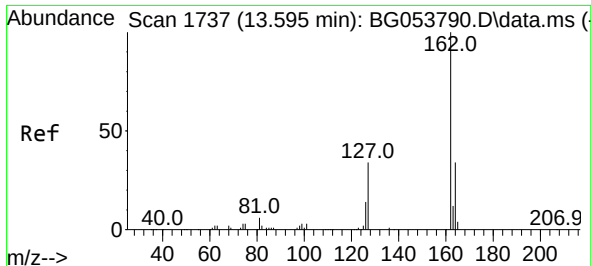
Tgt Ion:172 Resp: 430762
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:154 Resp: 222918
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 11.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 41.947 ng

RT: 13.593 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

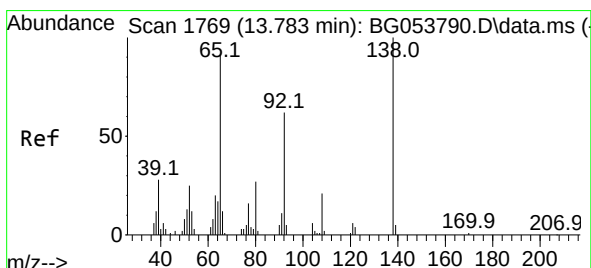
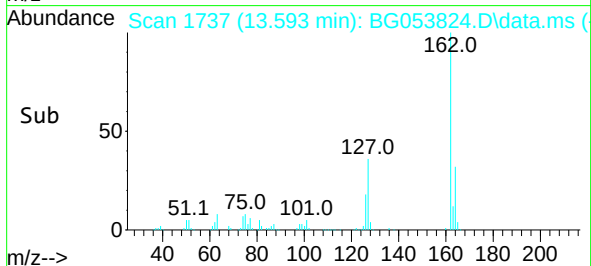
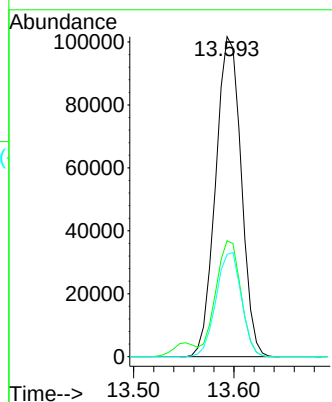
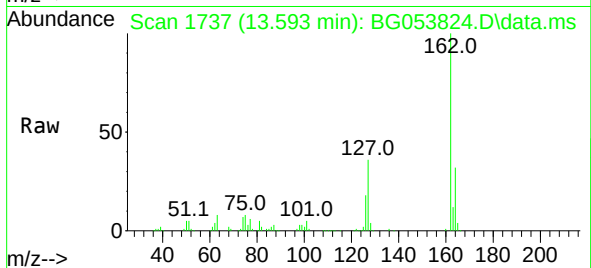
Tgt Ion:162 Resp: 180033

Ion Ratio Lower Upper

162 100

127 36.3 30.6 45.8

164 31.9 26.5 39.7



#48

2-Nitroaniline

Concen: 39.548 ng

RT: 13.787 min Scan# 1770

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

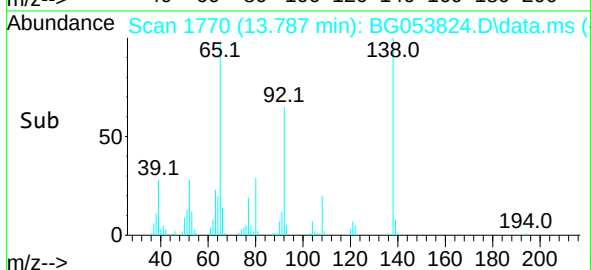
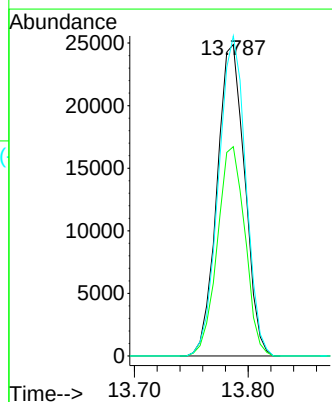
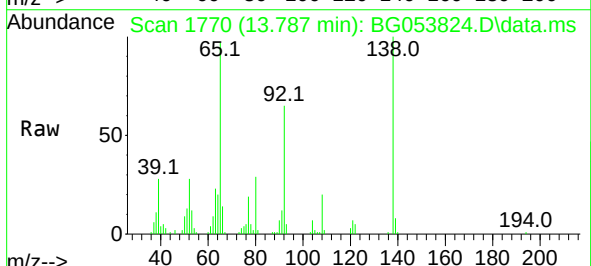
Tgt Ion: 65 Resp: 42098

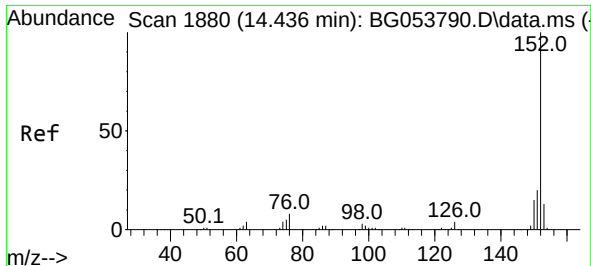
Ion Ratio Lower Upper

65 100

92 67.2 51.5 77.3

138 102.8 71.3 106.9

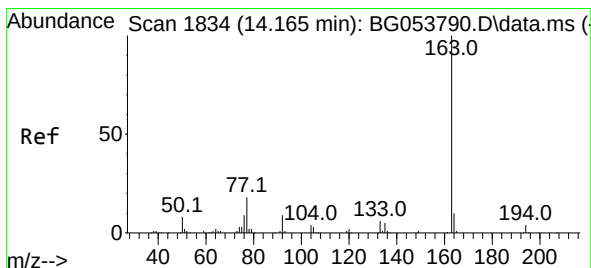
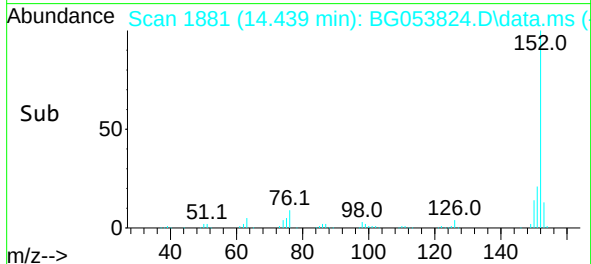
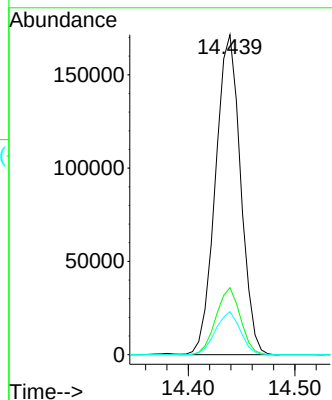
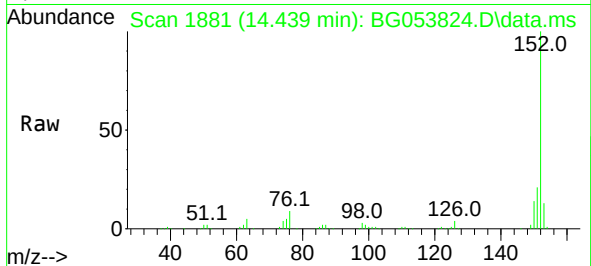




#49
Acenaphthylene
Concen: 40.734 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

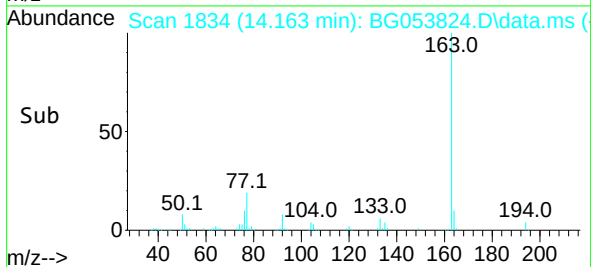
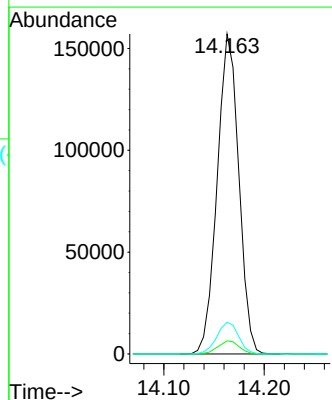
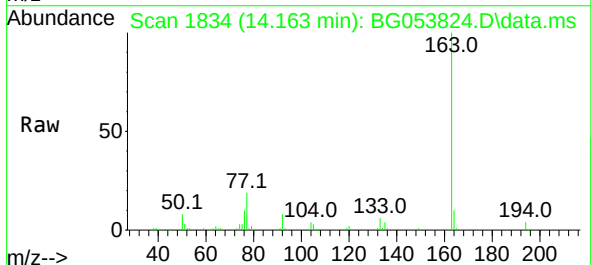
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

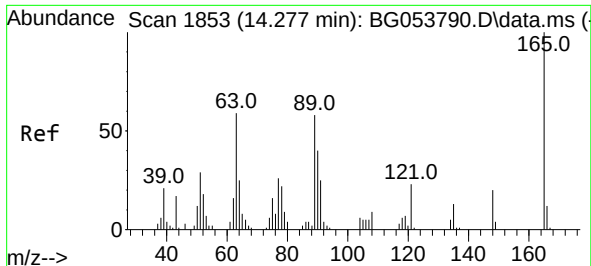
Tgt Ion:152 Resp: 280468
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 41.369 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

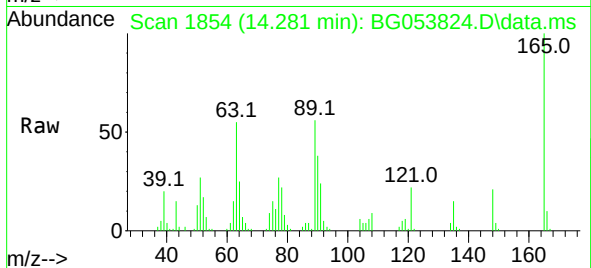
Tgt Ion:163 Resp: 234679
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.0 12.0



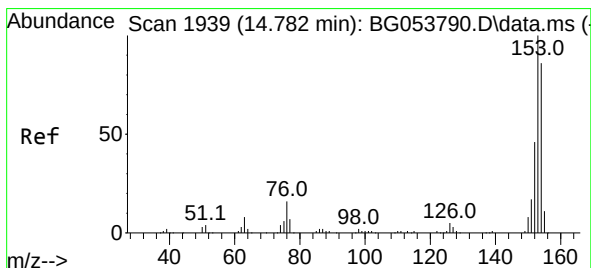
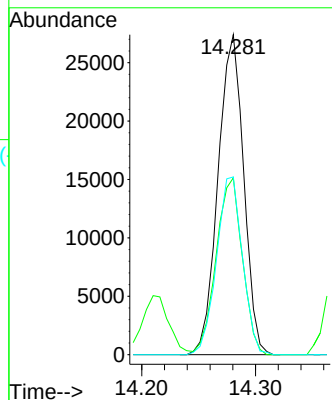
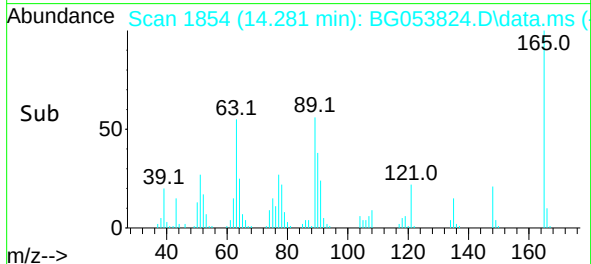


#51
2,6-Dinitrotoluene
Concen: 42.707 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

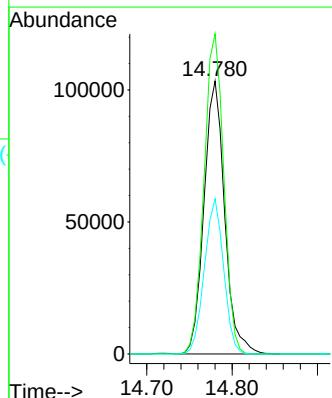
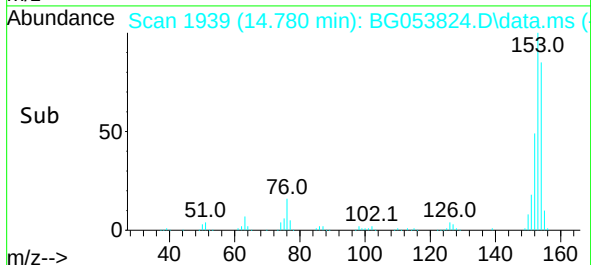
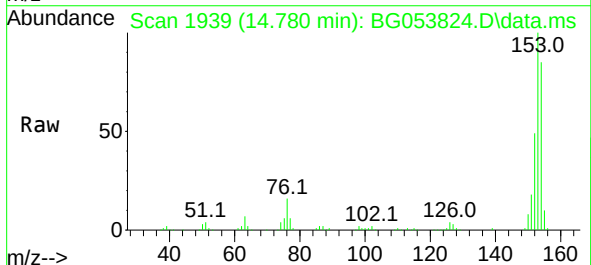


