

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052763.D
 Acq On : 21 Mar 2022 11:19
 Operator : CG/JU
 Sample : PB143455BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143444BS

Quant Time: Mar 21 13:25:49 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	8.148	152	41332	20.000	ng	-0.01
21) Naphthalene-d8	10.956	136	171860	20.000	ng	#-0.02
39) Acenaphthene-d10	14.769	164	122919	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	292509	20.000	ng	0.00
76) Chrysene-d12	21.800	240	314348	20.000	ng	-0.01
86) Perylene-d12	25.114	264	344493	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	327571	138.021	ng	0.00
7) Phenol-d6	7.297	99	459133	128.319	ng	0.00
23) Nitrobenzene-d5	9.306	82	310767	90.757	ng	-0.01
42) 2,4,6-Tribromophenol	16.249	330	207112	125.393	ng	-0.01
45) 2-Fluorobiphenyl	13.394	172	683693	82.033	ng	-0.01
79) Terphenyl-d14	20.114	244	1448402	81.963	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.590	88	40799	34.365	ng	93
3) Pyridine	3.989	79	111765	36.724	ng	# 88
4) n-Nitrosodimethylamine	3.895	42	69148	51.218	ng	87
6) Aniline	7.461	93	171501	40.878	ng	95
8) 2-Chlorophenol	7.708	128	124075	49.754	ng	97
9) Benzaldehyde	7.273	77	83741	43.395	ng	95
10) Phenol	7.320	94	166850	47.239	ng	90
11) bis(2-Chloroethyl)ether	7.555	93	121096	45.400	ng	92
12) 1,3-Dichlorobenzene	8.501	146	129688	43.192	ng	93
13) 1,4-Dichlorobenzene	8.184	146	134242	44.498	ng	98
14) 1,2-Dichlorobenzene	8.501	146	129747	45.475	ng	97
15) Benzyl Alcohol	8.377	79	141404	46.936	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.671	45	210986	45.422	ng	97
17) 2-Methylphenol	8.577	107	110760	47.040	ng	92
18) Hexachloroethane	9.241	117	49714	44.915	ng	95
19) n-Nitroso-di-n-propyla...	8.953	70	115819	45.703	ng	# 97
20) 3+4-Methylphenols	8.906	107	154674	46.939	ng	96
22) Acetophenone	8.965	105	191658	43.094	ng	# 93
24) Nitrobenzene	9.347	77	170105	49.649	ng	91
25) Isophorone	9.881	82	309372	46.661	ng	97
26) 2-Nitrophenol	10.063	139	60337	50.713	ng	95
27) 2,4-Dimethylphenol	10.116	122	126084	51.799	ng	96
28) bis(2-Chloroethoxy)met...	10.351	93	170367	43.457	ng	99
29) 2,4-Dichlorophenol	10.598	162	126493	46.183	ng	97
30) 1,2,4-Trichlorobenzene	10.821	180	141634	43.835	ng	94
31) Naphthalene	11.009	128	385593	43.388	ng	99
32) Benzoic acid	10.245	122	75071	42.297	ng	93
33) 4-Chloroaniline	11.103	127	74624	19.811	ng	96
34) Hexachlorobutadiene	11.303	225	99852	43.103	ng	97
35) Caprolactam	11.931	113	21014	28.098	ng	96
36) 4-Chloro-3-methylphenol	12.219	107	147054	46.235	ng	93
37) 2-Methylnaphthalene	12.607	142	276972	42.556	ng	97
38) 1-Methylnaphthalene	12.607	142	276972	43.604	ng	99
40) 1,2,4,5-Tetrachloroben...	12.971	216	165828	43.182	ng	# 98
41) Hexachlorocyclopentadiene	12.959	237	246806	108.423	ng	93
43) 2,4,6-Trichlorophenol	13.200	196	116440	47.347	ng	92

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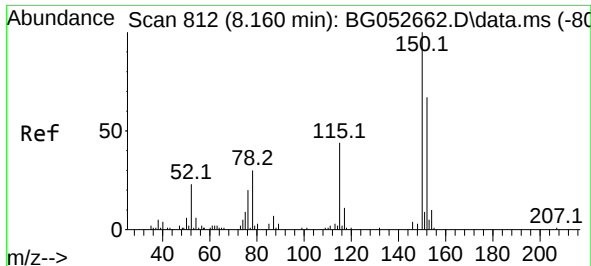
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.271	196	125114	50.122	ng	95
46) 1,1'-Biphenyl	13.606	154	381404	44.369	ng	99
47) 2-Chloronaphthalene	13.647	162	296340	43.775	ng	96
48) 2-Nitroaniline	13.835	65	103617	55.967	ng	89
49) Acenaphthylene	14.493	152	500488	46.378	ng	99
50) Dimethylphthalate	14.217	163	397927	43.558	ng	99
51) 2,6-Dinitrotoluene	14.328	165	80696	52.318	ng	# 79
52) Acenaphthene	14.833	154	345479	49.972	ng	97
53) 3-Nitroaniline	14.657	138	60363	33.445	ng	98
54) 2,4-Dinitrophenol	14.857	184	98878	117.607	ng	# 85
55) Dibenzofuran	15.162	168	474714	42.048	ng	97
56) 4-Nitrophenol	14.957	139	149979	101.870	ng	# 81
57) 2,4-Dinitrotoluene	15.115	165	118382	55.316	ng	91
58) Fluorene	15.814	166	390403	42.421	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.386	232	119986	44.971	ng	98
60) Diethylphthalate	15.574	149	414680	43.002	ng	99
61) 4-Chlorophenyl-phenyle...	15.803	204	215765	42.512	ng	98
62) 4-Nitroaniline	15.820	138	90677	47.547	ng	# 85
63) Azobenzene	16.096	77	441049	42.792	ng	97
65) 4,6-Dinitro-2-methylph...	15.879	198	66134	50.714	ng	99
66) n-Nitrosodiphenylamine	16.014	169	355176	43.130	ng	96
67) 4-Bromophenyl-phenylether	16.696	248	146329	41.493	ng	96
68) Hexachlorobenzene	16.819	284	165698	43.713	ng	# 89
69) Atrazine	16.960	200	148265	48.827	ng	98
70) Pentachlorophenol	17.154	266	216500	92.063	ng	93
71) Phenanthrene	17.553	178	692275	44.239	ng	98
72) Anthracene	17.641	178	701581	45.353	ng	98
73) Carbazole	17.906	167	666026	43.472	ng	98
74) Di-n-butylphthalate	18.464	149	768980	45.944	ng	98
75) Fluoranthene	19.556	202	935177	47.080	ng	99
77) Benzidine	19.727	184	378430	46.676	ng	99
78) Pyrene	19.921	202	942960	43.245	ng	98
80) Butylbenzylphthalate	20.802	149	346682	44.820	ng	99
81) Benzo(a)anthracene	21.777	228	951391	45.198	ng	98
82) 3,3'-Dichlorobenzidine	21.683	252	219898	29.583	ng	98
83) Chrysene	21.847	228	865400	43.732	ng	99
84) Bis(2-ethylhexyl)phtha...	21.683	149	487187	46.314	ng	99
85) Di-n-octyl phthalate	22.928	149	829490	47.368	ng	96
87) Indeno(1,2,3-cd)pyrene	28.908	276	1079533	45.783	ng	99
88) Benzo(b)fluoranthene	24.062	252	1010242	47.230	ng	98
89) Benzo(k)fluoranthene	24.133	252	948113	45.052	ng	98
90) Benzo(a)pyrene	24.961	252	966037	53.355	ng	99
91) Dibenzo(a,h)anthracene	28.985	278	931176	47.926	ng	97
92) Benzo(g,h,i)perylene	30.107	276	933433	48.555	ng	97

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

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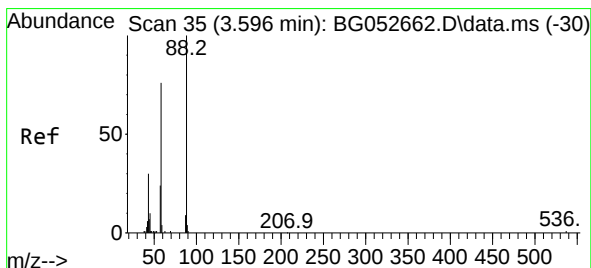
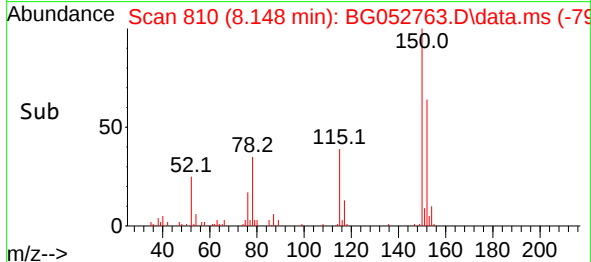
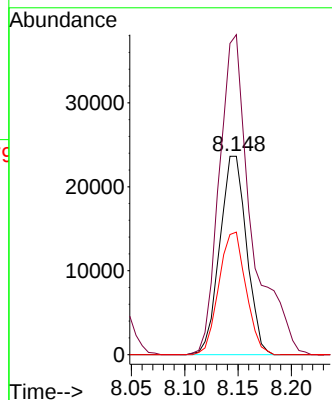
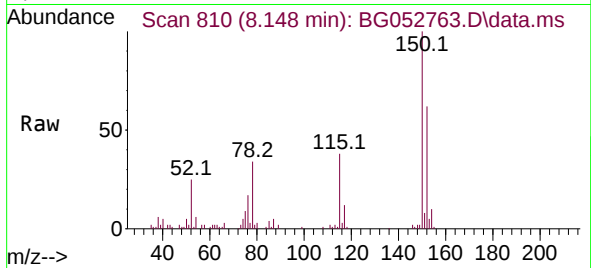




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

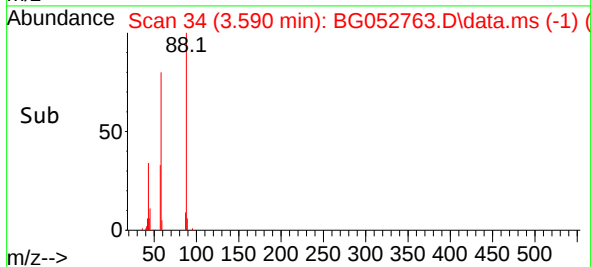
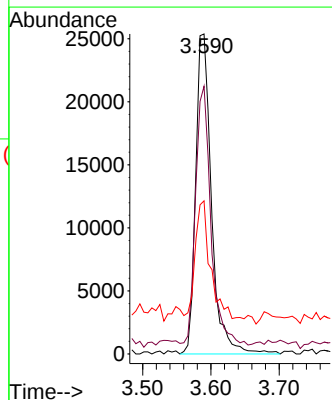
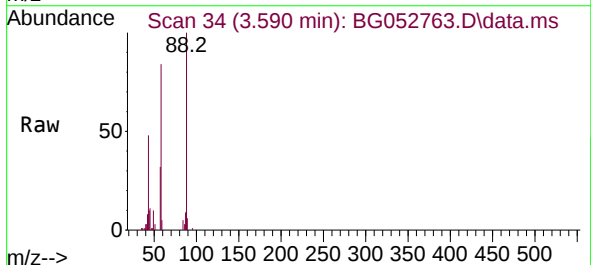
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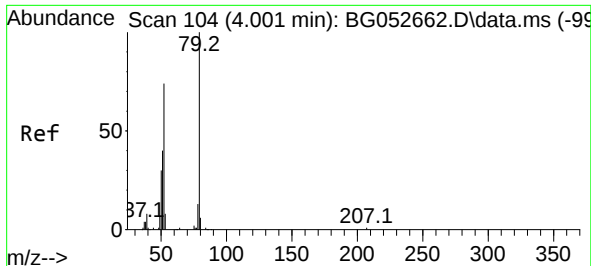
Tgt Ion:152 Resp: 41332
Ion Ratio Lower Upper
152 100
150 161.3 114.6 172.0
115 61.8 45.9 68.9



#2
1,4-Dioxane
Concen: 34.365 ng
RT: 3.590 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 88 Resp: 40799
Ion Ratio Lower Upper
88 100
58 78.5 58.2 87.2
43 33.6 23.4 35.0

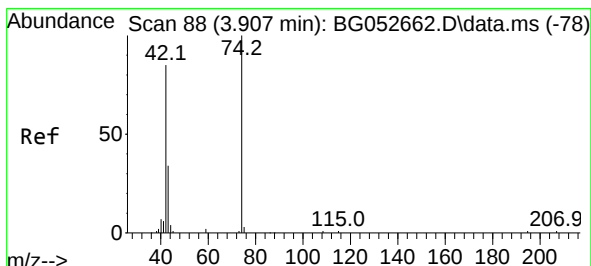
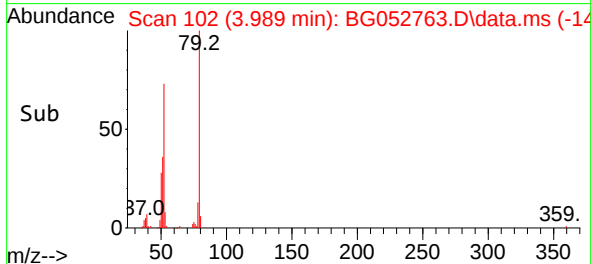
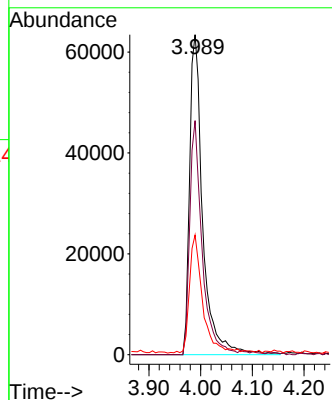
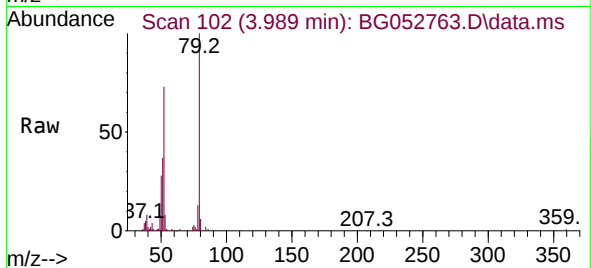




#3
 Pyridine
 Concen: 36.724 ng
 RT: 3.989 min Scan# 104
 Delta R.T. -0.012 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

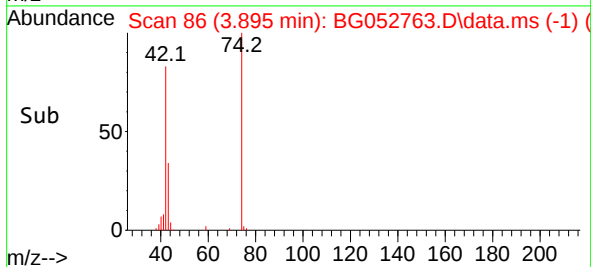
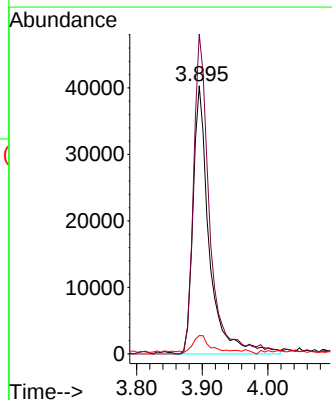
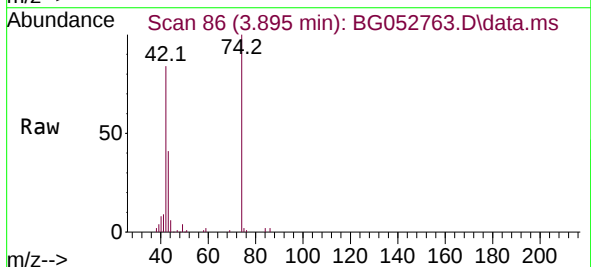
Instrument :
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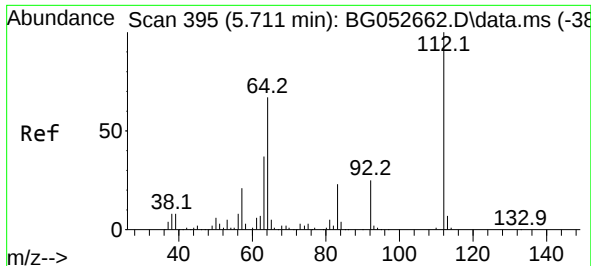
Tgt Ion: 79 Resp: 111765
 Ion Ratio Lower Upper
 79 100
 52 73.2 50.9 76.3
 51 37.4 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 51.218 ng
 RT: 3.895 min Scan# 86
 Delta R.T. -0.012 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

Tgt Ion: 42 Resp: 69148
 Ion Ratio Lower Upper
 42 100
 74 119.3 108.9 163.3
 44 6.9 5.7 8.5

