

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052780.D
 Acq On : 22 Mar 2022 11:13
 Operator : CG/JU
 Sample : PB143455BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

Quant Time: Mar 22 16:37:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	45602	20.000	ng	-0.01
21) Naphthalene-d8	10.960	136	183638	20.000	ng	-0.01
39) Acenaphthene-d10	14.766	164	127178	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	303005	20.000	ng	0.00
76) Chrysene-d12	21.798	240	309884	20.000	ng	-0.01
86) Perylene-d12	25.117	264	319082	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	354124	135.238	ng	0.00
7) Phenol-d6	7.300	99	501917	127.142	ng	0.00
23) Nitrobenzene-d5	9.303	82	336883	92.074	ng	-0.01
42) 2,4,6-Tribromophenol	16.252	330	231847	135.668	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	743174	86.184	ng	-0.01
79) Terphenyl-d14	20.112	244	1429891	82.081	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	43588	33.277	ng	98
3) Pyridine	3.987	79	115074	34.271	ng	90
4) n-Nitrosodimethylamine	3.899	42	66109	44.382	ng	# 98
6) Aniline	7.464	93	180711	39.040	ng	98
8) 2-Chlorophenol	7.711	128	136679	49.676	ng	98
9) Benzaldehyde	7.276	77	91205	42.644	ng	97
10) Phenol	7.323	94	188740	48.433	ng	95
11) bis(2-Chloroethyl)ether	7.552	93	131688	44.748	ng	93
12) 1,3-Dichlorobenzene	8.034	146	147827	44.623	ng	96
13) 1,4-Dichlorobenzene	8.181	146	146954	44.150	ng	98
14) 1,2-Dichlorobenzene	8.504	146	142036	45.121	ng	100
15) Benzyl Alcohol	8.375	79	152302	45.819	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.674	45	209516	40.882	ng	99
17) 2-Methylphenol	8.580	107	124275	47.838	ng	94
18) Hexachloroethane	9.238	117	55016	45.051	ng	95
19) n-Nitroso-di-n-propyla...	8.951	70	121578	43.483	ng	# 97
20) 3+4-Methylphenols	8.909	107	169710	46.680	ng	95
22) Acetophenone	8.962	105	215027	45.247	ng	# 96
24) Nitrobenzene	9.350	77	183610	50.154	ng	93
25) Isophorone	9.879	82	334050	47.151	ng	99
26) 2-Nitrophenol	10.061	139	73257	57.623	ng	94
27) 2,4-Dimethylphenol	10.114	122	132661	51.006	ng	93
28) bis(2-Chloroethoxy)met...	10.355	93	177448	42.360	ng	99
29) 2,4-Dichlorophenol	10.601	162	142400	48.656	ng	99
30) 1,2,4-Trichlorobenzene	10.819	180	154465	44.740	ng	99
31) Naphthalene	11.007	128	417502	43.965	ng	99
32) Benzoic acid	10.255	122	86420	45.130	ng	86
33) 4-Chloroaniline	11.106	127	92955	23.095	ng	97
34) Hexachlorobutadiene	11.300	225	110014	44.444	ng	97
35) Caprolactam	11.882	113	24094	30.150	ng	# 88
36) 4-Chloro-3-methylphenol	12.217	107	160069	47.100	ng	95
37) 2-Methylnaphthalene	12.604	142	299601	43.081	ng	98
38) 1-Methylnaphthalene	12.822	142	285831	42.113	ng	93
40) 1,2,4,5-Tetrachloroben...	12.975	216	183426	46.165	ng	# 98
41) Hexachlorocyclopentadiene	12.957	237	269474	114.417	ng	90
43) 2,4,6-Trichlorophenol	13.198	196	128754	50.601	ng	95

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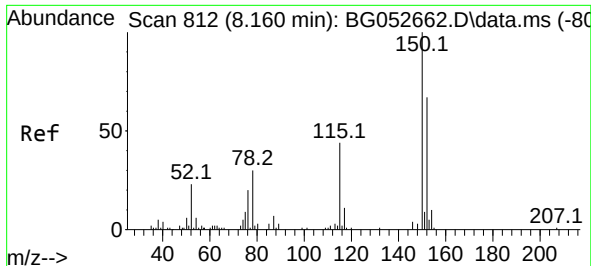
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	138090	53.468	ng	99
46) 1,1'-Biphenyl	13.603	154	403713	45.392	ng	98
47) 2-Chloronaphthalene	13.644	162	316059	45.124	ng	96
48) 2-Nitroaniline	13.838	65	116270	60.698	ng	96
49) Acenaphthylene	14.490	152	533737	47.803	ng	98
50) Dimethylphthalate	14.214	163	425778	45.046	ng	99
51) 2,6-Dinitrotoluene	14.326	165	92295	57.834	ng	# 82
52) Acenaphthene	14.831	154	377908	52.832	ng	96
53) 3-Nitroaniline	14.655	138	66623	35.677	ng	97
54) 2,4-Dinitrophenol	14.860	184	115810	133.133	ng	# 90
55) Dibenzofuran	15.166	168	501394	42.924	ng	98
56) 4-Nitrophenol	14.960	139	166085	109.032	ng	89
57) 2,4-Dinitrotoluene	15.113	165	130356	58.872	ng	88
58) Fluorene	15.812	166	415757	43.663	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.383	232	131791	47.741	ng	98
60) Diethylphthalate	15.571	149	444284	44.530	ng	99
61) 4-Chlorophenyl-phenyle...	15.800	204	225492	42.941	ng	98
62) 4-Nitroaniline	15.818	138	97497	49.411	ng	88
63) Azobenzene	16.094	77	455174	42.683	ng	97
65) 4,6-Dinitro-2-methylph...	15.876	198	78020	57.756	ng	95
66) n-Nitrosodiphenylamine	16.012	169	379574	44.496	ng	98
67) 4-Bromophenyl-phenylether	16.693	248	162131	44.382	ng	94
68) Hexachlorobenzene	16.822	284	175956	44.811	ng	93
69) Atrazine	16.957	200	162202	51.567	ng	95
70) Pentachlorophenol	17.157	266	231970	95.225	ng	94
71) Phenanthrene	17.551	178	720364	44.440	ng	98
72) Anthracene	17.645	178	732743	45.726	ng	99
73) Carbazole	17.903	167	686006	43.225	ng	99
74) Di-n-butylphthalate	18.461	149	803487	46.343	ng	98
75) Fluoranthene	19.554	202	938289	45.600	ng	98
77) Benzidine	19.724	184	392212	49.072	ng	99
78) Pyrene	19.918	202	937765	43.626	ng	98
80) Butylbenzylphthalate	20.799	149	356807	46.794	ng	99
81) Benzo(a)anthracene	21.780	228	921165	44.393	ng	97
82) 3,3'-Dichlorobenzidine	21.686	252	239462	32.679	ng	98
83) Chrysene	21.851	228	848609	43.502	ng	99
84) Bis(2-ethylhexyl)phtha...	21.680	149	492672	47.511	ng	100
85) Di-n-octyl phthalate	22.932	149	834891	48.363	ng	97
87) Indeno(1,2,3-cd)pyrene	28.924	276	1007548	46.133	ng	# 96
88) Benzo(b)fluoranthene	24.065	252	963732	48.644	ng	97
89) Benzo(k)fluoranthene	24.136	252	887210	45.516	ng	98
90) Benzo(a)pyrene	24.964	252	907317	54.103	ng	99
91) Dibenzo(a,h)anthracene	28.988	278	877931	48.784	ng	97
92) Benzo(g,h,i)perylene	30.110	276	877526	49.282	ng	96

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

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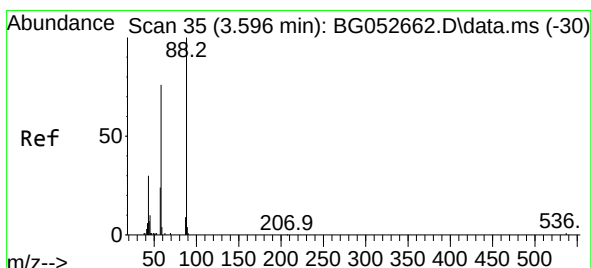
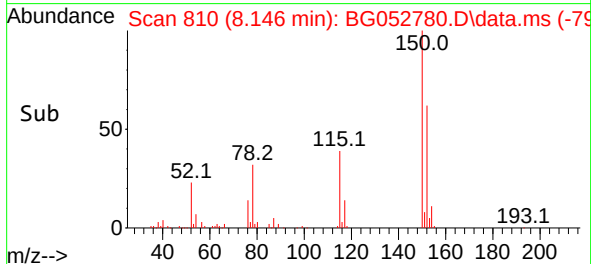
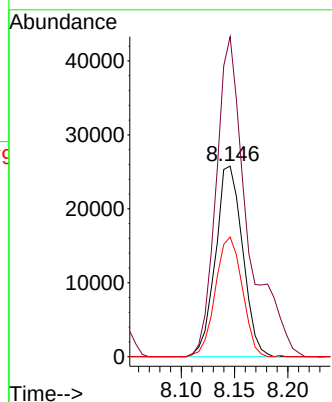
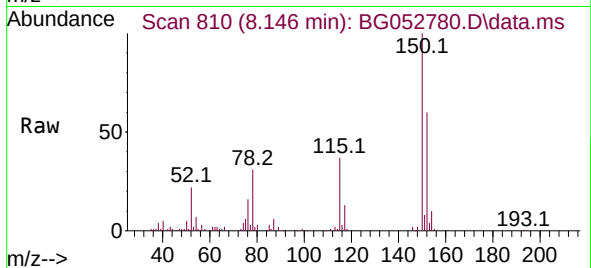




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG052780.D
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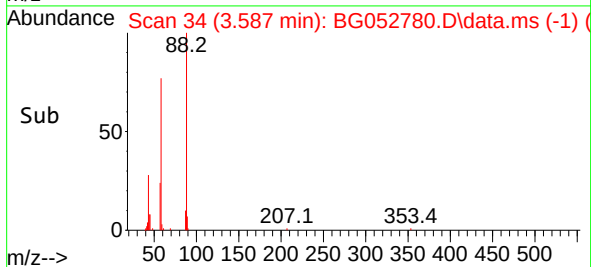
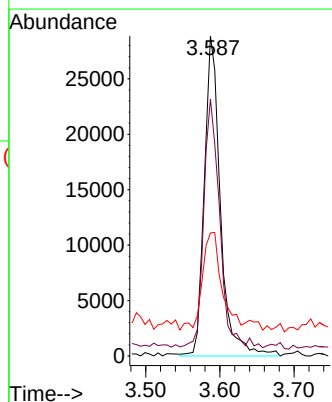
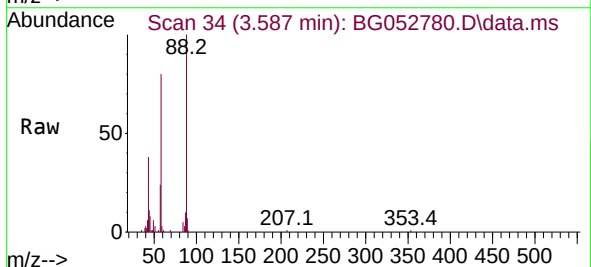
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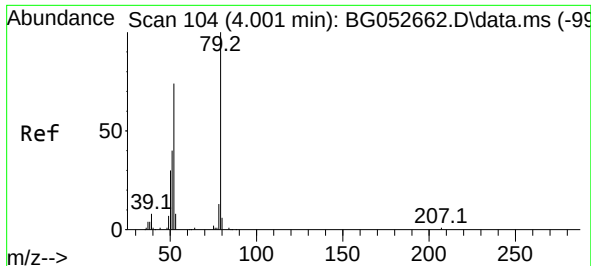
Tgt Ion:152 Resp: 45602
Ion Ratio Lower Upper
152 100
150 167.9 114.6 172.0
115 62.8 45.9 68.9



#2
1,4-Dioxane
Concen: 33.277 ng
RT: 3.587 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 88 Resp: 43588
Ion Ratio Lower Upper
88 100
58 74.4 58.2 87.2
43 30.0 23.4 35.0

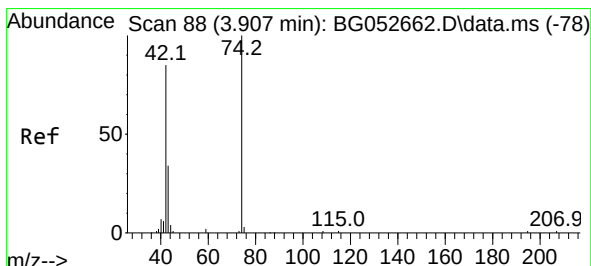
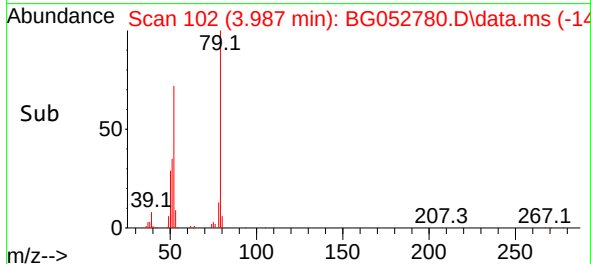
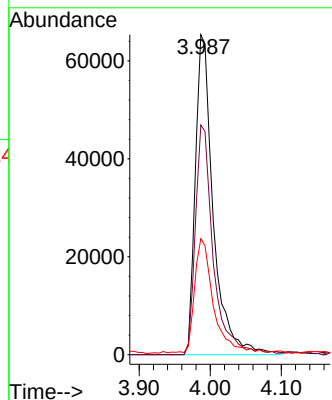
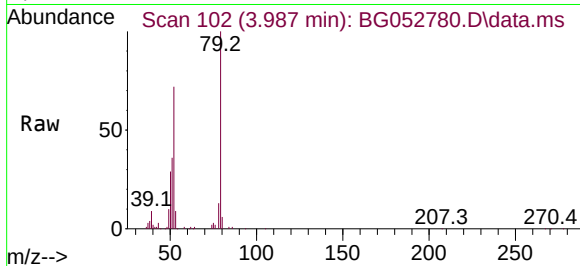




#3
 Pyridine
 Concen: 34.271 ng
 RT: 3.987 min Scan# 102
 Delta R.T. -0.015 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

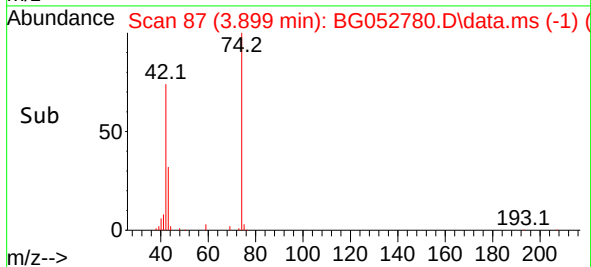
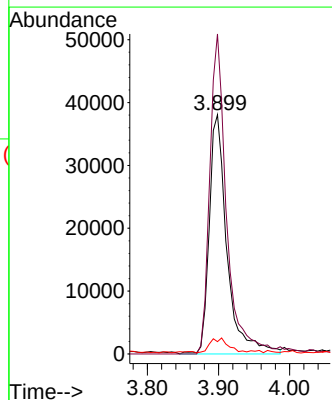
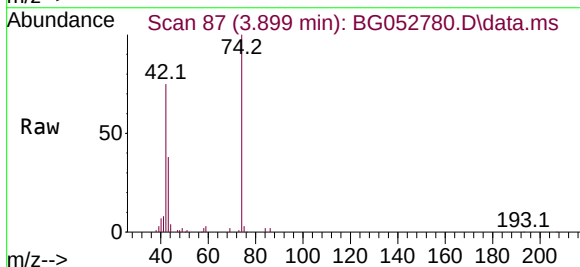
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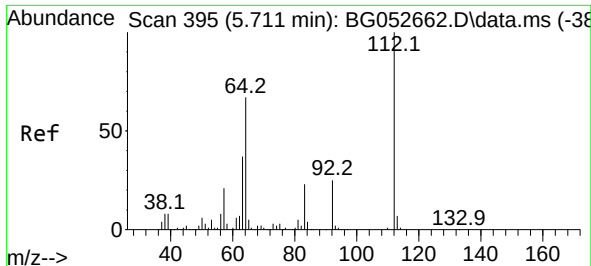
Tgt Ion: 79 Resp: 115074
 Ion Ratio Lower Upper
 79 100
 52 71.7 50.9 76.3
 51 36.2 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 44.382 ng
 RT: 3.899 min Scan# 87
 Delta R.T. -0.009 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion: 42 Resp: 66109
 Ion Ratio Lower Upper
 42 100
 74 133.8 108.9 163.3
 44 5.2 5.7 8.5

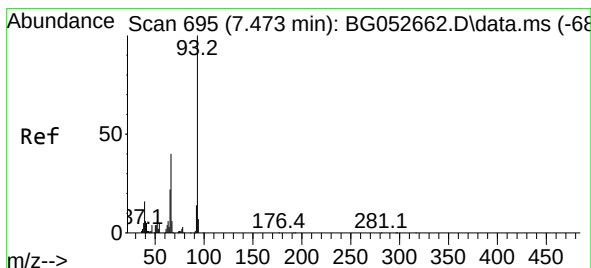
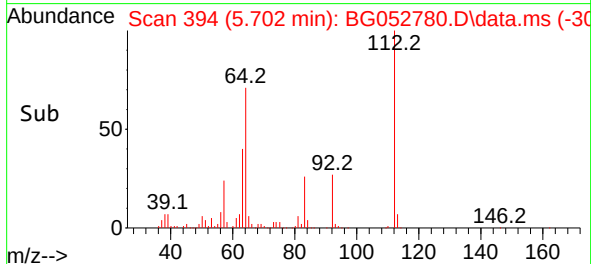
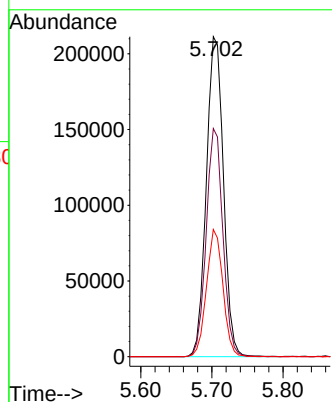
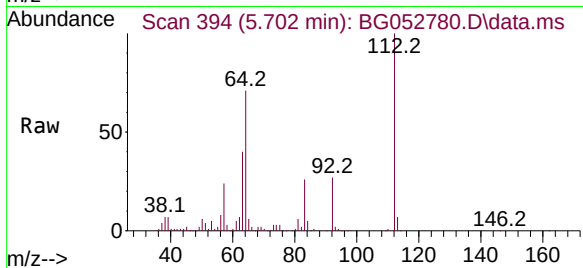




#5
2-Fluorophenol
Concen: 135.238 ng
RT: 5.702 min Scan# 394
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

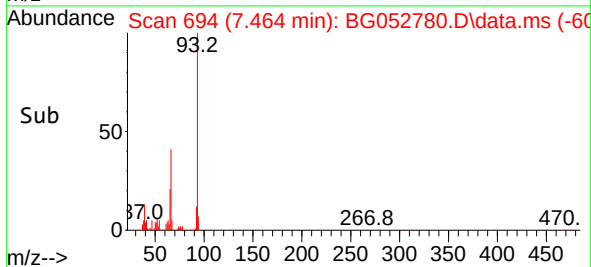
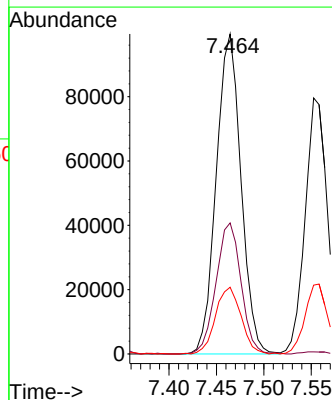
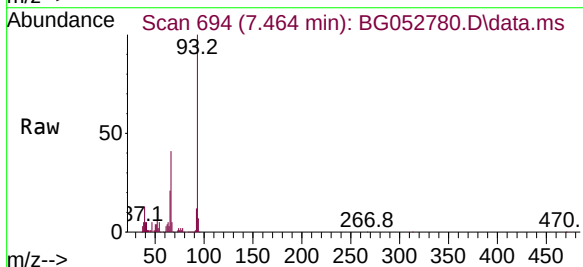
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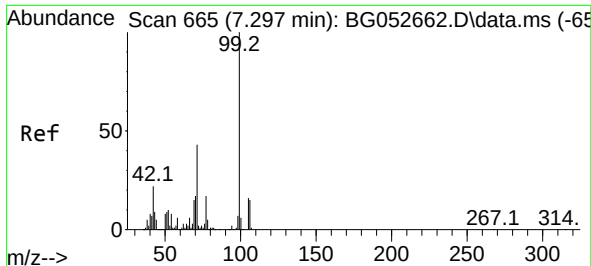
Tgt Ion:112 Resp: 354124
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 39.7 26.5 39.7#



#6
Aniline
Concen: 39.040 ng
RT: 7.464 min Scan# 694
Delta R.T. -0.009 min
Lab File: BG052780.D
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Tgt Ion: 93 Resp: 180711
Ion Ratio Lower Upper
93 100
66 41.0 31.3 46.9
65 20.9 16.7 25.1

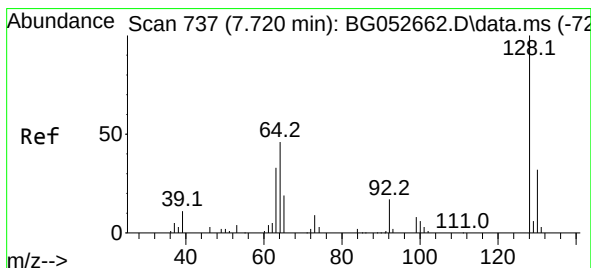
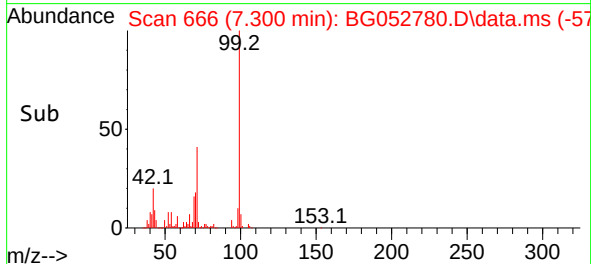
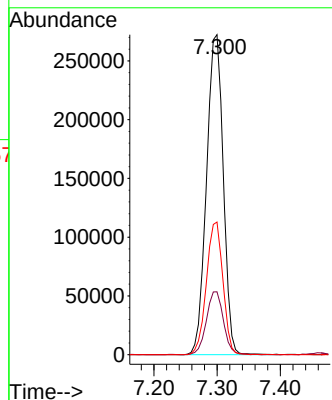
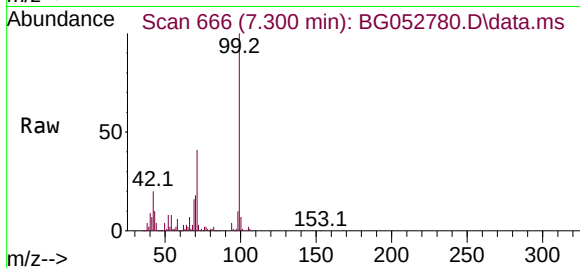




#7
Phenol-d6
Concen: 127.142 ng
RT: 7.300 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

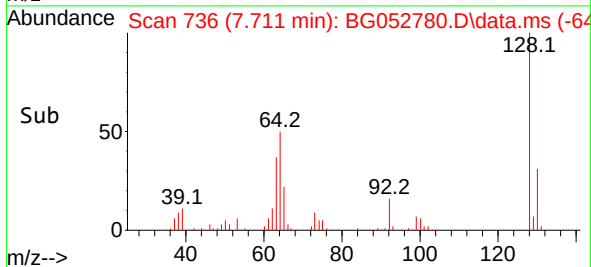
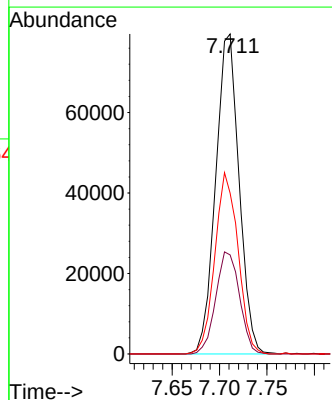
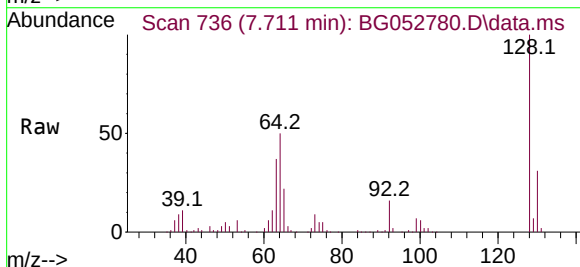
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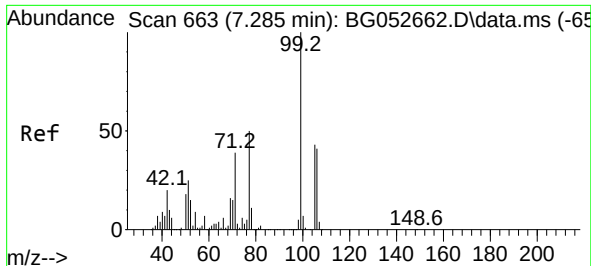
Tgt Ion: 99 Resp: 501917
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 41.4 29.2 43.8



#8
2-Chlorophenol
Concen: 49.676 ng
RT: 7.711 min Scan# 736
Delta R.T. -0.009 min
Lab File: BG052780.D
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Tgt Ion: 128 Resp: 136679
Ion Ratio Lower Upper
128 100
130 31.0 13.4 53.4
64 50.2 30.9 70.9

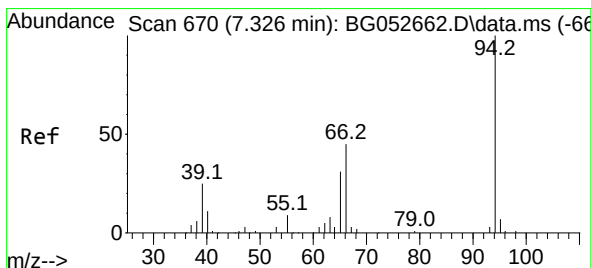
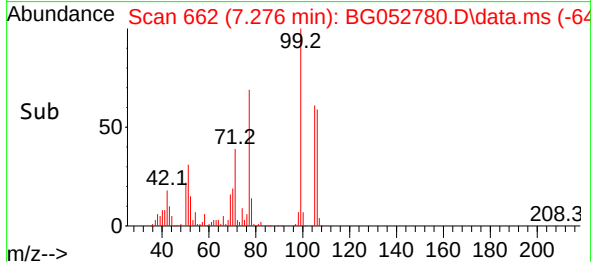
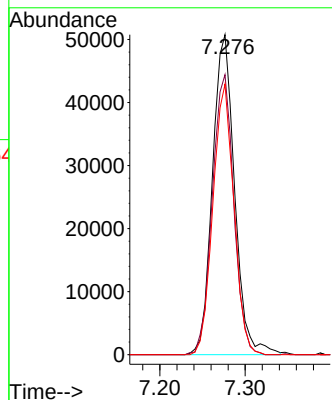
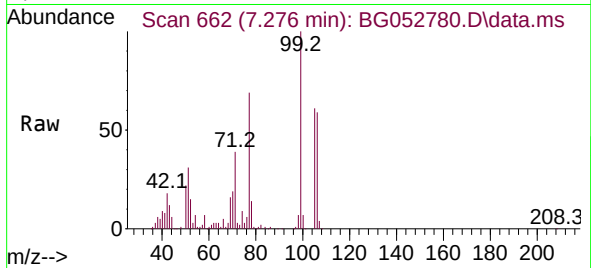