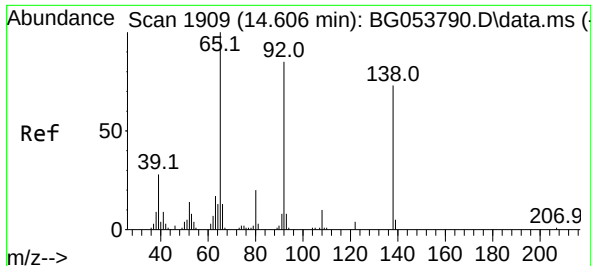
Tgt Ion:165 Resp: 42922
Ion Ratio Lower Upper
165 100
63 55.3 54.1 81.1
89 55.5 54.8 82.2



#52
Acenaphthene
Concen: 39.862 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:154 Resp: 174377
Ion Ratio Lower Upper
154 100
153 117.2 92.7 139.1
152 56.9 42.6 64.0

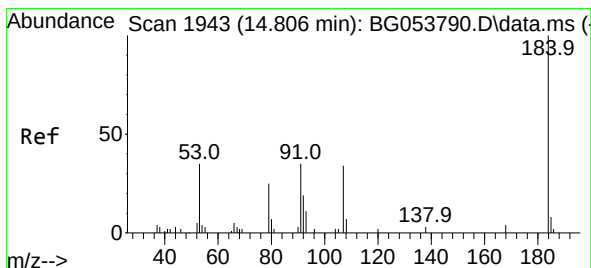
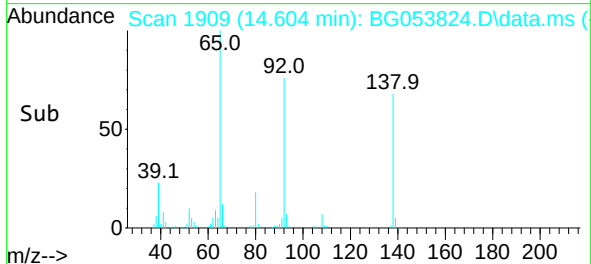
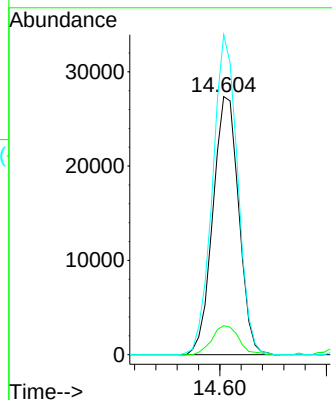
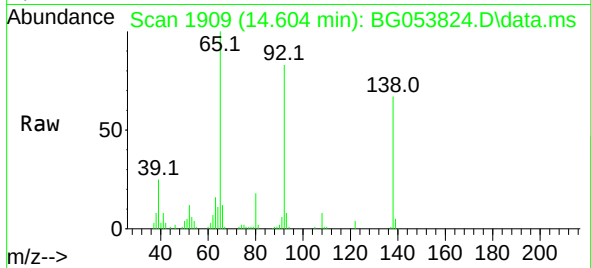




#53
3-Nitroaniline
Concen: 42.201 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

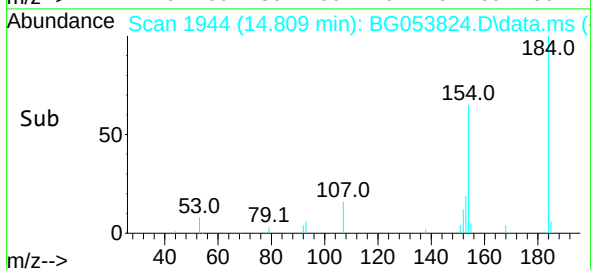
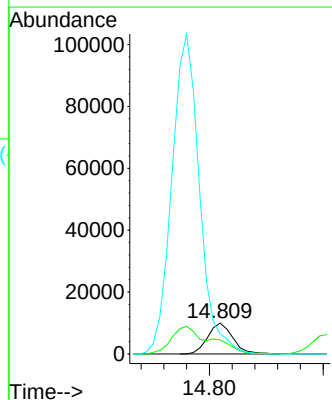
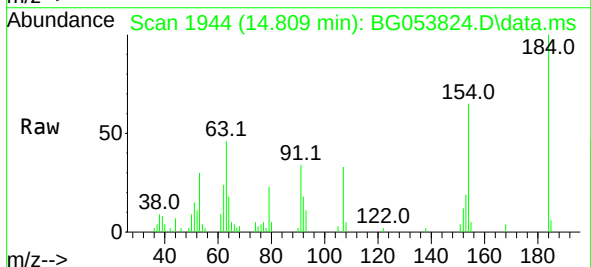
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

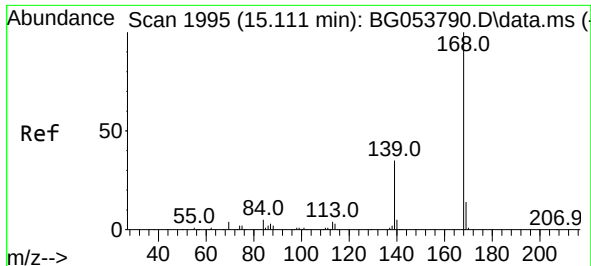
Tgt Ion:138 Resp: 46075
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 124.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 32.885 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:184 Resp: 15160
Ion Ratio Lower Upper
184 100
63 45.6 61.1 91.7#
154 65.4 60.6 91.0

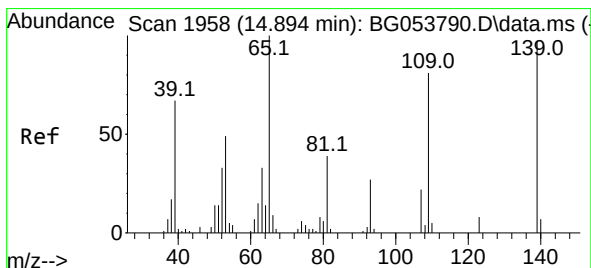
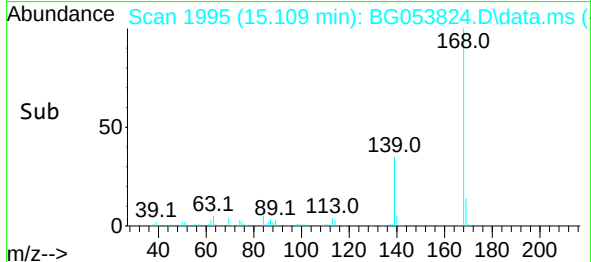
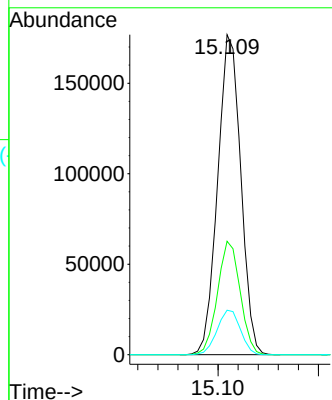
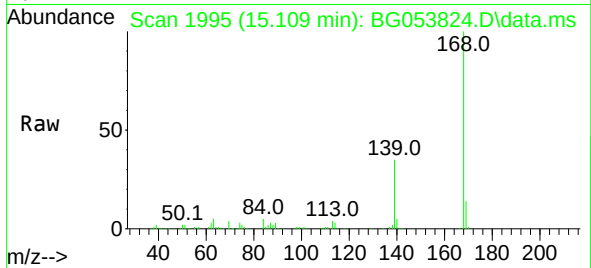




#55
Dibenzenofuran
Concen: 40.446 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

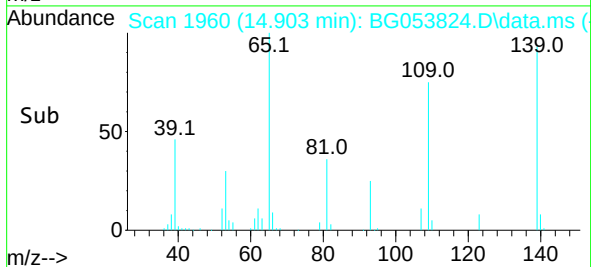
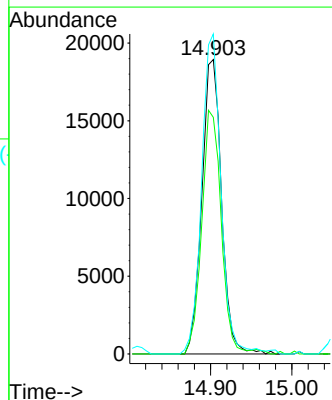
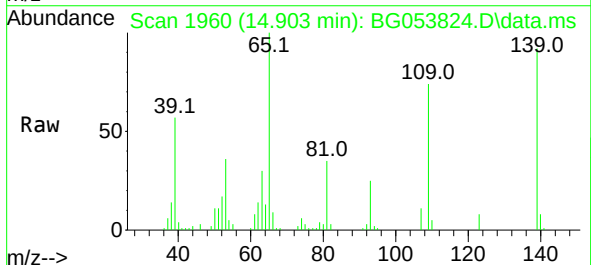
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

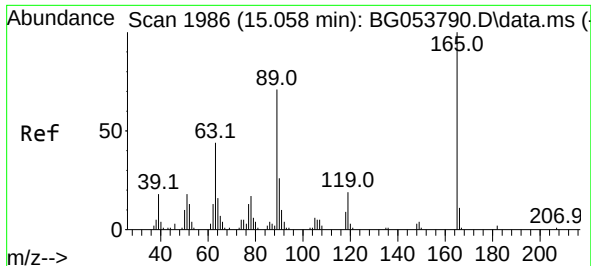
Tgt Ion:168 Resp: 282056
Ion Ratio Lower Upper
168 100
139 35.4 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 37.829 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:139 Resp: 31883
Ion Ratio Lower Upper
139 100
109 80.4 88.5 128.5#
65 108.7 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 42.721 ng

RT: 15.062 min Scan# 1986

Delta R.T. 0.004 min

Lab File: BG053824.D

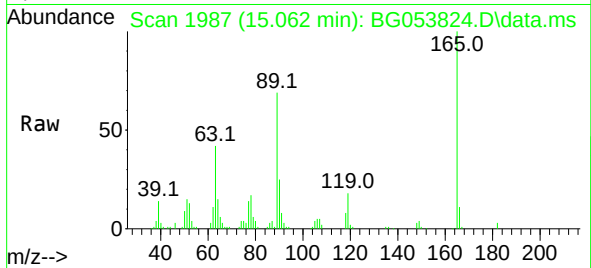
Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 58411

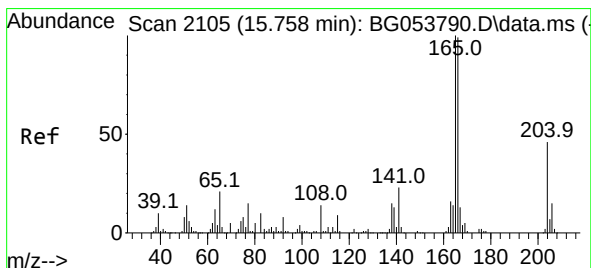
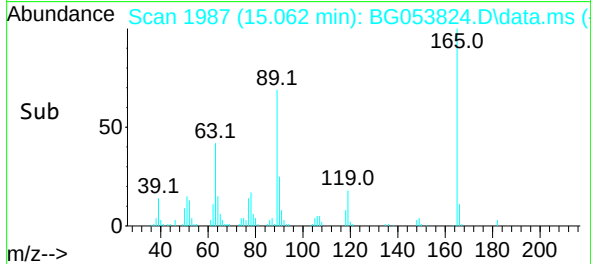
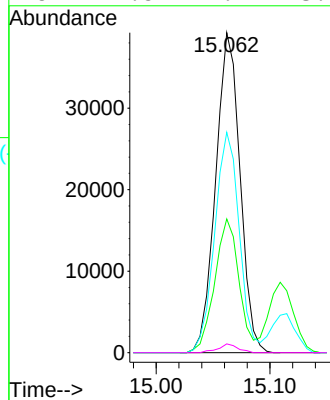
Ion Ratio Lower Upper

