

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051068.D
 Acq On : 16 Nov 2021 15:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 17:20:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	36082	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	154265	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	110395	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	245217	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	204325	20.000	ng	# 0.00
86) Perylene-d12	25.304	264	205279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	192663	79.875	ng	0.00
7) Phenol-d6	7.372	99	272903	80.159	ng	0.00
23) Nitrobenzene-d5	9.405	82	282780	81.144	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	93658	84.777	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	570147	81.603	ng	0.00
79) Terphenyl-d14	20.186	244	876452	78.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	41057	38.672	ng	92
3) Pyridine	4.028	79	124478	38.871	ng	91
4) n-Nitrosodimethylamine	3.940	42	55309	38.937	ng	# 38
6) Aniline	7.548	93	161177	39.751	ng	95
8) 2-Chlorophenol	7.783	128	98678	39.830	ng	93
9) Benzaldehyde	7.360	77	92765	37.866	ng	87
10) Phenol	7.401	94	137761	39.401	ng	82
11) bis(2-Chloroethyl)ether	7.636	93	104232	38.689	ng	88
12) 1,3-Dichlorobenzene	8.112	146	106310	39.398	ng	94
13) 1,4-Dichlorobenzene	8.259	146	107790	39.688	ng	96
14) 1,2-Dichlorobenzene	8.582	146	102966	39.036	ng	93
15) Benzyl Alcohol	8.464	79	110748	41.358	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.746	45	157753	36.528	ng	87
17) 2-Methylphenol	8.664	107	95428	40.991	ng	92
18) Hexachloroethane	9.316	117	40699	39.478	ng	95
19) n-Nitroso-di-n-propyla...	9.028	70	100245	39.845	ng	# 88
20) 3+4-Methylphenols	8.993	107	135124	41.131	ng	95
22) Acetophenone	9.058	105	171335	39.961	ng	# 93
24) Nitrobenzene	9.446	77	138920	40.434	ng	93
25) Isophorone	9.969	82	254611	40.422	ng	# 95
26) 2-Nitrophenol	10.162	139	61828	42.341	ng	# 86
27) 2,4-Dimethylphenol	10.204	122	94257	42.349	ng	95
28) bis(2-Chloroethoxy)met...	10.439	93	146073	39.014	ng	# 92
29) 2,4-Dichlorophenol	10.697	162	102596	43.112	ng	95
30) 1,2,4-Trichlorobenzene	10.909	180	112606	42.238	ng	96
31) Naphthalene	11.103	128	334196	40.345	ng	99
32) Benzoic acid	10.356	122	72531	42.283	ng	# 81
33) 4-Chloroaniline	11.214	127	145140	41.471	ng	95
34) Hexachlorobutadiene	11.367	225	68624	42.303	ng	97
35) Caprolactam	11.996	113	27015	41.752	ng	# 74
36) 4-Chloro-3-methylphenol	12.313	107	126564	42.629	ng	# 93
37) 2-Methylnaphthalene	12.695	142	234129	41.595	ng	92
38) 1-Methylnaphthalene	12.912	142	229675	41.754	ng	93
40) 1,2,4,5-Tetrachloroben...	13.053	216	132761	41.281	ng	97
41) Hexachlorocyclopentadiene	13.024	237	46473	42.432	ng	93
43) 2,4,6-Trichlorophenol	13.294	196	96414	42.019	ng	93

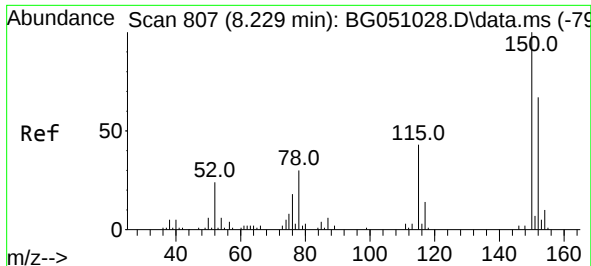
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.365	196	101523	41.486	ng	94
46) 1,1'-Biphenyl	13.688	154	316664	39.282	ng	96
47) 2-Chloronaphthalene	13.741	162	250999	39.710	ng	97
48) 2-Nitroaniline	13.940	65	97182	40.150	ng	88
49) Acenaphthylene	14.581	152	401752	39.300	ng	97
50) Dimethylphthalate	14.299	163	339066	39.036	ng	98
51) 2,6-Dinitrotoluene	14.428	165	71983	40.267	ng	# 83
52) Acenaphthene	14.916	154	231905	38.933	ng	92
53) 3-Nitroaniline	14.763	138	80960	38.750	ng	95
54) 2,4-Dinitrophenol	14.974	184	42113	43.078	ng	# 81
55) Dibenzofuran	15.251	168	401647	39.644	ng	97
56) 4-Nitrophenol	15.063	139	63101	39.480	ng	# 69
57) 2,4-Dinitrotoluene	15.215	165	102454	40.393	ng	# 91
58) Fluorene	15.897	166	314435	39.759	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.474	232	88887	42.648	ng	# 99
60) Diethylphthalate	15.650	149	353915	38.830	ng	97
61) 4-Chlorophenyl-phenyle...	15.879	204	174491	40.849	ng	97
62) 4-Nitroaniline	15.926	138	82408	37.946	ng	# 65
63) Azobenzene	16.173	77	372958	38.614	ng	82
65) 4,6-Dinitro-2-methylph...	15.979	198	65623	43.256	ng	92
66) n-Nitrosodiphenylamine	16.097	169	284582	40.410	ng	98
67) 4-Bromophenyl-phenylether	16.778	248	107024	41.666	ng	95
68) Hexachlorobenzene	16.902	284	105295	41.646	ng	95
69) Atrazine	17.037	200	69280	39.567	ng	96
70) Pentachlorophenol	17.248	266	62259	43.392	ng	97
71) Phenanthrene	17.642	178	520491	39.793	ng	98
72) Anthracene	17.736	178	513903	39.504	ng	98
73) Carbazole	18.006	167	496996	38.577	ng	99
74) Di-n-butylphthalate	18.529	149	585966	38.389	ng	# 96
75) Fluoranthene	19.640	202	600867	37.444	ng	96
77) Benzidine	19.816	184	139374	36.087	ng	99
78) Pyrene	20.004	202	596551	38.918	ng	98
80) Butylbenzylphthalate	20.868	149	257773	39.124	ng	97
81) Benzo(a)anthracene	21.878	228	556780	39.685	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	254927	39.730	ng	# 97
83) Chrysene	21.949	228	527142	39.829	ng	95
84) Bis(2-ethylhexyl)phtha...	21.743	149	361563	38.972	ng	98
85) Di-n-octyl phthalate	23.012	149	610268	39.077	ng	99
87) Indeno(1,2,3-cd)pyrene	29.234	276	593841	40.756	ng	# 89
88) Benzo(b)fluoranthene	24.217	252	517446	40.046	ng	# 93
89) Benzo(k)fluoranthene	24.293	252	519956	40.346	ng	# 96
90) Benzo(a)pyrene	25.151	252	446974	40.518	ng	# 93
91) Dibenzo(a,h)anthracene	29.299	278	488747	40.742	ng	# 93
92) Benzo(g,h,i)perylene	30.468	276	481660	40.799	ng	# 91

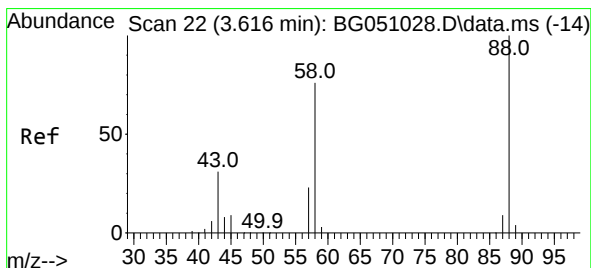
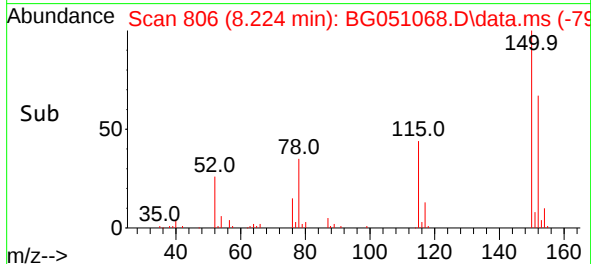
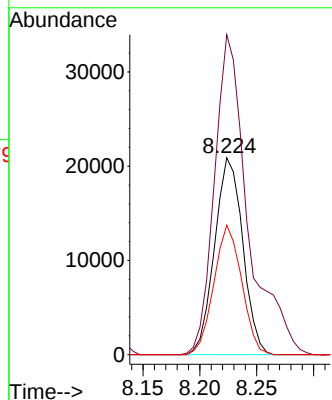
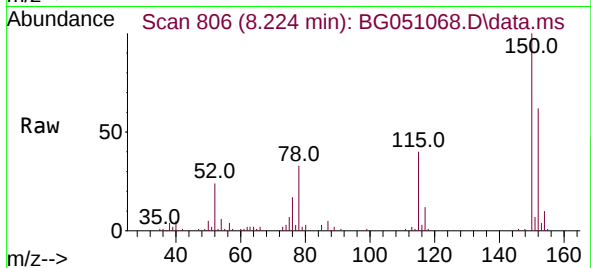
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051068.D
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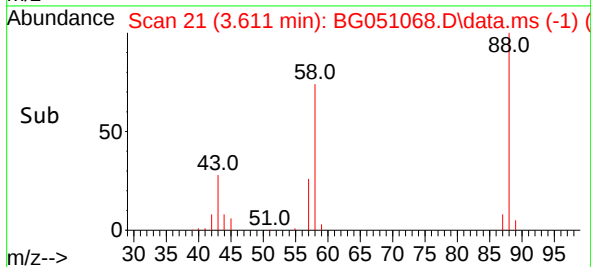
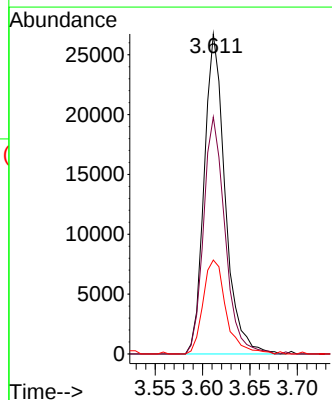
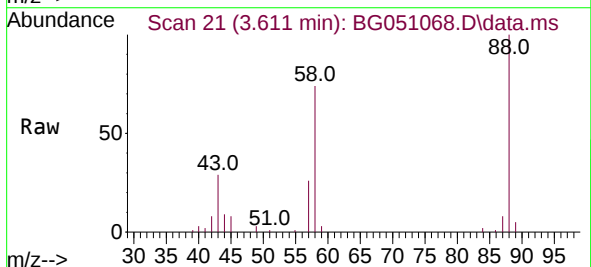
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

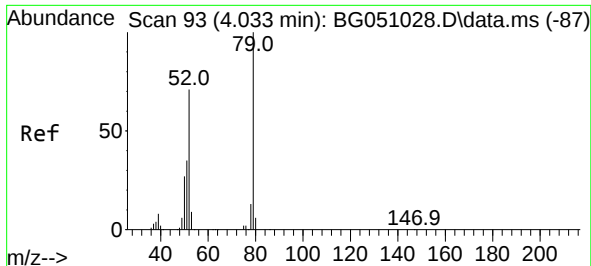
Tgt Ion:152 Resp: 36082
Ion Ratio Lower Upper
152 100
150 162.4 119.4 179.0
115 65.7 60.2 90.4



#2
1,4-Dioxane
Concen: 38.672 ng
RT: 3.611 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 88 Resp: 41057
Ion Ratio Lower Upper
88 100
58 75.8 55.7 83.5
43 32.1 29.3 43.9



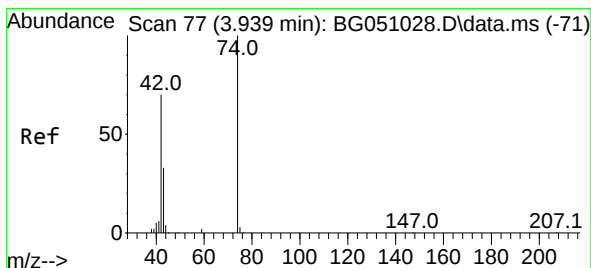
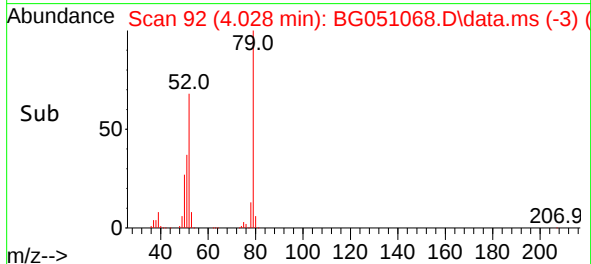
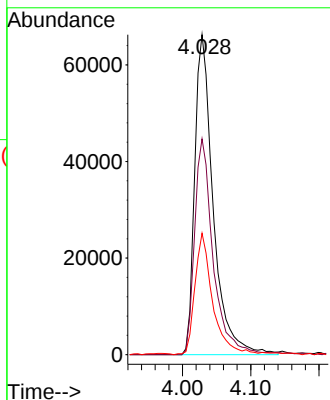
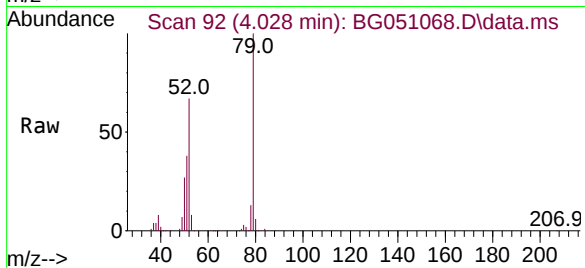


#3
 Pyridine
 Concen: 38.871 ng
 RT: 4.028 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 124478

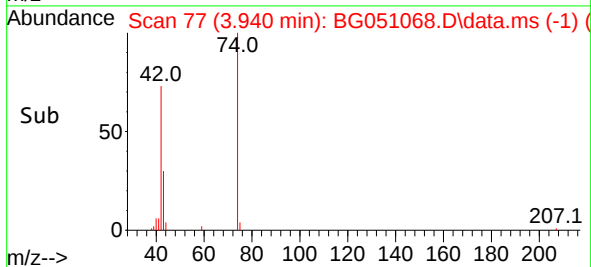
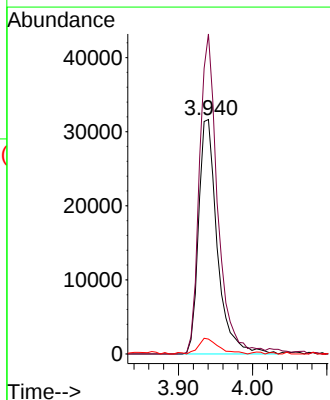
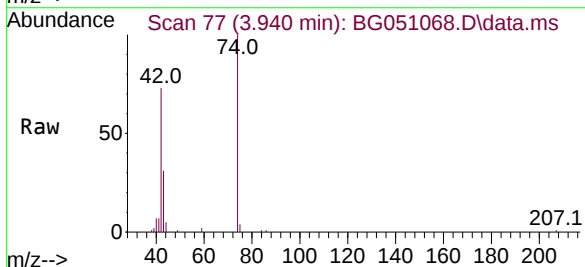
Ion	Ratio	Lower	Upper
79	100		
52	67.5	58.4	87.6
51	37.9	37.0	55.6

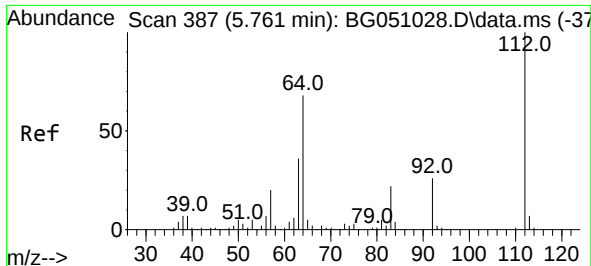


#4
 n-Nitrosodimethylamine
 Concen: 38.937 ng
 RT: 3.940 min Scan# 77
 Delta R.T. 0.001 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

Tgt Ion: 42 Resp: 55309

Ion	Ratio	Lower	Upper
42	100		
74	136.5	64.0	96.0#
44	6.3	2.7	4.1#

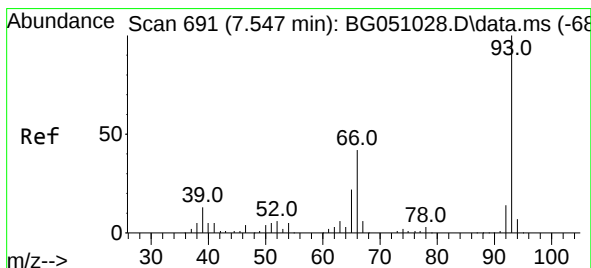
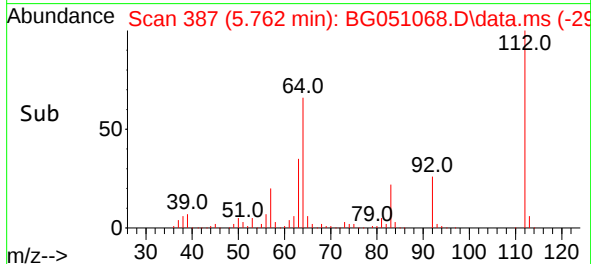
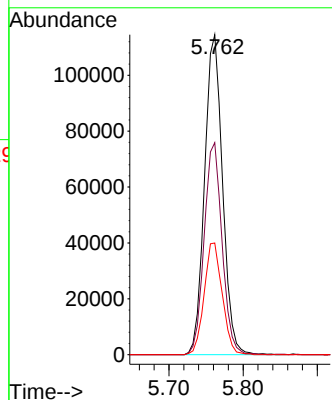
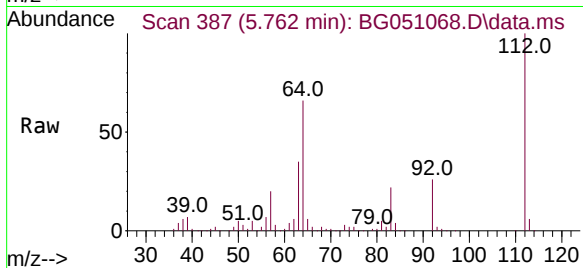




#5
2-Fluorophenol
Concen: 79.875 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

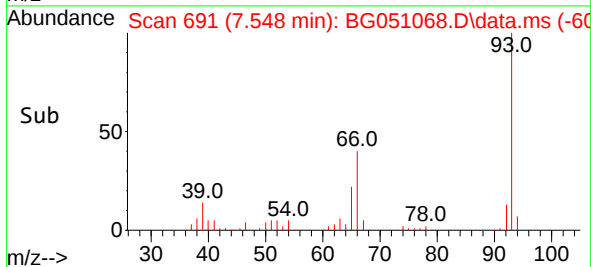
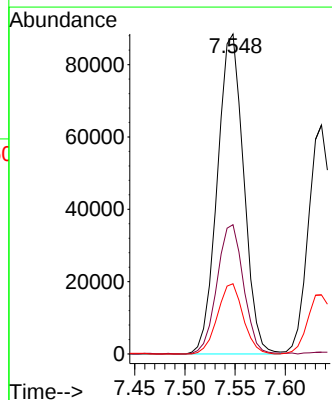
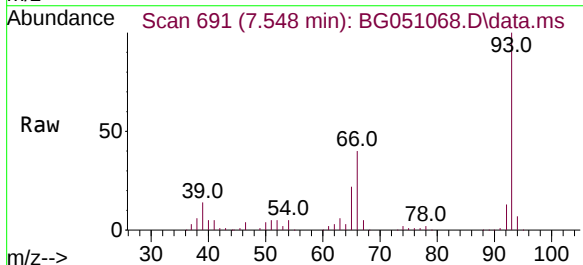
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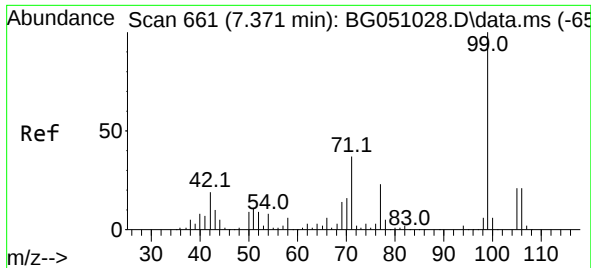
Tgt Ion:112 Resp: 192663
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 34.9 35.3 52.9#



#6
Aniline
Concen: 39.751 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 93 Resp: 161177
Ion Ratio Lower Upper
93 100
66 40.4 30.6 45.8
65 22.0 15.0 22.4

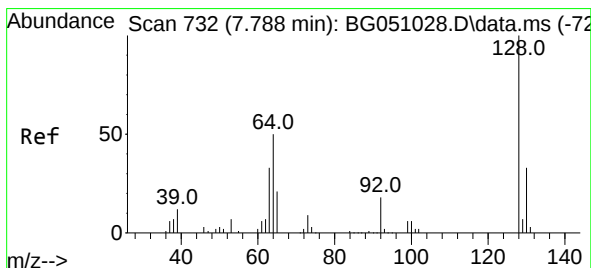
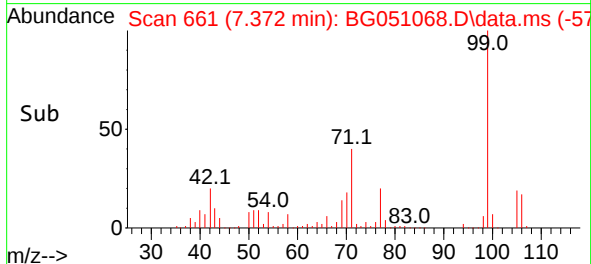
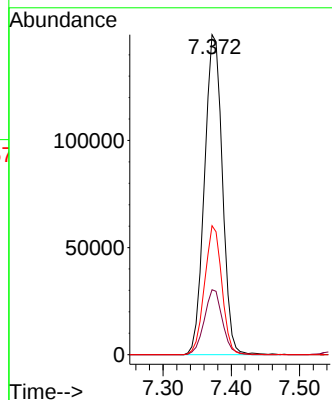
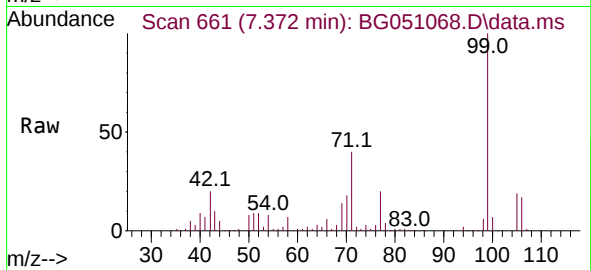




#7
Phenol-d6
Concen: 80.159 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

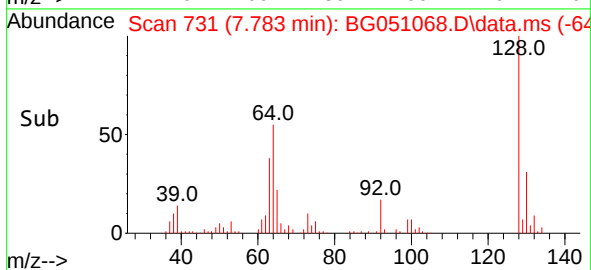
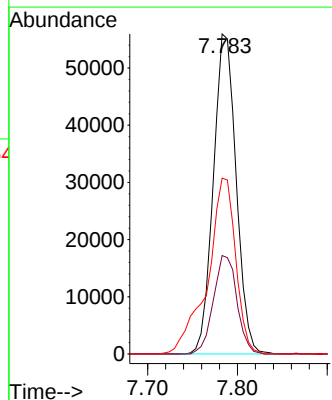
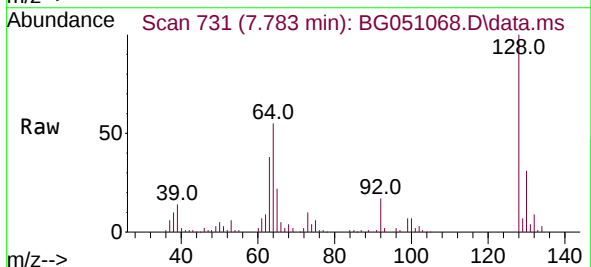
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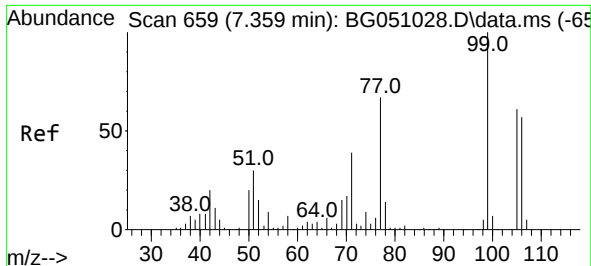
Tgt Ion: 99 Resp: 272903
Ion Ratio Lower Upper
99 100
42 20.3 20.5 30.7#
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.830 ng
RT: 7.783 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:128 Resp: 98678
Ion Ratio Lower Upper
128 100
130 30.8 10.0 50.0
64 54.9 28.1 68.1

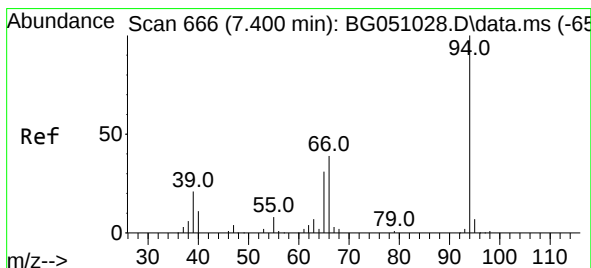
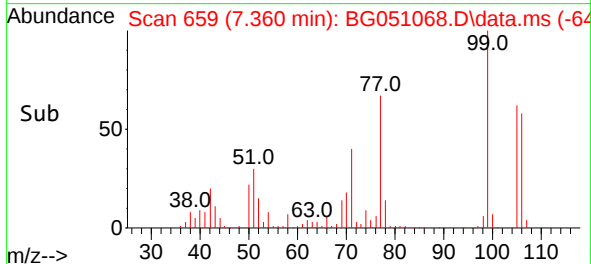
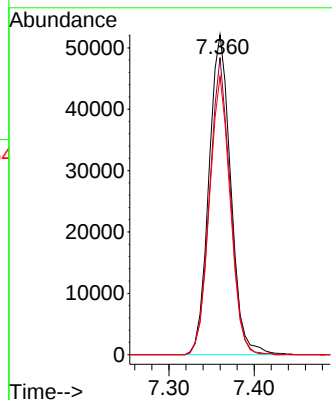
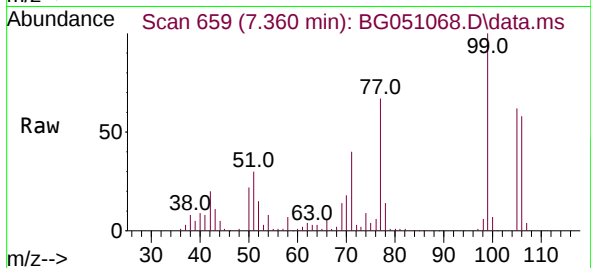