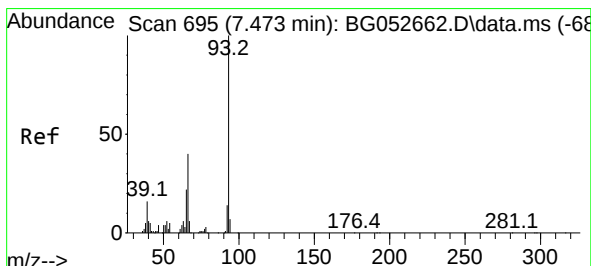
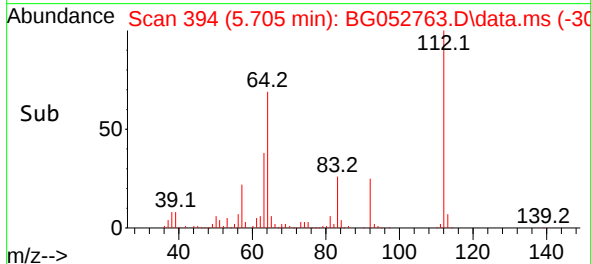
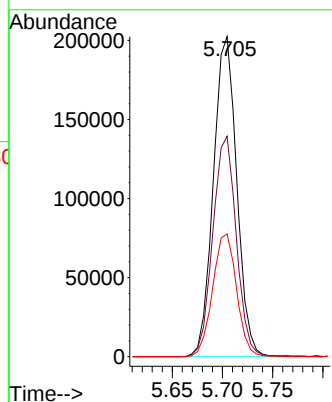
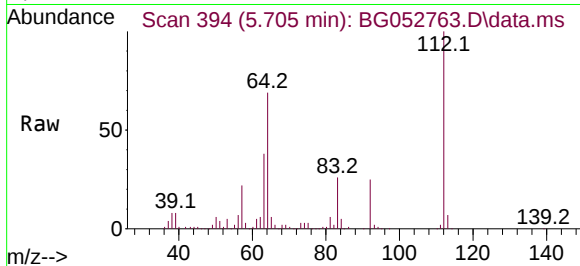




#5
2-Fluorophenol
Concen: 138.021 ng
RT: 5.705 min Scan# 394
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

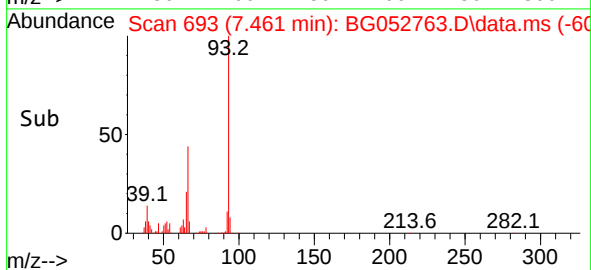
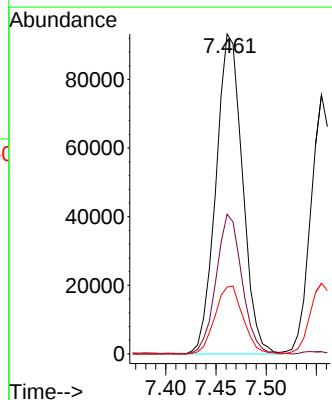
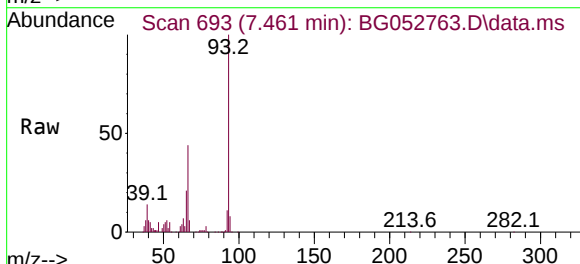
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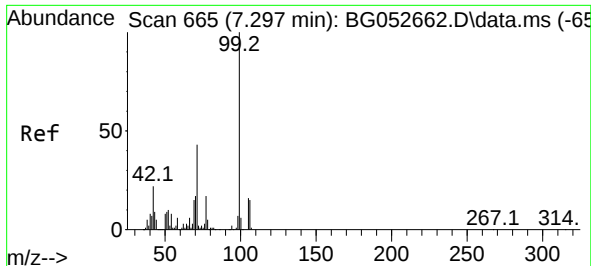
Tgt Ion:112 Resp: 327571
Ion Ratio Lower Upper
112 100
64 68.9 48.0 72.0
63 38.4 26.5 39.7



#6
Aniline
Concen: 40.878 ng
RT: 7.461 min Scan# 693
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 93 Resp: 171501
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 20.9 16.7 25.1

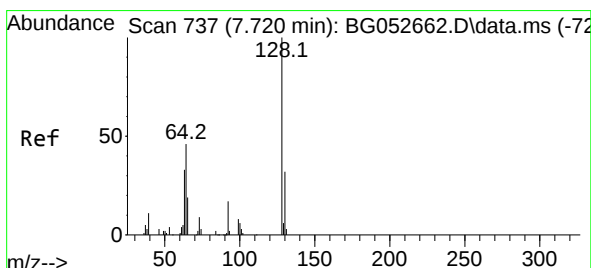
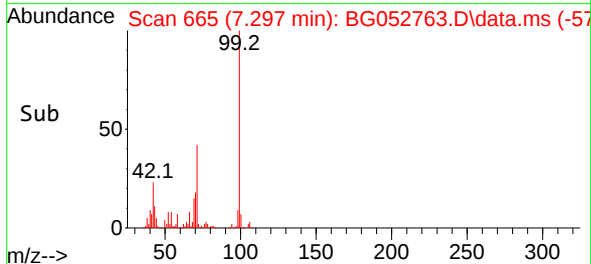
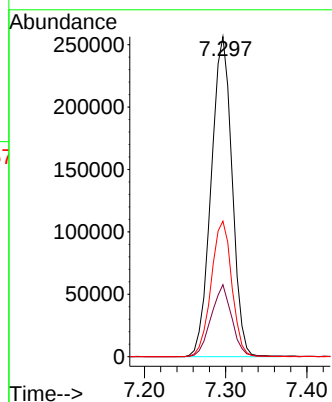
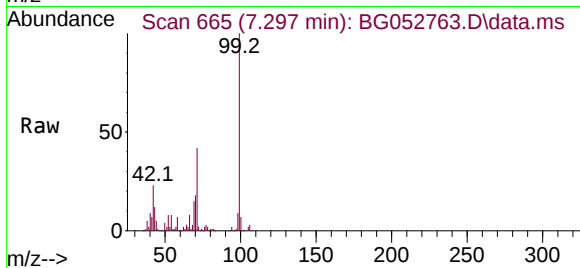




#7
Phenol-d6
Concen: 128.319 ng
RT: 7.297 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

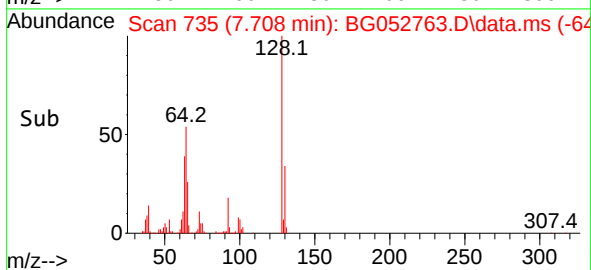
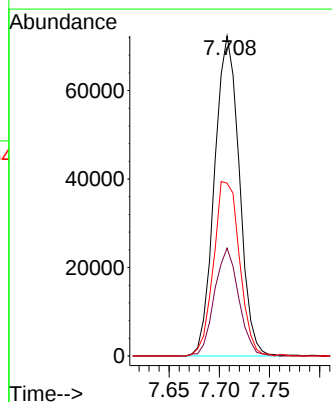
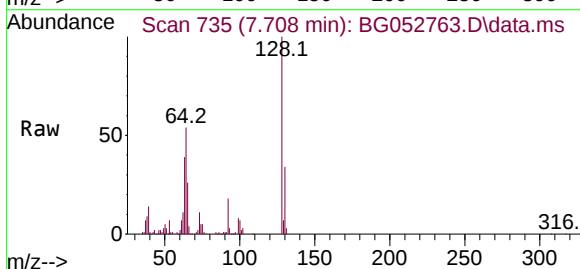
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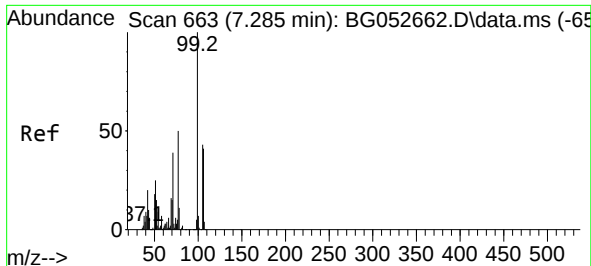
Tgt Ion: 99 Resp: 459133
Ion Ratio Lower Upper
99 100
42 22.5 14.7 22.1#
71 42.3 29.2 43.8



#8
2-Chlorophenol
Concen: 49.754 ng
RT: 7.708 min Scan# 735
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:128 Resp: 124075
Ion Ratio Lower Upper
128 100
130 33.7 13.4 53.4
64 54.0 30.9 70.9

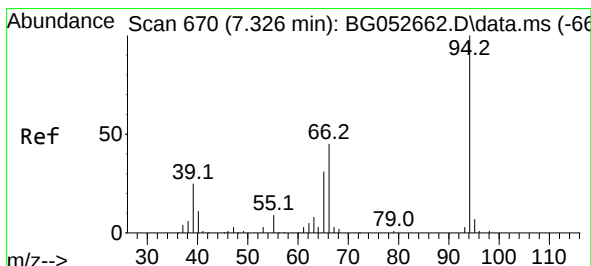
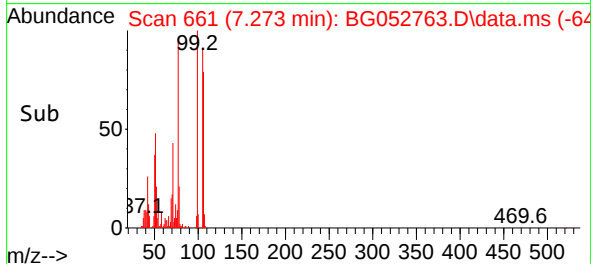
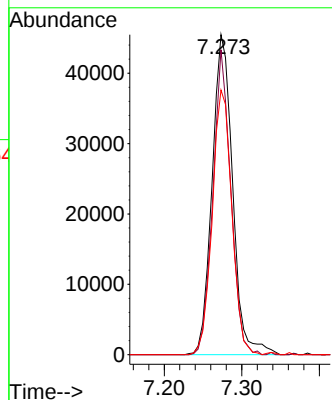
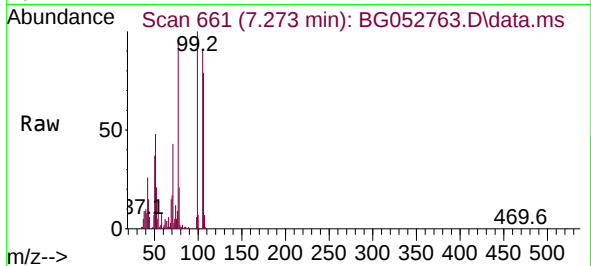




#9
Benzaldehyde
Concen: 43.395 ng
RT: 7.273 min Scan# 661
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

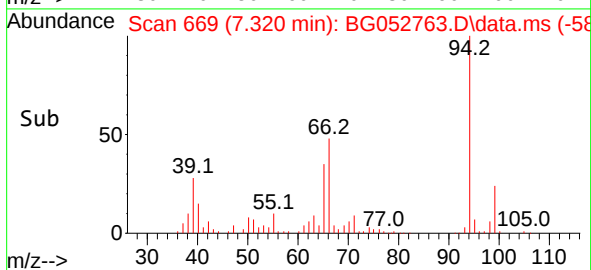
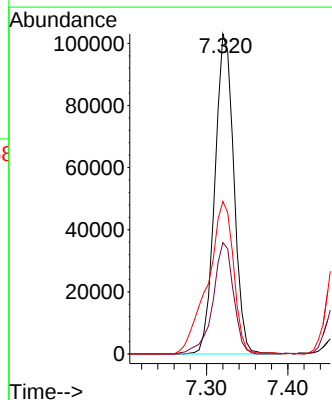
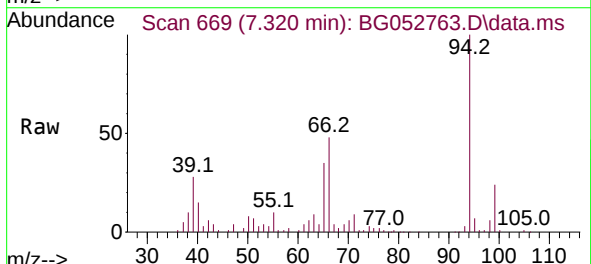
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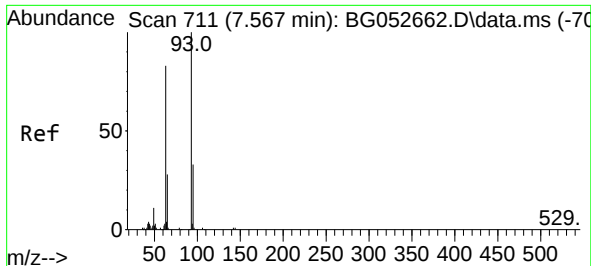
Tgt Ion: 77 Resp: 83741
Ion Ratio Lower Upper
77 100
105 95.3 70.6 110.6
106 82.7 67.6 107.6



#10
Phenol
Concen: 47.239 ng
RT: 7.320 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 94 Resp: 166850
Ion Ratio Lower Upper
94 100
65 34.8 11.1 51.1
66 47.7 20.0 60.0

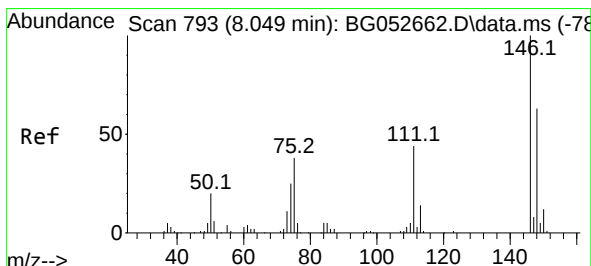
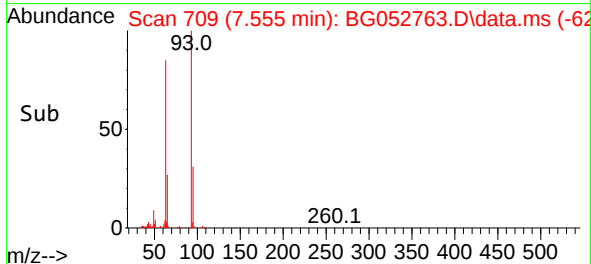
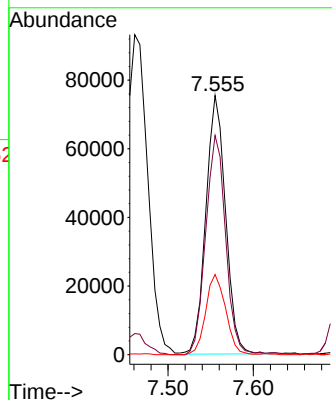
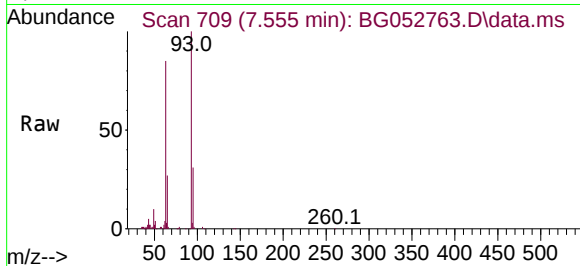




#11
bis(2-Chloroethyl)ether
Concen: 45.400 ng
RT: 7.555 min Scan# 711
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

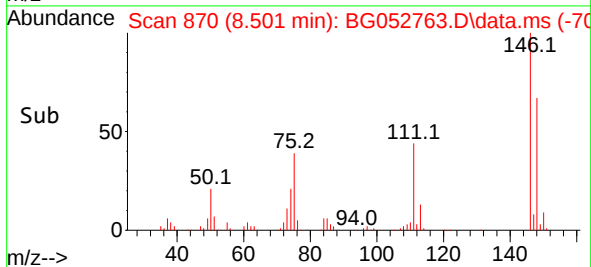
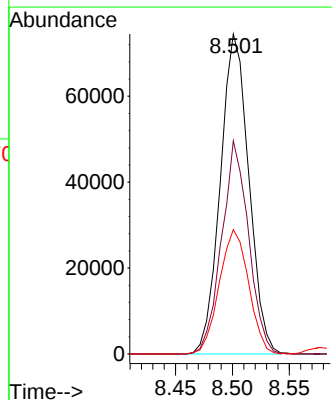
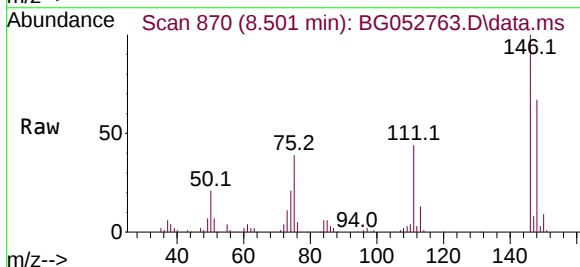
Instrument :
BNA_G
ClientSampleId :
PB143444BS