165 100

63 41.8 34.6 52.0

89 68.8 60.3 90.5

182 2.8 2.2 3.4



#58

Fluorene

Concen: 40.029 ng

RT: 15.761 min Scan# 2106

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

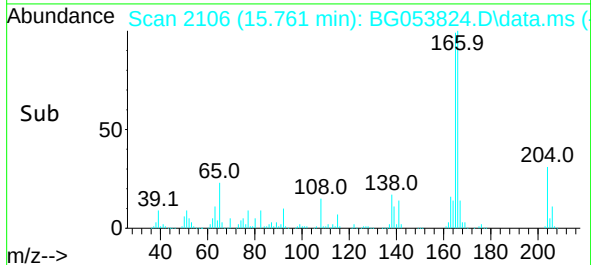
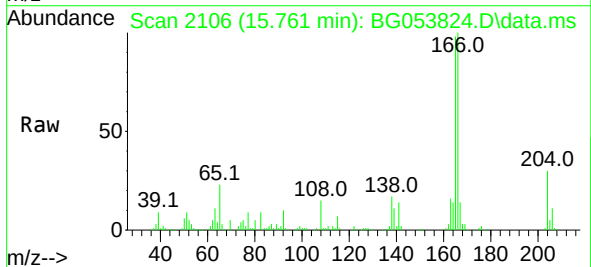
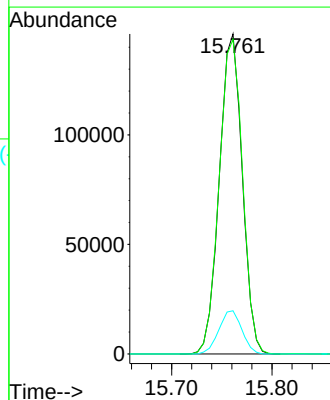
Tgt Ion:166 Resp: 231125

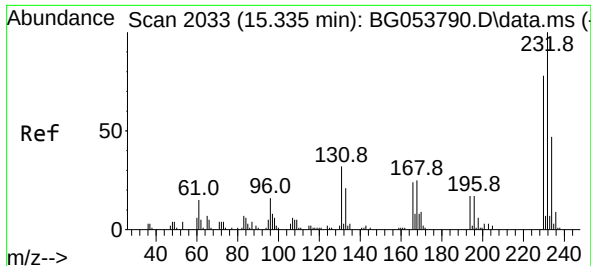
Ion Ratio Lower Upper

166 100

165 98.3 75.0 112.6

167 13.5 10.8 16.2

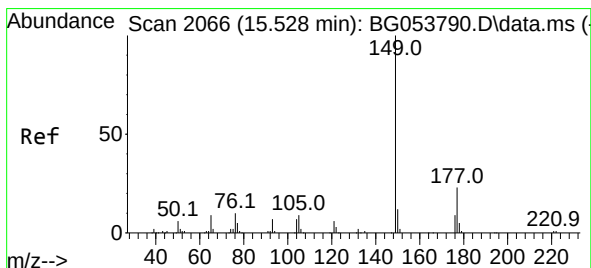
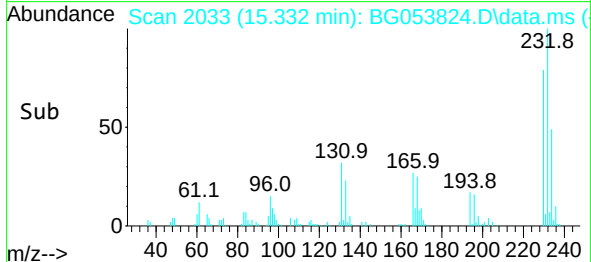
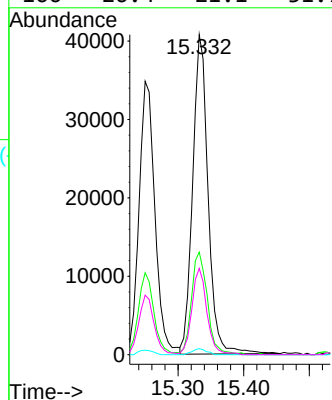
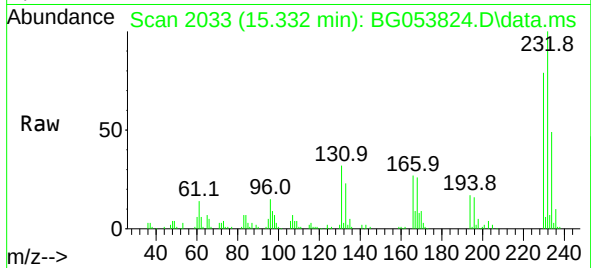




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.293 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

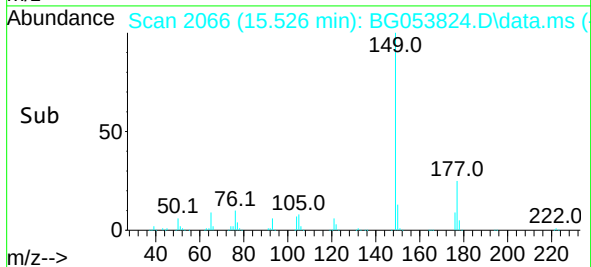
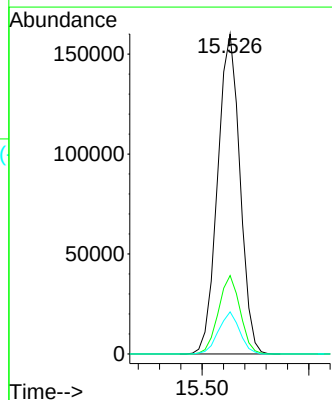
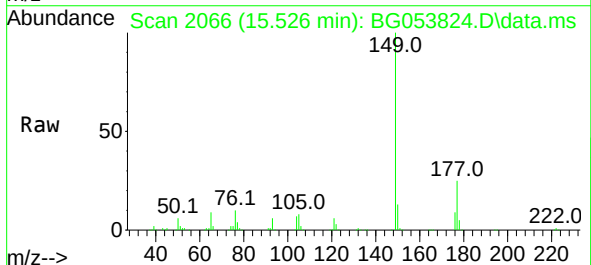
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

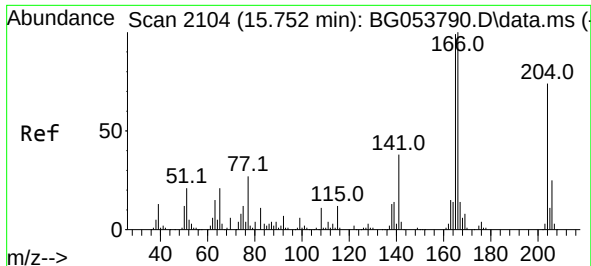
Tgt Ion:232 Resp: 66407
Ion Ratio Lower Upper
232 100
131 33.2 30.6 46.0
130 1.7 1.8 2.8#
166 26.4 21.1 31.7



#60
Diethylphthalate
Concen: 40.449 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:149 Resp: 232388
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 13.2 11.2 16.8

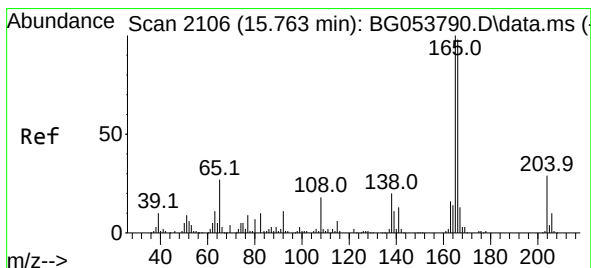
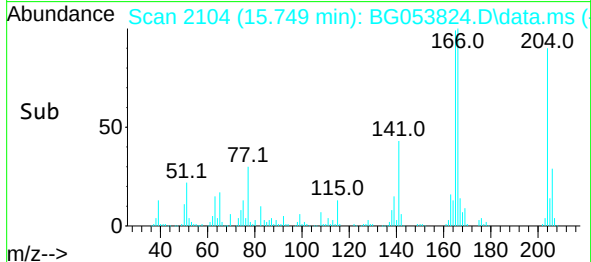
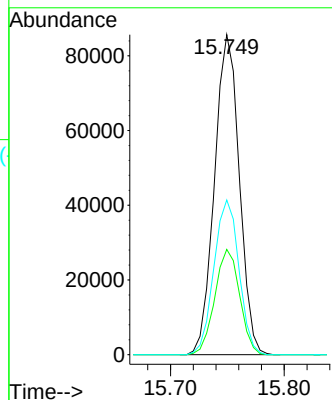
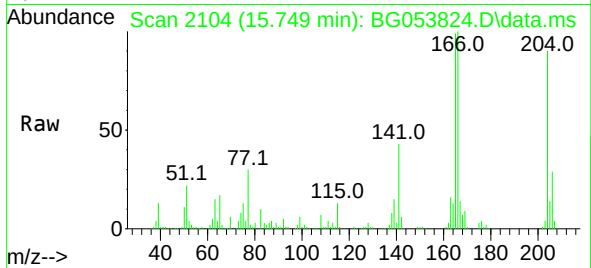




#61
4-Chlorophenyl-phenylether
Concen: 41.695 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

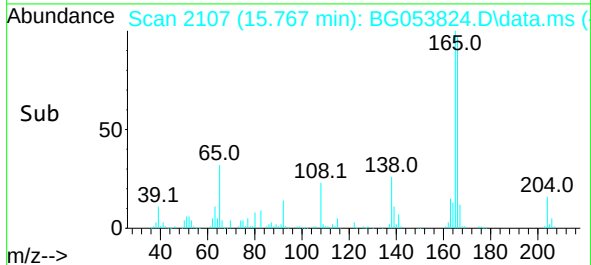
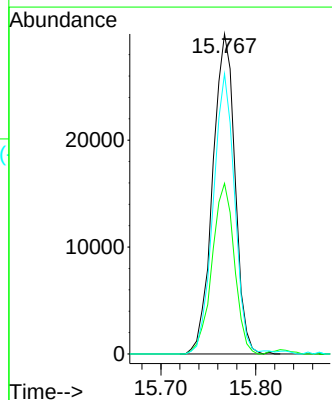
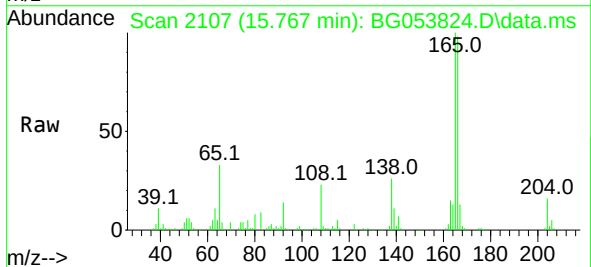
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

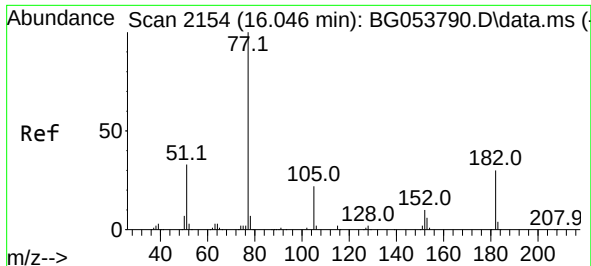
Tgt Ion:204 Resp: 129788
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 48.4 45.3 67.9



#62
4-Nitroaniline
Concen: 41.319 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:138 Resp: 48832
Ion Ratio Lower Upper
138 100
92 53.3 40.5 80.5
108 87.6 103.7 143.7#

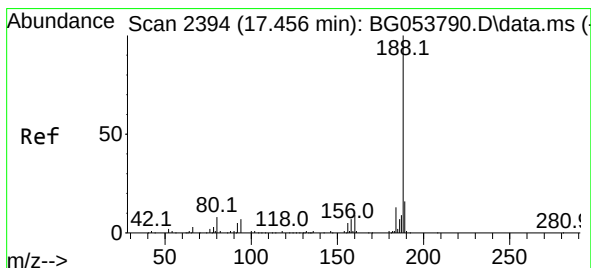
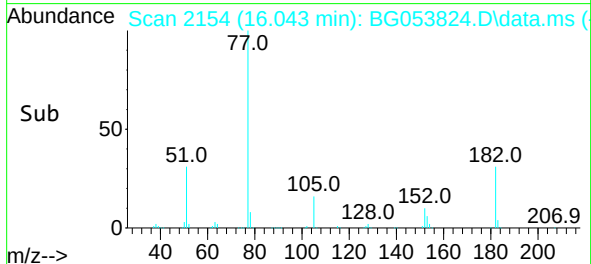
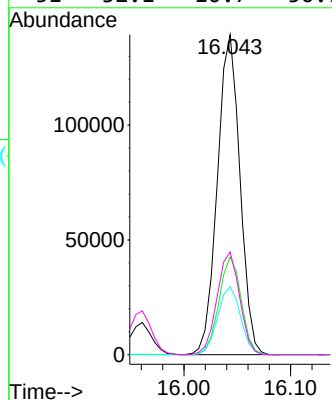
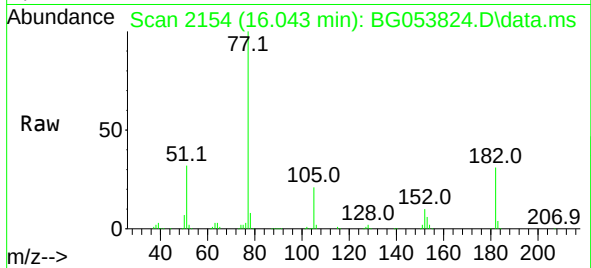




