

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053857.D
 Acq On : 9 Jun 2022 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:40:36 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	23607	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	91090	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	67126	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	172092	20.000	ng	0.00
76) Chrysene-d12	21.737	240	182221	20.000	ng	0.00
86) Perylene-d12	25.004	264	188504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	99402	77.323	ng	0.00
7) Phenol-d6	7.242	99	133446	76.632	ng	0.00
23) Nitrobenzene-d5	9.252	82	128859	92.896	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	84189	103.323	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	352461	78.551	ng	0.00
79) Terphenyl-d14	20.063	244	716240	78.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	20626	33.182	ng	98
3) Pyridine	3.946	79	57833	38.384	ng	97
4) n-Nitrosodimethylamine	3.858	42	26275	38.623	ng	# 93
6) Aniline	7.413	93	79752	37.629	ng	96
8) 2-Chlorophenol	7.654	128	52505	39.899	ng	94
9) Benzaldehyde	7.225	77	38494	33.151	ng	# 78
10) Phenol	7.266	94	68374	37.998	ng	97
11) bis(2-Chloroethyl)ether	7.507	93	52098	36.810	ng	98
12) 1,3-Dichlorobenzene	7.983	146	64131	38.296	ng	91
13) 1,4-Dichlorobenzene	8.130	146	64067	37.619	ng	96
14) 1,2-Dichlorobenzene	8.447	146	61982	37.990	ng	96
15) Benzyl Alcohol	8.323	79	51388	39.424	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	78682	31.687	ng	97
17) 2-Methylphenol	8.523	107	47667	38.754	ng	# 92
18) Hexachloroethane	9.187	117	21674	38.464	ng	# 81
19) n-Nitroso-di-n-propyla...	8.893	70	44401	36.000	ng	96
20) 3+4-Methylphenols	8.852	107	65170	38.998	ng	95
22) Acetophenone	8.911	105	86362	38.395	ng	# 93
24) Nitrobenzene	9.293	77	64418	42.168	ng	# 86
25) Isophorone	9.816	82	116317	37.412	ng	# 94
26) 2-Nitrophenol	10.010	139	29384	57.892	ng	88
27) 2,4-Dimethylphenol	10.063	122	43565	38.978	ng	91
28) bis(2-Chloroethoxy)met...	10.298	93	64362	38.096	ng	96
29) 2,4-Dichlorophenol	10.544	162	60787	45.283	ng	93
30) 1,2,4-Trichlorobenzene	10.762	180	72305	42.557	ng	95
31) Naphthalene	10.956	128	176601	37.881	ng	99
32) Benzoic acid	10.204	122	18342	30.052	ng	# 81
33) 4-Chloroaniline	11.050	127	74718	38.658	ng	93
34) Hexachlorobutadiene	11.244	225	54674	45.422	ng	96
35) Caprolactam	11.813	113	17514	45.649	ng	# 89
36) 4-Chloro-3-methylphenol	12.166	107	58686	41.076	ng	# 86
37) 2-Methylnaphthalene	12.554	142	129755	38.366	ng	95
38) 1-Methylnaphthalene	12.771	142	125827	38.045	ng	100
40) 1,2,4,5-Tetrachloroben...	12.918	216	97042	43.051	ng	# 95
41) Hexachlorocyclopentadiene	12.900	237	47753	41.677	ng	96
43) 2,4,6-Trichlorophenol	13.153	196	56759	46.430	ng	96

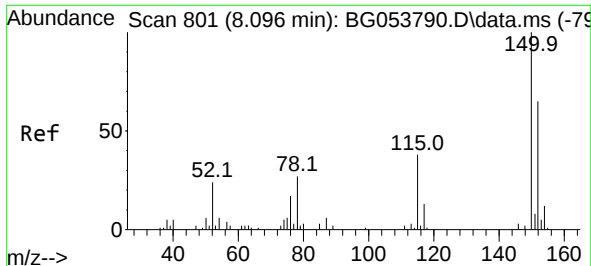
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	64899	47.714	ng	# 91
46) 1,1'-Biphenyl	13.553	154	178463	37.304	ng	98
47) 2-Chloronaphthalene	13.594	162	143963	38.680	ng	97
48) 2-Nitroaniline	13.788	65	41982	44.724	ng	87
49) Acenaphthylene	14.440	152	225540	37.774	ng	100
50) Dimethylphthalate	14.164	163	197239	40.095	ng	99
51) 2,6-Dinitrotoluene	14.281	165	42143	47.821	ng	# 79
52) Acenaphthene	14.781	154	146262	38.557	ng	99
53) 3-Nitroaniline	14.610	138	41643	43.824	ng	86
54) 2,4-Dinitrophenol	14.816	184	18600	44.698	ng	# 74
55) Dibenzofuran	15.110	168	231800	38.331	ng	94
56) 4-Nitrophenol	14.904	139	30669	41.458	ng	# 77
57) 2,4-Dinitrotoluene	15.063	165	59205	49.193	ng	86
58) Fluorene	15.762	166	190771	38.101	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.333	232	62032	42.166	ng	# 92
60) Diethylphthalate	15.527	149	194018	38.943	ng	96
61) 4-Chlorophenyl-phenyle...	15.750	204	111937	41.468	ng	91
62) 4-Nitroaniline	15.768	138	42663	41.611	ng	# 76
63) Azobenzene	16.044	77	158860	34.077	ng	91
65) 4,6-Dinitro-2-methylph...	15.832	198	33627	50.679	ng	83
66) n-Nitrosodiphenylamine	15.962	169	172973	37.798	ng	96
67) 4-Bromophenyl-phenylether	16.643	248	80452	43.027	ng	96
68) Hexachlorobenzene	16.767	284	89700	43.038	ng	# 94
69) Atrazine	16.908	200	72436	40.428	ng	96
70) Pentachlorophenol	17.107	266	47553	38.527	ng	98
71) Phenanthrene	17.501	178	334335	36.910	ng	98
72) Anthracene	17.589	178	328971	37.108	ng	99
73) Carbazole	17.853	167	286934	35.857	ng	98
74) Di-n-butylphthalate	18.418	149	345111	37.504	ng	# 97
75) Fluoranthene	19.510	202	432034	36.772	ng	97
77) Benzidine	19.681	184	206405	46.323	ng	98
78) Pyrene	19.869	202	436900	37.701	ng	98
80) Butylbenzylphthalate	20.750	149	148183	39.208	ng	91
81) Benzo(a)anthracene	21.714	228	454367	37.559	ng	100
82) 3,3'-Dichlorobenzidine	21.626	252	141913	41.620	ng	97
83) Chrysene	21.784	228	429523	37.615	ng	98
84) Bis(2-ethylhexyl)phtha...	21.626	149	209813	38.606	ng	# 94
85) Di-n-octyl phthalate	22.859	149	359955	39.827	ng	95
87) Indeno(1,2,3-cd)pyrene	28.747	276	537300	38.671	ng	# 98
88) Benzo(b)fluoranthene	23.970	252	433002	37.000	ng	100
89) Benzo(k)fluoranthene	24.034	252	450505	38.945	ng	98
90) Benzo(a)pyrene	24.851	252	374753	37.864	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	446720	38.907	ng	98
92) Benzo(g,h,i)perylene	29.916	276	437533	38.660	ng	96

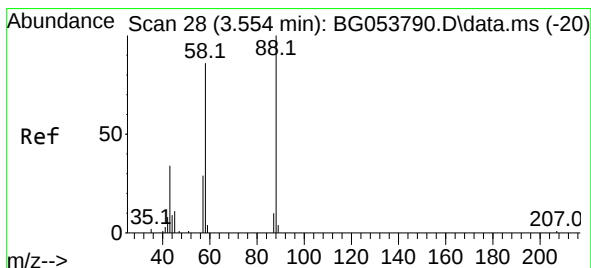
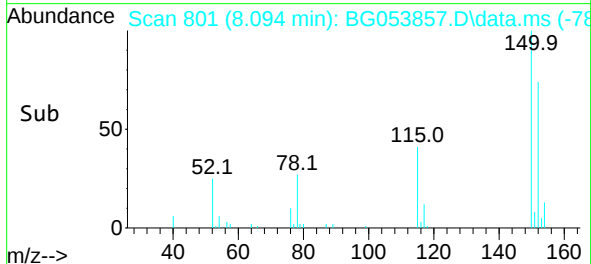
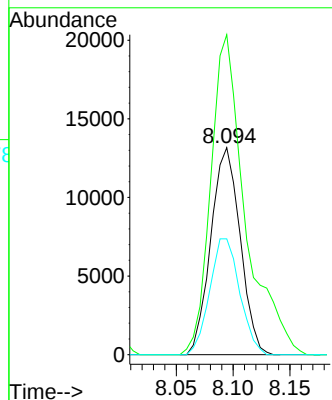
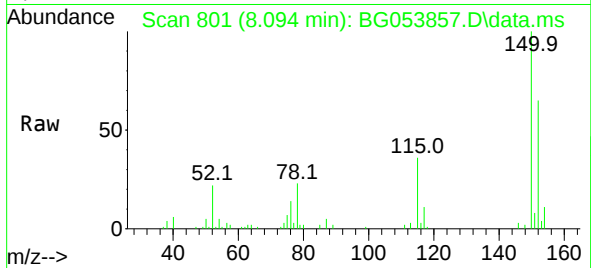
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

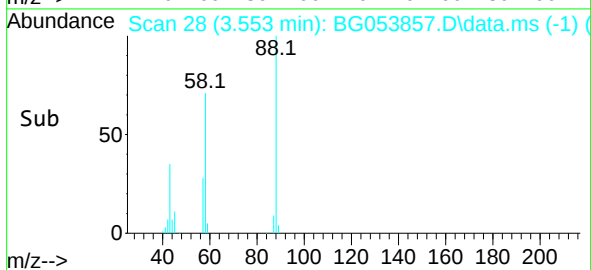
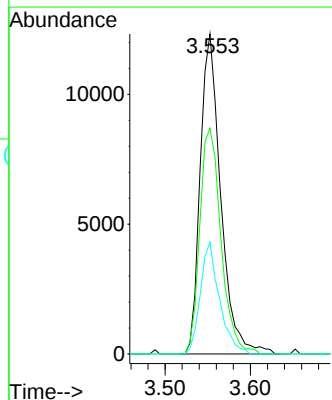
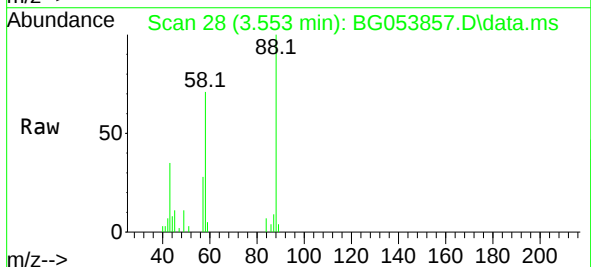
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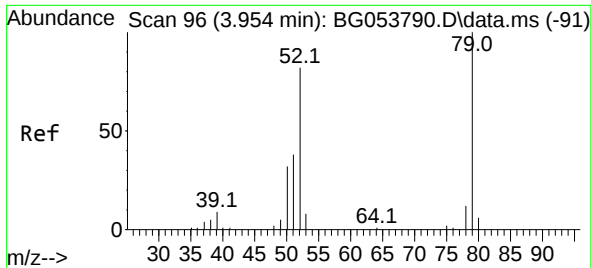
Tgt Ion:152 Resp: 23607
Ion Ratio Lower Upper
152 100
150 154.6 131.6 197.4
115 56.0 50.9 76.3



#2
1,4-Dioxane
Concen: 33.182 ng
RT: 3.553 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 88 Resp: 20626
Ion Ratio Lower Upper
88 100
58 72.8 59.2 88.8
43 32.5 24.3 36.5

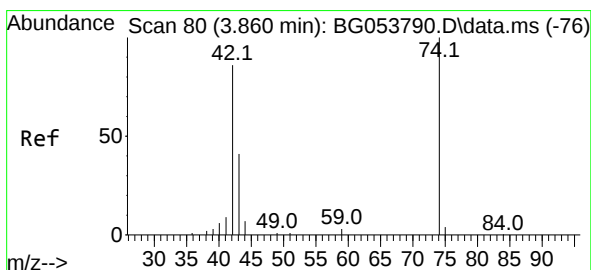
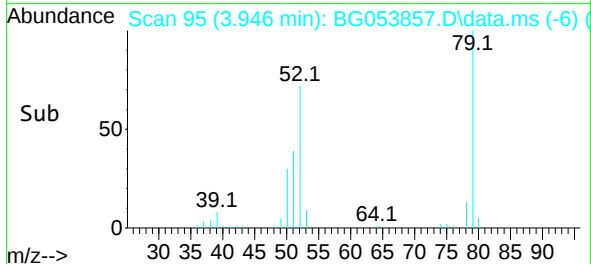
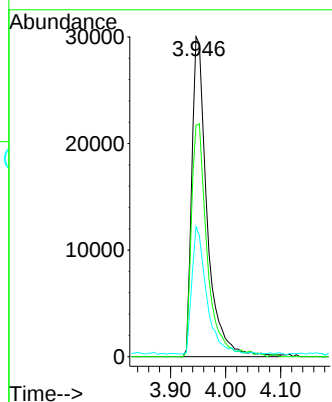
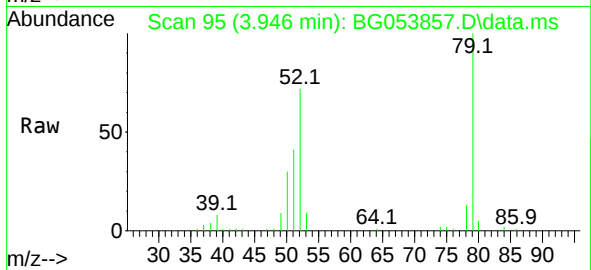




#3
 Pyridine
 Concen: 38.384 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.008 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

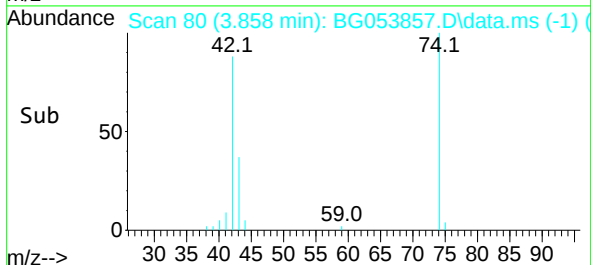
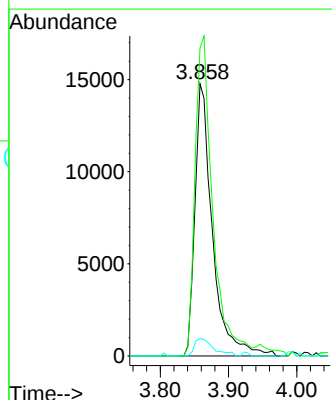
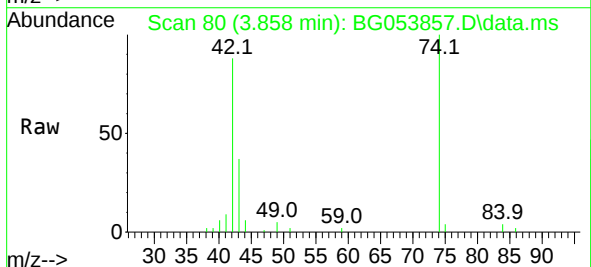
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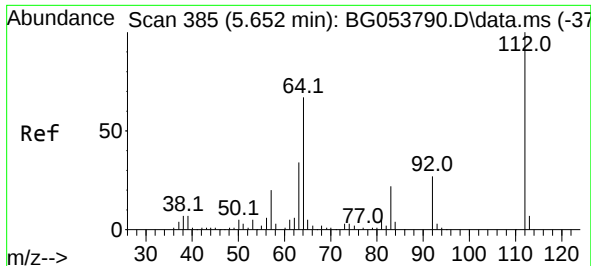
Tgt Ion: 79	Resp: 57833
Ion Ratio	Lower Upper
79 100	
52 72.3	54.6 81.8
51 40.6	32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 38.623 ng
 RT: 3.858 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion: 42	Resp: 26275		
Ion Ratio	Lower	Upper	
42	100		
74	113.3	97.0	145.4
44	6.4	7.0	10.4#

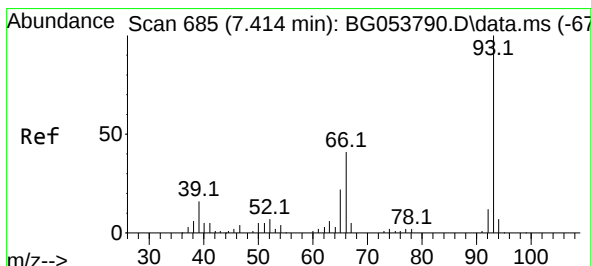
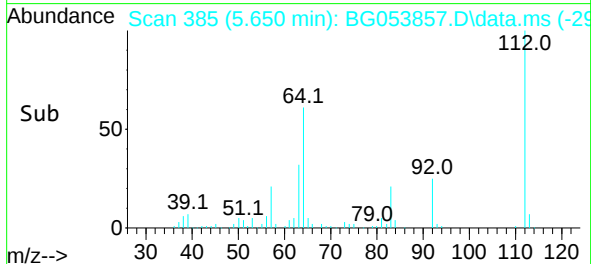
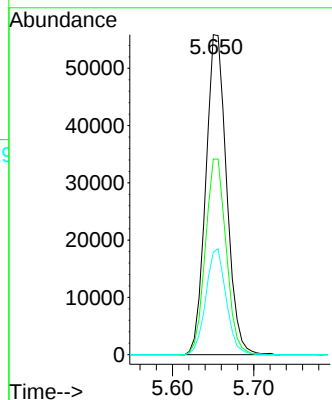
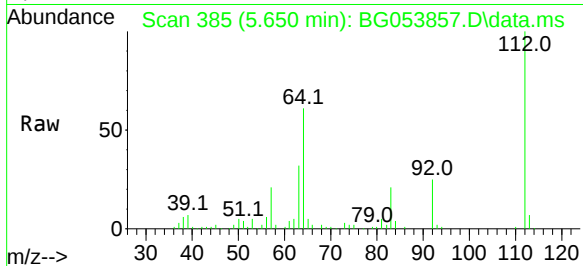




#5
2-Fluorophenol
Concen: 77.323 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

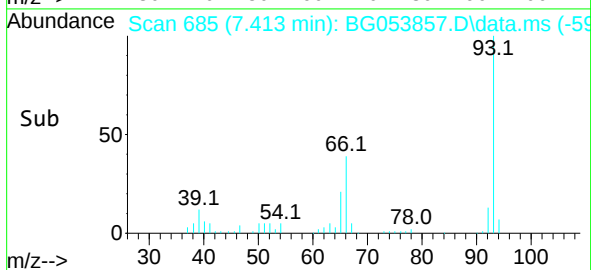
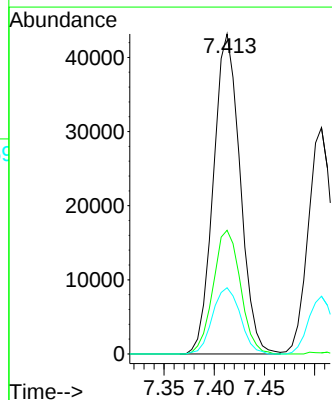
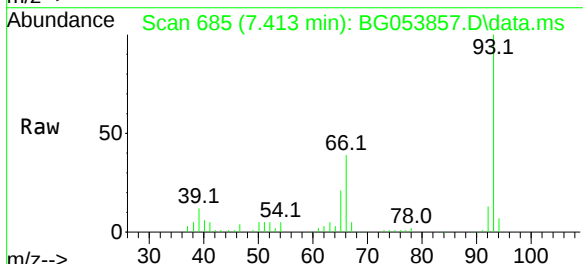
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ClientSampleId :
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Tgt Ion:112 Resp: 99402
Ion Ratio Lower Upper
112 100
64 61.1 55.1 82.7
63 32.1 30.4 45.6



#6
Aniline
Concen: 37.629 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 93 Resp: 79752
Ion Ratio Lower Upper
93 100
66 38.7 32.9 49.3
65 20.7 17.8 26.8

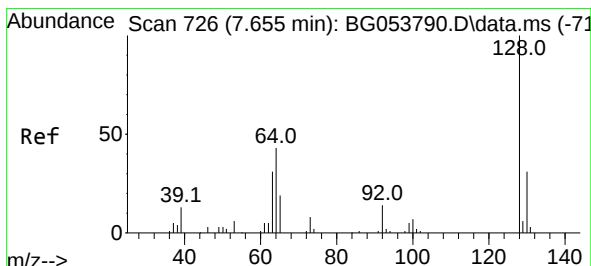
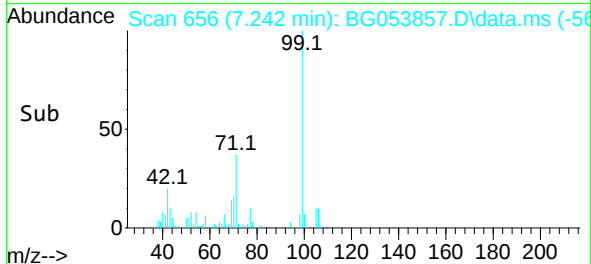
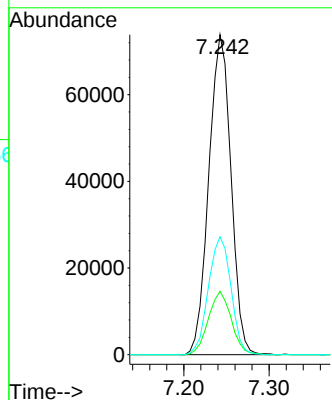
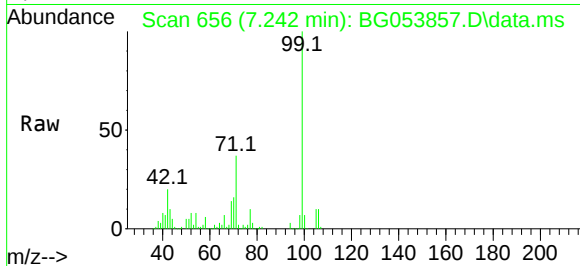




#7
Phenol-d6
Concen: 76.632 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

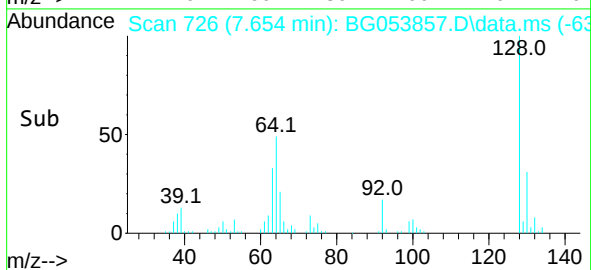
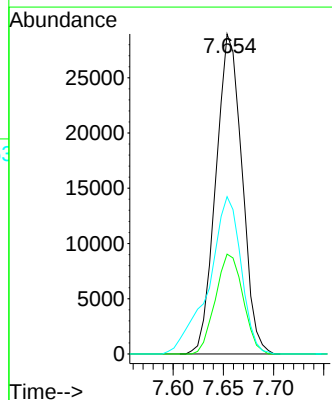
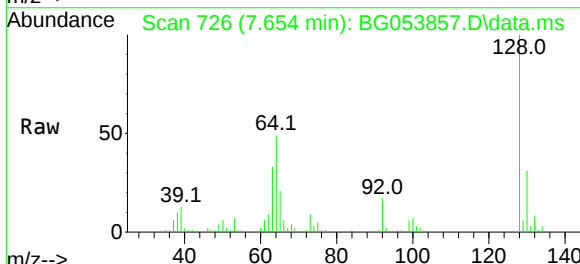
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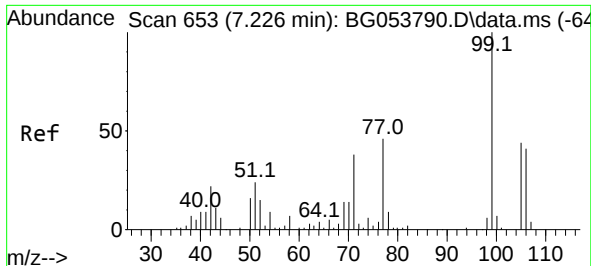
Tgt Ion: 99 Resp: 133446
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 36.9 33.8 50.8



#8
2-Chlorophenol
Concen: 39.899 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 128 Resp: 52505
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 49.2 35.1 75.1

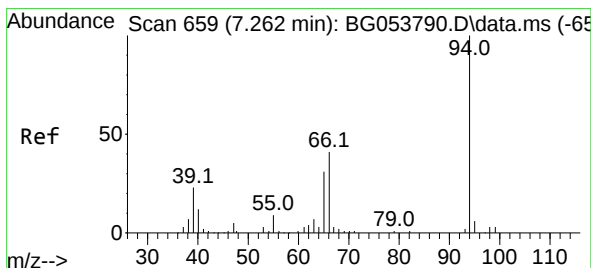
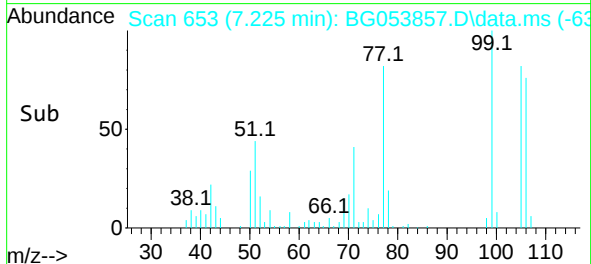
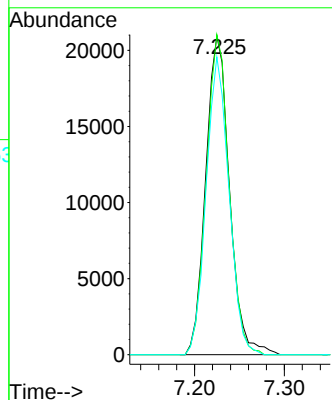
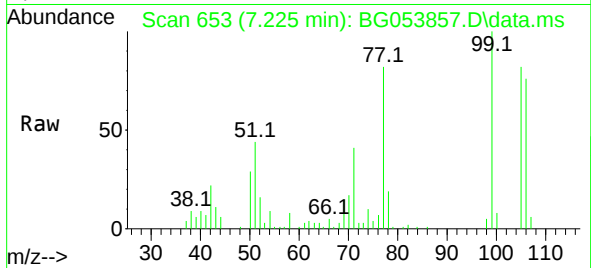