#9
Benzaldehyde
Concen: 37.866 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

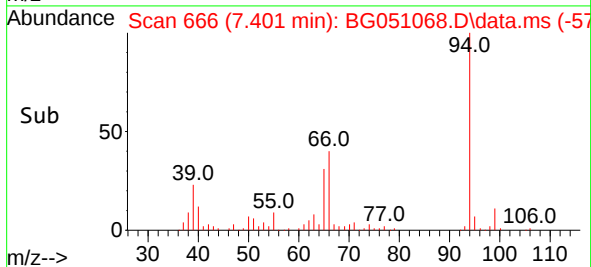
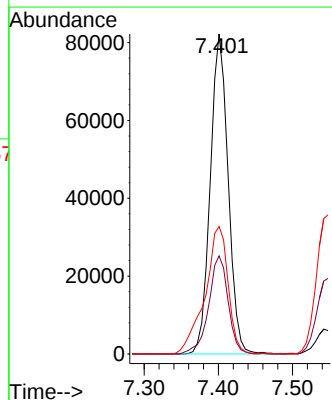
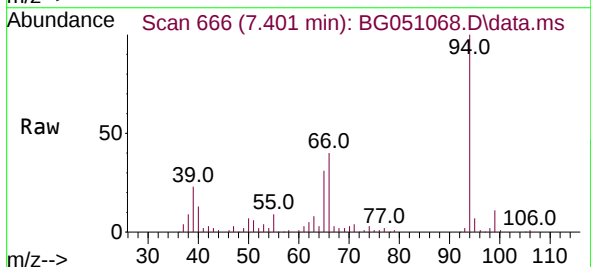
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

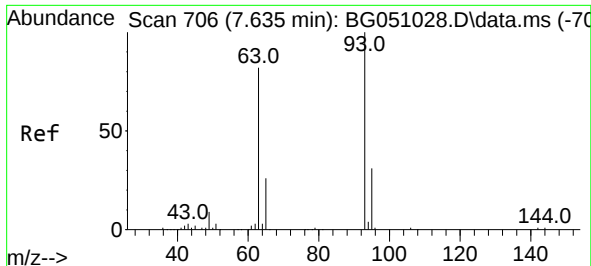
Tgt Ion: 77 Resp: 92765
Ion Ratio Lower Upper
77 100
105 92.9 68.8 108.8
106 86.9 47.9 87.9



#10
Phenol
Concen: 39.401 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 94 Resp: 137761
Ion Ratio Lower Upper
94 100
65 30.6 12.9 52.9
66 39.8 39.4 79.4

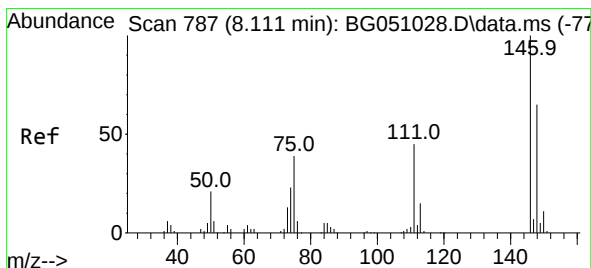
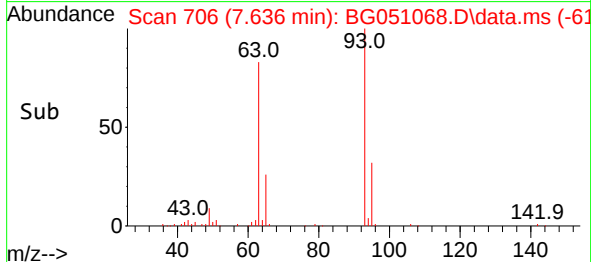
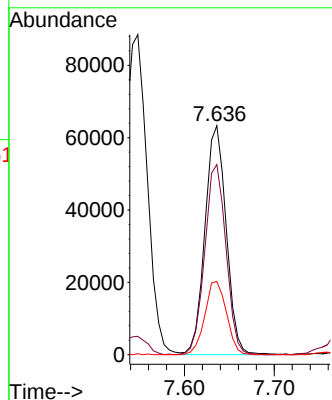
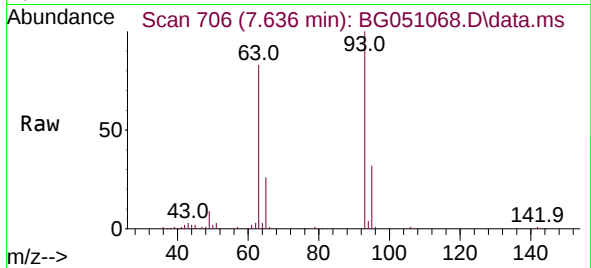




#11
bis(2-Chloroethyl)ether
Concen: 38.689 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

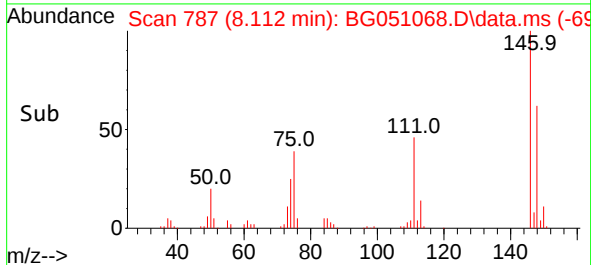
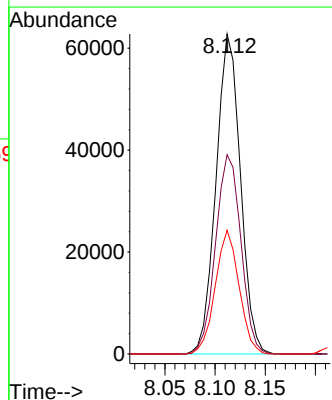
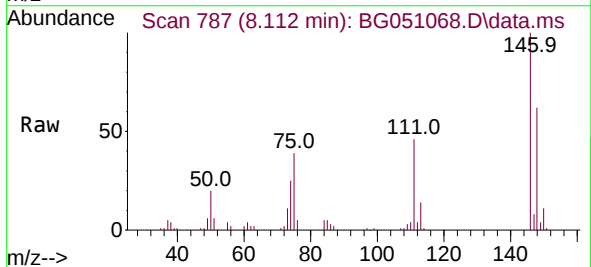
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

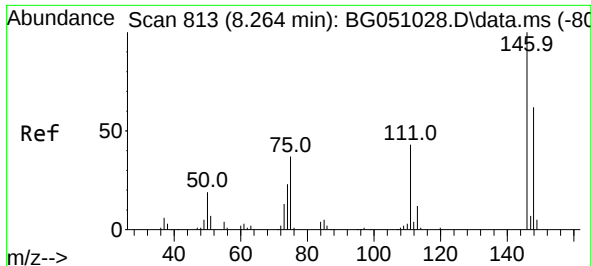
Tgt Ion: 93 Resp: 104232
Ion Ratio Lower Upper
93 100
63 83.1 50.4 90.4
95 32.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 146 Resp: 106310
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 38.7 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 39.688 ng

RT: 8.259 min Scan# 813

Delta R.T. -0.005 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

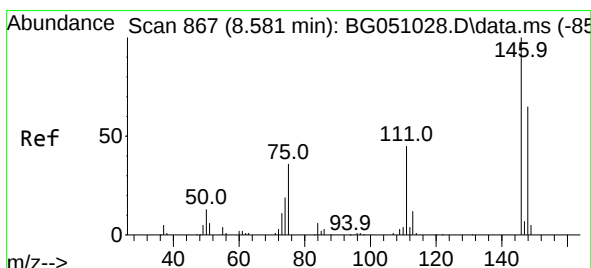
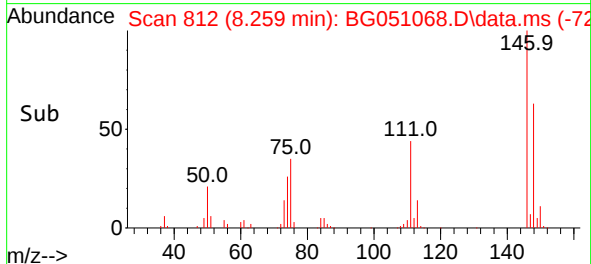
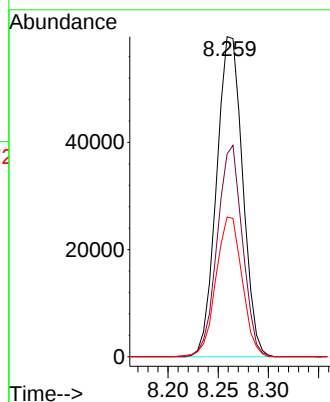
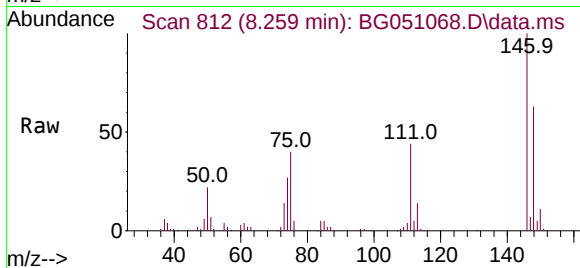
Tgt Ion:146 Resp: 107790

Ion Ratio Lower Upper

146 100

148 63.4 54.0 81.0

111 43.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.036 ng

RT: 8.582 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

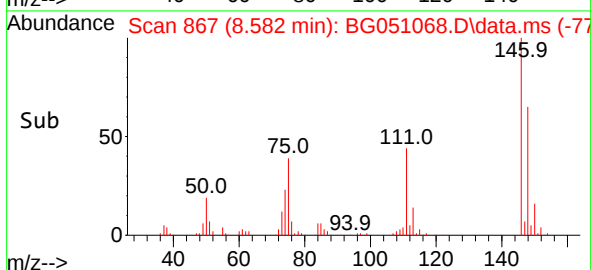
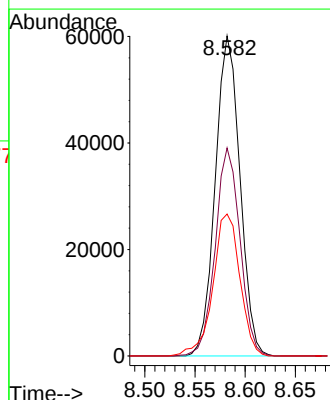
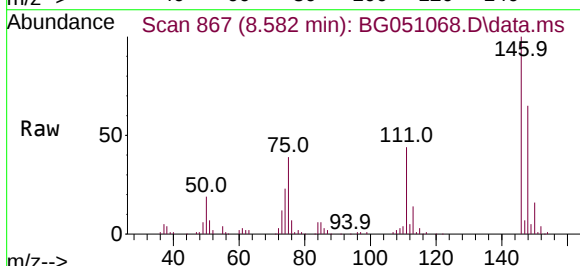
Tgt Ion:146 Resp: 102966

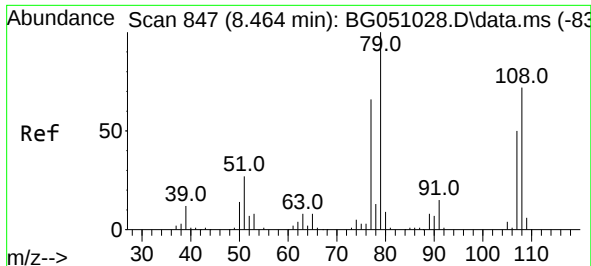
Ion Ratio Lower Upper

146 100

148 65.0 47.5 71.3

111 44.3 39.1 58.7

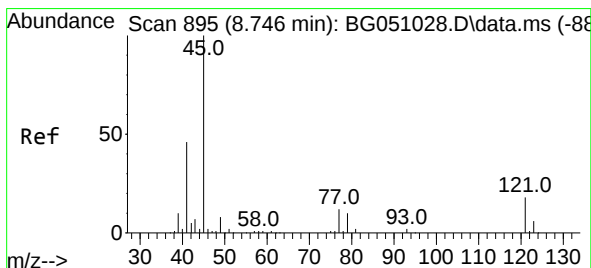
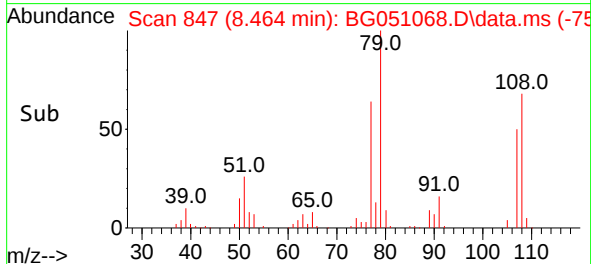
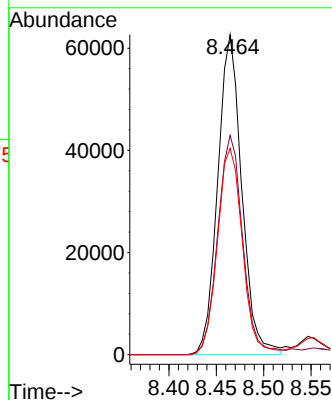
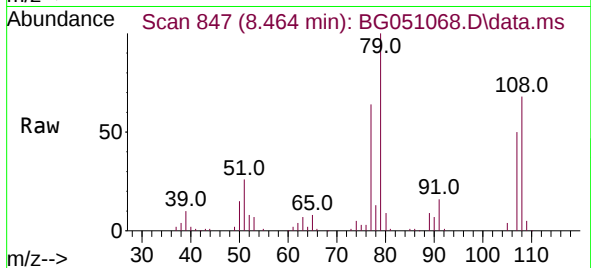




#15
Benzyl Alcohol
Concen: 41.358 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

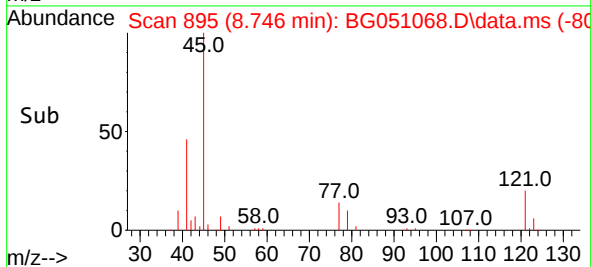
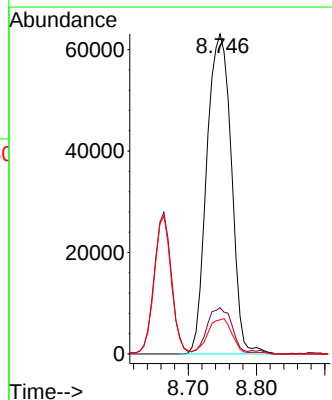
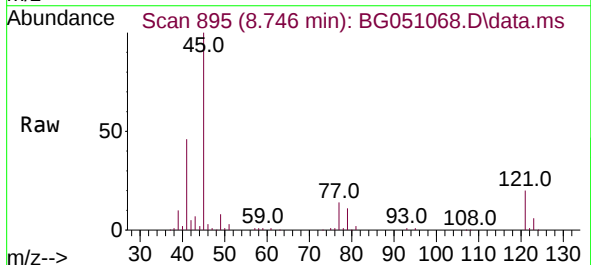
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

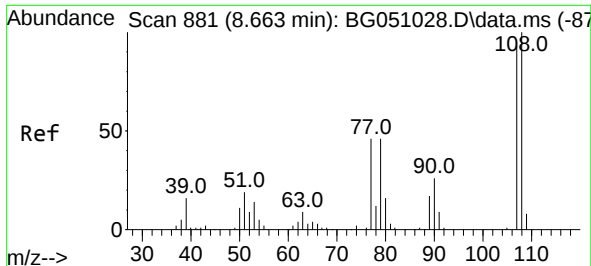
Tgt Ion: 79 Resp: 110748
Ion Ratio Lower Upper
79 100
108 68.5 48.2 72.4
77 64.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.528 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 45 Resp: 157753
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 10.6 0.0 34.3





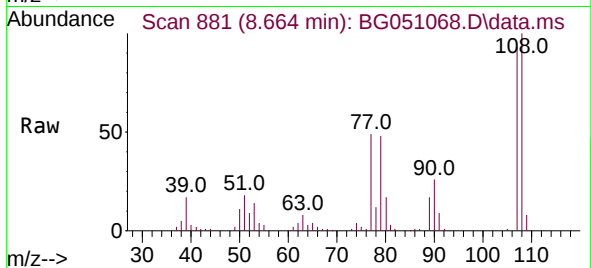
#17
2-Methylphenol
Concen: 40.991 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Instrument :

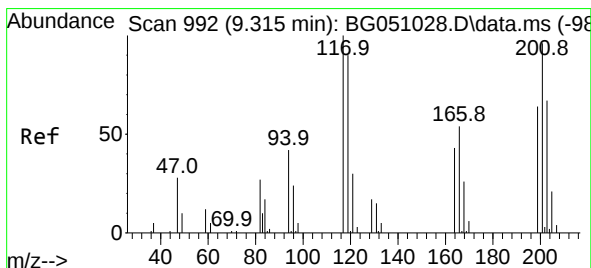
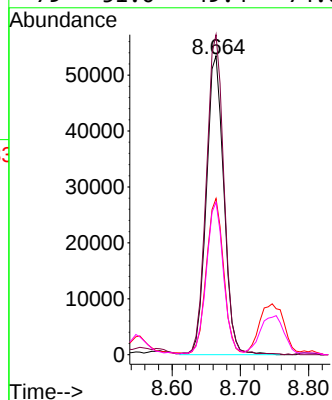
BNA_G

ClientSampleId :

SSTDCCC040

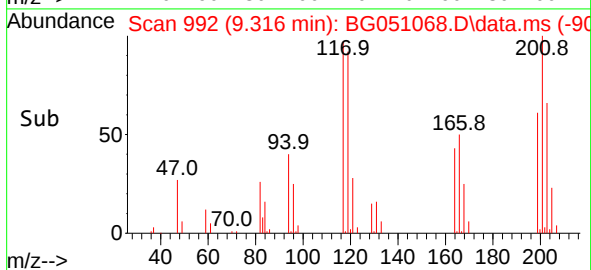
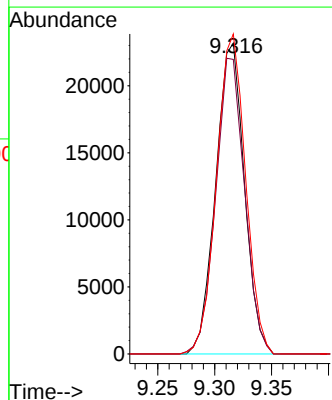
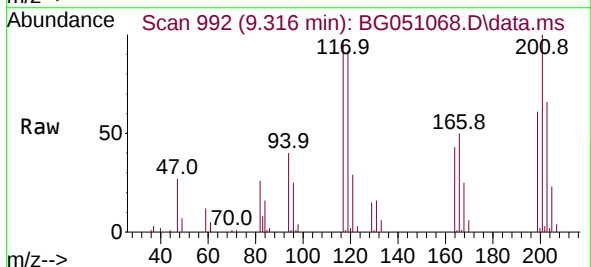


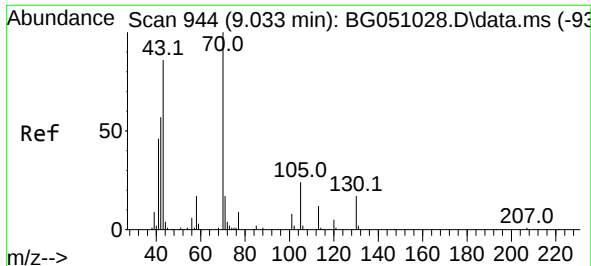
Tgt Ion:	107	Resp:	95428
Ion	Ratio	Lower	Upper
107	100		
108	107.0	84.6	127.0
77	52.3	50.7	76.1
79	51.0	49.4	74.0



#18
Hexachloroethane
Concen: 39.478 ng
RT: 9.316 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:	117	Resp:	40699
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	102.9	88.6	133.0

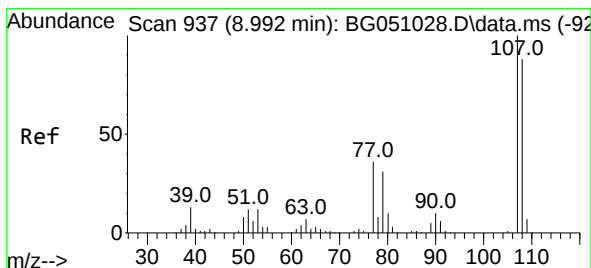
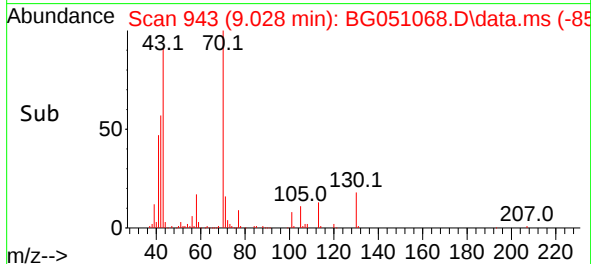
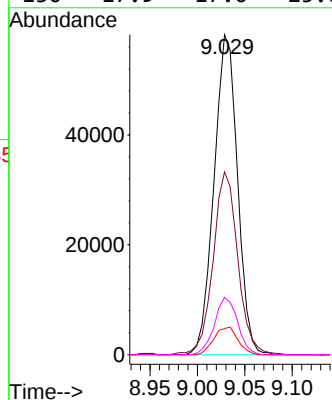
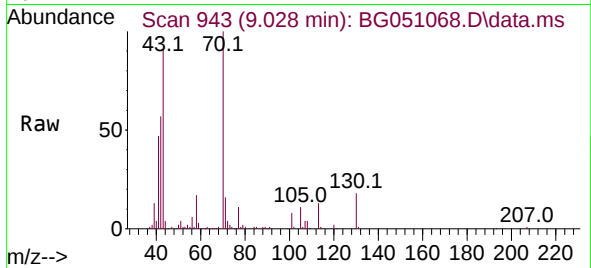




#19
n-Nitroso-di-n-propylamine
Concen: 39.845 ng
RT: 9.028 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

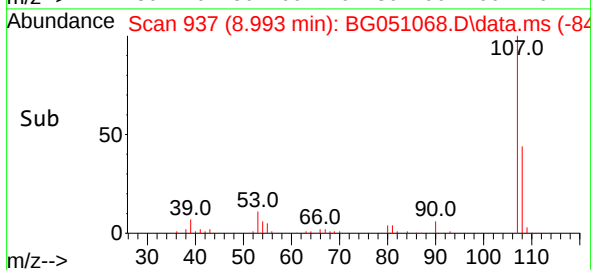
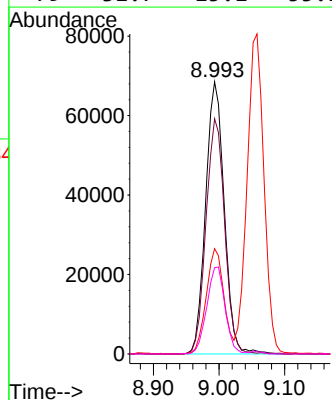
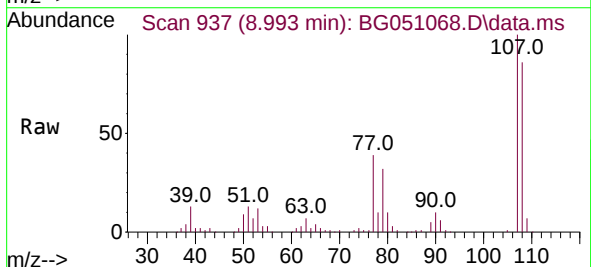
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

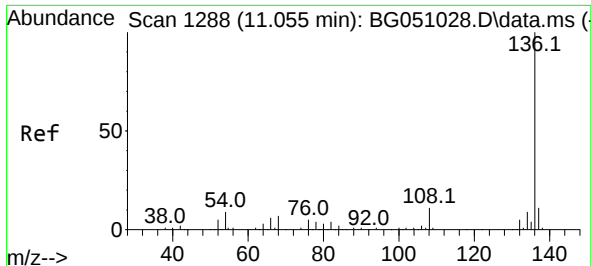
Tgt Ion: 70 Resp: 100245
Ion Ratio Lower Upper
70 100
42 57.1 54.5 81.7
101 8.1 9.0 13.6#
130 17.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.131 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 107 Resp: 135124
Ion Ratio Lower Upper
107 100
108 86.4 69.3 109.3
77 38.7 25.2 65.2
79 31.7 15.1 55.1