#63
Azobenzene
Concen: 38.113 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

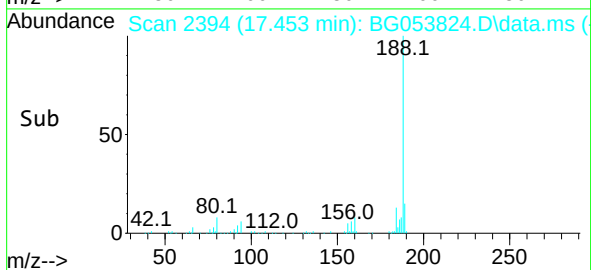
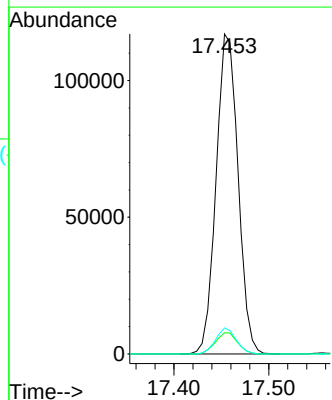
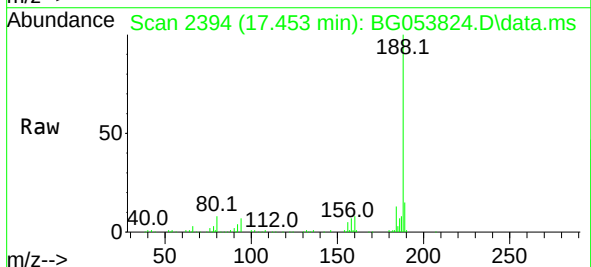
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

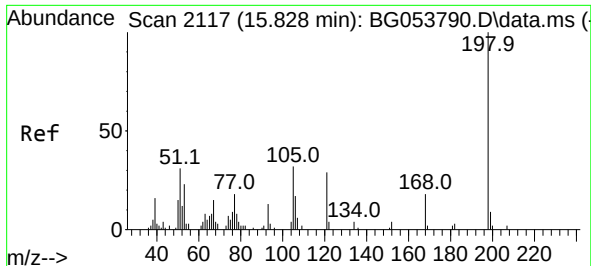
Tgt Ion: 77 Resp: 204889
Ion Ratio Lower Upper
77 100
182 30.5 3.8 43.8
105 21.2 0.0 37.8
51 32.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion: 188 Resp: 188206
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.2 6.8 10.2

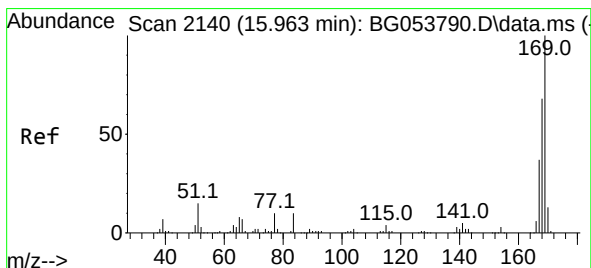
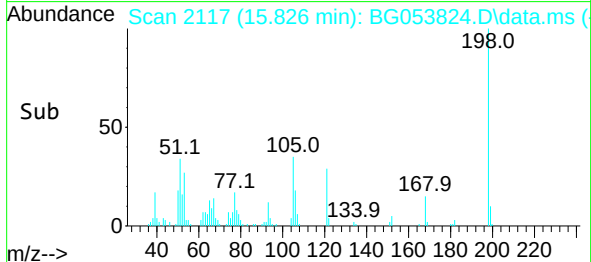
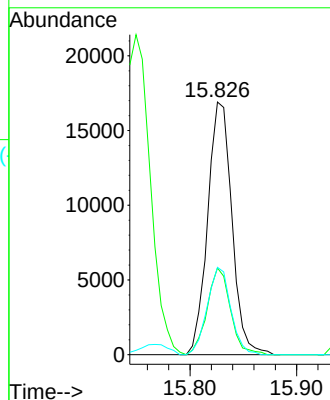
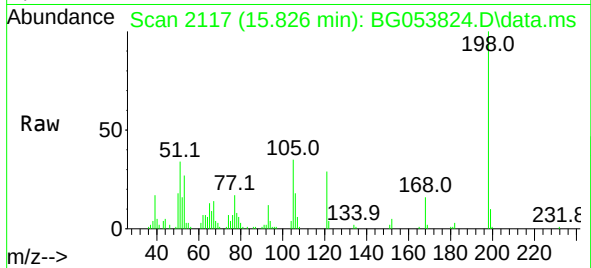




#65
4,6-Dinitro-2-methylphenol
Concen: 38.361 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

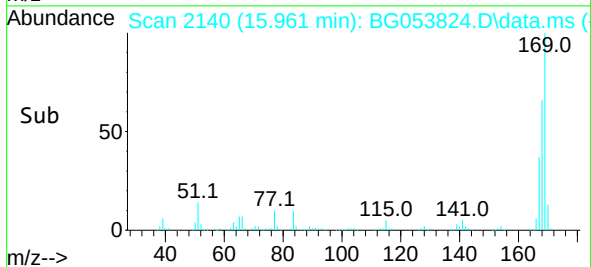
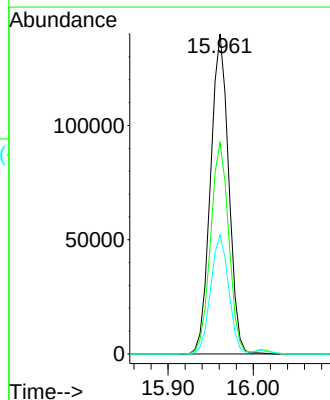
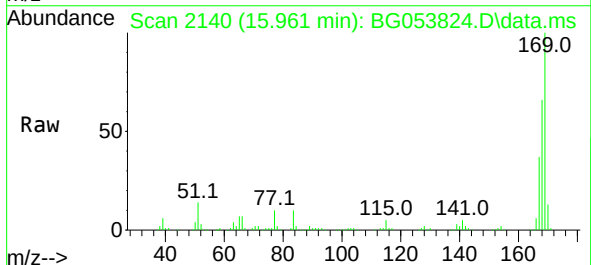
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

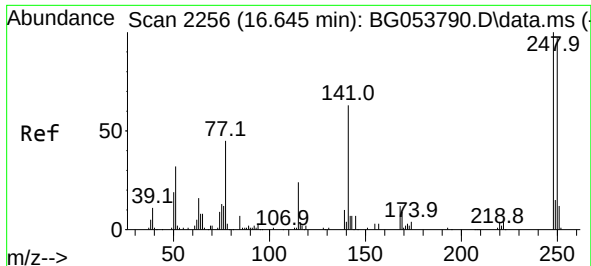
Tgt Ion:198 Resp: 26726
Ion Ratio Lower Upper
198 100
51 34.3 28.1 68.1
105 34.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.294 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:169 Resp: 206664
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 37.3 30.6 46.0

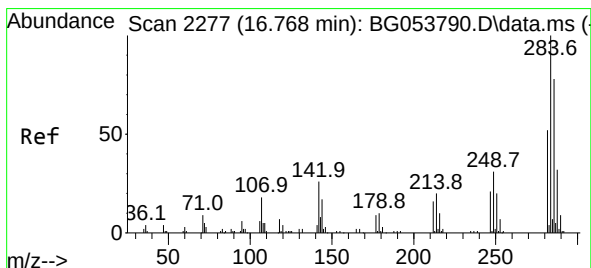
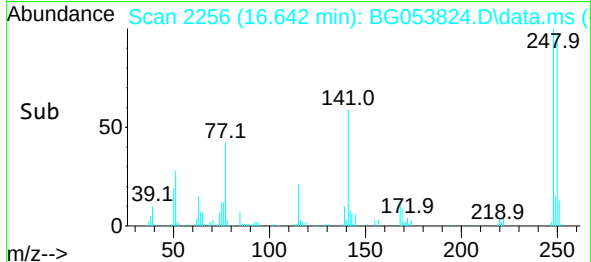
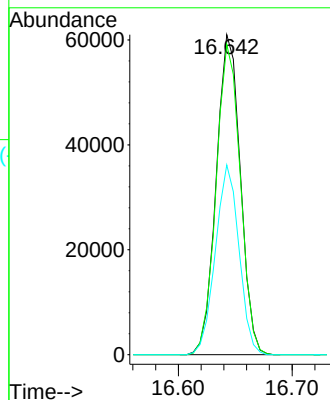
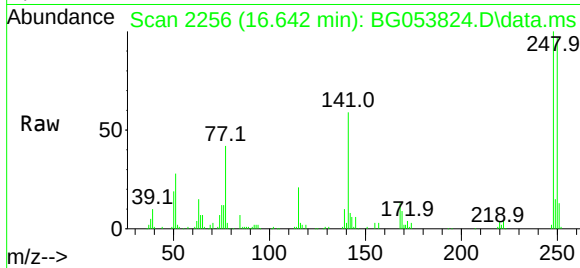




#67
4-Bromophenyl-phenylether
Concen: 43.962 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

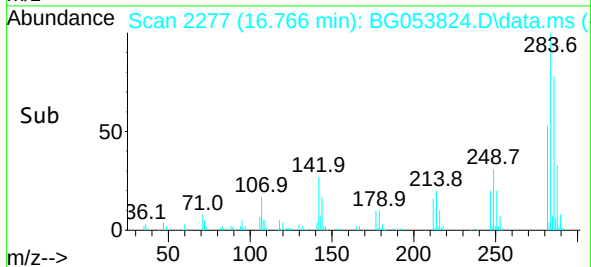
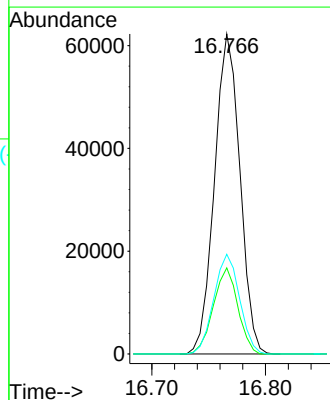
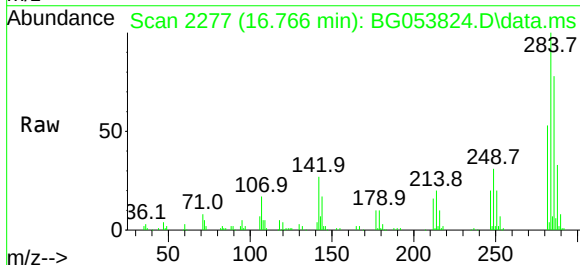
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

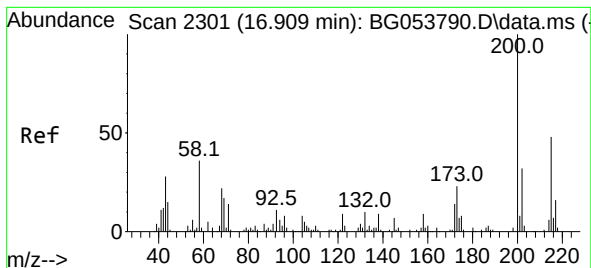
Tgt Ion:248 Resp: 89898
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 59.3 50.0 75.0



#68
Hexachlorobenzene
Concen: 42.370 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:284 Resp: 96576
Ion Ratio Lower Upper
284 100
142 26.9 23.6 35.4
249 31.2 25.8 38.6