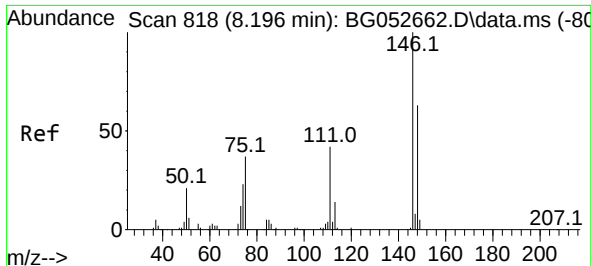
Tgt Ion: 93 Resp: 121096
Ion Ratio Lower Upper
93 100
63 84.6 56.9 96.9
95 30.9 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 43.192 ng
RT: 8.501 min Scan# 870
Delta R.T. 0.452 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:146 Resp: 129688
Ion Ratio Lower Upper
146 100
148 66.6 50.6 76.0
75 38.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 44.498 ng

RT: 8.184 min Scan# 81

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

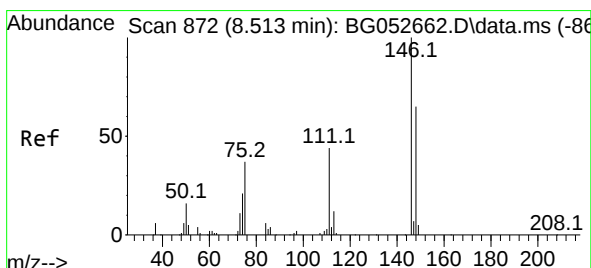
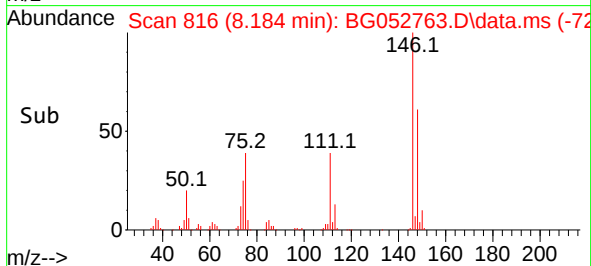
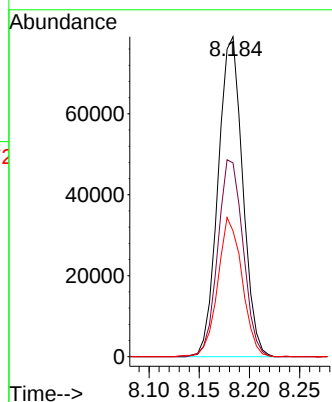
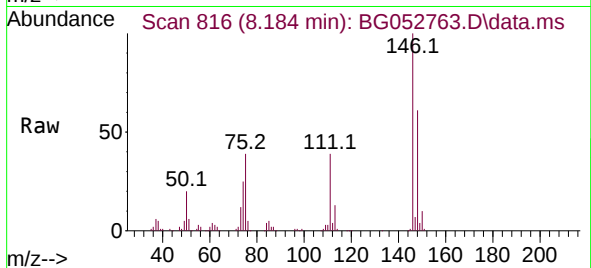
Tgt Ion:146 Resp: 134242

Ion Ratio Lower Upper

146 100

148 60.5 50.0 75.0

111 39.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 45.475 ng

RT: 8.501 min Scan# 870

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

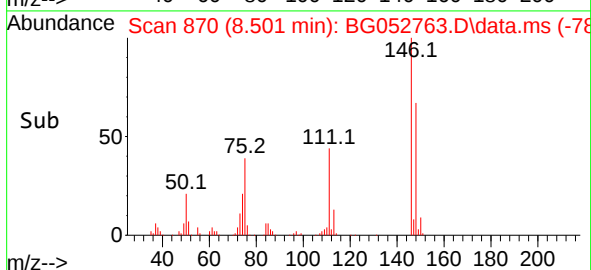
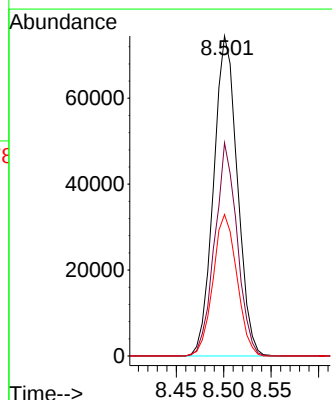
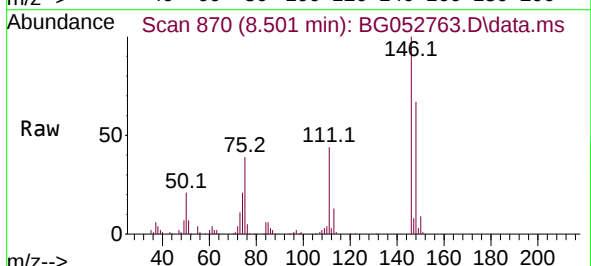
Tgt Ion:146 Resp: 129747

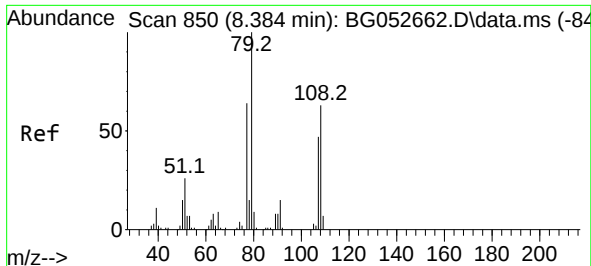
Ion Ratio Lower Upper

146 100

148 66.6 51.0 76.6

111 44.2 34.7 52.1

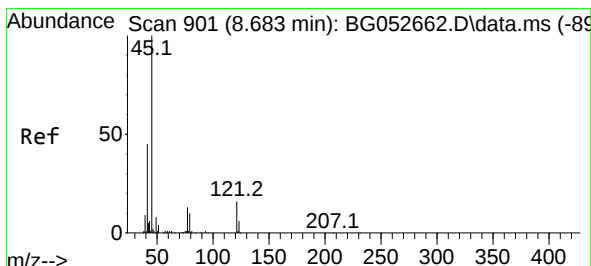
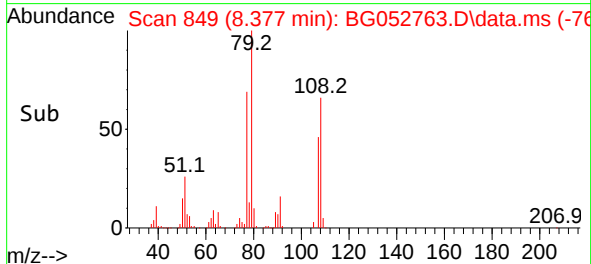
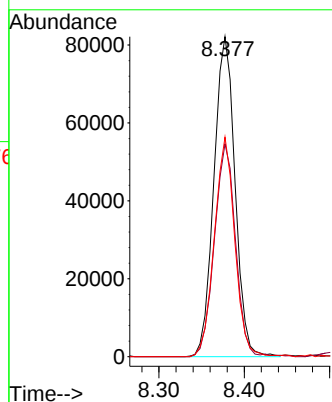
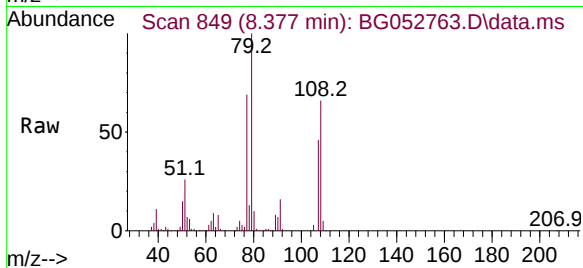




#15
Benzyl Alcohol
Concen: 46.936 ng
RT: 8.377 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

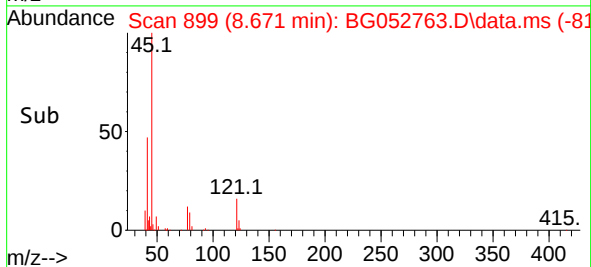
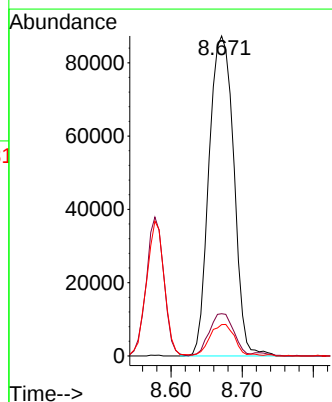
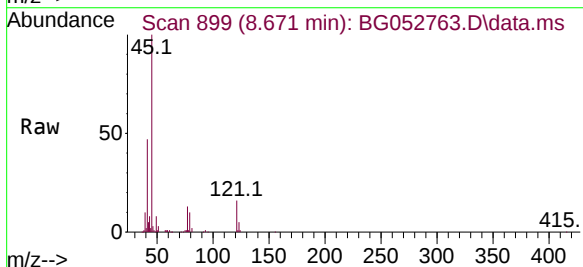
Instrument :
BNA_G
ClientSampleId :
PB143444BS

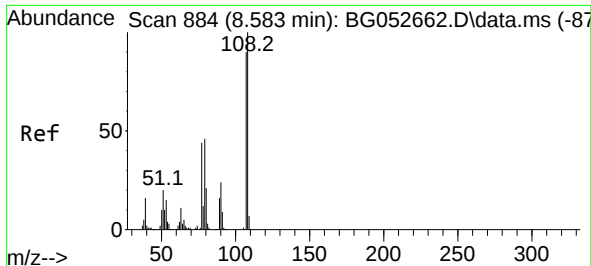
Tgt Ion: 79 Resp: 141404
Ion Ratio Lower Upper
79 100
108 66.5 55.1 82.7
77 68.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.422 ng
RT: 8.671 min Scan# 899
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 45 Resp: 210986
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 9.8 0.0 30.7





#17

2-Methylphenol

Concen: 47.040 ng

RT: 8.577 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG052763.D

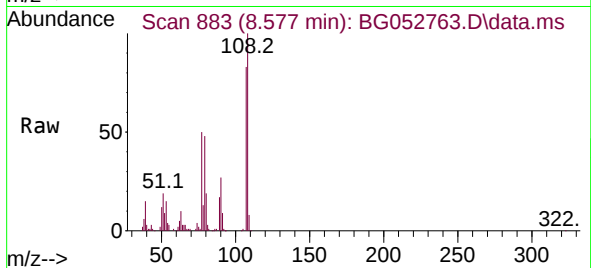
Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS



Tgt Ion:107 Resp: 110760

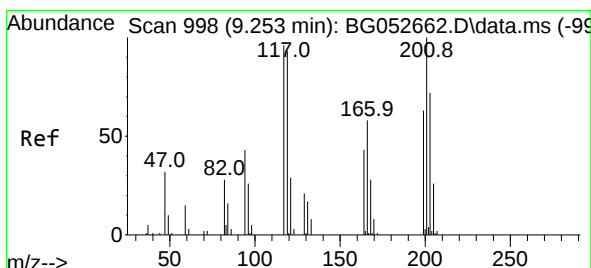
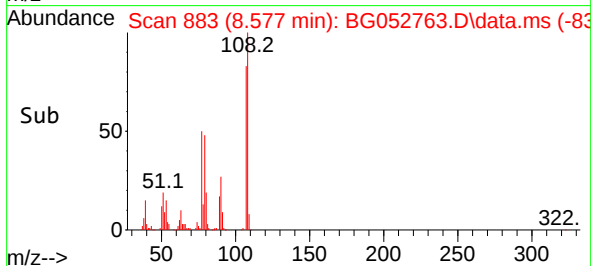
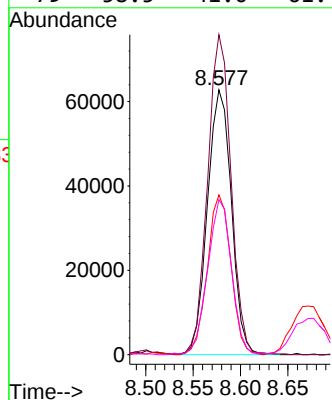
Ion Ratio Lower Upper

107 100

108 120.8 91.5 137.3

77 60.3 42.5 63.7

79 58.5 41.0 61.4



#18

Hexachloroethane

Concen: 44.915 ng

RT: 9.241 min Scan# 996

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

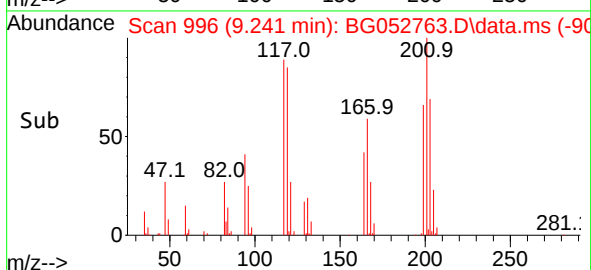
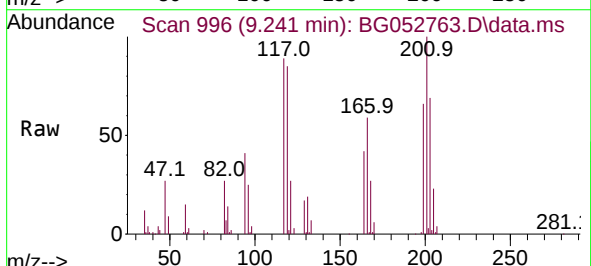
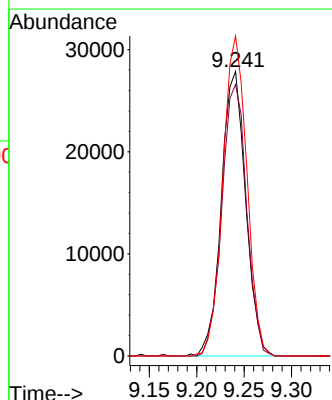
Tgt Ion:117 Resp: 49714

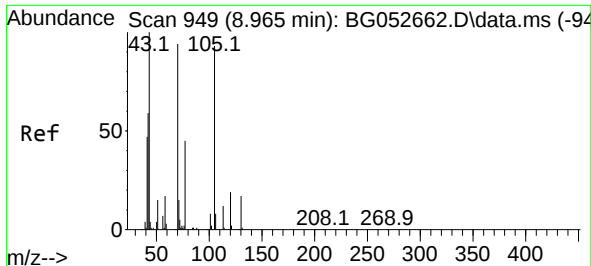
Ion Ratio Lower Upper

117 100

119 95.4 75.1 112.7

201 112.5 96.6 145.0

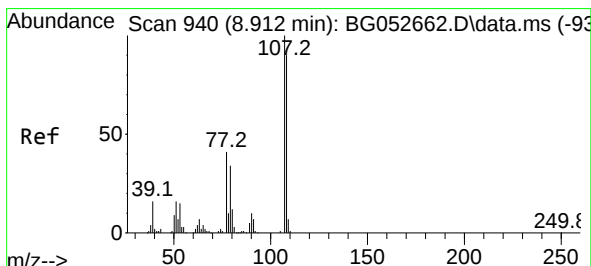
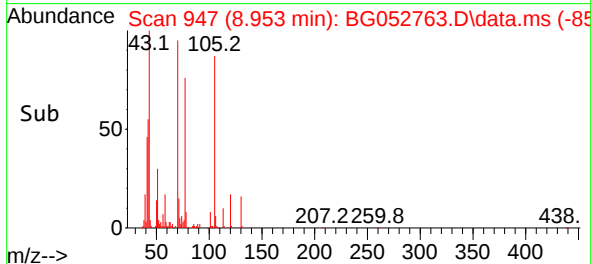
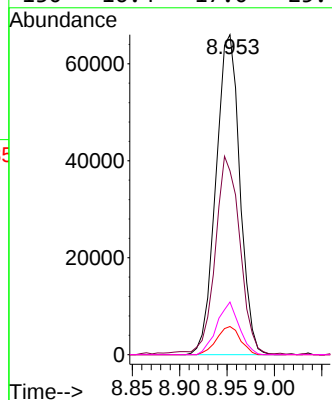
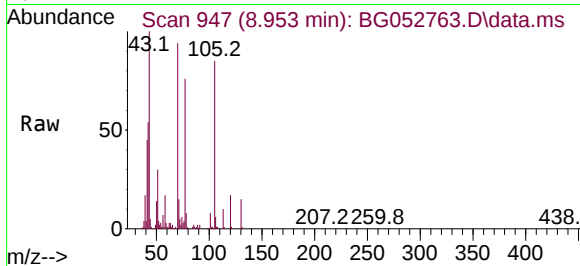




#19
n-Nitroso-di-n-propylamine
Concen: 45.703 ng
RT: 8.953 min Scan# 949
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