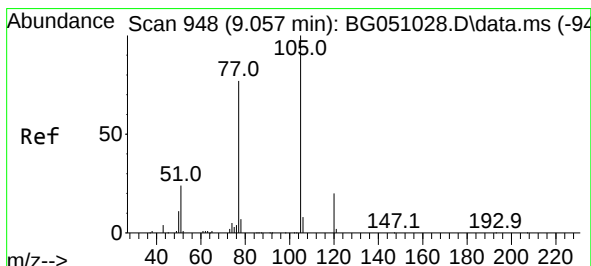
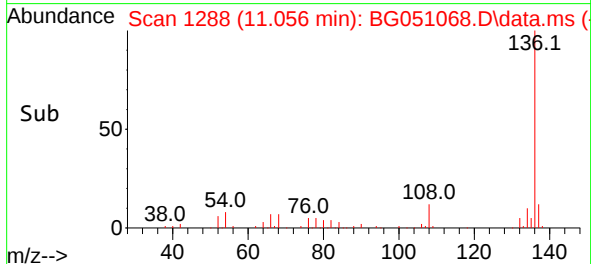
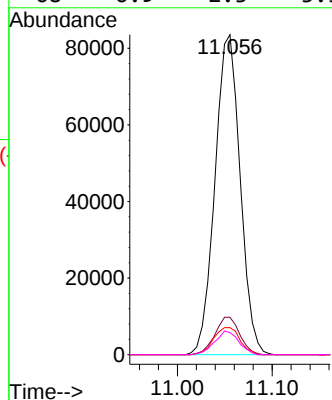
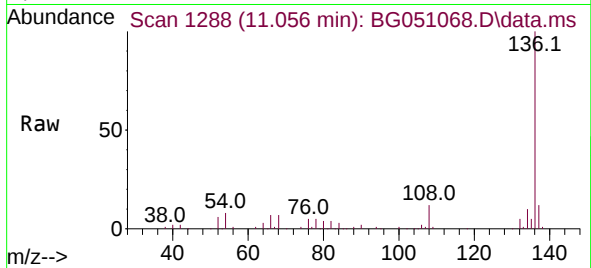




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

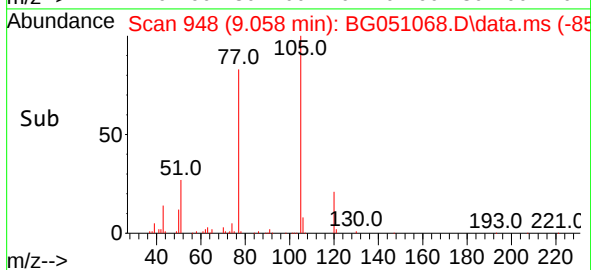
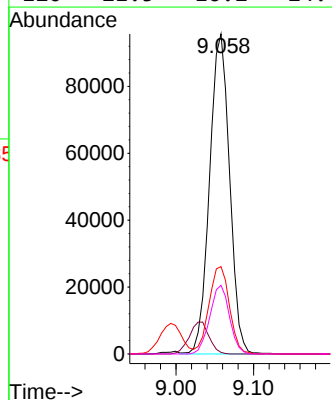
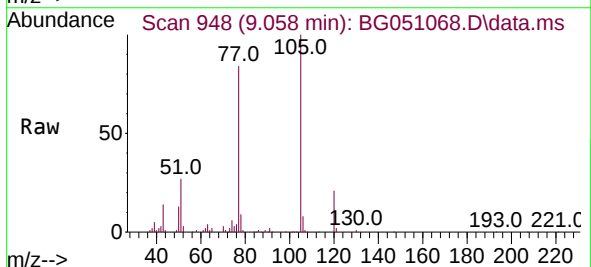
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

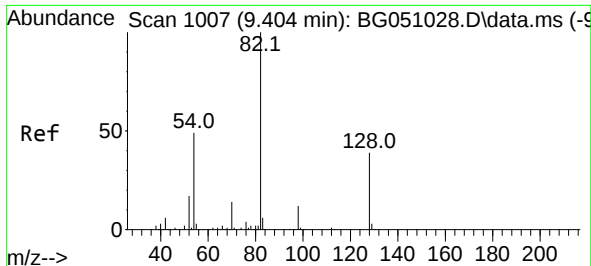
Tgt Ion:136 Resp: 154265
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 8.4 5.5 8.3#
68 6.9 2.3 3.5#



#22
Acetophenone
Concen: 39.961 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:105 Resp: 171335
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.3 26.6 40.0
120 21.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.144 ng

RT: 9.405 min Scan# 1007

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

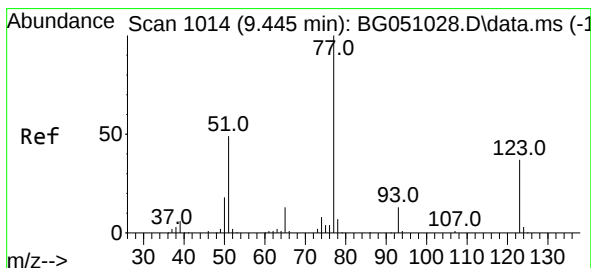
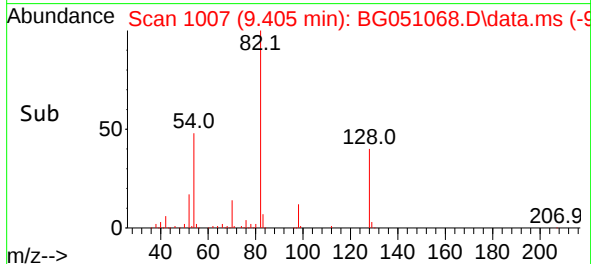
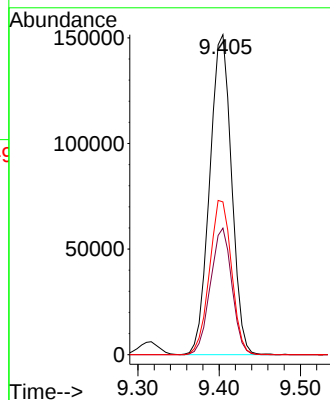
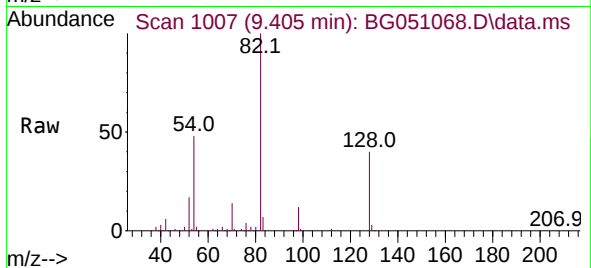
Tgt Ion: 82 Resp: 282780

Ion Ratio Lower Upper

82 100

128 39.6 29.8 44.6

54 47.8 45.8 68.8



#24

Nitrobenzene

Concen: 40.434 ng

RT: 9.446 min Scan# 1014

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

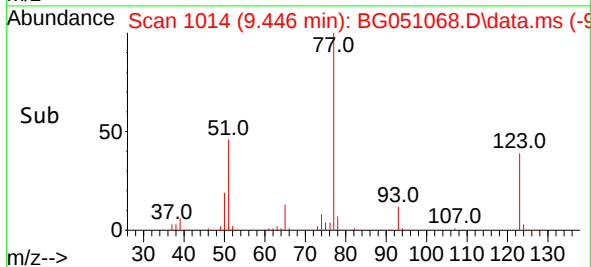
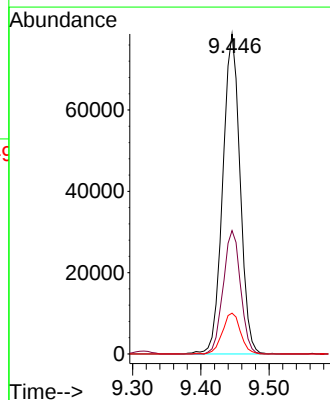
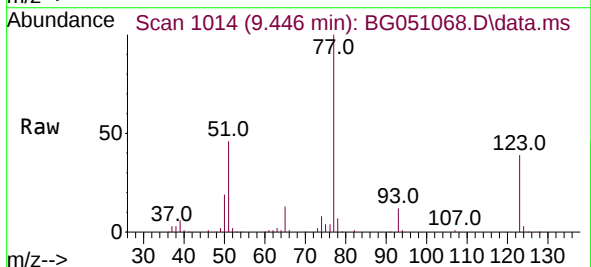
Tgt Ion: 77 Resp: 138920

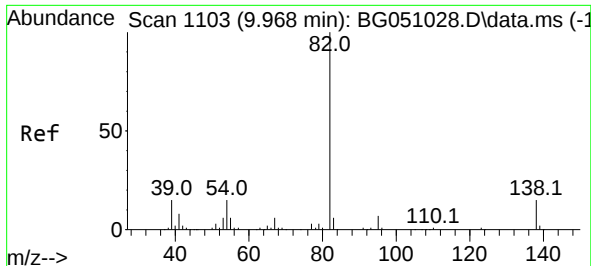
Ion Ratio Lower Upper

77 100

123 38.6 27.5 41.3

65 12.7 12.6 18.8

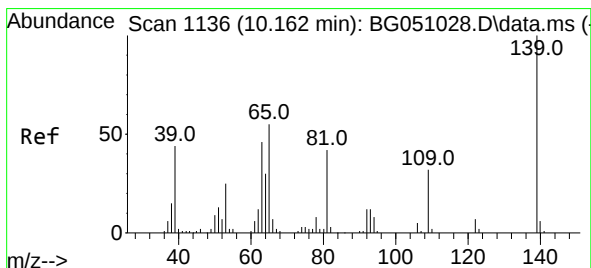
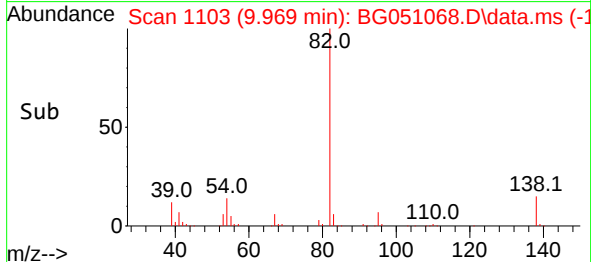
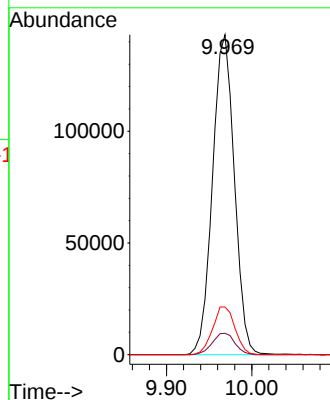
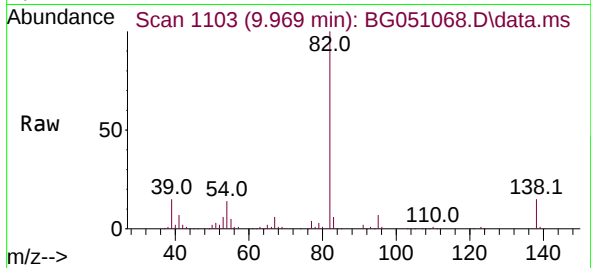




#25
Isophorone
Concen: 40.422 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

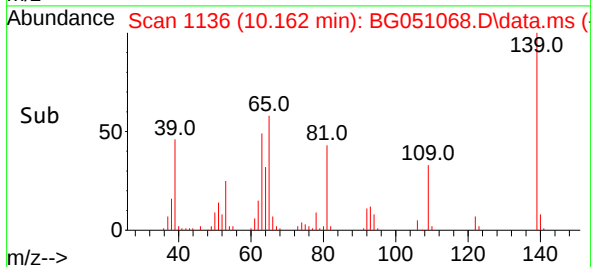
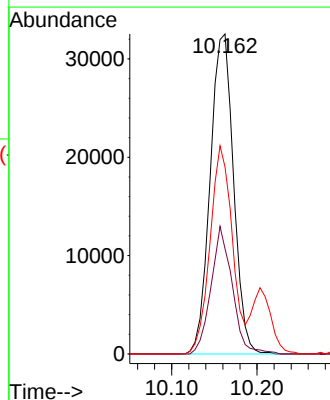
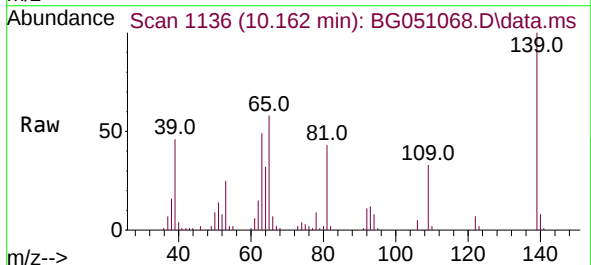
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

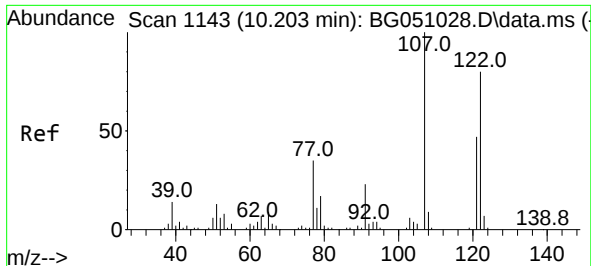
Tgt Ion: 82 Resp: 254611
Ion Ratio Lower Upper
82 100
95 6.7 8.5 12.7#
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 42.341 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:139 Resp: 61828
Ion Ratio Lower Upper
139 100
109 32.9 37.8 56.6#
65 58.4 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 42.349 ng

RT: 10.204 min Scan# 1143

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

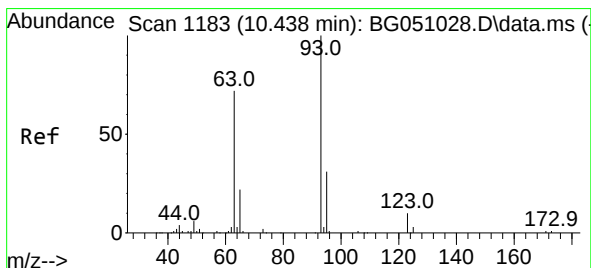
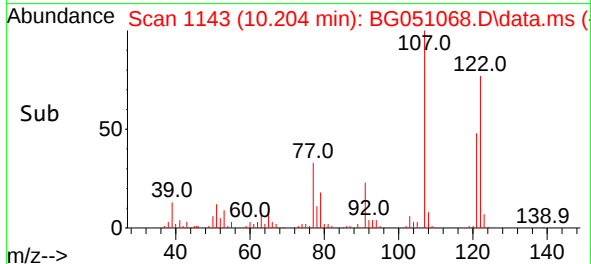
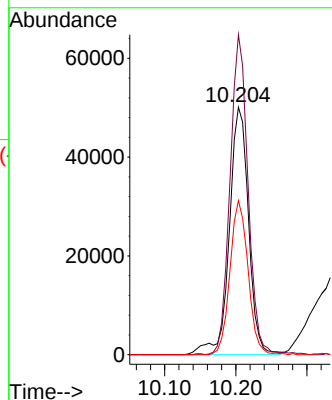
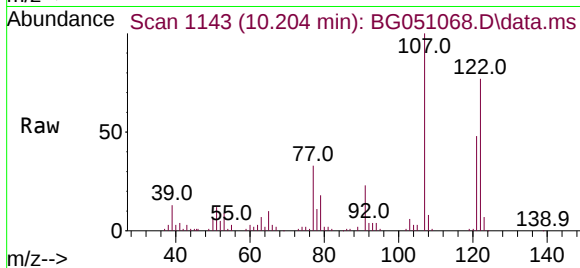
Tgt Ion:122 Resp: 94257

Ion Ratio Lower Upper

122 100

107 129.3 110.1 165.1

121 62.3 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.014 ng

RT: 10.439 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

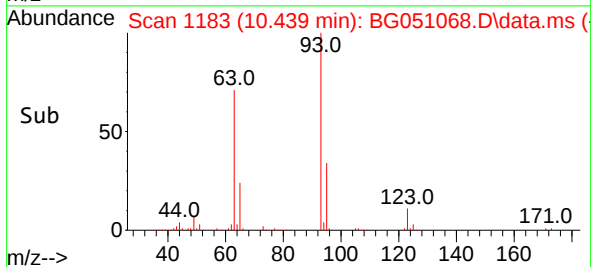
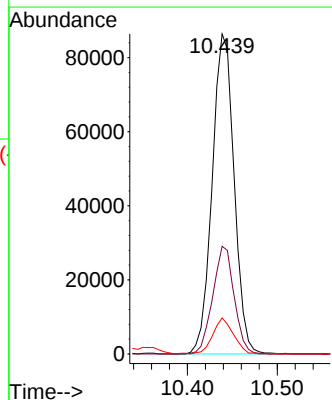
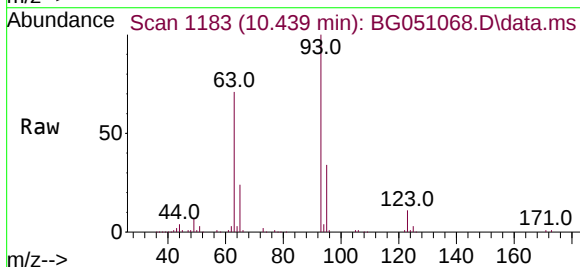
Tgt Ion: 93 Resp: 146073

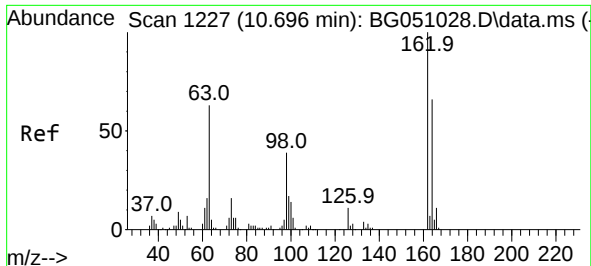
Ion Ratio Lower Upper

93 100

95 33.7 22.2 33.4#

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.112 ng

RT: 10.697 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

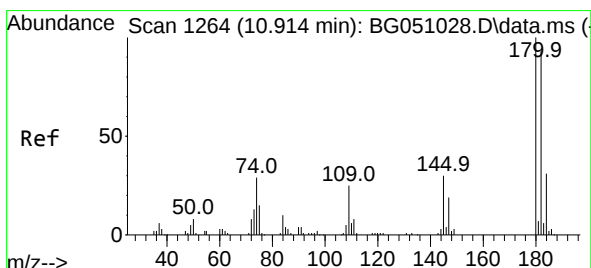
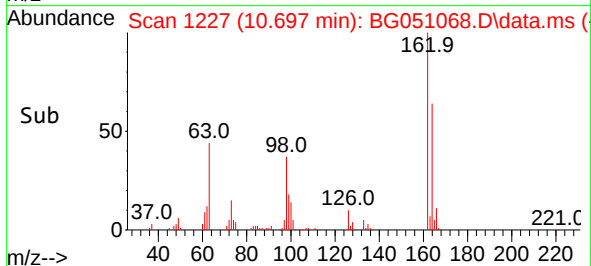
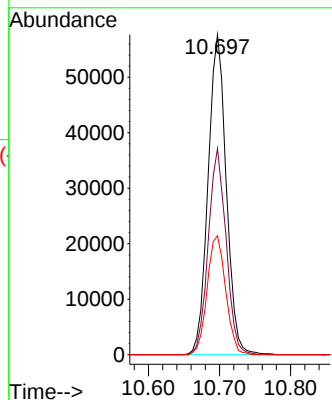
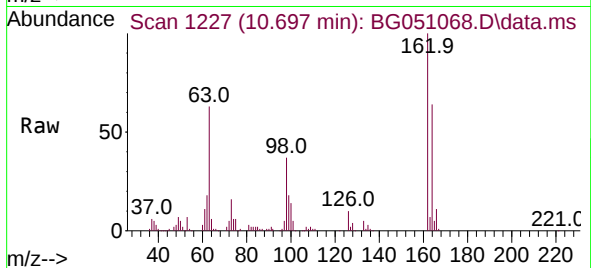
Tgt Ion:162 Resp: 102596

Ion Ratio Lower Upper

162 100

164 64.5 39.4 79.4

98 37.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 42.238 ng

RT: 10.909 min Scan# 1263

Delta R.T. -0.005 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

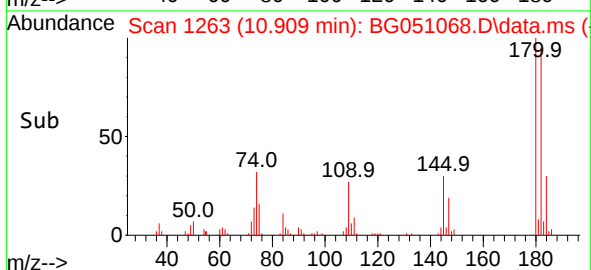
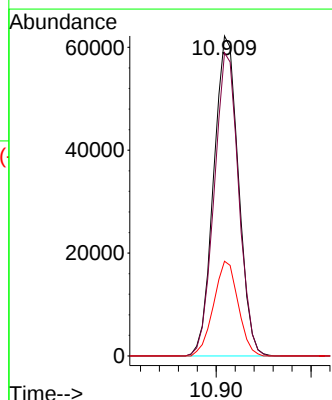
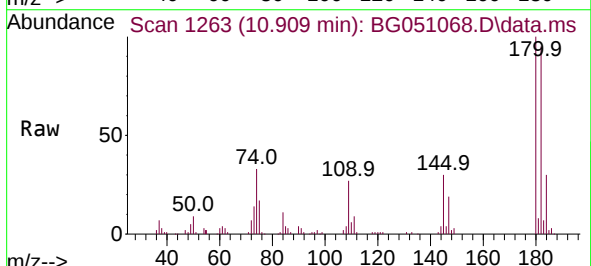
Tgt Ion:180 Resp: 112606

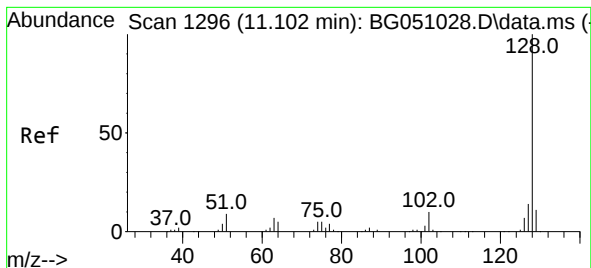
Ion Ratio Lower Upper

180 100

182 94.8 78.9 118.3

145 29.6 26.2 39.4

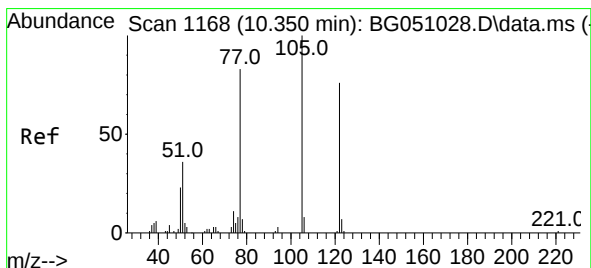
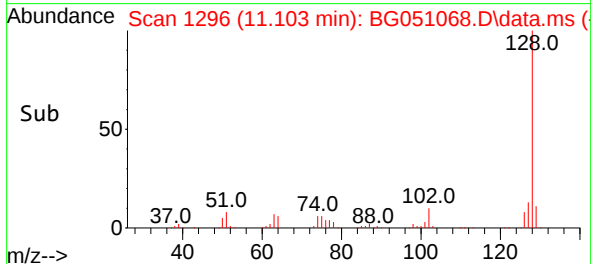
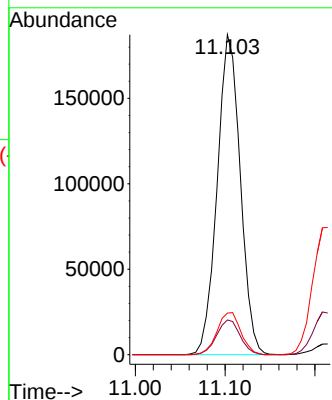
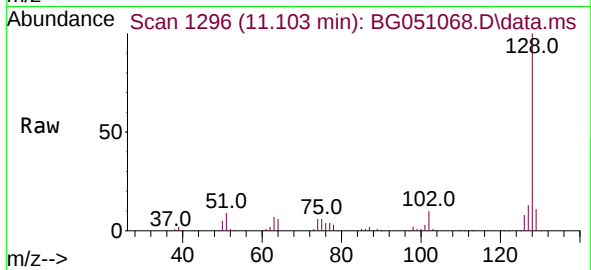




#31
Naphthalene
Concen: 40.345 ng
RT: 11.103 min Scan# 1110
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

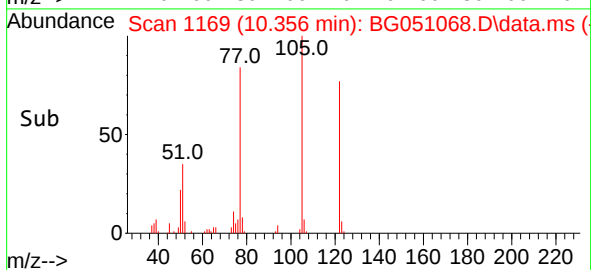
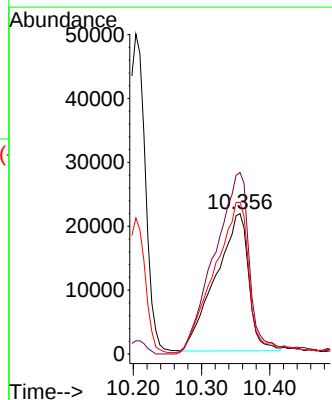
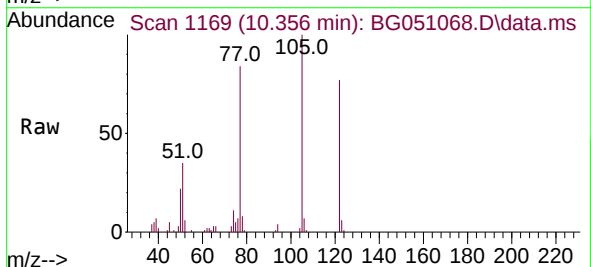
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

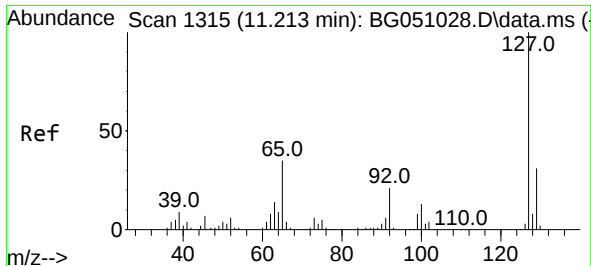
Tgt Ion:128 Resp: 334196
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 42.283 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:122 Resp: 72531
Ion Ratio Lower Upper
122 100
105 129.4 92.3 132.3
77 108.1 66.5 106.5#