#69

Atrazine

Concen: 41.480 ng

RT: 16.907 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

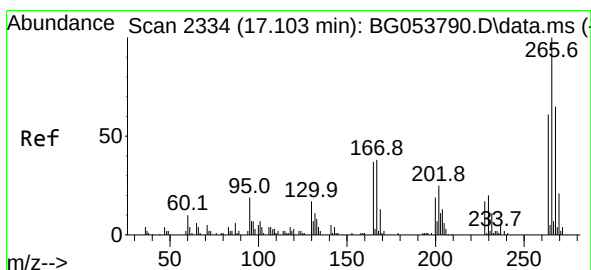
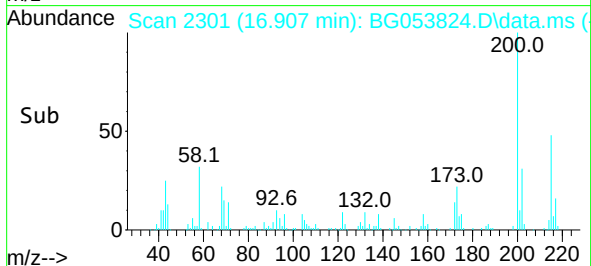
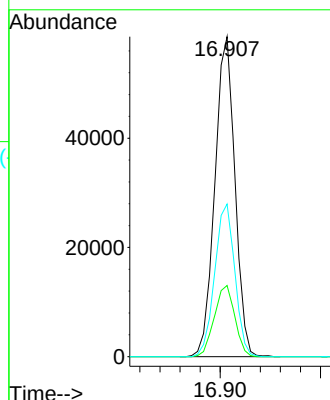
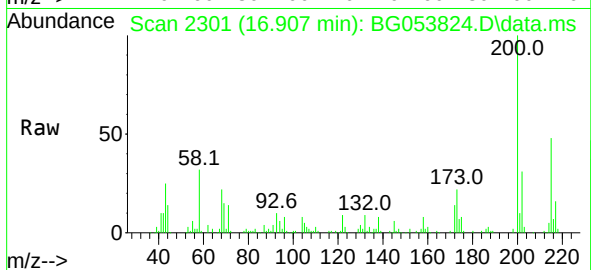
Tgt Ion:200 Resp: 81281

Ion Ratio Lower Upper

200 100

173 22.2 3.7 43.7

215 47.7 25.2 65.2



#70

Pentachlorophenol

Concen: 36.103 ng

RT: 17.107 min Scan# 2335

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

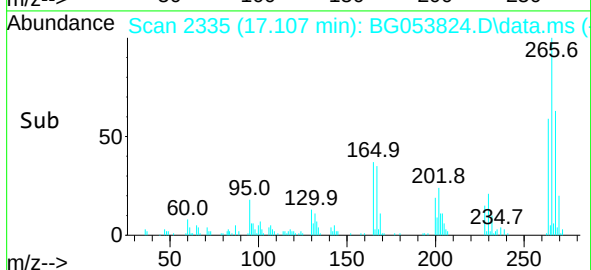
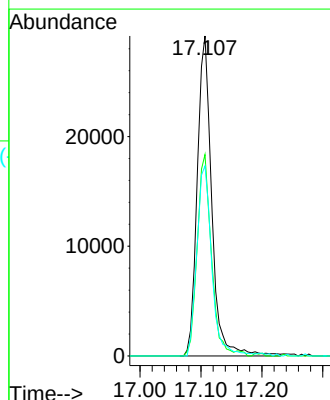
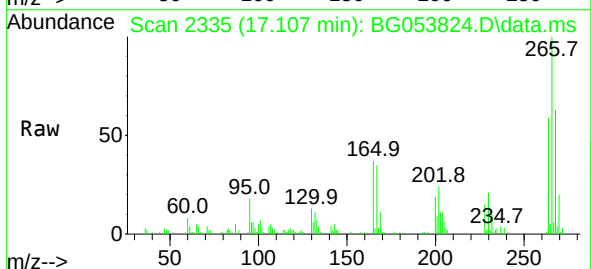
Tgt Ion:266 Resp: 48267

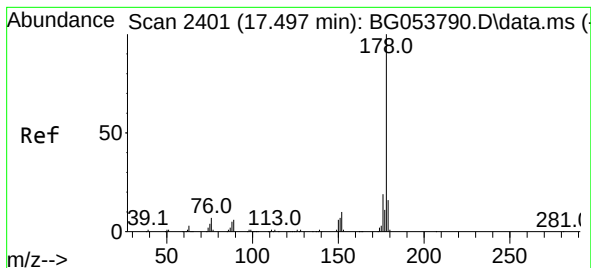
Ion Ratio Lower Upper

266 100

268 67.4 56.2 84.2

264 59.4 53.0 79.4





#71

Phenanthrene

Concen: 39.880 ng

RT: 17.500 min Scan# 2401

Delta R.T. 0.004 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

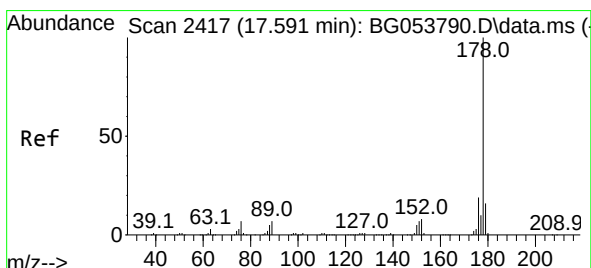
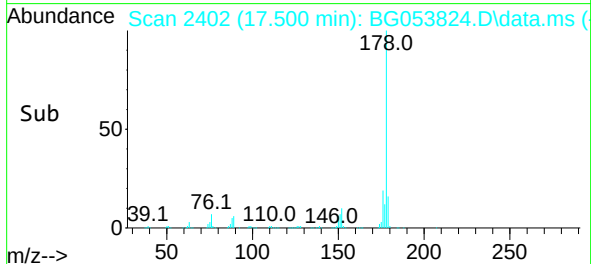
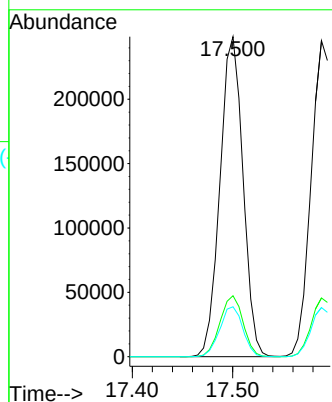
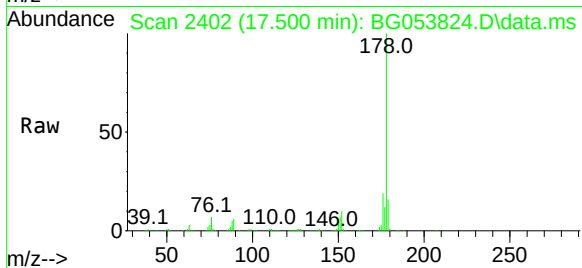
Tgt Ion:178 Resp: 395061

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

179 15.6 12.1 18.1



#72

Anthracene

Concen: 40.191 ng

RT: 17.588 min Scan# 2417

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

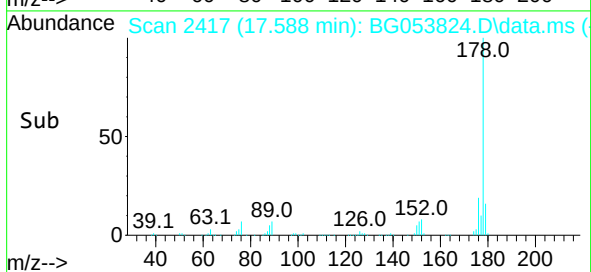
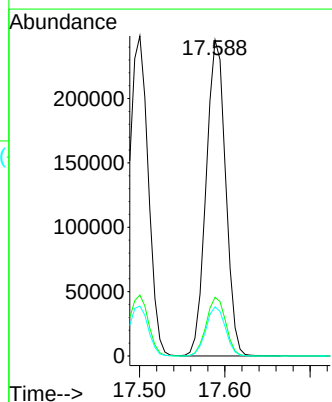
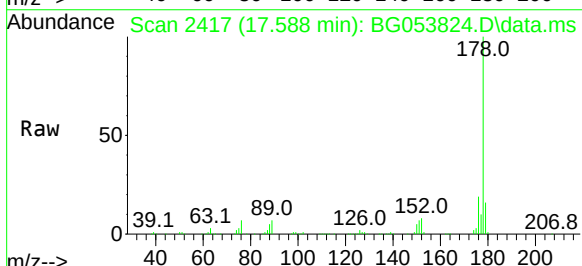
Tgt Ion:178 Resp: 389666

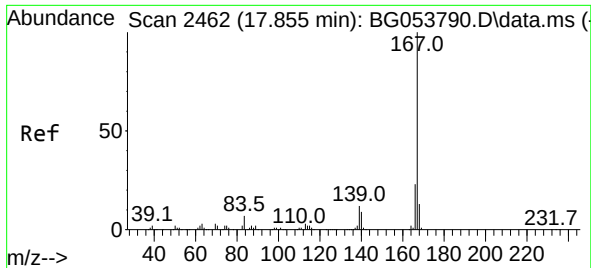
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.5 13.0 19.4

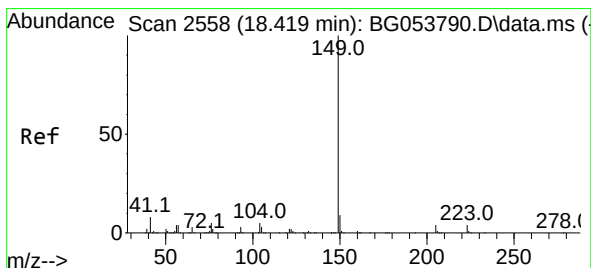
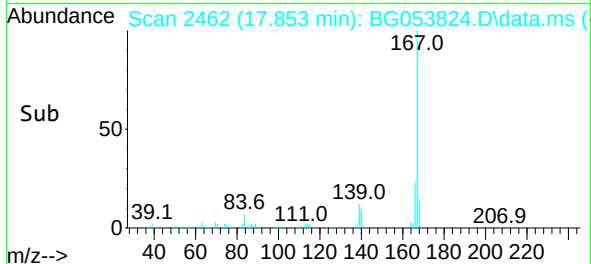
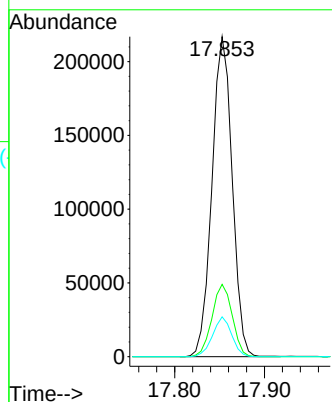
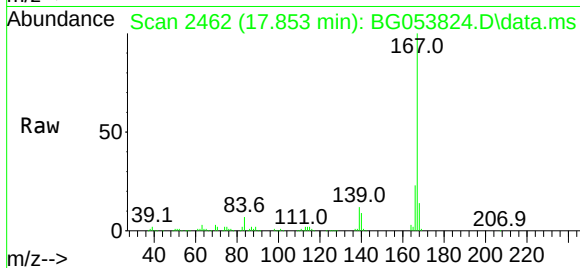




#73
 Carbazole
 Concen: 38.760 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

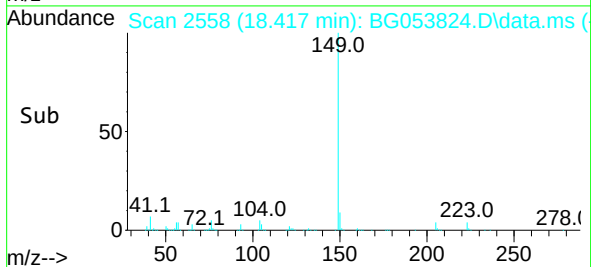
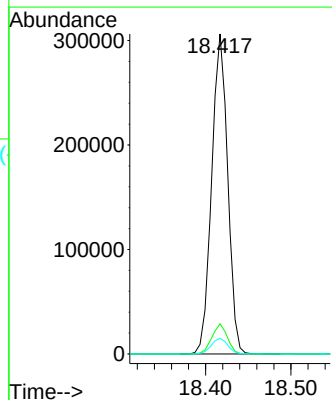
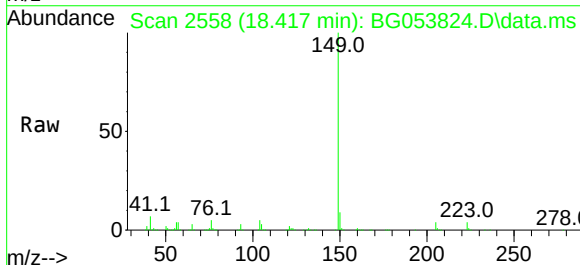
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

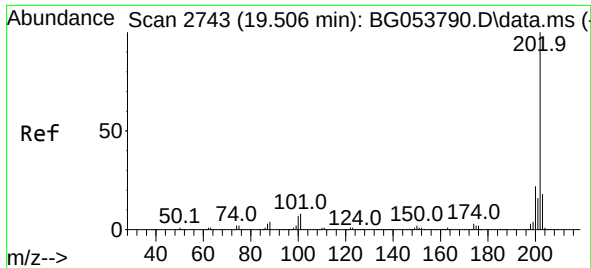
Tgt Ion:167 Resp: 339211
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.667 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Tgt Ion:149 Resp: 399190
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.9 5.4 8.0#