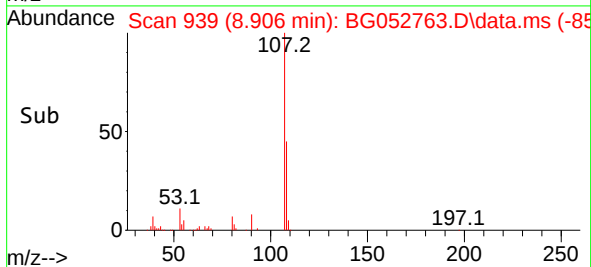
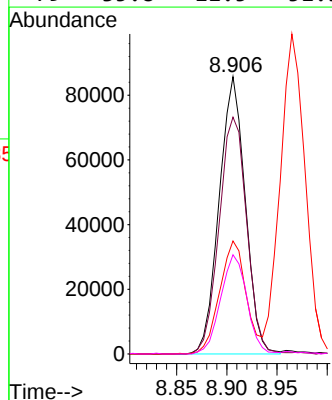
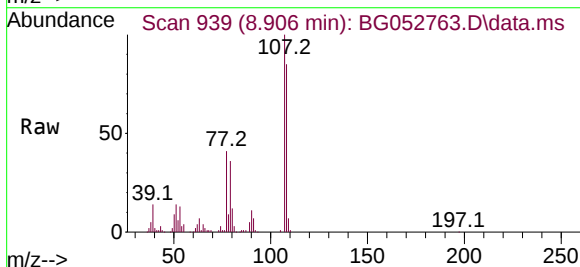
Instrument :
BNA_G
ClientSampleId :
PB143444BS

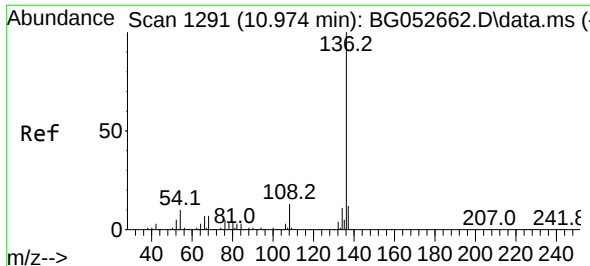
Tgt Ion: 70 Resp: 115819
Ion Ratio Lower Upper
70 100
42 57.5 46.0 69.0
101 8.8 6.2 9.4
130 16.4 17.0 25.4#



#20
3+4-Methylphenols
Concen: 46.939 ng
RT: 8.906 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 107 Resp: 154674
Ion Ratio Lower Upper
107 100
108 85.4 64.8 104.8
77 40.7 15.9 55.9
79 35.8 11.5 51.5

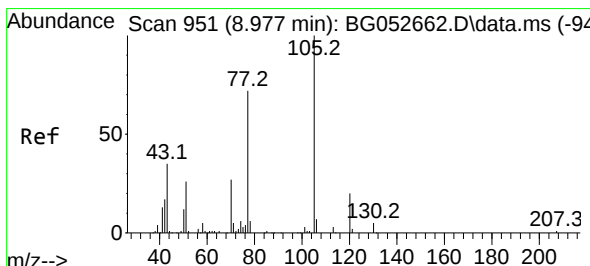
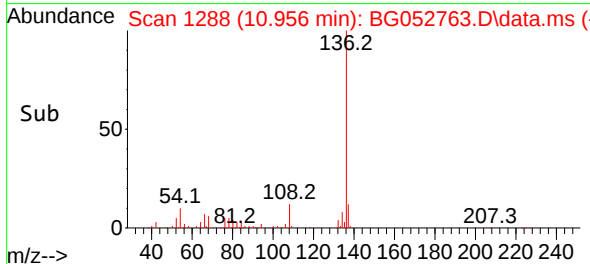
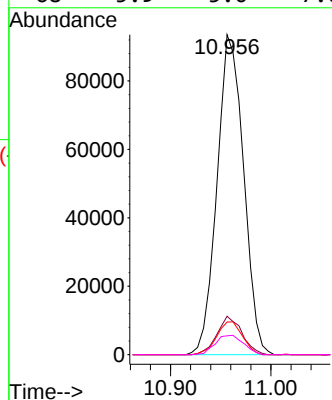
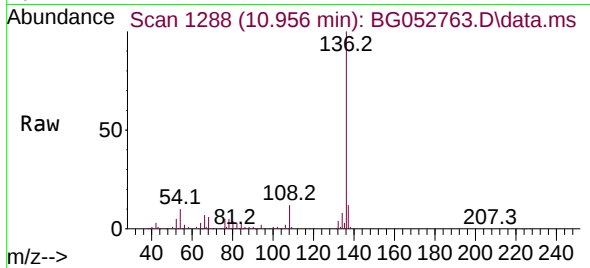




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.956 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

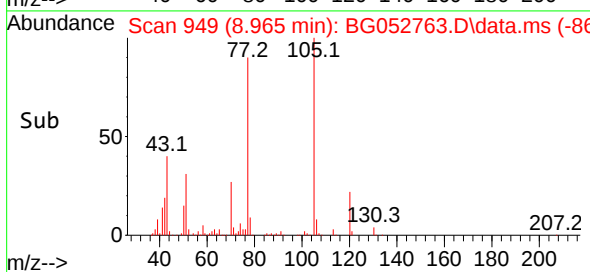
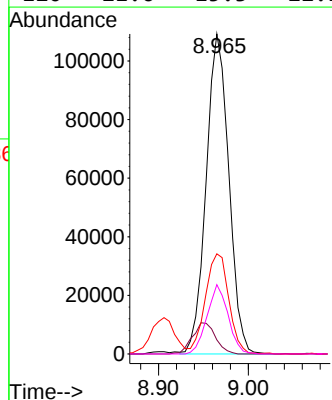
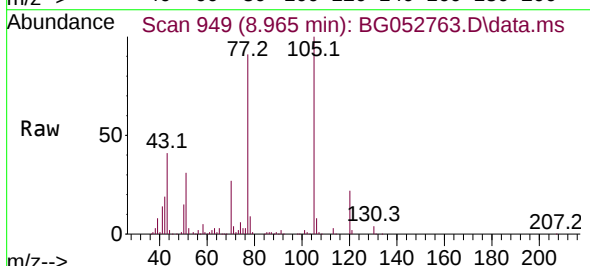
Instrument :
BNA_G
ClientSampleId :
PB143444BS

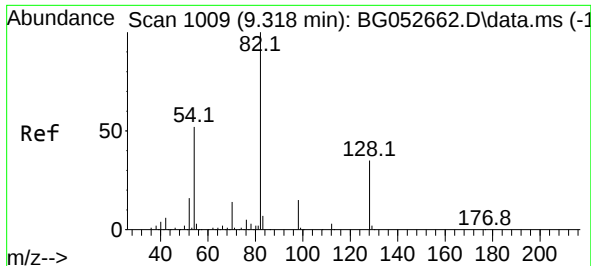
Tgt Ion:136 Resp: 171860
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.2
54 10.2 6.4 9.6#
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 43.094 ng
RT: 8.965 min Scan# 949
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:105 Resp: 191658
Ion Ratio Lower Upper
105 100
71 4.4 2.1 3.1#
51 31.3 21.9 32.9
120 21.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 90.757 ng

RT: 9.306 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

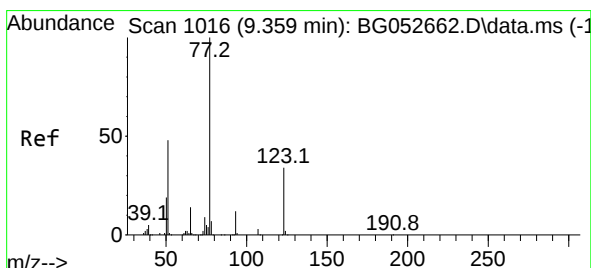
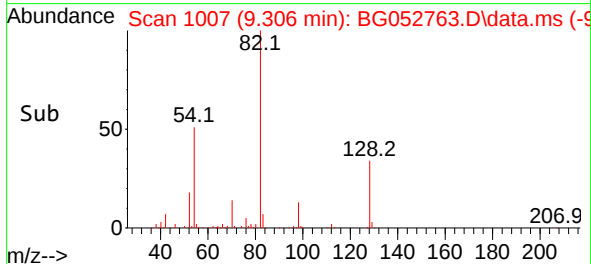
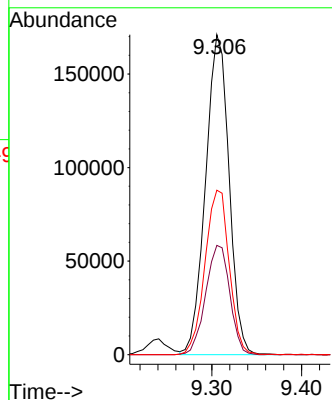
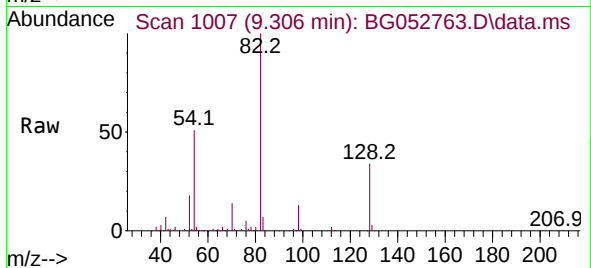
Tgt Ion: 82 Resp: 310767

Ion Ratio Lower Upper

82 100

128 34.2 31.3 46.9

54 51.4 37.8 56.8



#24

Nitrobenzene

Concen: 49.649 ng

RT: 9.347 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

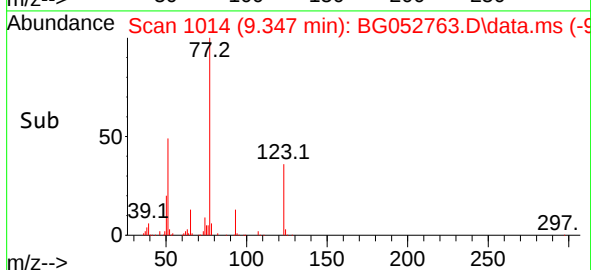
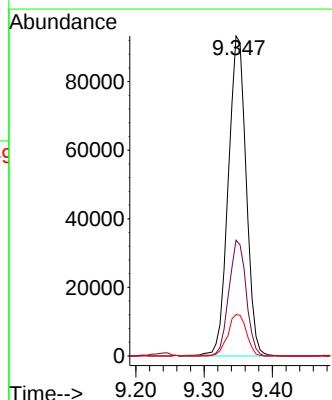
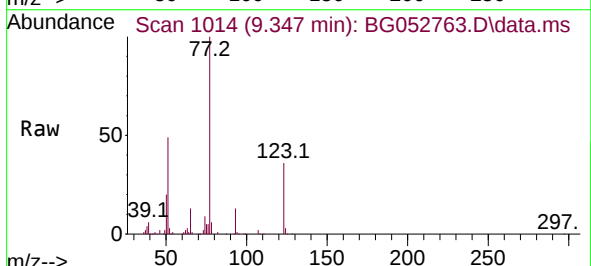
Tgt Ion: 77 Resp: 170105

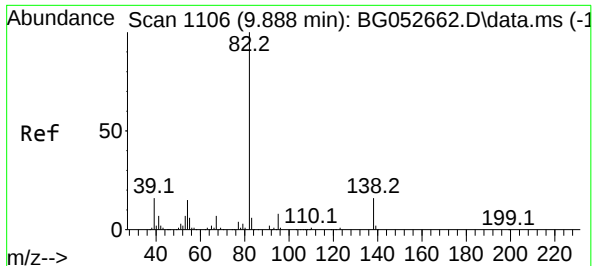
Ion Ratio Lower Upper

77 100

123 36.2 34.4 51.6

65 13.0 11.2 16.8

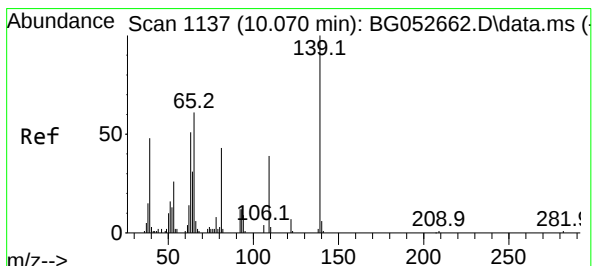
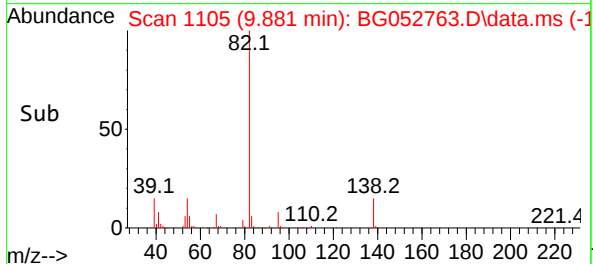
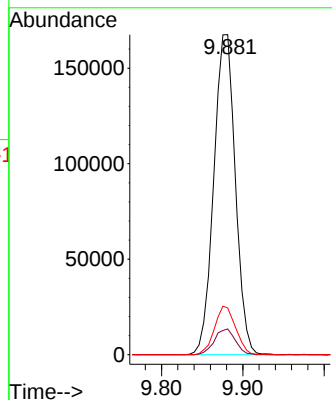
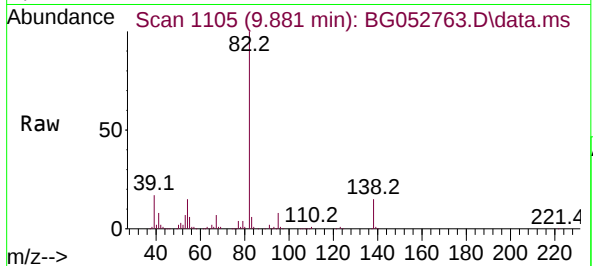




#25
Isophorone
Concen: 46.661 ng
RT: 9.881 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

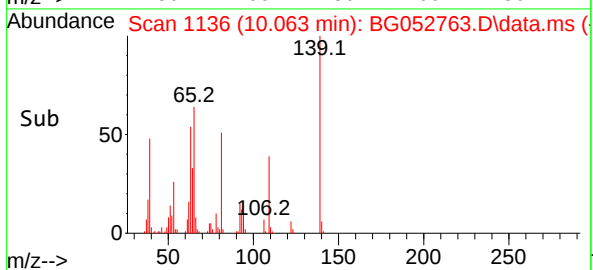
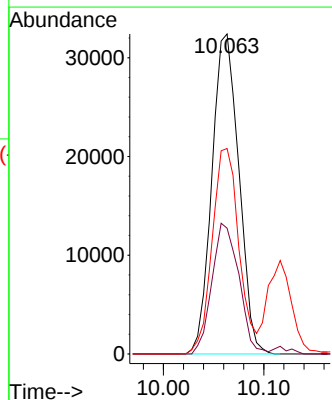
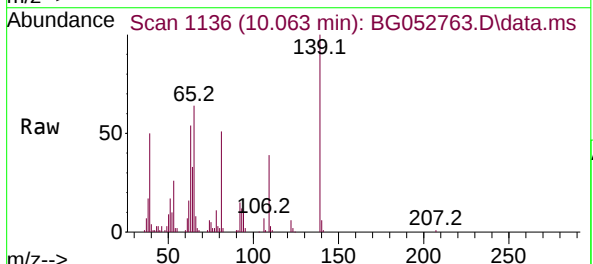
Instrument :
BNA_G
ClientSampleId :
PB143444BS

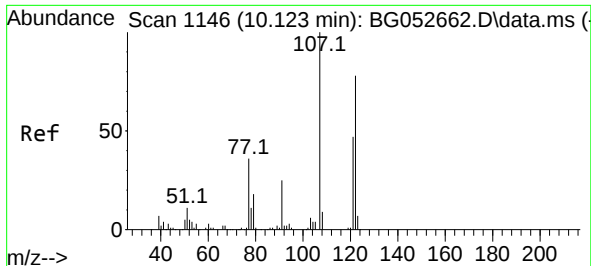
Tgt Ion: 82 Resp: 309372
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 50.713 ng
RT: 10.063 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 139 Resp: 60337
Ion Ratio Lower Upper
139 100
109 39.3 29.4 44.0
65 64.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 51.799 ng

RT: 10.116 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

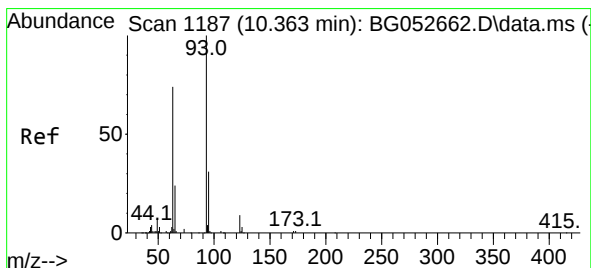
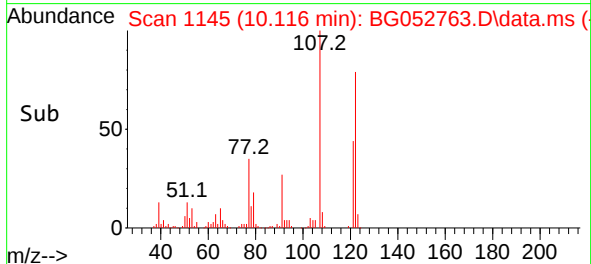
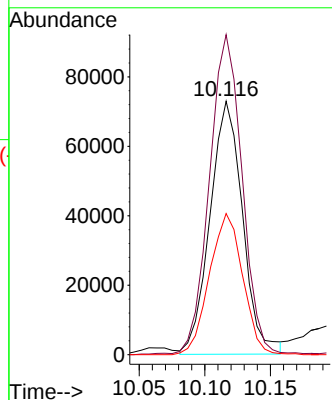
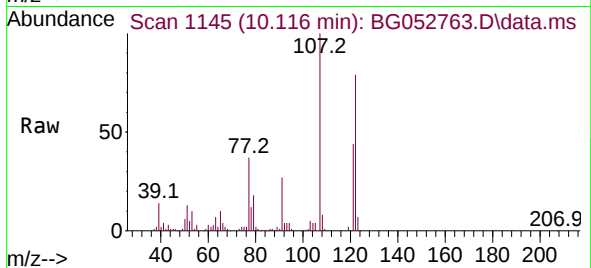
Tgt Ion:122 Resp: 126084