#9
Benzaldehyde
Concen: 33.151 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

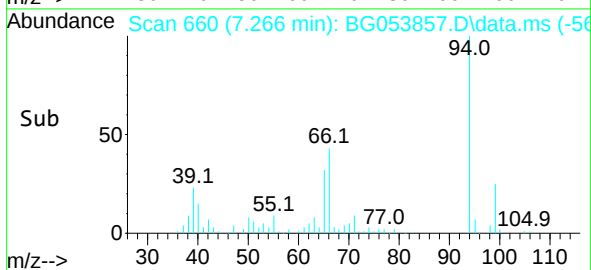
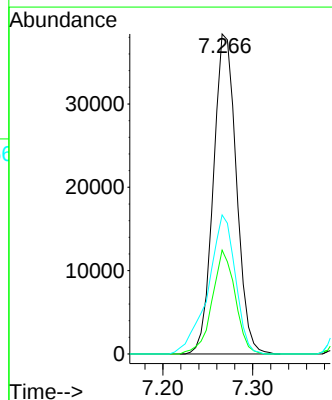
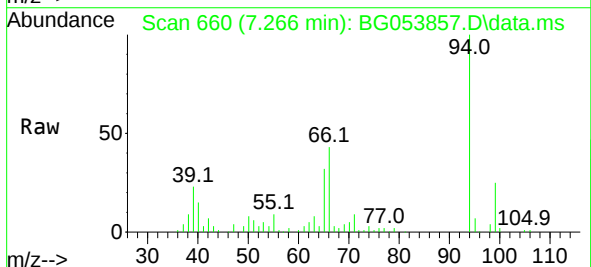
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

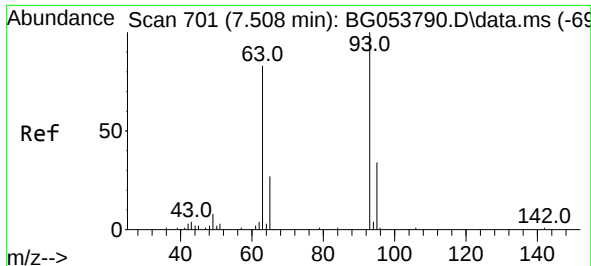
Tgt Ion: 77 Resp: 38494
Ion Ratio Lower Upper
77 100
105 100.5 59.6 99.6#
106 93.5 56.8 96.8



#10
Phenol
Concen: 37.998 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 94 Resp: 68374
Ion Ratio Lower Upper
94 100
65 32.4 14.8 54.8
66 43.5 25.2 65.2

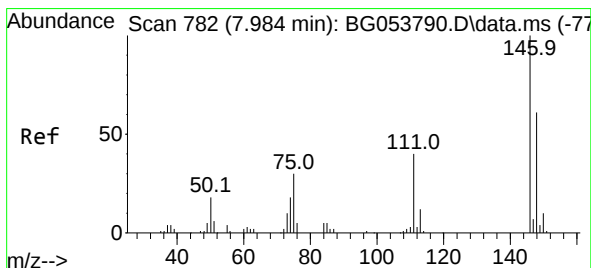
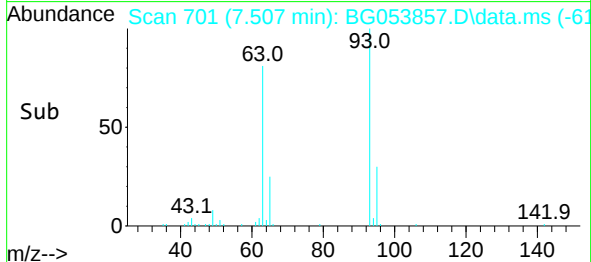
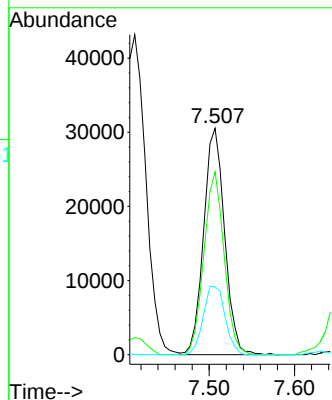
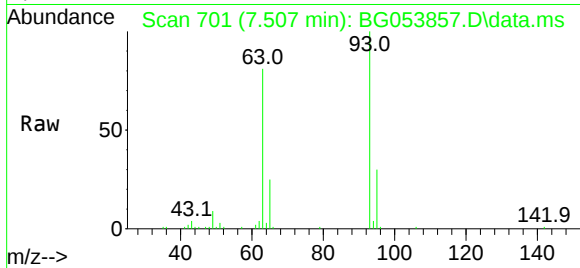




#11
bis(2-Chloroethyl)ether
Concen: 36.810 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

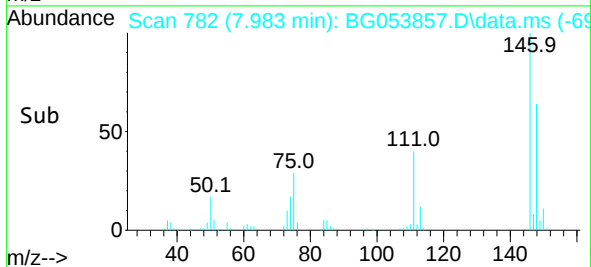
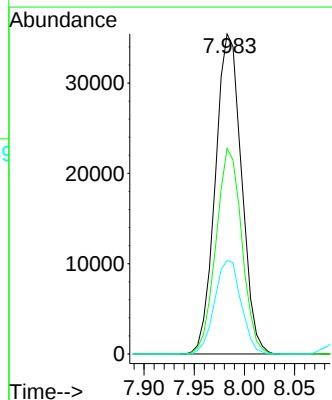
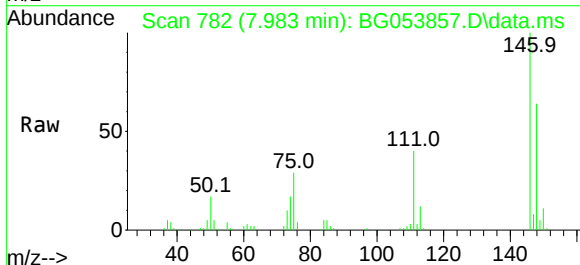
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

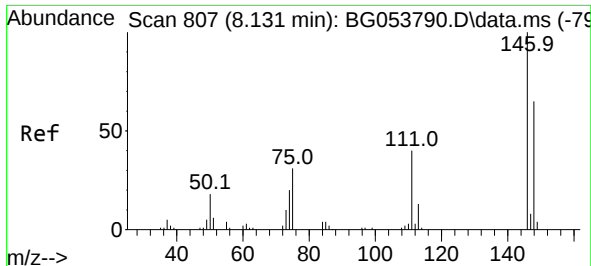
Tgt Ion: 93 Resp: 52098
Ion Ratio Lower Upper
93 100
63 80.8 63.6 103.6
95 30.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.296 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:146 Resp: 64131
Ion Ratio Lower Upper
146 100
148 64.2 46.1 69.1
75 29.2 27.6 41.4

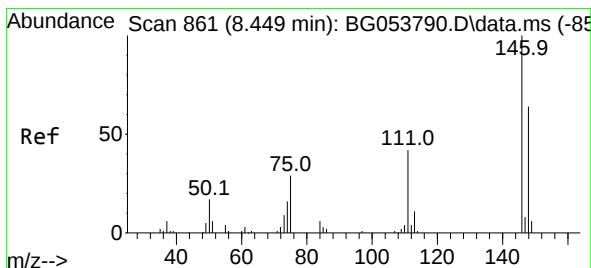
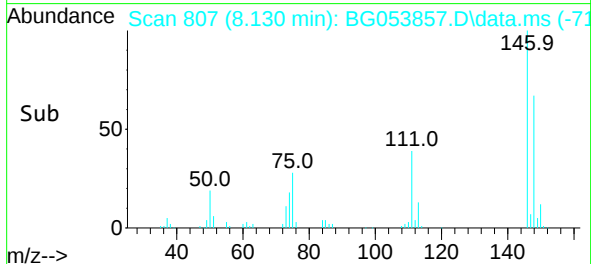
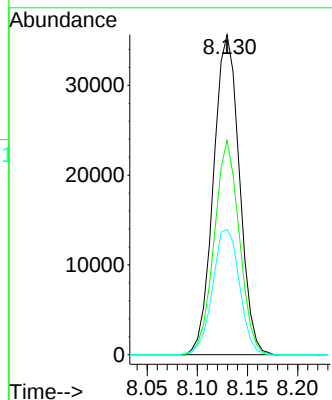
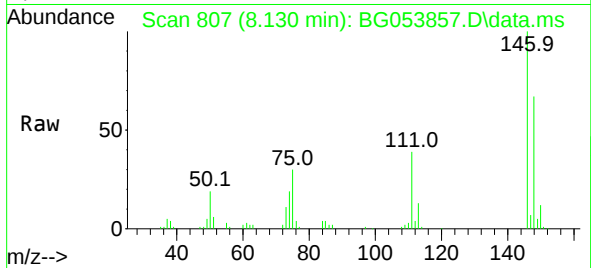




#13
1,4-Dichlorobenzene
Concen: 37.619 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

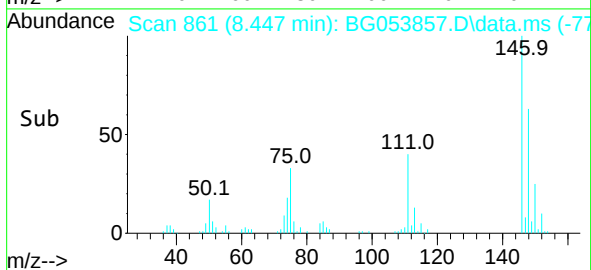
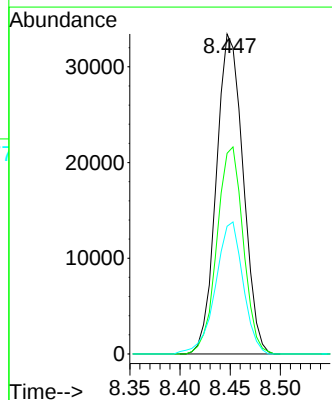
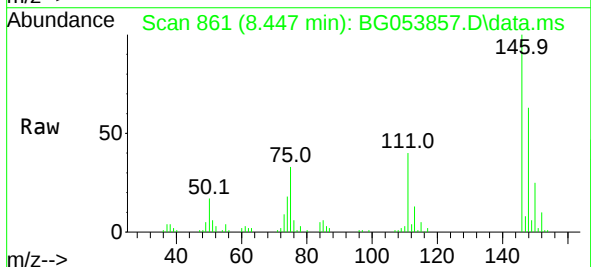
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

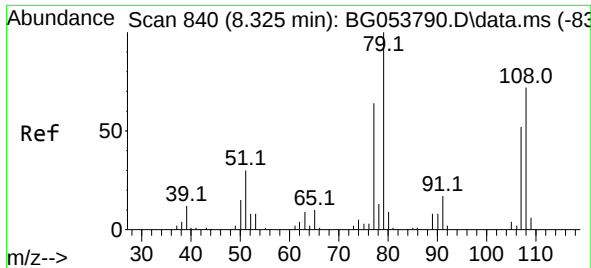
Tgt Ion:146 Resp: 64067
Ion Ratio Lower Upper
146 100
148 67.0 51.5 77.3
111 39.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.990 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:146 Resp: 61982
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
111 39.9 34.5 51.7

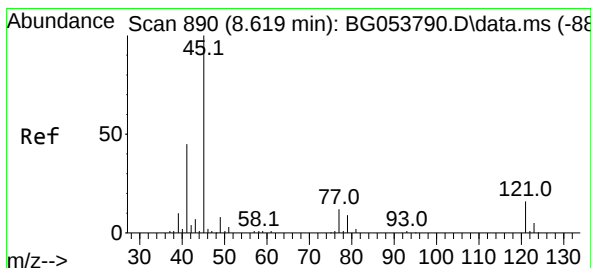
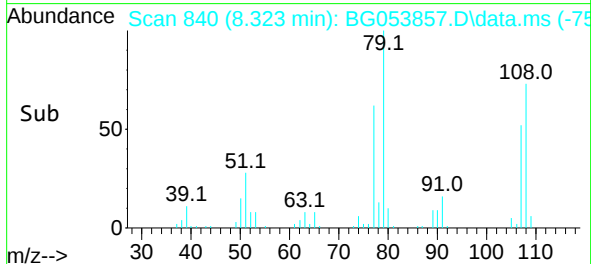
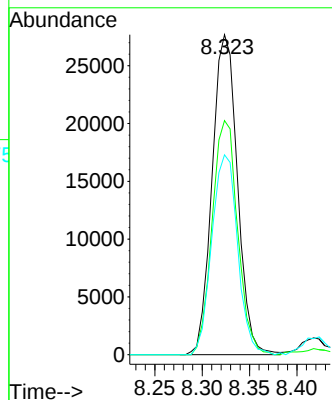
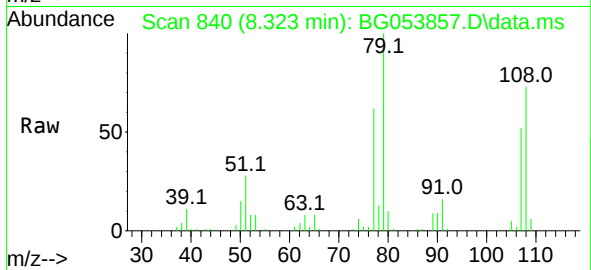




#15
Benzyl Alcohol
Concen: 39.424 ng
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

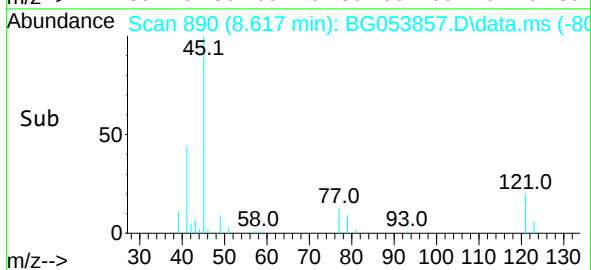
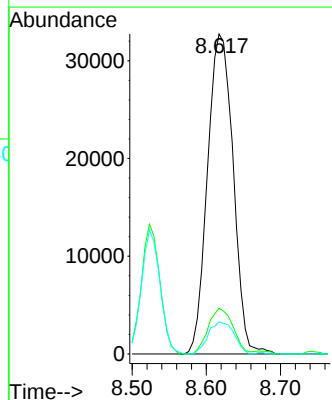
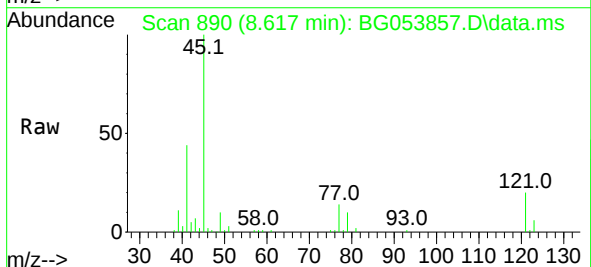
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

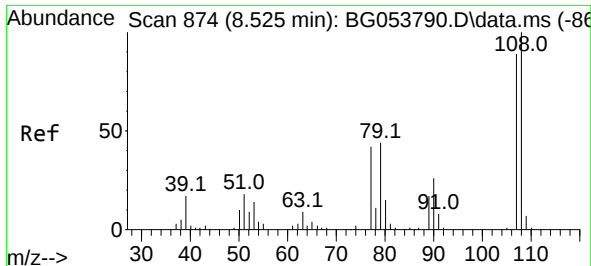
Tgt Ion: 79 Resp: 51388
Ion Ratio Lower Upper
79 100
108 73.1 53.7 80.5
77 62.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.687 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

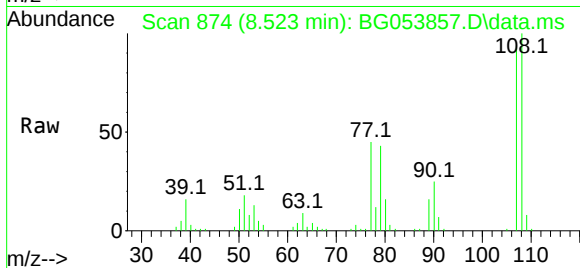
Tgt Ion: 45 Resp: 78682
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 10.1 0.0 29.7



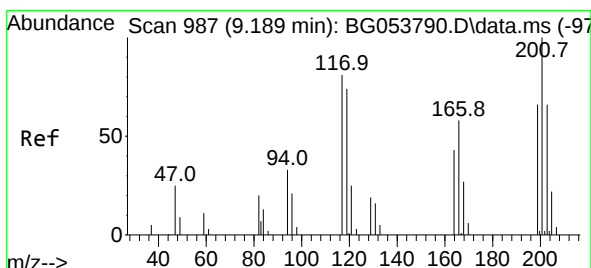
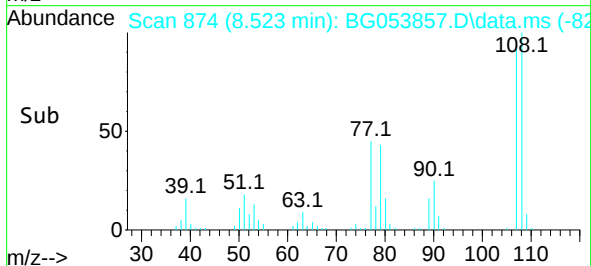
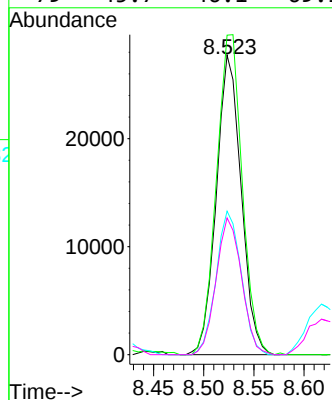


#17
2-Methylphenol
Concen: 38.754 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

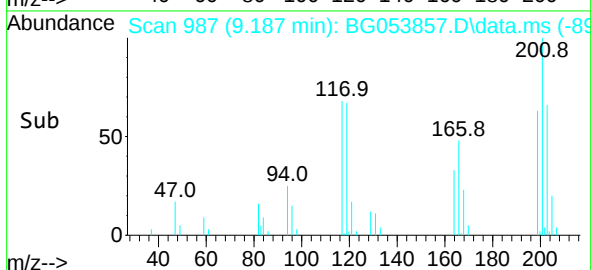
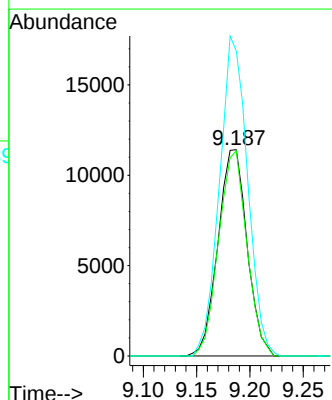
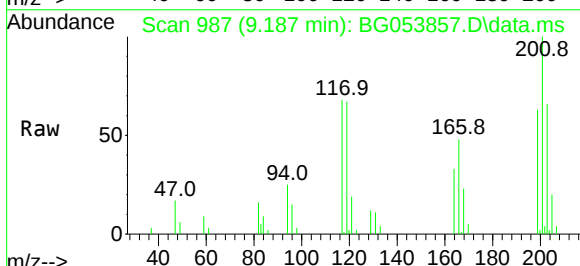


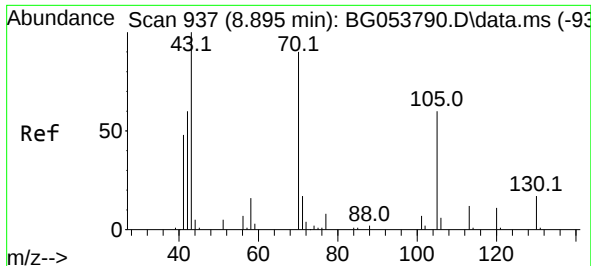
Tgt Ion:	107	Resp:	47667
Ion	Ratio	Lower	Upper
107	100		
108	106.7	85.4	128.0
77	47.9	46.2	69.2
79	45.7	46.1	69.1



#18
Hexachloroethane
Concen: 38.464 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:	117	Resp:	21674
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.0	112.6
201	145.5	89.0	133.6



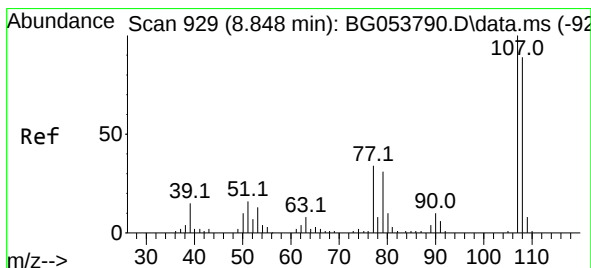
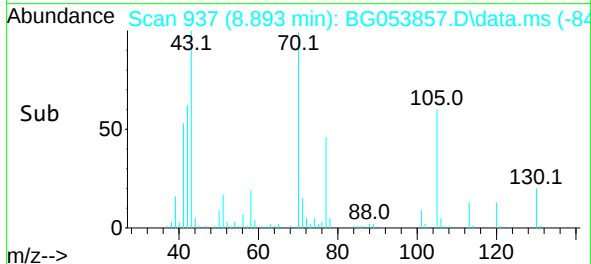
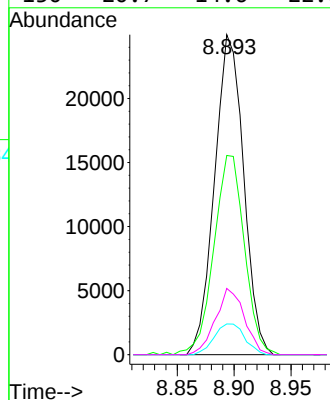
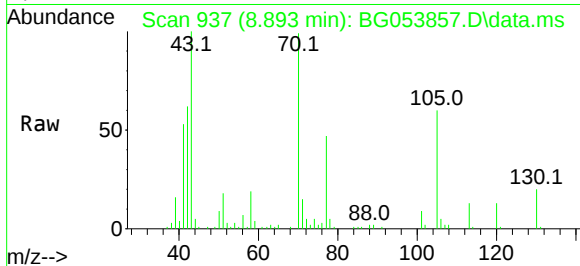


#19
n-Nitroso-di-n-propylamine
Concen: 36.000 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 44401

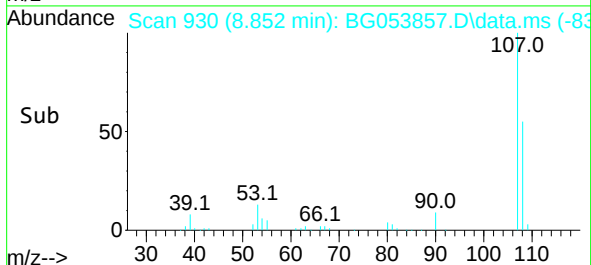
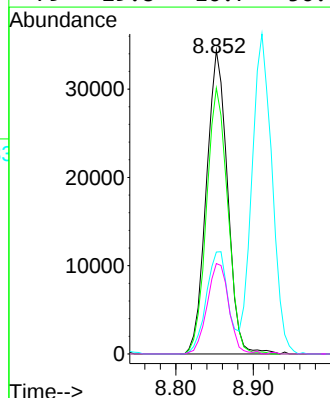
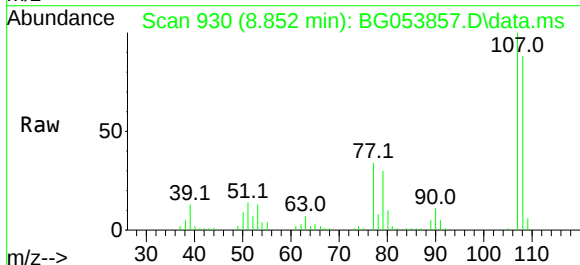
Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.3	70.9
101	9.6	7.0	10.4
130	20.7	14.6	22.0

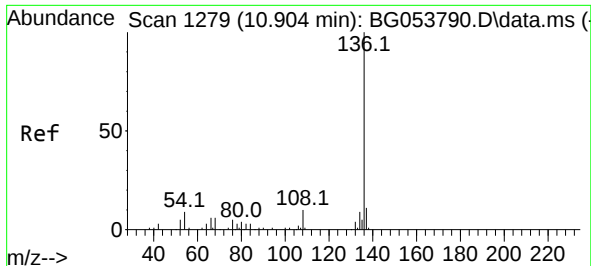


#20
3+4-Methylphenols
Concen: 38.998 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 107 Resp: 65170

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.5	107.5
77	33.5	20.3	60.3
79	29.8	16.7	56.7