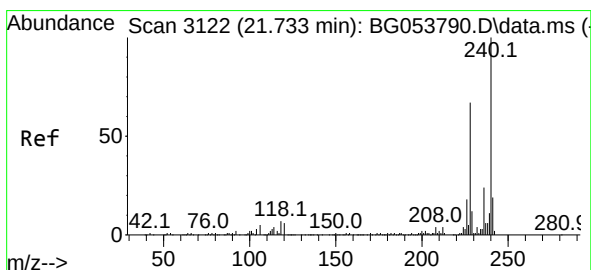
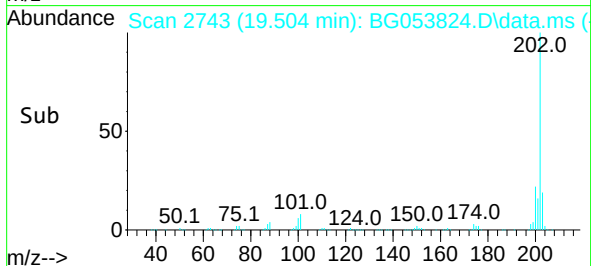
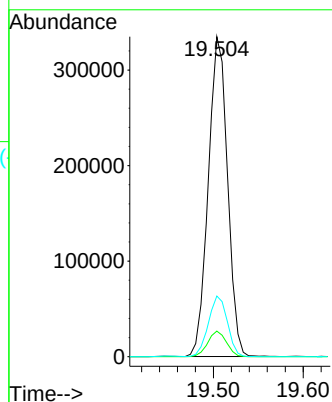
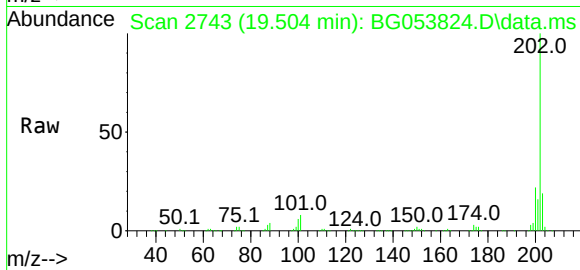




#75
Fluoranthene
Concen: 38.726 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

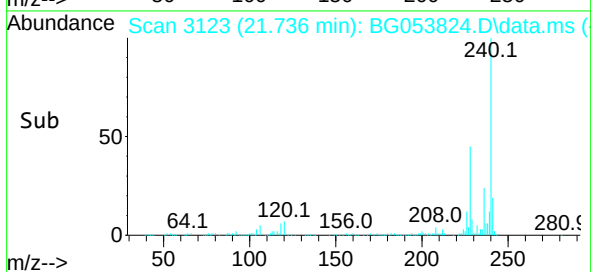
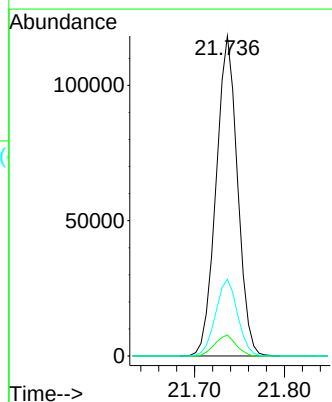
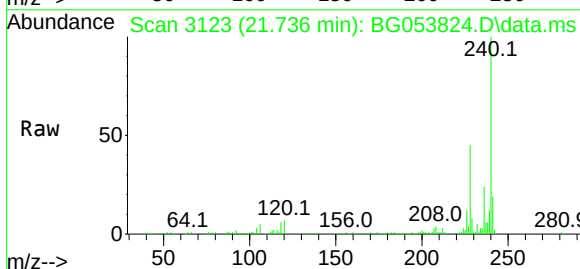
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

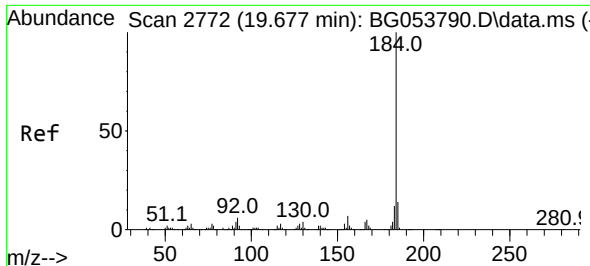
Tgt Ion:202 Resp: 497587
Ion Ratio Lower Upper
202 100
101 8.0 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:240 Resp: 195730
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 24.0 20.2 30.4

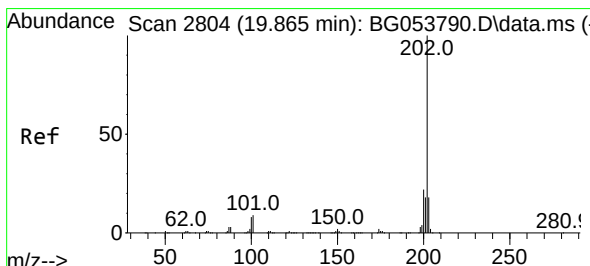
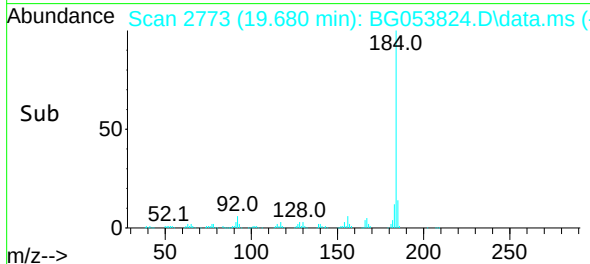
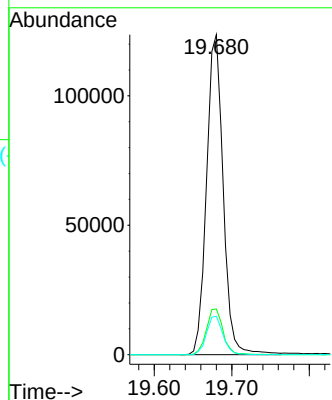
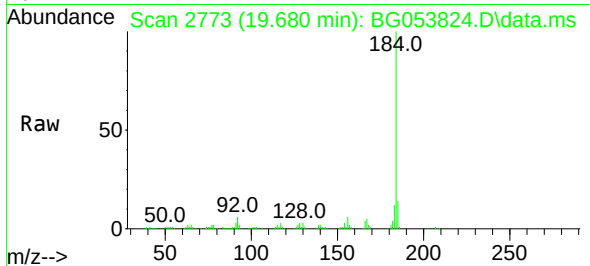




#77
Benzidine
Concen: 38.461 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

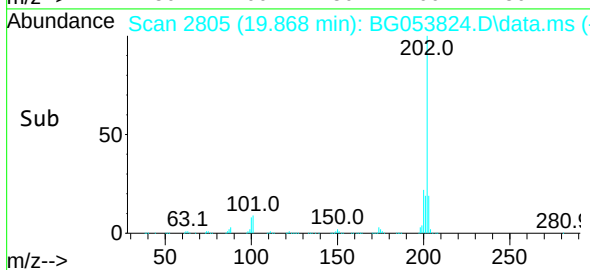
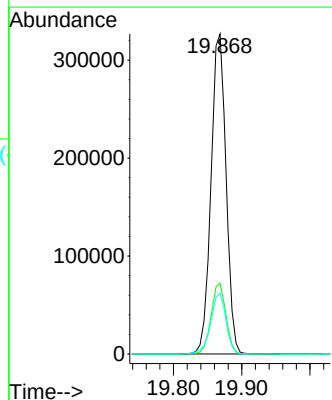
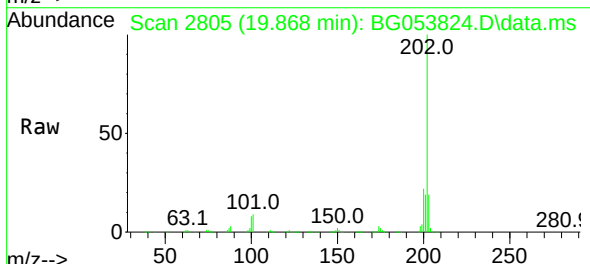
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

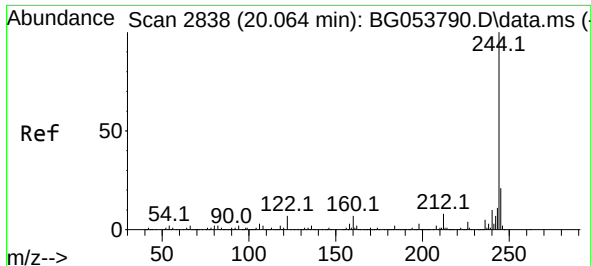
Tgt Ion:184 Resp: 184082
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.0 8.9 13.3



#78
Pyrene
Concen: 40.275 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:202 Resp: 501326
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 19.0 14.6 21.8

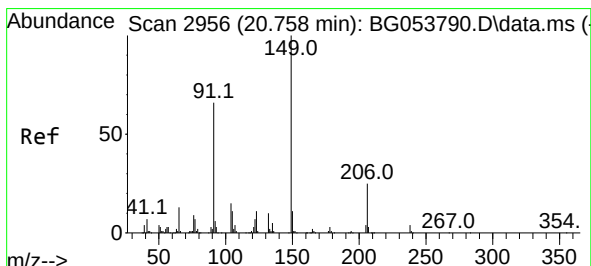
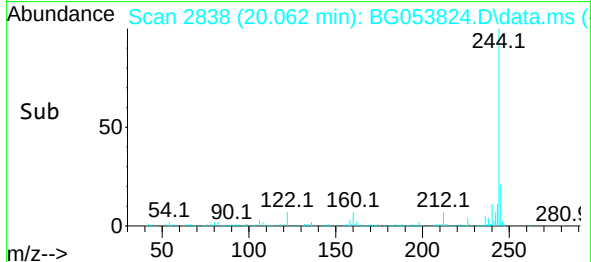
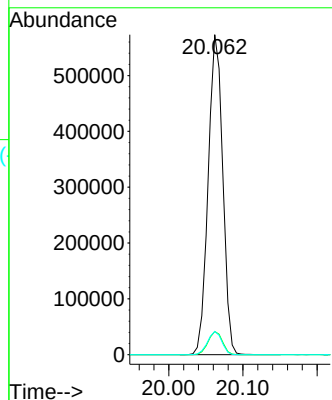
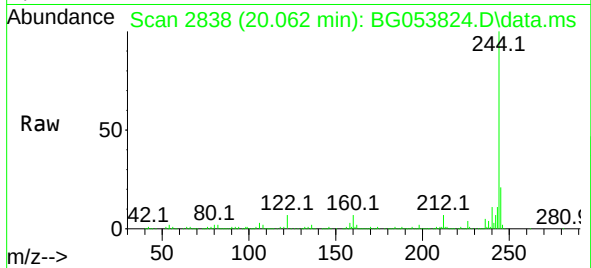




#79
 Terphenyl-d14
 Concen: 79.616 ng
 RT: 20.062 min Scan# 2838
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

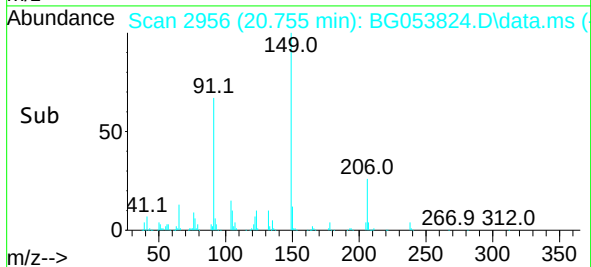
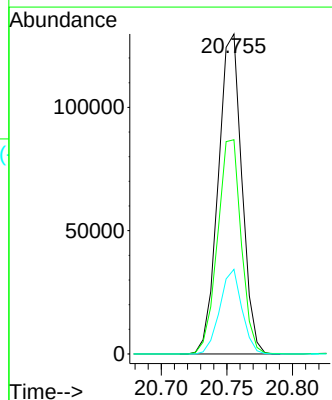
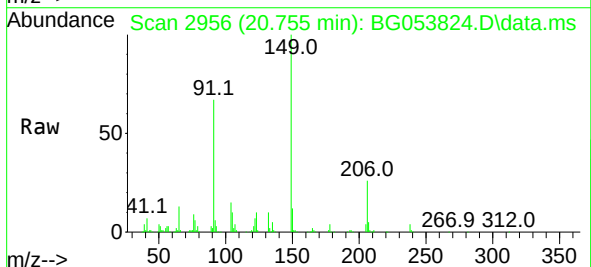
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