Ion Ratio Lower Upper

122 100

107 126.3 96.7 145.1

121 55.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.457 ng

RT: 10.351 min Scan# 1185

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

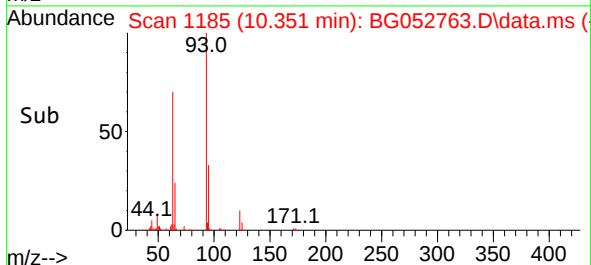
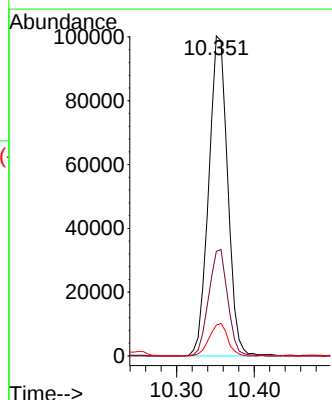
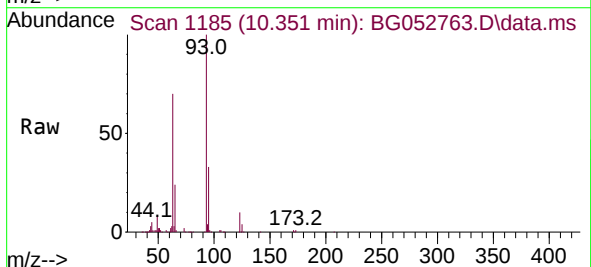
Tgt Ion: 93 Resp: 170367

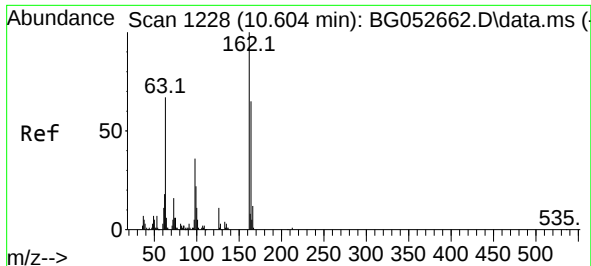
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 9.7 8.6 12.8

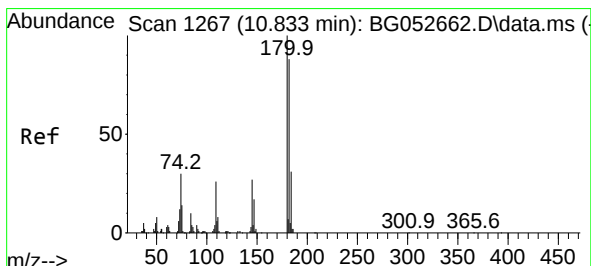
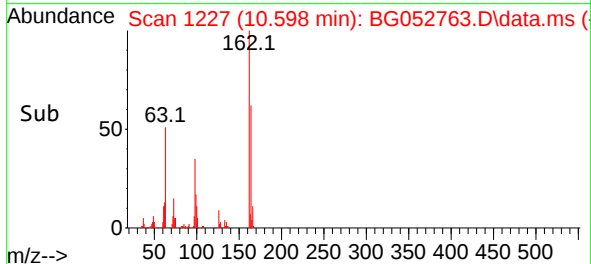
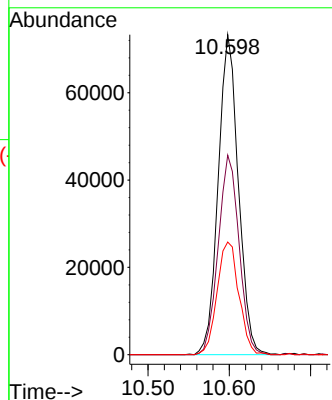
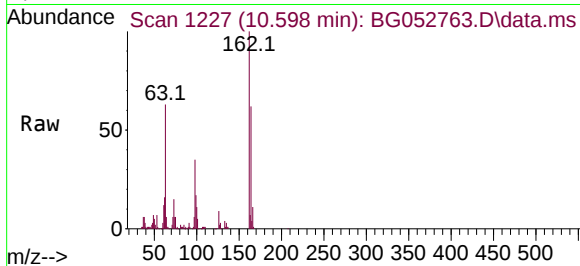




#29
2,4-Dichlorophenol
Concen: 46.183 ng
RT: 10.598 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

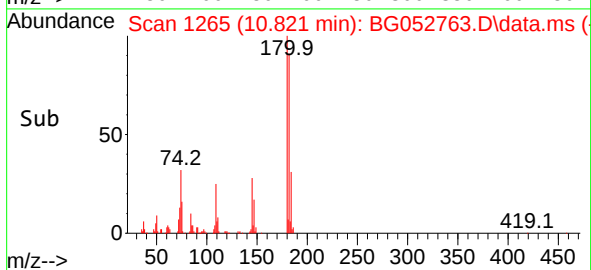
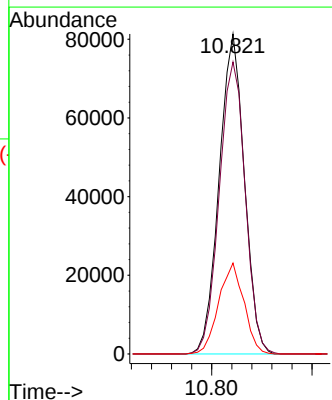
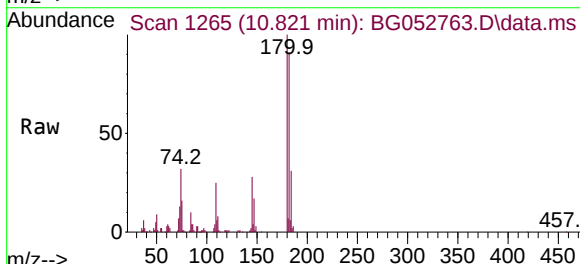
Instrument :
BNA_G
ClientSampleId :
PB143444BS

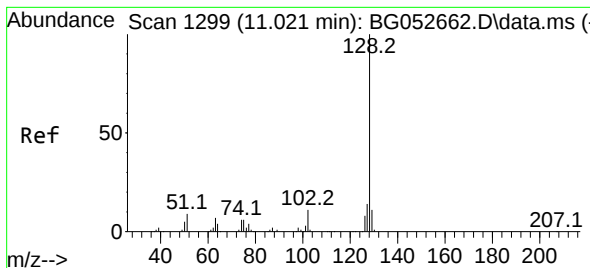
Tgt Ion:162 Resp: 126493
Ion Ratio Lower Upper
162 100
164 62.4 44.0 84.0
98 35.2 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 43.835 ng
RT: 10.821 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:180 Resp: 141634
Ion Ratio Lower Upper
180 100
182 91.2 77.8 116.6
145 28.4 24.4 36.6





#31

Naphthalene

Concen: 43.388 ng

RT: 11.009 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

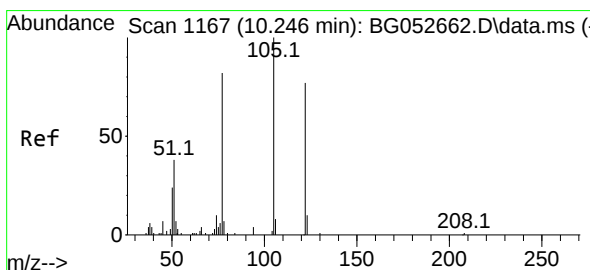
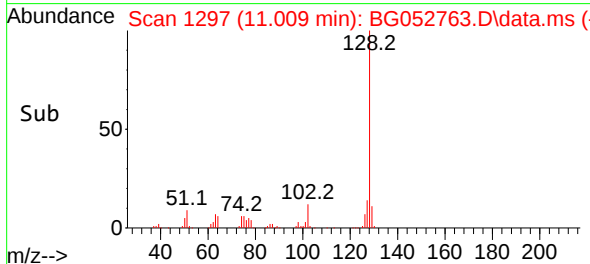
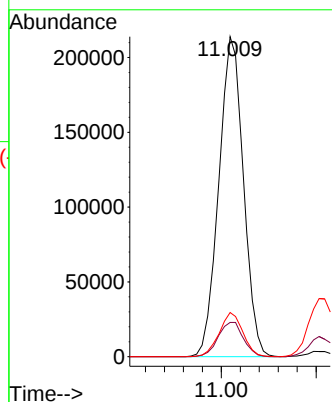
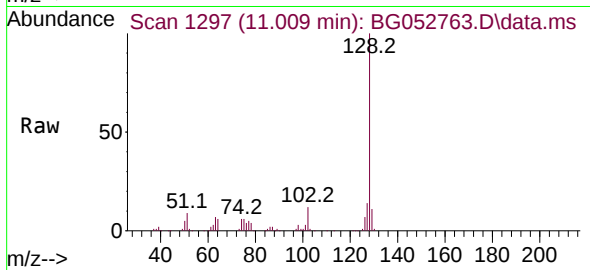
Tgt Ion:128 Resp: 385593

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.8 10.5 15.7



#32

Benzoic acid

Concen: 42.297 ng

RT: 10.245 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

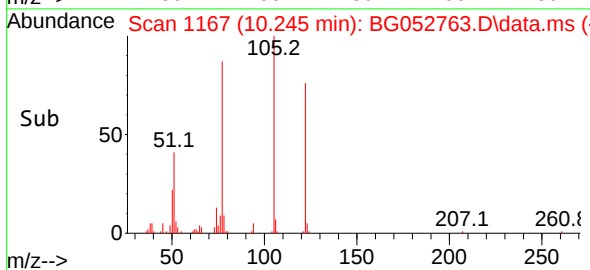
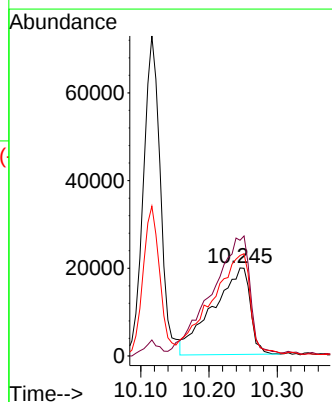
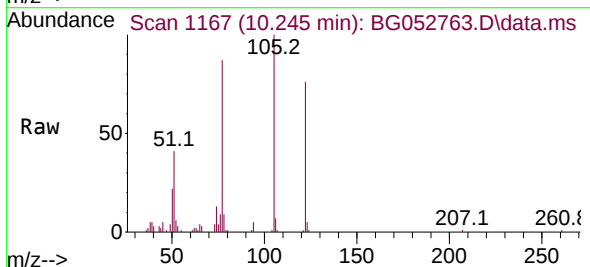
Tgt Ion:122 Resp: 75071

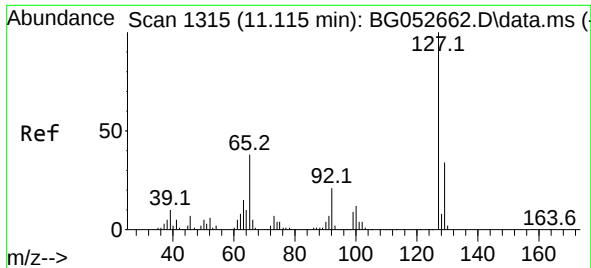
Ion Ratio Lower Upper

122 100

105 131.5 112.8 152.8

77 114.2 78.4 118.4

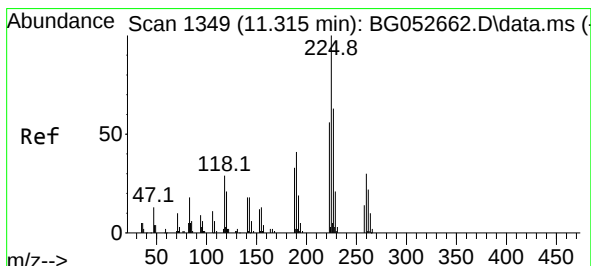
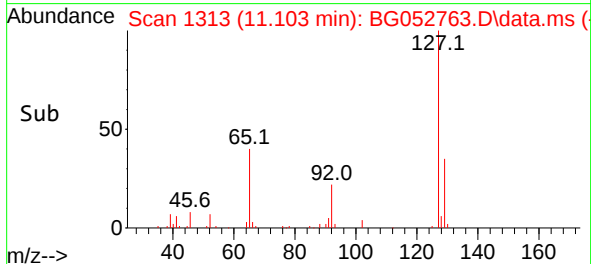
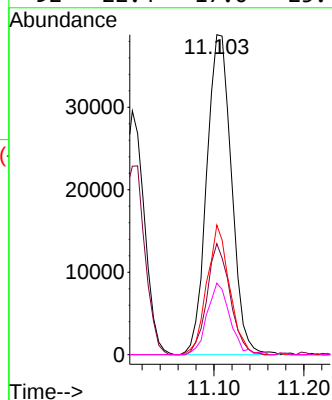
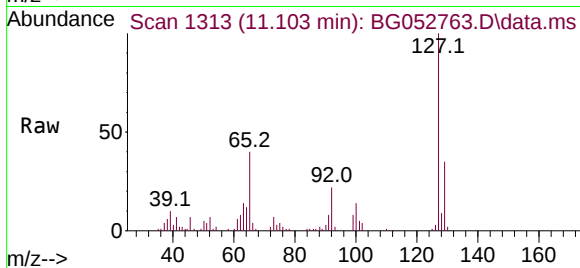




#33
4-Chloroaniline
Concen: 19.811 ng
RT: 11.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

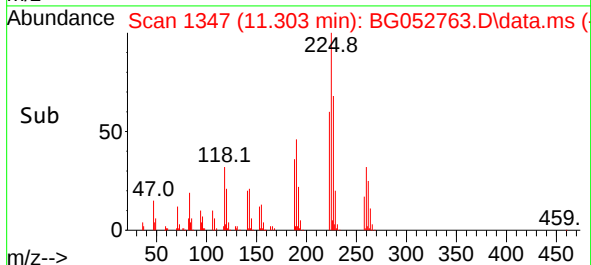
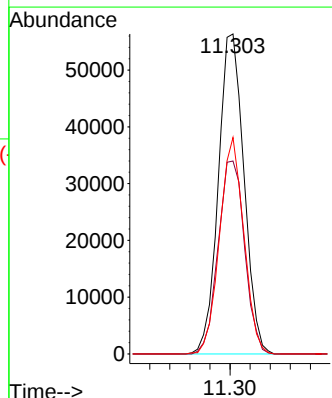
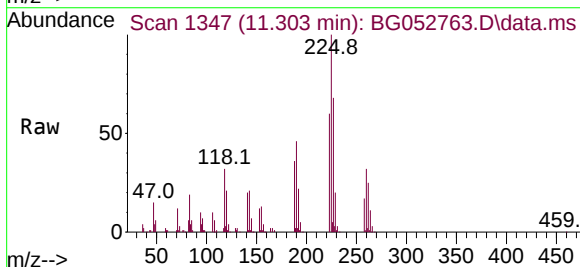
Instrument :
BNA_G
ClientSampleId :
PB143444BS

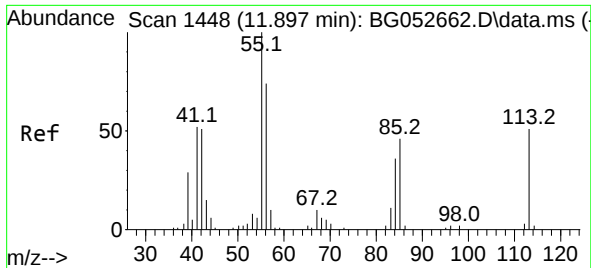
Tgt Ion:	127	Resp:	74624
Ion Ratio	Lower	Upper	
127	100		
129	34.7	27.6	41.4
65	40.5	28.2	42.4
92	22.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.103 ng
RT: 11.303 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:	225	Resp:	99852
Ion Ratio	Lower	Upper	
225	100		
223	60.3	50.2	75.2
227	67.7	52.0	78.0