#9
Benzaldehyde
Concen: 42.644 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

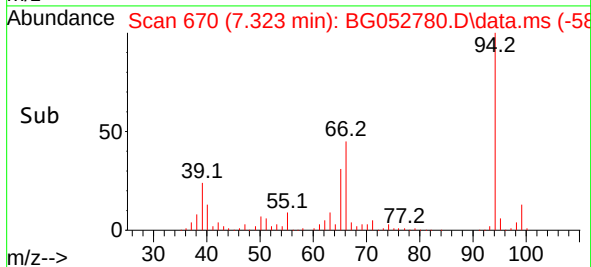
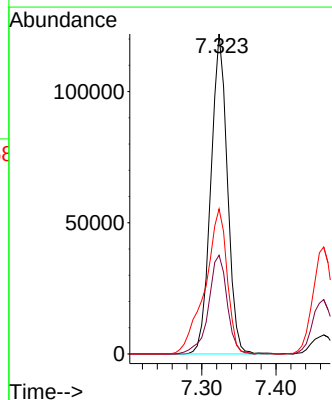
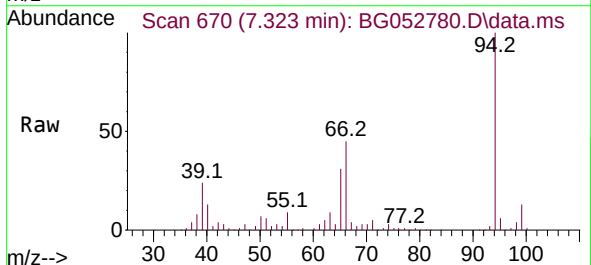
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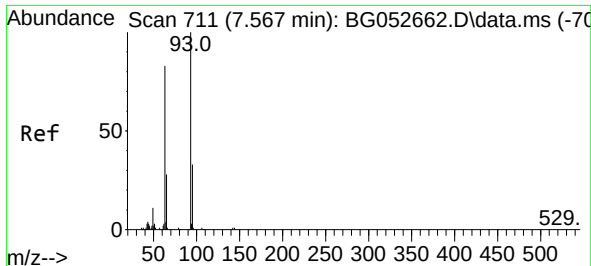
Tgt Ion: 77 Resp: 91205
Ion Ratio Lower Upper
77 100
105 87.5 70.6 110.6
106 84.5 67.6 107.6



#10
Phenol
Concen: 48.433 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 188740
Ion Ratio Lower Upper
94 100
65 30.9 11.1 51.1
66 45.3 20.0 60.0

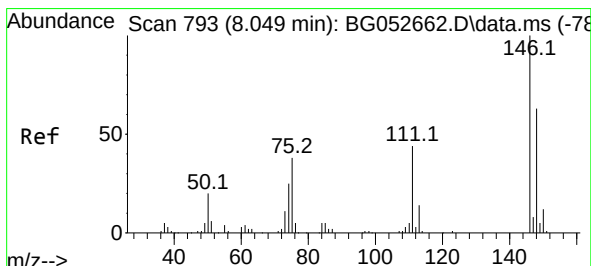
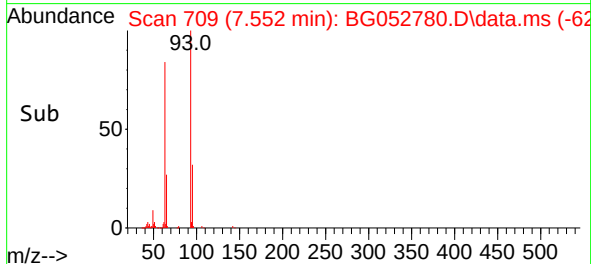
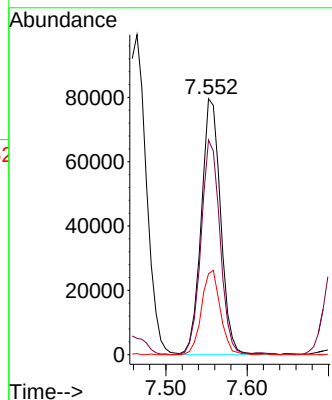
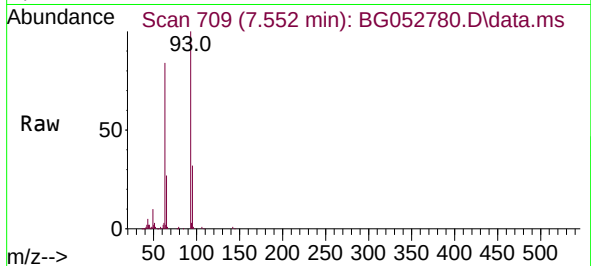




#11
bis(2-Chloroethyl)ether
Concen: 44.748 ng
RT: 7.552 min Scan# 709
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

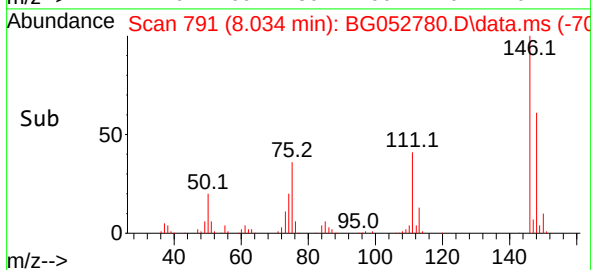
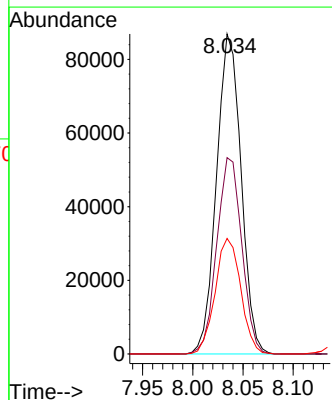
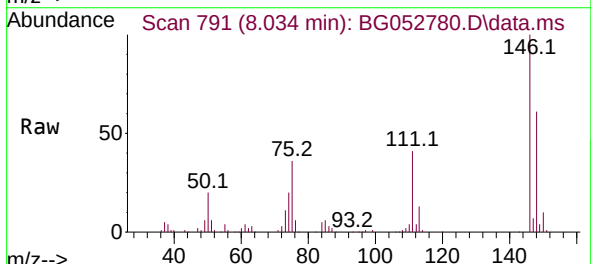
Instrument :
BNA_G
ClientSampleId :
PB143455BS

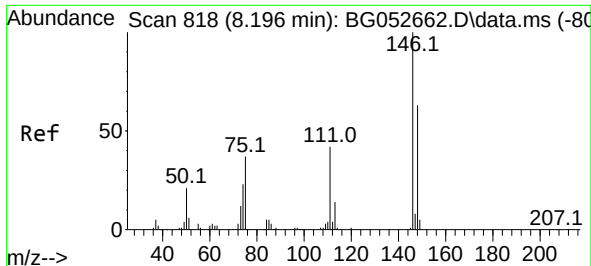
Tgt Ion: 93 Resp: 131688
Ion Ratio Lower Upper
93 100
63 83.9 56.9 96.9
95 31.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 44.623 ng
RT: 8.034 min Scan# 791
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 146 Resp: 147827
Ion Ratio Lower Upper
146 100
148 61.3 50.6 76.0
75 36.1 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 44.150 ng

RT: 8.181 min Scan# 81

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

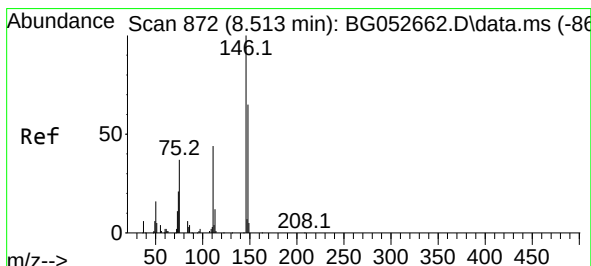
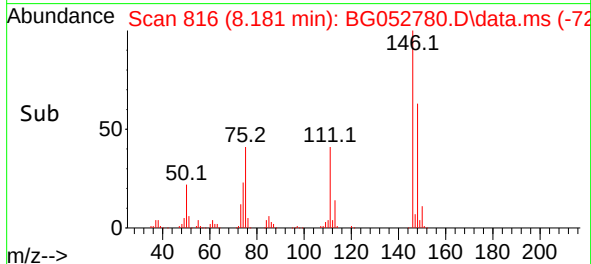
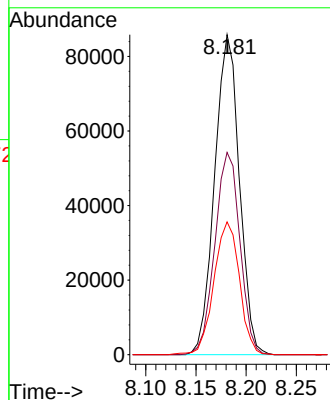
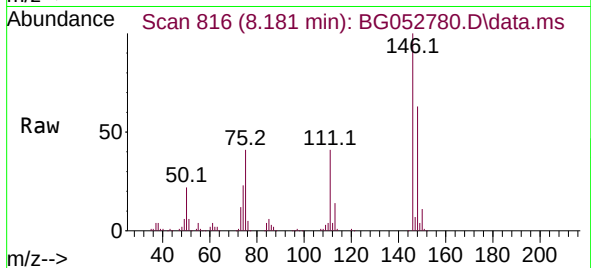
Tgt Ion:146 Resp: 146954

Ion Ratio Lower Upper

146 100

148 63.2 50.0 75.0

111 41.5 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 45.121 ng

RT: 8.504 min Scan# 871

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

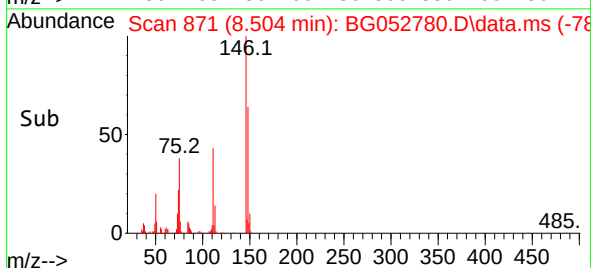
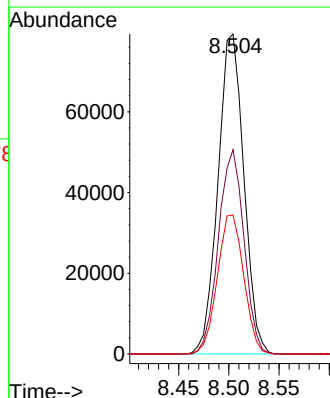
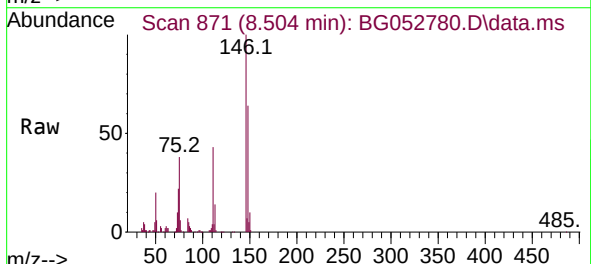
Tgt Ion:146 Resp: 142036

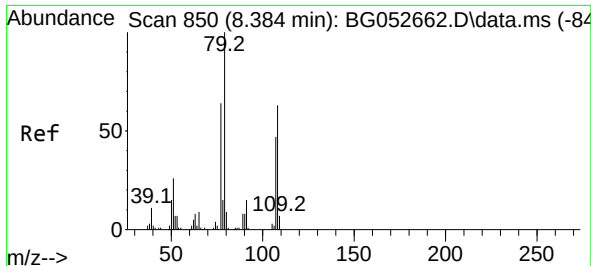
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 43.4 34.7 52.1

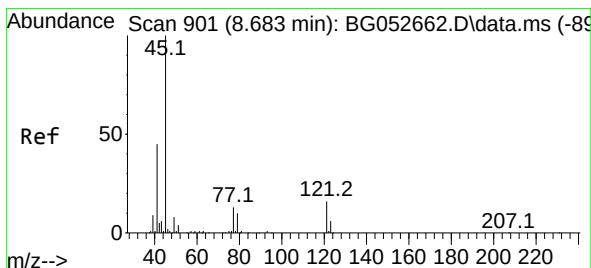
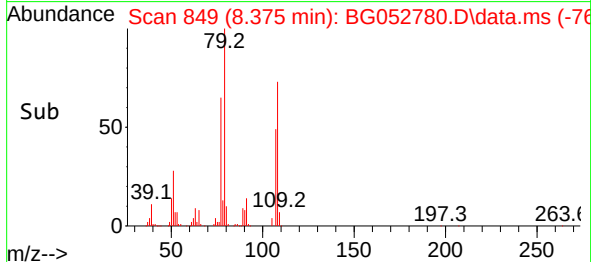
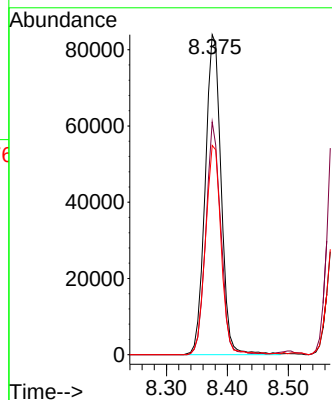
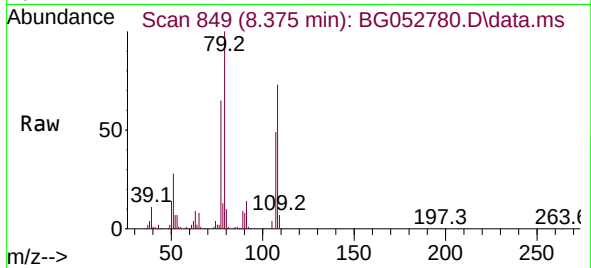




#15
Benzyl Alcohol
Concen: 45.819 ng
RT: 8.375 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

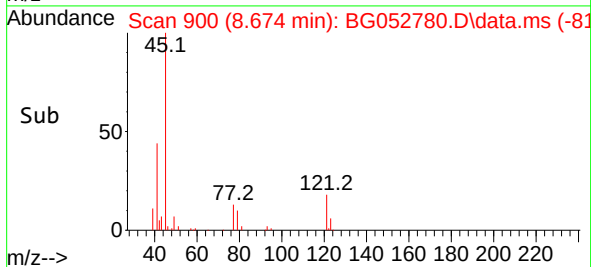
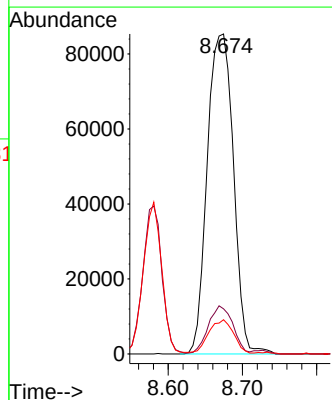
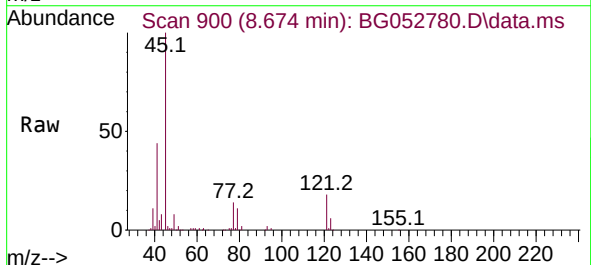
Instrument :
BNA_G
ClientSampleId :
PB143455BS

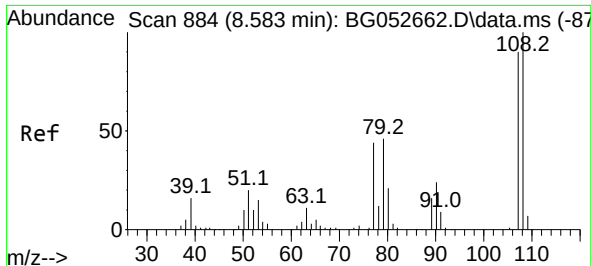
Tgt Ion: 79 Resp: 152302
Ion Ratio Lower Upper
79 100
108 72.7 55.1 82.7
77 65.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.882 ng
RT: 8.674 min Scan# 900
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 45 Resp: 209516
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 10.7 0.0 30.7



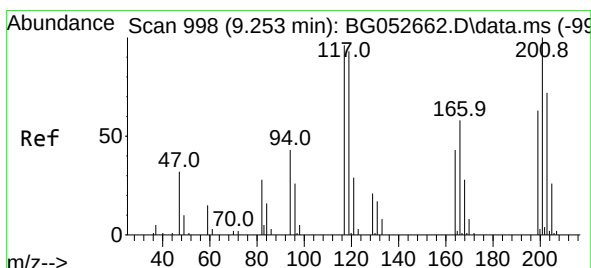
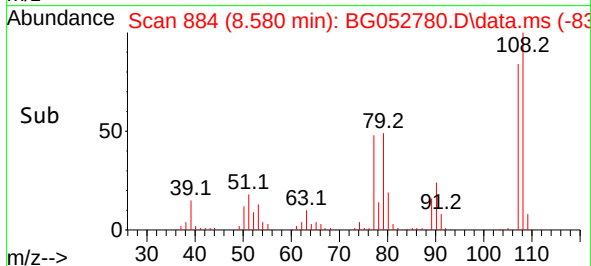
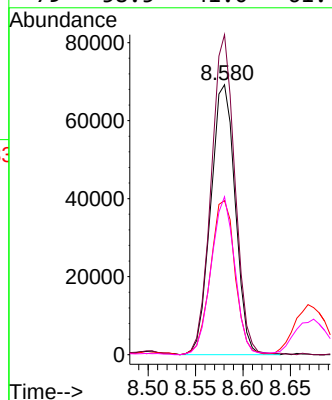
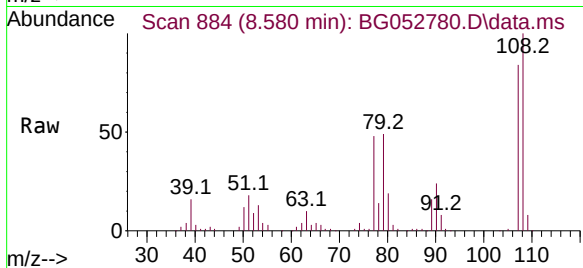


#17
2-Methylphenol
Concen: 47.838 ng
RT: 8.580 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Instrument :
BNA_G
ClientSampleId :
PB143455BS

Tgt Ion:107 Resp: 124275

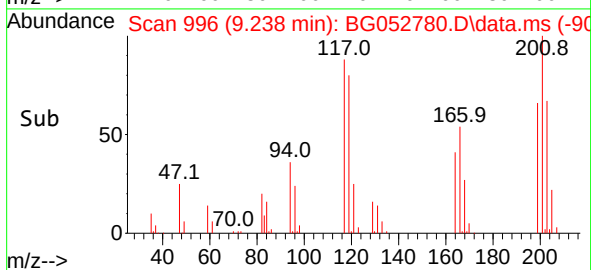
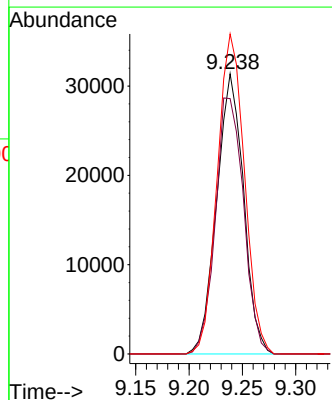
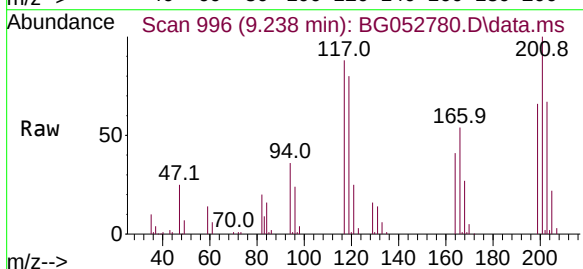
Ion	Ratio	Lower	Upper
107	100		
108	118.6	91.5	137.3
77	57.1	42.5	63.7
79	58.5	41.0	61.4

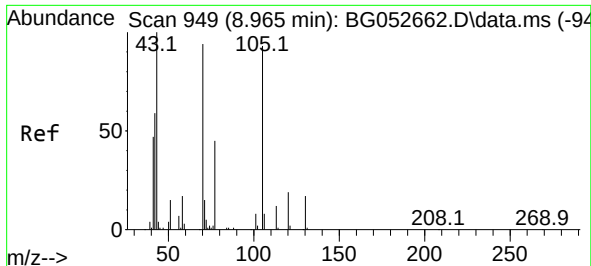


#18
Hexachloroethane
Concen: 45.051 ng
RT: 9.238 min Scan# 996
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:117 Resp: 55016

Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.1	112.7
201	114.2	96.6	145.0

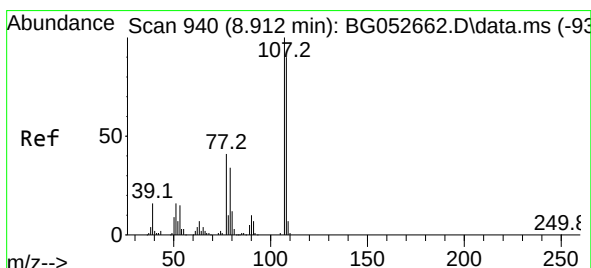
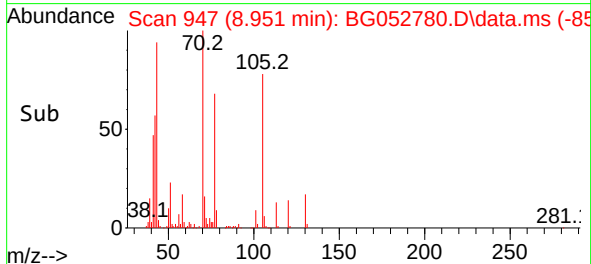
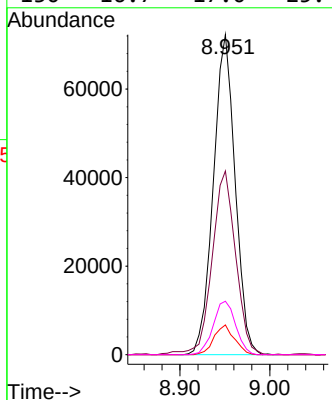
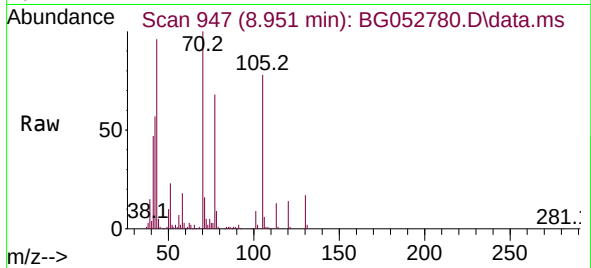




#19
n-Nitroso-di-n-propylamine
Concen: 43.483 ng
RT: 8.951 min Scan# 949
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

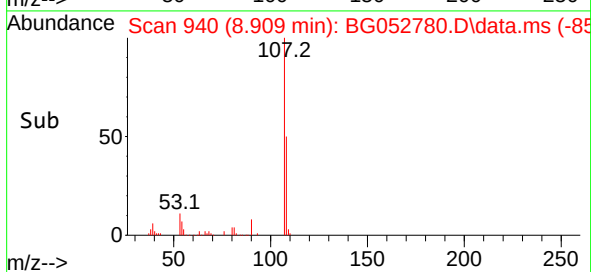
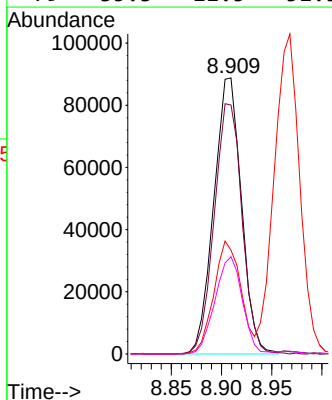
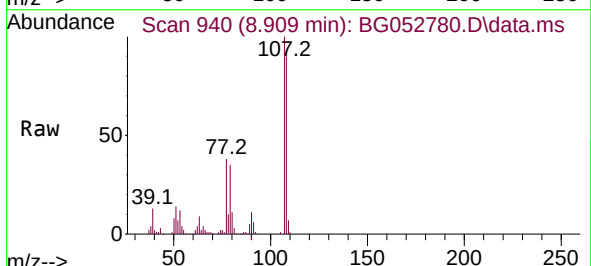
Instrument :
BNA_G
ClientSampleId :
PB143455BS

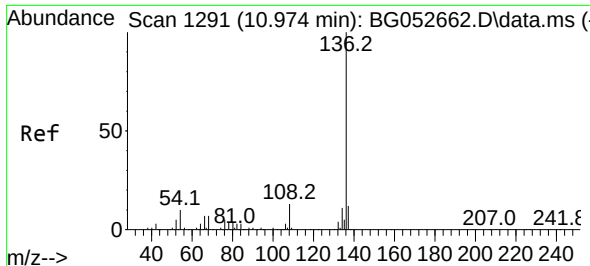
Tgt Ion: 70 Resp: 121578
Ion Ratio Lower Upper
70 100
42 57.4 46.0 69.0
101 9.3 6.2 9.4
130 16.7 17.0 25.4#



#20
3+4-Methylphenols
Concen: 46.680 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 107 Resp: 169710
Ion Ratio Lower Upper
107 100
108 90.2 64.8 104.8
77 37.6 15.9 55.9
79 35.3 11.5 51.5