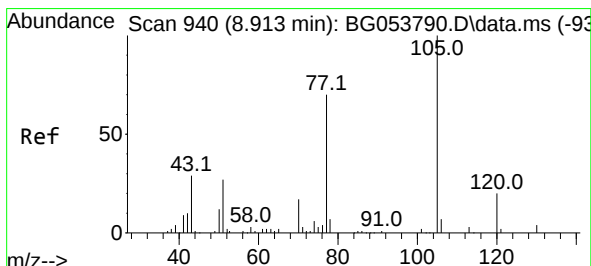
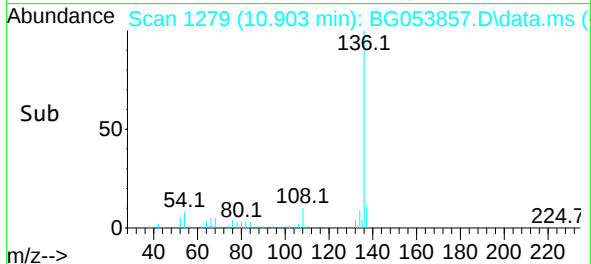
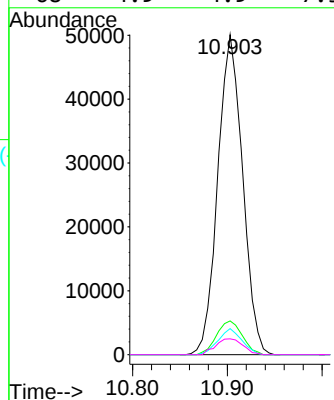
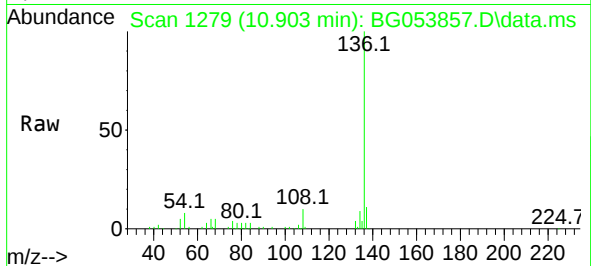




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

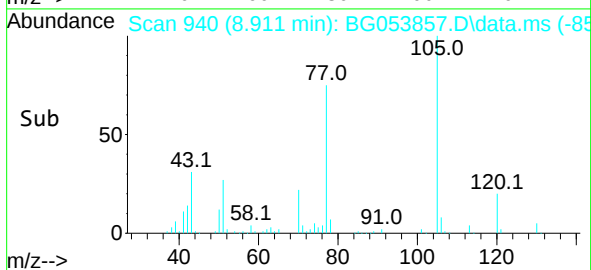
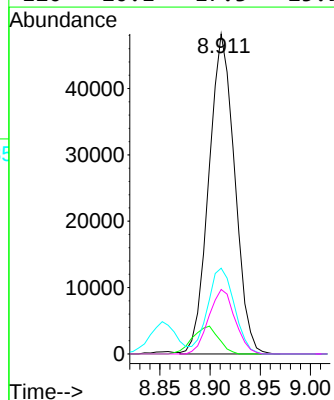
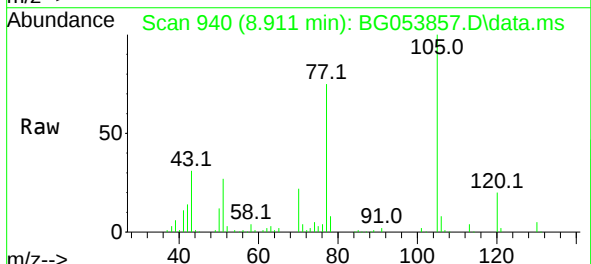
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

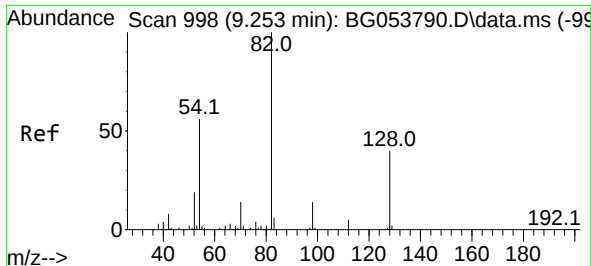
Tgt Ion:	136	Resp:	91090
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	8.2	7.4	11.2
68	4.9	4.9	7.3



#22
Acetophenone
Concen: 38.395 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:	105	Resp:	86362
Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.1	1.7#
51	26.8	25.4	38.0
120	20.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 92.896 ng

RT: 9.252 min Scan# 998

Delta R.T. -0.001 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

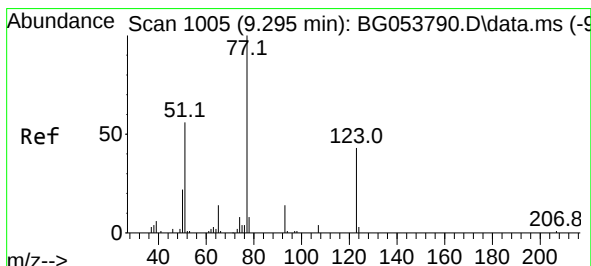
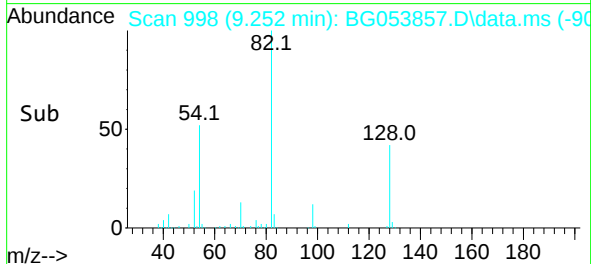
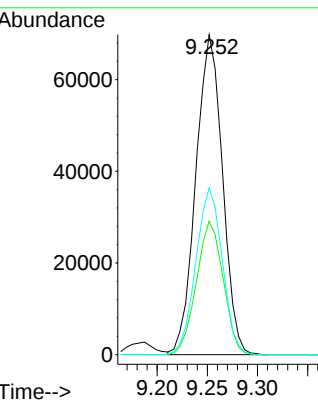
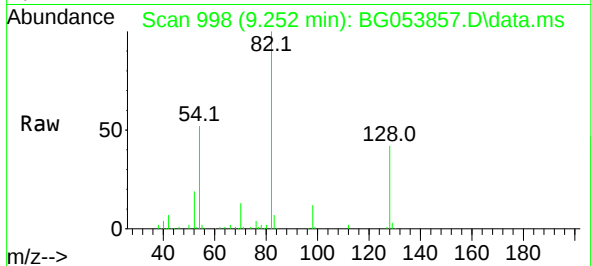
Tgt Ion: 82 Resp: 128859

Ion Ratio Lower Upper

82 100

128 41.7 27.9 41.9

54 52.1 41.2 61.8



#24

Nitrobenzene

Concen: 42.168 ng

RT: 9.293 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

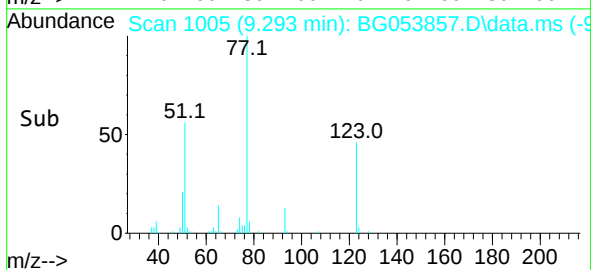
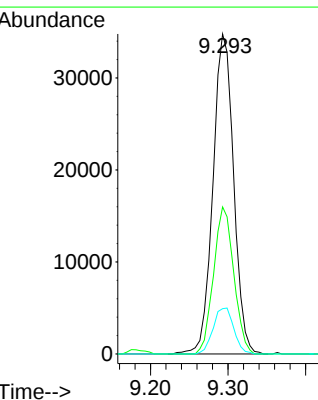
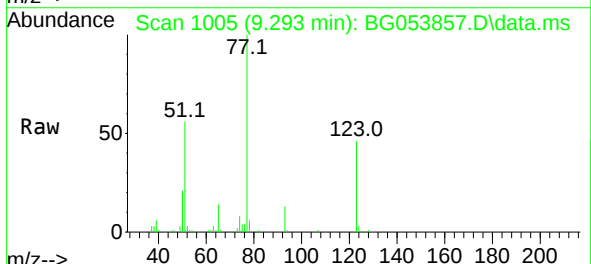
Tgt Ion: 77 Resp: 64418

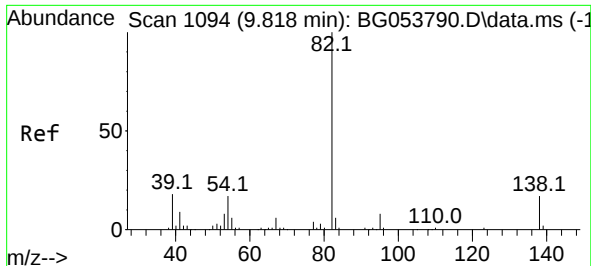
Ion Ratio Lower Upper

77 100

123 46.0 27.4 41.0#

65 14.2 11.4 17.0

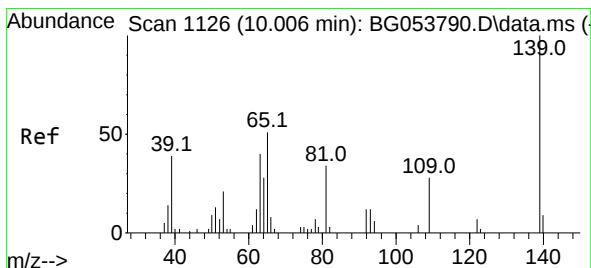
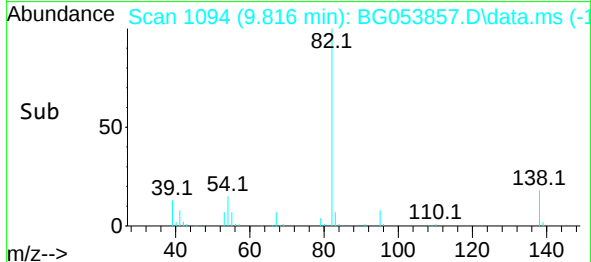
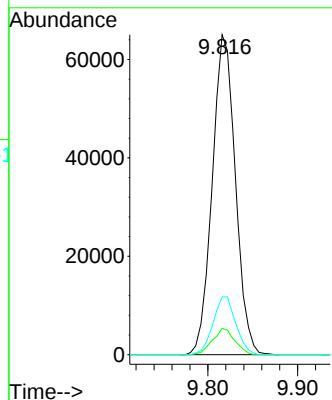
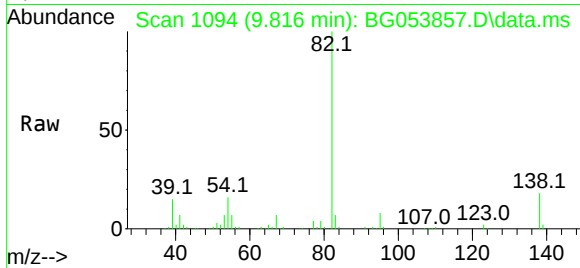




#25
Isophorone
Concen: 37.412 ng
RT: 9.816 min Scan# 116317
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

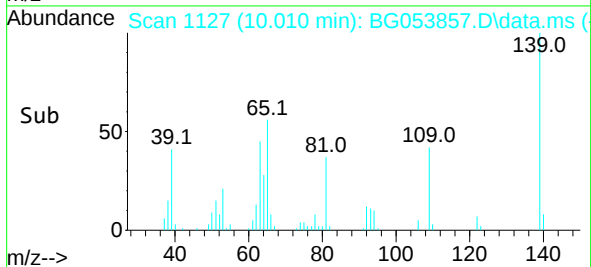
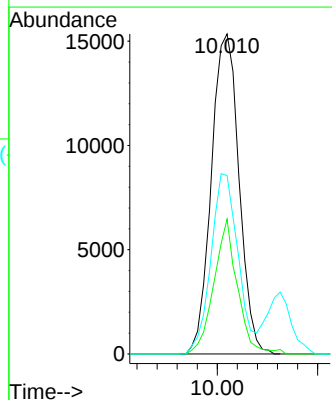
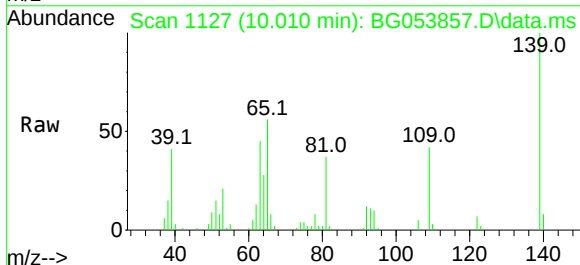
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

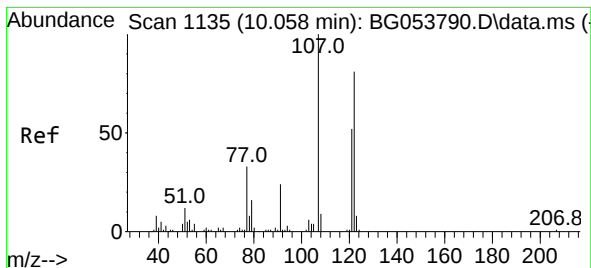
Tgt Ion: 82 Resp: 116317
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 57.892 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:139 Resp: 29384
Ion Ratio Lower Upper
139 100
109 42.2 36.1 54.1
65 55.8 55.8 83.6

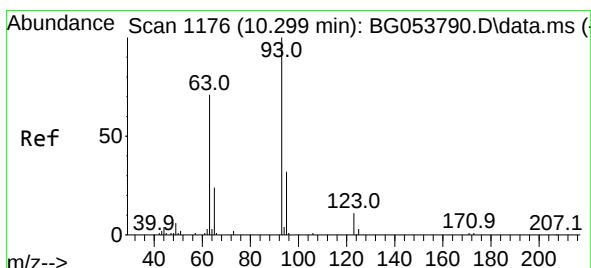
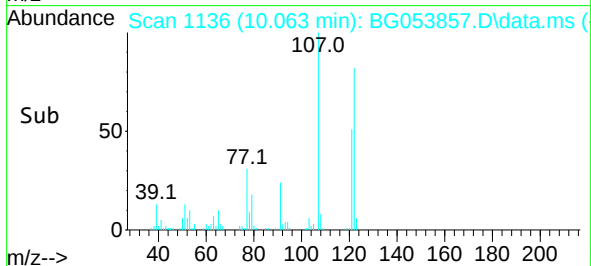
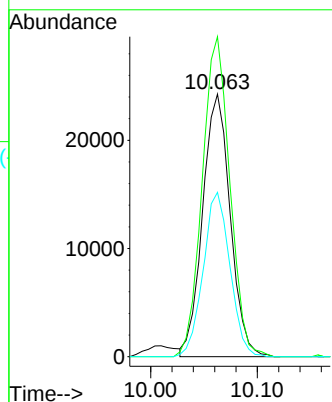
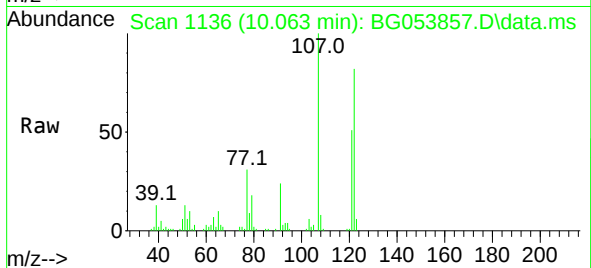




#27
2,4-Dimethylphenol
Concen: 38.978 ng
RT: 10.063 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

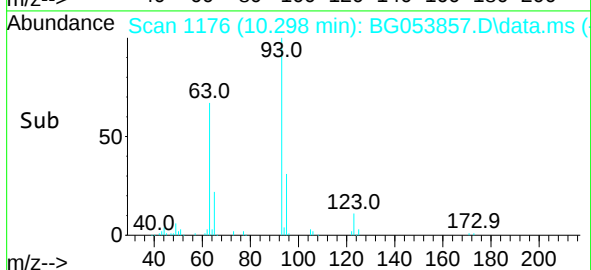
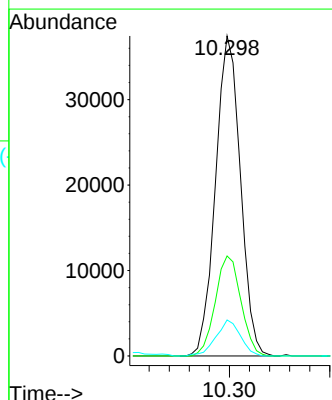
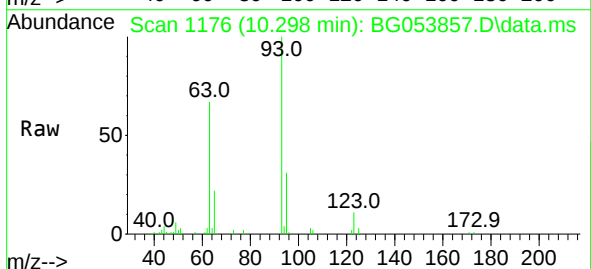
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

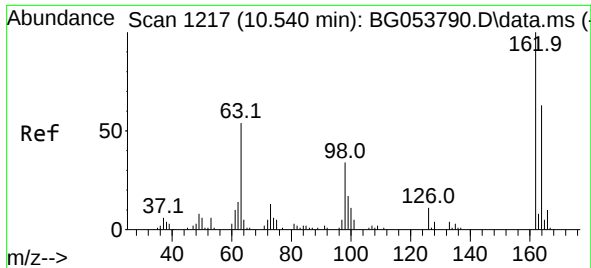
Tgt Ion:122 Resp: 43565
Ion Ratio Lower Upper
122 100
107 121.9 109.4 164.0
121 62.6 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.096 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 93 Resp: 64362
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 11.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 45.283 ng

RT: 10.544 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

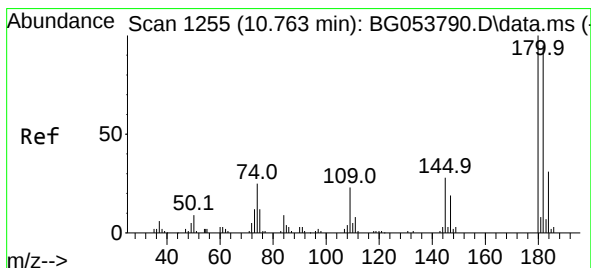
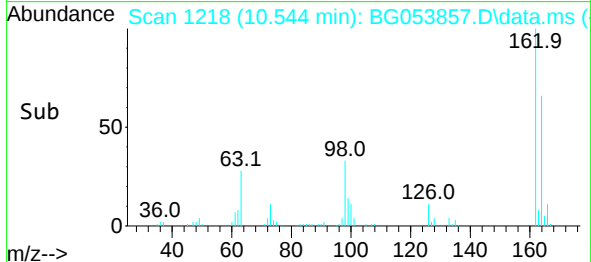
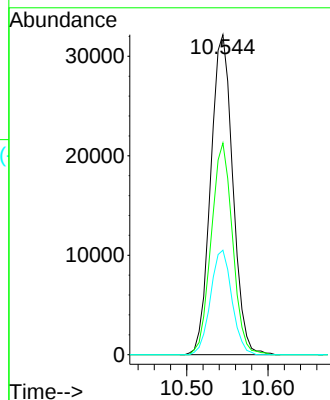
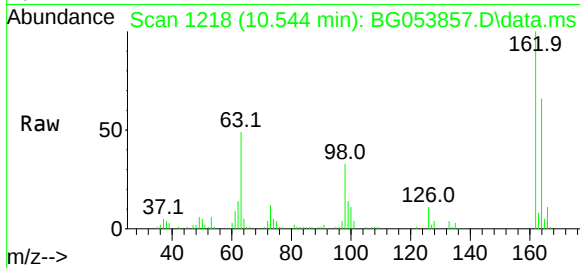
Tgt Ion:162 Resp: 60787

Ion Ratio Lower Upper

162 100

164 66.2 46.6 86.6

98 32.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.557 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

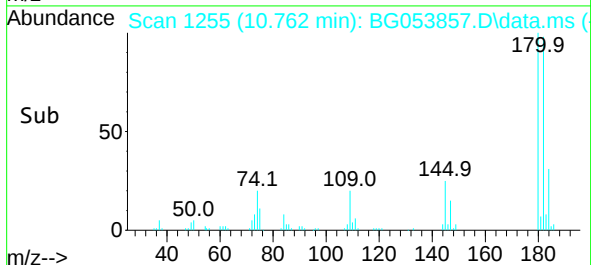
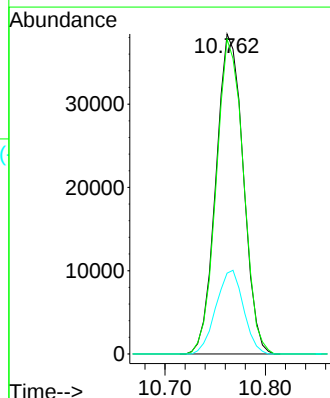
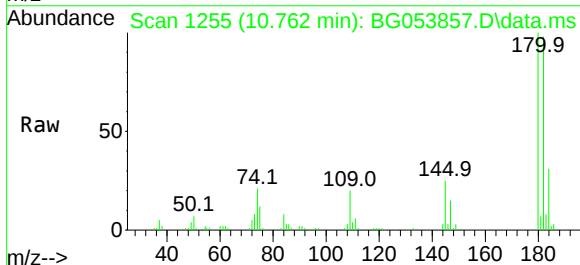
Tgt Ion:180 Resp: 72305

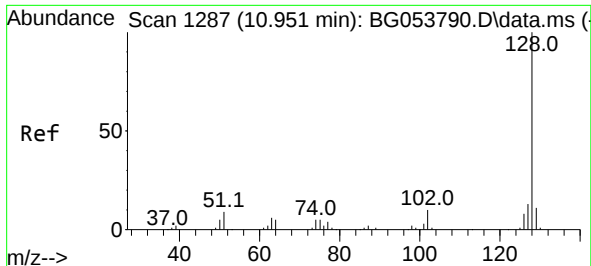
Ion Ratio Lower Upper

180 100

182 98.4 76.6 115.0

145 25.3 25.0 37.4

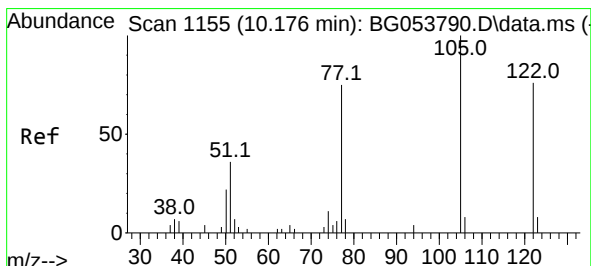
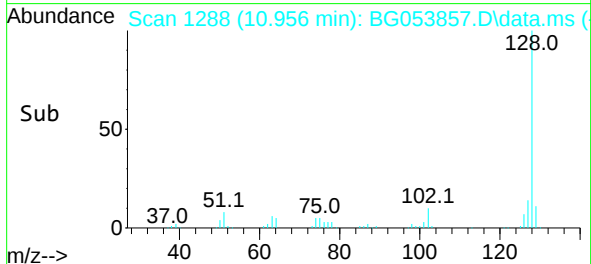
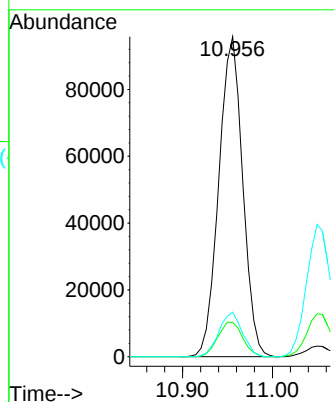
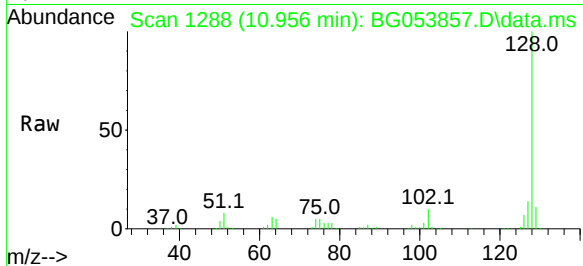




#31
Naphthalene
Concen: 37.881 ng
RT: 10.956 min Scan# 1160
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

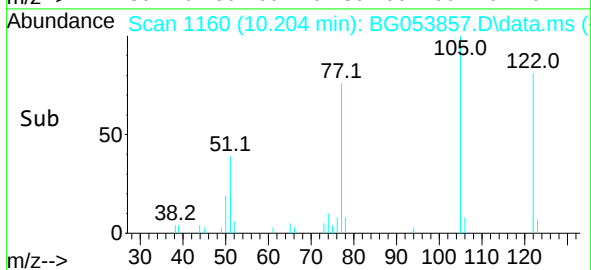
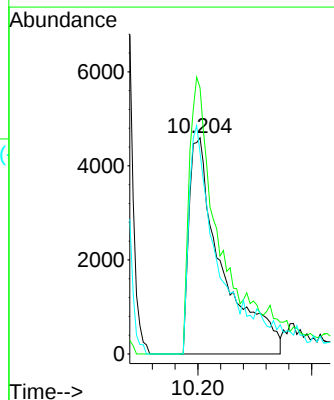
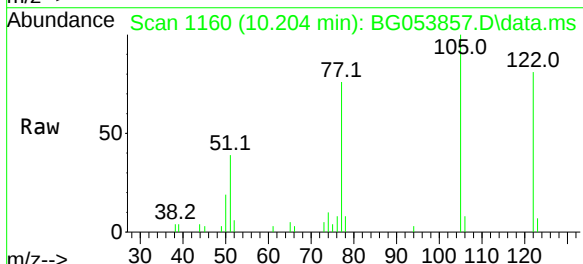
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

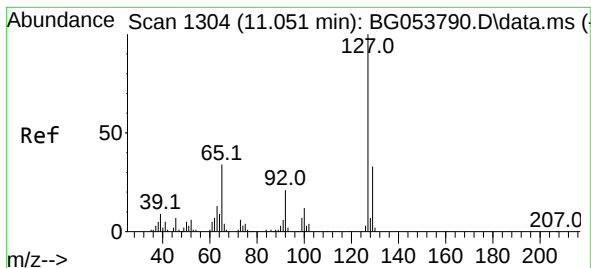
Tgt Ion:128 Resp: 176601
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 30.052 ng
RT: 10.204 min Scan# 1160
Delta R.T. 0.028 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:122 Resp: 18342
Ion Ratio Lower Upper
122 100
105 123.2 111.8 151.8
77 93.1 109.4 149.4#