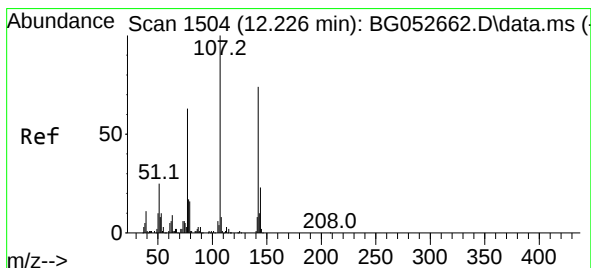
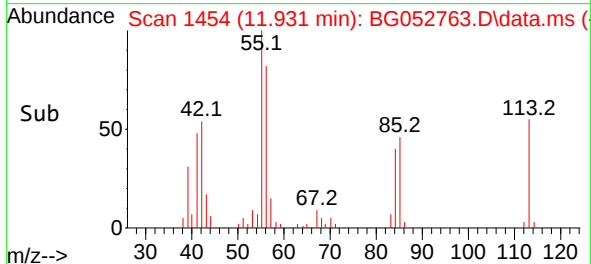
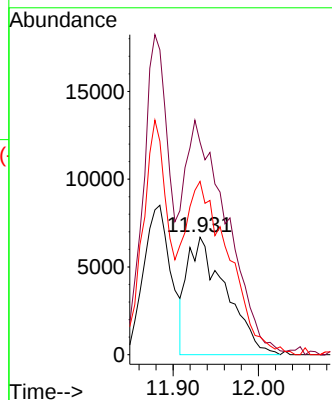
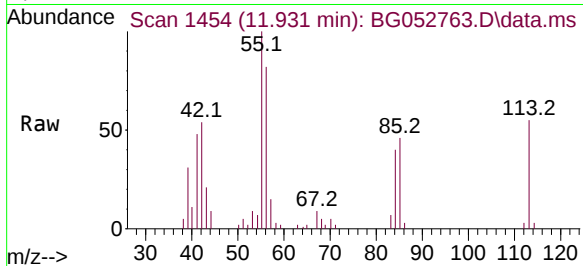




#35
 Caprolactam
 Concen: 28.098 ng
 RT: 11.931 min Scan# 1448
 Delta R.T. 0.035 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

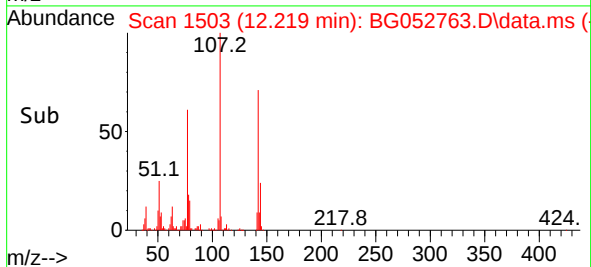
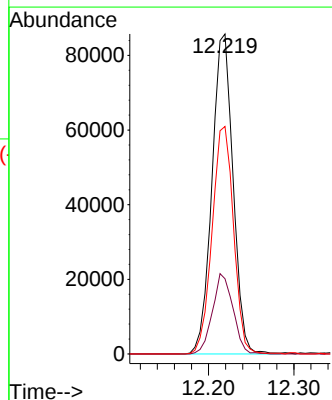
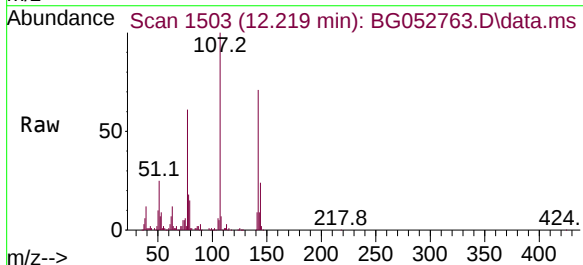
Instrument :
 BNA_G
 ClientSampleId :
 PB143444BS

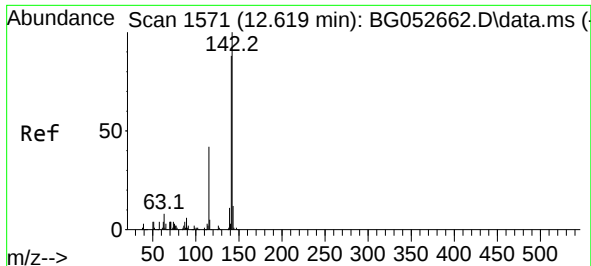
Tgt Ion:113 Resp: 21014
 Ion Ratio Lower Upper
 113 100
 55 181.0 151.3 191.3
 56 147.6 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.235 ng
 RT: 12.219 min Scan# 1503
 Delta R.T. -0.006 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

Tgt Ion:107 Resp: 147054
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.4 32.0
 142 71.1 61.7 92.5

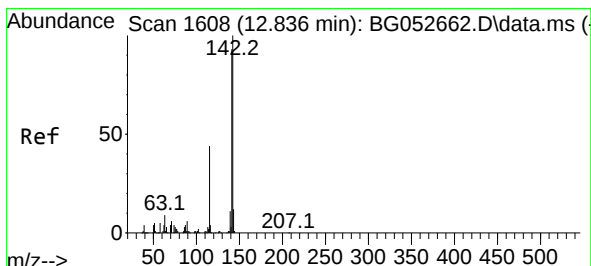
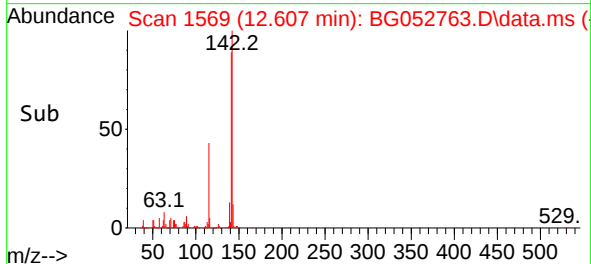
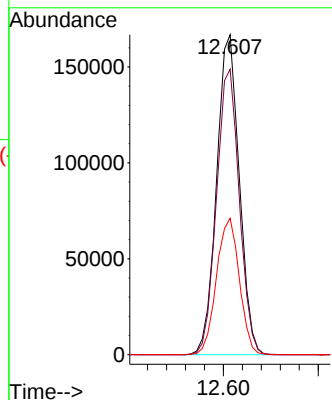
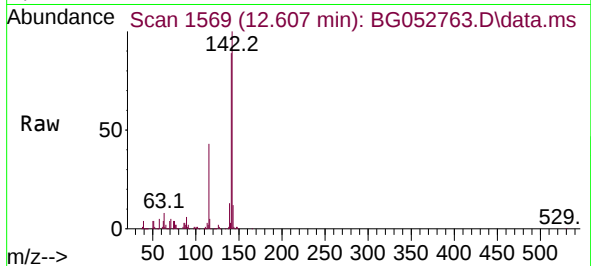




#37
2-Methylnaphthalene
Concen: 42.556 ng
RT: 12.607 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

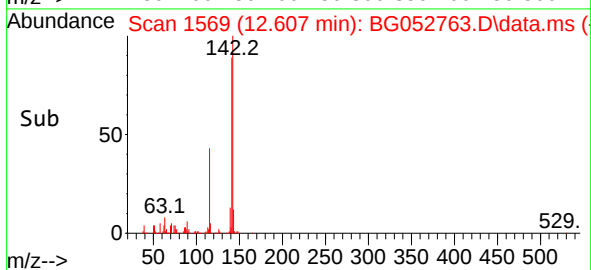
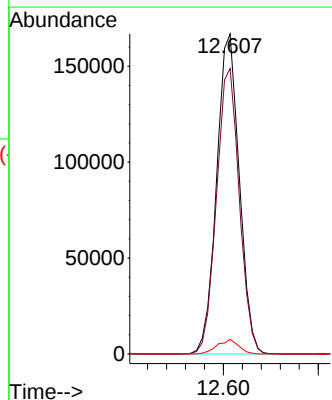
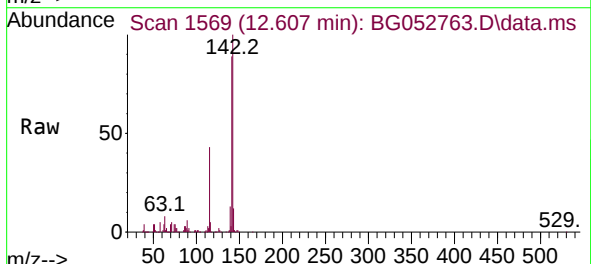
Instrument :
BNA_G
ClientSampleId :
PB143444BS

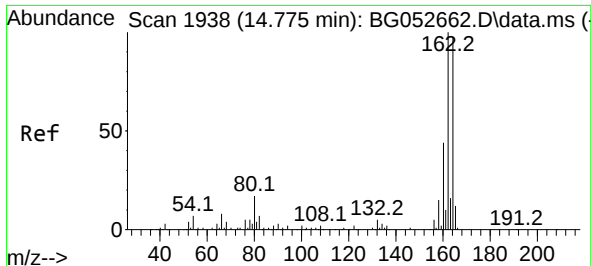
Tgt Ion:142 Resp: 276972
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 42.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 43.604 ng
RT: 12.607 min Scan# 1569
Delta R.T. -0.229 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:142 Resp: 276972
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
116 4.6 3.1 4.7

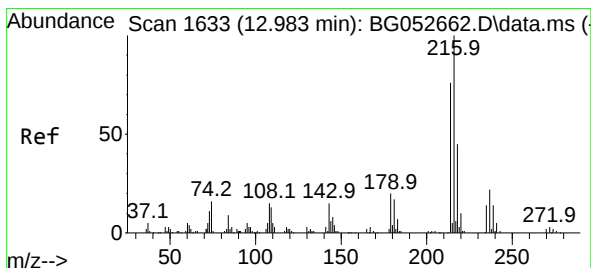
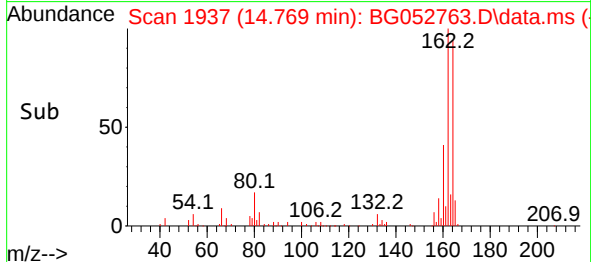
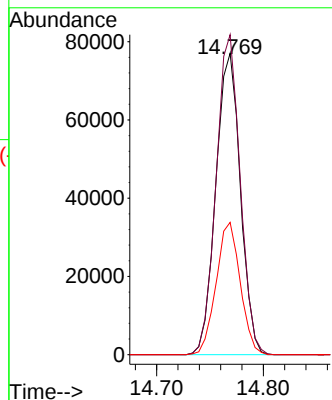
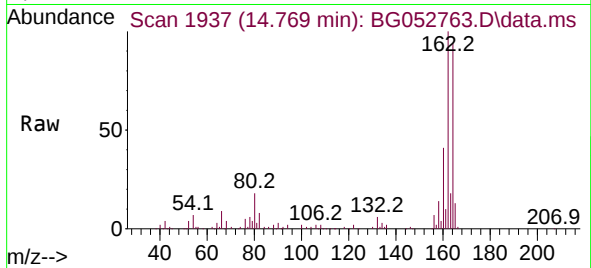




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.769 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

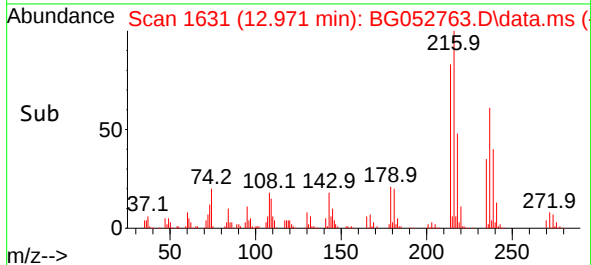
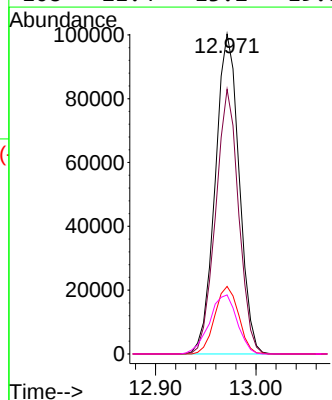
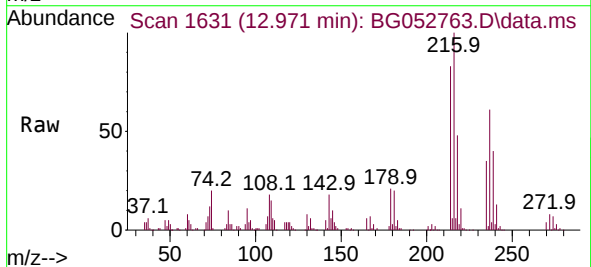
Instrument :
BNA_G
ClientSampleId :
PB143444BS

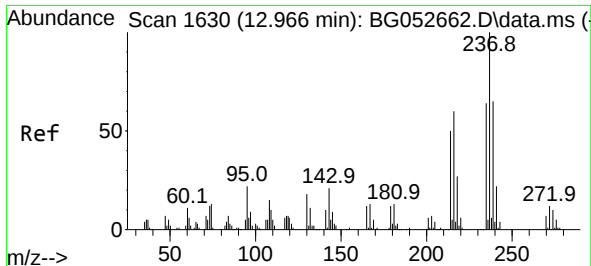
Tgt Ion:164 Resp: 122919
Ion Ratio Lower Upper
164 100
162 106.2 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.182 ng
RT: 12.971 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:216 Resp: 165828
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 21.0 15.7 23.5
108 21.4 13.2 19.8#

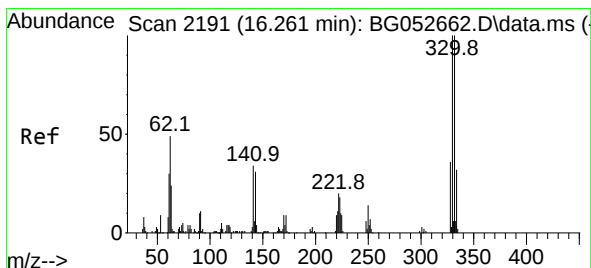
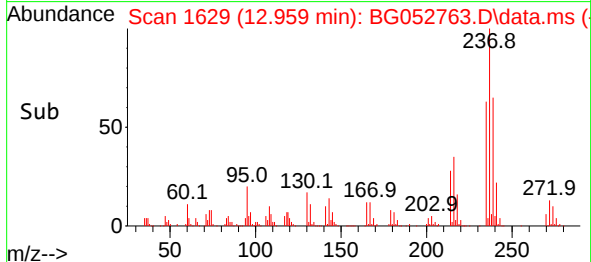
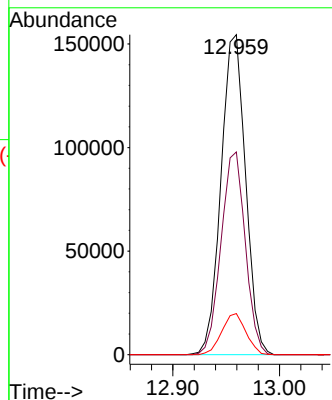
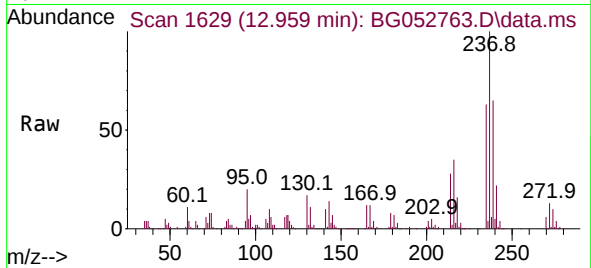




#41
Hexachlorocyclopentadiene
Concen: 108.423 ng
RT: 12.959 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

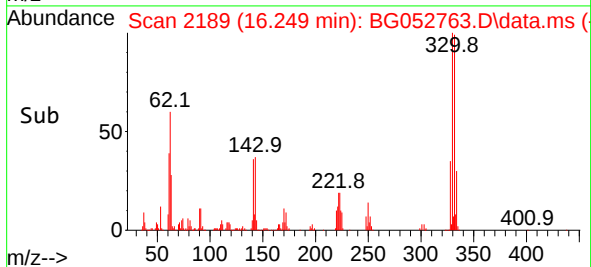
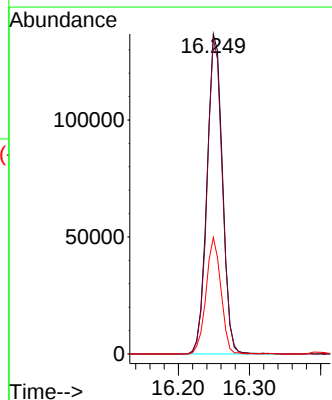
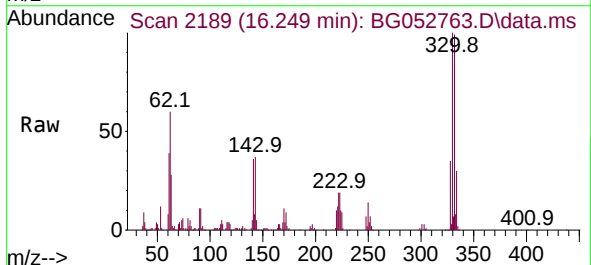
Instrument :
BNA_G
ClientSampleId :
PB143444BS

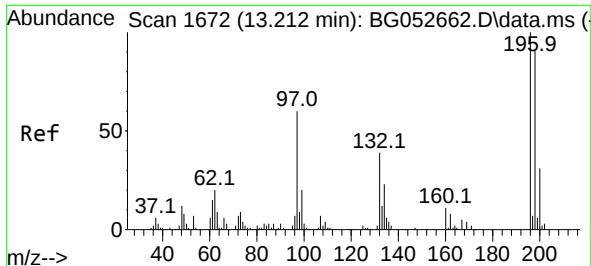
Tgt Ion:237 Resp: 246806
Ion Ratio Lower Upper
237 100
235 63.3 37.7 77.7
272 12.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 125.393 ng
RT: 16.249 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:330 Resp: 207112
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.9 24.6 36.8