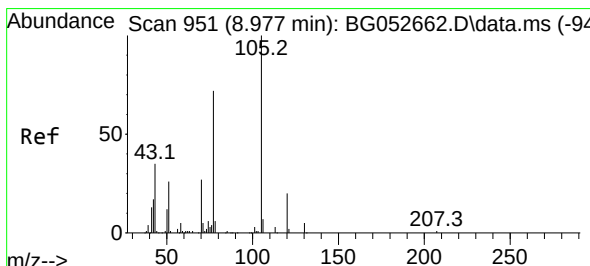
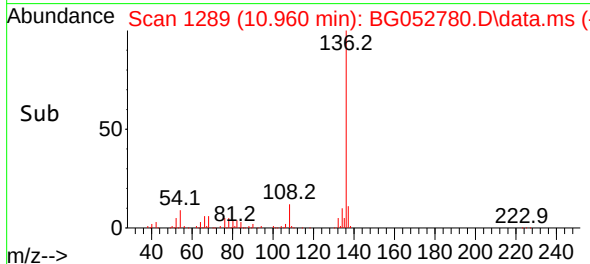
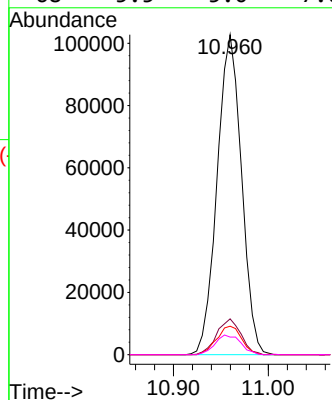
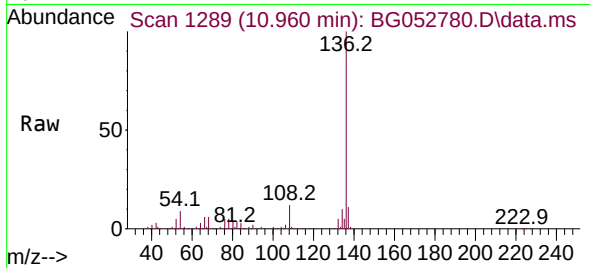




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.960 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

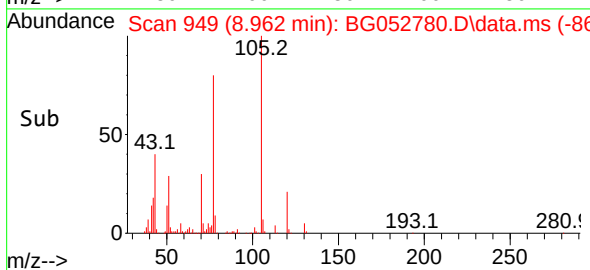
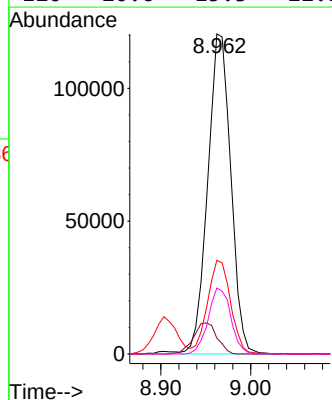
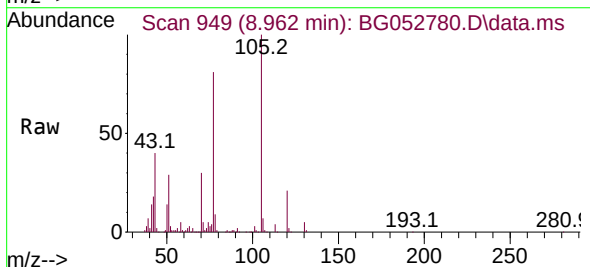
Instrument :
BNA_G
ClientSampleId :
PB143455BS

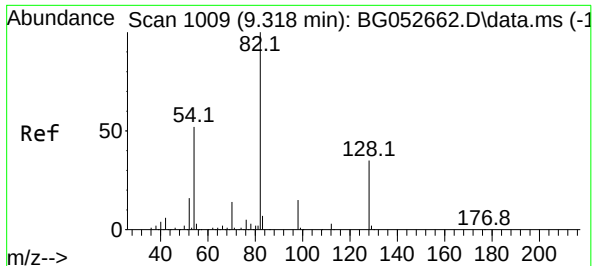
Tgt Ion:136 Resp: 183638
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.9 6.4 9.6
68 5.5 5.0 7.6



#22
Acetophenone
Concen: 45.247 ng
RT: 8.962 min Scan# 949
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:105 Resp: 215027
Ion Ratio Lower Upper
105 100
71 5.0 2.1 3.1#
51 29.2 21.9 32.9
120 20.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 92.074 ng

RT: 9.303 min Scan# 1007

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

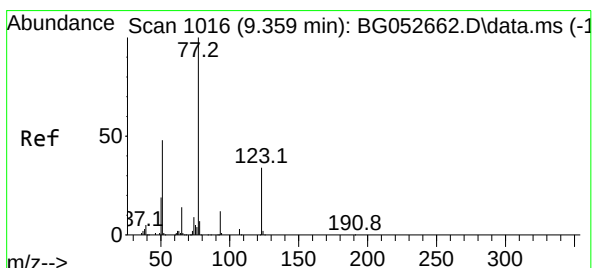
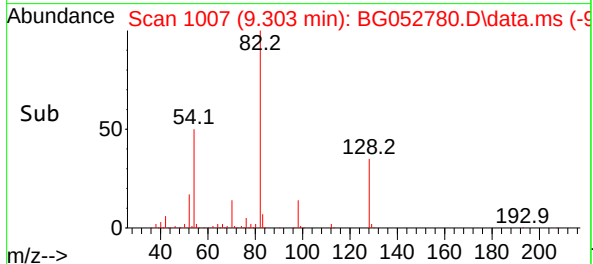
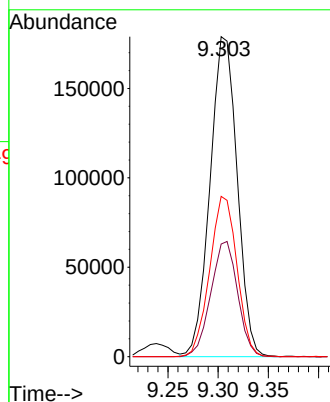
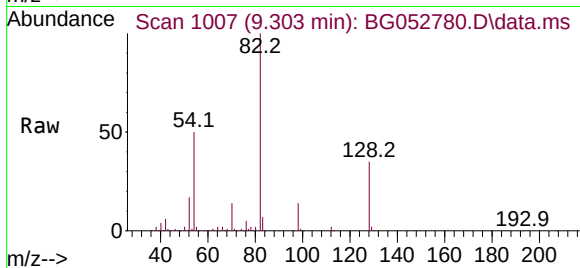
Tgt Ion: 82 Resp: 336883

Ion Ratio Lower Upper

82 100

128 35.2 31.3 46.9

54 50.1 37.8 56.8



#24

Nitrobenzene

Concen: 50.154 ng

RT: 9.350 min Scan# 1015

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

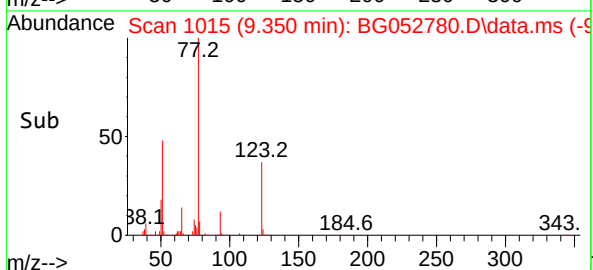
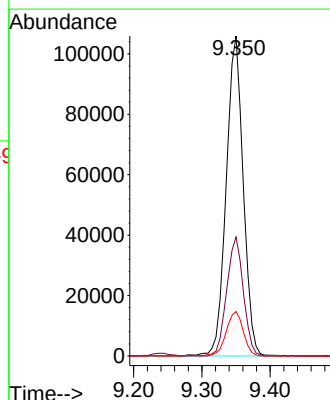
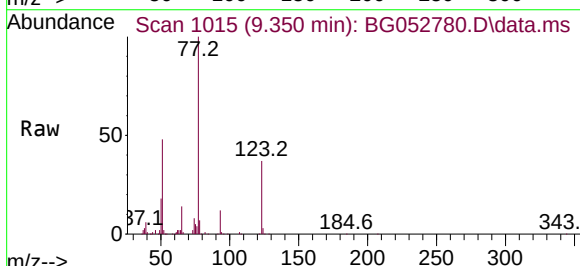
Tgt Ion: 77 Resp: 183610

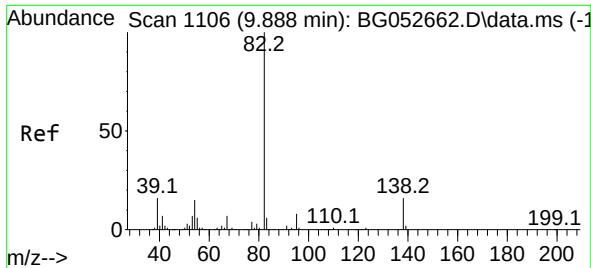
Ion Ratio Lower Upper

77 100

123 37.2 34.4 51.6

65 13.9 11.2 16.8

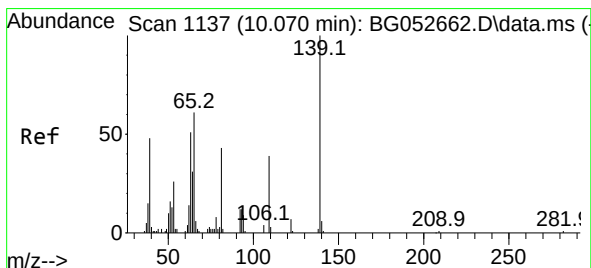
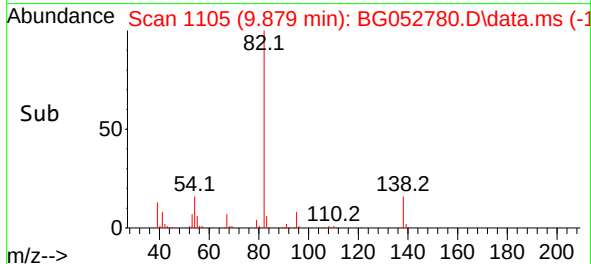
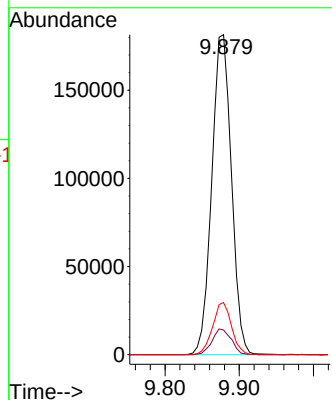
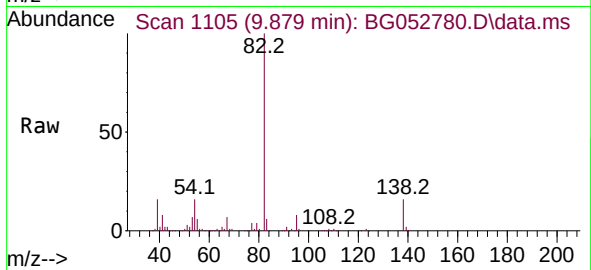




#25
Isophorone
Concen: 47.151 ng
RT: 9.879 min Scan# 1105
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

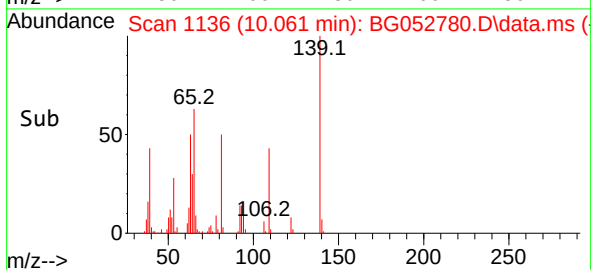
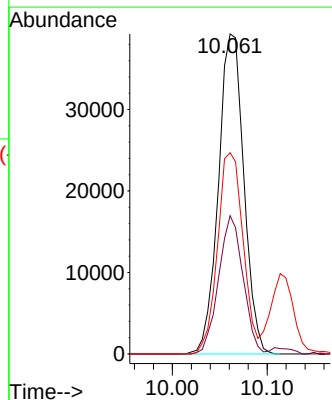
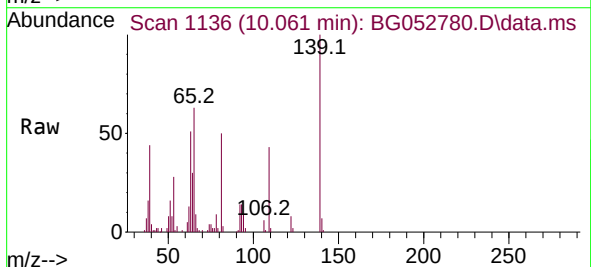
Instrument :
BNA_G
ClientSampleId :
PB143455BS

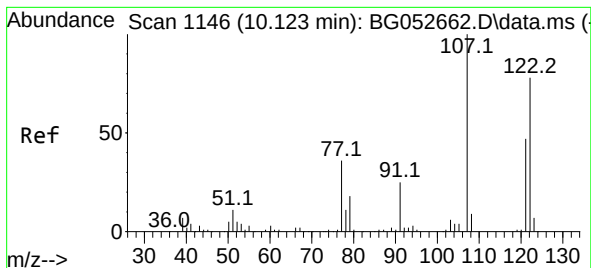
Tgt Ion: 82 Resp: 334050
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.3 12.6 18.8



#26
2-Nitrophenol
Concen: 57.623 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 139 Resp: 73257
Ion Ratio Lower Upper
139 100
109 43.2 29.4 44.0
65 62.9 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 51.006 ng

RT: 10.114 min Scan# 1145

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

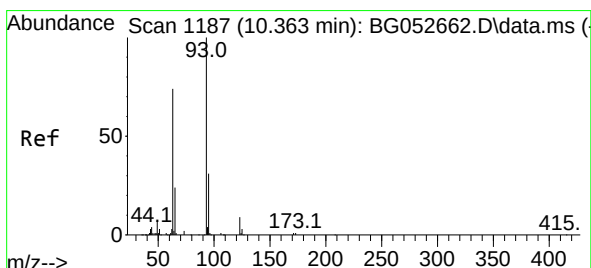
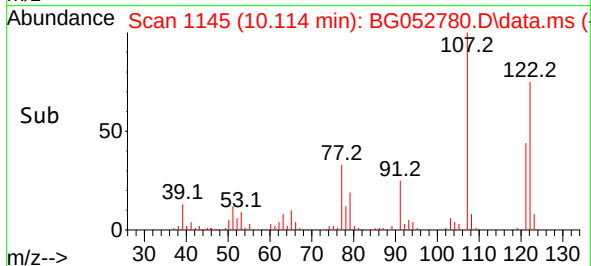
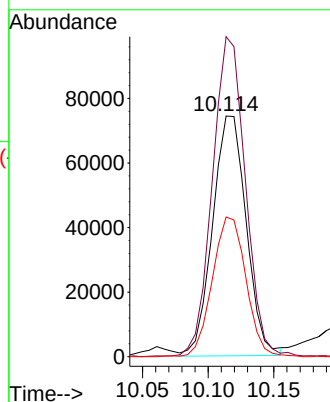
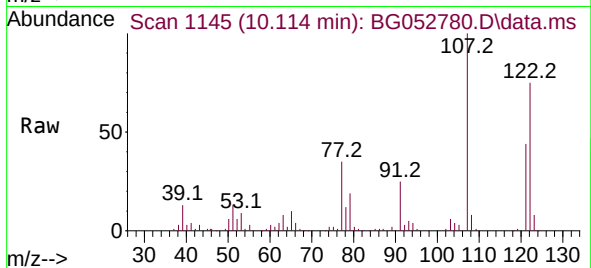
Tgt Ion:122 Resp: 132661

Ion Ratio Lower Upper

122 100

107 133.0 96.7 145.1

121 58.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.360 ng

RT: 10.355 min Scan# 1186

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

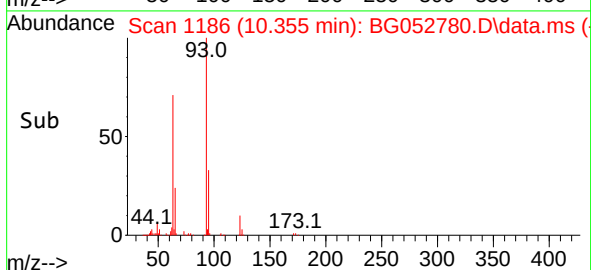
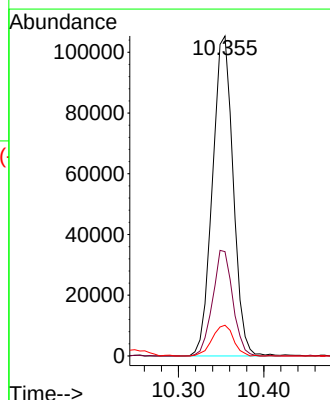
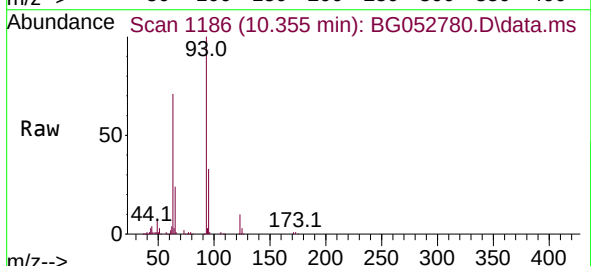
Tgt Ion: 93 Resp: 177448

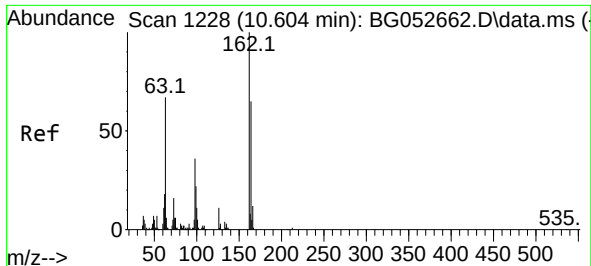
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 9.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 48.656 ng

RT: 10.601 min Scan# 1228

Delta R.T. -0.003 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

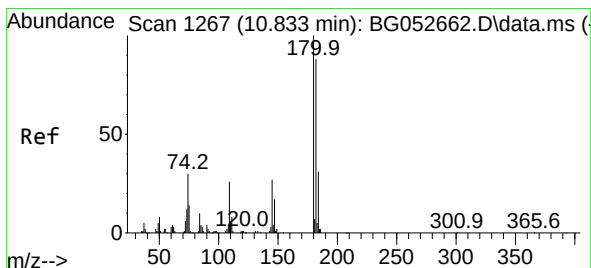
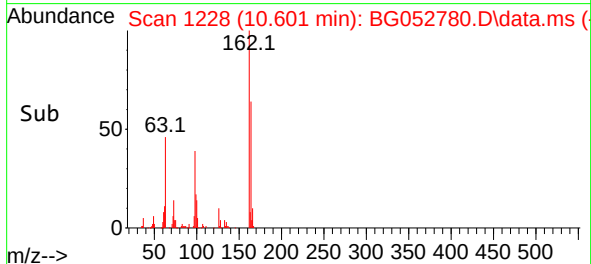
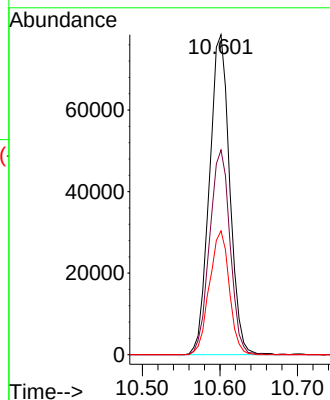
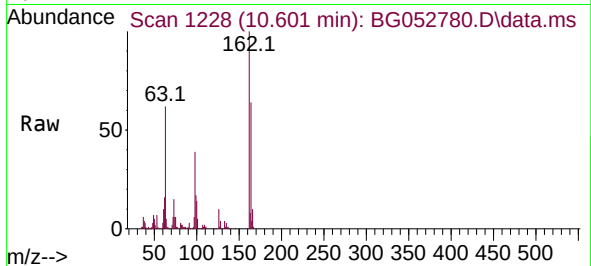
Tgt Ion:162 Resp: 142400

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

98 38.7 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.740 ng

RT: 10.819 min Scan# 1265

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

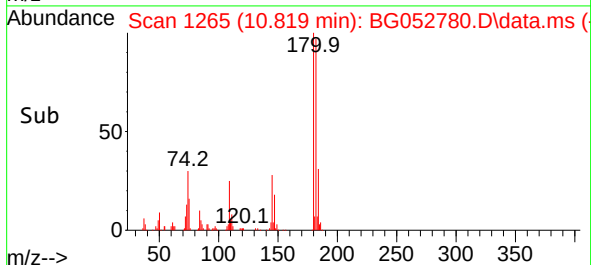
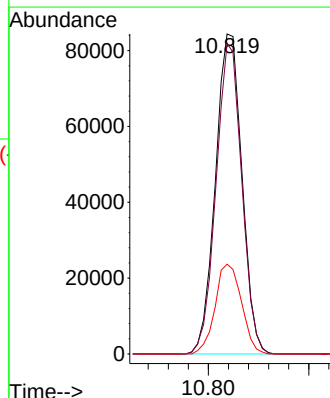
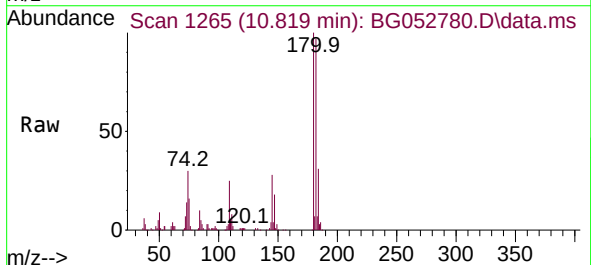
Tgt Ion:180 Resp: 154465

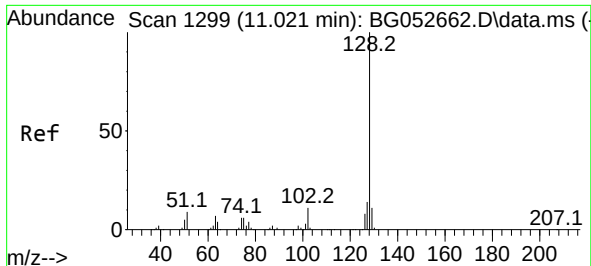
Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.6

145 28.1 24.4 36.6

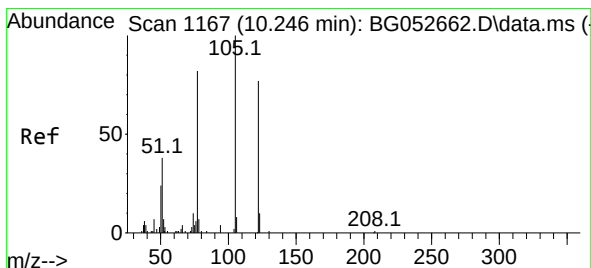
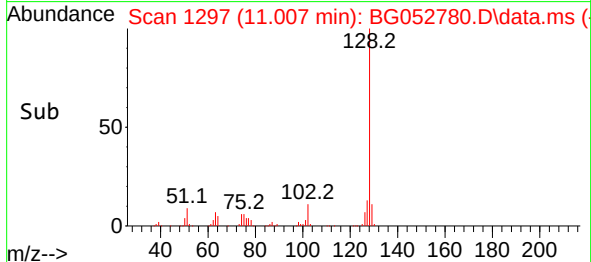
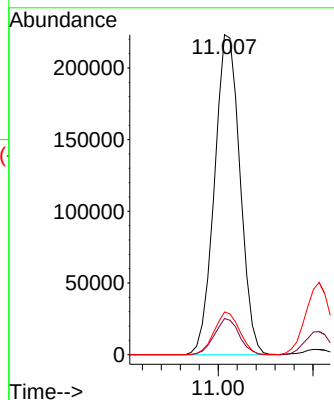
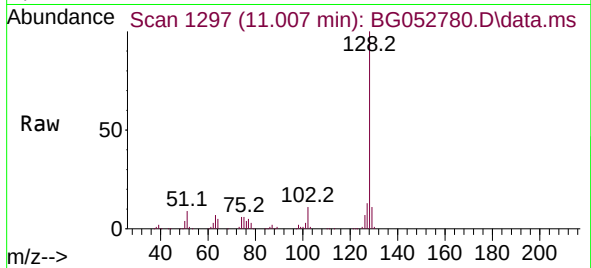




#31
Naphthalene
Concen: 43.965 ng
RT: 11.007 min Scan# 1169
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

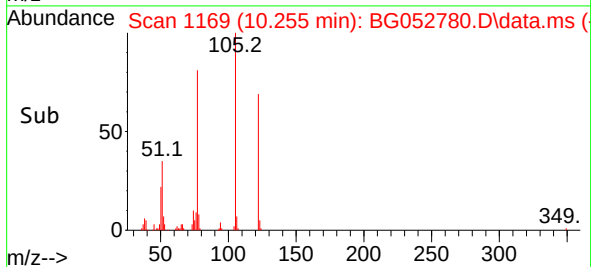
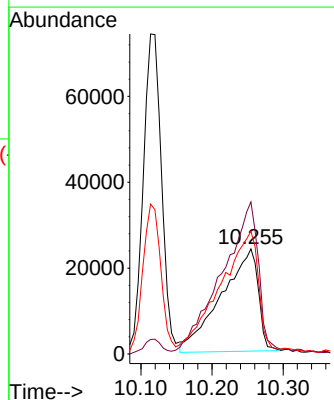
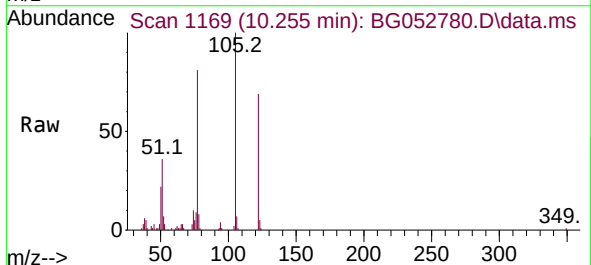
Instrument :
BNA_G
ClientSampleId :
PB143455BS

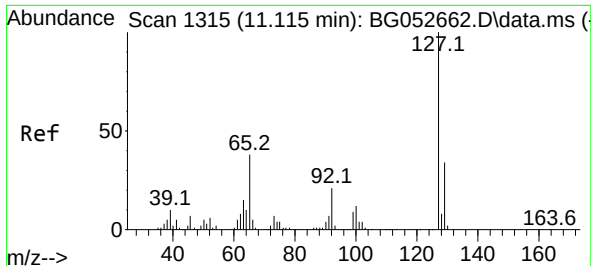
Tgt Ion:128 Resp: 417502
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 45.130 ng
RT: 10.255 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:122 Resp: 86420
Ion Ratio Lower Upper
122 100
105 144.6 112.8 152.8
77 116.8 78.4 118.4