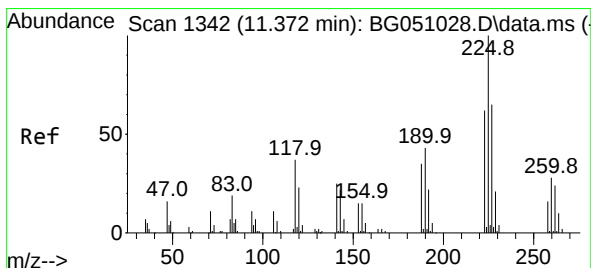
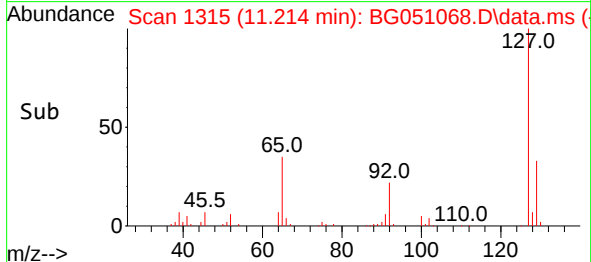
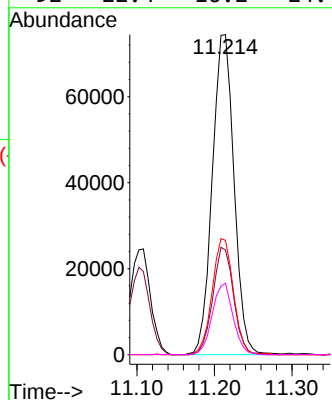
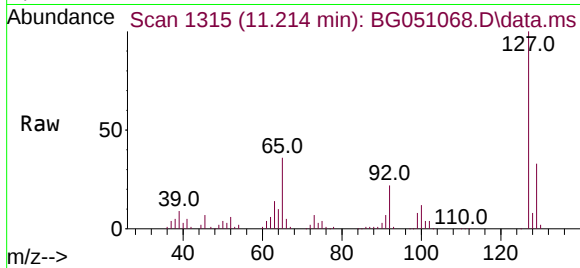




#33
4-Chloroaniline
Concen: 41.471 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

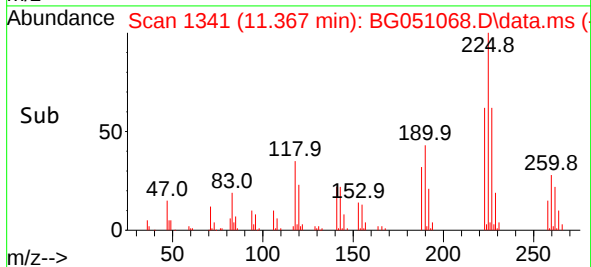
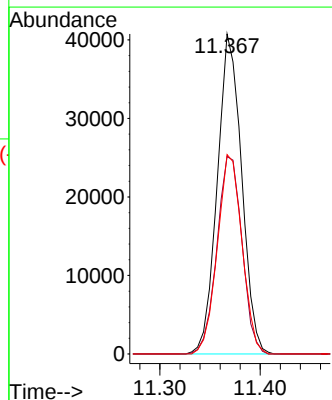
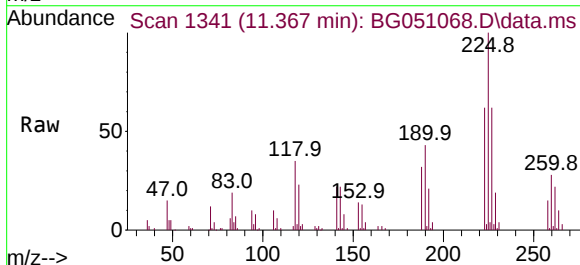
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

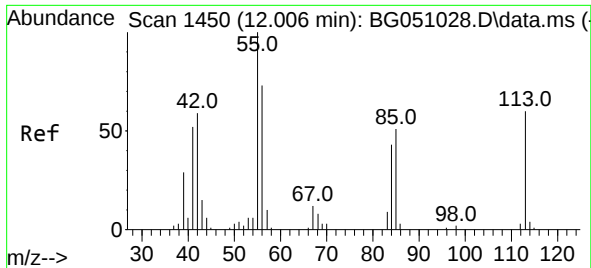
Tgt Ion:	127	Resp:	145140
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	35.7	32.8	49.2
92	22.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.303 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:	225	Resp:	68624
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.8	74.8
227	62.3	46.4	69.6

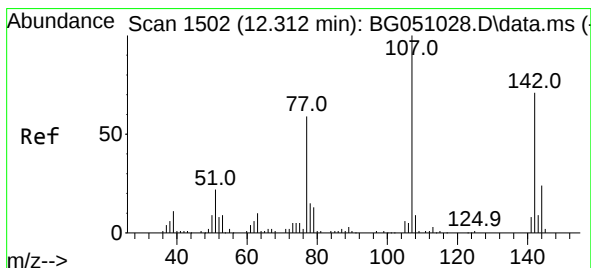
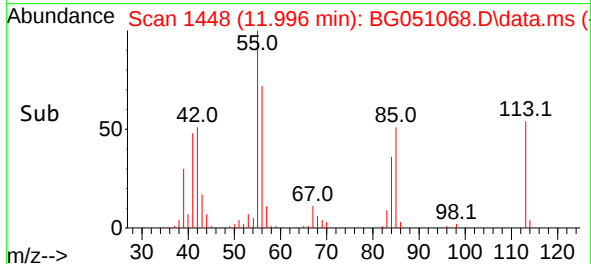
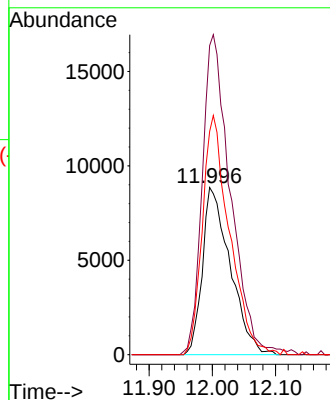
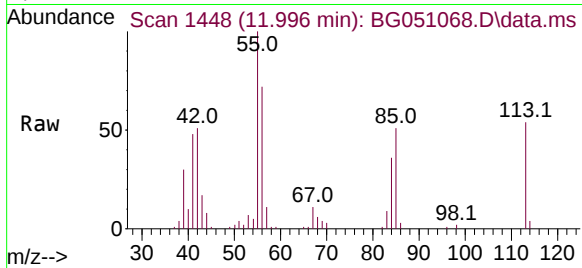




#35
Caprolactam
Concen: 41.752 ng
RT: 11.996 min Scan# 14
Delta R.T. -0.011 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

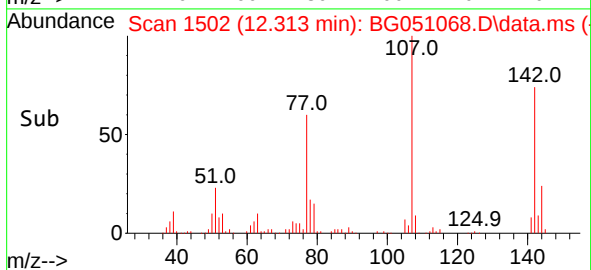
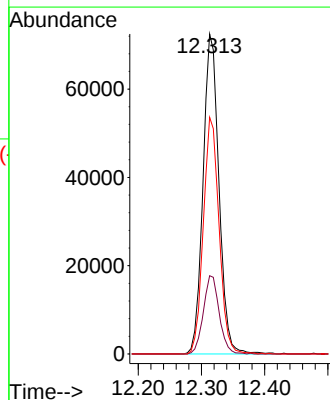
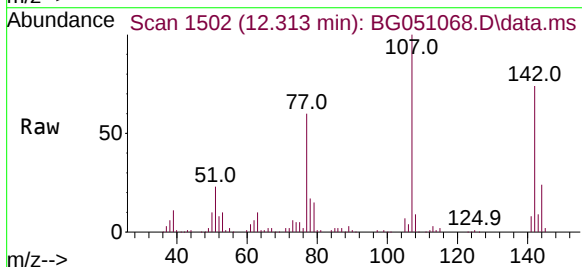
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

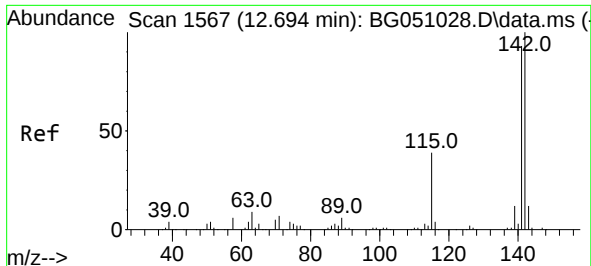
Tgt Ion:113 Resp: 27015
Ion Ratio Lower Upper
113 100
55 184.8 113.8 153.8#
56 133.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 42.629 ng
RT: 12.313 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:107 Resp: 126564
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 74.0 62.2 93.4





#37

2-Methylnaphthalene

Concen: 41.595 ng

RT: 12.695 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

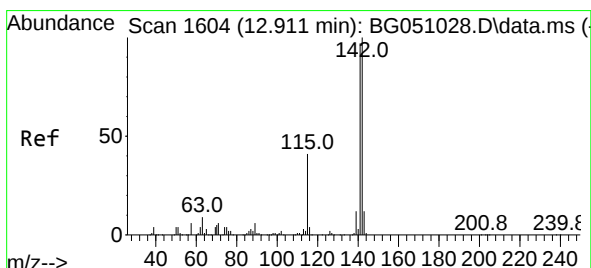
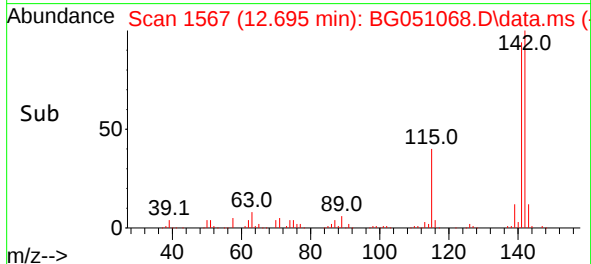
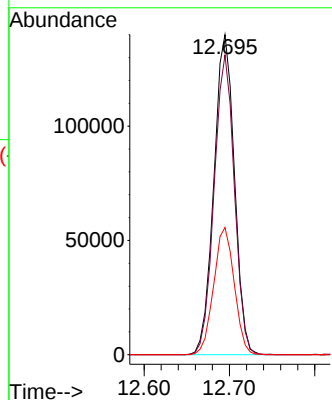
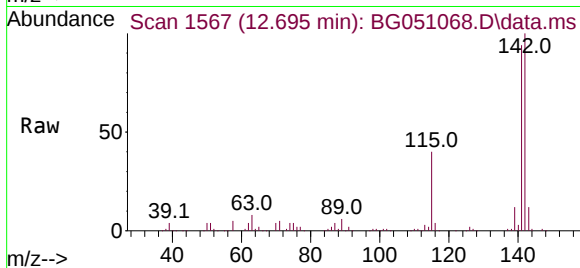
Tgt Ion:142 Resp: 234129

Ion Ratio Lower Upper

142 100

141 93.6 68.8 103.2

115 39.8 36.4 54.6



#38

1-Methylnaphthalene

Concen: 41.754 ng

RT: 12.912 min Scan# 1604

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

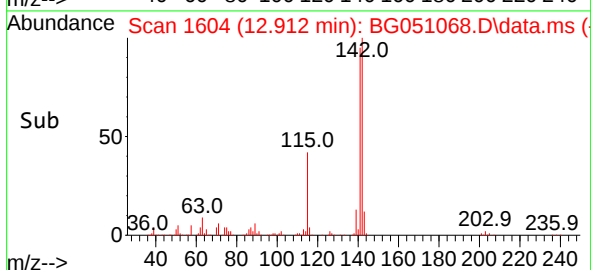
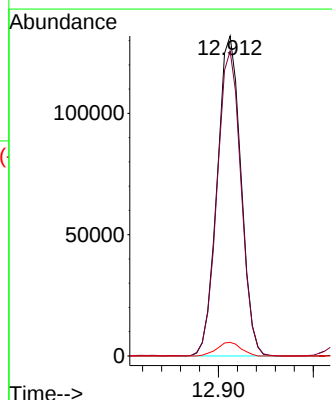
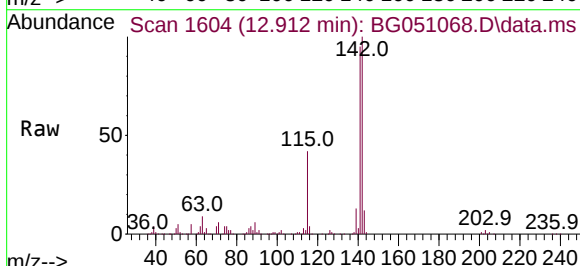
Tgt Ion:142 Resp: 229675

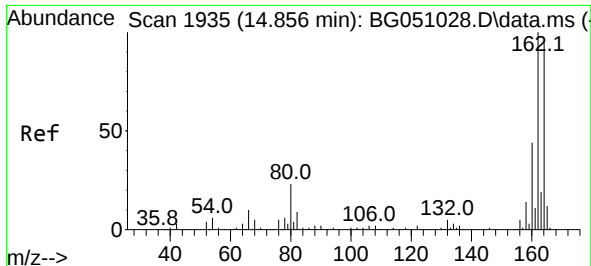
Ion Ratio Lower Upper

142 100

141 95.3 70.6 106.0

116 4.3 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.851 min Scan# 1934

Delta R.T. -0.005 min

Lab File: BG051068.D

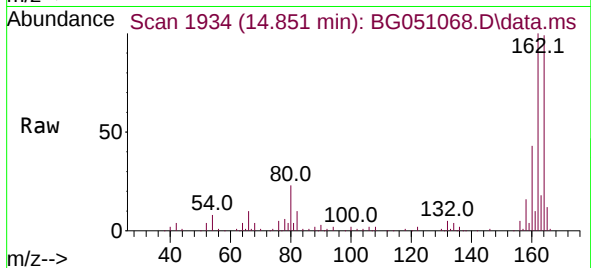
Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



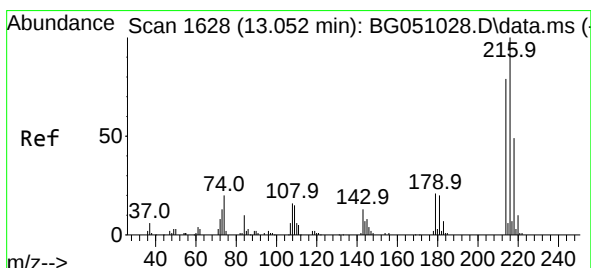
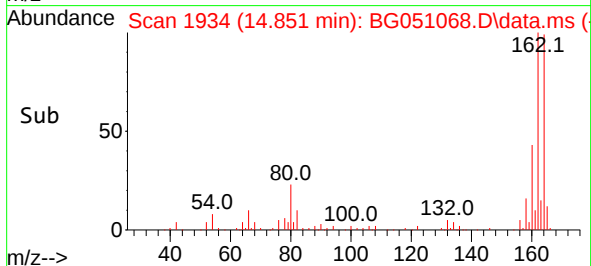
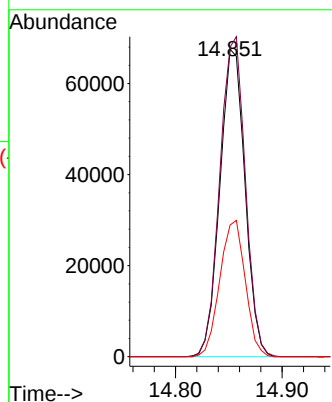
Tgt Ion:164 Resp: 110395

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

160 42.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.281 ng

RT: 13.053 min Scan# 1628

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Tgt Ion:216 Resp: 132761

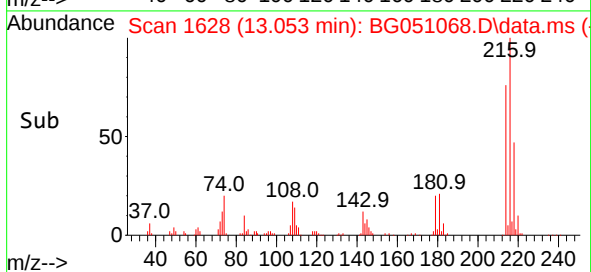
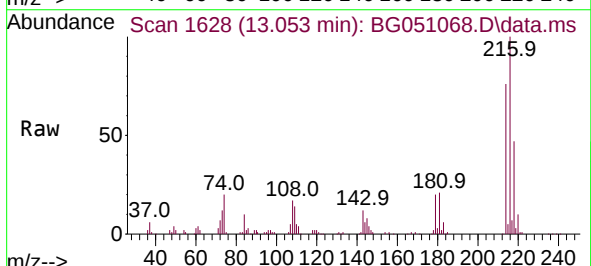
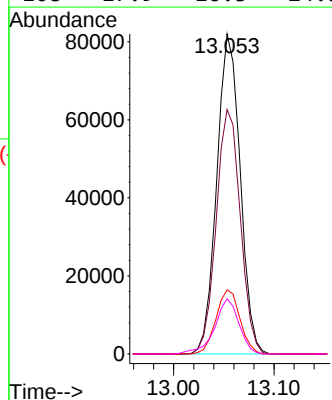
Ion Ratio Lower Upper

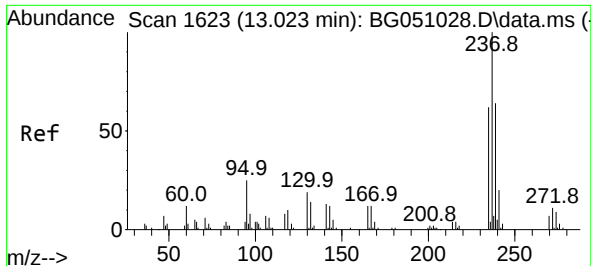
216 100

214 78.5 61.4 92.2

179 20.4 17.3 25.9

108 17.9 16.3 24.5

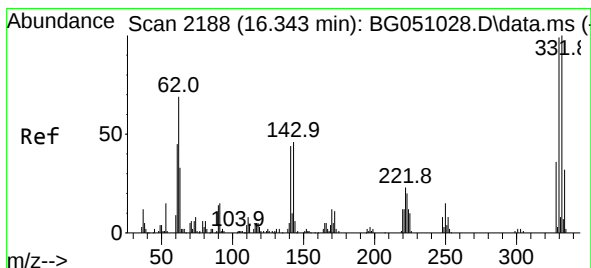
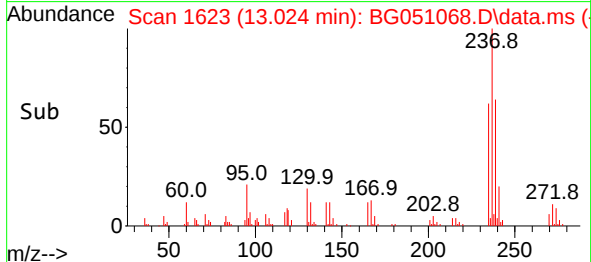
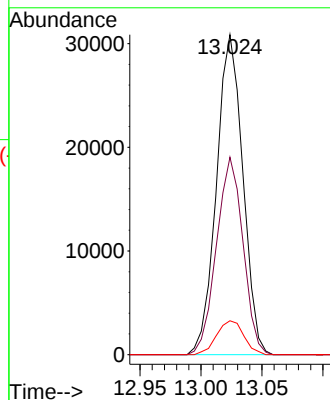
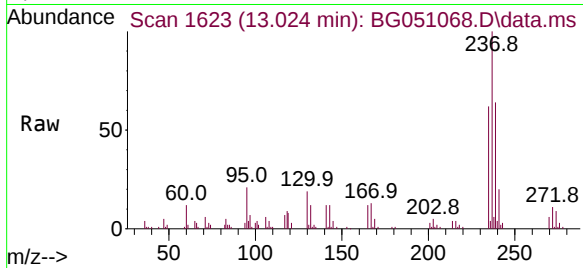




#41
Hexachlorocyclopentadiene
Concen: 42.432 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

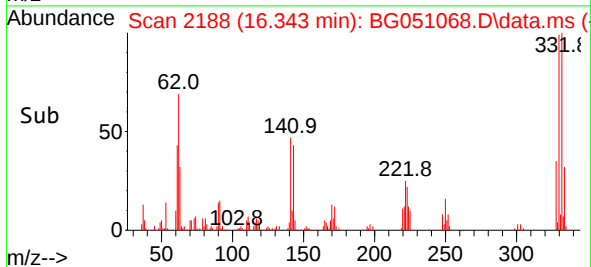
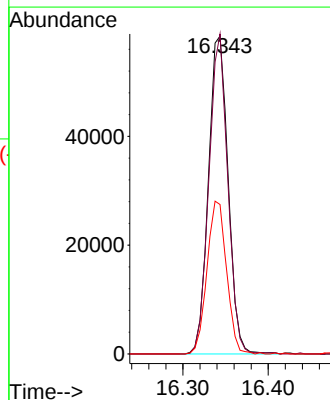
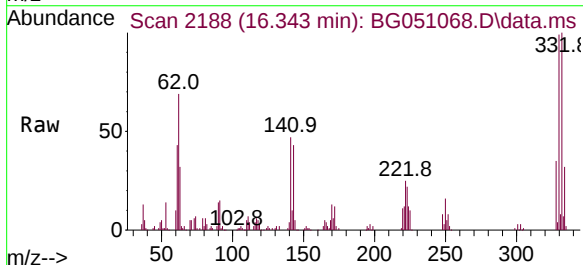
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

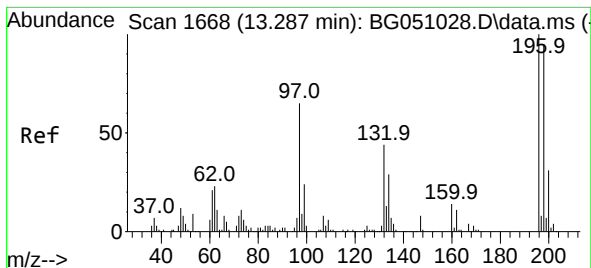
Tgt Ion:237 Resp: 46473
Ion Ratio Lower Upper
237 100
235 61.7 36.6 76.6
272 10.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.777 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:330 Resp: 93658
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 47.8 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 42.019 ng

RT: 13.294 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

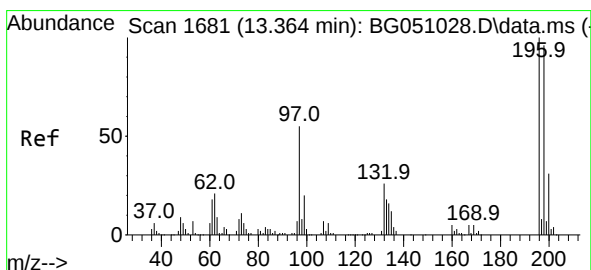
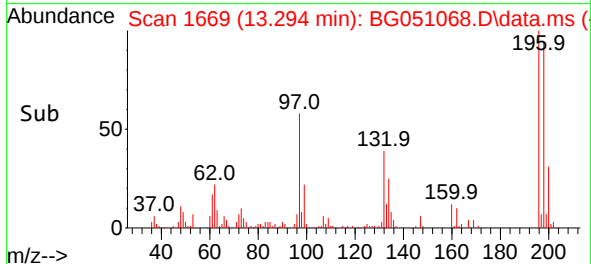
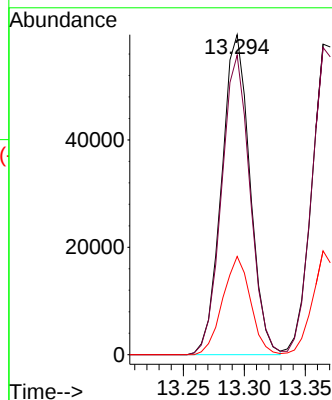
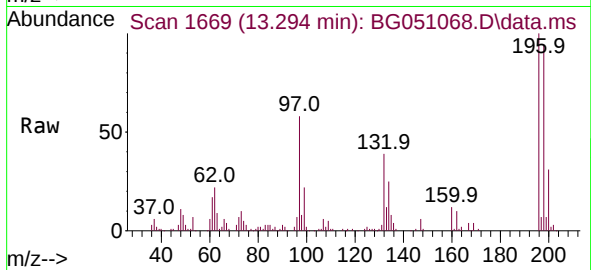
Tgt Ion:196 Resp: 96414

Ion Ratio Lower Upper

196 100

198 93.6 82.1 123.1

200 30.7 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.486 ng

RT: 13.365 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Tgt Ion:196 Resp: 101523

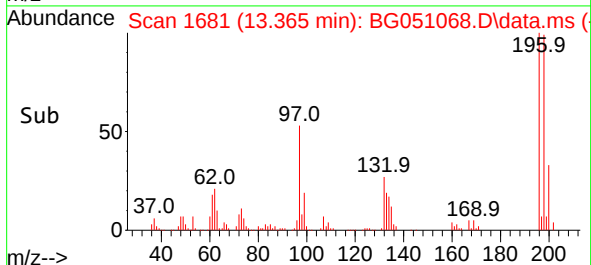
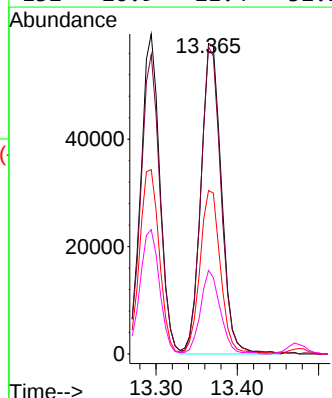
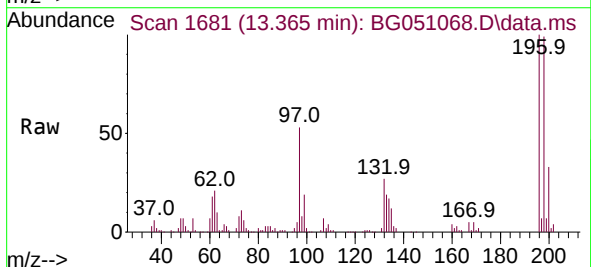
Ion Ratio Lower Upper