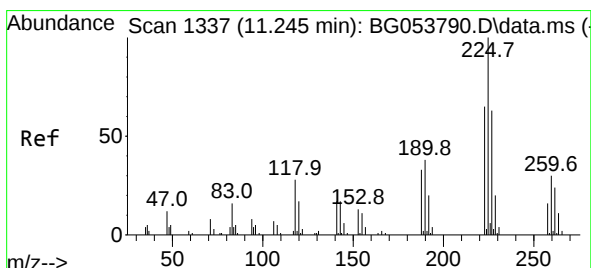
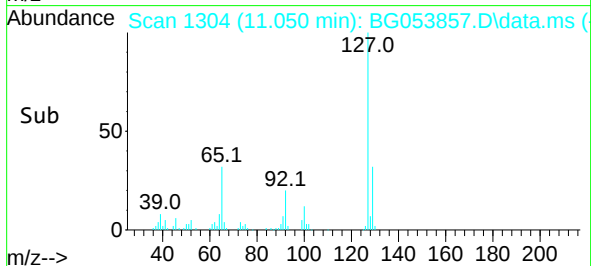
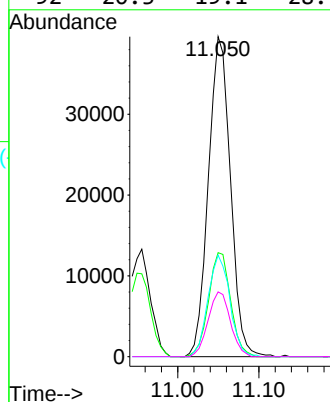
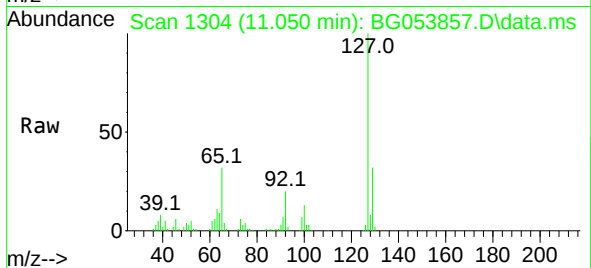




#33
4-Chloroaniline
Concen: 38.658 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

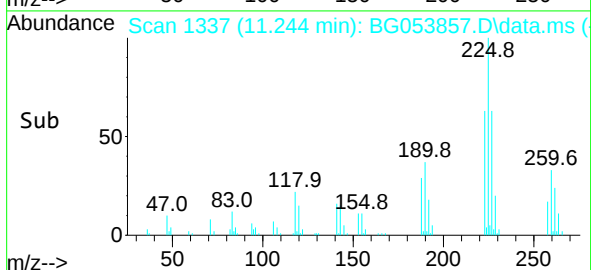
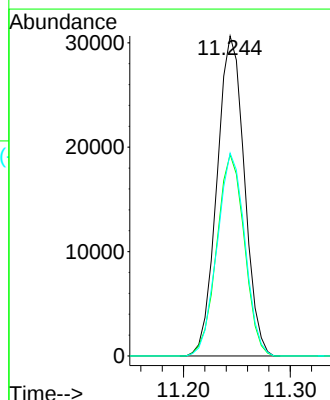
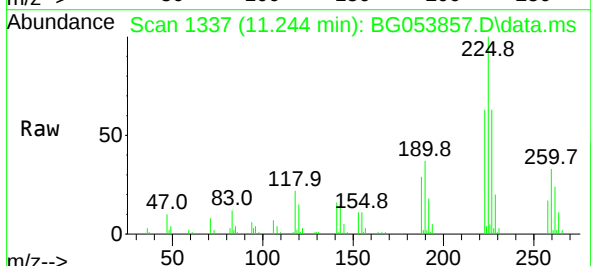
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

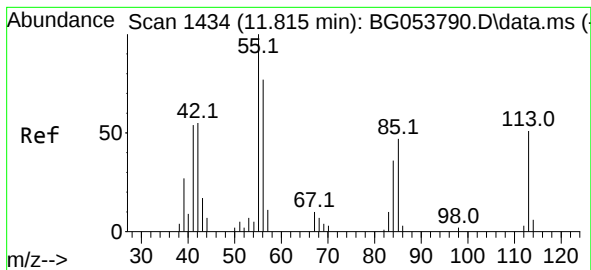
Tgt Ion:127	Resp:	74718	
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	31.7	31.1	46.7
92	20.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 45.422 ng
RT: 11.244 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:225	Resp:	54674	
Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.9	73.3
227	60.6	52.8	79.2

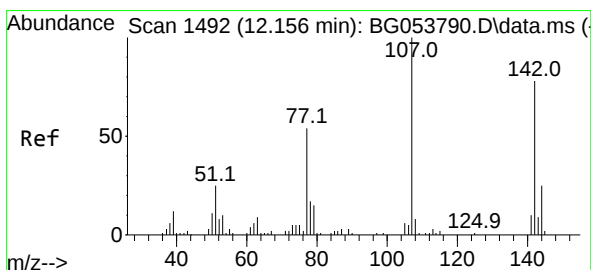
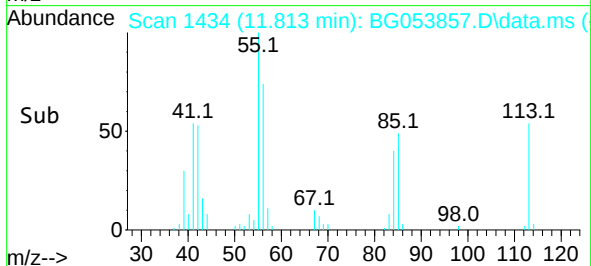
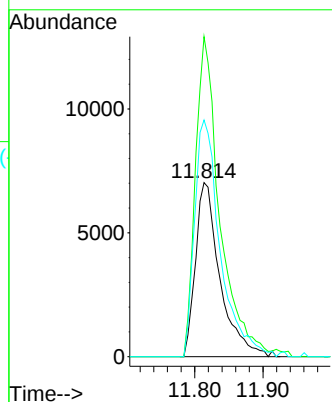
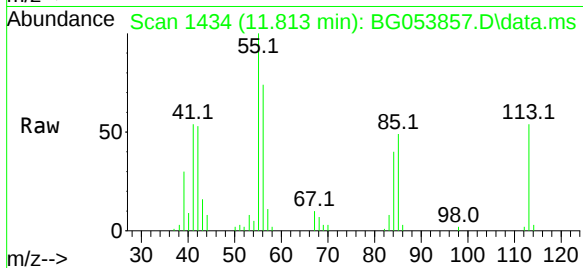




#35
 Caprolactam
 Concen: 45.649 ng
 RT: 11.813 min Scan# 1434
 Delta R.T. -0.002 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

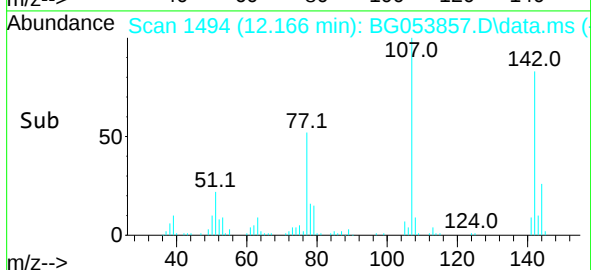
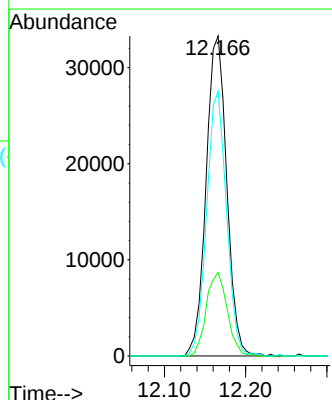
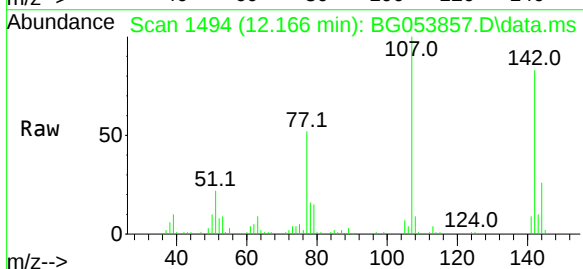
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

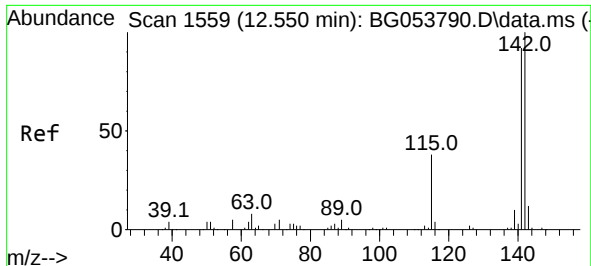
Tgt Ion:113 Resp: 17514
 Ion Ratio Lower Upper
 113 100
 55 183.9 169.8 209.8
 56 135.9 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.076 ng
 RT: 12.166 min Scan# 1494
 Delta R.T. 0.010 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:107 Resp: 58686
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.5 27.7
 142 82.7 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 38.366 ng

RT: 12.554 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

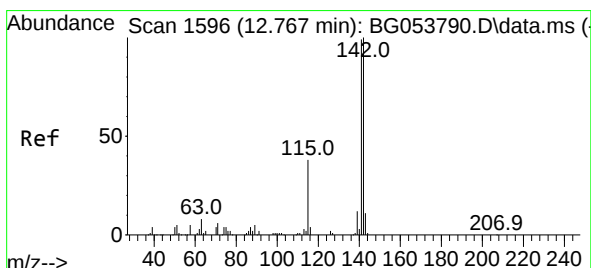
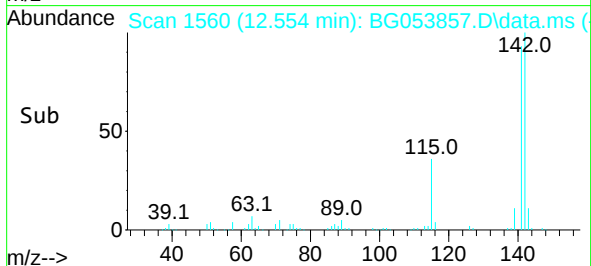
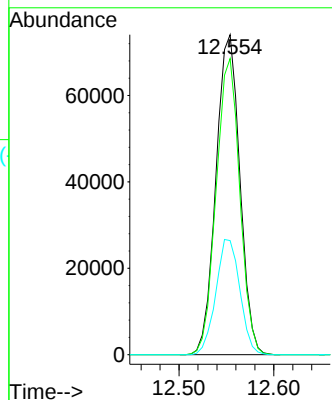
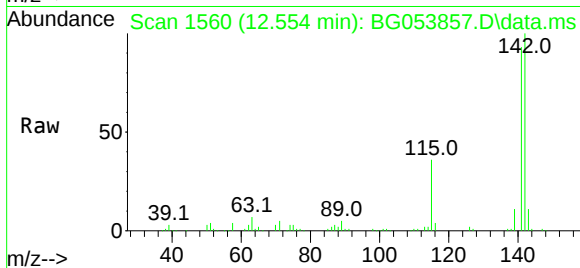
Tgt Ion:142 Resp: 129755

Ion Ratio Lower Upper

142 100

141 92.5 72.3 108.5

115 35.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.045 ng

RT: 12.771 min Scan# 1597

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

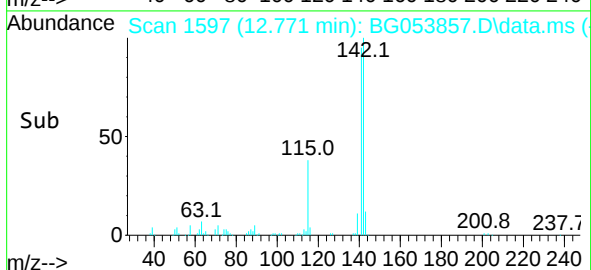
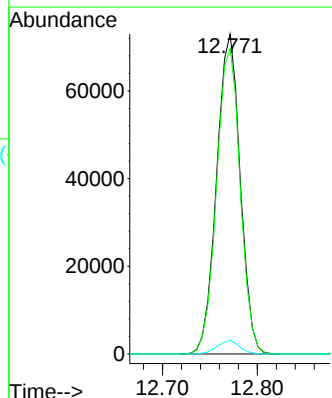
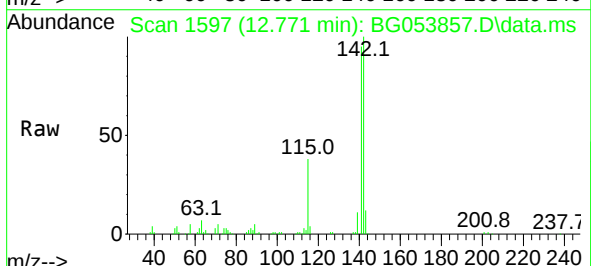
Tgt Ion:142 Resp: 125827

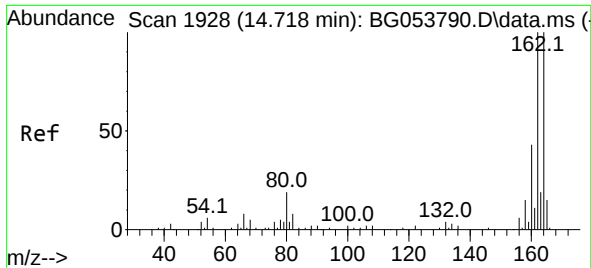
Ion Ratio Lower Upper

142 100

141 95.5 76.4 114.6

116 4.3 3.3 4.9

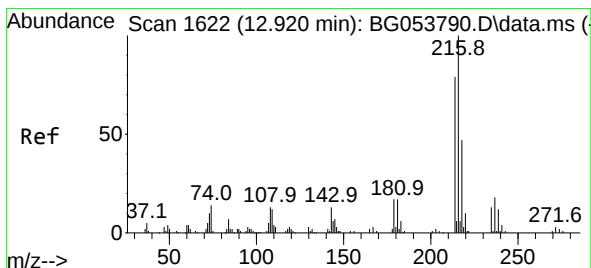
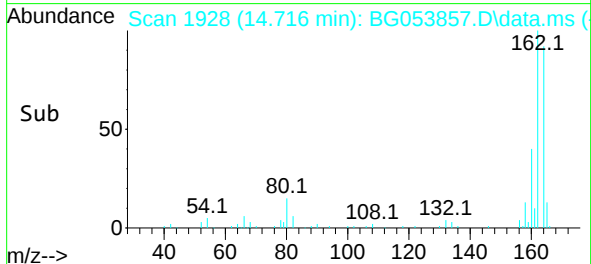
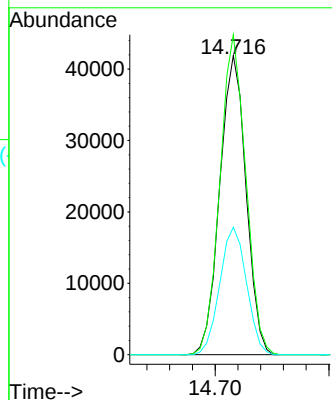
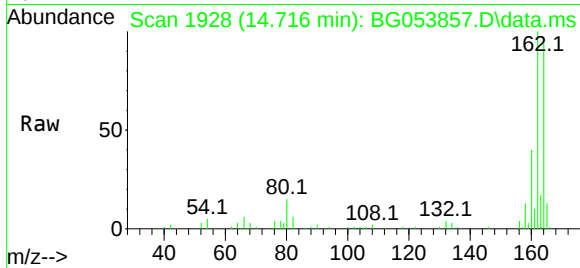




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

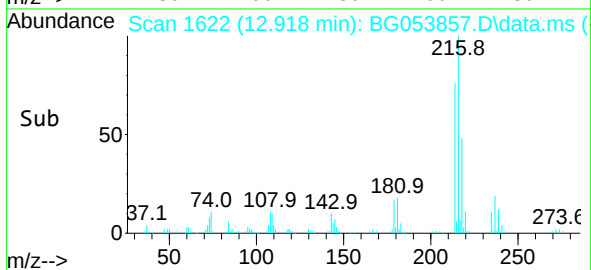
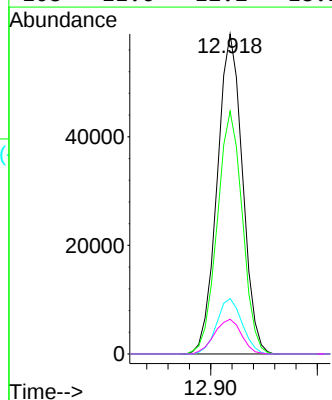
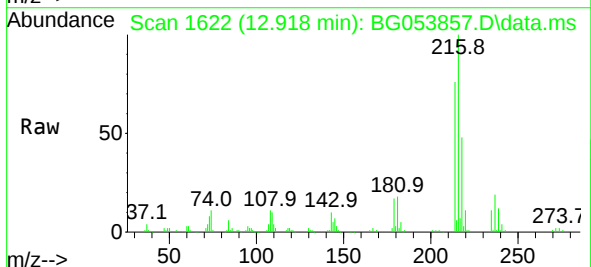
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

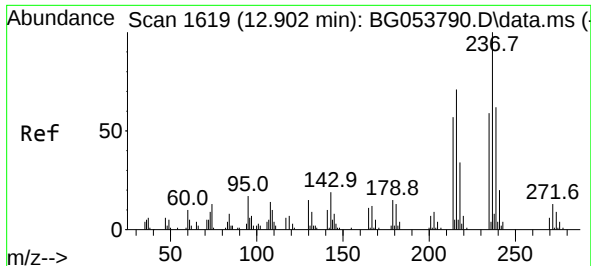
Tgt Ion:164 Resp: 67126
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 42.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.051 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:216 Resp: 97042
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 17.4 16.1 24.1
108 11.6 12.2 18.2#

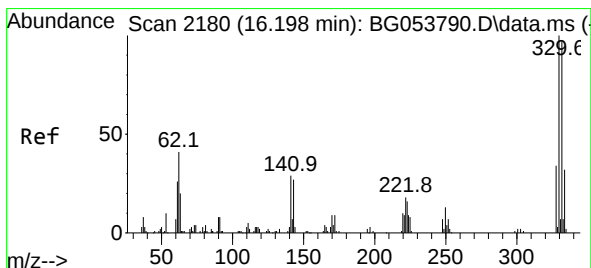
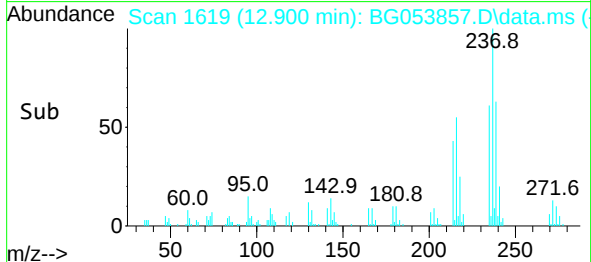
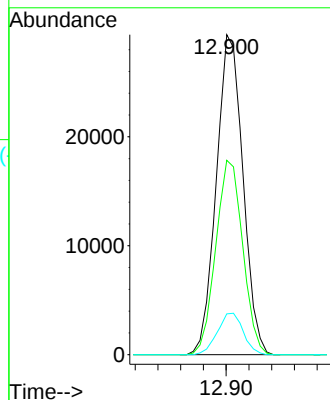
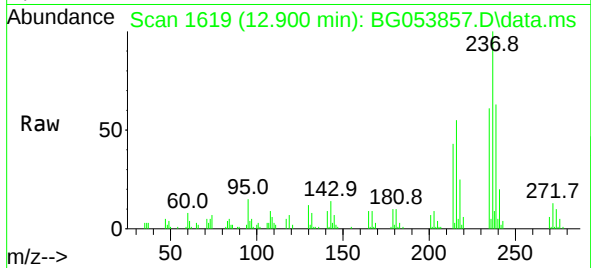




#41
Hexachlorocyclopentadiene
Concen: 41.677 ng
RT: 12.900 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

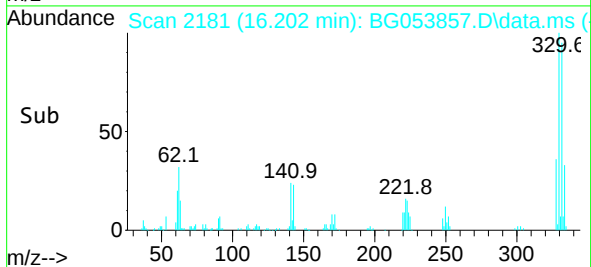
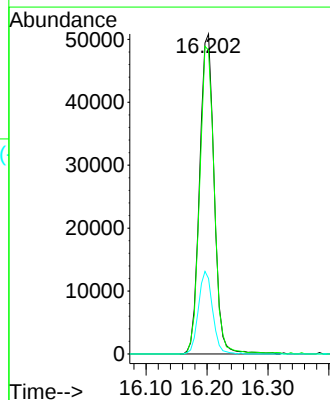
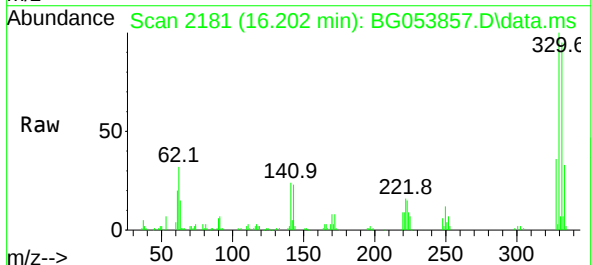
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

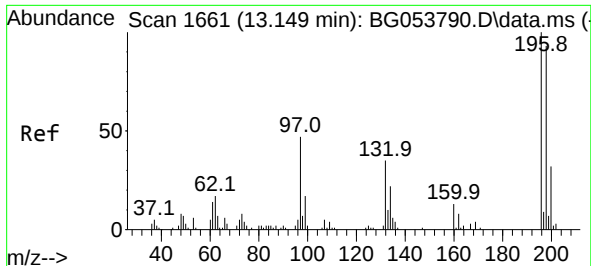
Tgt Ion:237 Resp: 47753
Ion Ratio Lower Upper
237 100
235 60.7 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 103.323 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:330 Resp: 84189
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 25.2 27.1 40.7#

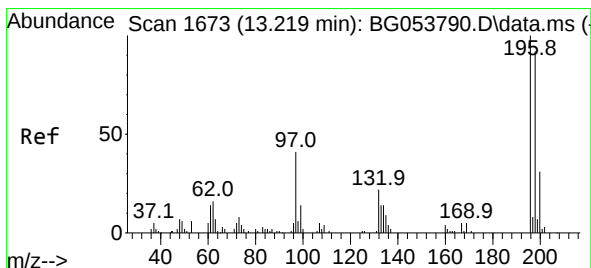
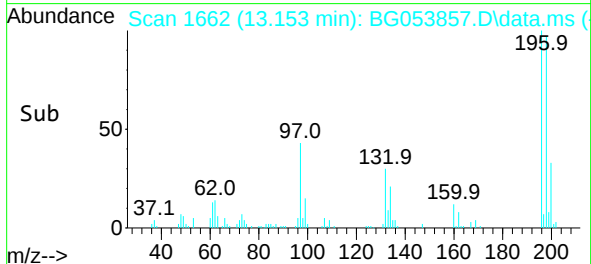
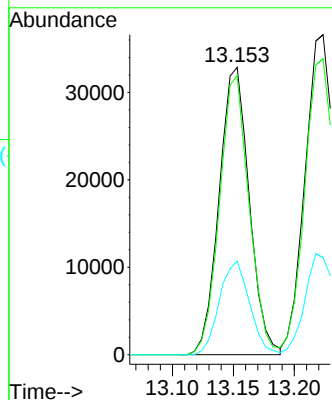
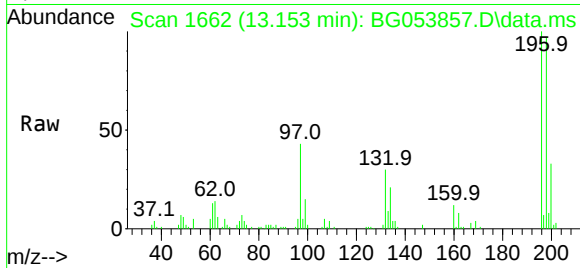




#43
2,4,6-Trichlorophenol
Concen: 46.430 ng
RT: 13.153 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

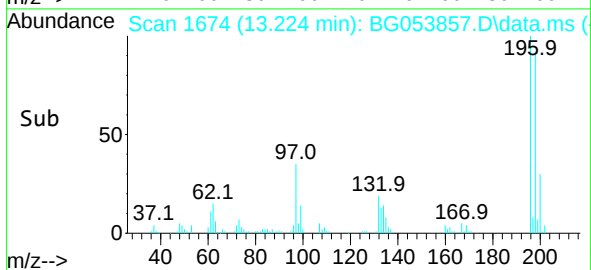
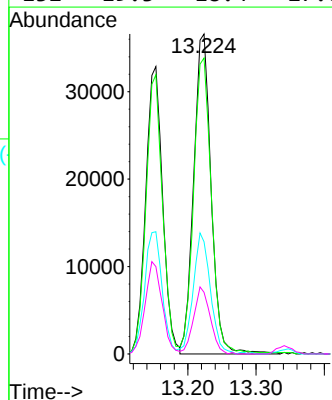
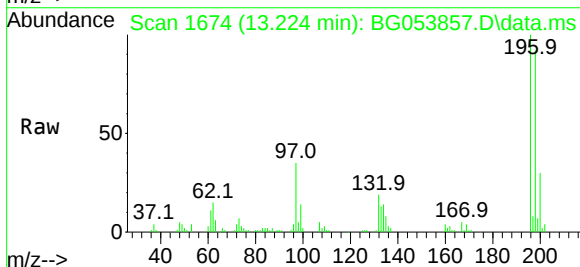
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

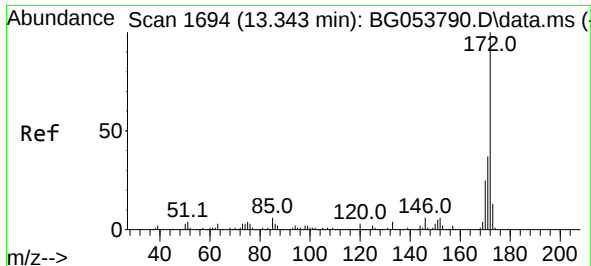
Tgt Ion:196 Resp: 56759
Ion Ratio Lower Upper
196 100
198 97.2 74.1 111.1
200 32.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 47.714 ng
RT: 13.224 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:196 Resp: 64899
Ion Ratio Lower Upper
196 100
198 92.5 76.8 115.2
97 35.1 39.8 59.6#
132 19.3 18.4 27.6