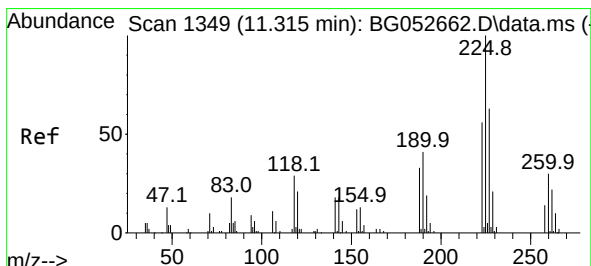
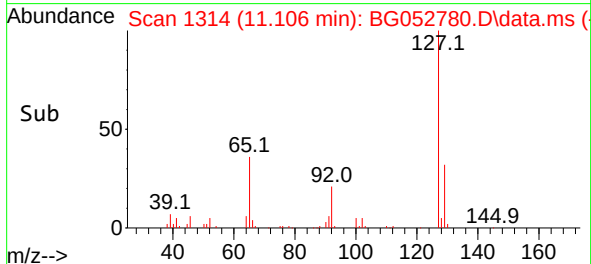
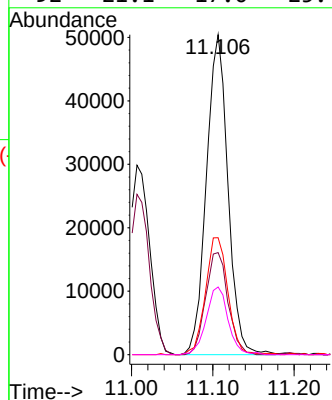
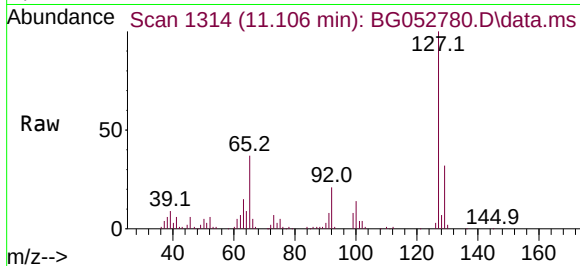




#33
4-Chloroaniline
Concen: 23.095 ng
RT: 11.106 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

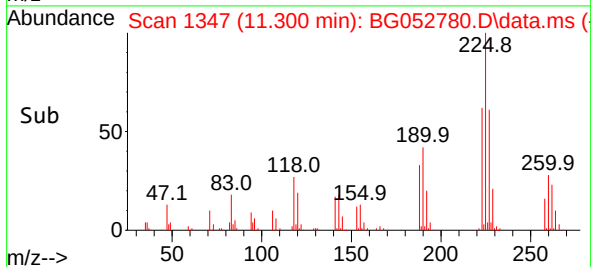
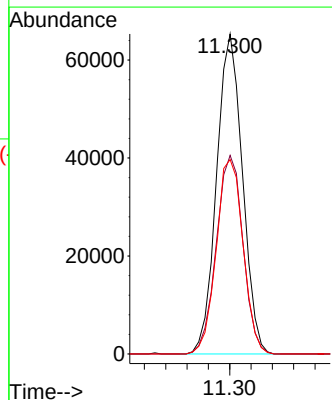
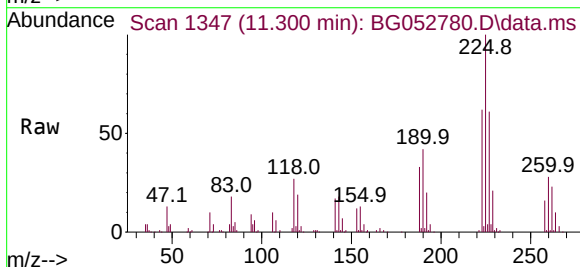
Instrument :
BNA_G
ClientSampleId :
PB143455BS

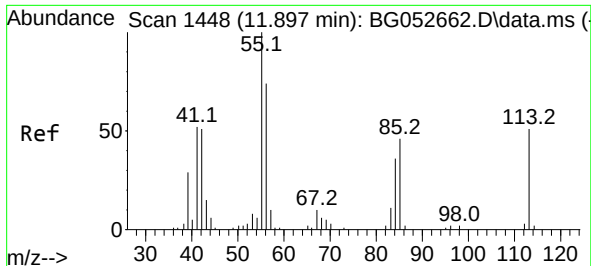
Tgt Ion:	127	Resp:	92955
Ion Ratio	Lower	Upper	
127	100		
129	31.9	27.6	41.4
65	36.5	28.2	42.4
92	21.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 44.444 ng
RT: 11.300 min Scan# 1347
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:	225	Resp:	110014
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.2	75.2
227	60.8	52.0	78.0

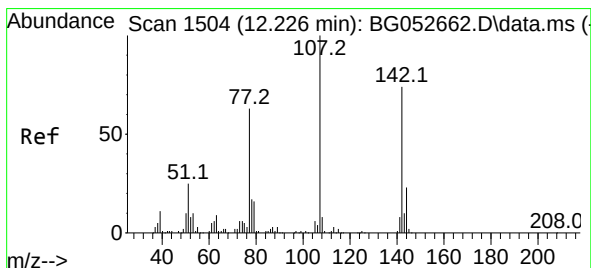
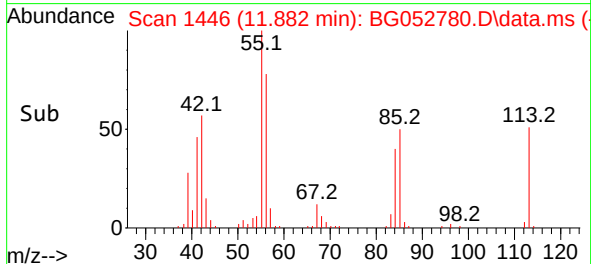
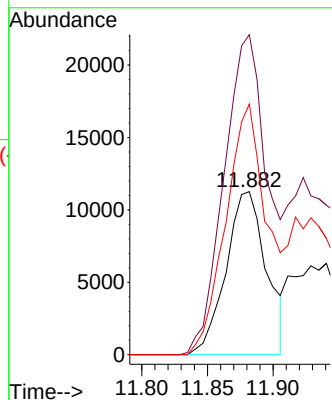
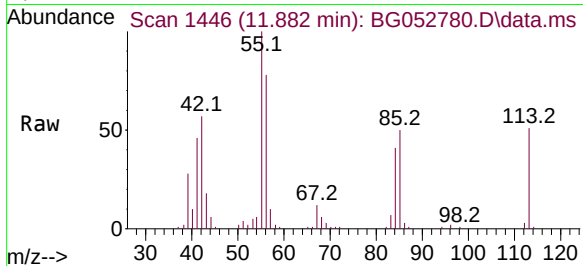




#35
 Caprolactam
 Concen: 30.150 ng
 RT: 11.882 min Scan# 1446
 Delta R.T. -0.015 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

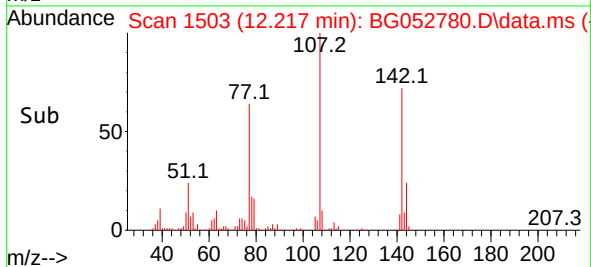
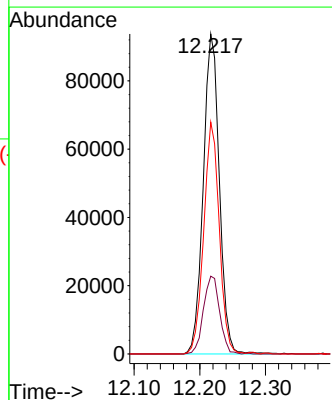
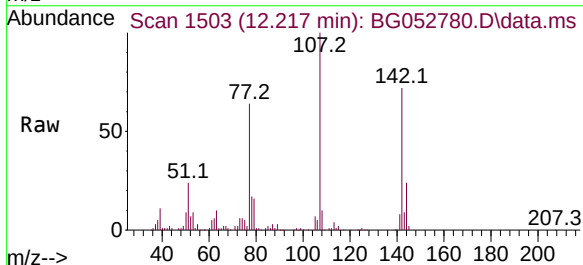
Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

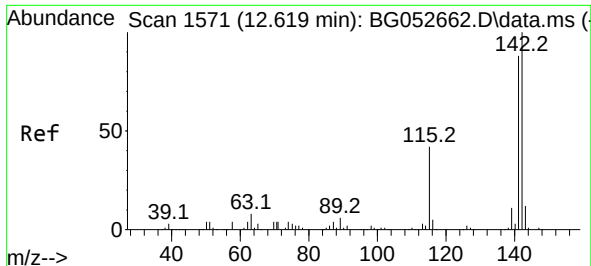
Tgt Ion:113 Resp: 24094
 Ion Ratio Lower Upper
 113 100
 55 196.2 151.3 191.3#
 56 153.8 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 47.100 ng
 RT: 12.217 min Scan# 1503
 Delta R.T. -0.009 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion:107 Resp: 160069
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.4 32.0
 142 72.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 43.081 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

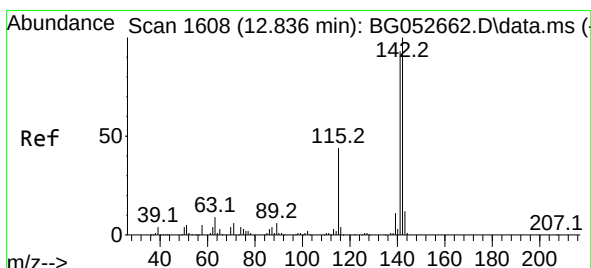
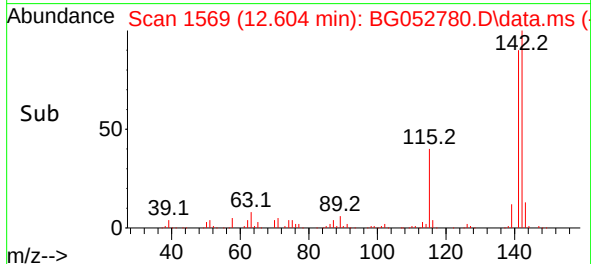
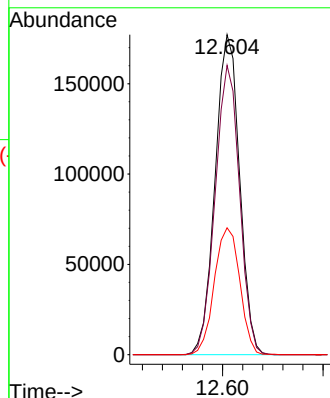
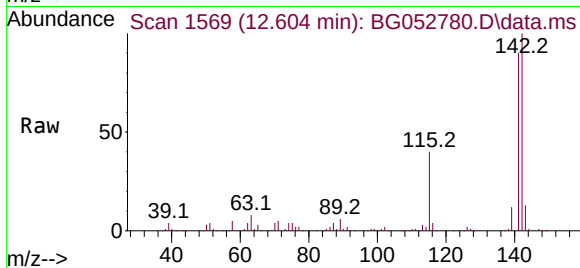
Tgt Ion:142 Resp: 299601

Ion Ratio Lower Upper

142 100

141 90.4 71.3 106.9

115 39.6 29.5 44.3



#38

1-Methylnaphthalene

Concen: 42.113 ng

RT: 12.822 min Scan# 1606

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

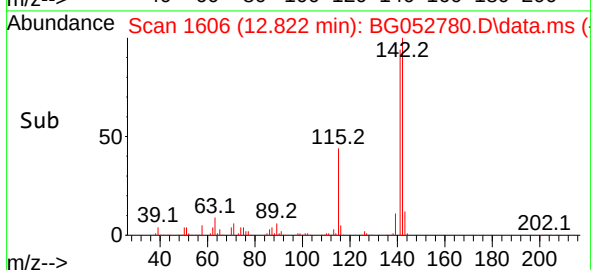
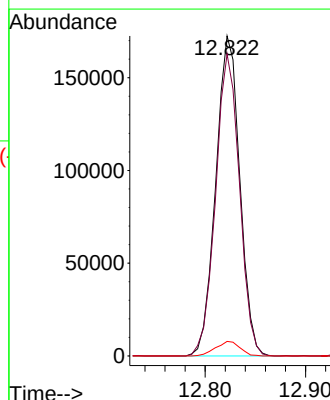
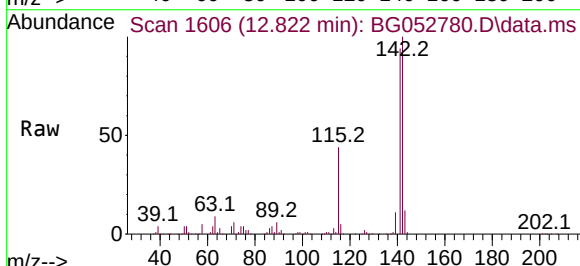
Tgt Ion:142 Resp: 285831

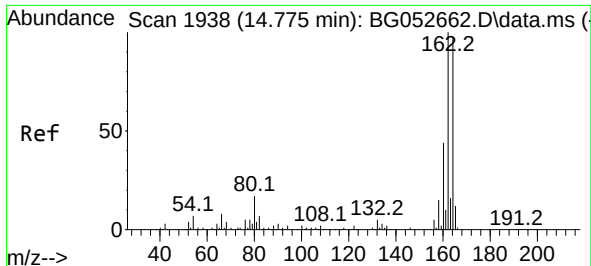
Ion Ratio Lower Upper

142 100

141 94.4 70.5 105.7

116 4.6 3.1 4.7

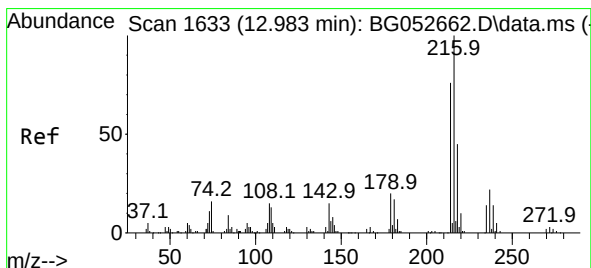
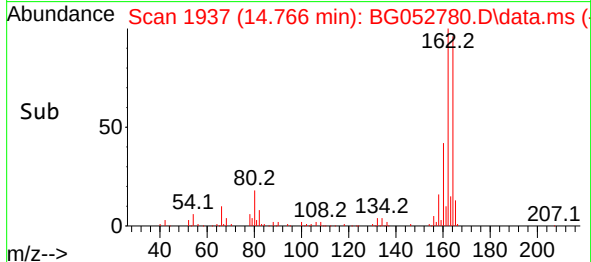
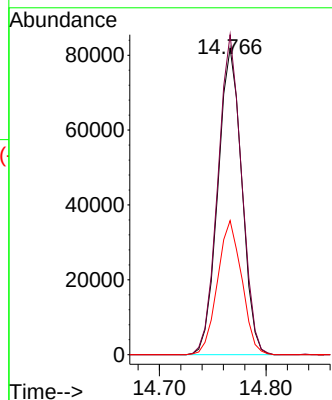
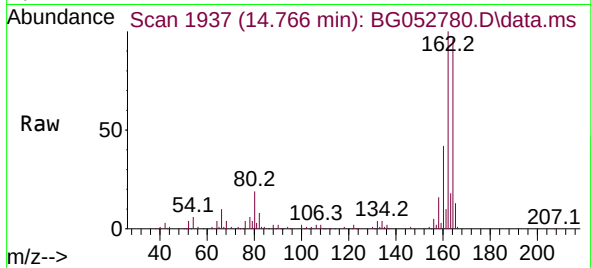




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.766 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

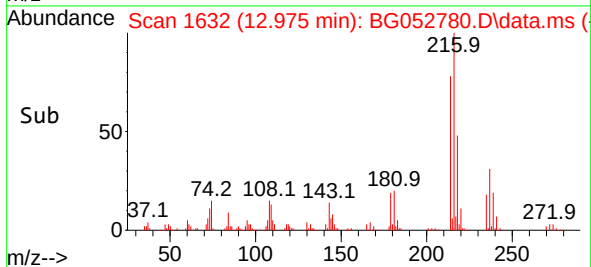
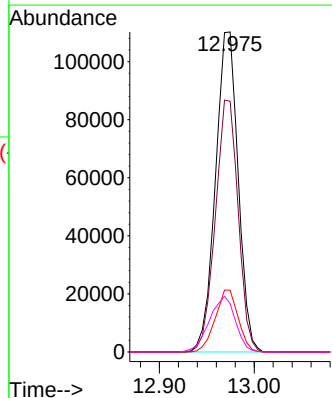
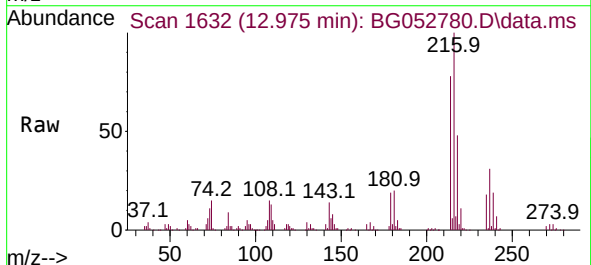
Instrument :
BNA_G
ClientSampleId :
PB143455BS

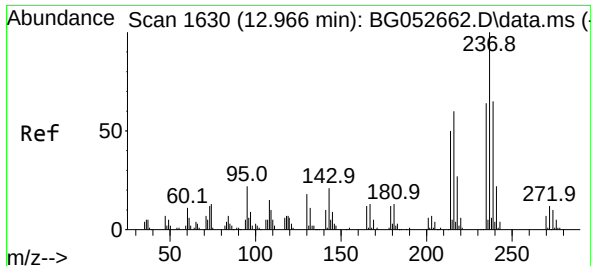
Tgt Ion:164 Resp: 127178
Ion Ratio Lower Upper
164 100
162 104.4 80.0 120.0
160 43.7 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.165 ng
RT: 12.975 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:216 Resp: 183426
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.6 15.7 23.5
108 19.9 13.2 19.8#

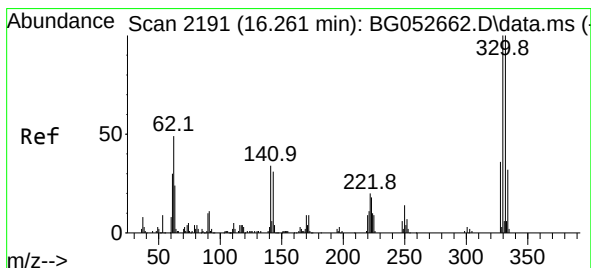
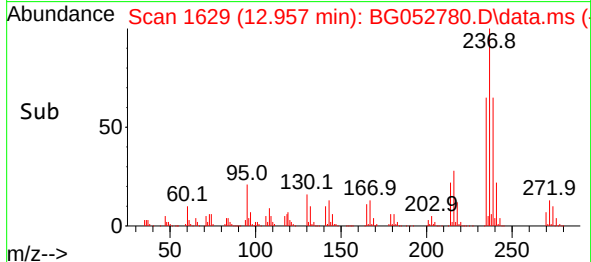
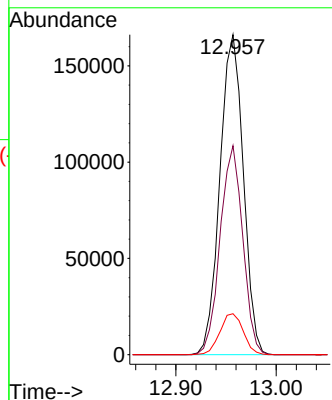
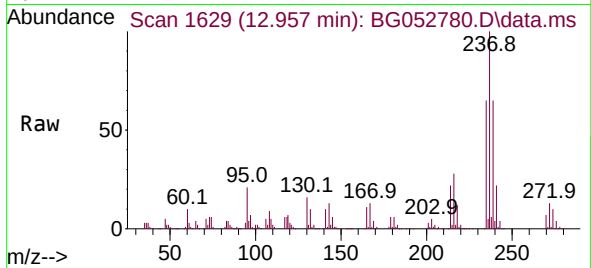




#41
Hexachlorocyclopentadiene
Concen: 114.417 ng
RT: 12.957 min Scan# 1629
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

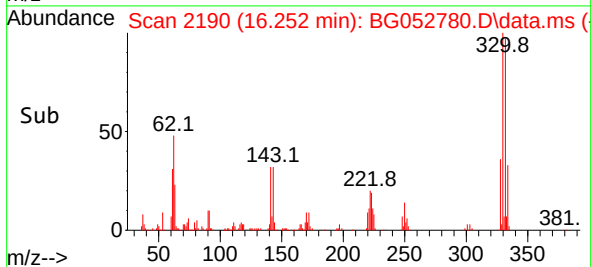
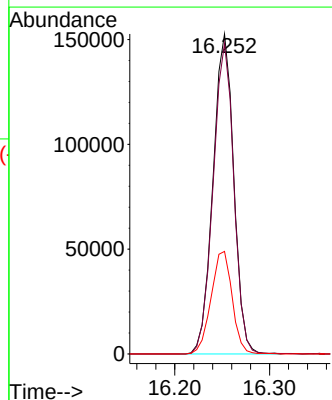
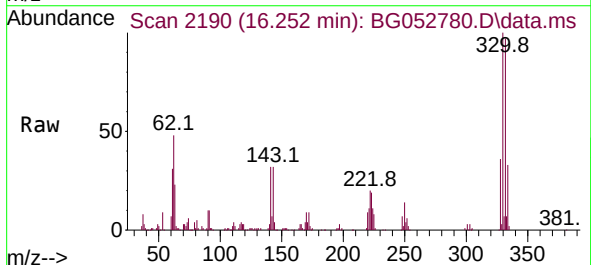
Instrument :
BNA_G
ClientSampleId :
PB143455BS

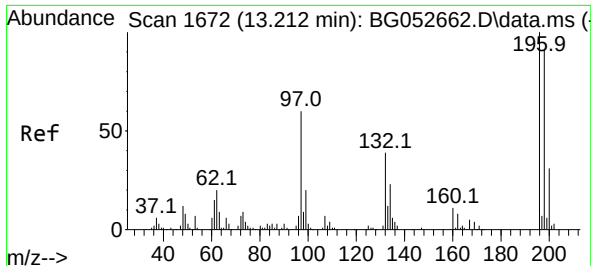
Tgt Ion:237 Resp: 269474
Ion Ratio Lower Upper
237 100
235 65.3 37.7 77.7
272 12.8 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 135.668 ng
RT: 16.252 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:330 Resp: 231847
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 32.6 24.6 36.8

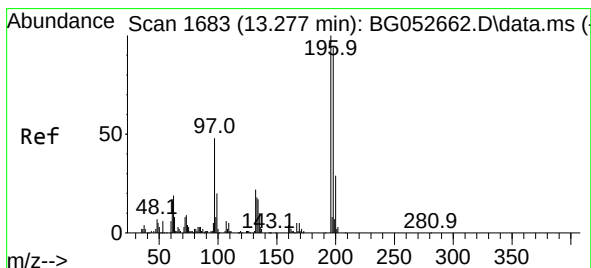
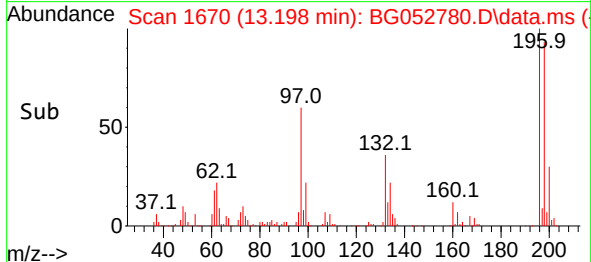
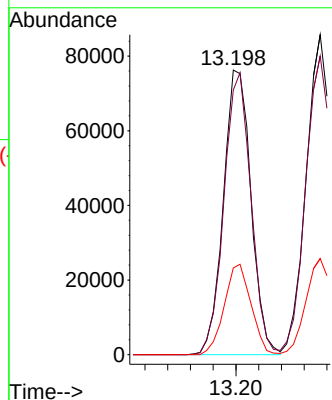
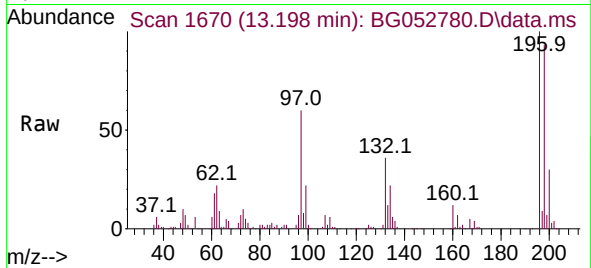




#43
2,4,6-Trichlorophenol
Concen: 50.601 ng
RT: 13.198 min Scan# 1670
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

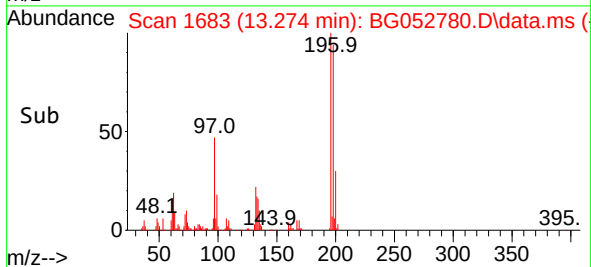
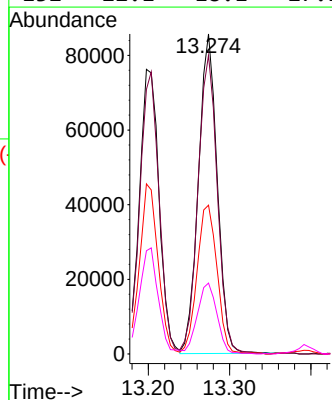
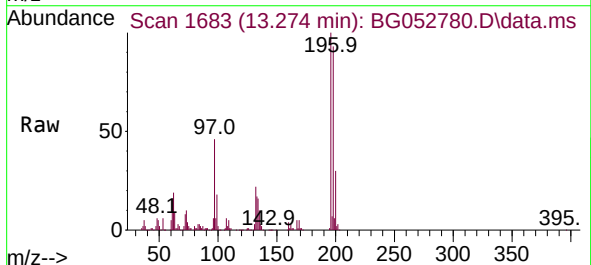
Instrument :
BNA_G
ClientSampleId :
PB143455BS

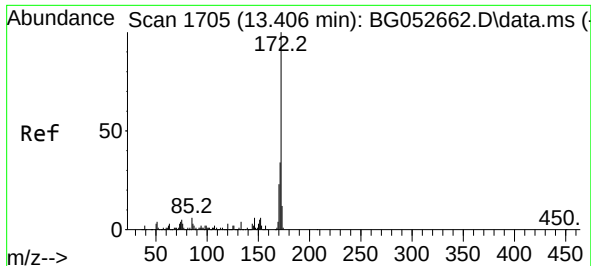
Tgt Ion:196 Resp: 128754
Ion Ratio Lower Upper
196 100
198 93.0 78.8 118.2
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 53.468 ng
RT: 13.274 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:196 Resp: 138090
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.6
97 46.5 36.5 54.7
132 22.1 18.1 27.1