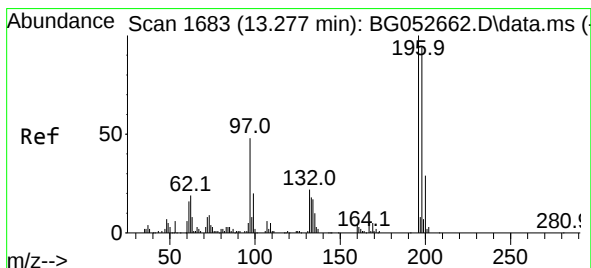
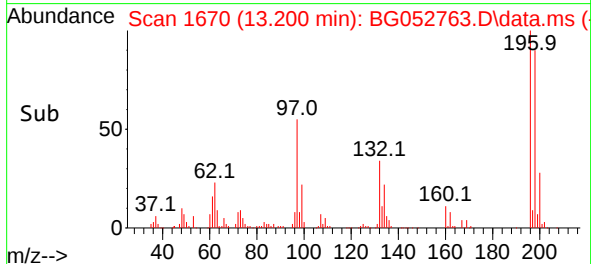
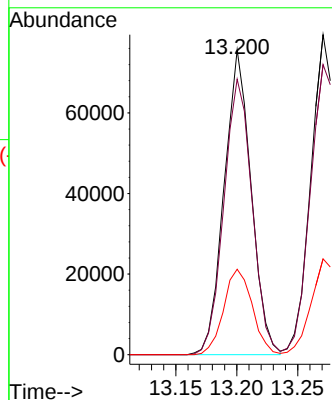
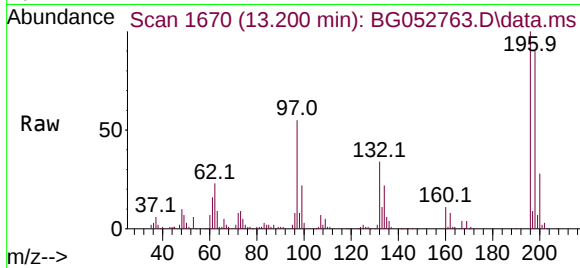




#43
2,4,6-Trichlorophenol
Concen: 47.347 ng
RT: 13.200 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

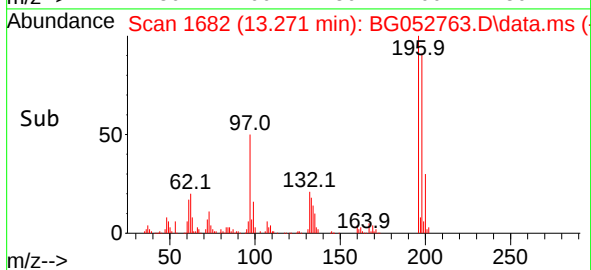
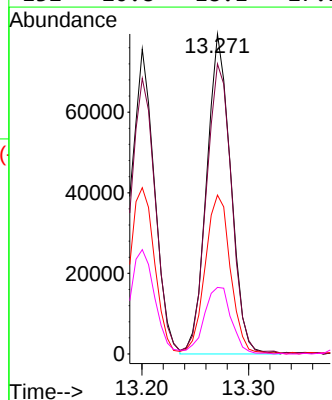
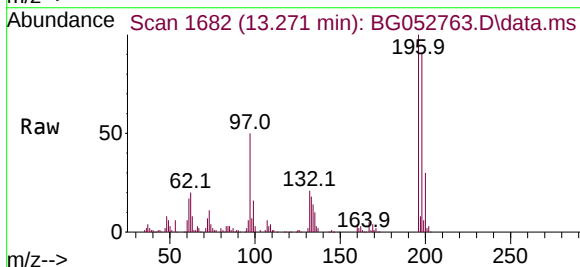
Instrument :
BNA_G
ClientSampleId :
PB143444BS

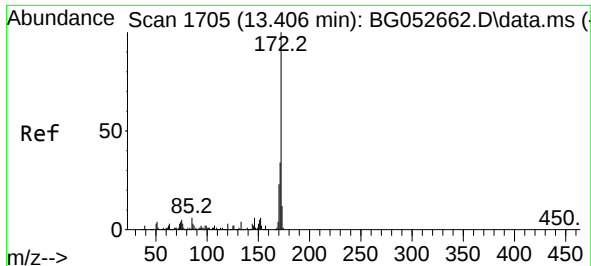
Tgt Ion:196 Resp: 116440
Ion Ratio Lower Upper
196 100
198 90.3 78.8 118.2
200 28.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.122 ng
RT: 13.271 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:196 Resp: 125114
Ion Ratio Lower Upper
196 100
198 90.7 75.8 113.6
97 49.7 36.5 54.7
132 20.8 18.1 27.1

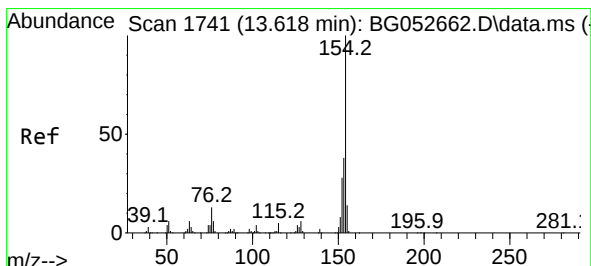
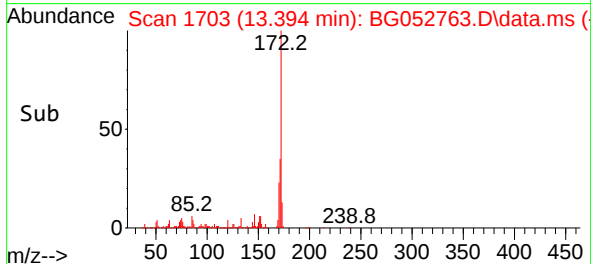
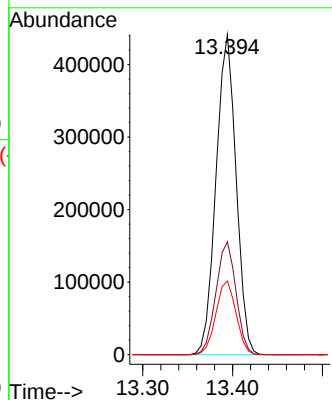
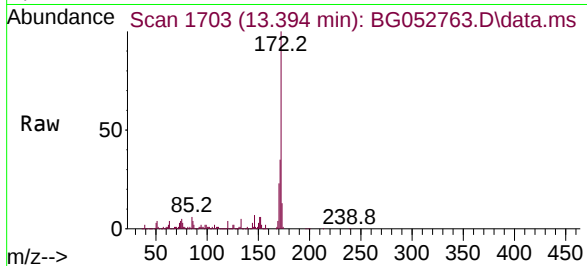




#45
2-Fluorobiphenyl
Concen: 82.033 ng
RT: 13.394 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

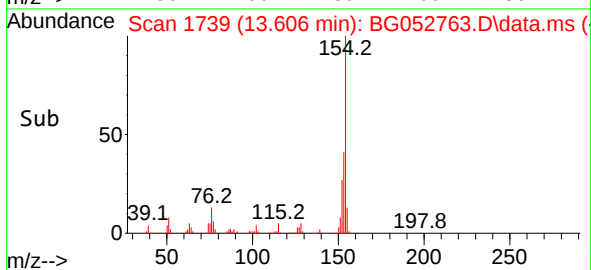
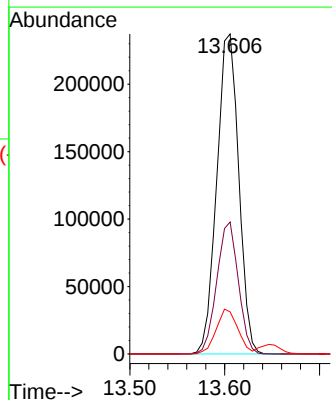
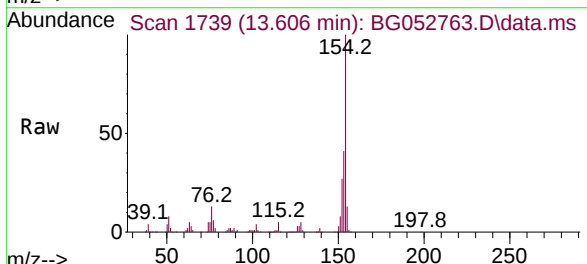
Instrument :
BNA_G
ClientSampleId :
PB143444BS

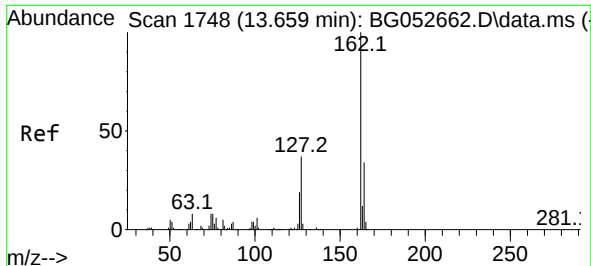
Tgt Ion:172 Resp: 683693
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 44.369 ng
RT: 13.606 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:154 Resp: 381404
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 13.1 0.0 31.5

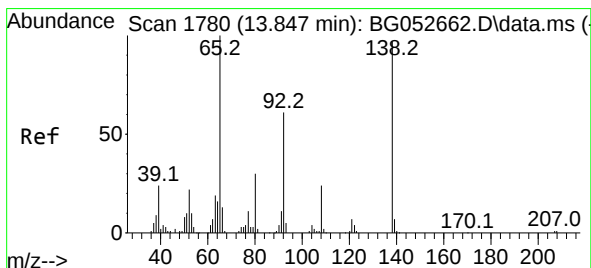
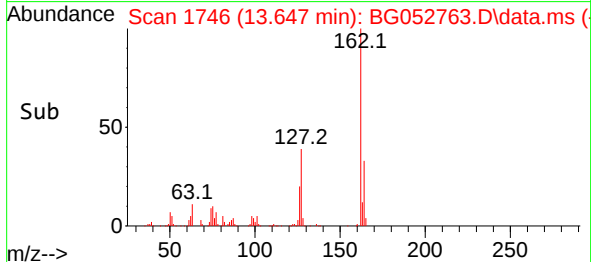
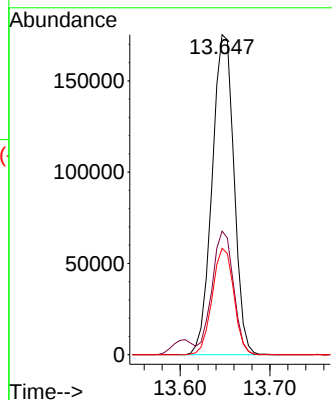
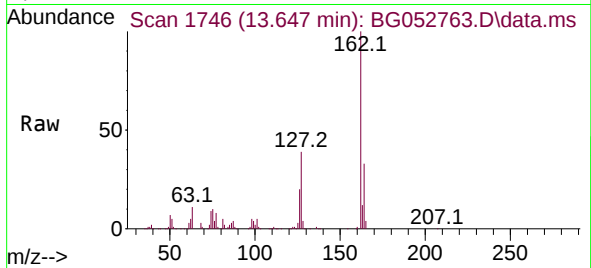




#47
2-Chloronaphthalene
Concen: 43.775 ng
RT: 13.647 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

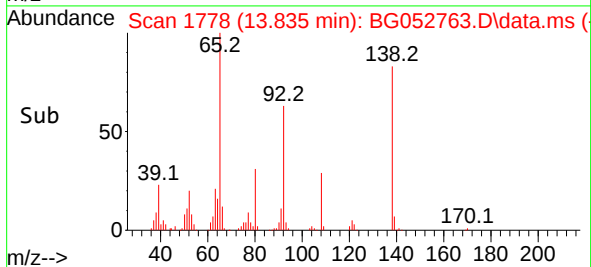
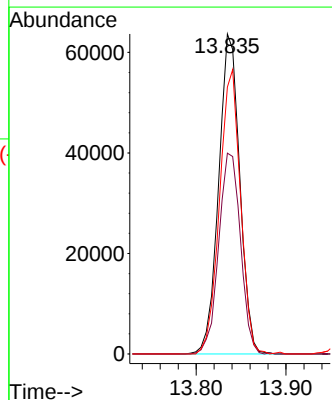
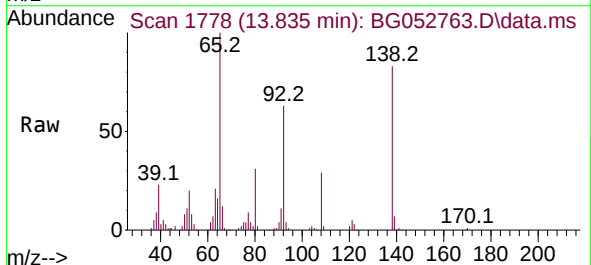
Instrument :
BNA_G
ClientSampleId :
PB143444BS

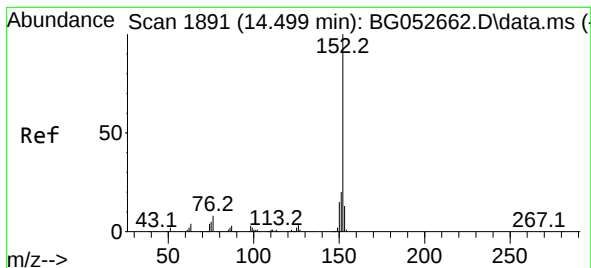
Tgt Ion:162 Resp: 296340
Ion Ratio Lower Upper
162 100
127 38.6 28.1 42.1
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 55.967 ng
RT: 13.835 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 65 Resp: 103617
Ion Ratio Lower Upper
65 100
92 62.7 52.1 78.1
138 83.4 80.1 120.1





#49

Acenaphthylene

Concen: 46.378 ng

RT: 14.493 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

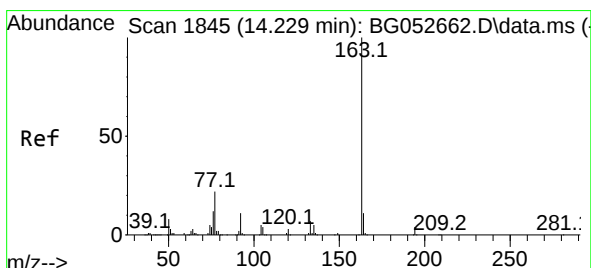
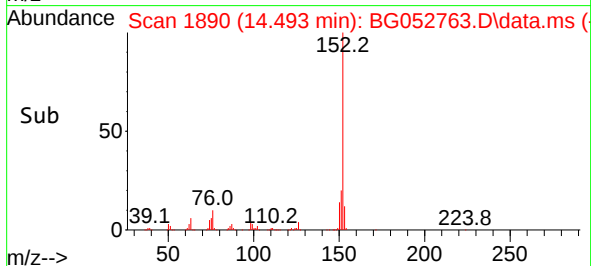
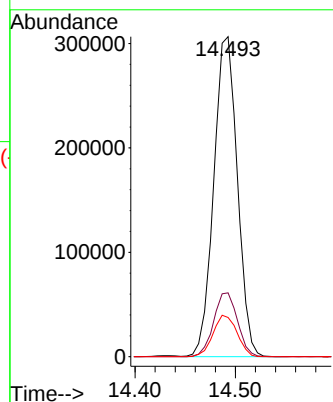
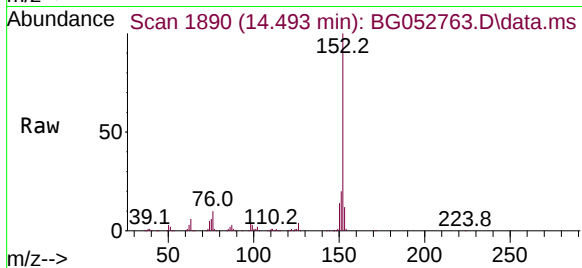
Tgt Ion:152 Resp: 500488

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 12.2 10.6 15.8



#50

Dimethylphthalate

Concen: 43.558 ng

RT: 14.217 min Scan# 1843

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

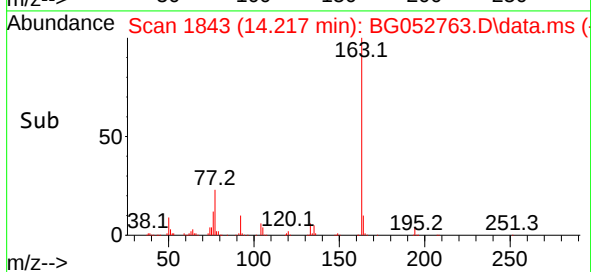
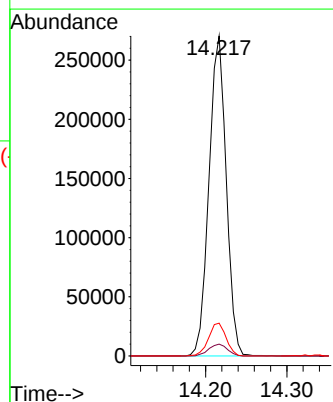
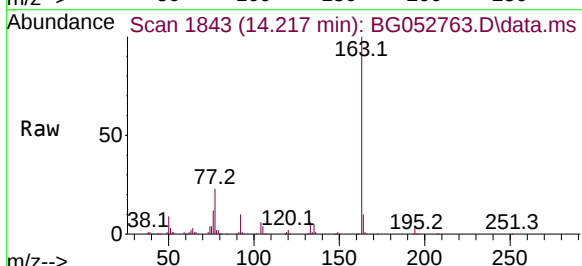
Tgt Ion:163 Resp: 397927