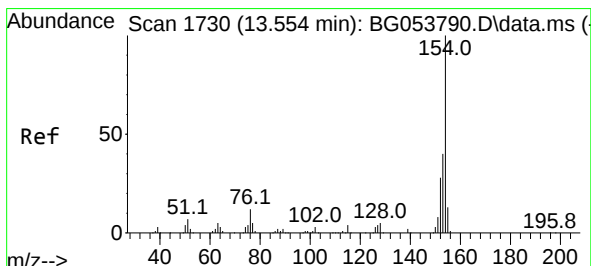
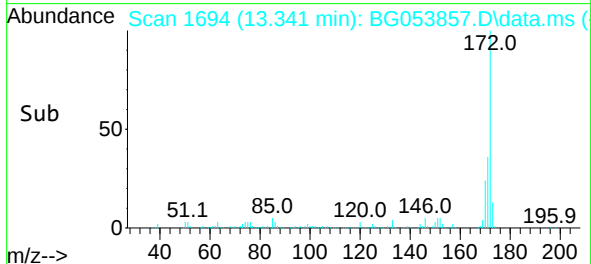
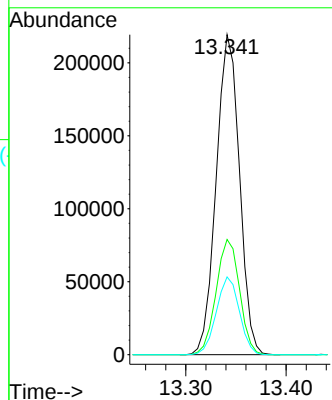
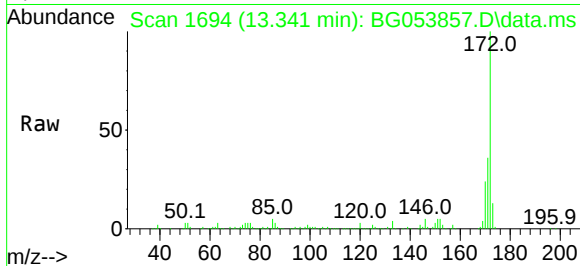




#45
2-Fluorobiphenyl
Concen: 78.551 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

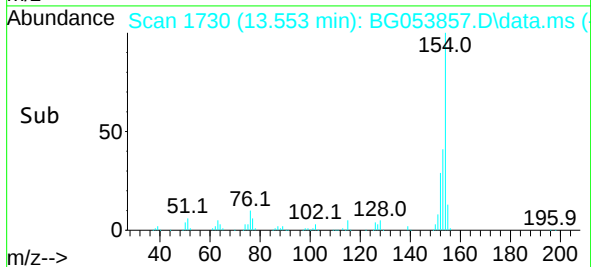
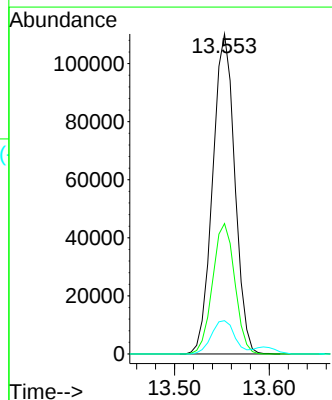
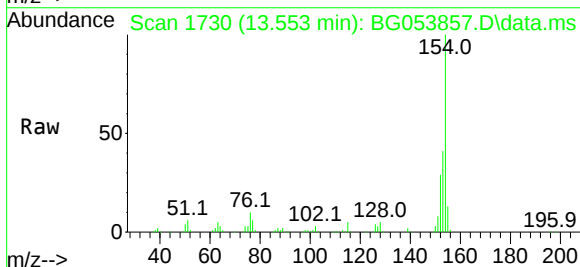
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

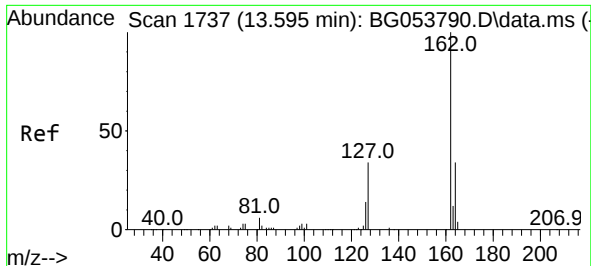
Tgt Ion:172 Resp: 352461
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.304 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:154 Resp: 178463
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 10.4 0.0 32.6

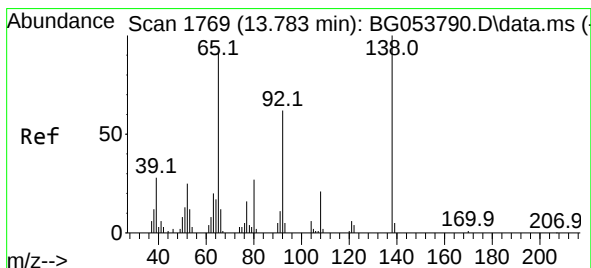
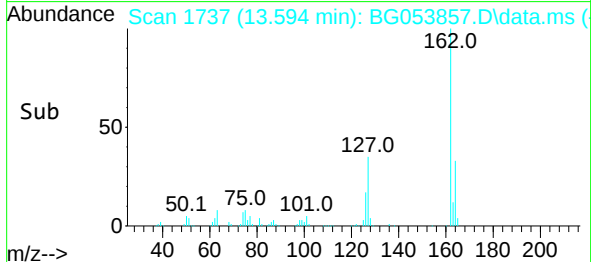
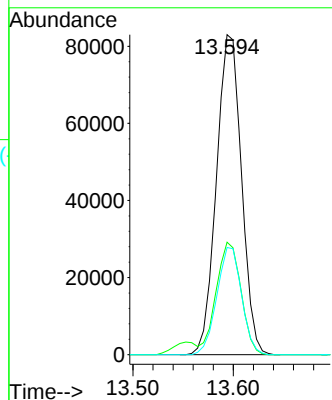
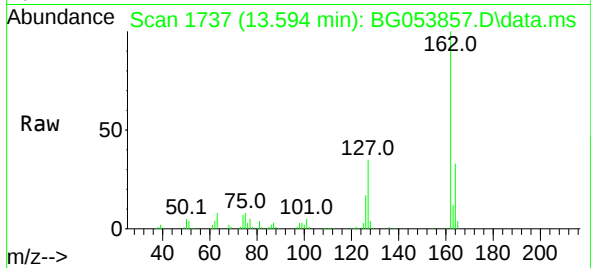




#47
2-Chloronaphthalene
Concen: 38.680 ng
RT: 13.594 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

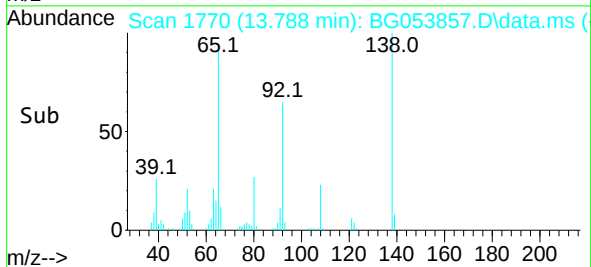
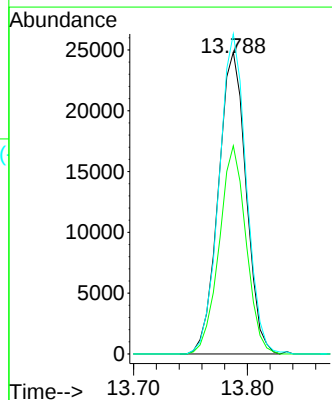
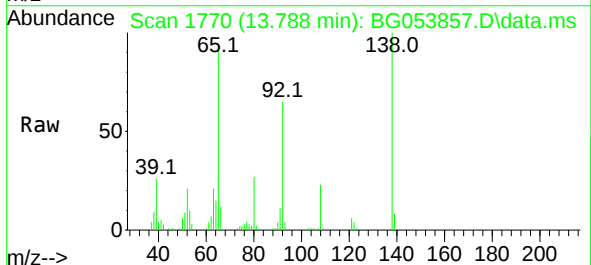
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

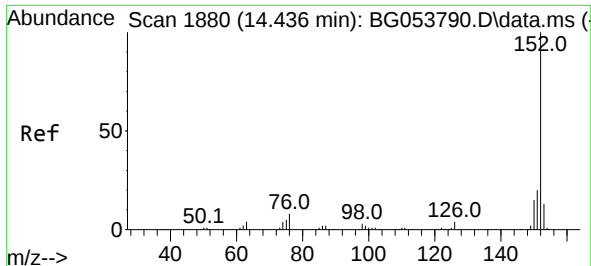
Tgt Ion:162 Resp: 143963
Ion Ratio Lower Upper
162 100
127 35.1 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 44.724 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 65 Resp: 41982
Ion Ratio Lower Upper
65 100
92 68.9 51.5 77.3
138 106.0 71.3 106.9

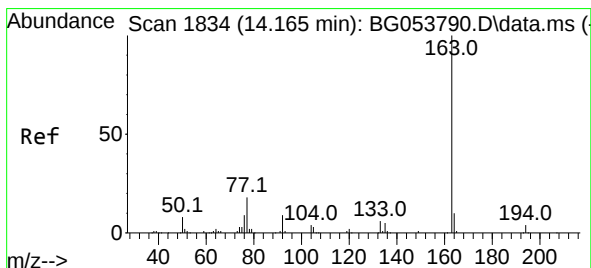
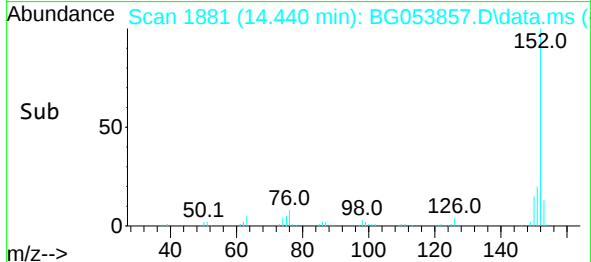
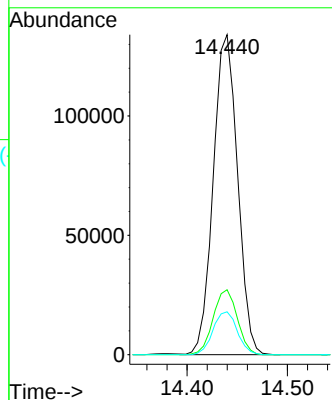
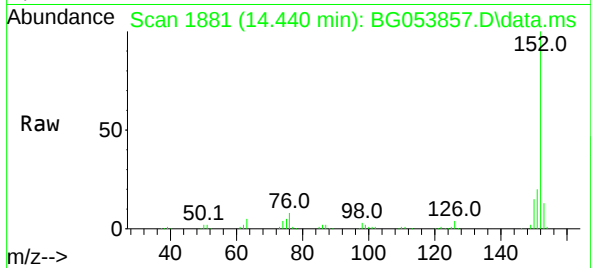




#49
Acenaphthylene
Concen: 37.774 ng
RT: 14.440 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

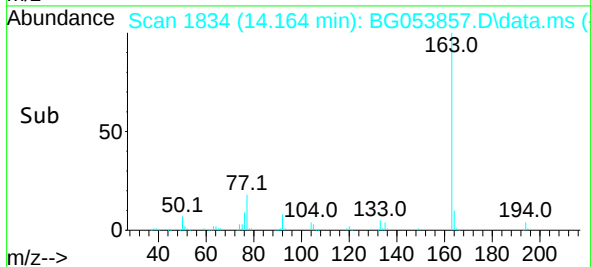
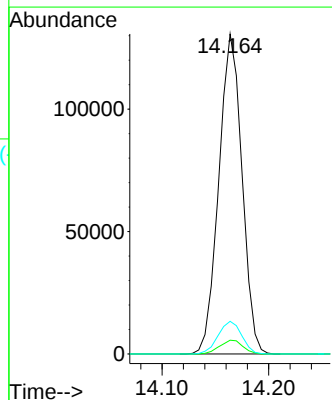
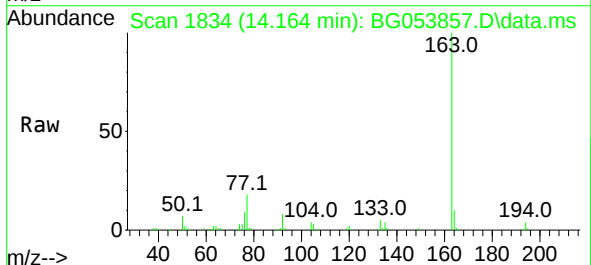
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

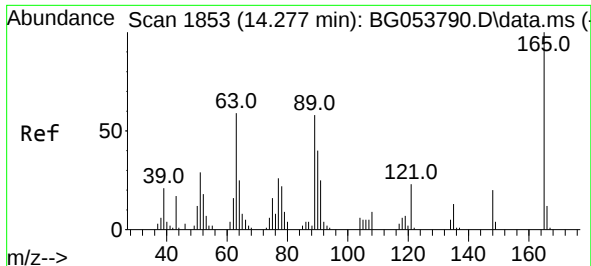
Tgt Ion:152 Resp: 225540
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.095 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:163 Resp: 197239
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.2 8.0 12.0

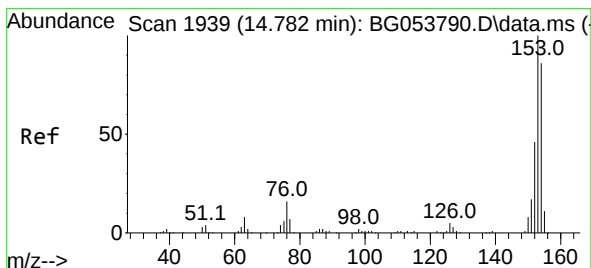
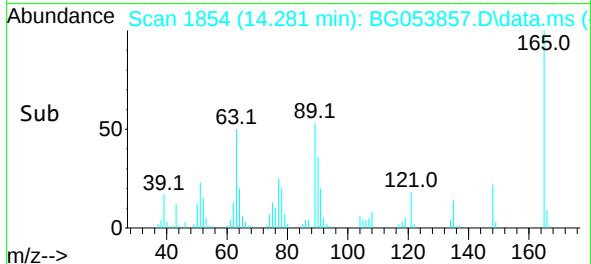
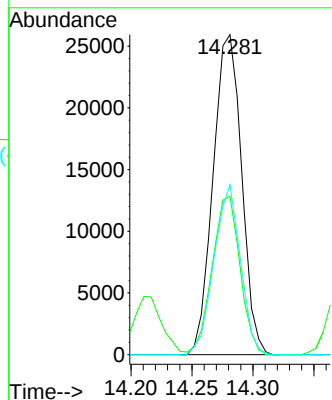
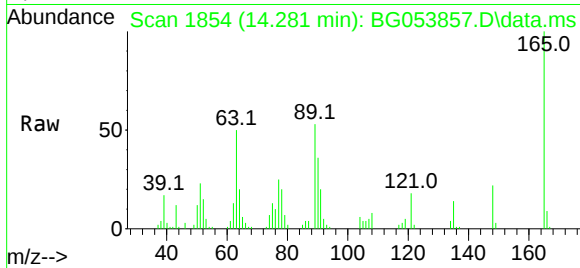




#51
2,6-Dinitrotoluene
Concen: 47.821 ng
RT: 14.281 min Scan# 1853
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

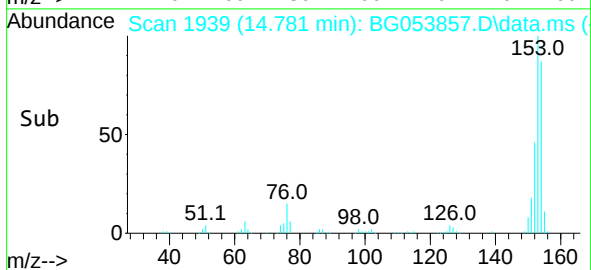
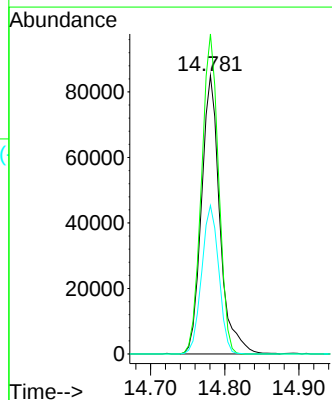
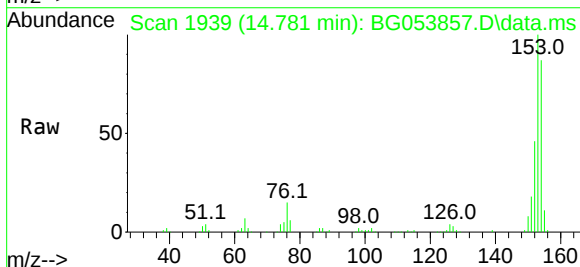
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

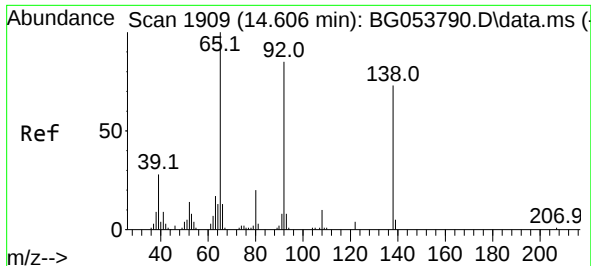
Tgt Ion:165 Resp: 42143
Ion Ratio Lower Upper
165 100
63 49.6 54.1 81.1#
89 53.1 54.8 82.2#



#52
Acenaphthene
Concen: 38.557 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:154 Resp: 146262
Ion Ratio Lower Upper
154 100
153 114.9 92.7 139.1
152 53.3 42.6 64.0

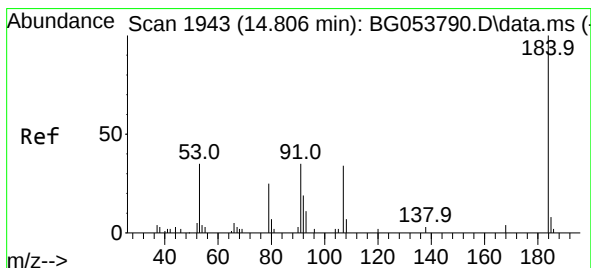
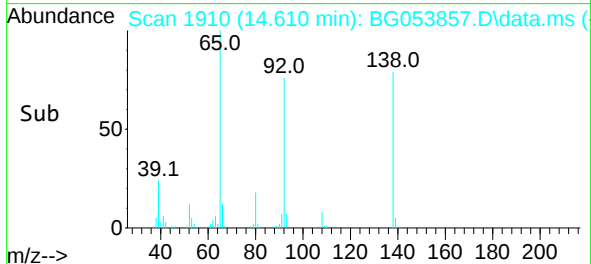
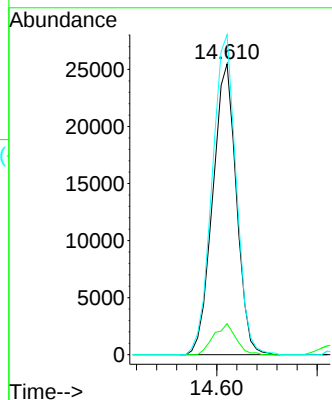
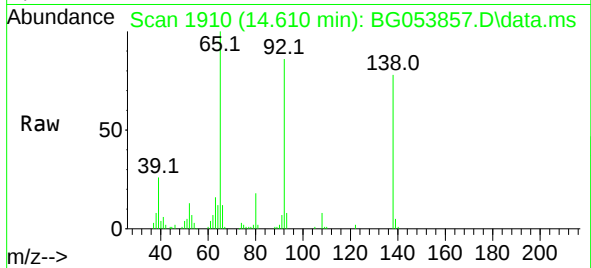




#53
3-Nitroaniline
Concen: 43.824 ng
RT: 14.610 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

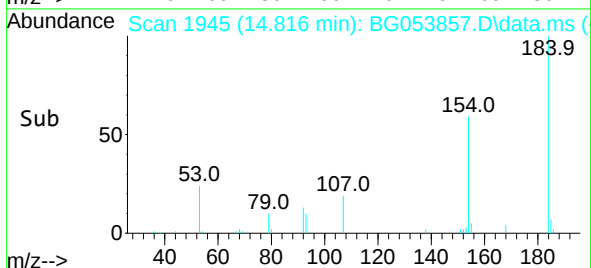
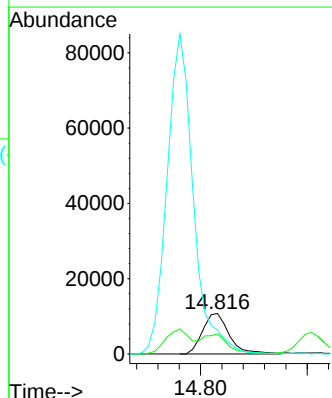
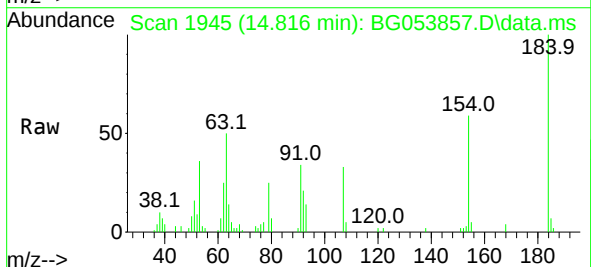
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

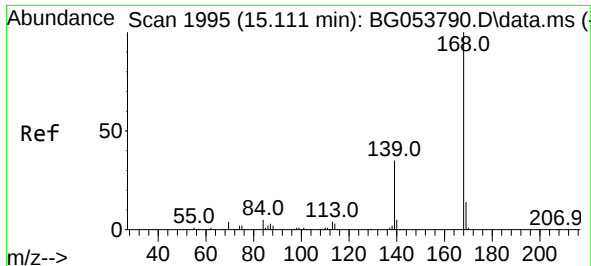
Tgt Ion:138 Resp: 41643
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 110.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 44.698 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.010 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

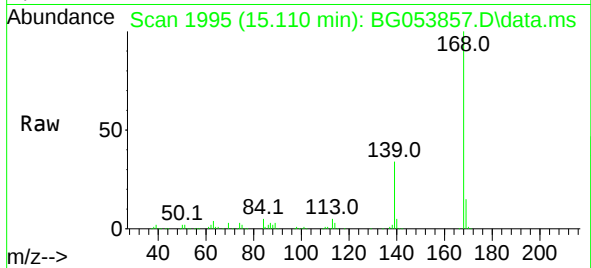
Tgt Ion:184 Resp: 18600
Ion Ratio Lower Upper
184 100
63 49.6 61.1 91.7#
154 58.8 60.6 91.0#



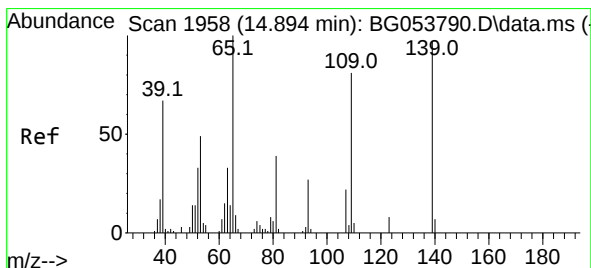
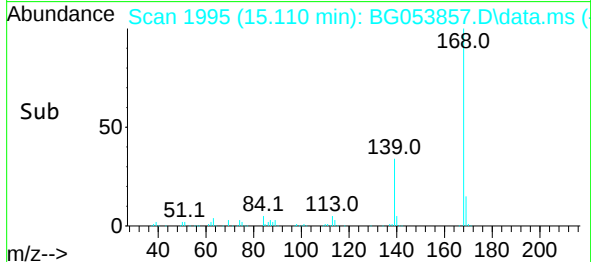
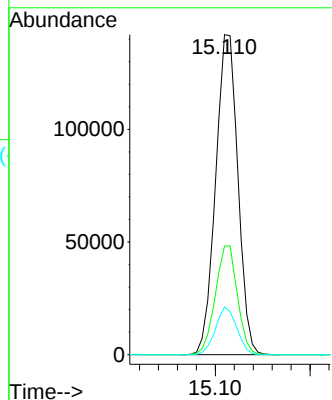


#55
Dibenzofuran
Concen: 38.331 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

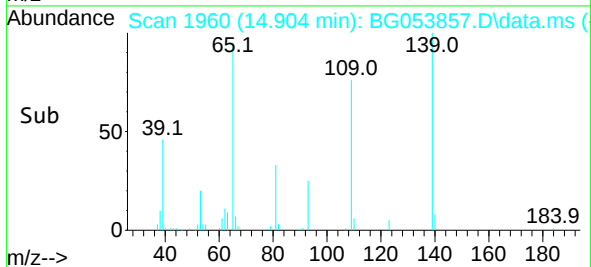
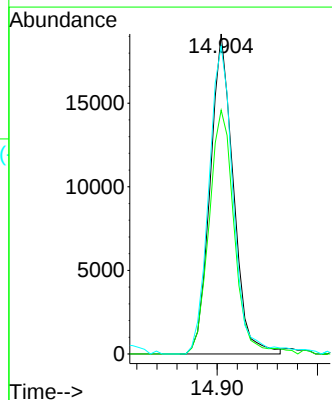
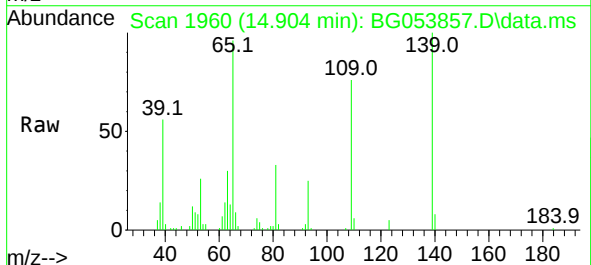