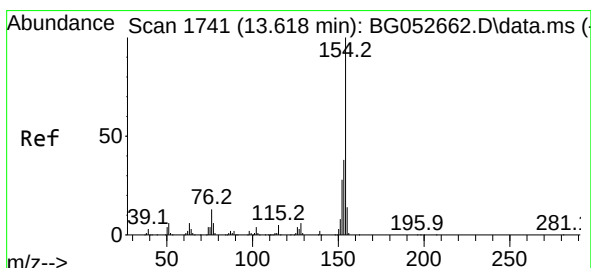
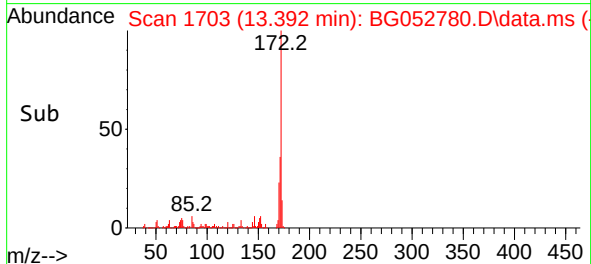
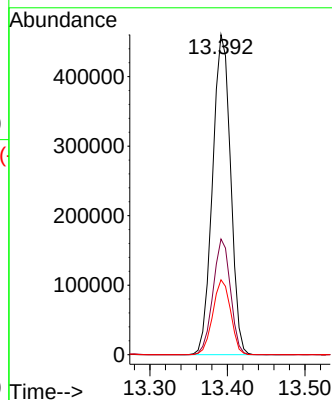
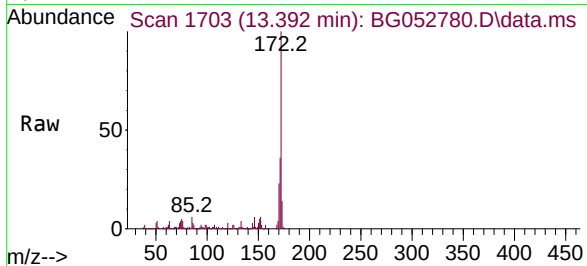




#45
2-Fluorobiphenyl
Concen: 86.184 ng
RT: 13.392 min Scan# 1703
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

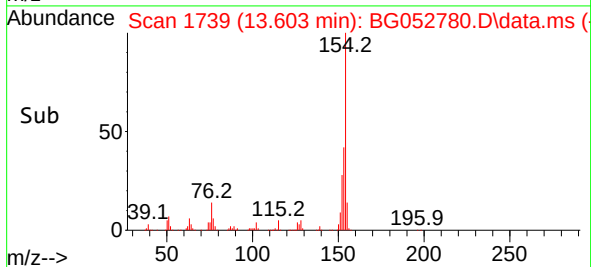
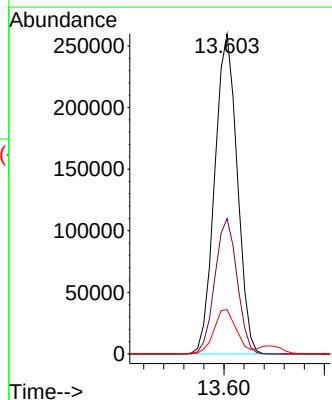
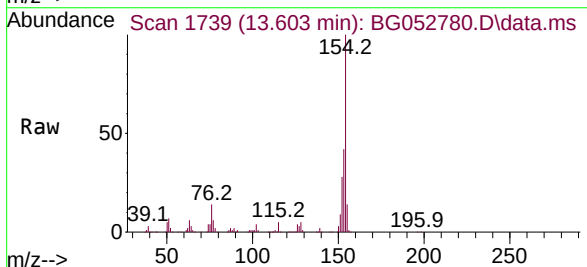
Instrument :
BNA_G
ClientSampleId :
PB143455BS

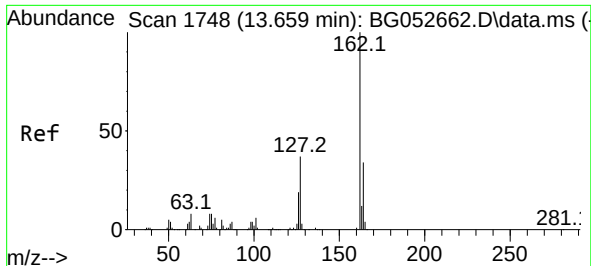
Tgt Ion:172 Resp: 743174
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 45.392 ng
RT: 13.603 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:154 Resp: 403713
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 13.8 0.0 31.5

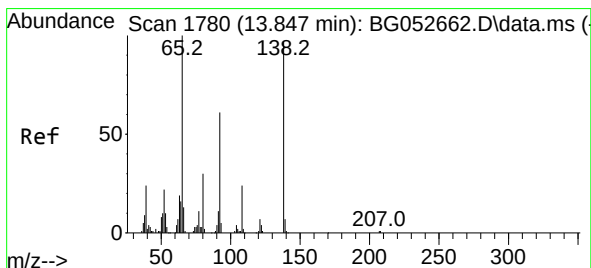
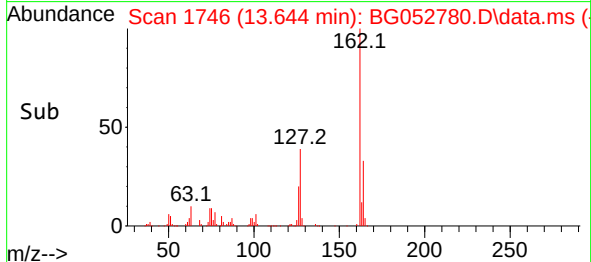
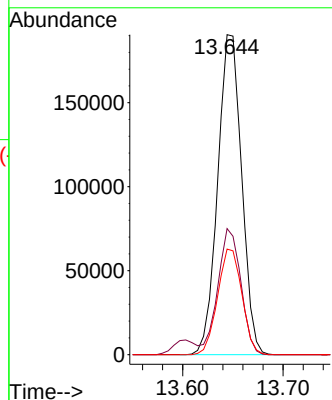
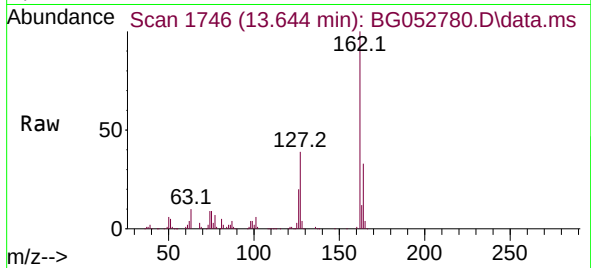




#47
2-Chloronaphthalene
Concen: 45.124 ng
RT: 13.644 min Scan# 1746
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

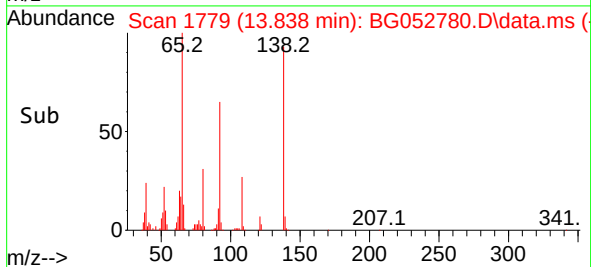
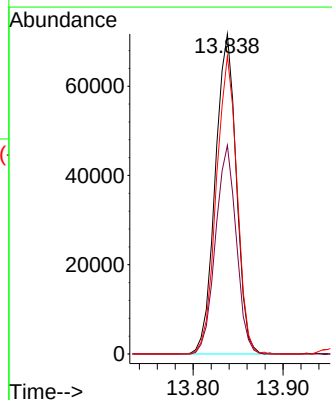
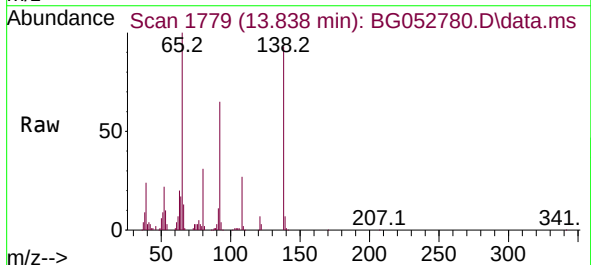
Instrument :
BNA_G
ClientSampleId :
PB143455BS

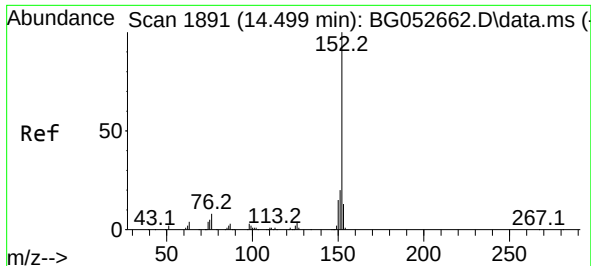
Tgt Ion:162 Resp: 316059
Ion Ratio Lower Upper
162 100
127 39.4 28.1 42.1
164 33.0 26.0 39.0



#48
2-Nitroaniline
Concen: 60.698 ng
RT: 13.838 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion: 65 Resp: 116270
Ion Ratio Lower Upper
65 100
92 65.2 52.1 78.1
138 93.2 80.1 120.1

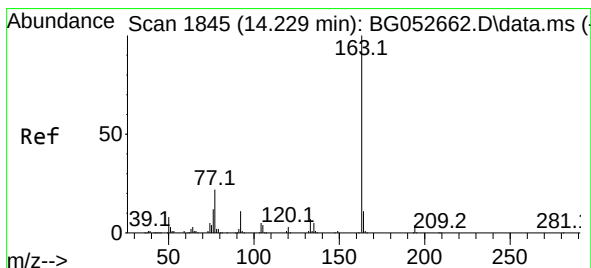
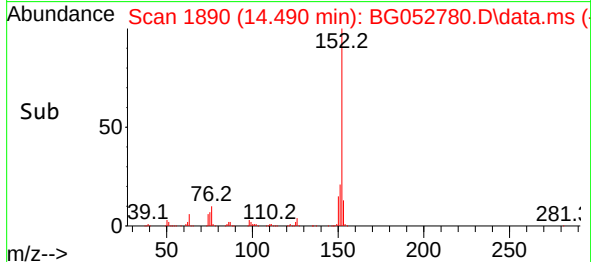
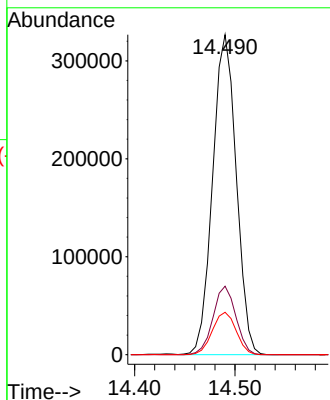
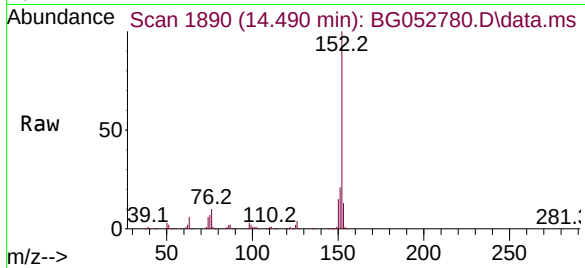




#49
Acenaphthylene
Concen: 47.803 ng
RT: 14.490 min Scan# 1891
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

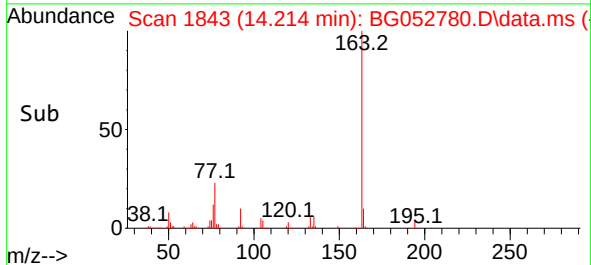
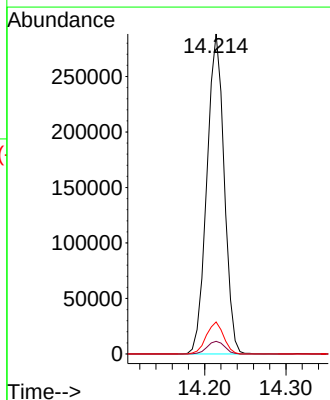
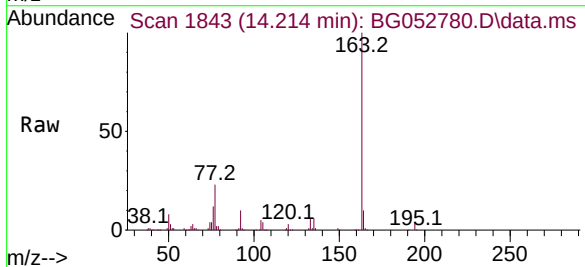
Instrument :
BNA_G
ClientSampleId :
PB143455BS

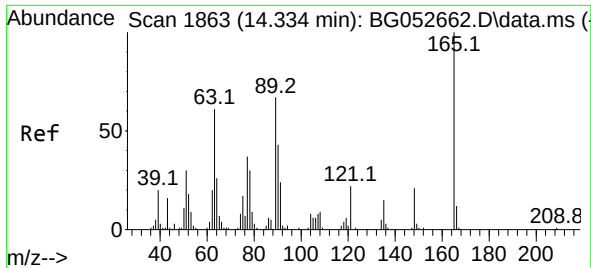
Tgt Ion:152 Resp: 533737
Ion Ratio Lower Upper
152 100
151 21.4 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 45.046 ng
RT: 14.214 min Scan# 1843
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:163 Resp: 425778
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.5 12.7

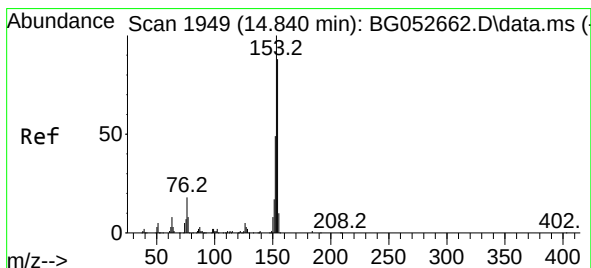
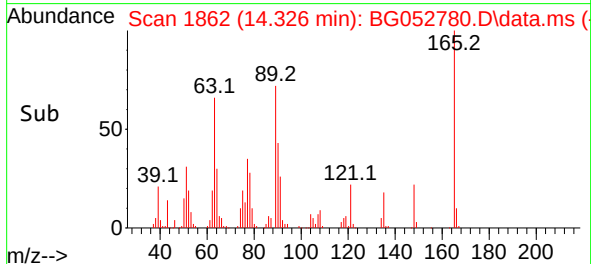
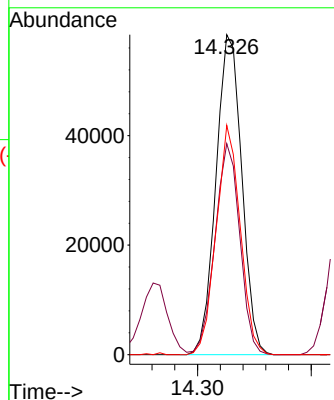
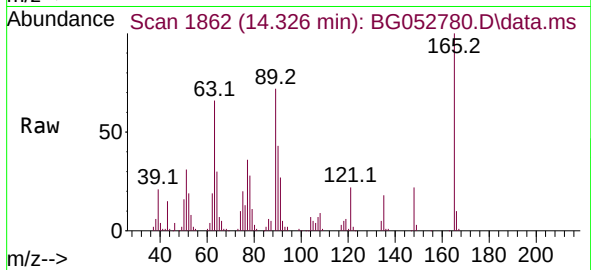




#51
2,6-Dinitrotoluene
Concen: 57.834 ng
RT: 14.326 min Scan# 1862
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

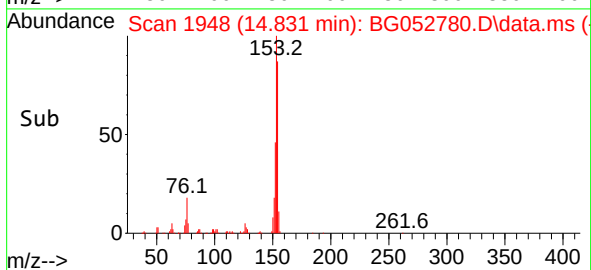
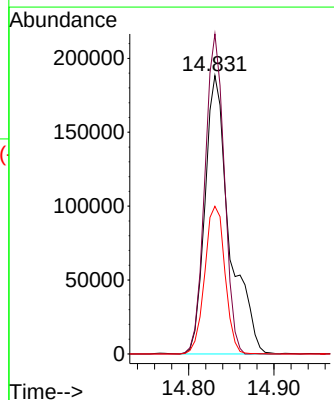
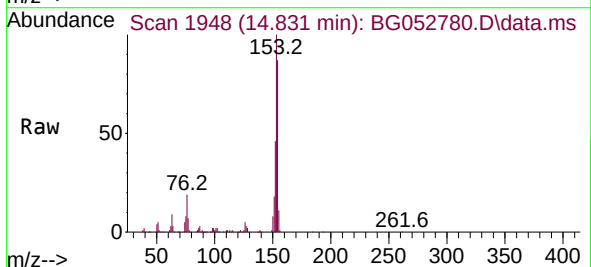
Instrument :
BNA_G
ClientSampleId :
PB143455BS

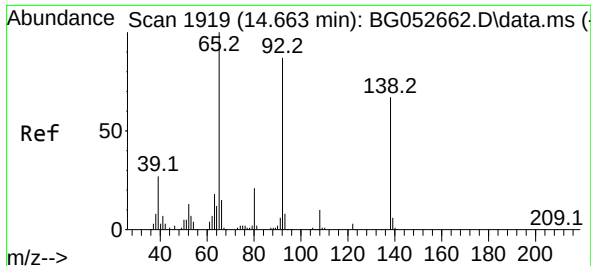
Tgt Ion:165 Resp: 92295
Ion Ratio Lower Upper
165 100
63 66.0 43.7 65.5#
89 71.6 45.0 67.4#



#52
Acenaphthene
Concen: 52.832 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:154 Resp: 377908
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.4
152 53.0 40.5 60.7

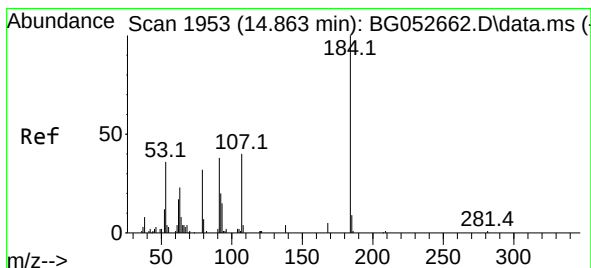
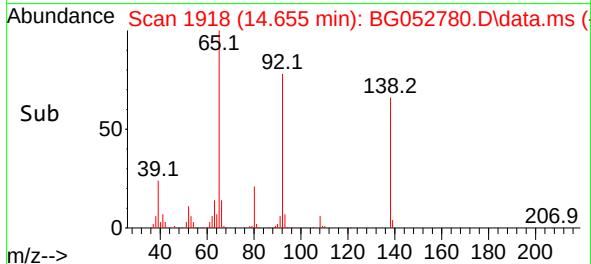
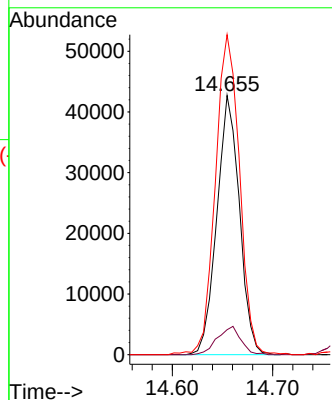
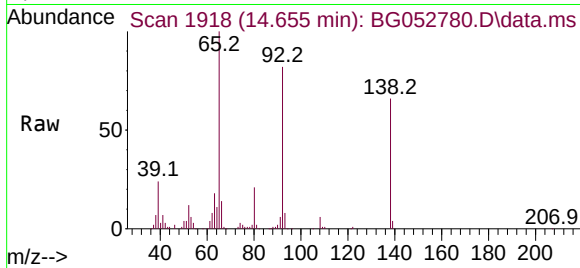




#53
3-Nitroaniline
Concen: 35.677 ng
RT: 14.655 min Scan# 1918
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

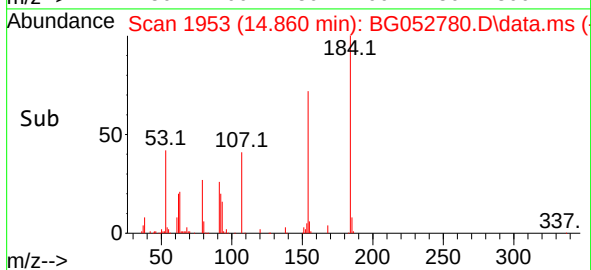
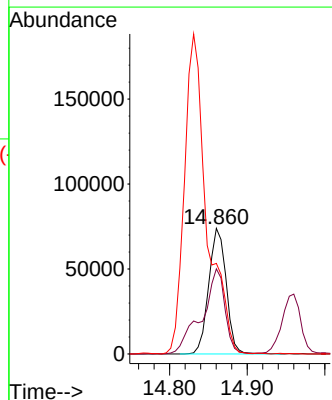
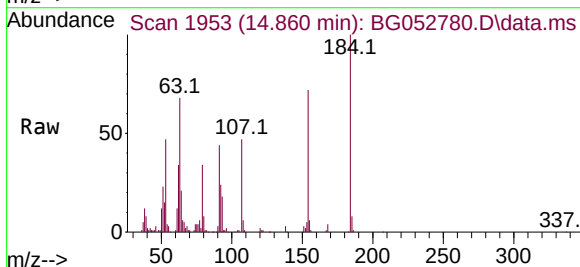
Instrument :
BNA_G
ClientSampleId :
PB143455BS

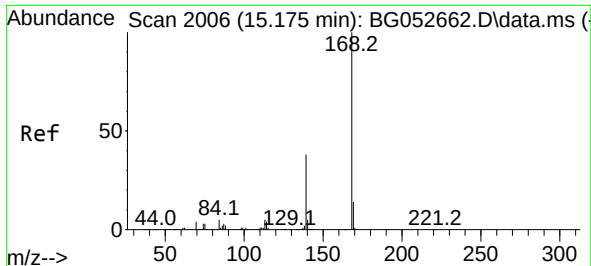
Tgt Ion:138 Resp: 66623
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 123.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 133.133 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:184 Resp: 115810
Ion Ratio Lower Upper
184 100
63 67.8 51.8 77.6
154 72.2 47.8 71.6#

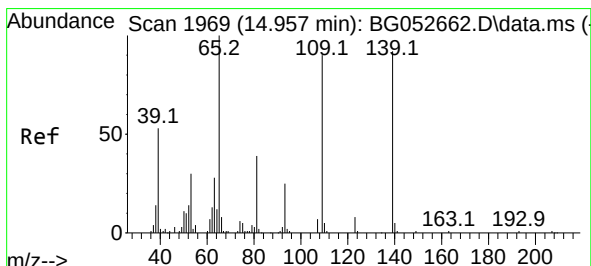
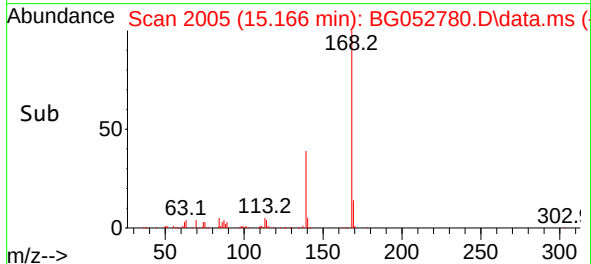
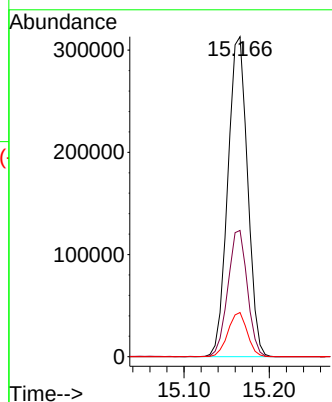
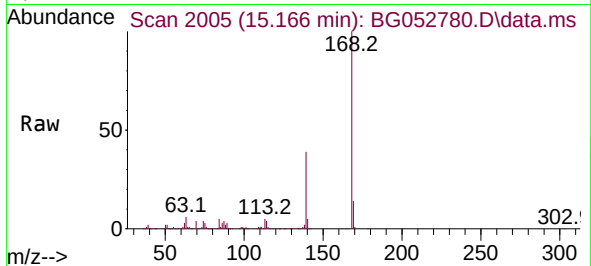




#55
Dibenzenofuran
Concen: 42.924 ng
RT: 15.166 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

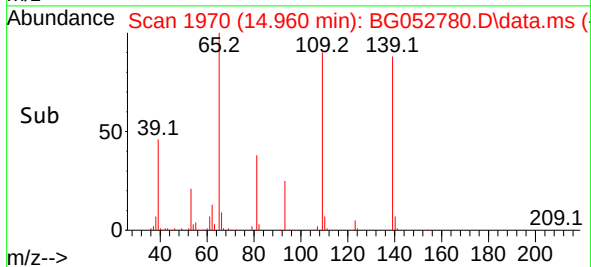
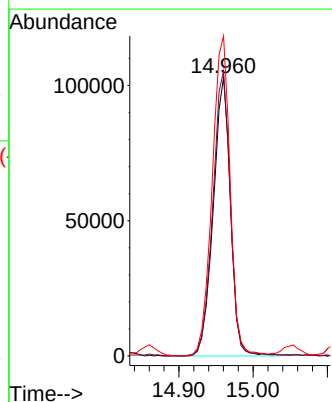
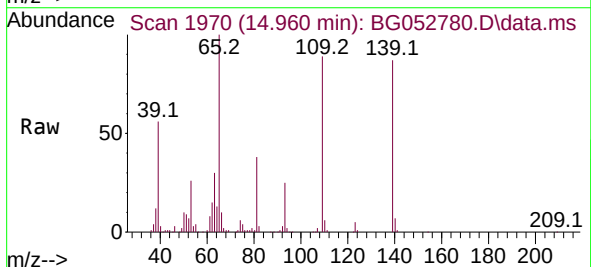
Instrument :
BNA_G
ClientSampleId :
PB143455BS