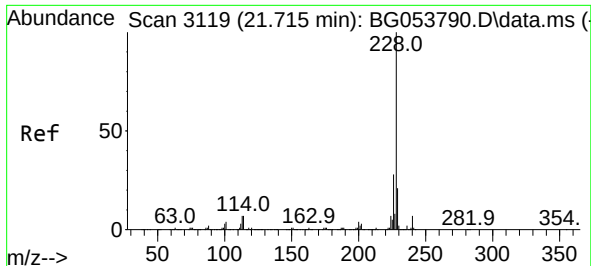
Tgt Ion:244 Resp: 783311
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.878 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Tgt Ion:149 Resp: 161886
 Ion Ratio Lower Upper
 149 100
 91 67.0 59.6 89.4
 206 26.4 18.6 28.0

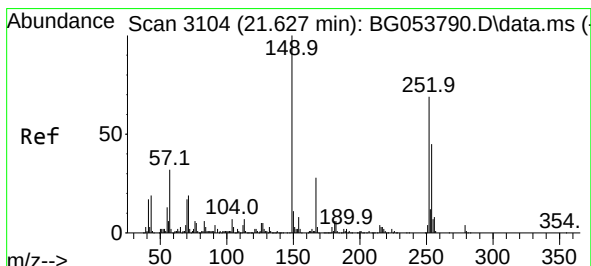
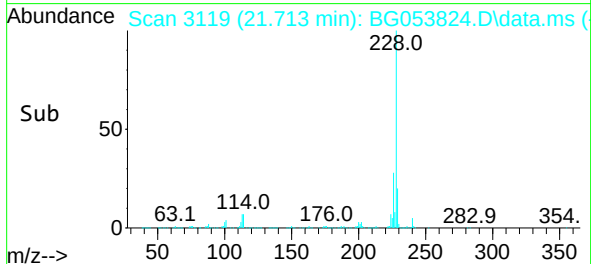
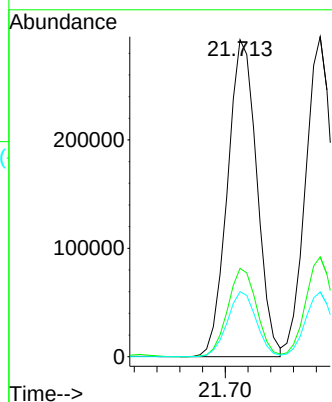
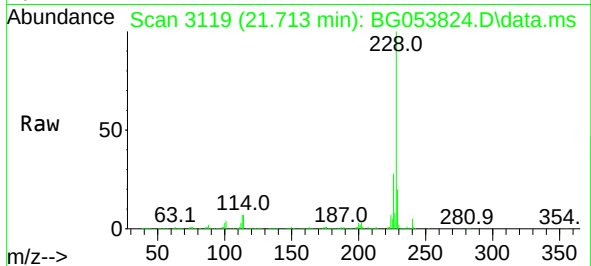




#81
Benzo(a)anthracene
Concen: 40.236 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

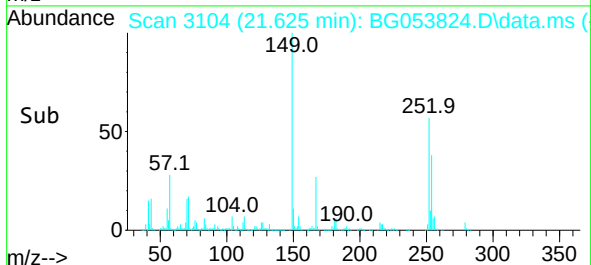
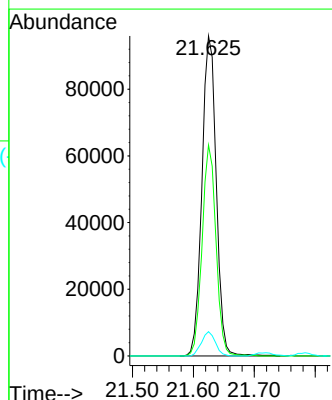
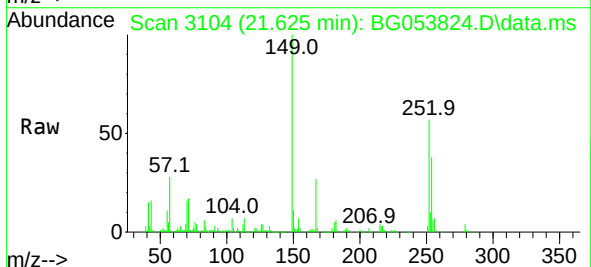
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

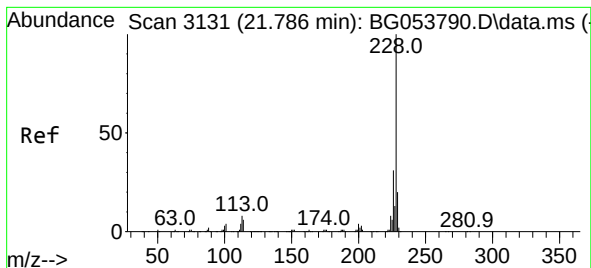
Tgt Ion:228 Resp: 522833
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.815 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:252 Resp: 156810
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 7.6 6.0 9.0





#83

Chrysene

Concen: 39.827 ng

RT: 21.783 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

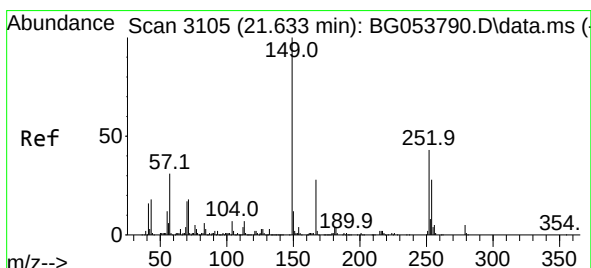
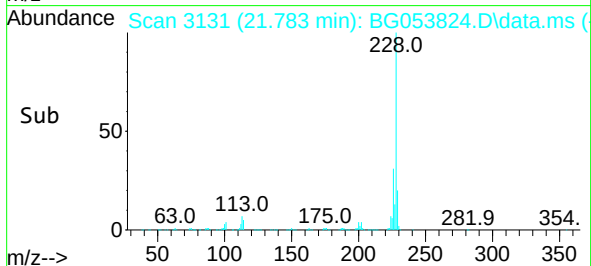
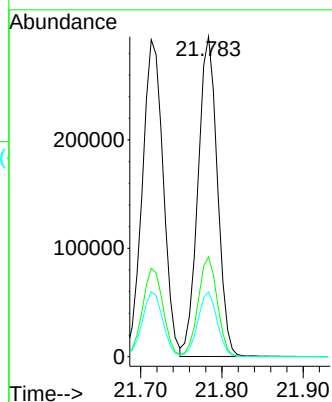
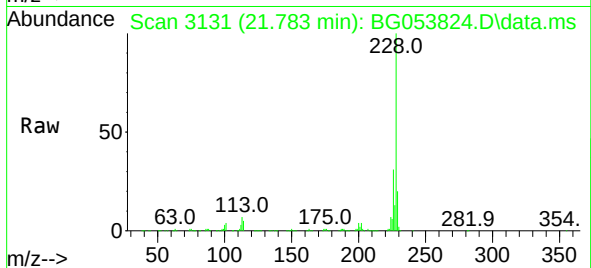
Tgt Ion:228 Resp: 488498

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.866 ng

RT: 21.625 min Scan# 3104

Delta R.T. -0.008 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

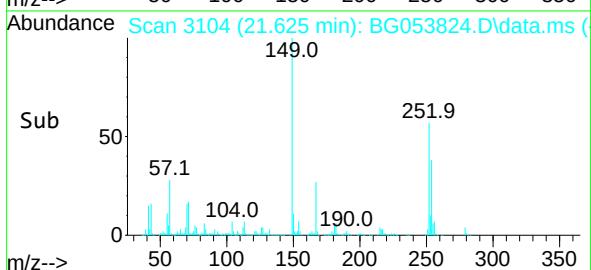
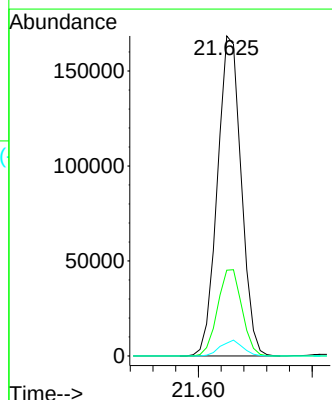
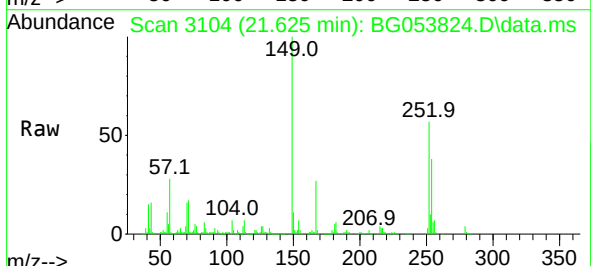
Tgt Ion:149 Resp: 244398

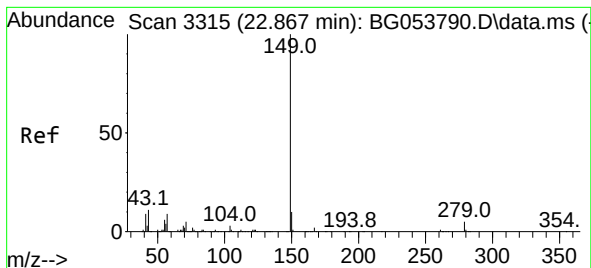
Ion Ratio Lower Upper

149 100

167 26.8 20.2 30.4

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.820 ng

RT: 22.859 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

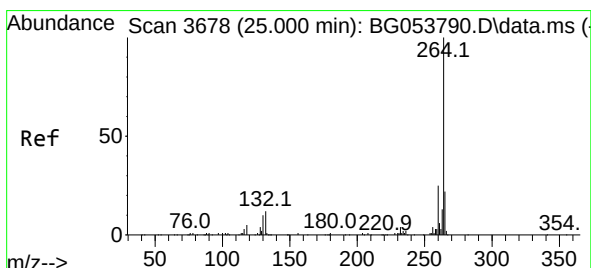
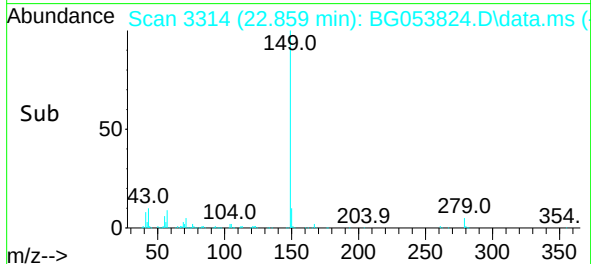
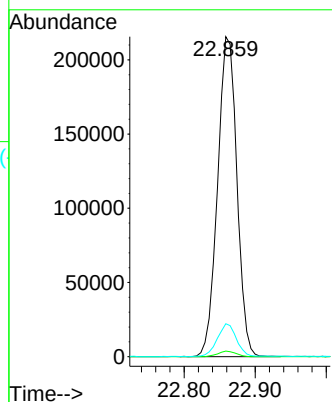
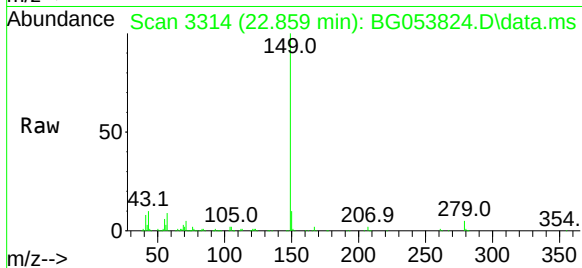
Tgt Ion:149 Resp: 405989

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.997 min Scan# 3678

Delta R.T. -0.002 min

Lab File: BG053824.D

Acq: 6 Jun 2022 11:04

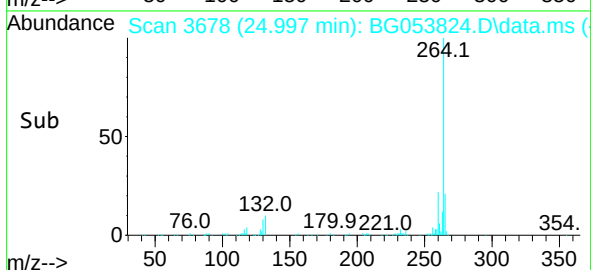
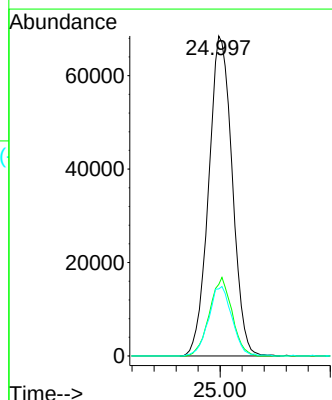
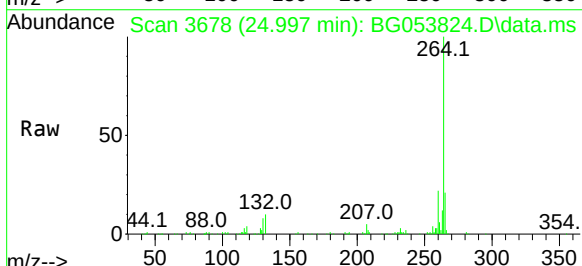
Tgt Ion:264 Resp: 203253