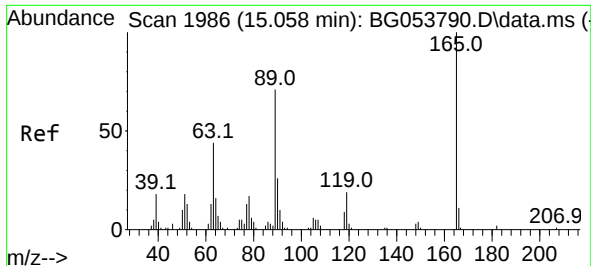
Tgt Ion:168 Resp: 231800
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 14.9 10.3 15.5



#56
4-Nitrophenol
Concen: 41.458 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.010 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:139 Resp: 30669
Ion Ratio Lower Upper
139 100
109 76.2 88.5 128.5#
65 96.2 93.9 133.9

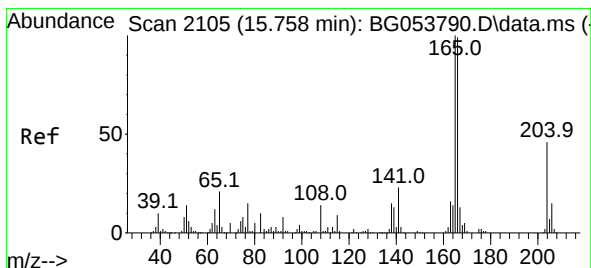
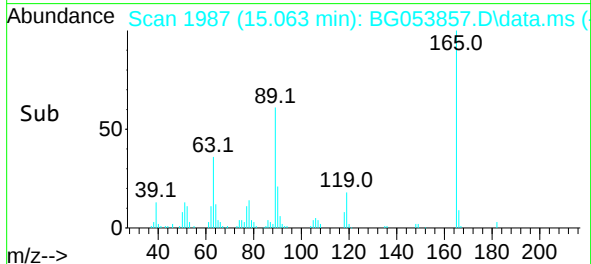
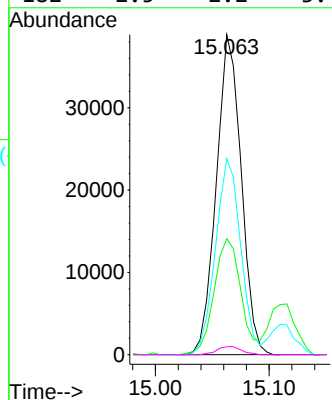
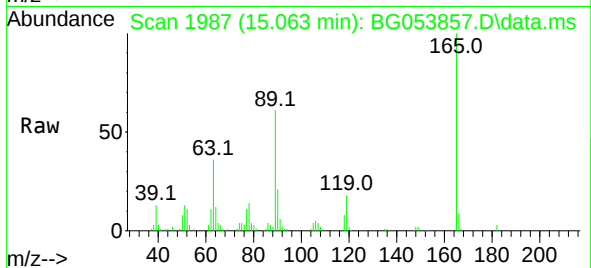




#57
2,4-Dinitrotoluene
Concen: 49.193 ng
RT: 15.063 min Scan# 1986
Delta R.T. 0.005 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

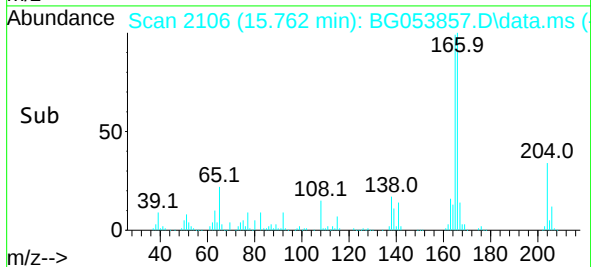
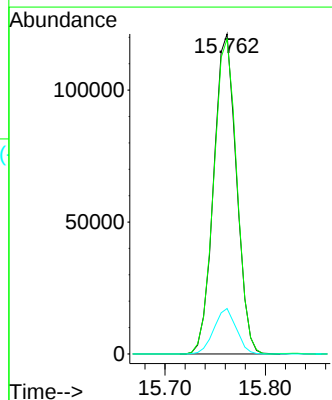
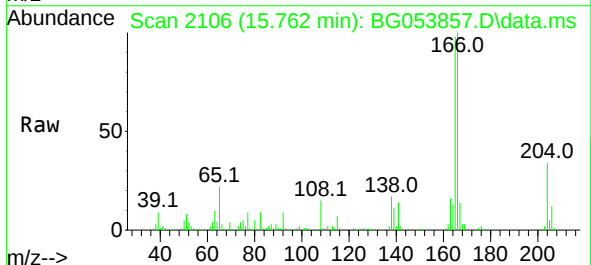
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

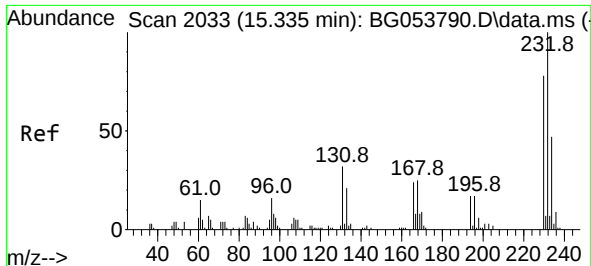
Tgt Ion:165 Resp: 59205
Ion Ratio Lower Upper
165 100
63 36.3 34.6 52.0
89 61.3 60.3 90.5
182 2.5 2.2 3.4



#58
Fluorene
Concen: 38.101 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:166 Resp: 190771
Ion Ratio Lower Upper
166 100
165 98.4 75.0 112.6
167 14.2 10.8 16.2

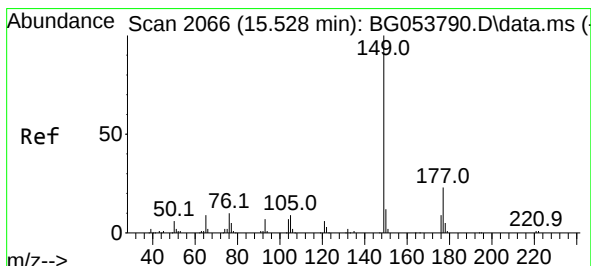
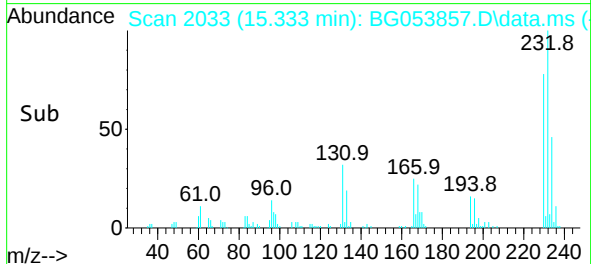
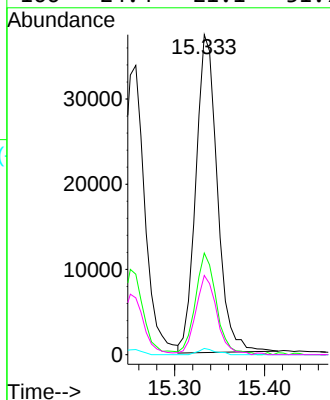
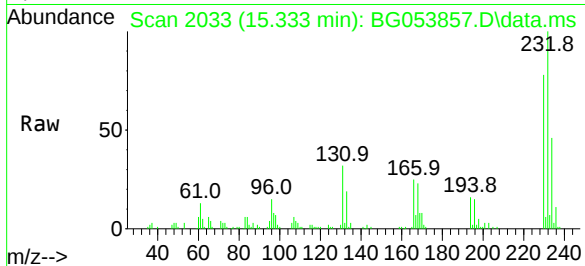




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.166 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

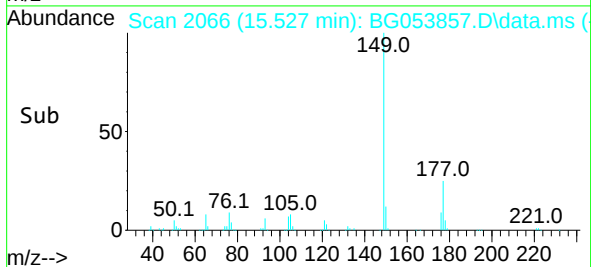
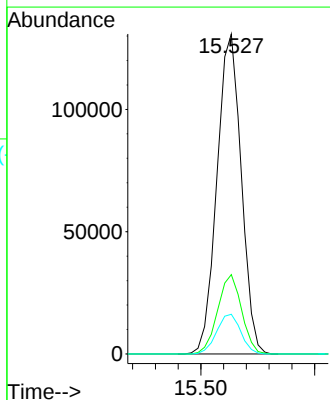
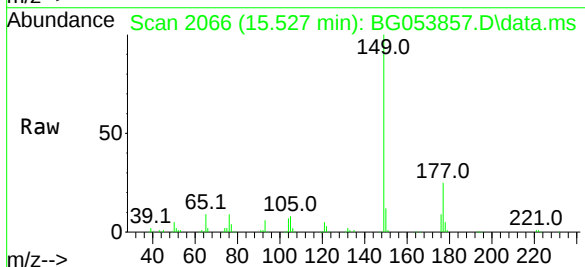
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

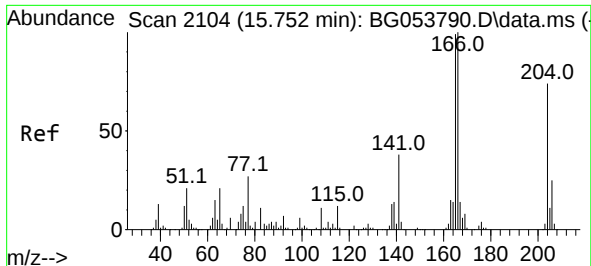
Tgt Ion:232 Resp: 62032
Ion Ratio Lower Upper
232 100
131 31.1 30.6 46.0
130 1.6 1.8 2.8#
166 24.4 21.1 31.7



#60
Diethylphthalate
Concen: 38.943 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:149 Resp: 194018
Ion Ratio Lower Upper
149 100
177 24.8 18.4 27.6
150 12.4 11.2 16.8

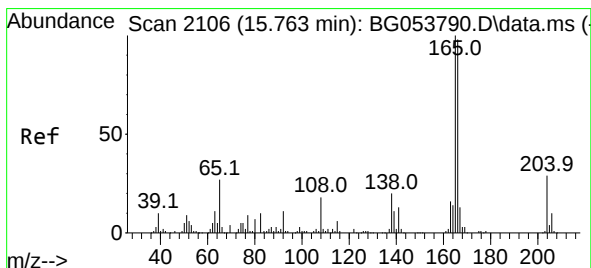
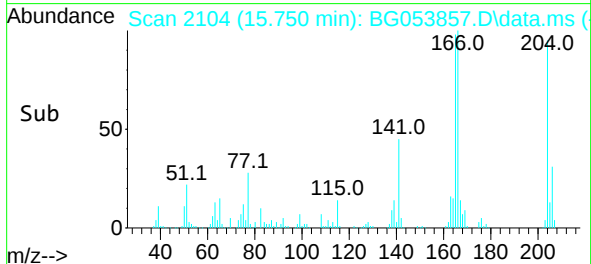
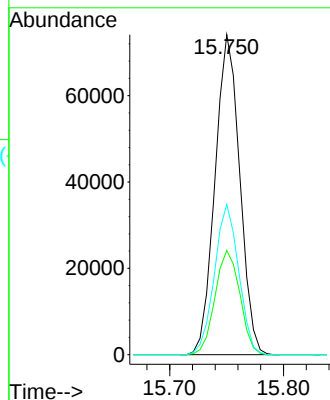
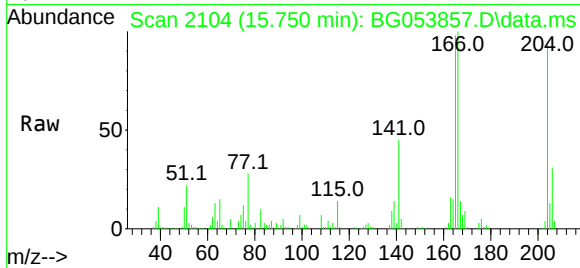




#61
4-Chlorophenyl-phenylether
Concen: 41.468 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

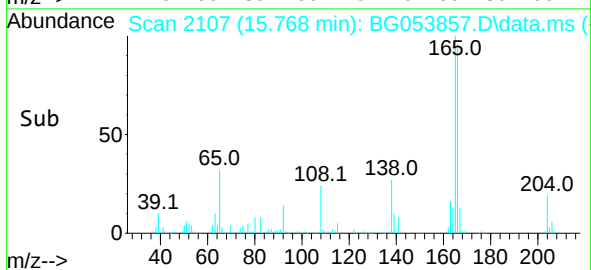
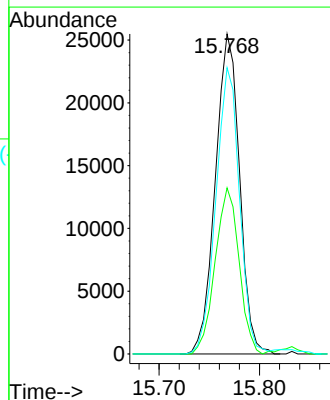
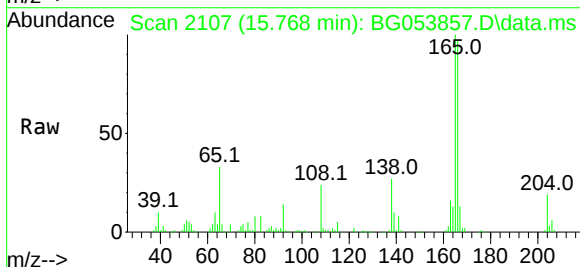
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 111937
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 47.0 45.3 67.9



#62
4-Nitroaniline
Concen: 41.611 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:138 Resp: 42663
Ion Ratio Lower Upper
138 100
92 51.9 40.5 80.5
108 89.5 103.7 143.7#

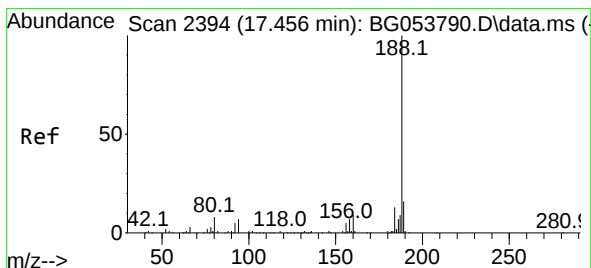
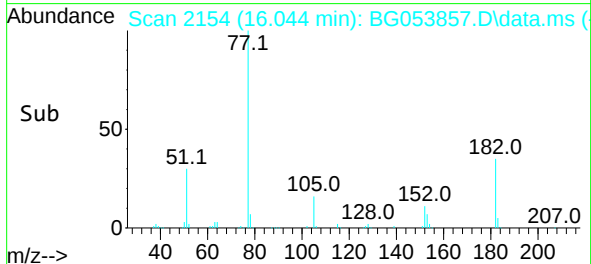
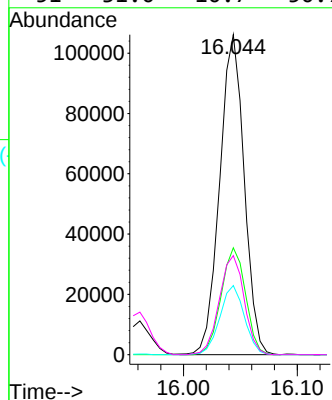
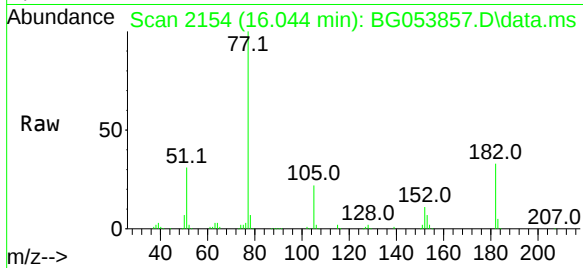




#63
Azobenzene
Concen: 34.077 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

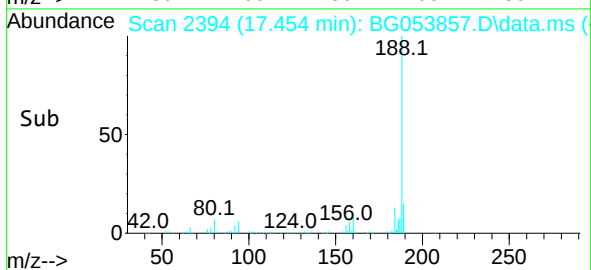
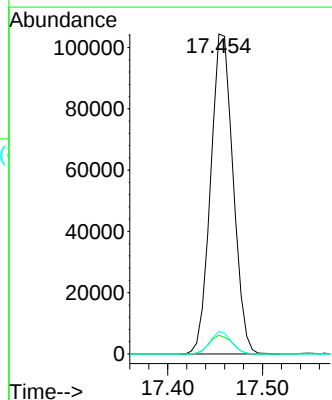
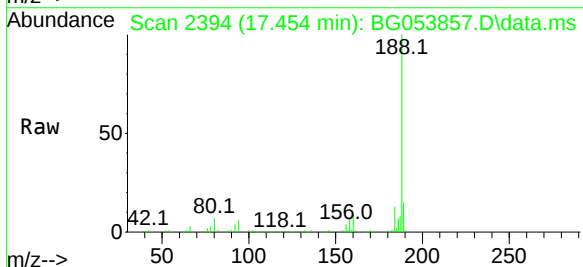
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

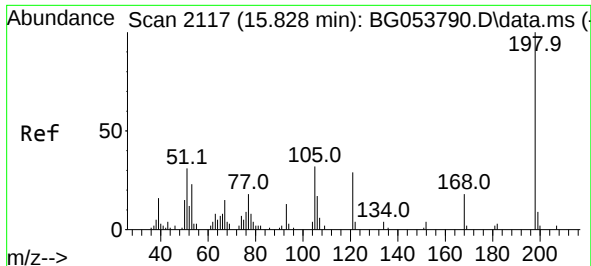
Tgt Ion: 77 Resp: 158860
Ion Ratio Lower Upper
77 100
182 33.4 3.8 43.8
105 21.6 0.0 37.8
51 31.0 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion: 188 Resp: 172092
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.0 6.8 10.2

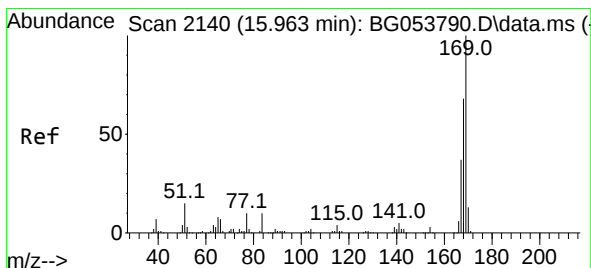
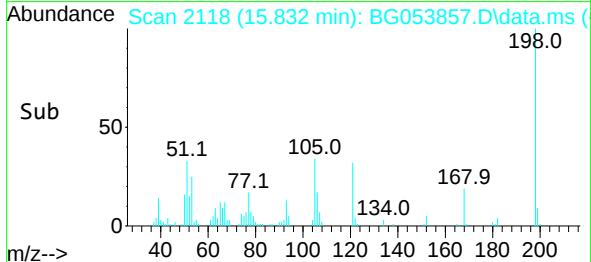
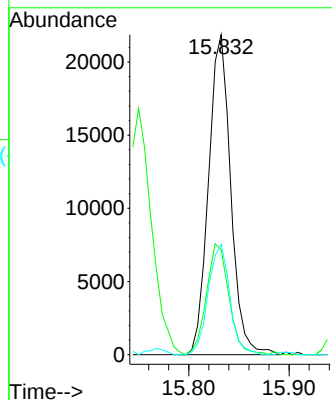
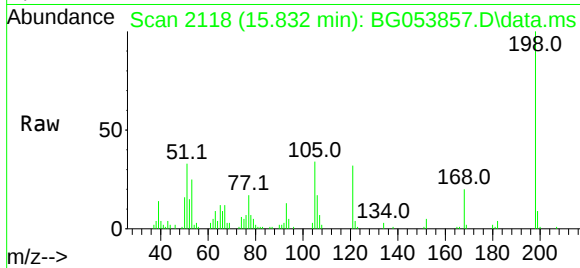




#65
4,6-Dinitro-2-methylphenol
Concen: 50.679 ng
RT: 15.832 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

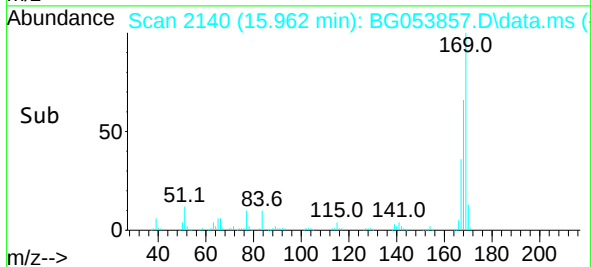
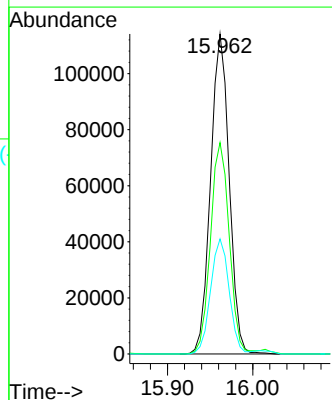
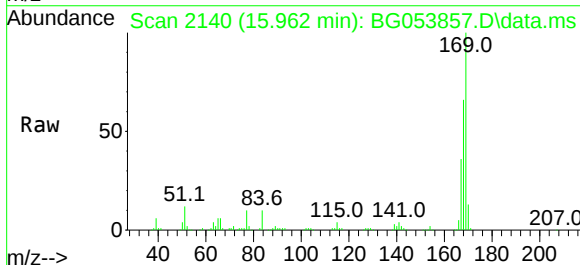
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

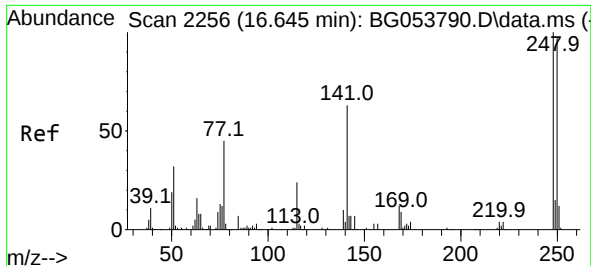
Tgt Ion:198 Resp: 33627
Ion Ratio Lower Upper
198 100
51 32.8 28.1 68.1
105 34.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 37.798 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:169 Resp: 172973
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 36.0 30.6 46.0

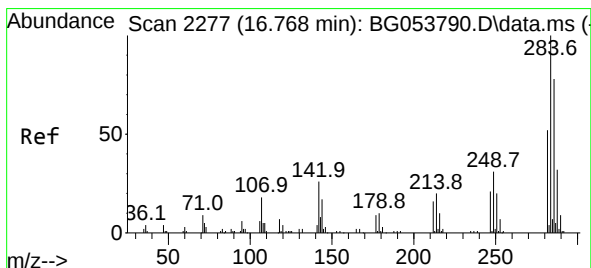
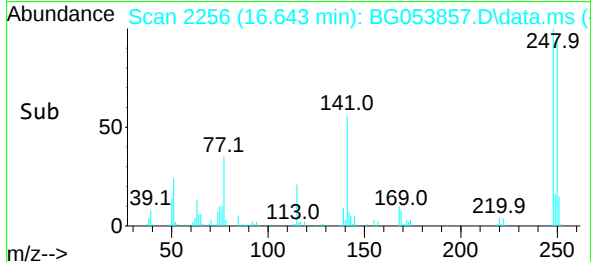
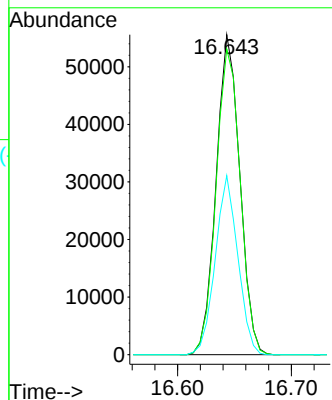
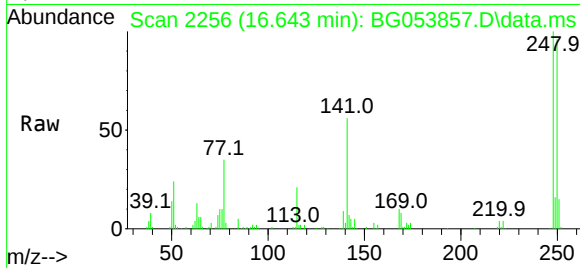




#67
4-Bromophenyl-phenylether
Concen: 43.027 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

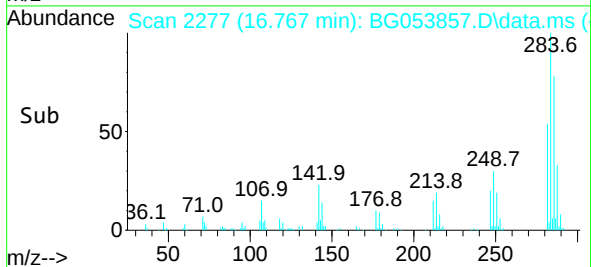
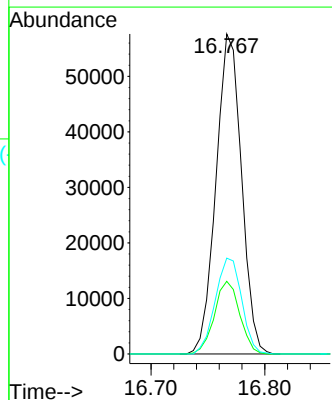
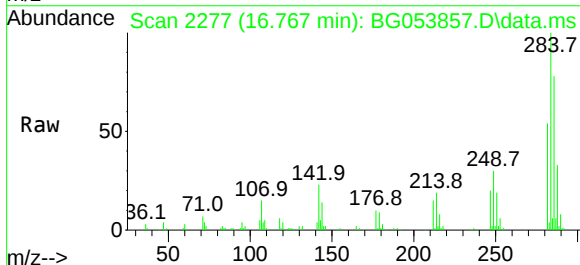
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