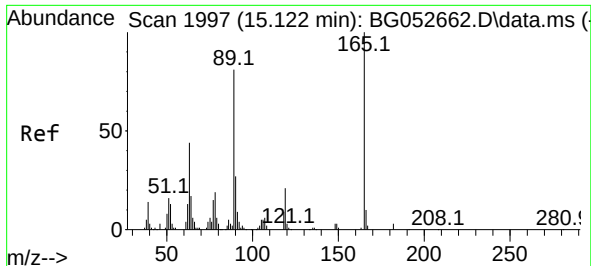
Tgt Ion:168 Resp: 501394
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 109.032 ng
RT: 14.960 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:139 Resp: 166085
Ion Ratio Lower Upper
139 100
109 102.4 67.1 107.1
65 114.9 88.2 128.2

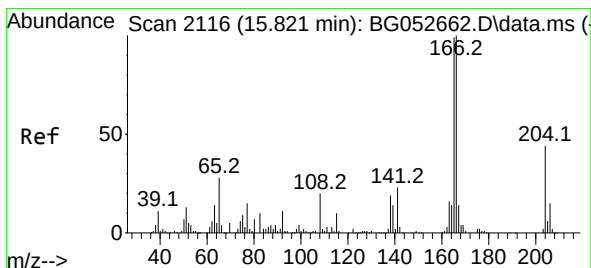
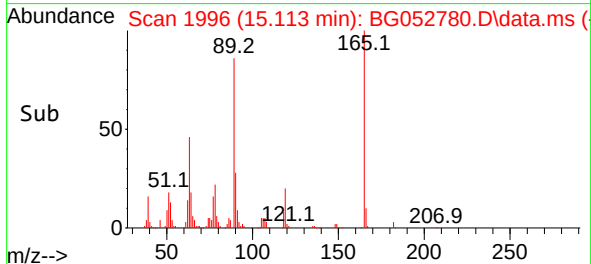
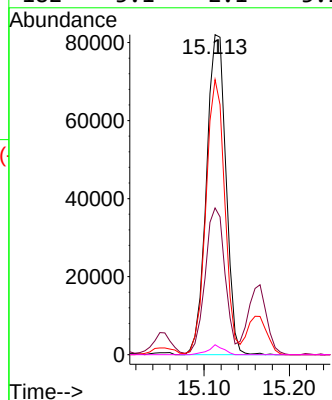
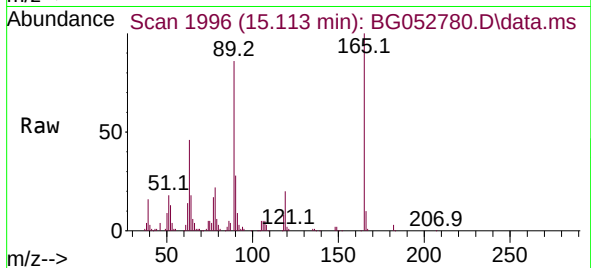




#57
2,4-Dinitrotoluene
Concen: 58.872 ng
RT: 15.113 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

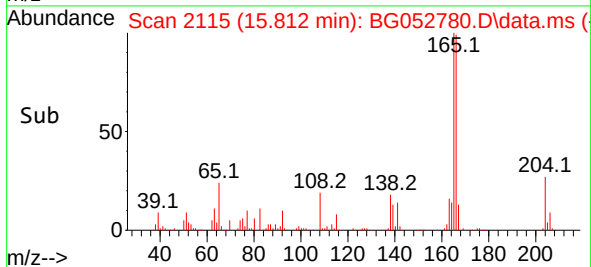
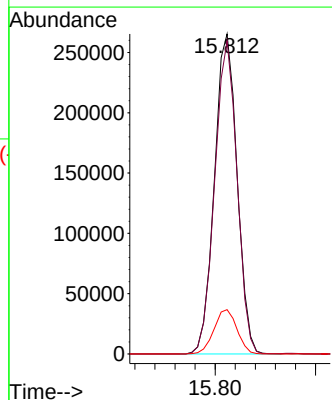
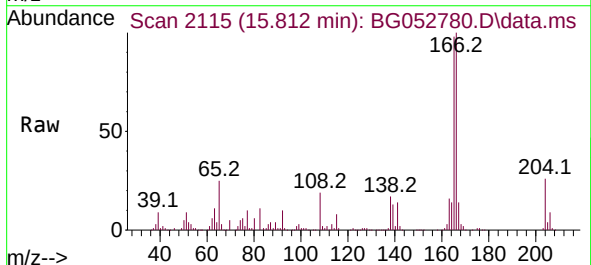
Instrument :
BNA_G
ClientSampleId :
PB143455BS

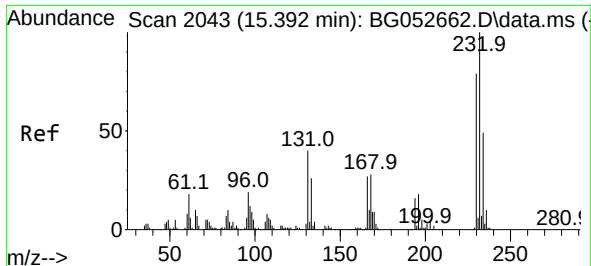
Tgt Ion:165 Resp: 130356
Ion Ratio Lower Upper
165 100
63 45.8 34.8 52.2
89 86.0 57.4 86.0
182 3.1 2.1 3.1



#58
Fluorene
Concen: 43.663 ng
RT: 15.812 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:166 Resp: 415757
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.9 10.9 16.3

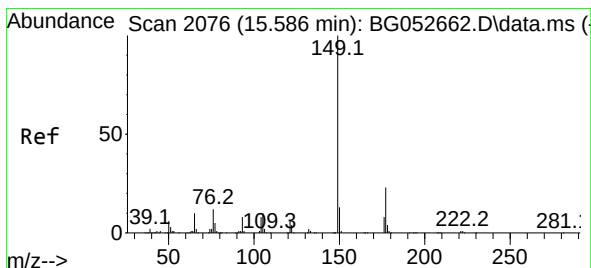
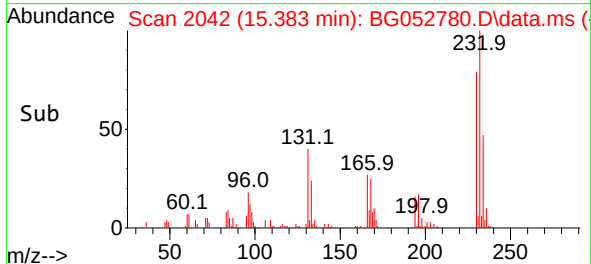
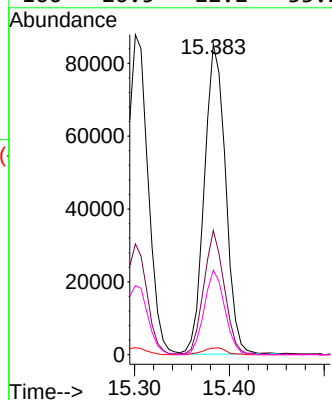
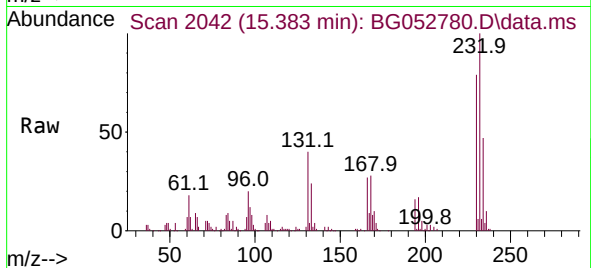




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.741 ng
RT: 15.383 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

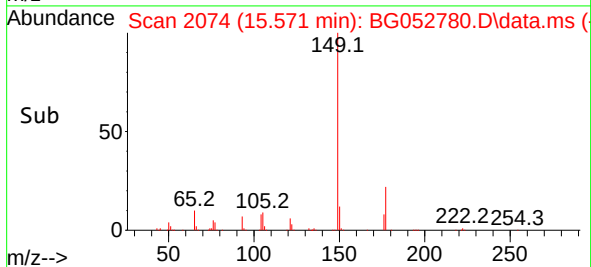
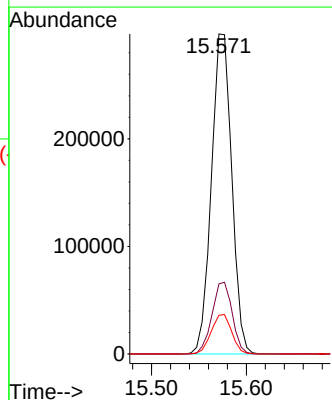
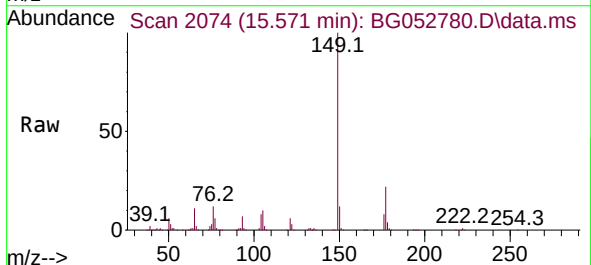
Instrument :
BNA_G
ClientSampleId :
PB143455BS

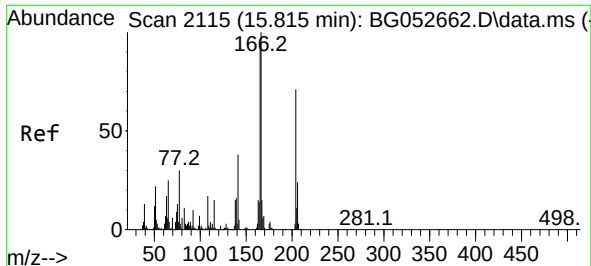
Tgt Ion:232 Resp: 131791
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 2.4 1.8 2.8
166 26.5 22.2 33.2



#60
Diethylphthalate
Concen: 44.530 ng
RT: 15.571 min Scan# 2074
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:149 Resp: 444284
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.1 9.9 14.9

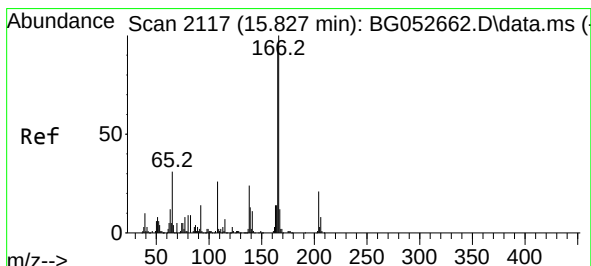
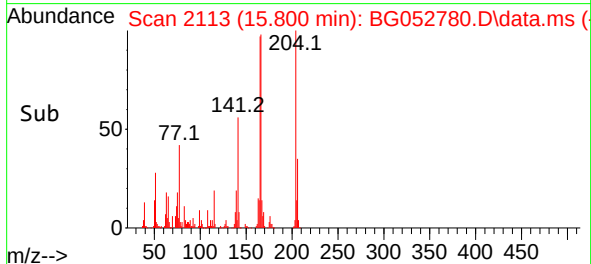
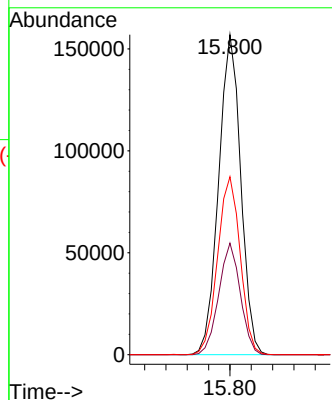
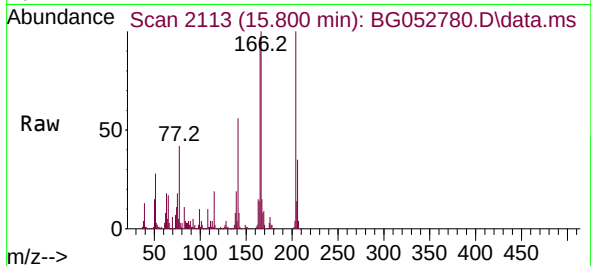




#61
4-Chlorophenyl-phenylether
Concen: 42.941 ng
RT: 15.800 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

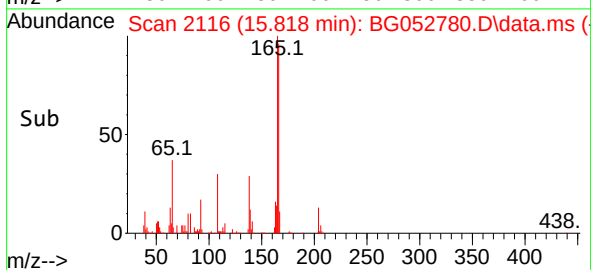
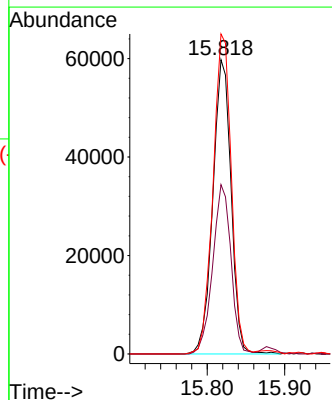
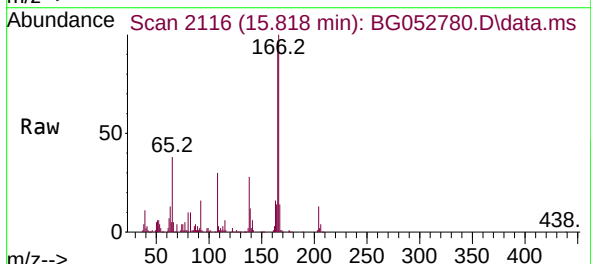
Instrument :
BNA_G
ClientSampleId :
PB143455BS

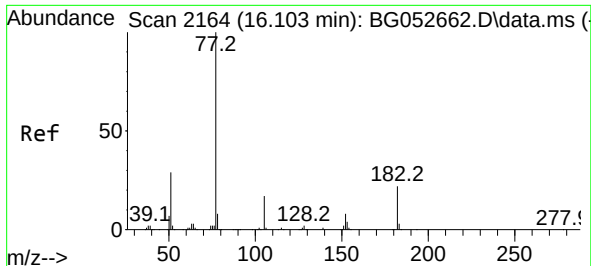
Tgt Ion:204 Resp: 225492
Ion Ratio Lower Upper
204 100
206 34.9 28.3 42.5
141 55.6 45.8 68.8



#62
4-Nitroaniline
Concen: 49.411 ng
RT: 15.818 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:138 Resp: 97497
Ion Ratio Lower Upper
138 100
92 57.5 33.3 73.3
108 108.8 74.2 114.2

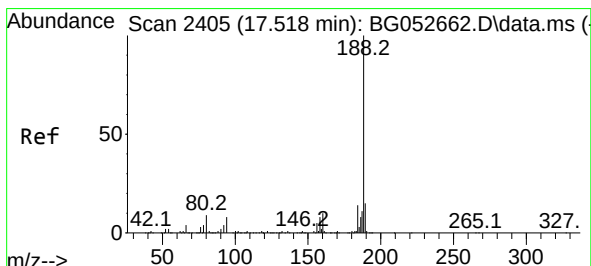
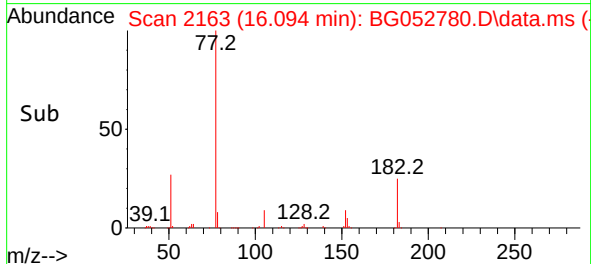
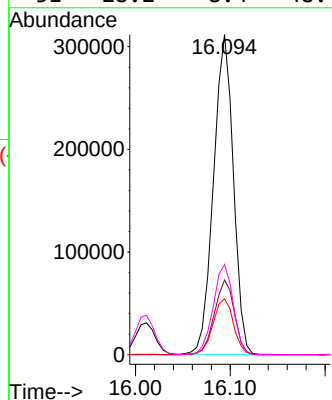
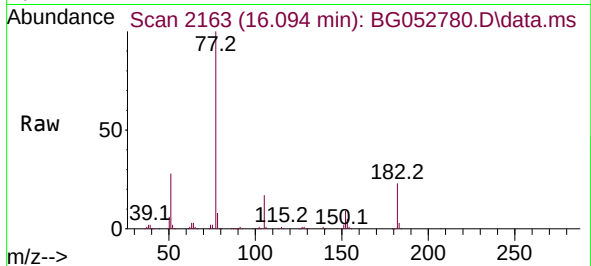




#63
Azobenzene
Concen: 42.683 ng
RT: 16.094 min Scan# 2163
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

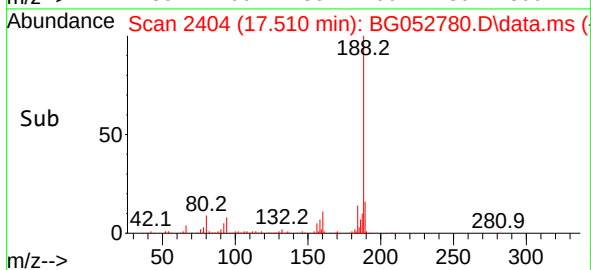
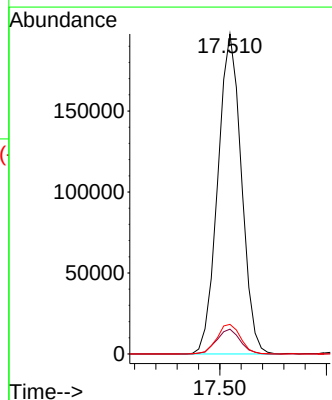
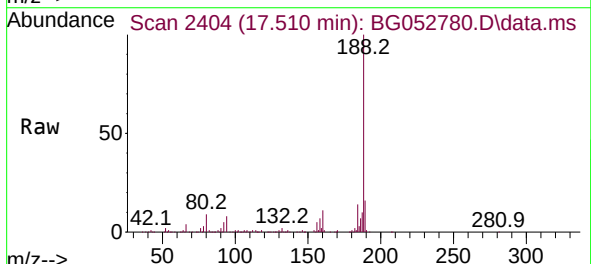
Instrument :
BNA_G
ClientSampleId :
PB143455BS

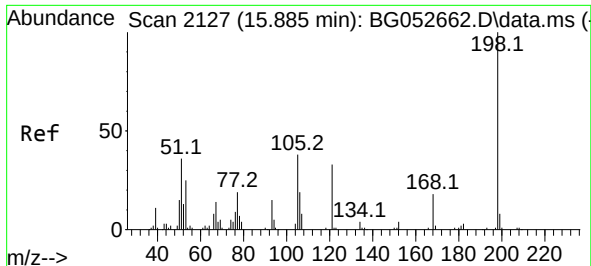
Tgt Ion: 77	Resp: 455174
Ion Ratio	Lower Upper
77 100	
182 23.3	5.6 45.6
105 17.4	0.0 38.8
51 28.2	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:188	Resp: 303005
Ion Ratio	Lower Upper
188 100	
94 7.7	5.7 8.5
80 9.3	7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 57.756 ng
RT: 15.876 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

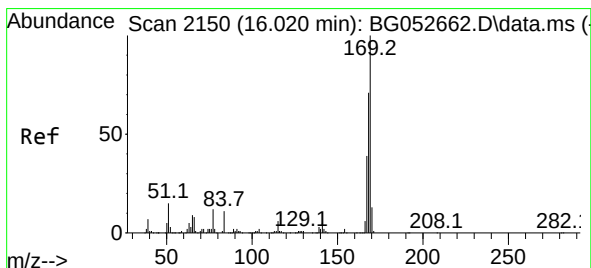
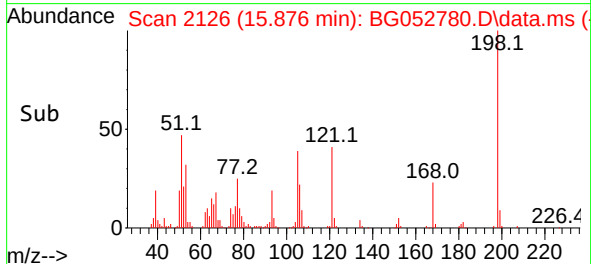
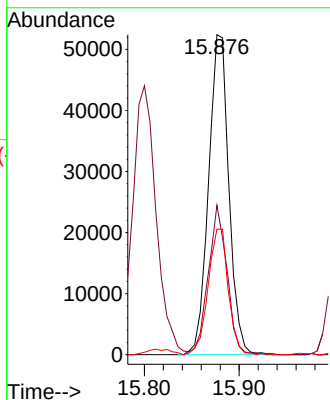
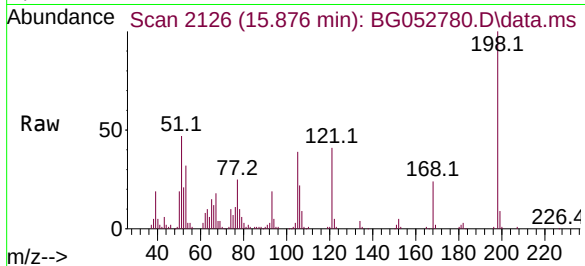
Instrument :

BNA_G

ClientSampleId :

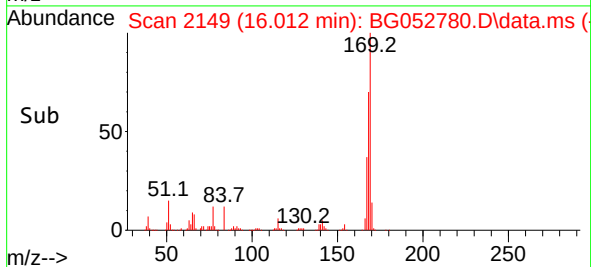
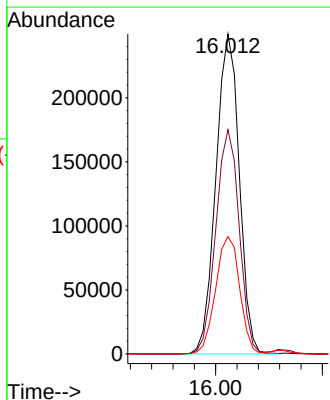
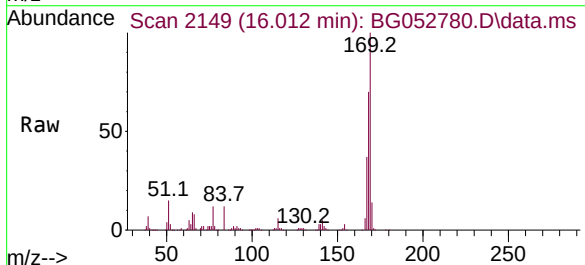
PB143455BS

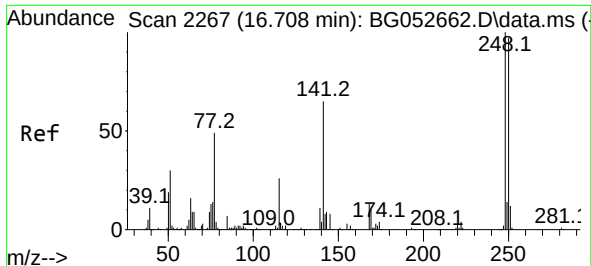
Tgt Ion:198 Resp: 78020
Ion Ratio Lower Upper
198 100
51 46.7 21.7 61.7
105 39.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.496 ng
RT: 16.012 min Scan# 2149
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:169 Resp: 379574
Ion Ratio Lower Upper
169 100
168 70.1 54.5 81.7
167 36.7 29.6 44.4

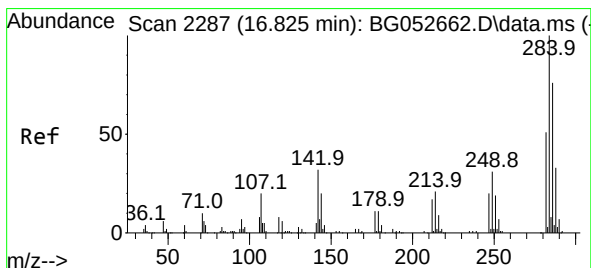
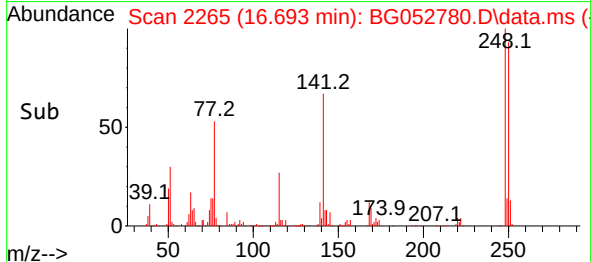
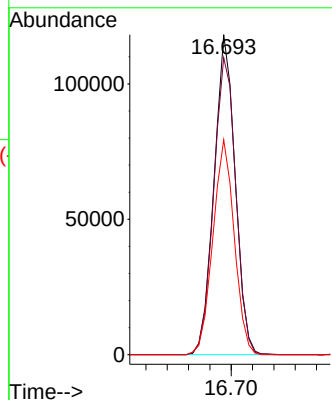
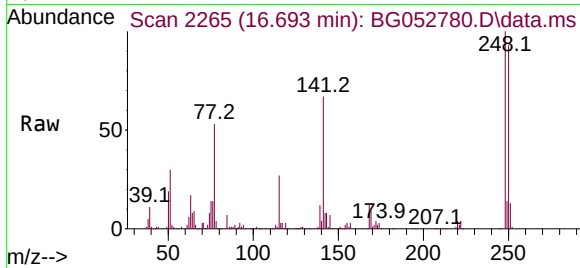




#67
4-Bromophenyl-phenylether
Concen: 44.382 ng
RT: 16.693 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

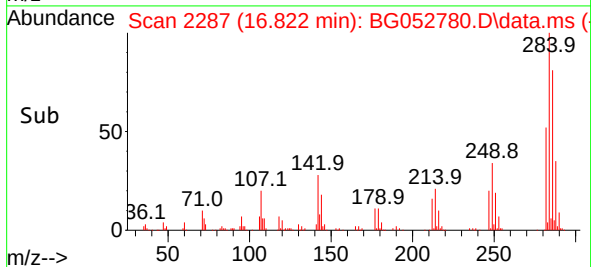
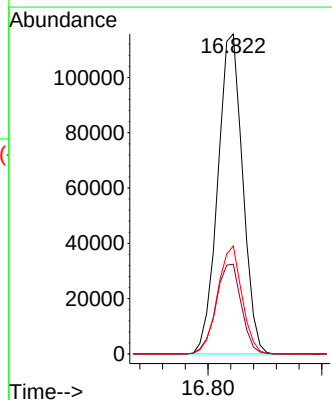
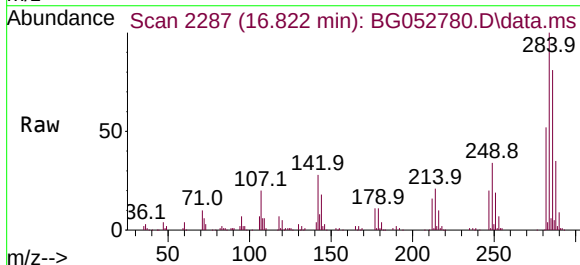
Instrument :
BNA_G
ClientSampleId :
PB143455BS