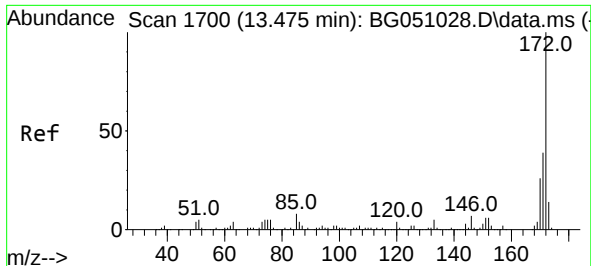
196 100

198 98.9 87.4 131.0

97 52.6 43.3 64.9

132 26.9 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 81.603 ng

RT: 13.476 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

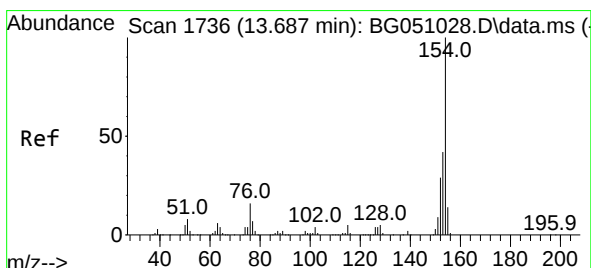
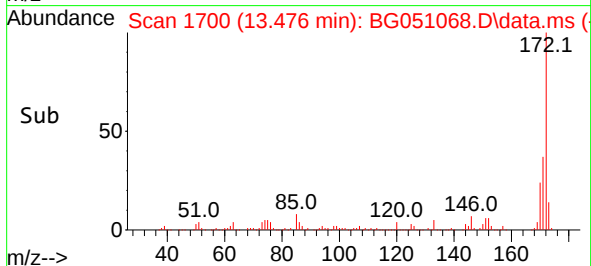
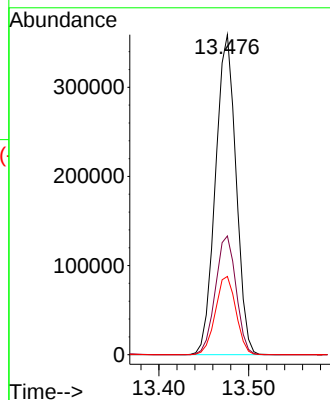
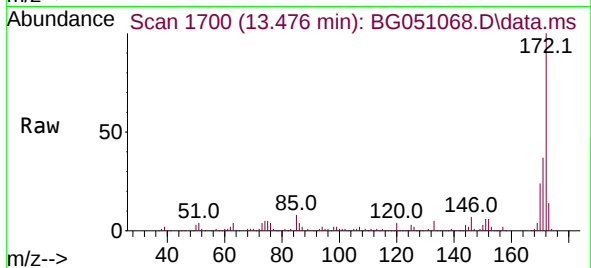
Tgt Ion:172 Resp: 570147

Ion Ratio Lower Upper

172 100

171 37.1 28.6 43.0

170 24.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.282 ng

RT: 13.688 min Scan# 1736

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

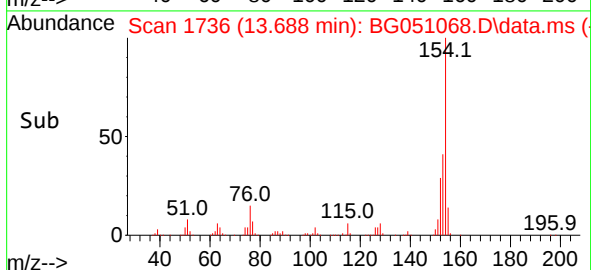
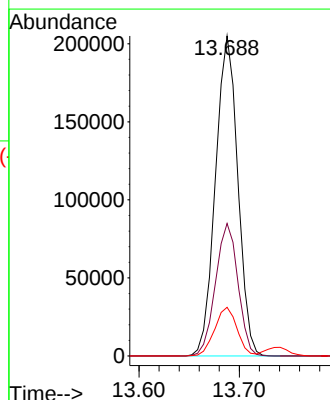
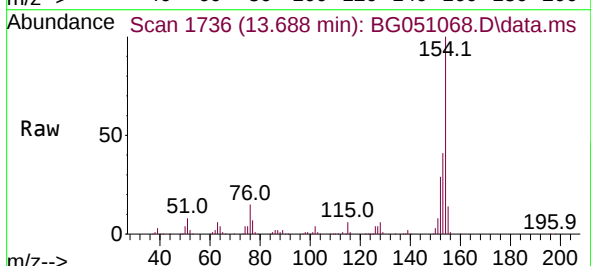
Tgt Ion:154 Resp: 316664

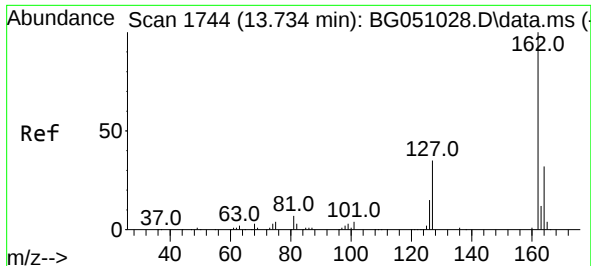
Ion Ratio Lower Upper

154 100

153 41.4 20.5 60.5

76 15.2 0.0 29.3

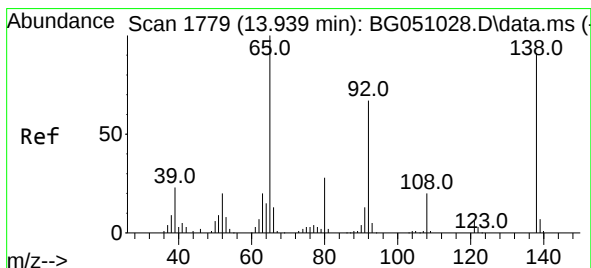
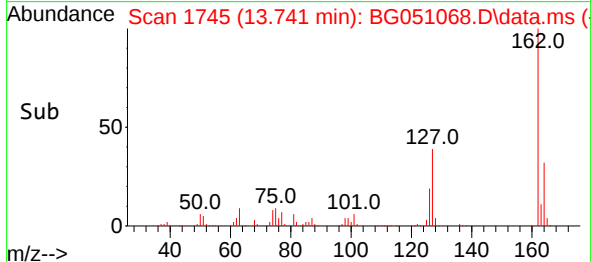
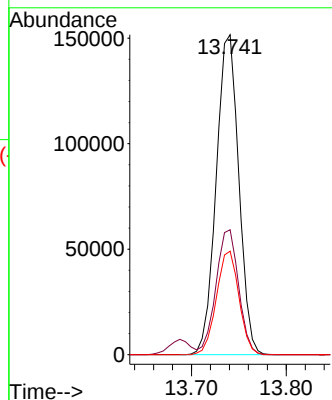
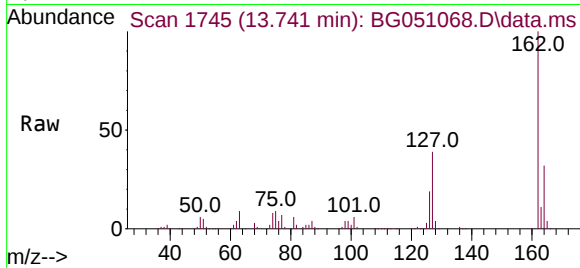




#47
2-Chloronaphthalene
Concen: 39.710 ng
RT: 13.741 min Scan# 1745
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

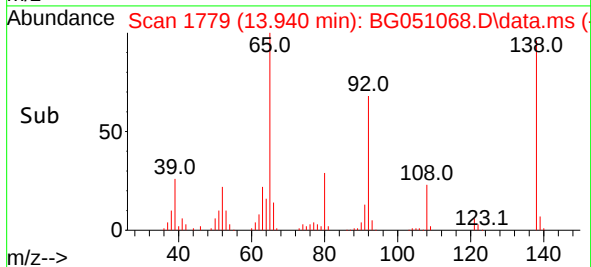
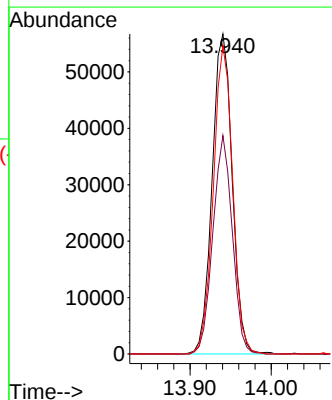
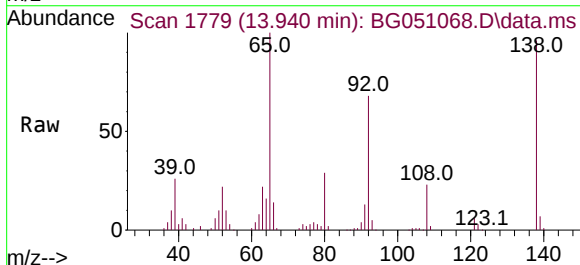
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

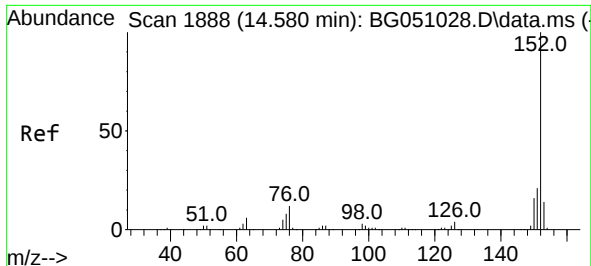
Tgt Ion:162 Resp: 250999
Ion Ratio Lower Upper
162 100
127 39.0 32.7 49.1
164 32.3 27.0 40.4



#48
2-Nitroaniline
Concen: 40.150 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion: 65 Resp: 97182
Ion Ratio Lower Upper
65 100
92 68.2 47.2 70.8
138 96.2 68.0 102.0

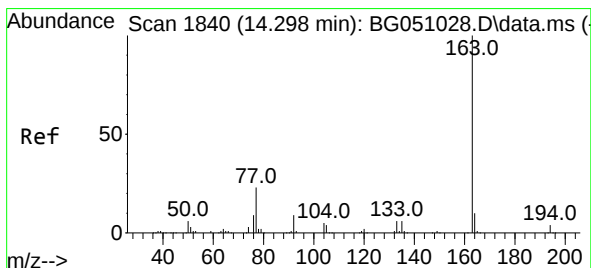
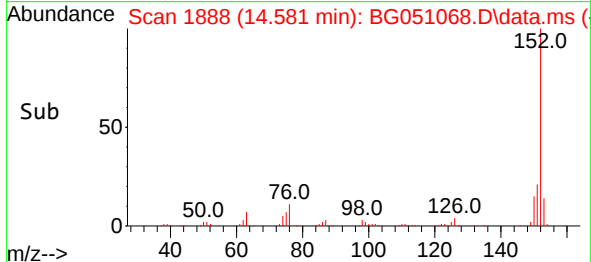
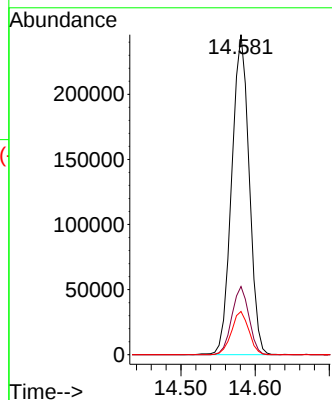
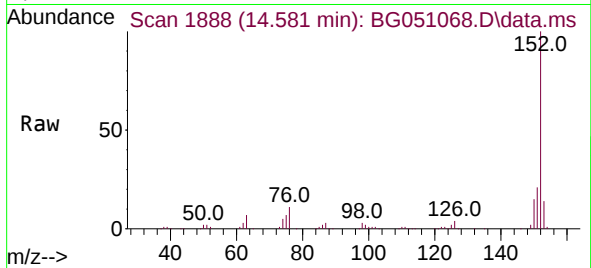




#49
Acenaphthylene
Concen: 39.300 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

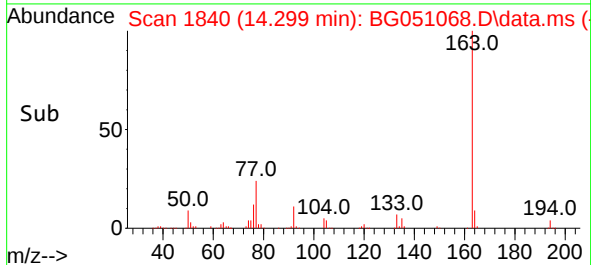
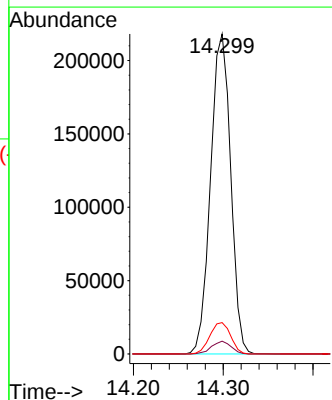
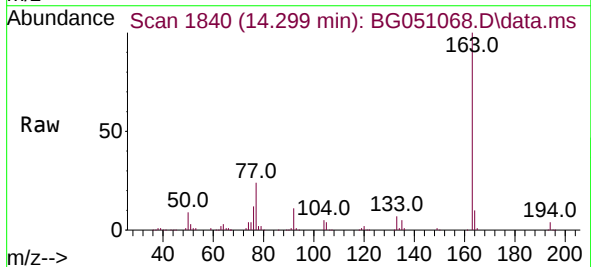
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

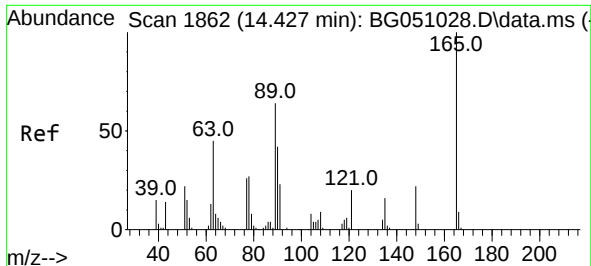
Tgt Ion:152 Resp: 401752
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 39.036 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:163 Resp: 339066
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.6 12.8

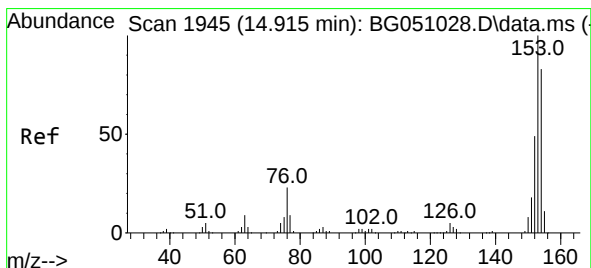
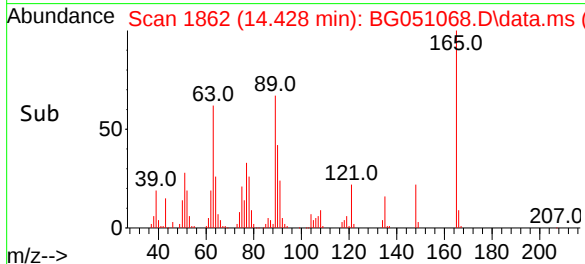
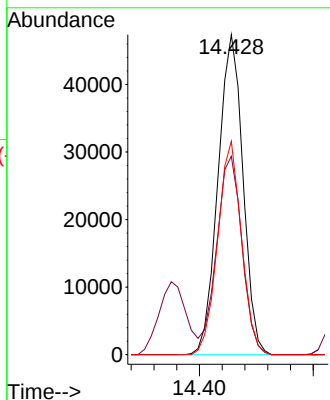
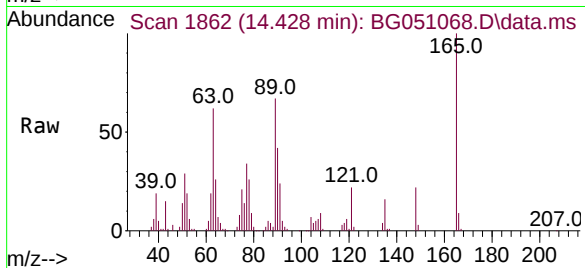




#51
2,6-Dinitrotoluene
Concen: 40.267 ng
RT: 14.428 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

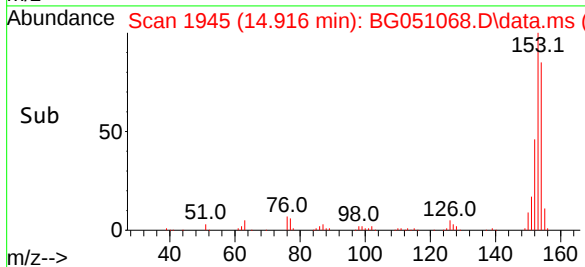
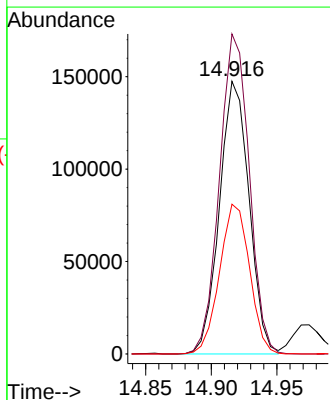
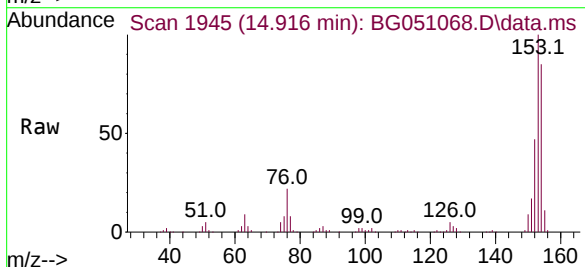
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

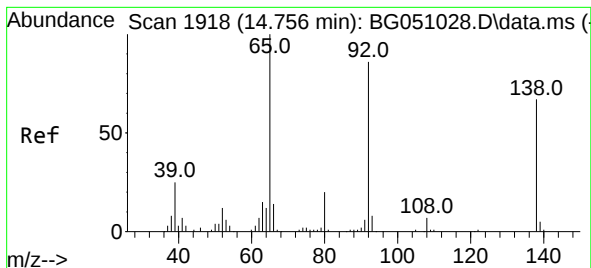
Tgt Ion:165 Resp: 71983
Ion Ratio Lower Upper
165 100
63 62.0 63.3 94.9#
89 66.7 63.4 95.0



#52
Acenaphthene
Concen: 38.933 ng
RT: 14.916 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:154 Resp: 231905
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 54.9 40.1 60.1

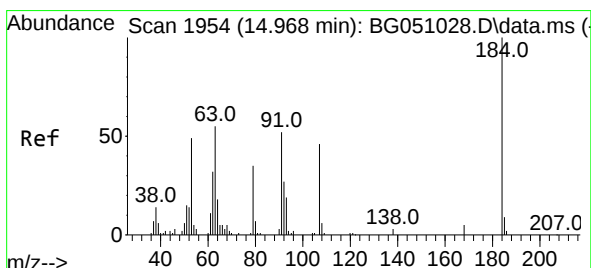
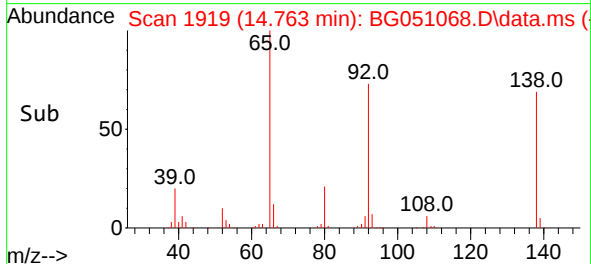
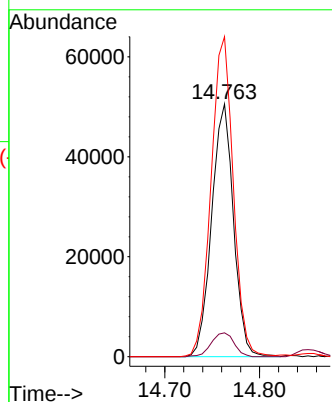
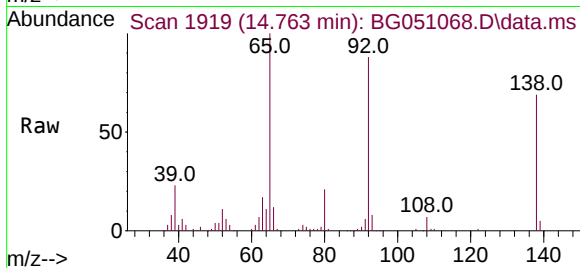




#53
3-Nitroaniline
Concen: 38.750 ng
RT: 14.763 min Scan# 1918
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

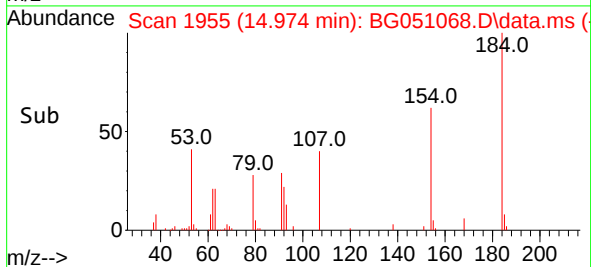
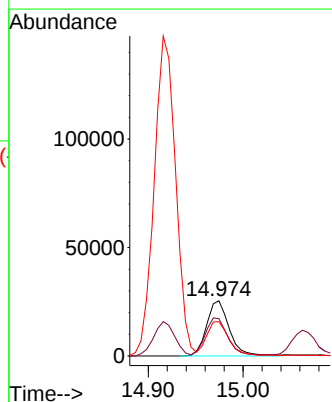
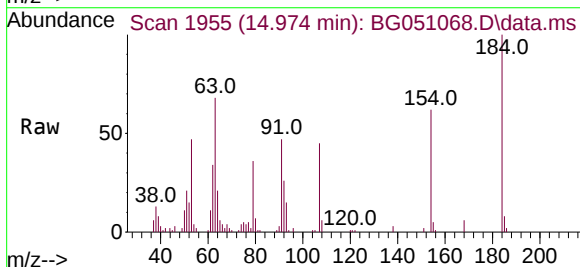
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

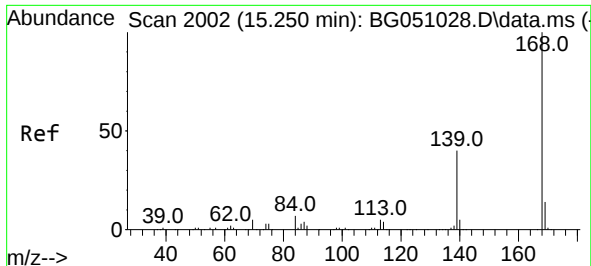
Tgt Ion:138 Resp: 80960
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 126.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 43.078 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:184 Resp: 42113
Ion Ratio Lower Upper
184 100
63 67.6 68.3 102.5#
154 61.9 62.6 93.8#

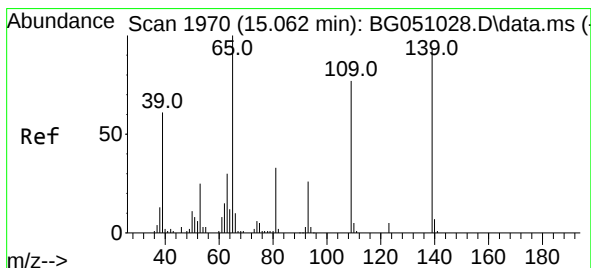
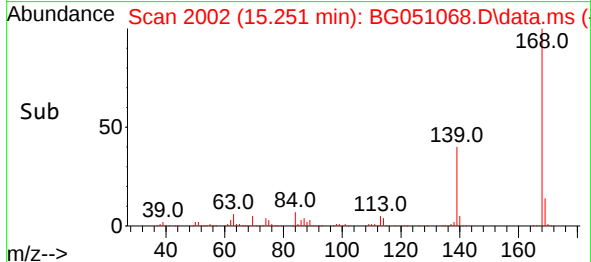
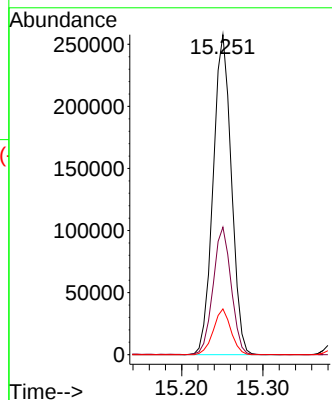
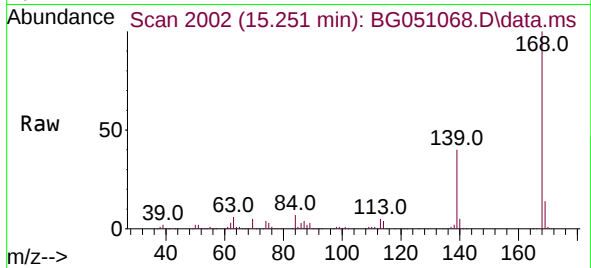




#55
Dibenzofuran
Concen: 39.644 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

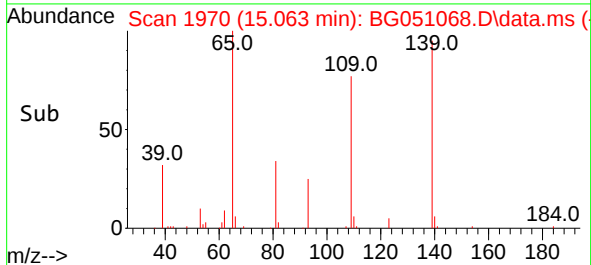
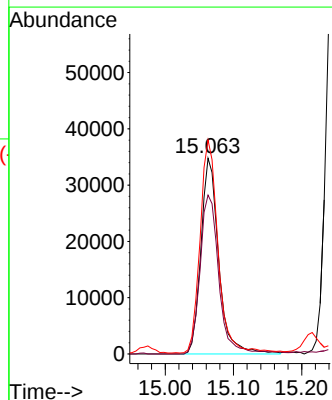
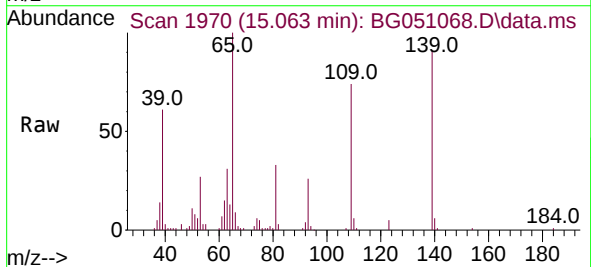
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