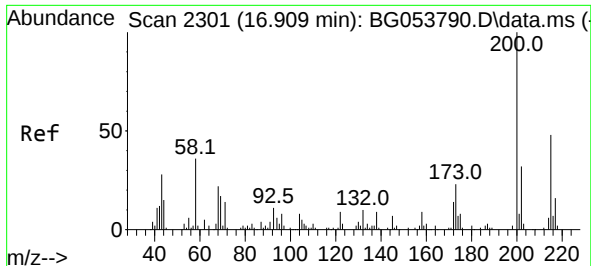
Tgt Ion:248 Resp: 80452
Ion Ratio Lower Upper
248 100
250 95.5 75.2 112.8
141 56.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 43.038 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:284 Resp: 89700
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 32.4 25.8 38.6

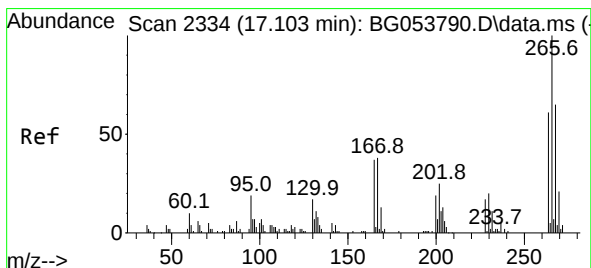
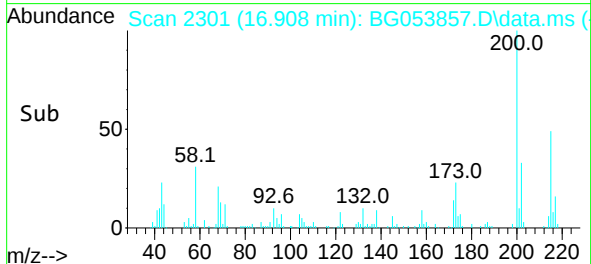
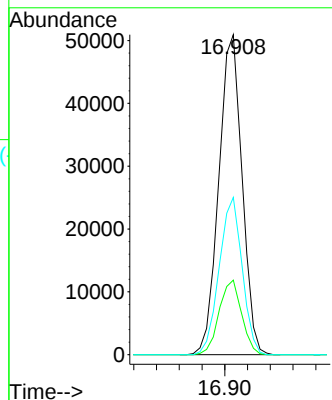
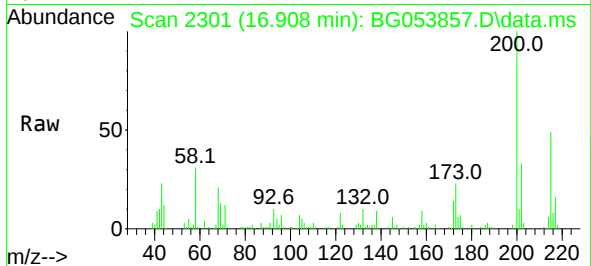




#69
 Atrazine
 Concen: 40.428 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

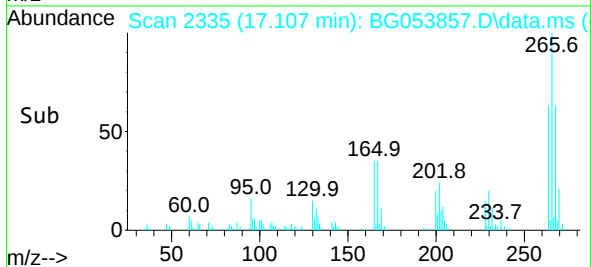
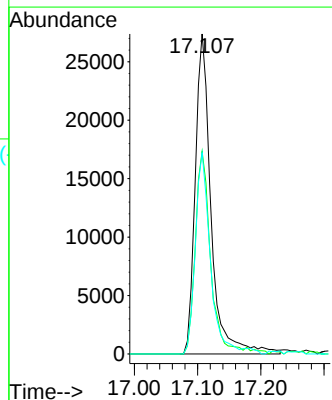
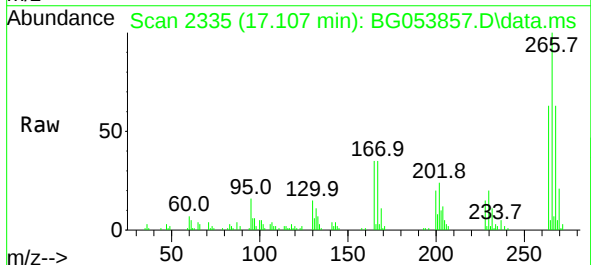
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

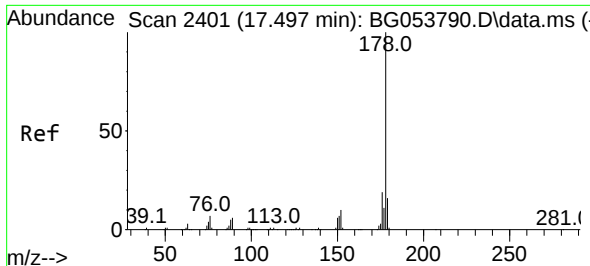
Tgt Ion:200 Resp: 72436
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.7 43.7
 215 49.1 25.2 65.2



#70
 Pentachlorophenol
 Concen: 38.527 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:266 Resp: 47553
 Ion Ratio Lower Upper
 266 100
 268 67.9 56.2 84.2
 264 67.6 53.0 79.4

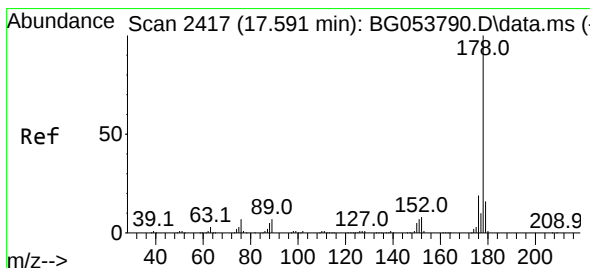
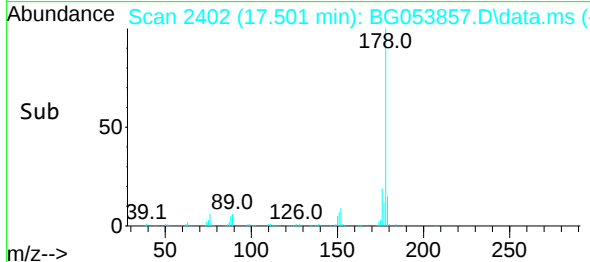
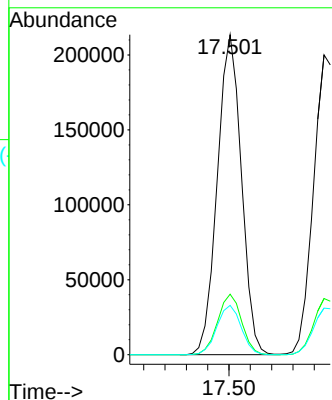
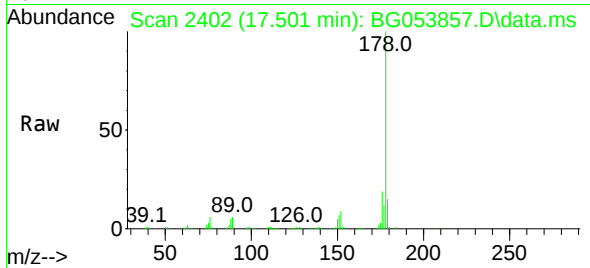




#71
Phenanthrene
Concen: 36.910 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

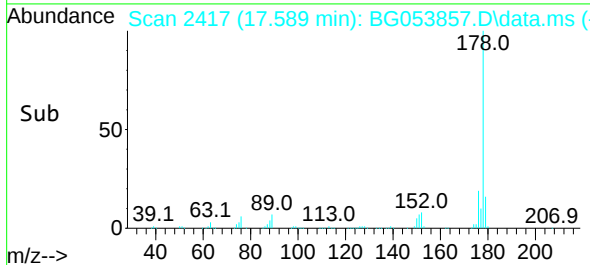
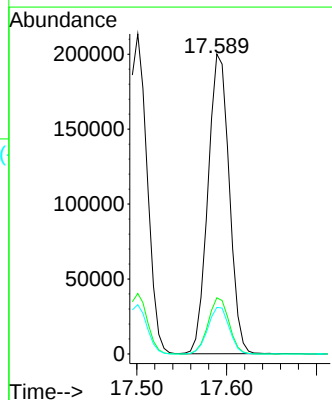
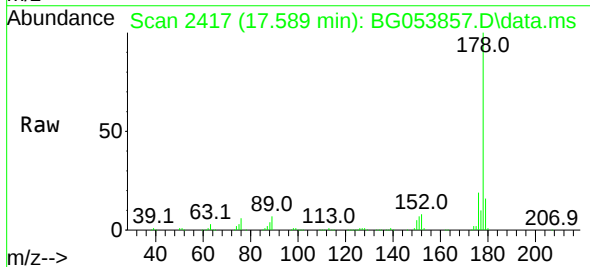
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

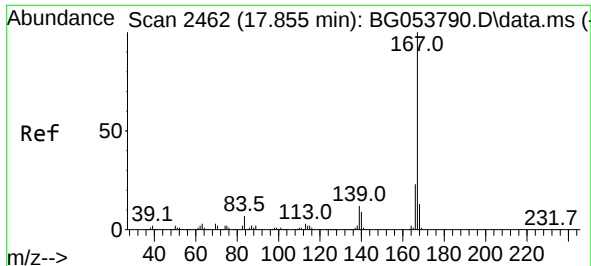
Tgt Ion:178 Resp: 334335
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.4 12.1 18.1



#72
Anthracene
Concen: 37.108 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:178 Resp: 328971
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.5 13.0 19.4

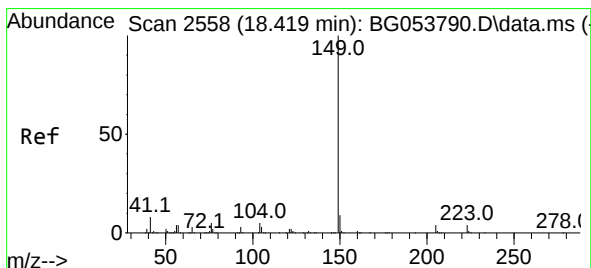
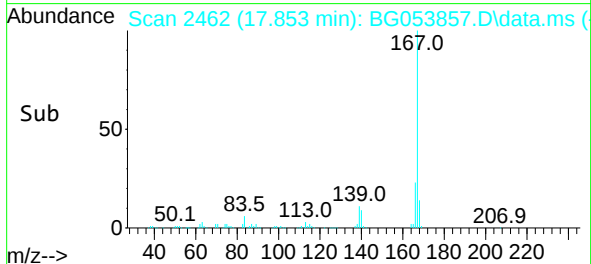
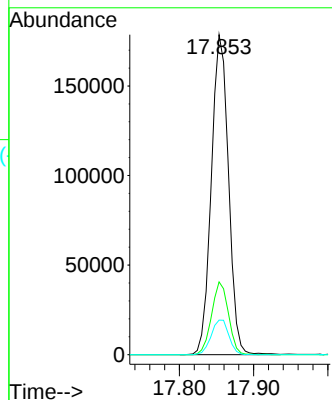
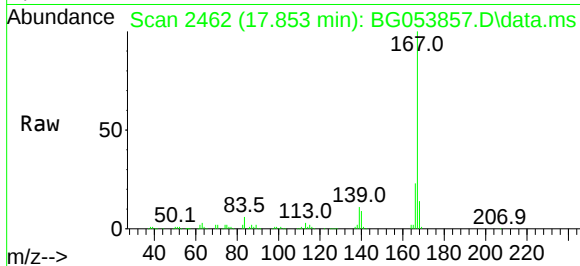




#73
 Carbazole
 Concen: 35.857 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

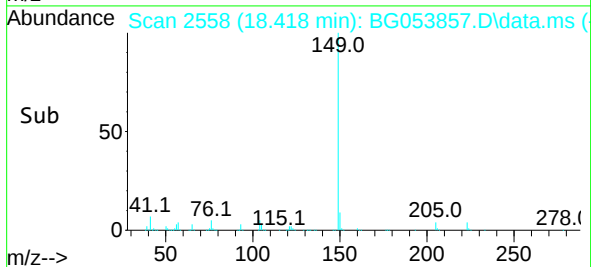
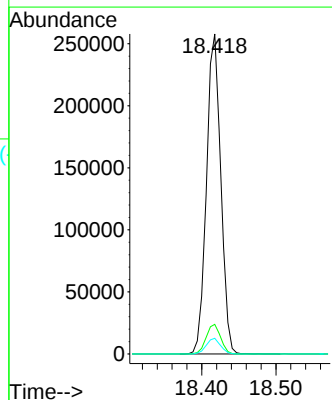
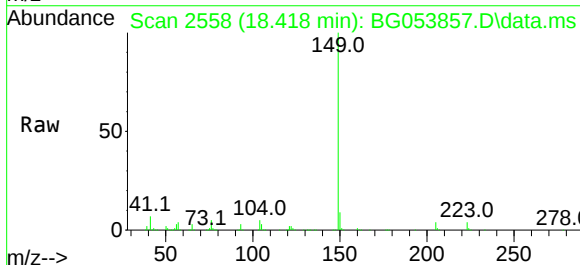
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

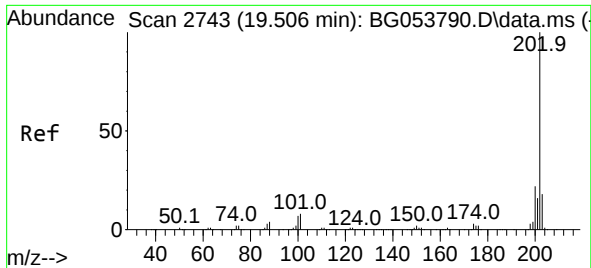
Tgt Ion:167 Resp: 286934
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 10.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 37.504 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:149 Resp: 345111
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.9 5.4 8.0#

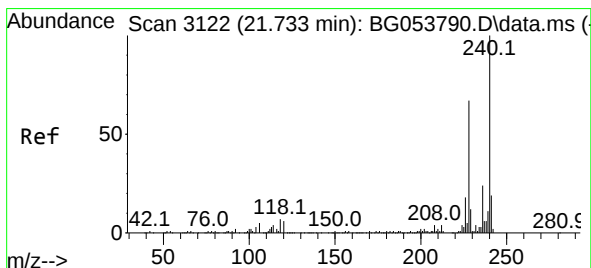
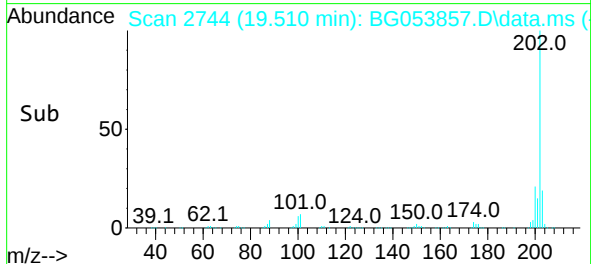
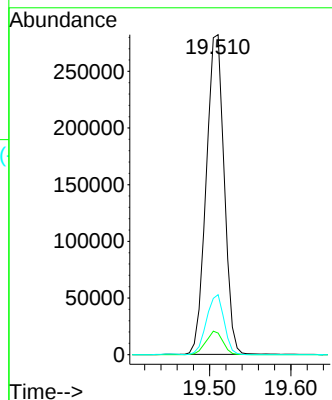
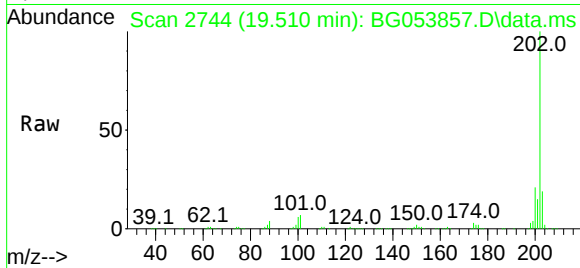




#75
Fluoranthene
Concen: 36.772 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

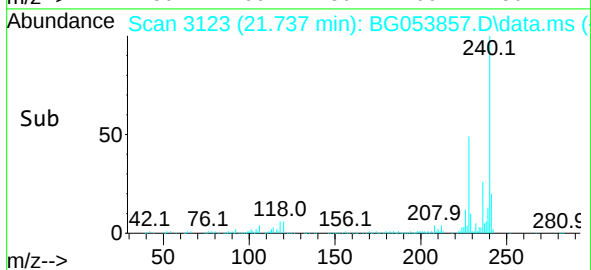
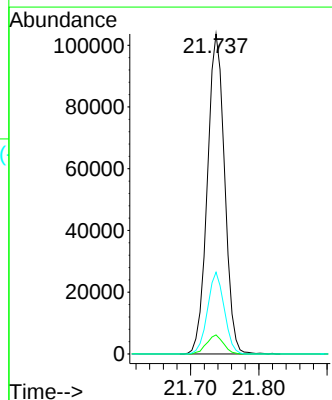
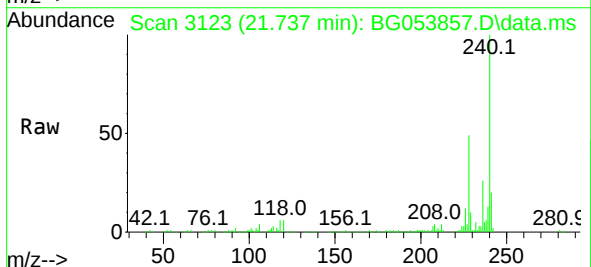
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

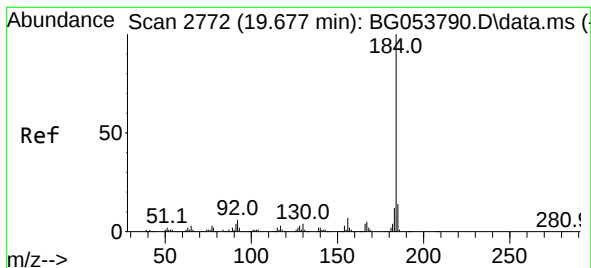
Tgt Ion:202 Resp: 432034
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:240 Resp: 182221
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.5 20.2 30.4





#77

Benzidine

Concen: 46.323 ng

RT: 19.681 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

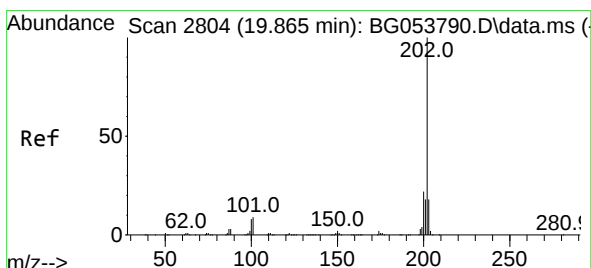
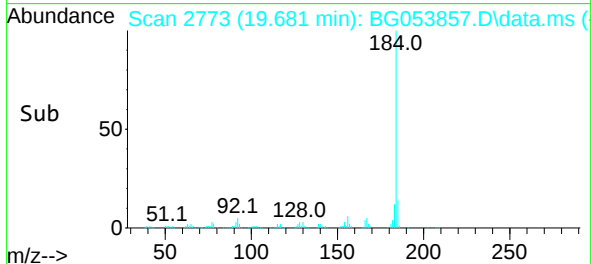
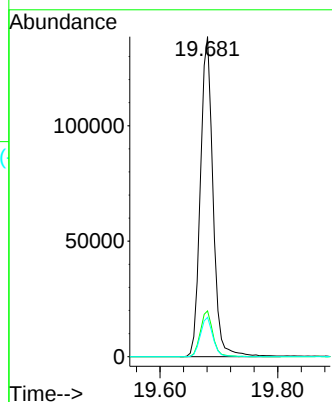
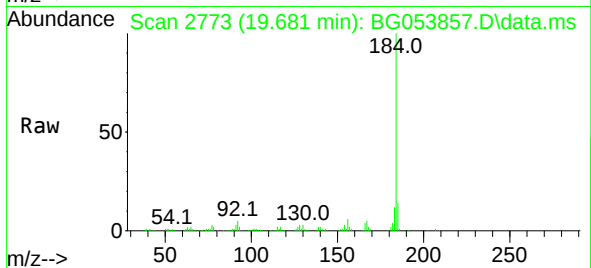
Tgt Ion:184 Resp: 206405

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 12.3 8.9 13.3



#78

Pyrene

Concen: 37.701 ng

RT: 19.869 min Scan# 2805

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

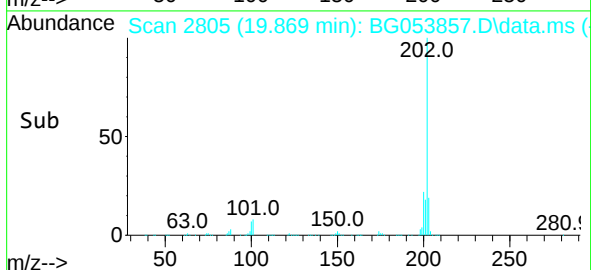
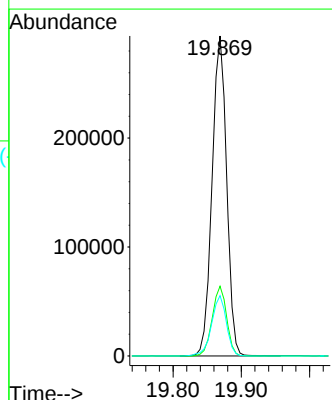
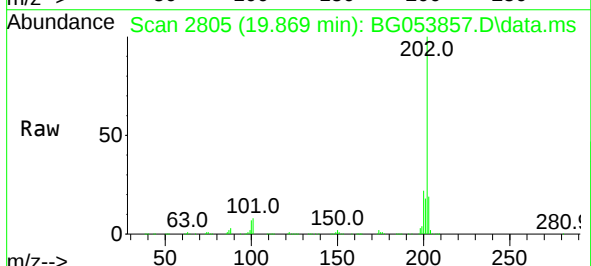
Tgt Ion:202 Resp: 436900

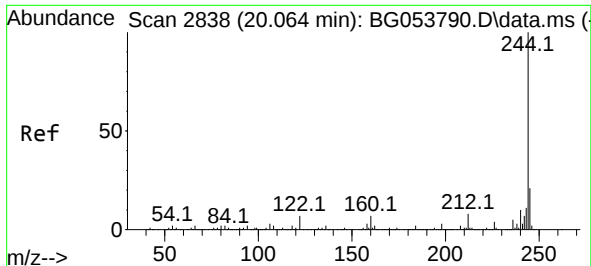
Ion Ratio Lower Upper

202 100

200 21.8 16.6 24.8

203 18.8 14.6 21.8

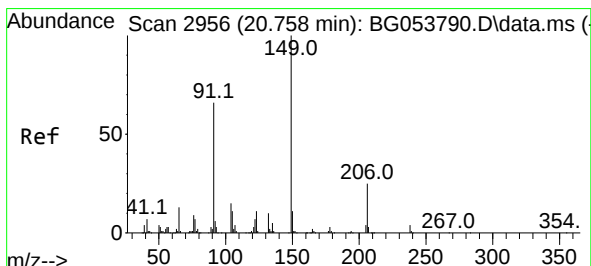
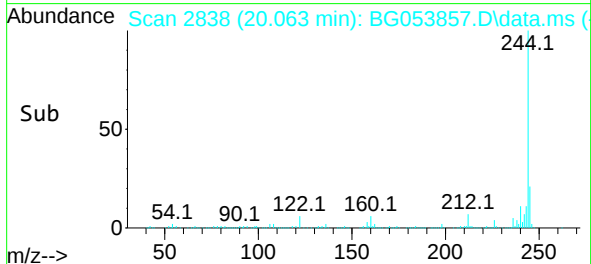
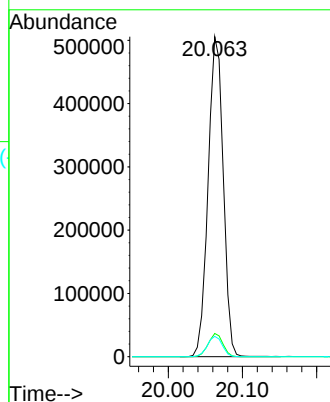
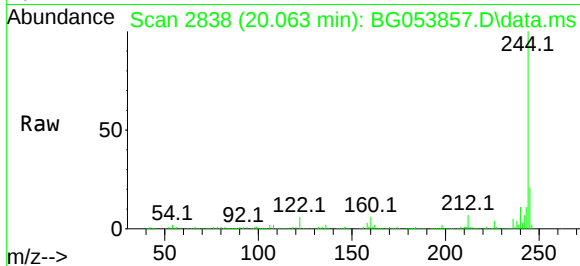




#79
 Terphenyl-d14
 Concen: 78.196 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

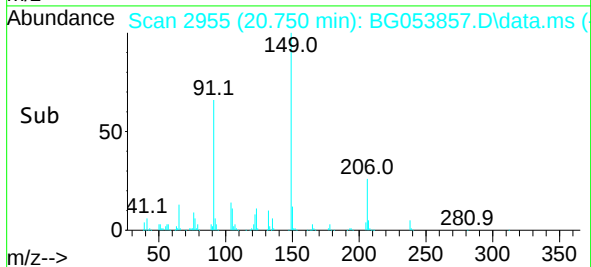
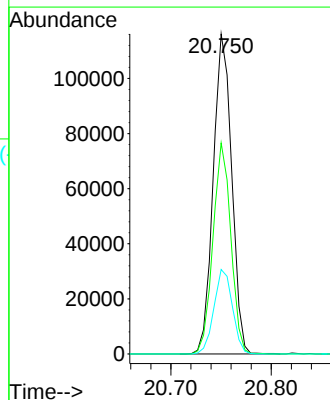
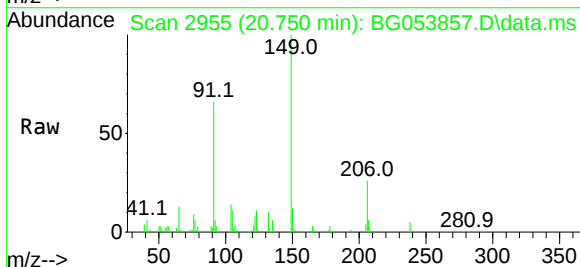
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