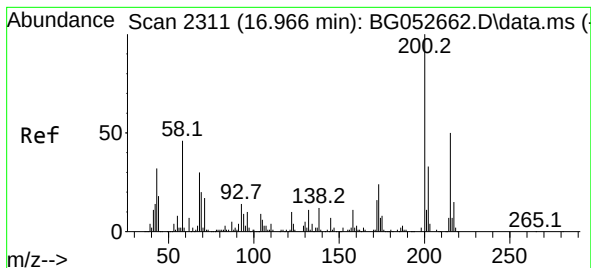
Tgt Ion:248 Resp: 162131
Ion Ratio Lower Upper
248 100
250 92.8 77.9 116.9
141 67.2 49.2 73.8



#68
Hexachlorobenzene
Concen: 44.811 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:284 Resp: 175956
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 33.7 22.7 34.1





#69

Atrazine

Concen: 51.567 ng

RT: 16.957 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

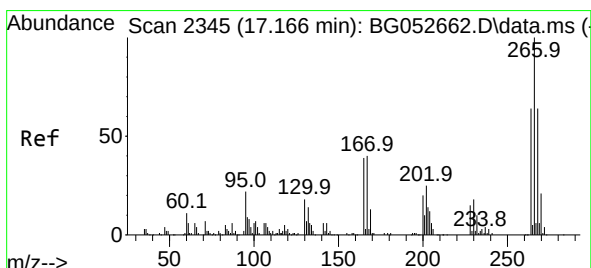
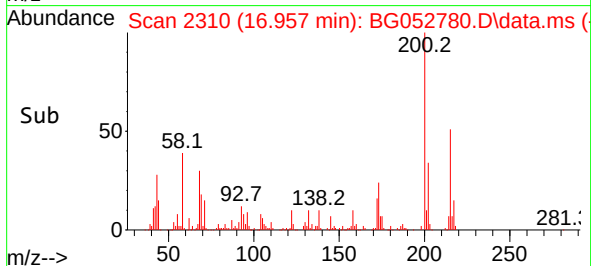
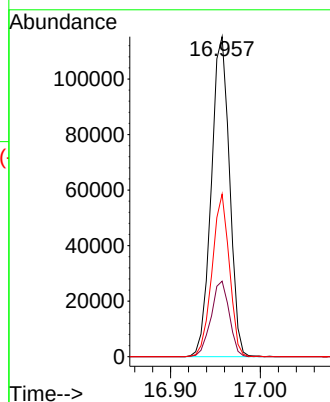
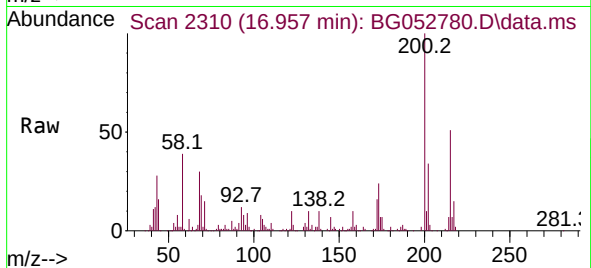
Tgt Ion:200 Resp: 162202

Ion Ratio Lower Upper

200 100

173 23.6 3.8 43.8

215 50.8 26.3 66.3



#70

Pentachlorophenol

Concen: 95.225 ng

RT: 17.157 min Scan# 2344

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

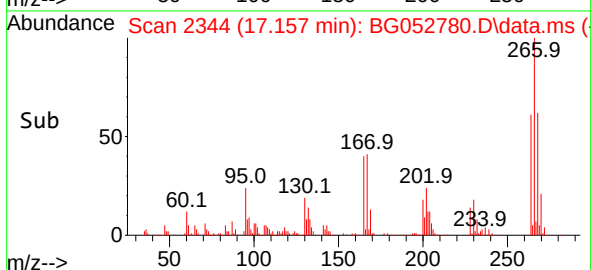
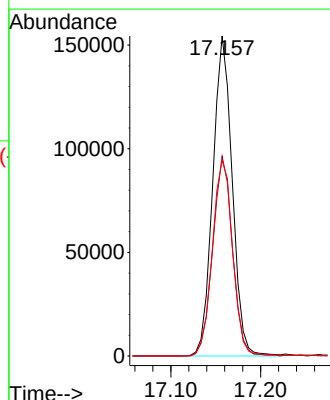
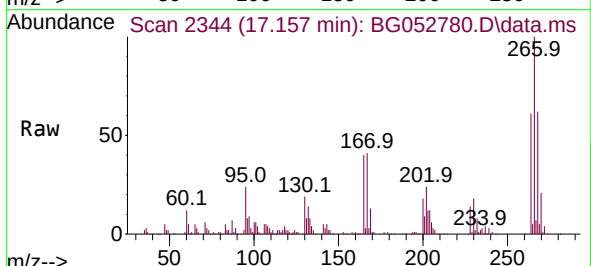
Tgt Ion:266 Resp: 231970

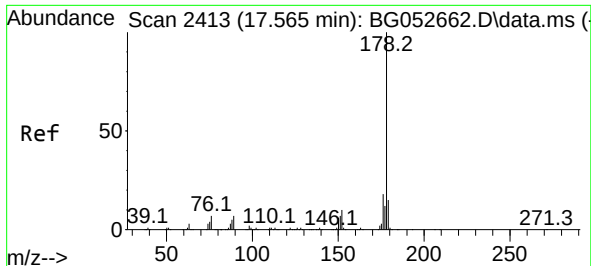
Ion Ratio Lower Upper

266 100

268 62.4 45.9 68.9

264 61.1 45.3 67.9

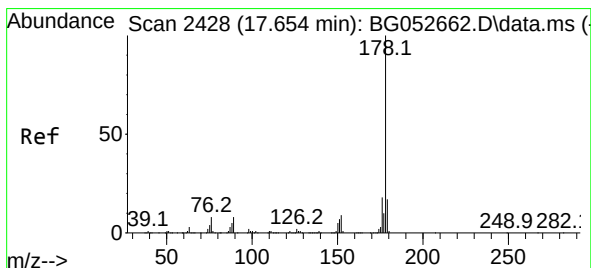
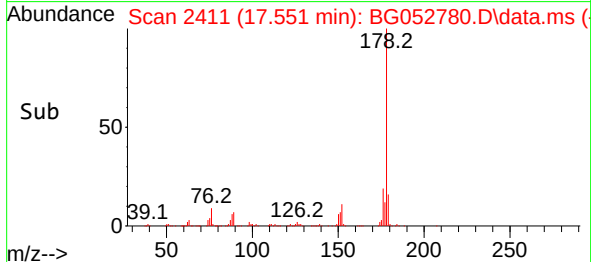
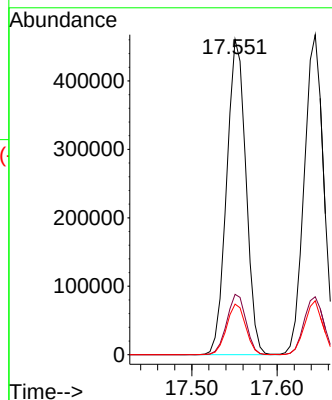
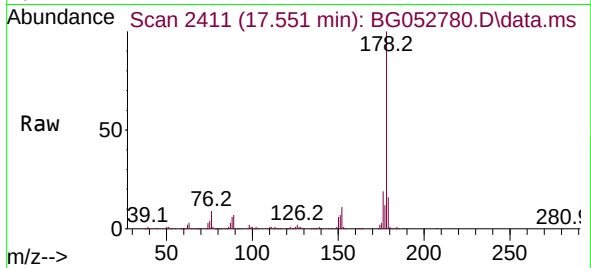




#71
Phenanthrene
Concen: 44.440 ng
RT: 17.551 min Scan# 2413
Delta R.T. -0.015 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

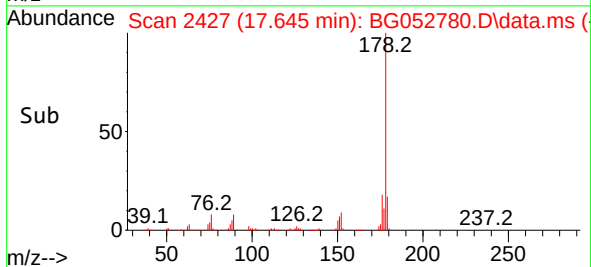
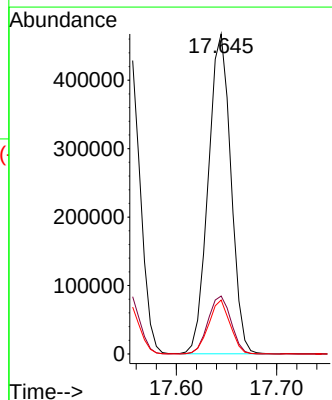
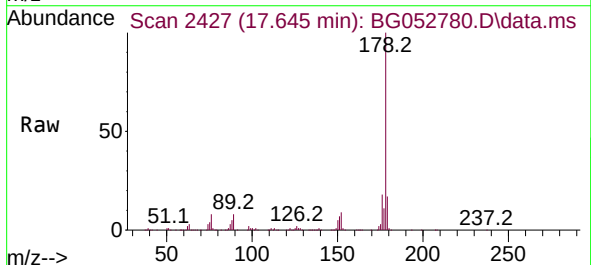
Instrument :
BNA_G
ClientSampleId :
PB143455BS

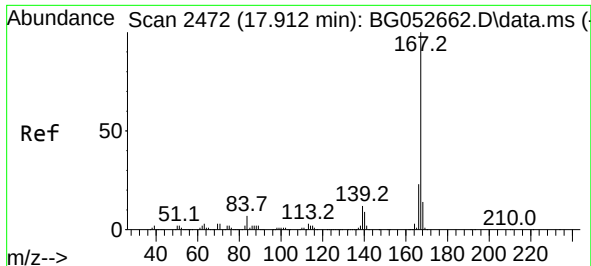
Tgt Ion:178 Resp: 720364
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.0 13.4 20.2



#72
Anthracene
Concen: 45.726 ng
RT: 17.645 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:178 Resp: 732743
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.8 13.2 19.8

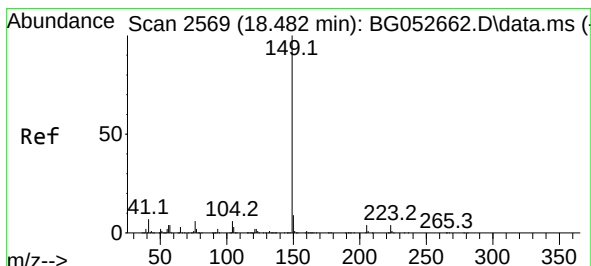
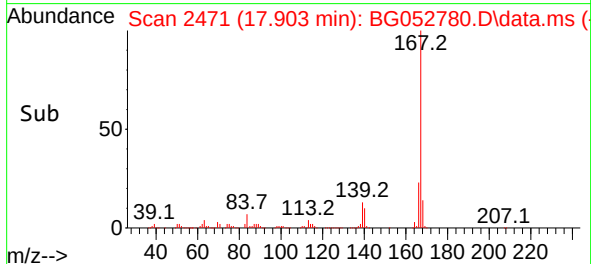
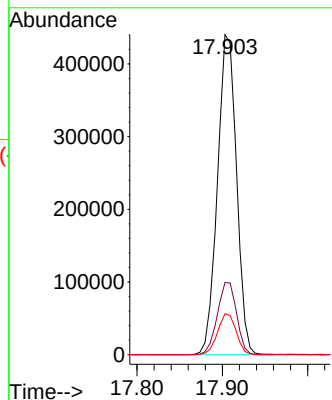
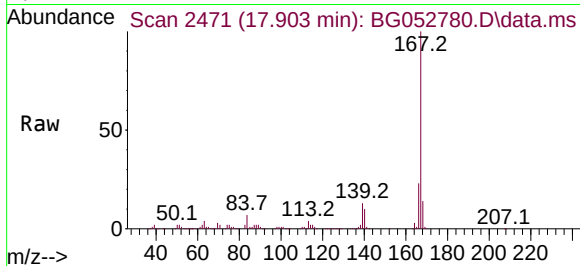




#73
 Carbazole
 Concen: 43.225 ng
 RT: 17.903 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

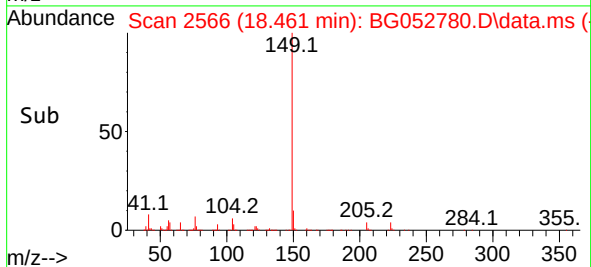
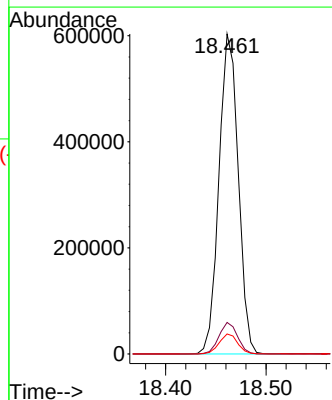
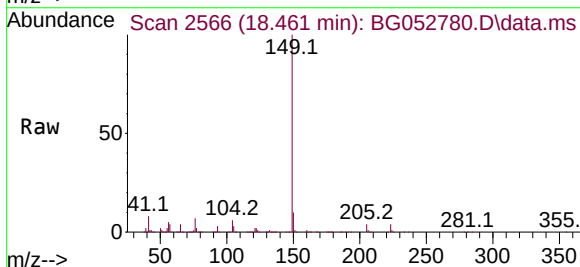
Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

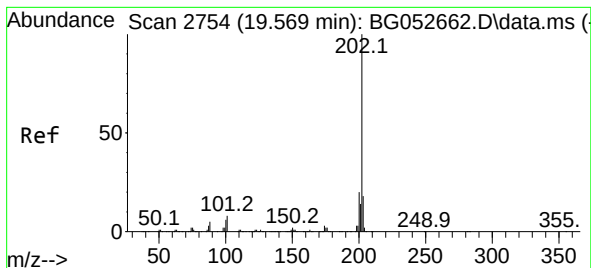
Tgt Ion:167 Resp: 686006
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.5 27.7
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 46.343 ng
 RT: 18.461 min Scan# 2566
 Delta R.T. -0.021 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion:149 Resp: 803487
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.3 4.6 7.0





#75

Fluoranthene

Concen: 45.600 ng

RT: 19.554 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

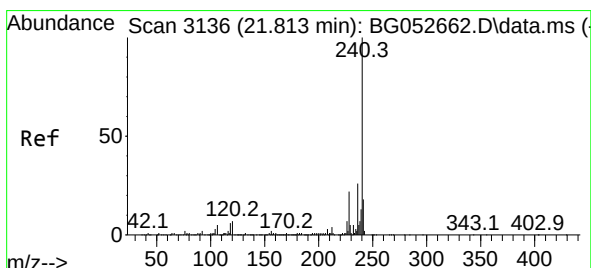
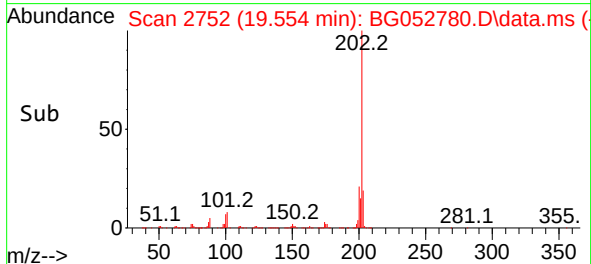
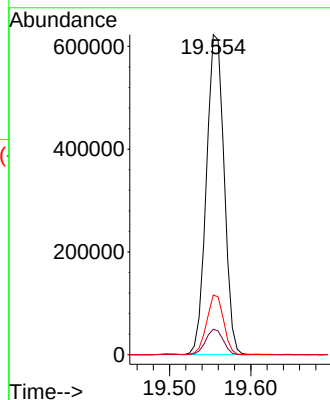
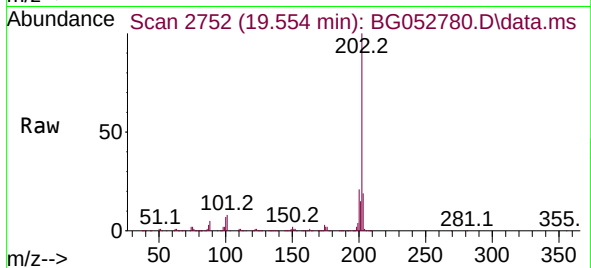
Tgt Ion:202 Resp: 938289

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.3

203 18.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.798 min Scan# 3134

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

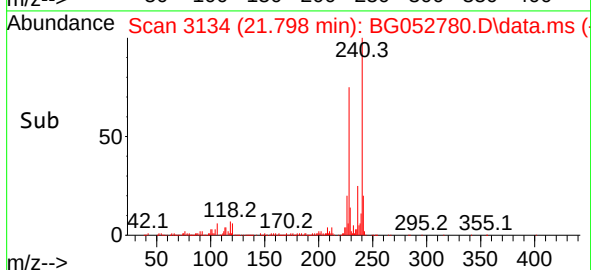
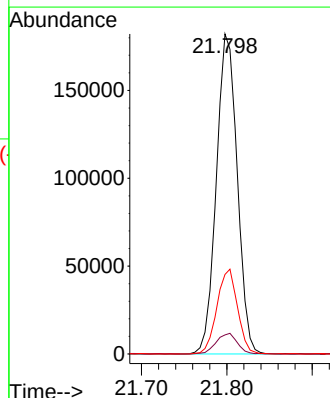
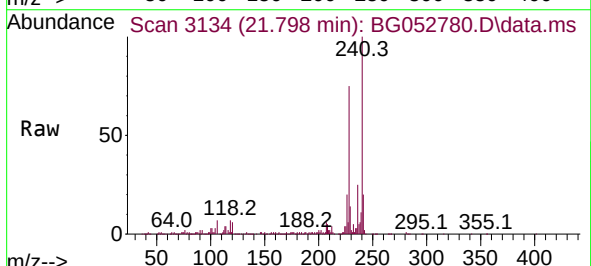
Tgt Ion:240 Resp: 309884

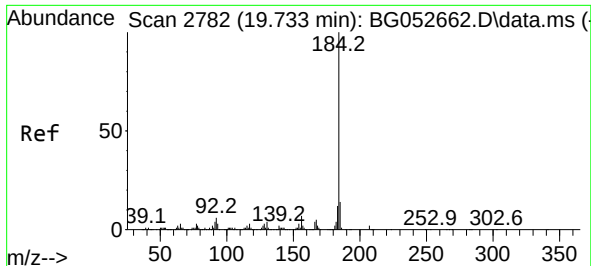
Ion Ratio Lower Upper

240 100

120 6.0 5.4 8.0

236 24.9 19.8 29.6

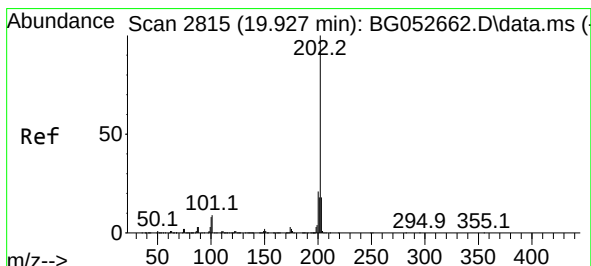
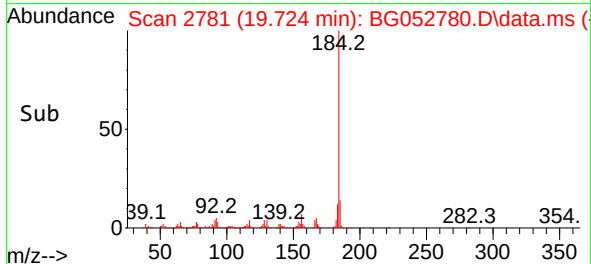
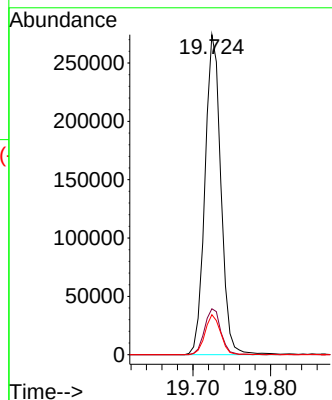
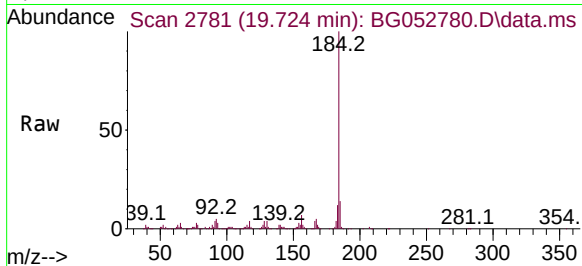




#77
Benzidine
Concen: 49.072 ng
RT: 19.724 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

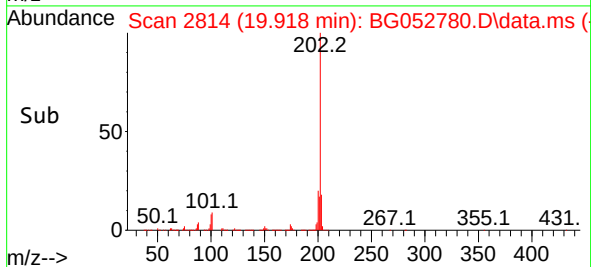
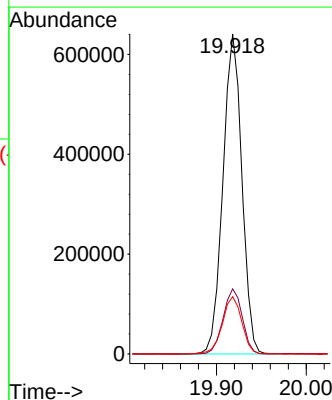
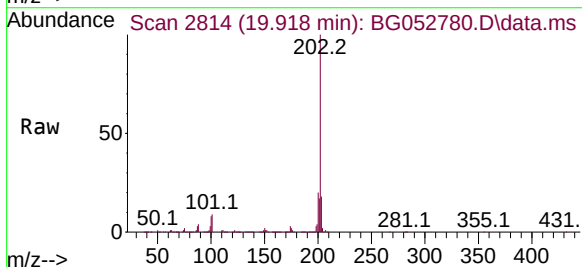
Instrument :
BNA_G
ClientSampleId :
PB143455BS

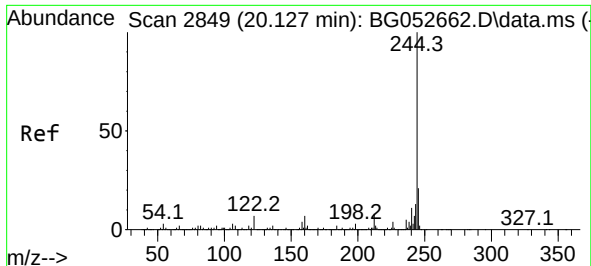
Tgt Ion:184 Resp: 392212
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.5 9.4 14.2



#78
Pyrene
Concen: 43.626 ng
RT: 19.918 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:202 Resp: 937765
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.9 15.0 22.6

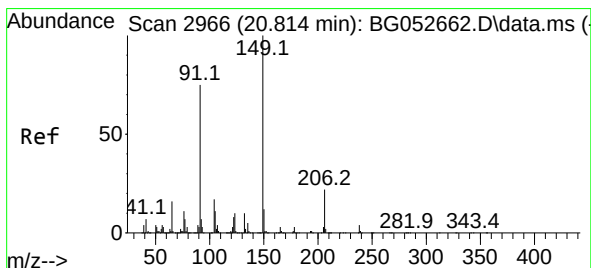
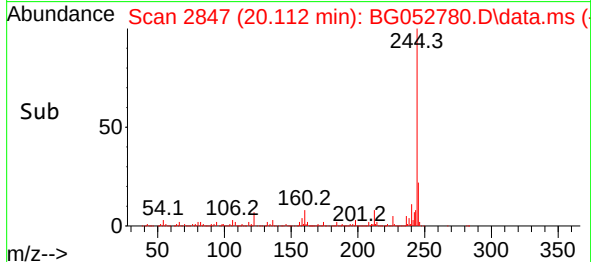
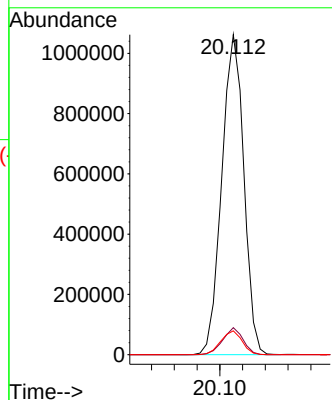
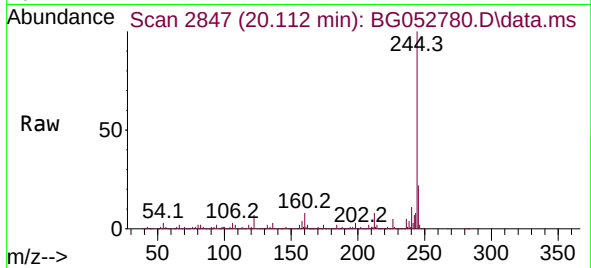




#79
 Terphenyl-d14
 Concen: 82.081 ng
 RT: 20.112 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

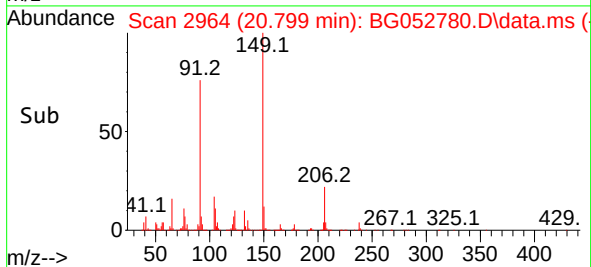
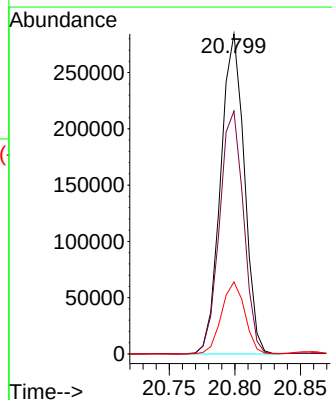
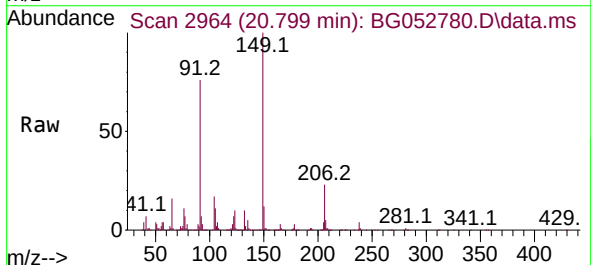
Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