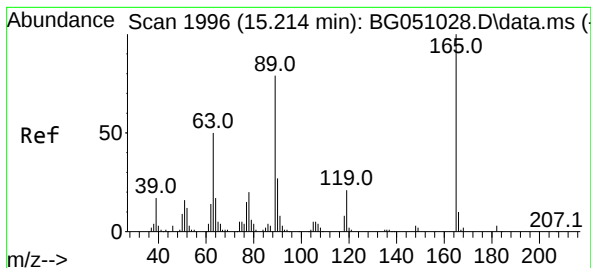
Tgt Ion:168 Resp: 401647
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 14.3 12.3 18.5



#56
4-Nitrophenol
Concen: 39.480 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:139 Resp: 63101
Ion Ratio Lower Upper
139 100
109 81.3 116.3 156.3#
65 109.4 105.0 145.0

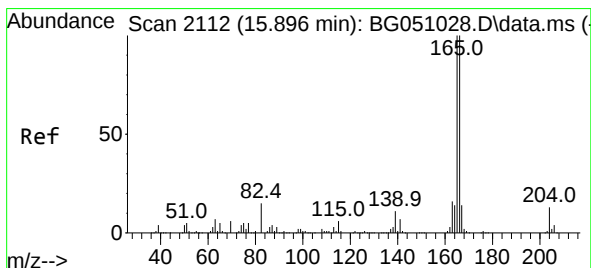
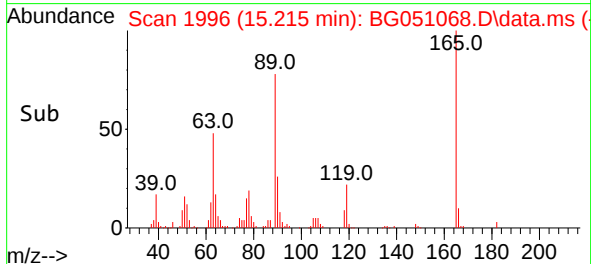
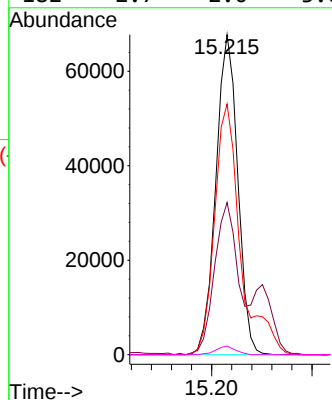
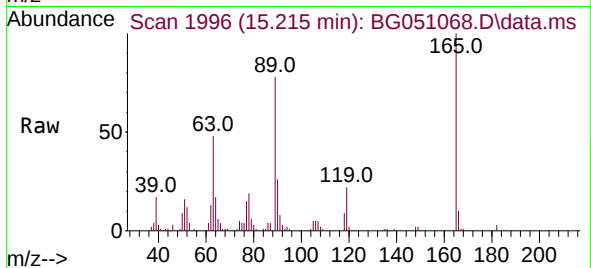




#57
2,4-Dinitrotoluene
Concen: 40.393 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

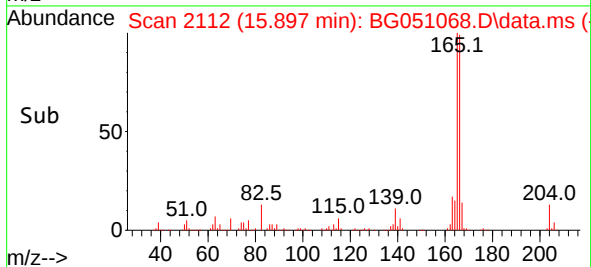
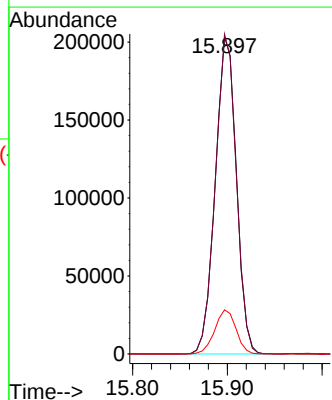
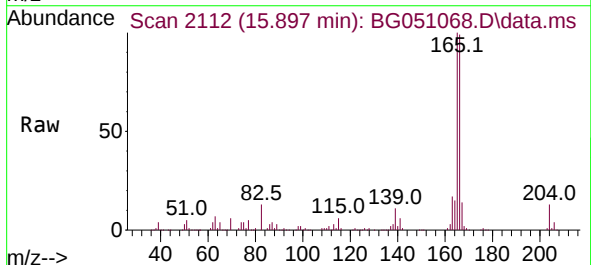
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

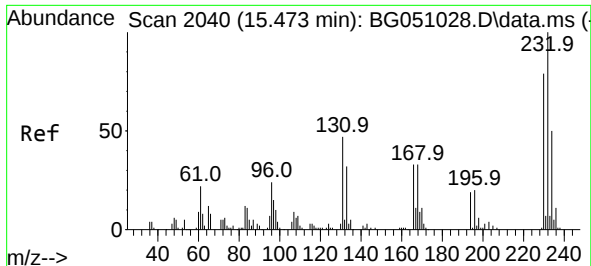
Tgt Ion:165 Resp: 102454
Ion Ratio Lower Upper
165 100
63 47.5 48.0 72.0#
89 78.4 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.759 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:166 Resp: 314435
Ion Ratio Lower Upper
166 100
165 100.8 77.7 116.5
167 13.9 10.8 16.2

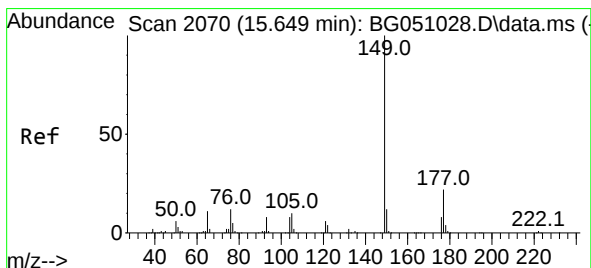
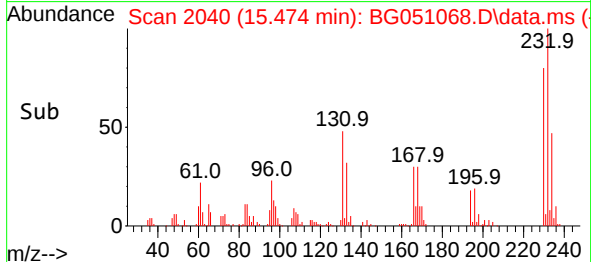
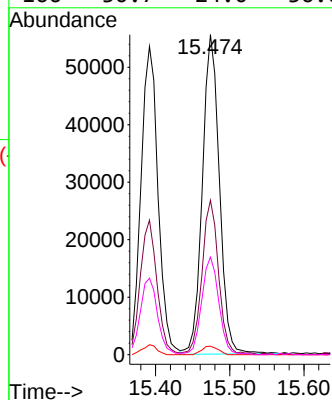
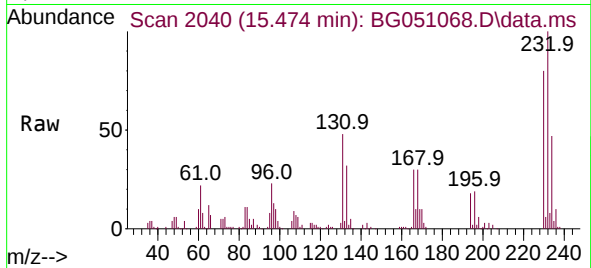




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.648 ng
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

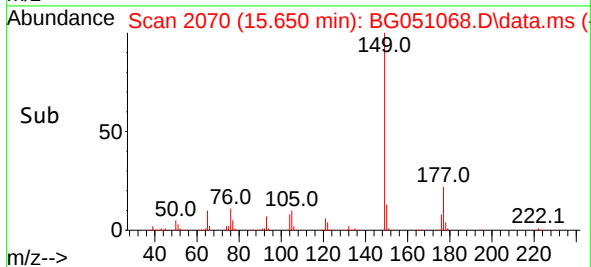
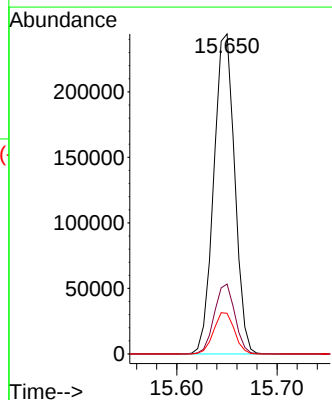
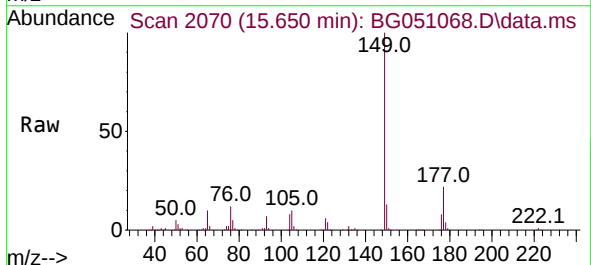
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

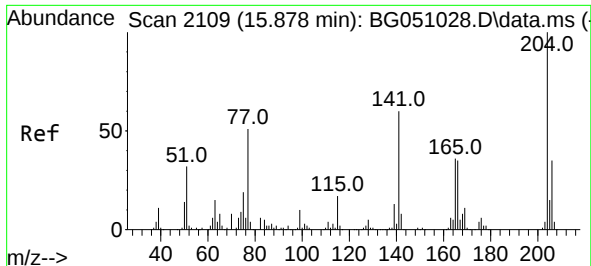
Tgt Ion:232 Resp: 88887
Ion Ratio Lower Upper
232 100
131 47.4 37.2 55.8
130 2.5 2.8 4.2#
166 30.7 24.0 36.0



#60
Diethylphthalate
Concen: 38.830 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:149 Resp: 353915
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.7 10.2 15.4

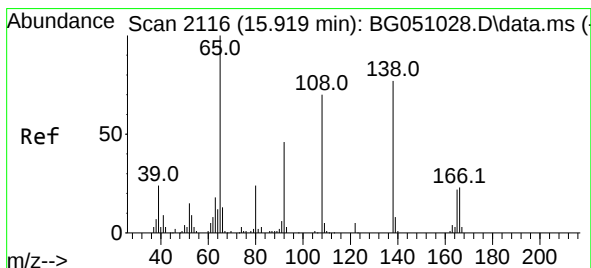
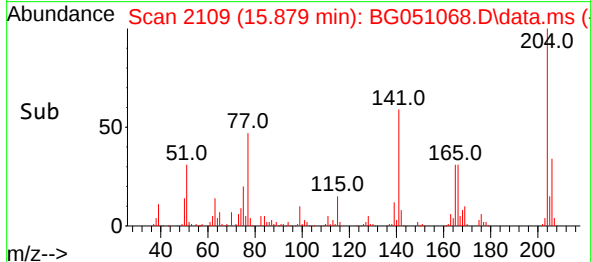
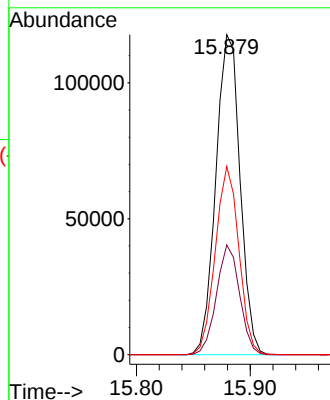
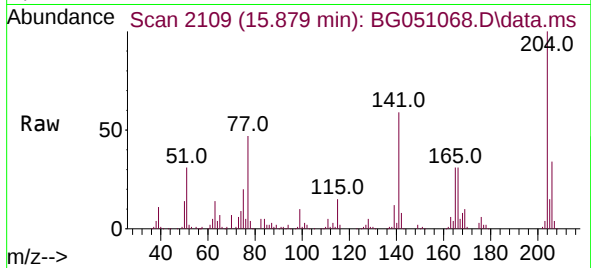




#61
4-Chlorophenyl-phenylether
Concen: 40.849 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

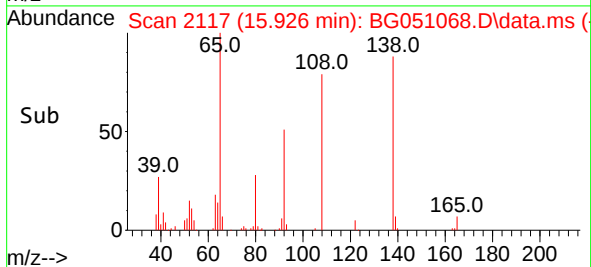
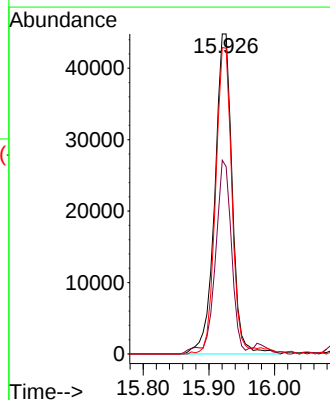
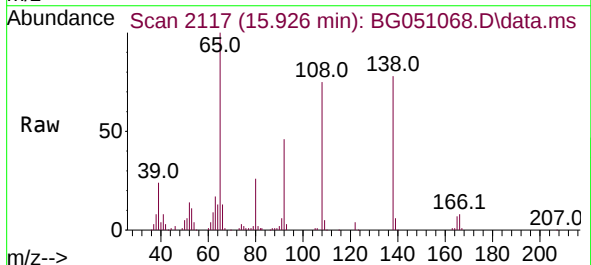
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

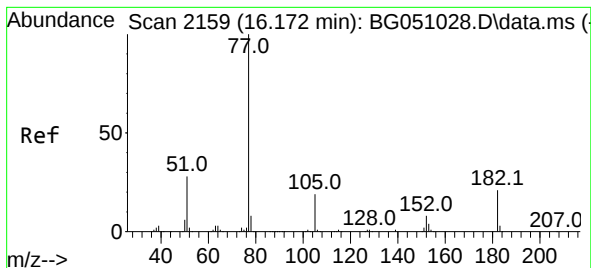
Tgt Ion:204 Resp: 174491
Ion Ratio Lower Upper
204 100
206 34.3 24.6 37.0
141 58.8 47.8 71.8



#62
4-Nitroaniline
Concen: 37.946 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:138 Resp: 82408
Ion Ratio Lower Upper
138 100
92 58.6 32.3 72.3
108 95.5 132.4 172.4#





#63

Azobenzene

Concen: 38.614 ng

RT: 16.173 min Scan# 2159

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 372958

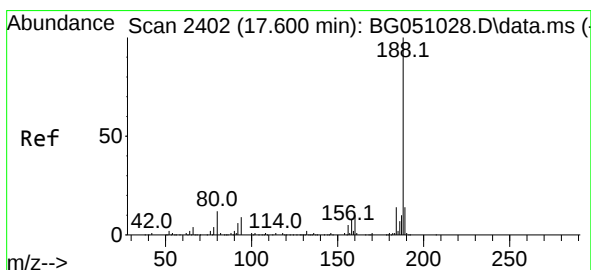
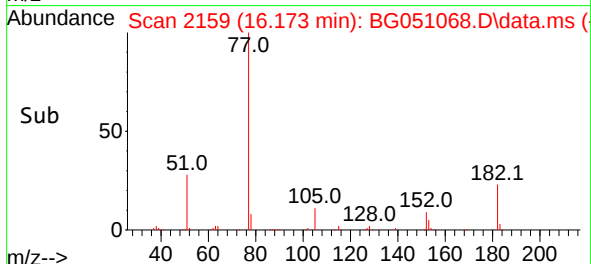
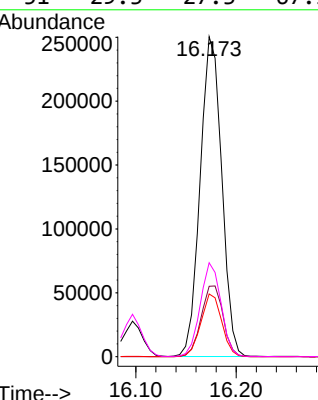
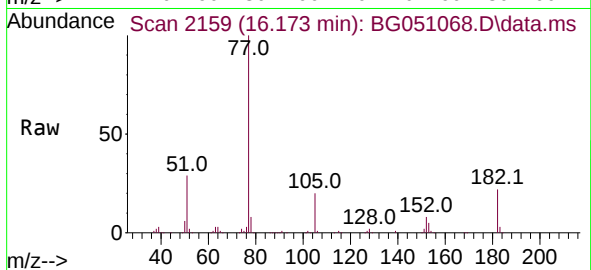
Ion Ratio Lower Upper

77 100

182 22.0 7.9 47.9

105 19.6 0.0 37.9

51 29.3 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.601 min Scan# 2402

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

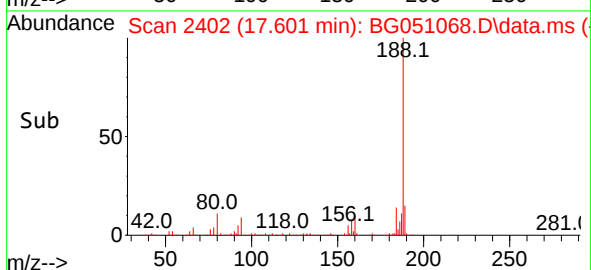
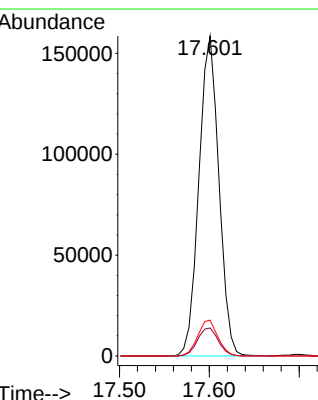
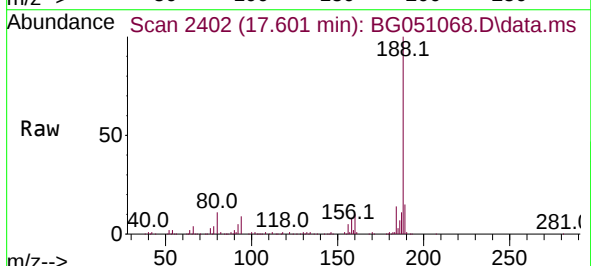
Tgt Ion: 188 Resp: 245217

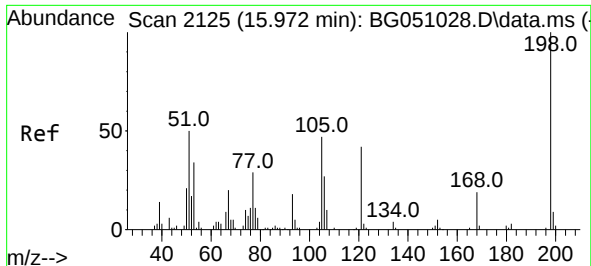
Ion Ratio Lower Upper

188 100

94 8.8 5.4 8.0#

80 11.2 3.7 5.5#

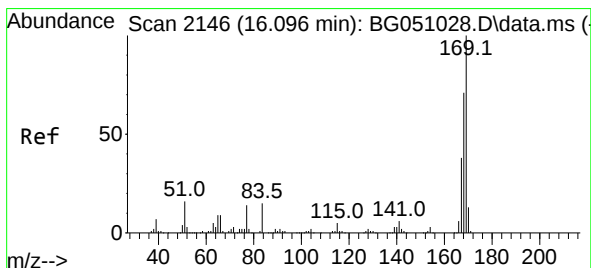
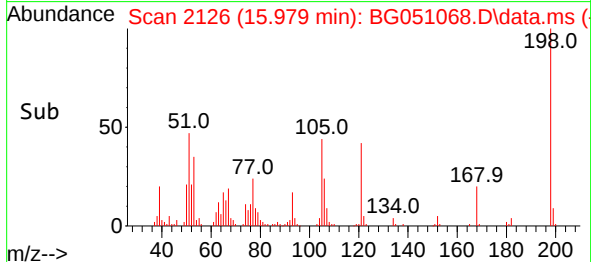
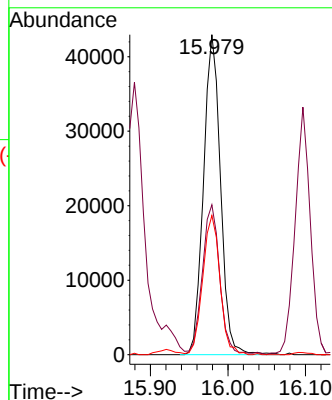
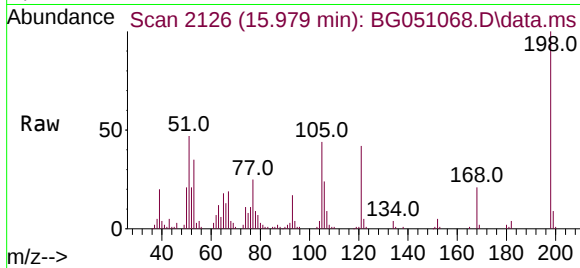




#65
4,6-Dinitro-2-methylphenol
Concen: 43.256 ng
RT: 15.979 min Scan# 2125
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

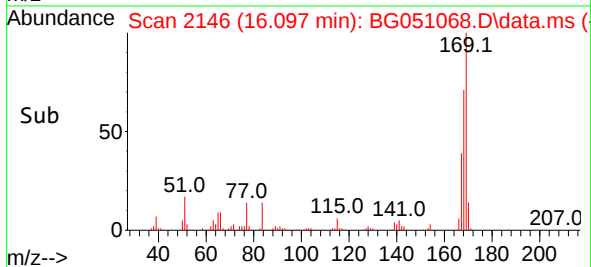
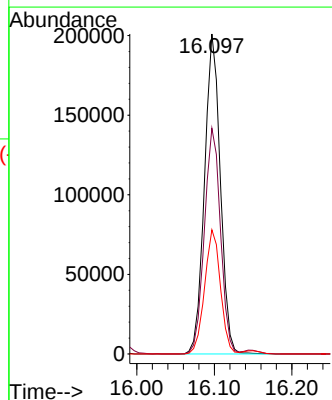
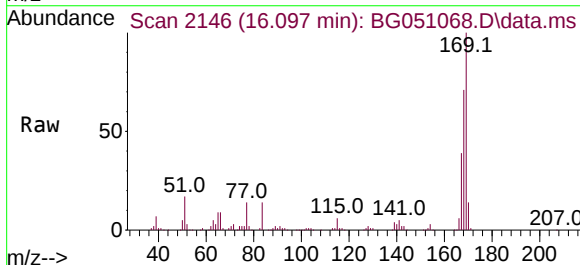
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

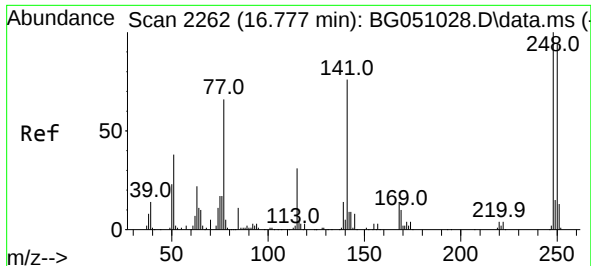
Tgt Ion:198 Resp: 65623
Ion Ratio Lower Upper
198 100
51 46.8 29.4 69.4
105 43.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.410 ng
RT: 16.097 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:169 Resp: 284582
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 38.8 28.4 42.6

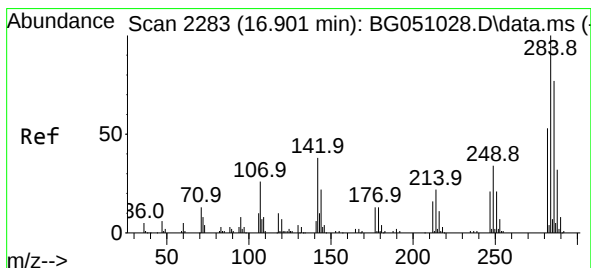
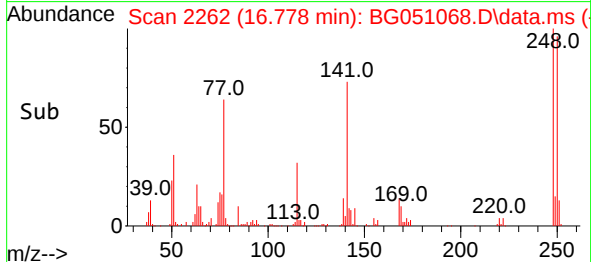
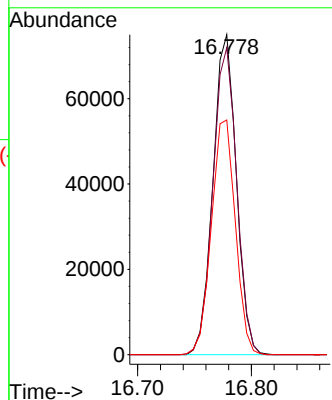
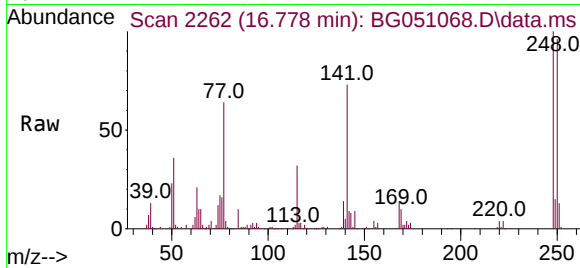




#67
4-Bromophenyl-phenylether
Concen: 41.666 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

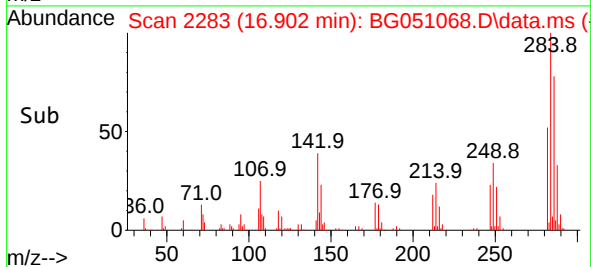
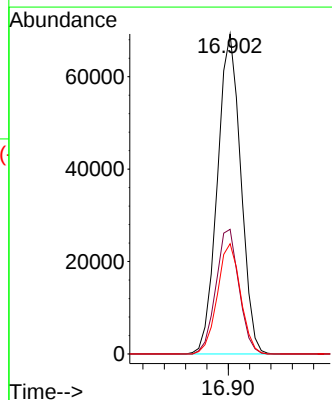
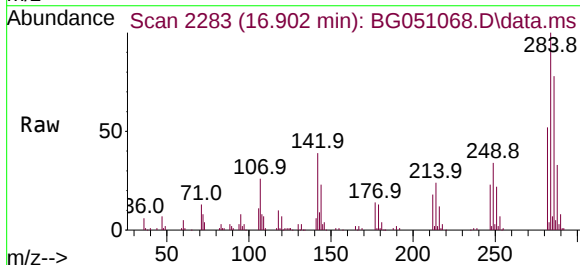
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