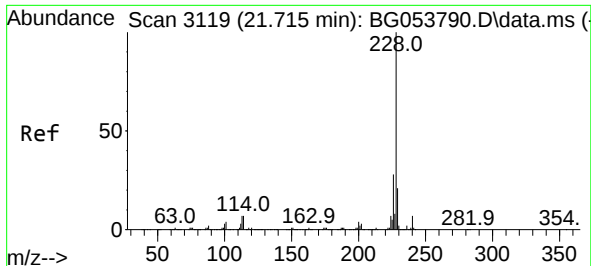
Tgt Ion:244 Resp: 716240
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.208 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:149 Resp: 148183
 Ion Ratio Lower Upper
 149 100
 91 65.9 59.6 89.4
 206 26.4 18.6 28.0

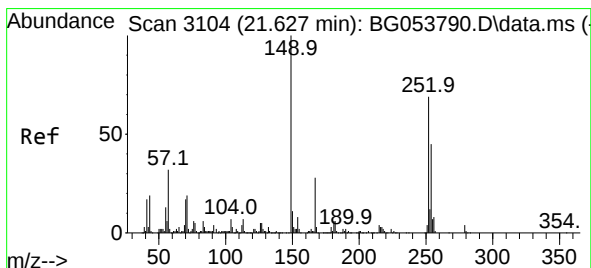
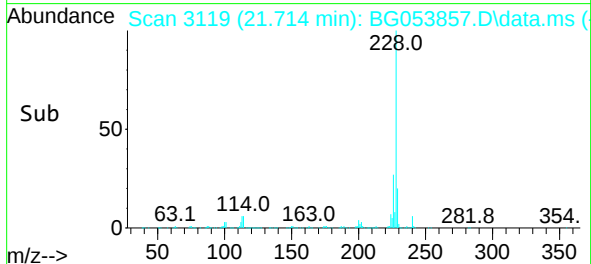
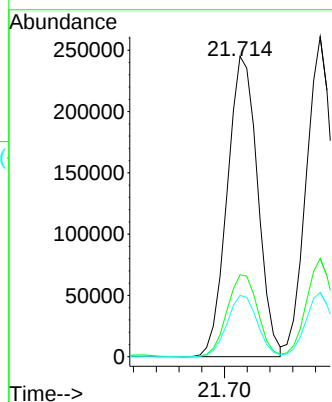
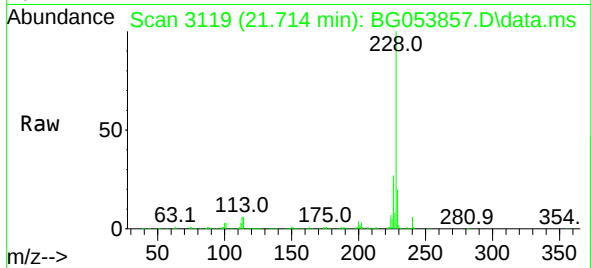




#81
Benzo(a)anthracene
Concen: 37.559 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

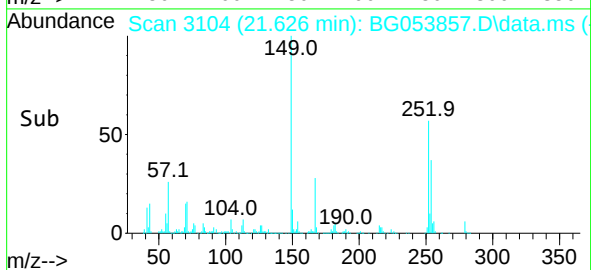
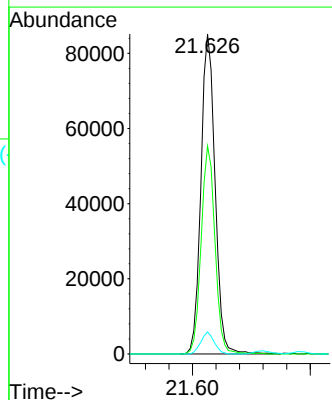
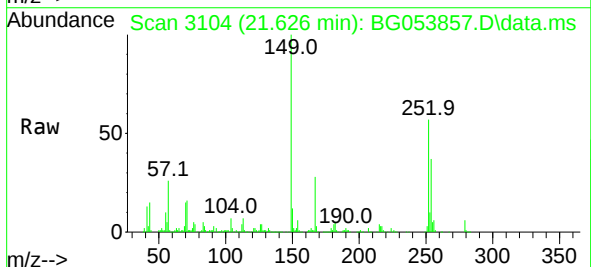
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

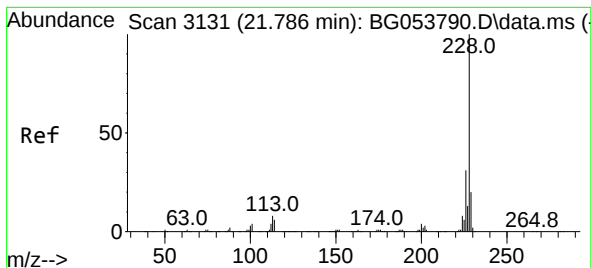
Tgt Ion:228 Resp: 454367
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.620 ng
RT: 21.626 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:252 Resp: 141913
Ion Ratio Lower Upper
252 100
254 65.0 49.8 74.8
126 6.9 6.0 9.0





#83

Chrysene

Concen: 37.615 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

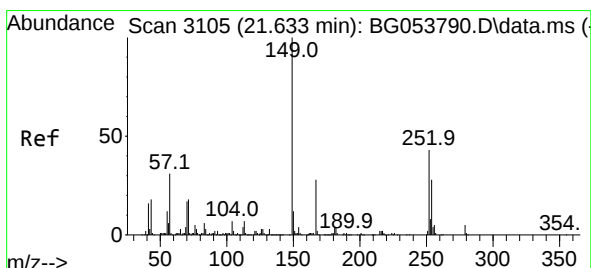
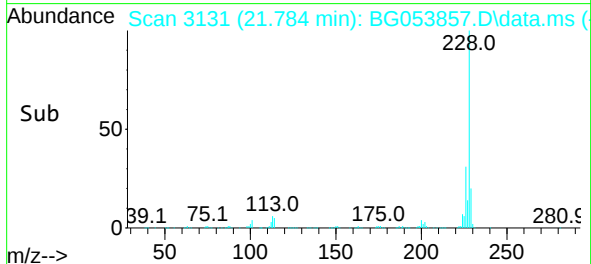
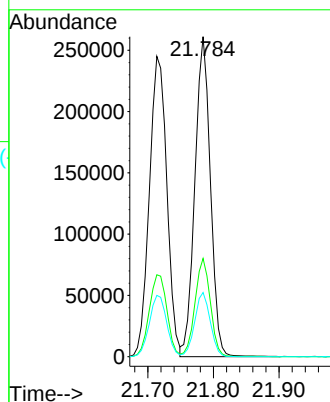
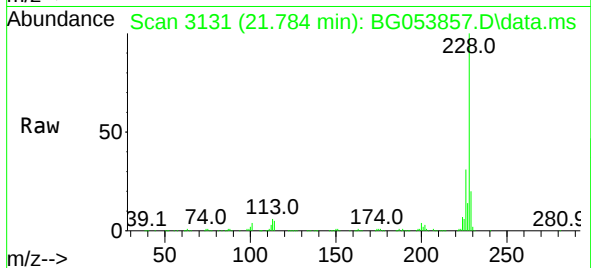
Tgt Ion:228 Resp: 429523

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.606 ng

RT: 21.626 min Scan# 3104

Delta R.T. -0.008 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

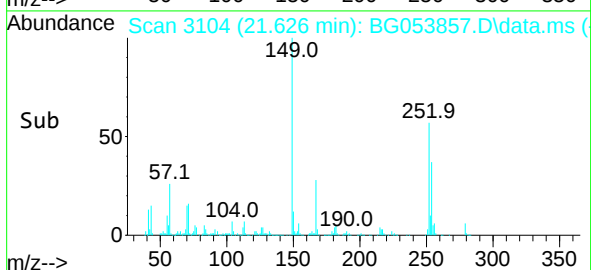
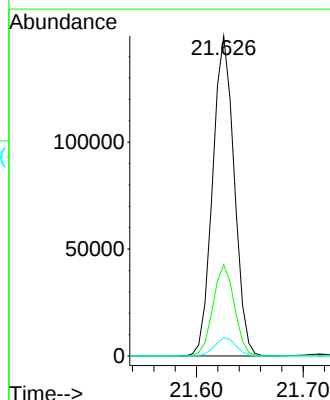
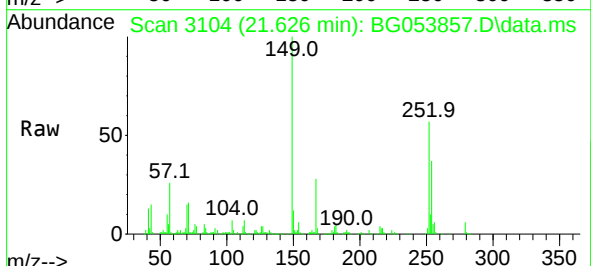
Tgt Ion:149 Resp: 209813

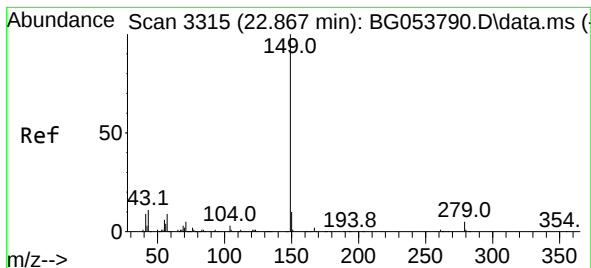
Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.4

279 5.7 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.827 ng

RT: 22.859 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

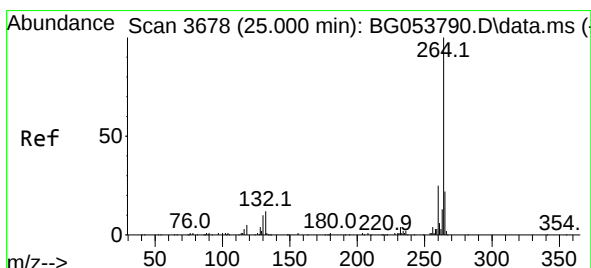
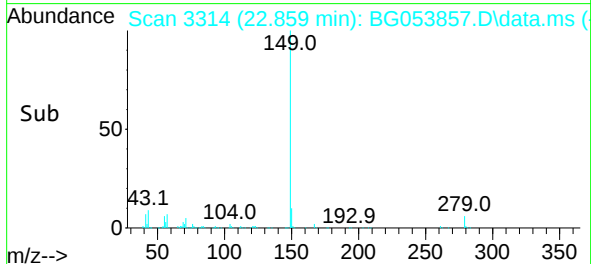
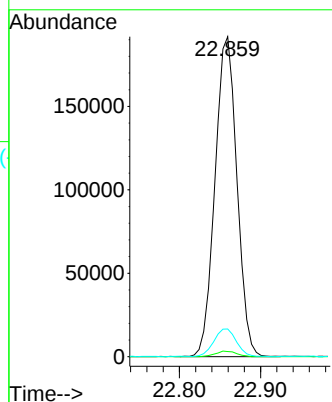
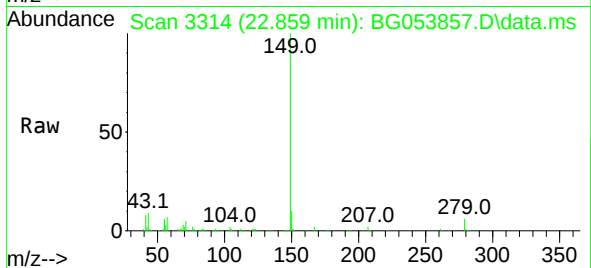
Tgt Ion:149 Resp: 359955

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3679

Delta R.T. 0.004 min

Lab File: BG053857.D

Acq: 9 Jun 2022 11:57

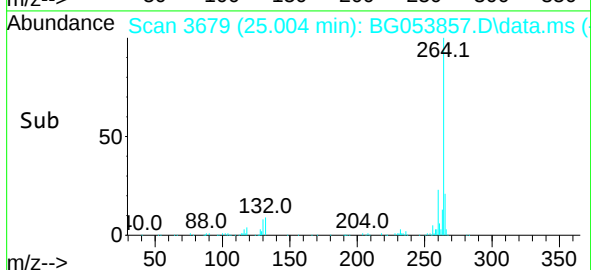
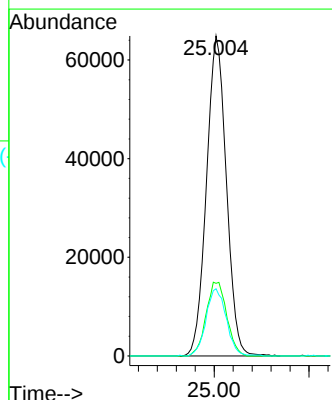
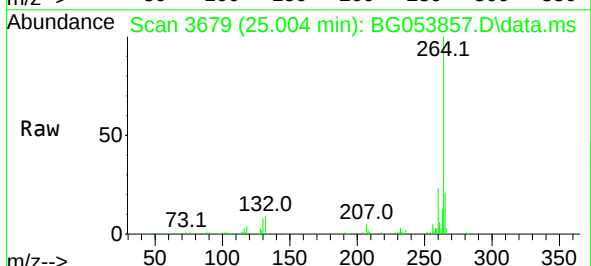
Tgt Ion:264 Resp: 188504

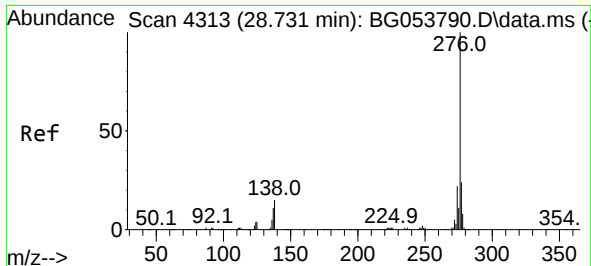
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.6

265 21.0 17.4 26.2

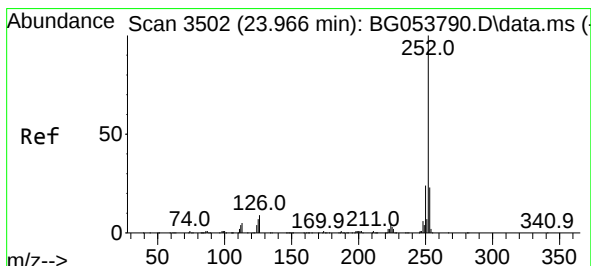
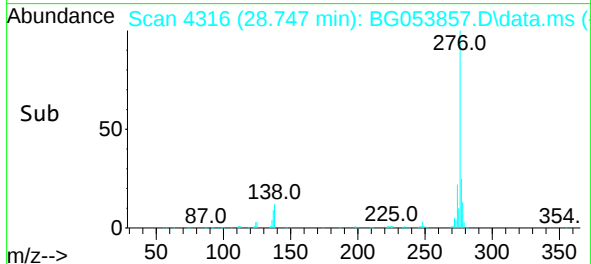
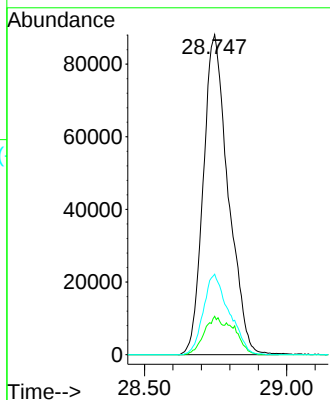
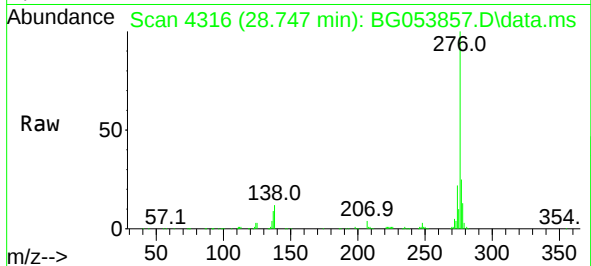




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.671 ng
 RT: 28.747 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

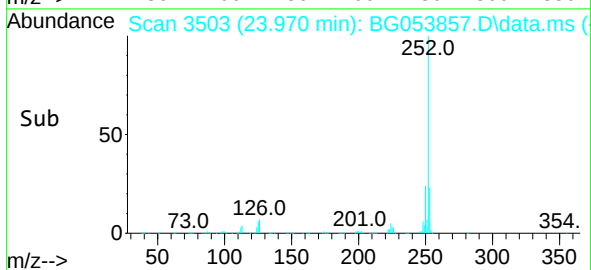
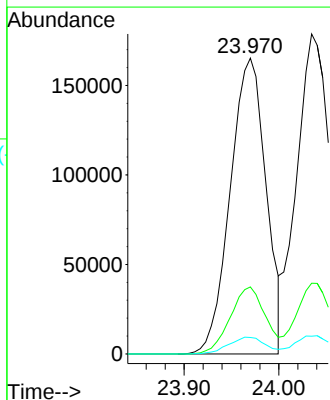
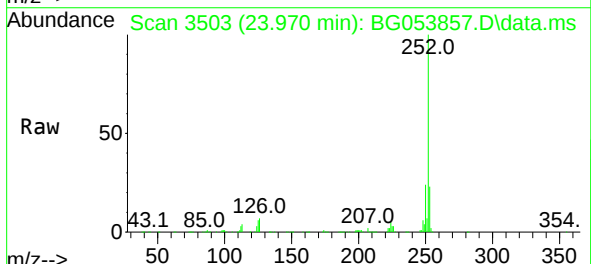
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

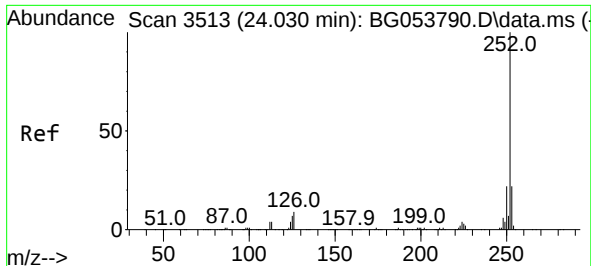
Tgt Ion:276 Resp: 537300
 Ion Ratio Lower Upper
 276 100
 138 8.4 5.0 7.4#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 37.000 ng
 RT: 23.970 min Scan# 3503
 Delta R.T. 0.004 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:252 Resp: 433002
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 5.6 4.6 6.8

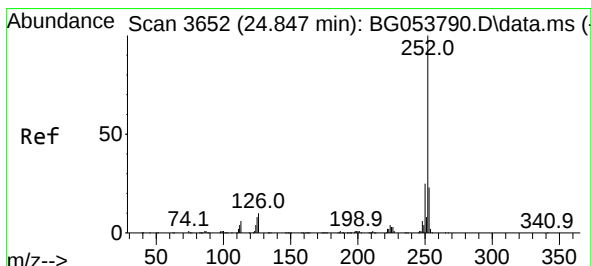
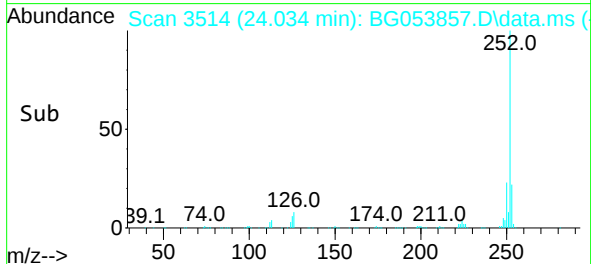
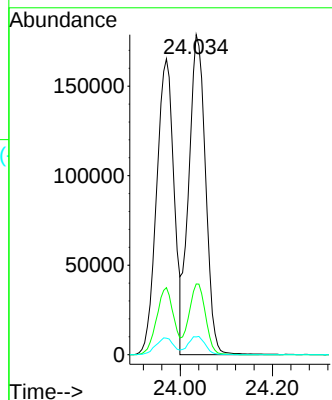
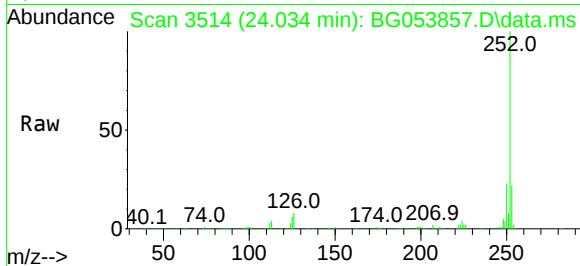




#89
Benzo(k)fluoranthene
Concen: 38.945 ng
RT: 24.034 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

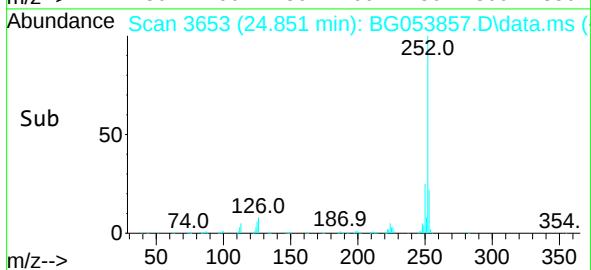
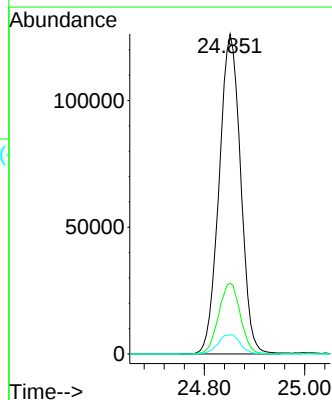
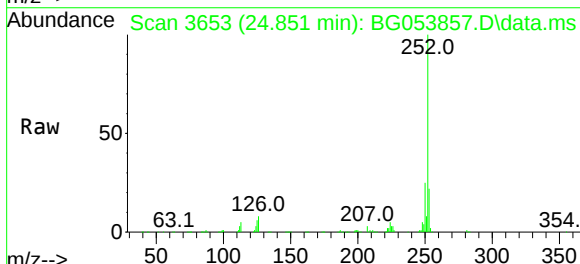
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

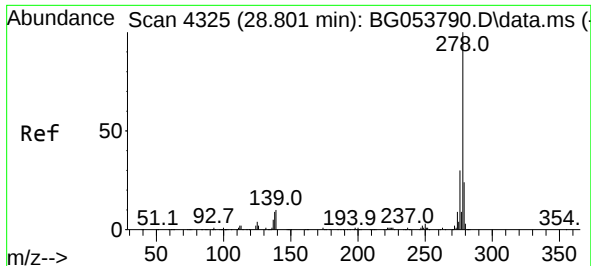
Tgt Ion:252 Resp: 450505
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.5 4.8 7.2



#90
Benzo(a)pyrene
Concen: 37.864 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053857.D
Acq: 9 Jun 2022 11:57

Tgt Ion:252 Resp: 374753
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.9 4.3 6.5

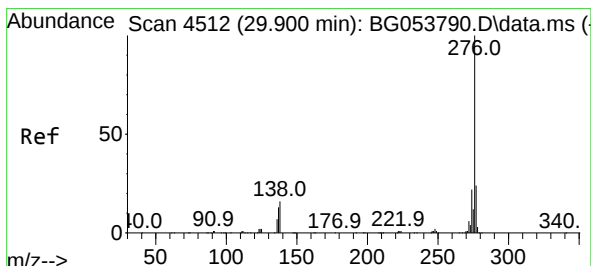
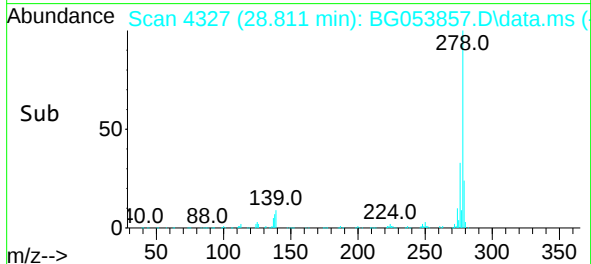
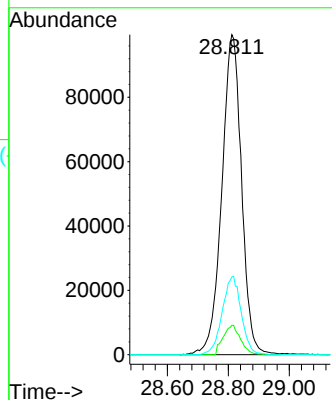
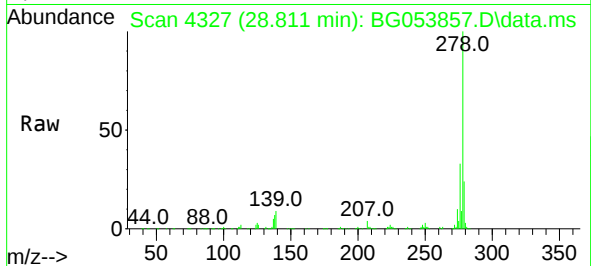




#91
 Dibenzo(a,h)anthracene
 Concen: 38.907 ng
 RT: 28.811 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 446720
 Ion Ratio Lower Upper
 278 100
 139 9.2 7.2 10.8
 279 24.3 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 38.660 ng
 RT: 29.916 min Scan# 4515
 Delta R.T. 0.016 min
 Lab File: BG053857.D
 Acq: 9 Jun 2022 11:57

Tgt Ion:276 Resp: 437533
 Ion Ratio Lower Upper
 276 100
 277 24.6 17.3 25.9
 138 12.2 9.6 14.4