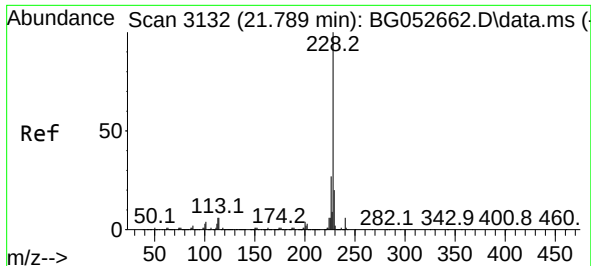
Tgt Ion:244 Resp: 1429891
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.4 8.2#
 122 7.5 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 46.794 ng
 RT: 20.799 min Scan# 2964
 Delta R.T. -0.015 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion:149 Resp: 356807
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.2 90.4
 206 22.5 19.4 29.2

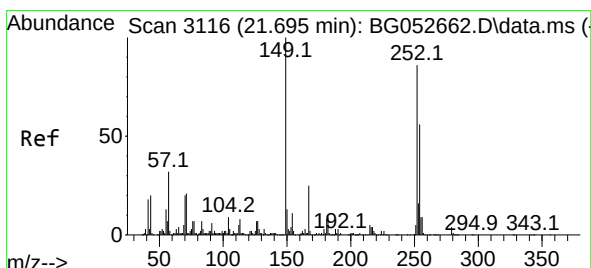
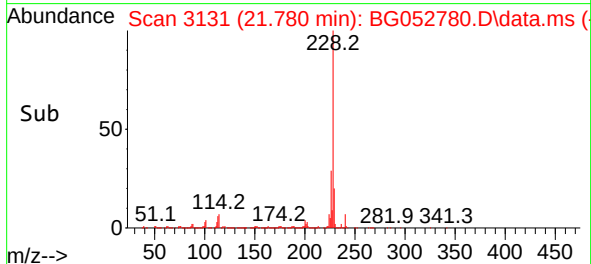
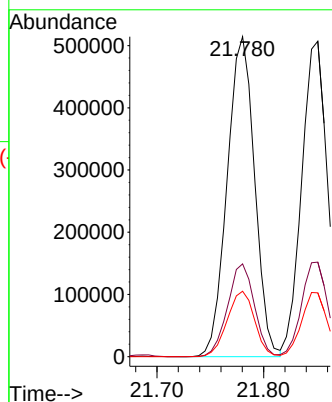
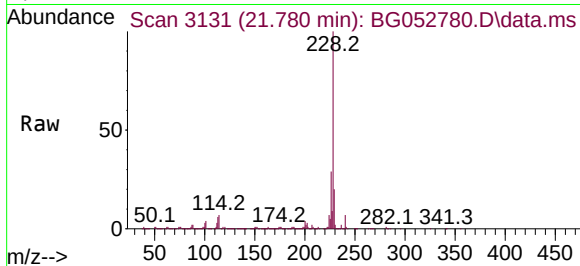




#81
Benzo(a)anthracene
Concen: 44.393 ng
RT: 21.780 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

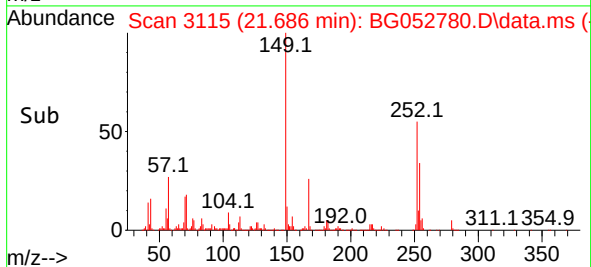
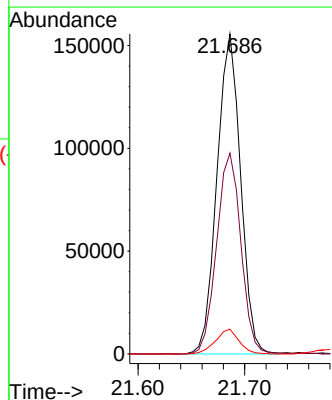
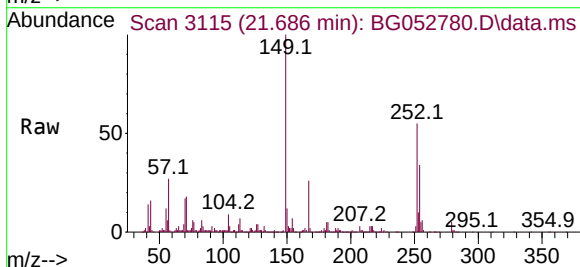
Instrument :
BNA_G
ClientSampleId :
PB143455BS

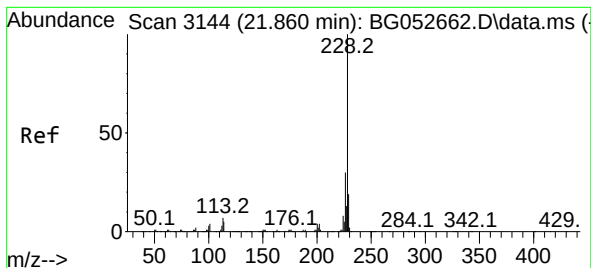
Tgt Ion:228 Resp: 921165
Ion Ratio Lower Upper
228 100
226 29.0 21.4 32.0
229 20.5 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 32.679 ng
RT: 21.686 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:252 Resp: 239462
Ion Ratio Lower Upper
252 100
254 62.7 51.2 76.8
126 7.8 5.8 8.8





#83

Chrysene

Concen: 43.502 ng

RT: 21.851 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

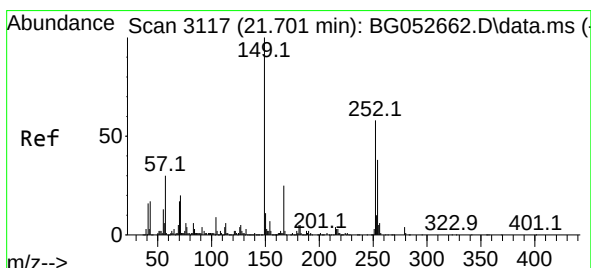
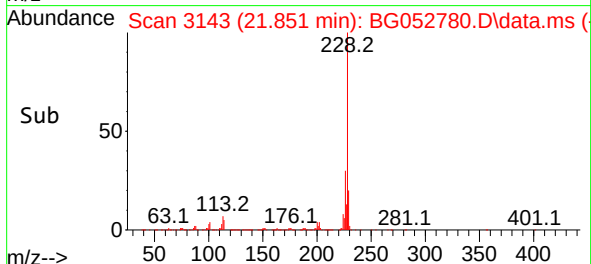
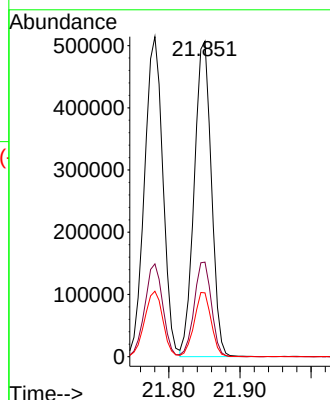
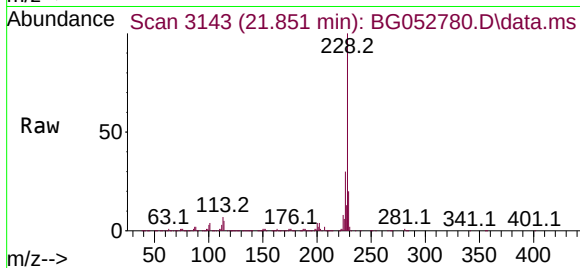
Tgt Ion:228 Resp: 848609

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.511 ng

RT: 21.680 min Scan# 3114

Delta R.T. -0.021 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

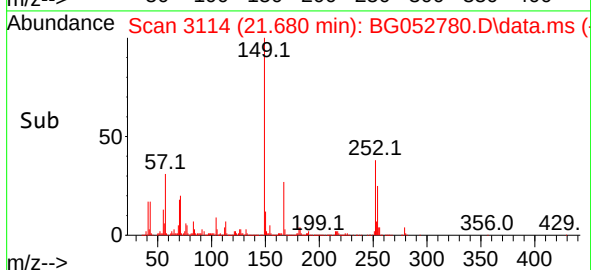
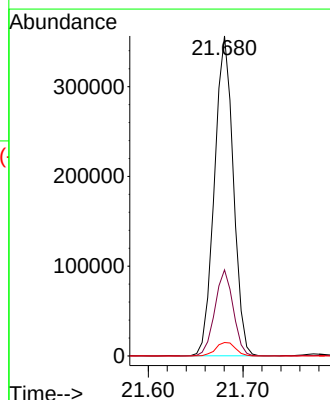
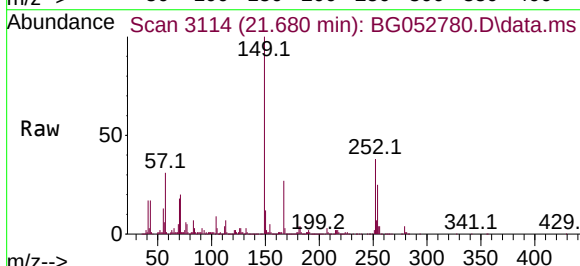
Tgt Ion:149 Resp: 492672

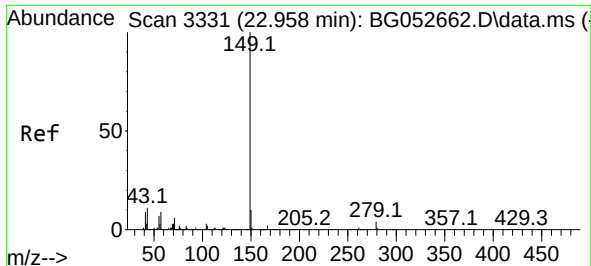
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.2 3.8 5.8

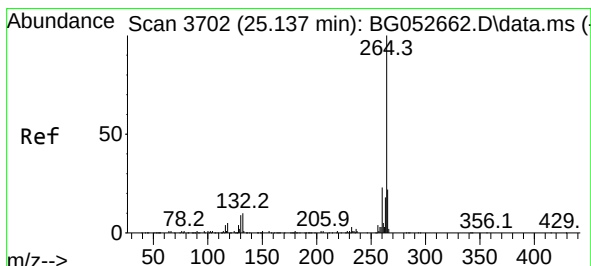
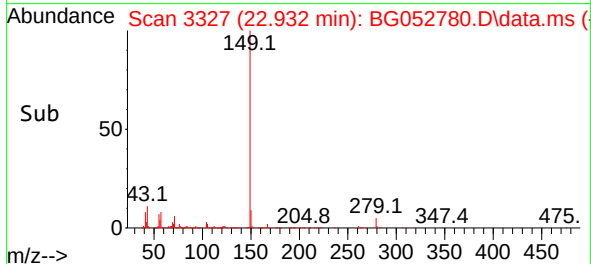
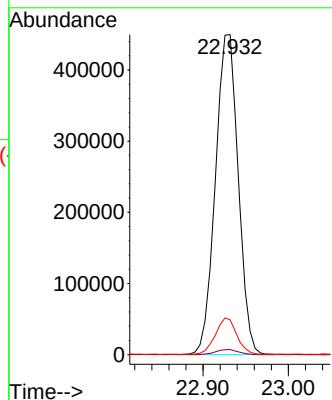
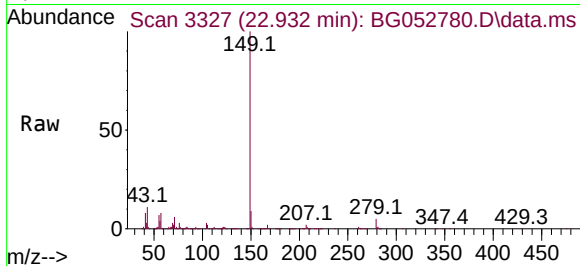




#85
Di-n-octyl phthalate
Concen: 48.363 ng
RT: 22.932 min Scan# 31
Delta R.T. -0.026 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

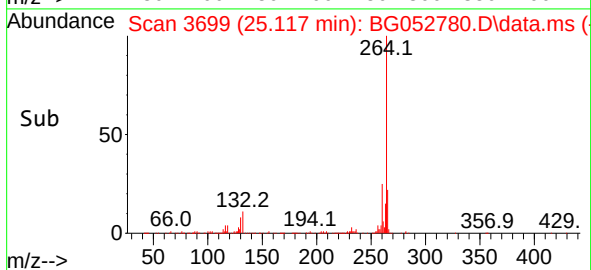
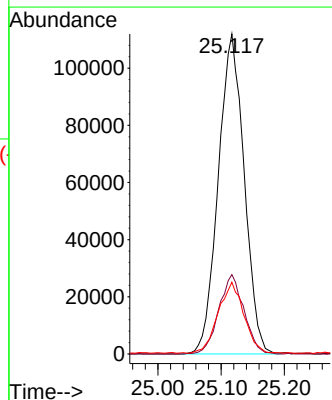
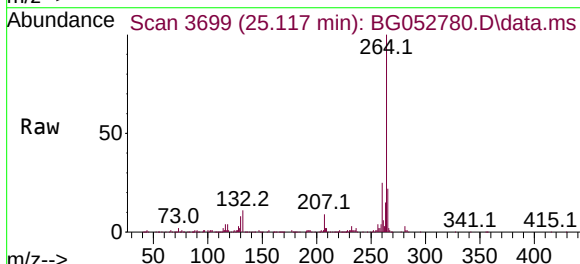
Instrument :
BNA_G
ClientSampleId :
PB143455BS

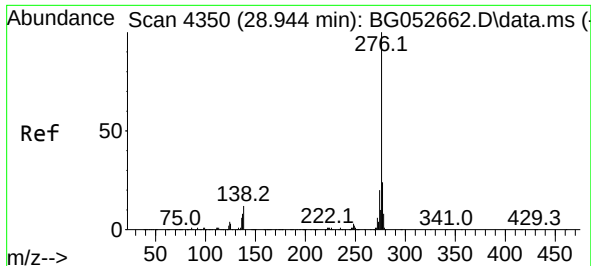
Tgt Ion:149 Resp: 834891
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.117 min Scan# 3699
Delta R.T. -0.021 min
Lab File: BG052780.D
Acq: 22 Mar 2022 11:13

Tgt Ion:264 Resp: 319082
Ion Ratio Lower Upper
264 100
260 24.8 18.2 27.2
265 22.4 15.1 22.7

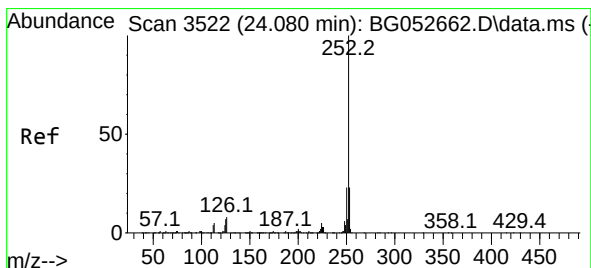
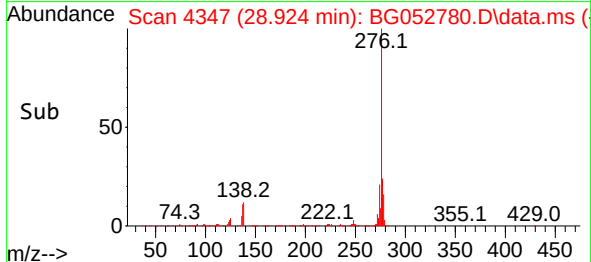
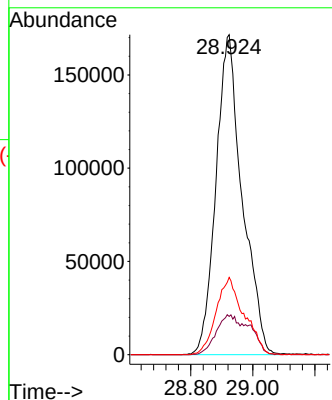
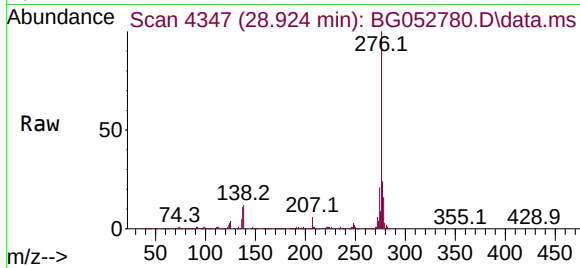




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.133 ng
 RT: 28.924 min Scan# 41
 Delta R.T. -0.021 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

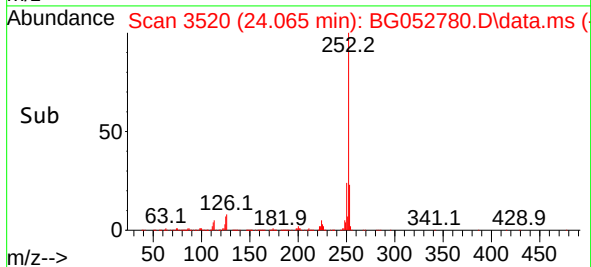
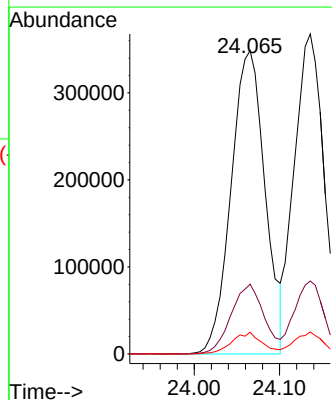
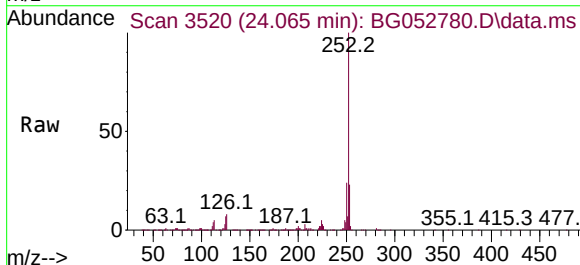
Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

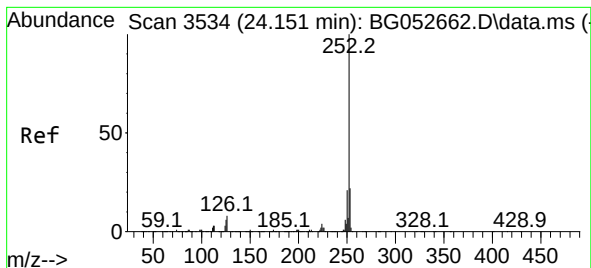
Tgt Ion:276 Resp: 1007548
 Ion Ratio Lower Upper
 276 100
 138 15.9 8.7 13.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.644 ng
 RT: 24.065 min Scan# 3520
 Delta R.T. -0.015 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion:252 Resp: 963732
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.2 25.8
 125 7.2 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 45.516 ng

RT: 24.136 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

Instrument :

BNA_G

ClientSampleId :

PB143455BS

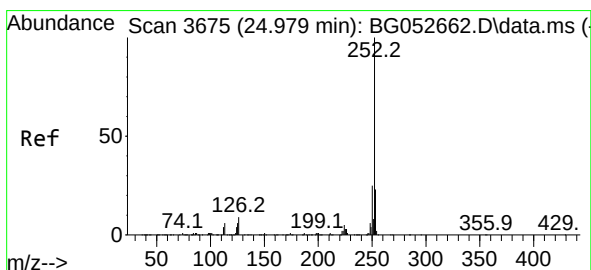
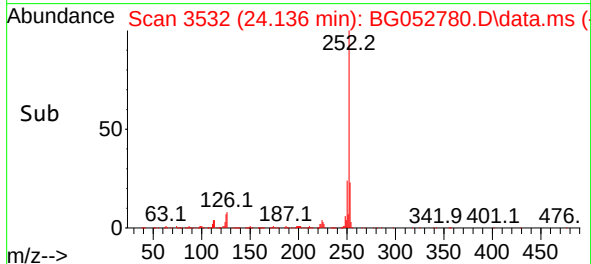
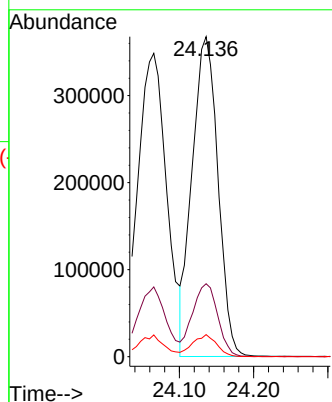
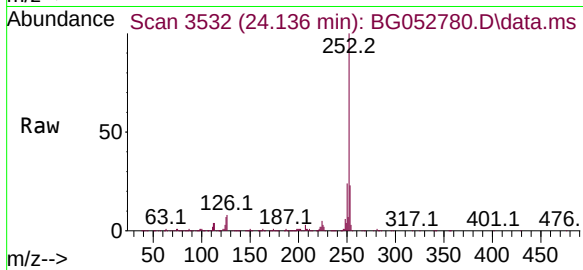
Tgt Ion:252 Resp: 887210

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 6.9 5.0 7.4



#90

Benzo(a)pyrene

Concen: 54.103 ng

RT: 24.964 min Scan# 3673

Delta R.T. -0.015 min

Lab File: BG052780.D

Acq: 22 Mar 2022 11:13

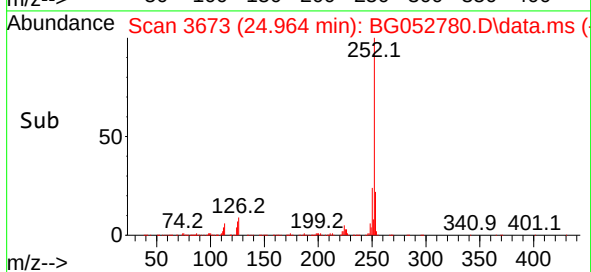
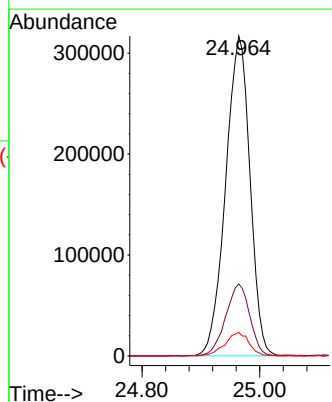
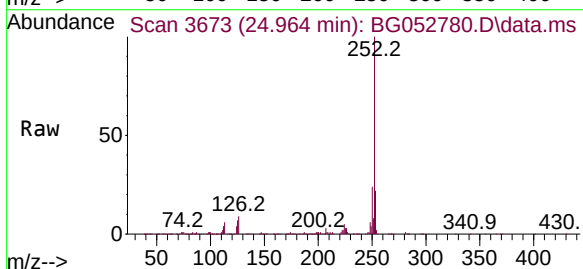
Tgt Ion:252 Resp: 907317

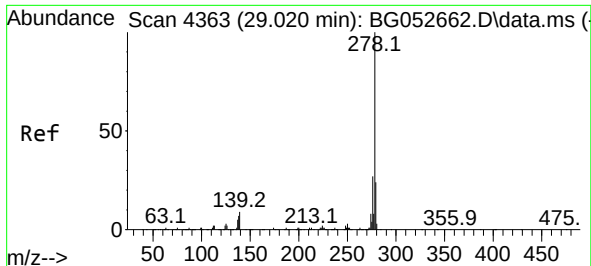
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 7.4 5.6 8.4

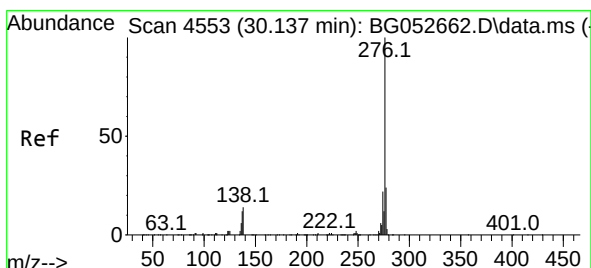
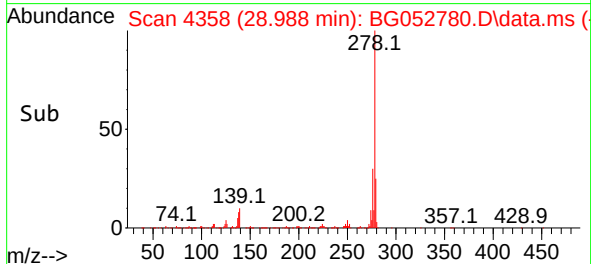
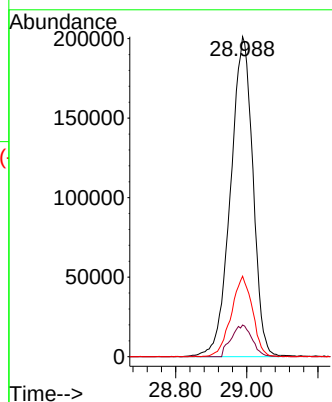
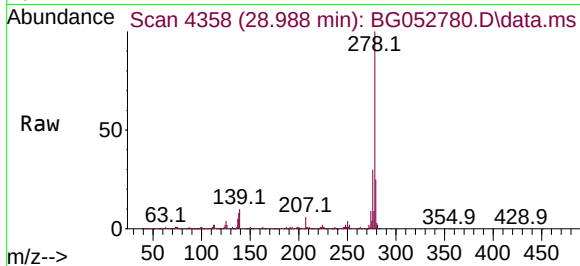




#91
 Dibenzo(a,h)anthracene
 Concen: 48.784 ng
 RT: 28.988 min Scan# 41
 Delta R.T. -0.032 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Instrument :
 BNA_G
 ClientSampleId :
 PB143455BS

Tgt Ion:278 Resp: 877931
 Ion Ratio Lower Upper
 278 100
 139 9.9 7.8 11.6
 279 25.1 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 49.282 ng
 RT: 30.110 min Scan# 4549
 Delta R.T. -0.026 min
 Lab File: BG052780.D
 Acq: 22 Mar 2022 11:13

Tgt Ion:276 Resp: 877526
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.2 27.2
 138 13.1 9.1 13.7