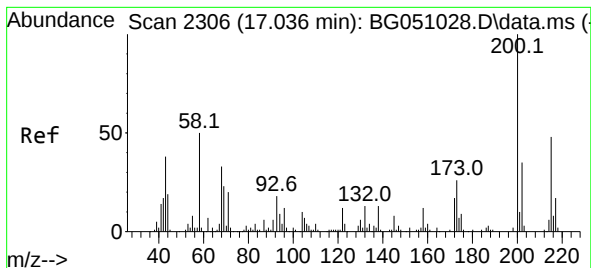
Tgt Ion:248 Resp: 107024
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 73.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.646 ng
RT: 16.902 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:284 Resp: 105295
Ion Ratio Lower Upper
284 100
142 39.0 27.0 40.6
249 34.5 28.2 42.2





#69

Atrazine

Concen: 39.567 ng

RT: 17.037 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

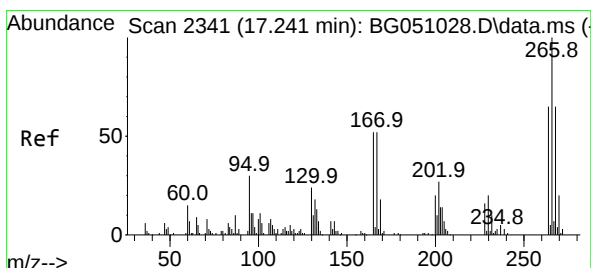
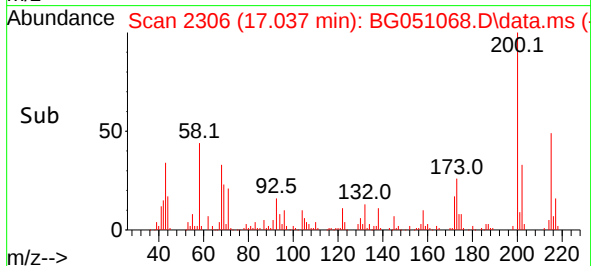
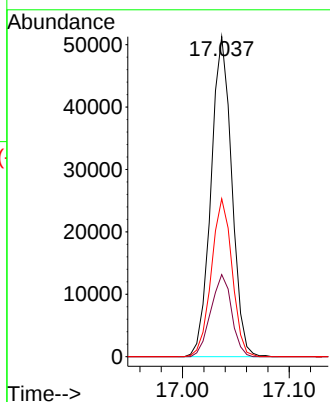
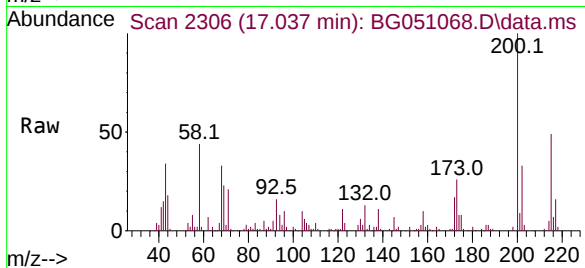
Tgt Ion:200 Resp: 69280

Ion Ratio Lower Upper

200 100

173 25.7 3.7 43.7

215 49.3 26.9 66.9



#70

Pentachlorophenol

Concen: 43.392 ng

RT: 17.248 min Scan# 2342

Delta R.T. 0.007 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

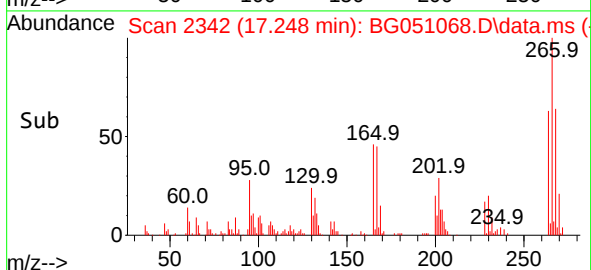
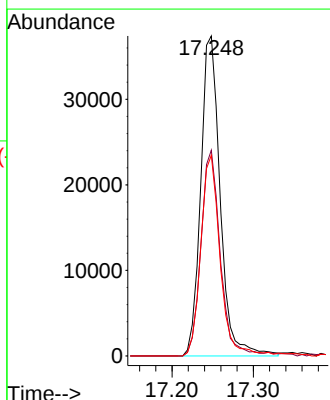
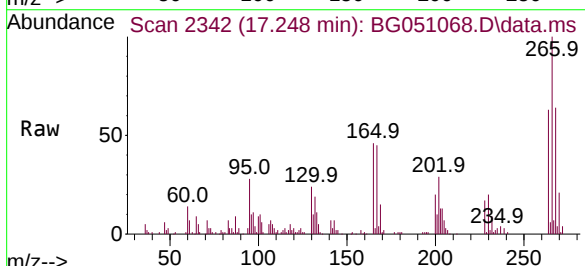
Tgt Ion:266 Resp: 62259

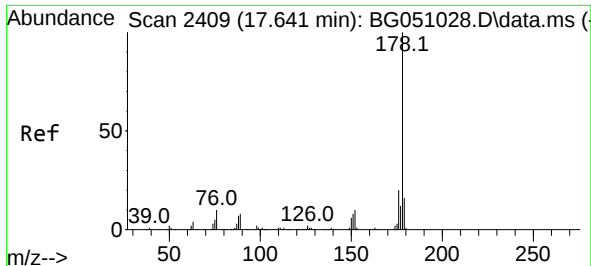
Ion Ratio Lower Upper

266 100

268 64.3 49.0 73.4

264 62.7 49.0 73.6

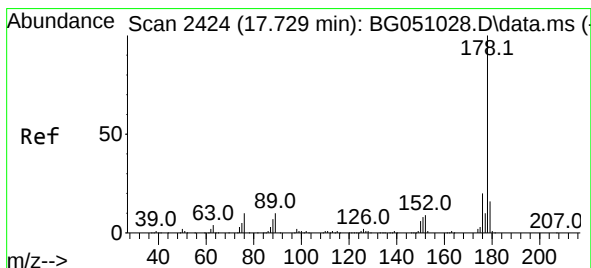
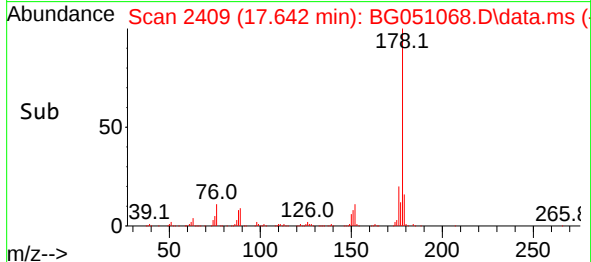
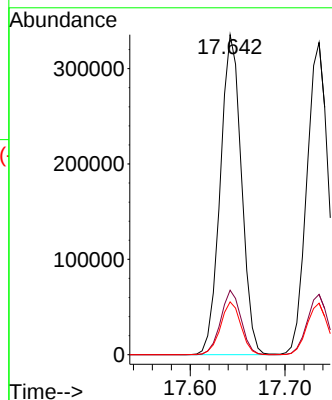
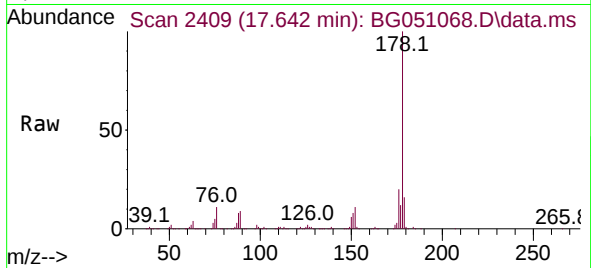




#71
Phenanthrene
Concen: 39.793 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

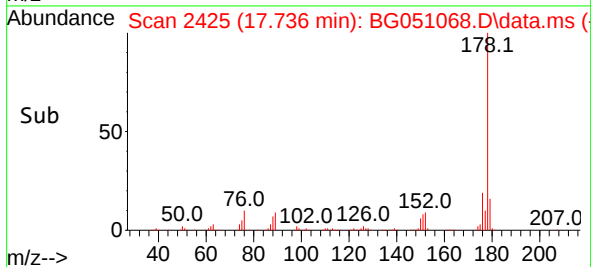
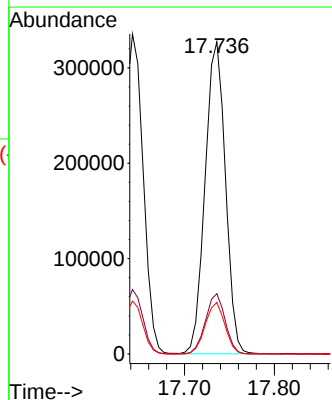
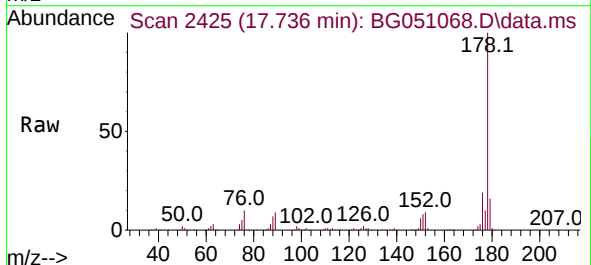
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

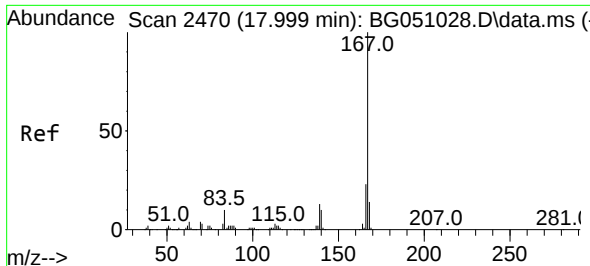
Tgt Ion:178 Resp: 520491
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 39.504 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:178 Resp: 513903
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.5 13.4 20.0

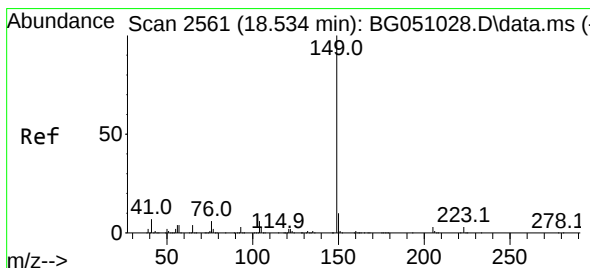
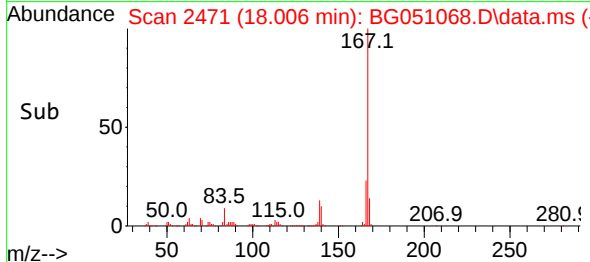
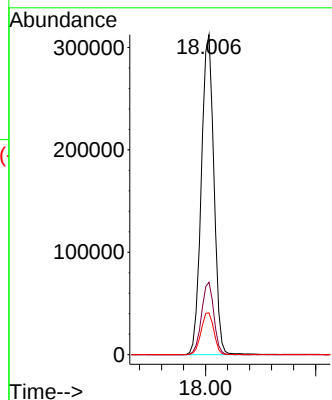
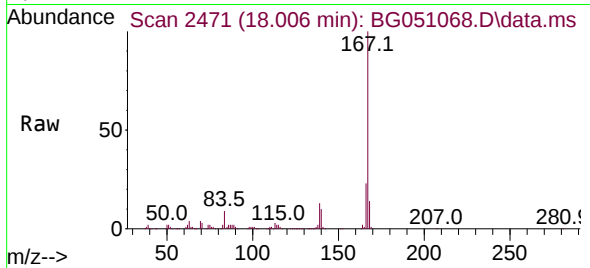




#73
 Carbazole
 Concen: 38.577 ng
 RT: 18.006 min Scan# 2471
 Delta R.T. 0.007 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

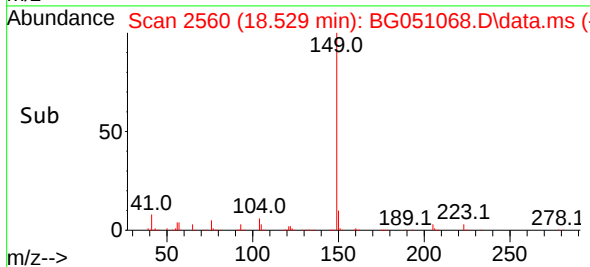
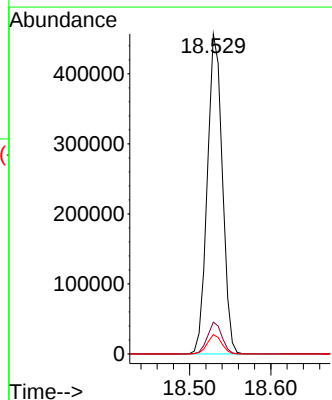
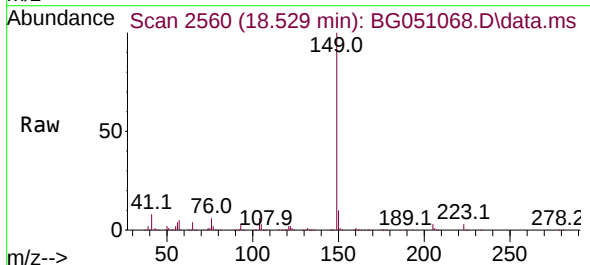
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

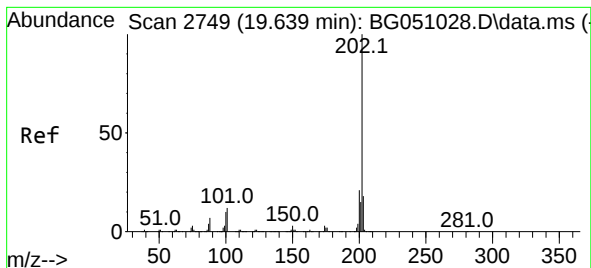
Tgt Ion:167 Resp: 496996
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.389 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

Tgt Ion:149 Resp: 585966
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 6.0 6.6 10.0#





#75

Fluoranthene

Concen: 37.444 ng

RT: 19.640 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

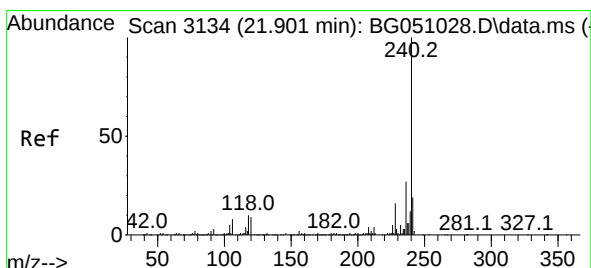
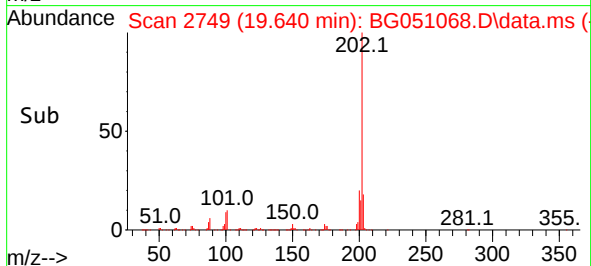
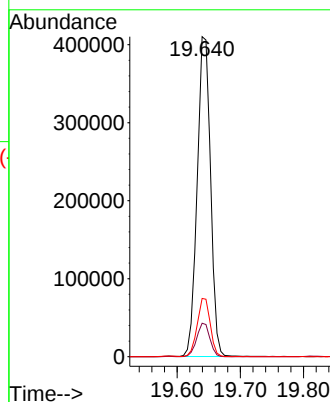
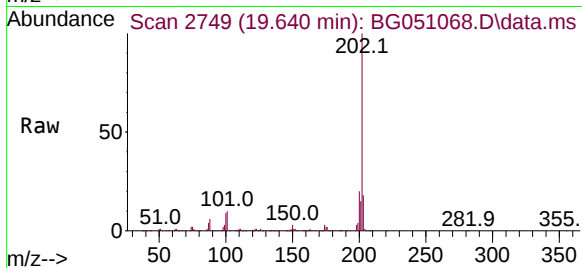
Tgt Ion:202 Resp: 600867

Ion Ratio Lower Upper

202 100

101 10.5 0.0 24.7

203 18.2 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.902 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

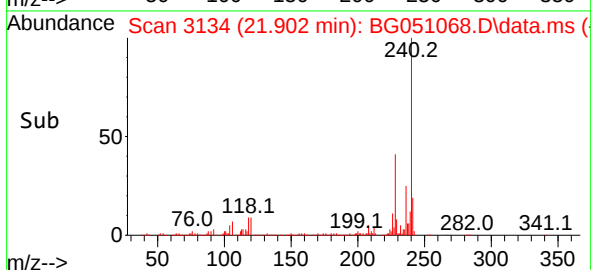
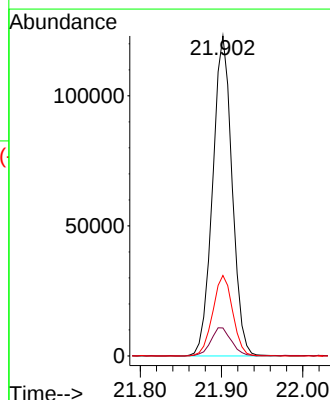
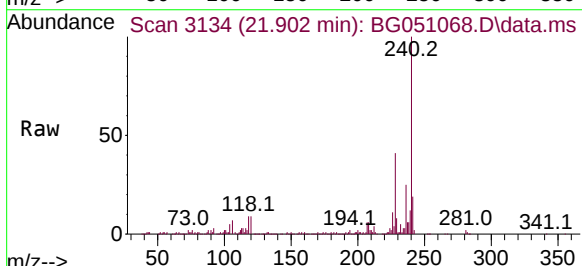
Tgt Ion:240 Resp: 204325

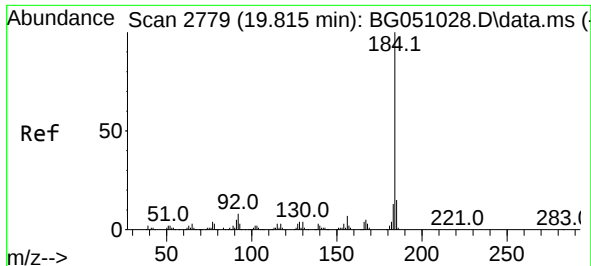
Ion Ratio Lower Upper

240 100

120 8.7 4.2 6.2#

236 25.2 21.8 32.6

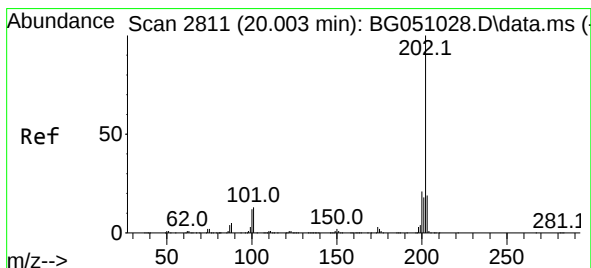
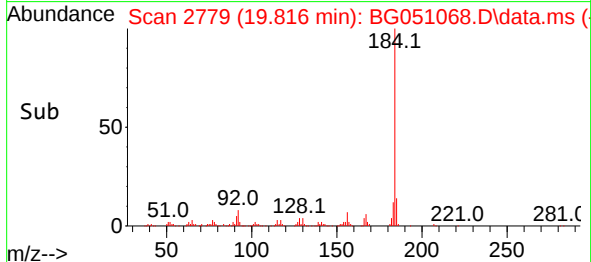
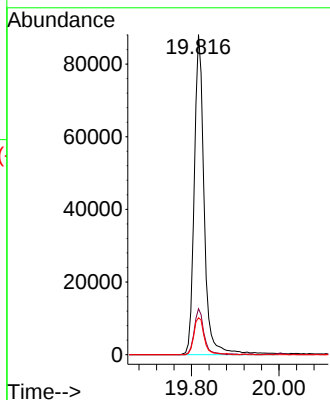
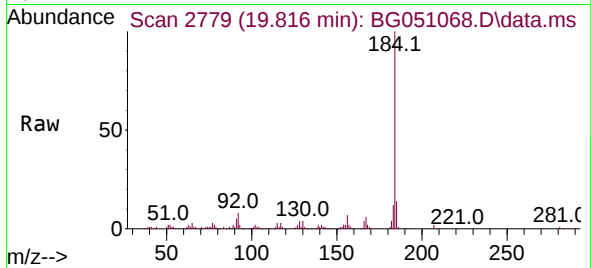




#77
Benzidine
Concen: 36.087 ng
RT: 19.816 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

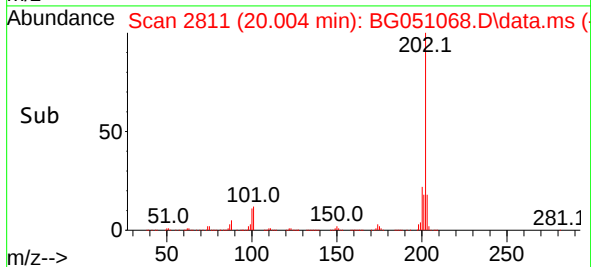
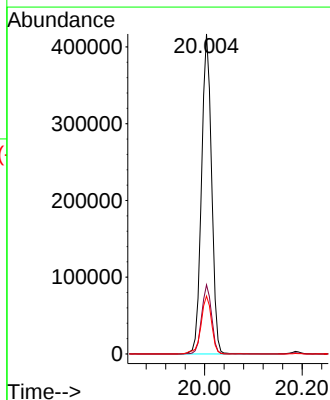
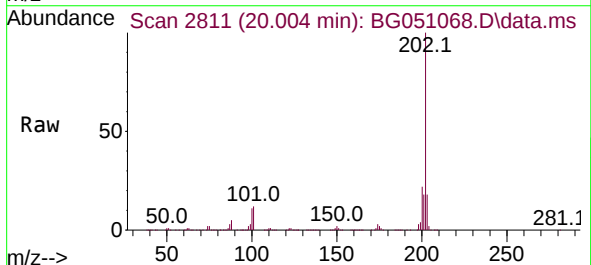
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

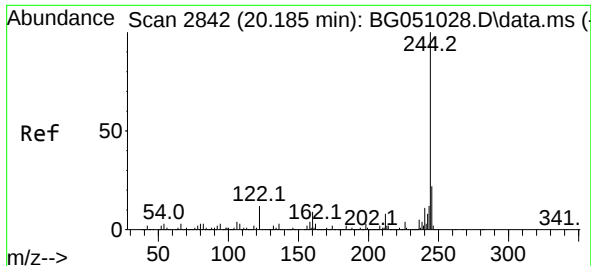
Tgt Ion:184 Resp: 139374
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.5 9.4 14.0



#78
Pyrene
Concen: 38.918 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:202 Resp: 596551
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 18.1 14.6 21.8

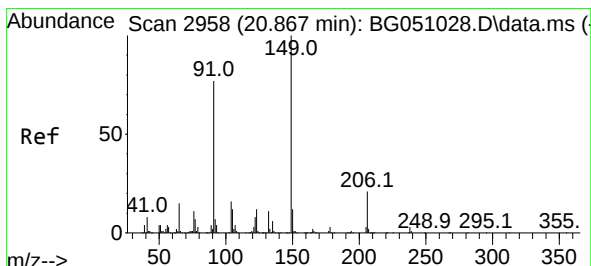
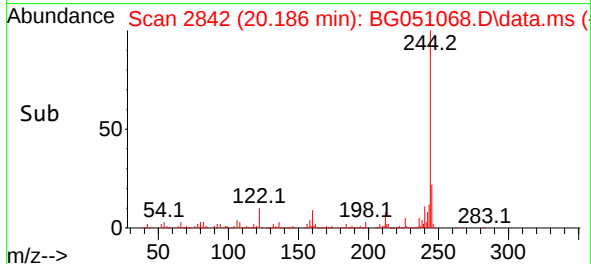
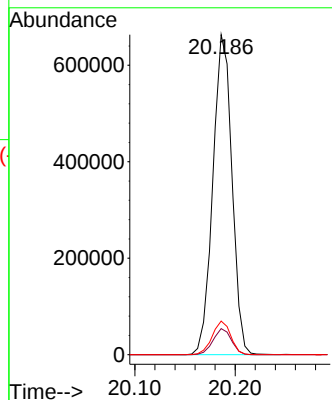
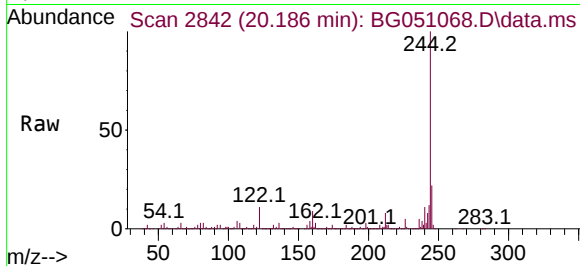




#79
 Terphenyl-d14
 Concen: 78.488 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