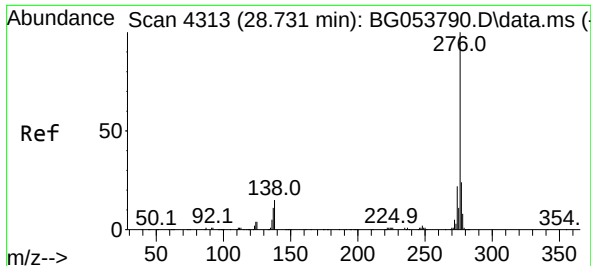
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 20.9 17.4 26.2

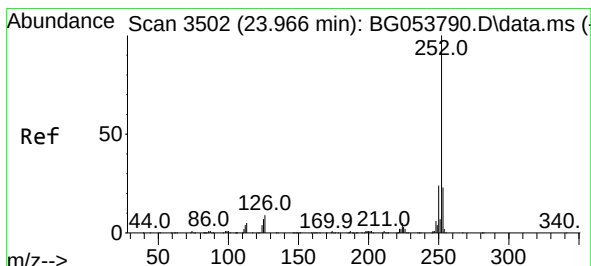
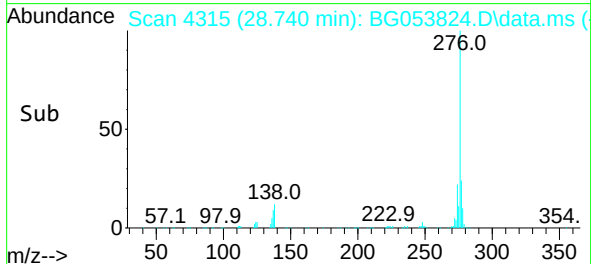
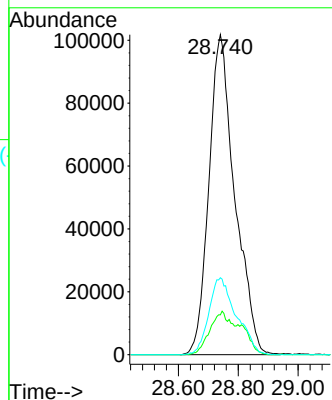
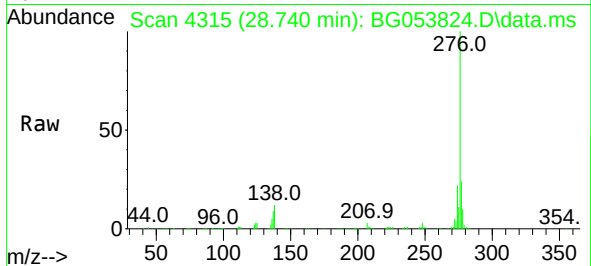




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.811 ng
 RT: 28.740 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

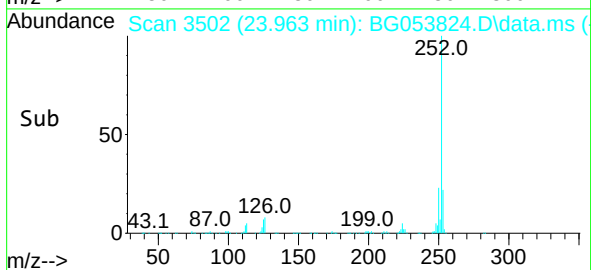
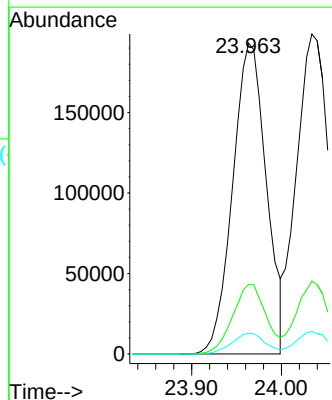
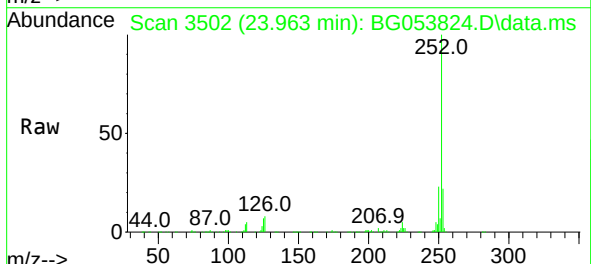
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

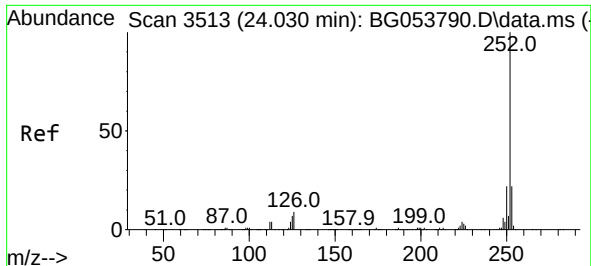
Tgt Ion:276 Resp: 611414
 Ion Ratio Lower Upper
 276 100
 138 11.6 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.808 ng
 RT: 23.963 min Scan# 3502
 Delta R.T. -0.002 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Tgt Ion:252 Resp: 502321
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 6.7 4.6 6.8

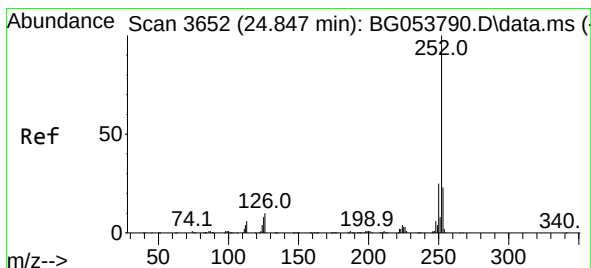
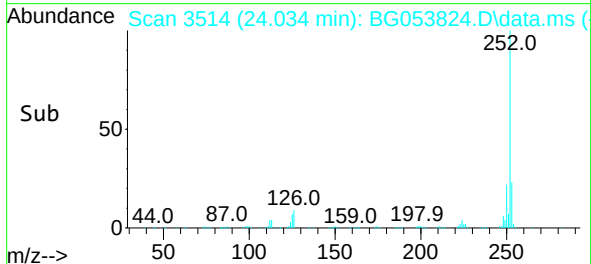
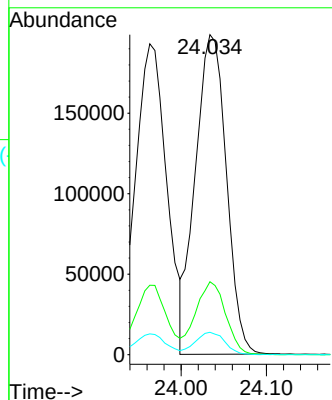
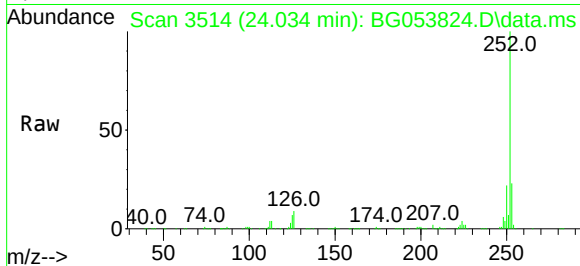




#89
Benzo(k)fluoranthene
Concen: 40.207 ng
RT: 24.034 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

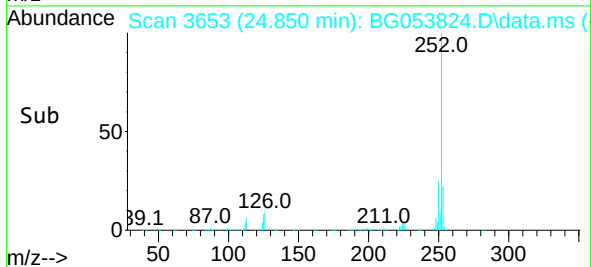
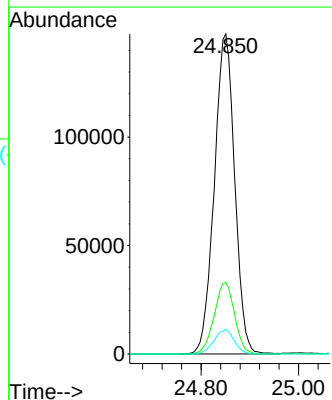
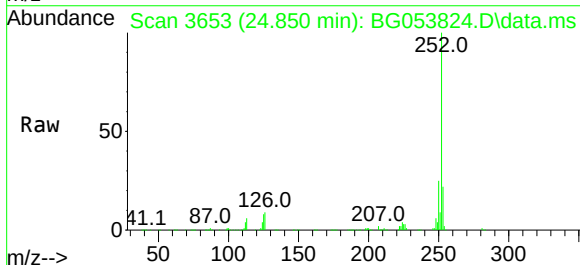
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

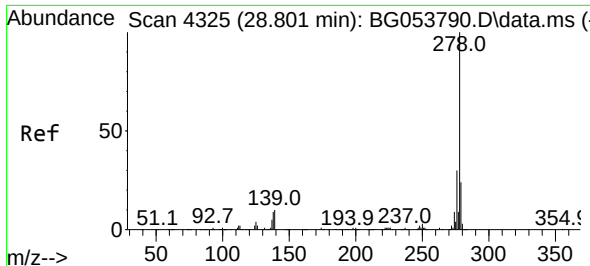
Tgt Ion:252 Resp: 501491
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 7.0 4.8 7.2



#90
Benzo(a)pyrene
Concen: 40.135 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053824.D
Acq: 6 Jun 2022 11:04

Tgt Ion:252 Resp: 428317
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.8 4.3 6.5#

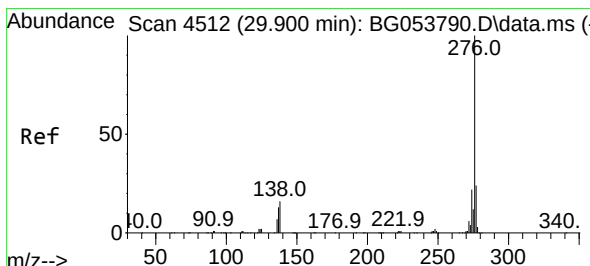
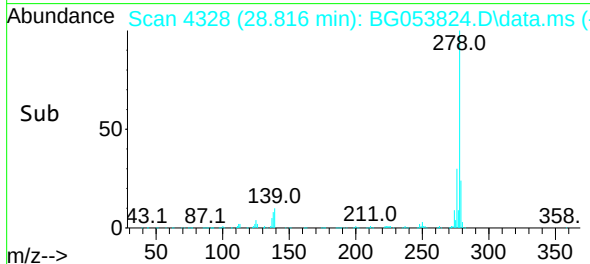
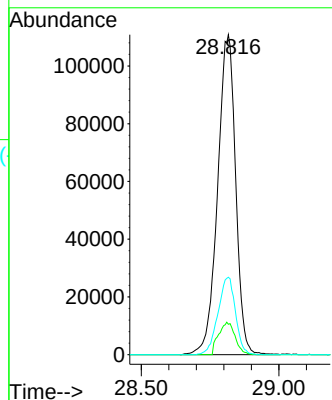
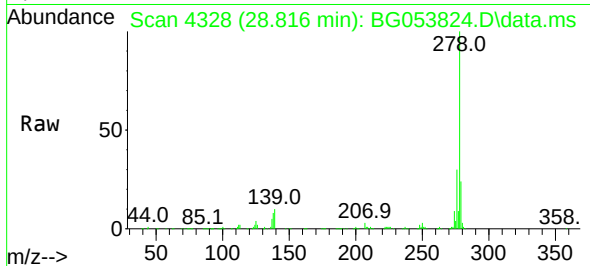




#91
 Dibenzo(a,h)anthracene
 Concen: 40.724 ng
 RT: 28.816 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 504161
 Ion Ratio Lower Upper
 278 100
 139 9.5 7.2 10.8
 279 24.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.487 ng
 RT: 29.915 min Scan# 4515
 Delta R.T. 0.015 min
 Lab File: BG053824.D
 Acq: 6 Jun 2022 11:04

Tgt Ion:276 Resp: 494061
 Ion Ratio Lower Upper
 276 100
 277 24.9 17.3 25.9
 138 13.4 9.6 14.4