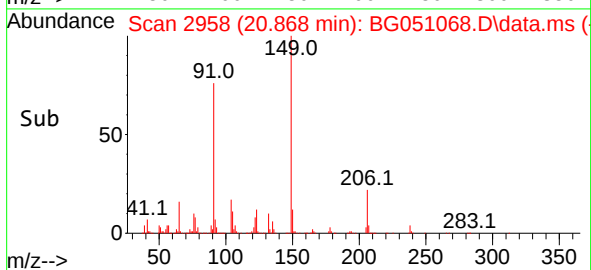
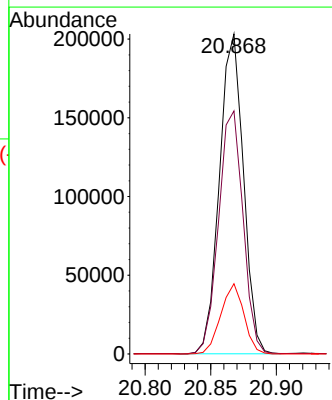
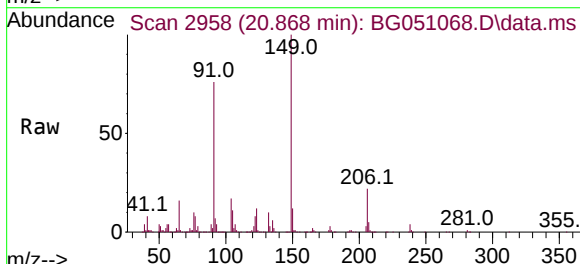
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

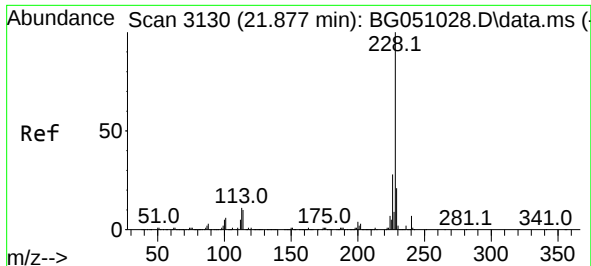
Tgt Ion:244 Resp: 876452
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 10.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.124 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

Tgt Ion:149 Resp: 257773
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.4 95.2
 206 21.9 18.4 27.6

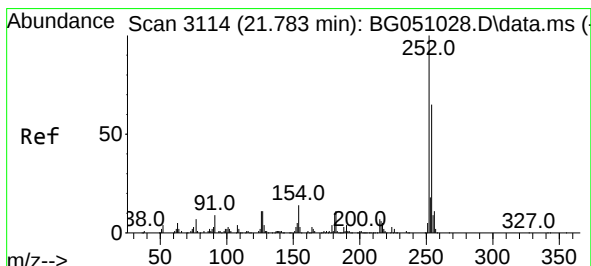
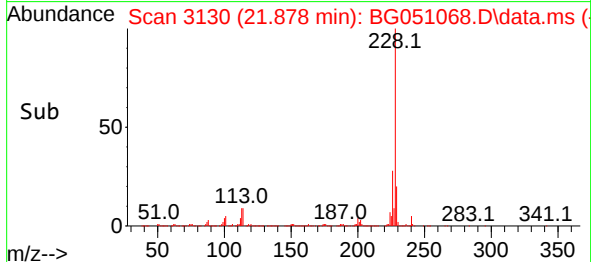
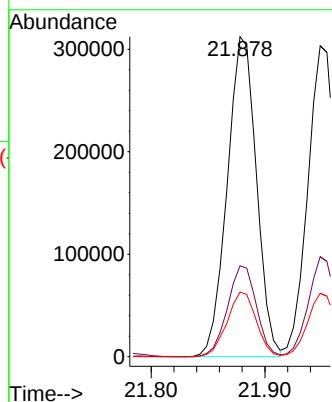
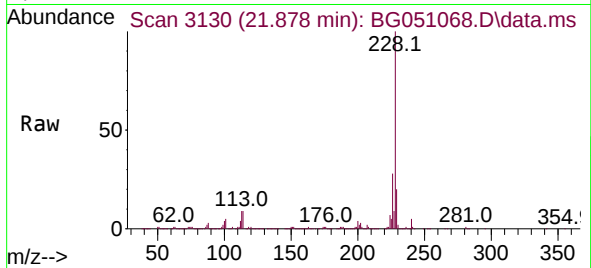




#81
Benzo(a)anthracene
Concen: 39.685 ng
RT: 21.878 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

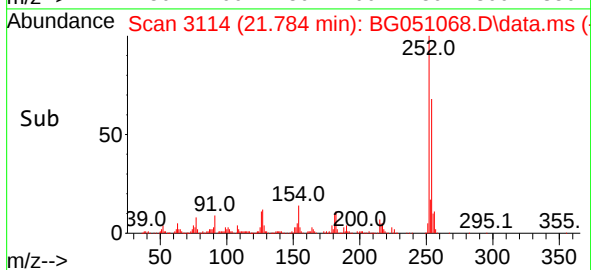
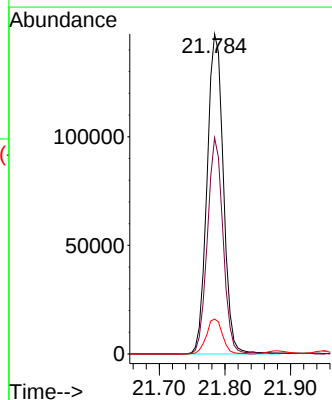
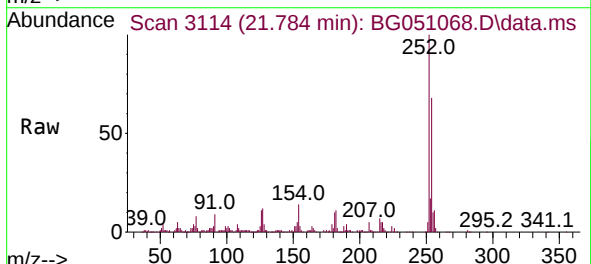
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

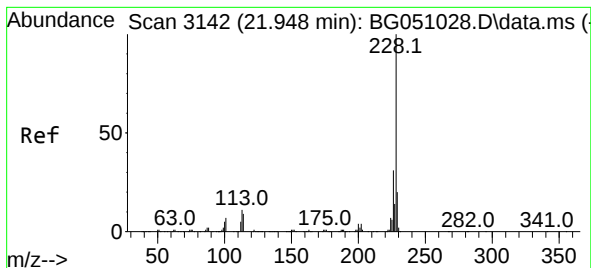
Tgt Ion:228 Resp: 556780
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.730 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:252 Resp: 254927
Ion Ratio Lower Upper
252 100
254 67.6 52.4 78.6
126 10.9 5.9 8.9#





#83

Chrysene

Concen: 39.829 ng

RT: 21.949 min Scan# 3142

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

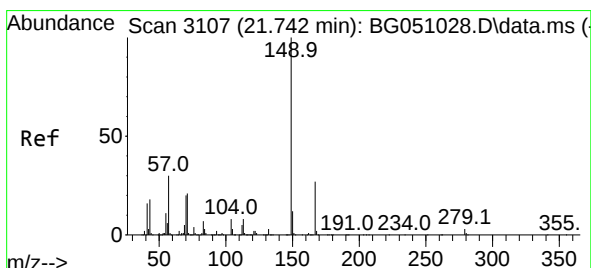
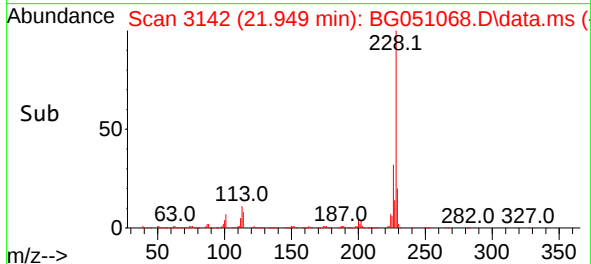
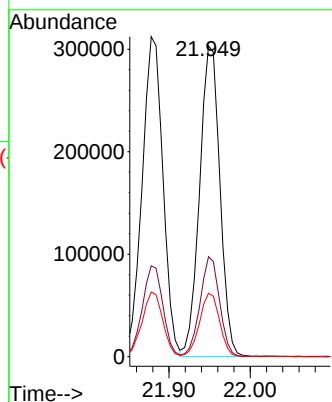
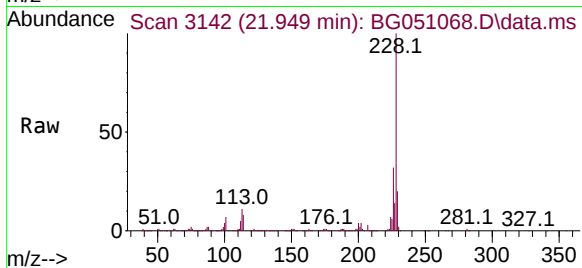
Tgt Ion:228 Resp: 527142

Ion Ratio Lower Upper

228 100

226 32.2 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.972 ng

RT: 21.743 min Scan# 3107

Delta R.T. 0.001 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

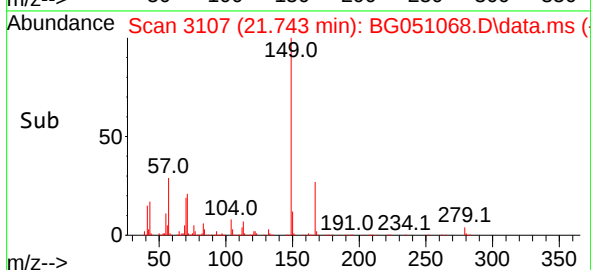
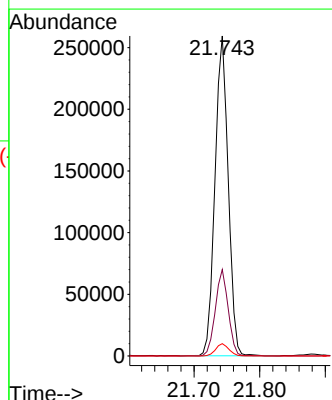
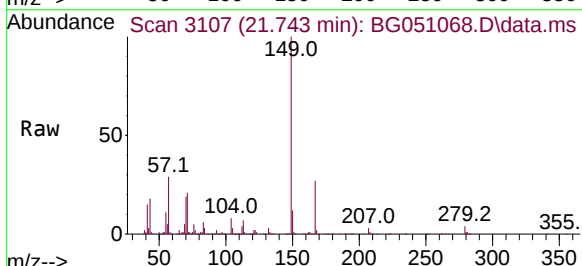
Tgt Ion:149 Resp: 361563

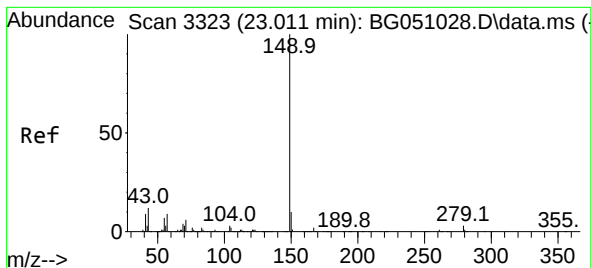
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 3.8 3.8 5.8

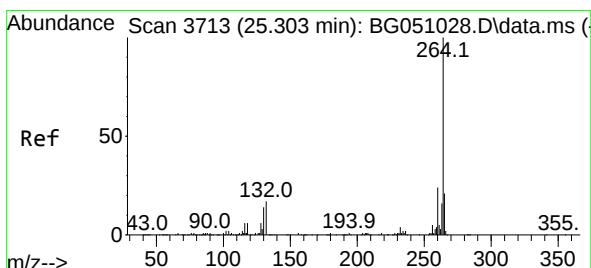
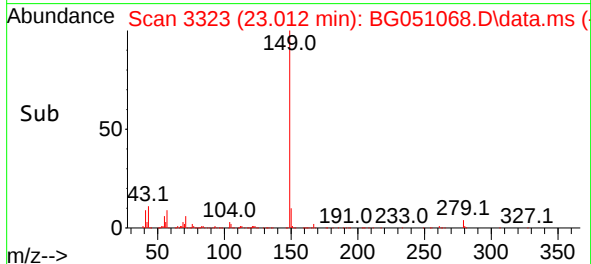
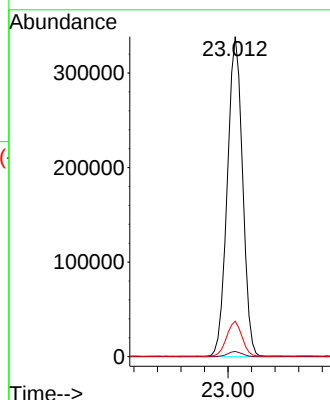
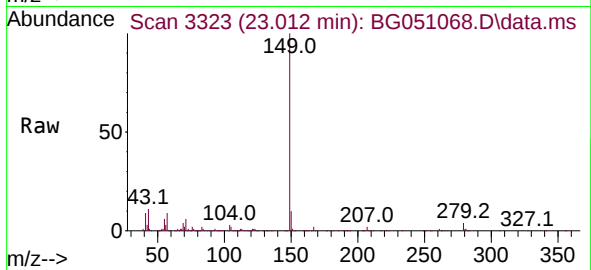




#85
Di-n-octyl phthalate
Concen: 39.077 ng
RT: 23.012 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

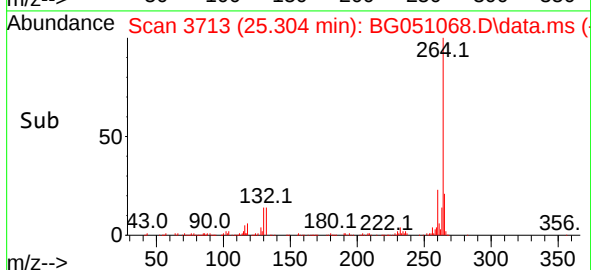
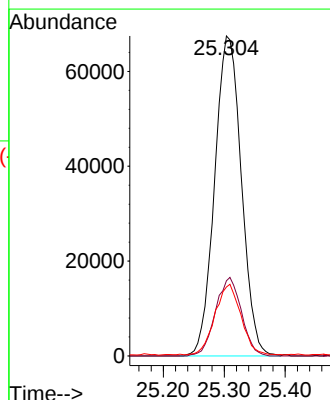
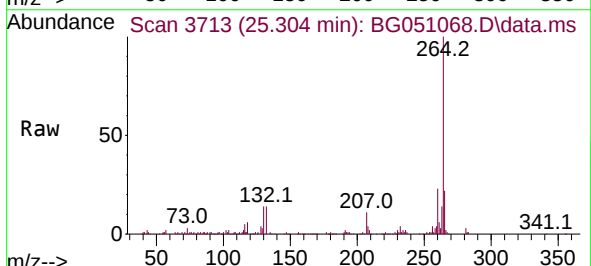
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

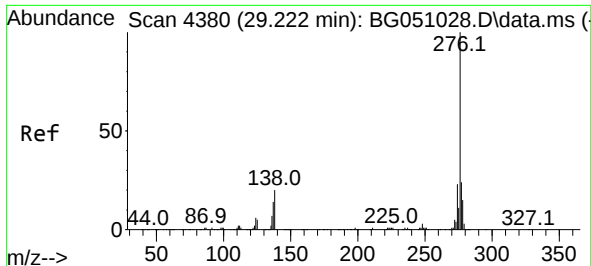
Tgt Ion:149 Resp: 610268
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.304 min Scan# 3713
Delta R.T. 0.001 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:264 Resp: 205279
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.6 16.9 25.3

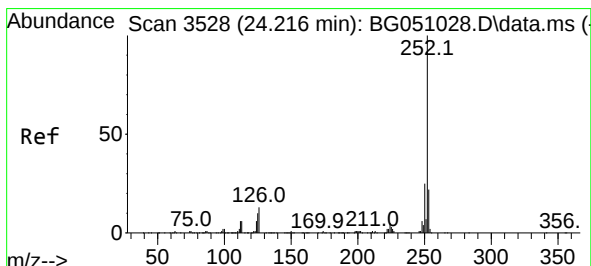
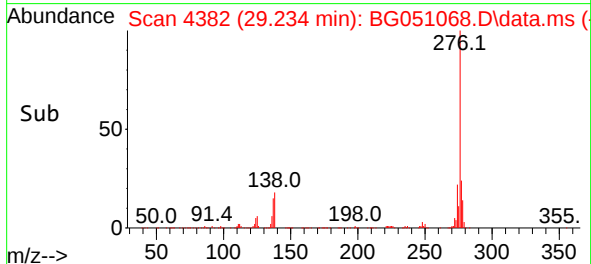
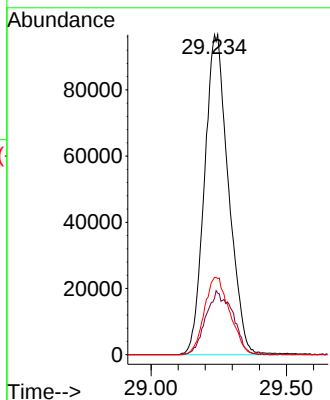
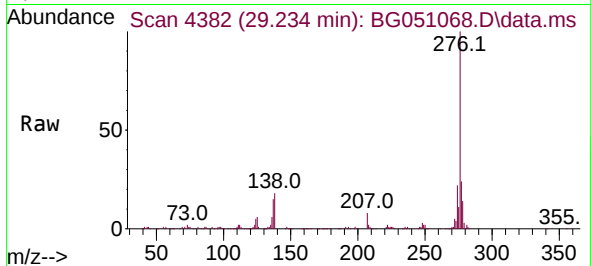




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.756 ng
 RT: 29.234 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

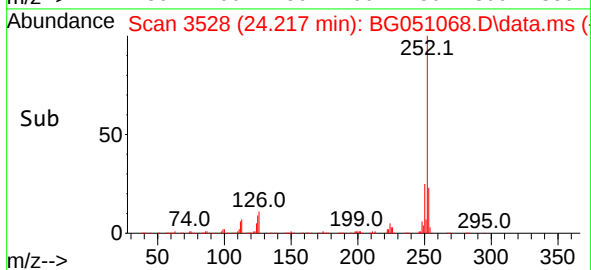
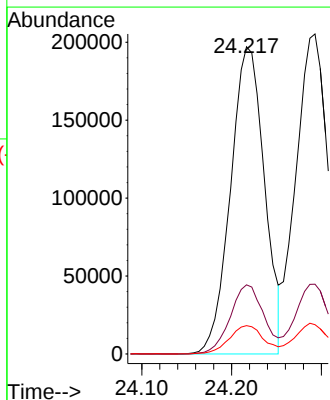
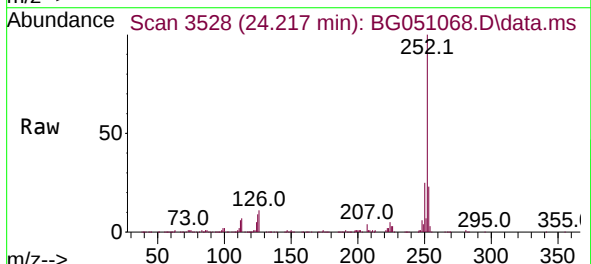
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

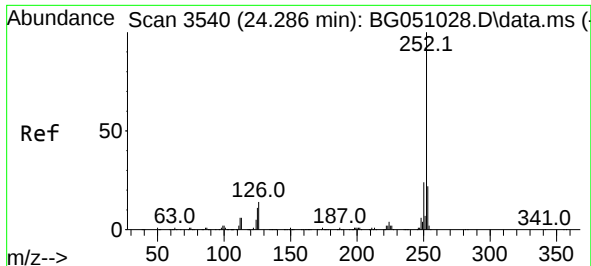
Tgt Ion:276 Resp: 593841
 Ion Ratio Lower Upper
 276 100
 138 22.5 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.046 ng
 RT: 24.217 min Scan# 3528
 Delta R.T. 0.001 min
 Lab File: BG051068.D
 Acq: 16 Nov 2021 15:46

Tgt Ion:252 Resp: 517446
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.2 24.4
 125 9.2 3.0 4.4#

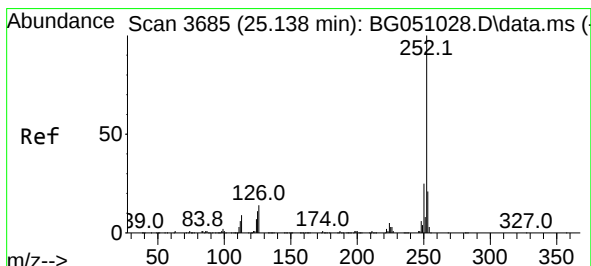
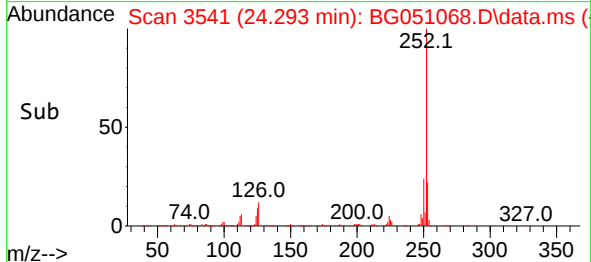
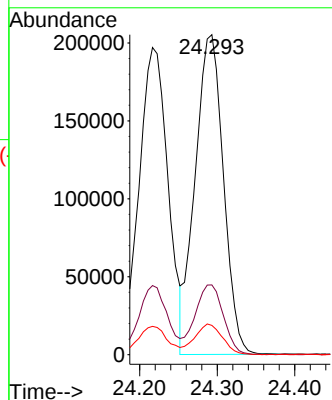
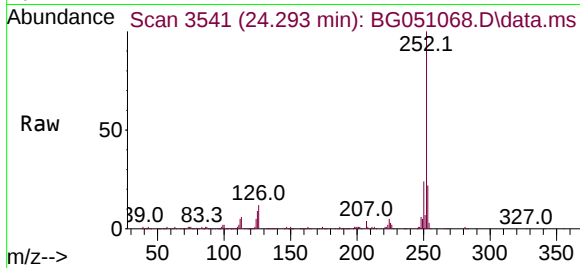




#89
Benzo(k)fluoranthene
Concen: 40.346 ng
RT: 24.293 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

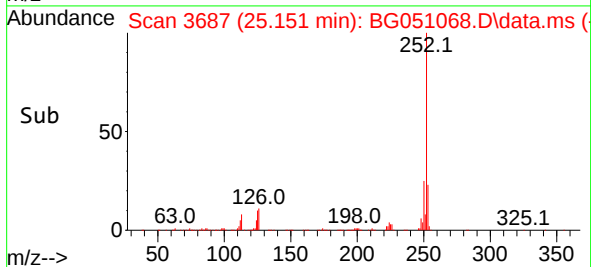
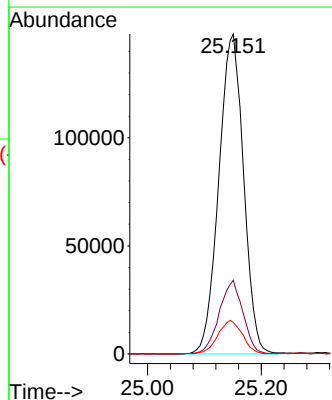
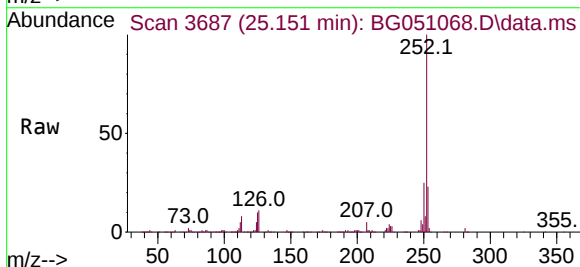
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

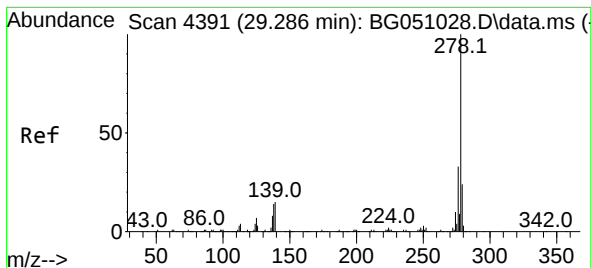
Tgt Ion:252 Resp: 519956
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 40.518 ng
RT: 25.151 min Scan# 3687
Delta R.T. 0.013 min
Lab File: BG051068.D
Acq: 16 Nov 2021 15:46

Tgt Ion:252 Resp: 446974
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 9.8 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 40.742 ng

RT: 29.299 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

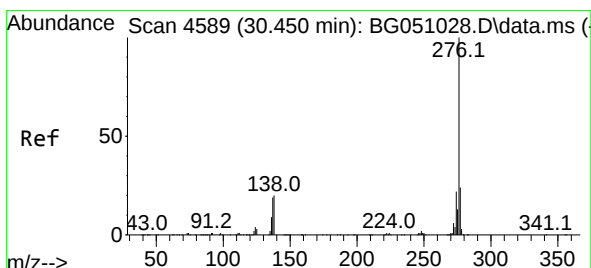
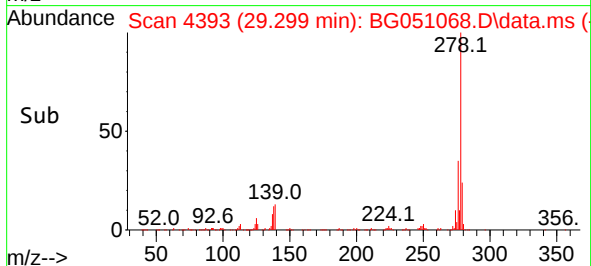
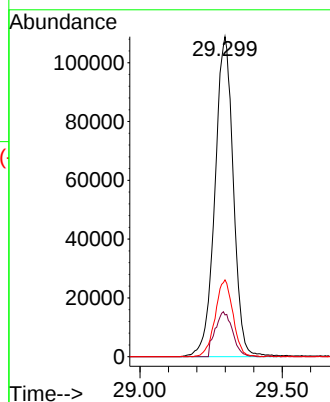
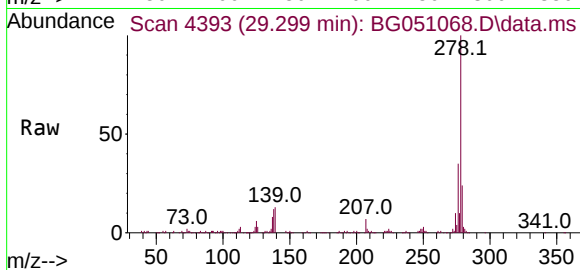
Tgt Ion:278 Resp: 488747

Ion Ratio Lower Upper

278 100

139 13.1 4.6 6.8#

279 24.0 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 40.799 ng

RT: 30.468 min Scan# 4592

Delta R.T. 0.019 min

Lab File: BG051068.D

Acq: 16 Nov 2021 15:46

Tgt Ion:276 Resp: 481660

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 19.2 7.0 10.6#