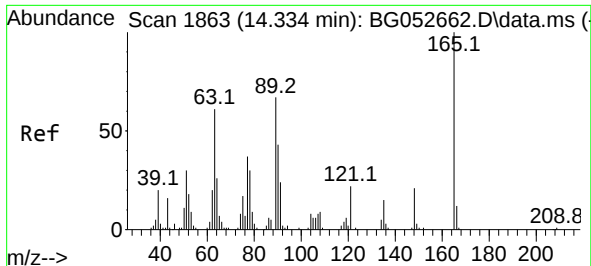
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.3 8.5 12.7

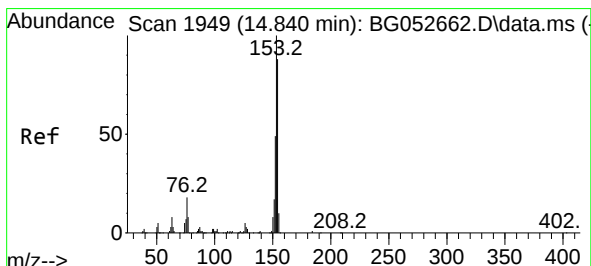
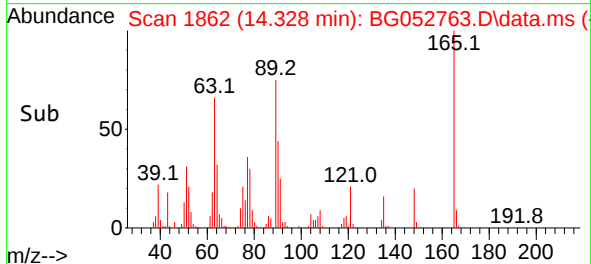
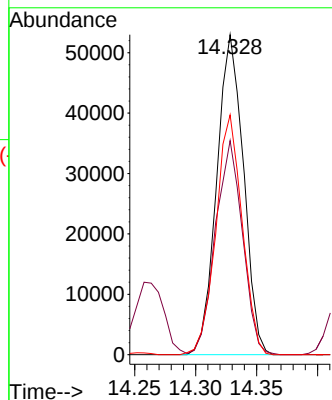
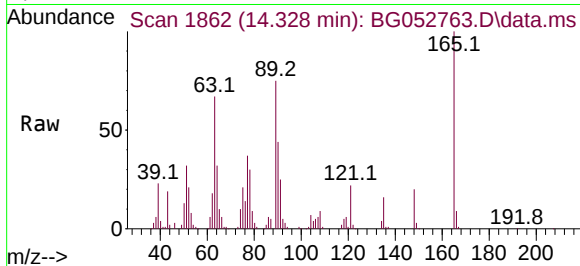




#51
2,6-Dinitrotoluene
Concen: 52.318 ng
RT: 14.328 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

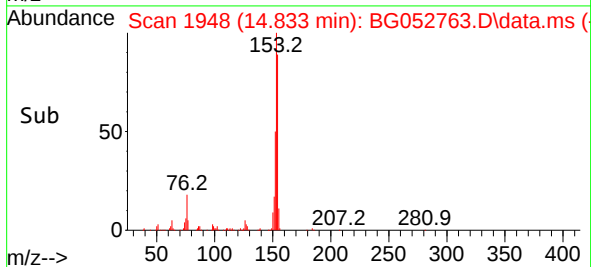
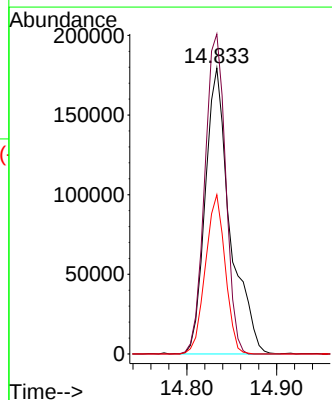
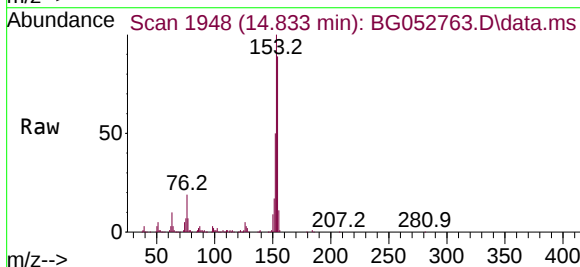
Instrument :
BNA_G
ClientSampleId :
PB143444BS

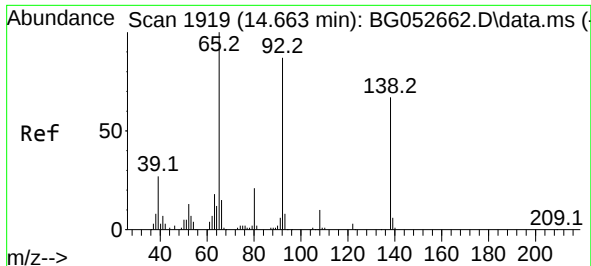
Tgt Ion:165 Resp: 80696
Ion Ratio Lower Upper
165 100
63 66.9 43.7 65.5#
89 74.9 45.0 67.4#



#52
Acenaphthene
Concen: 49.972 ng
RT: 14.833 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:154 Resp: 345479
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 55.7 40.5 60.7

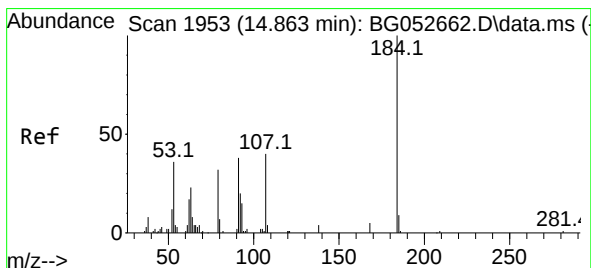
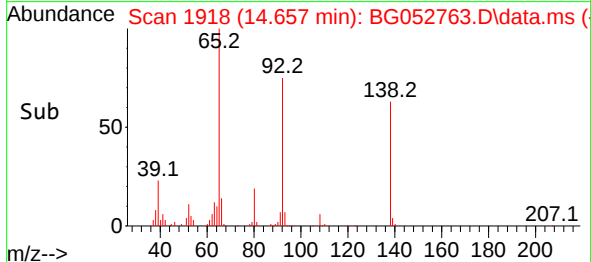
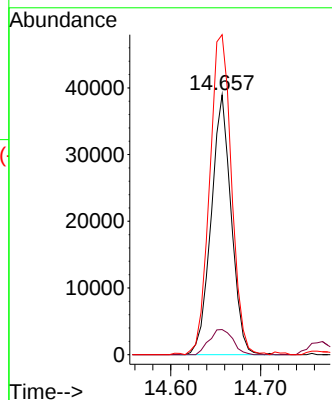
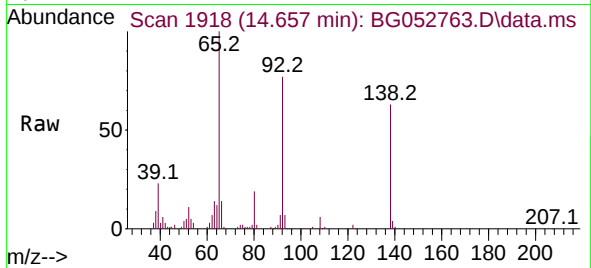




#53
3-Nitroaniline
Concen: 33.445 ng
RT: 14.657 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

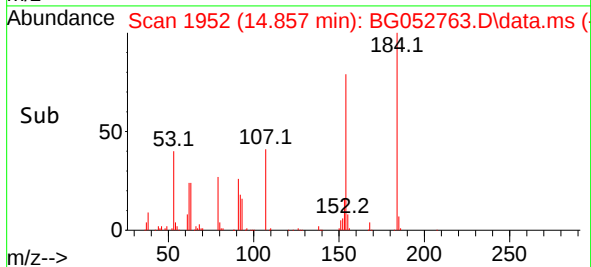
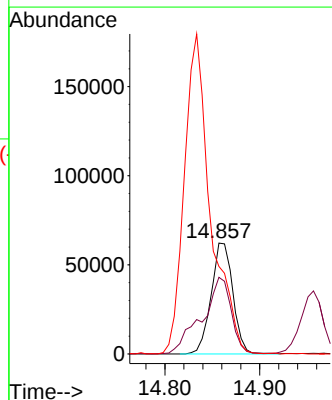
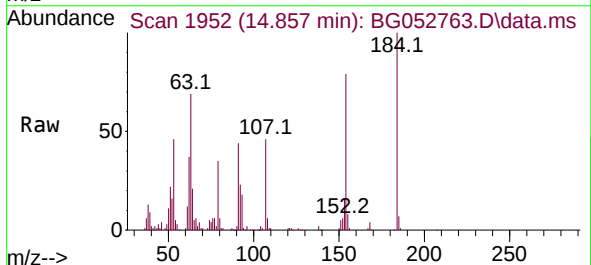
Instrument :
BNA_G
ClientSampleId :
PB143444BS

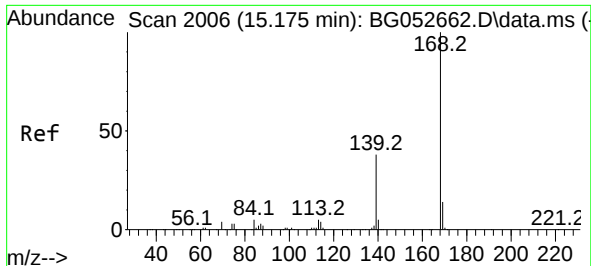
Tgt Ion:138 Resp: 60363
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 123.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 117.607 ng
RT: 14.857 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:184 Resp: 98878
Ion Ratio Lower Upper
184 100
63 69.1 51.8 77.6
154 78.8 47.8 71.6#

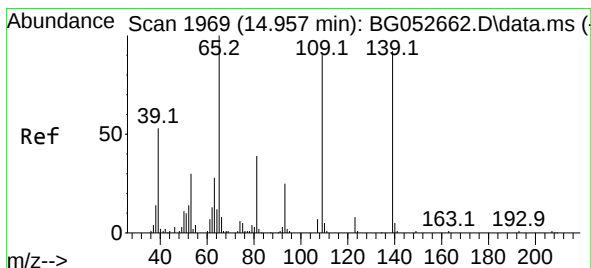
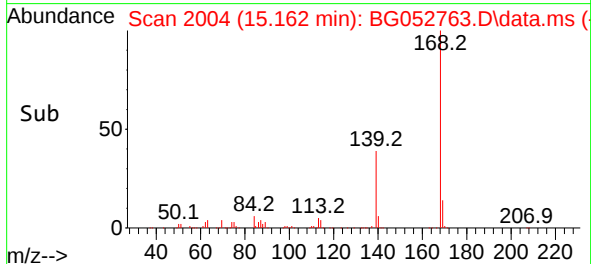
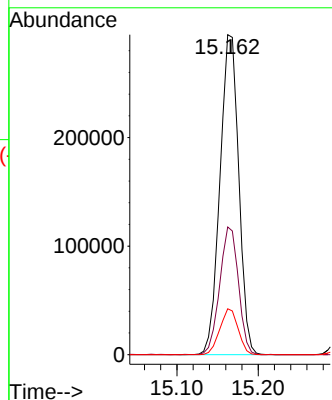
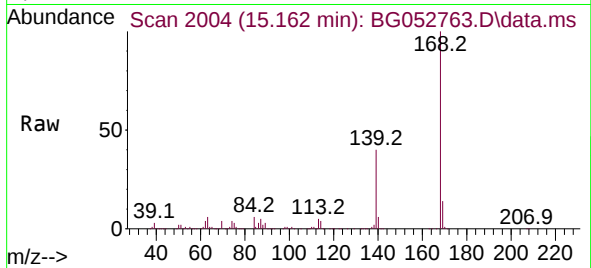




#55
Dibenzenofuran
Concen: 42.048 ng
RT: 15.162 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

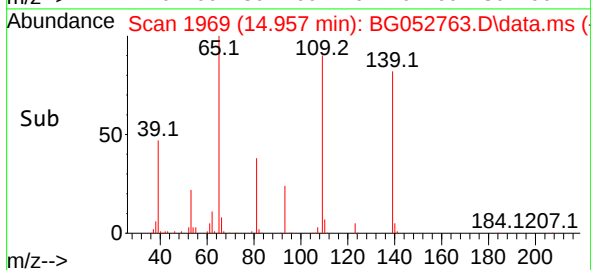
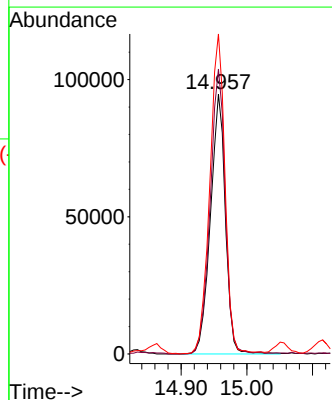
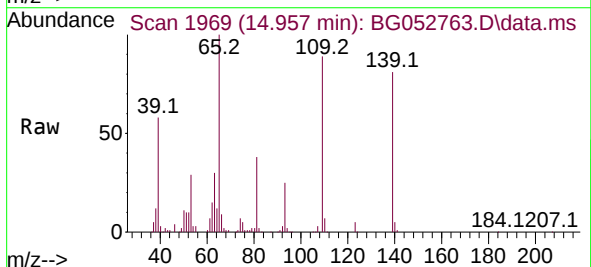
Instrument :
BNA_G
ClientSampleId :
PB143444BS

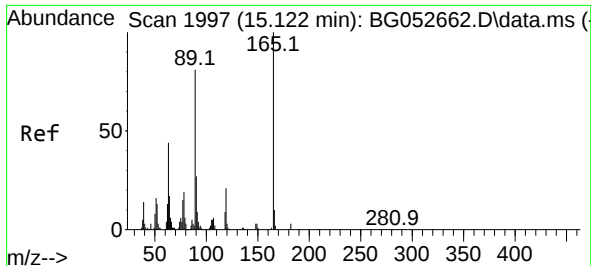
Tgt Ion:168 Resp: 474714
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 14.3 10.7 16.1



#56
4-Nitrophenol
Concen: 101.870 ng
RT: 14.957 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:139 Resp: 149979
Ion Ratio Lower Upper
139 100
109 109.7 67.1 107.1#
65 123.1 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 55.316 ng

RT: 15.115 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

Tgt Ion:165 Resp: 118382

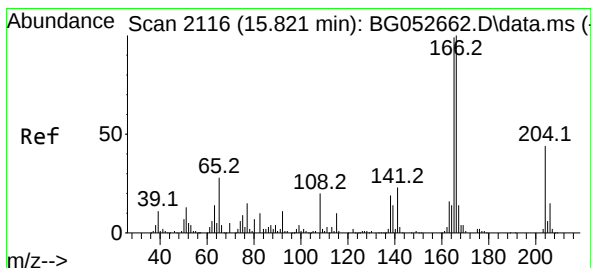
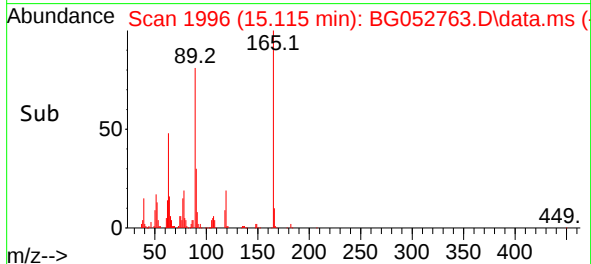
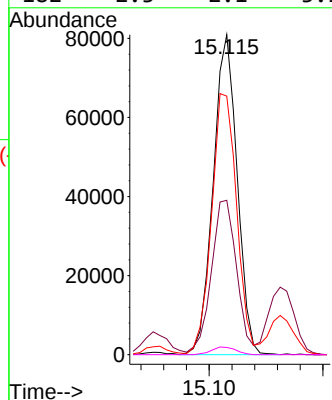
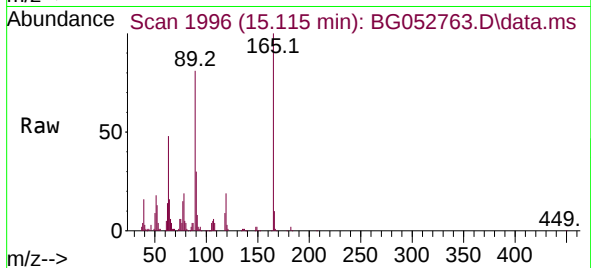
Ion Ratio Lower Upper

165 100

63 48.2 34.8 52.2

89 80.8 57.4 86.0

182 2.3 2.1 3.1



#58

Fluorene

Concen: 42.421 ng

RT: 15.814 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

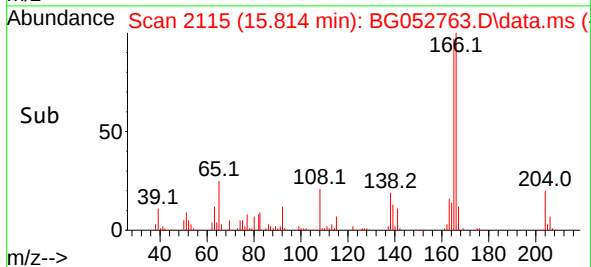
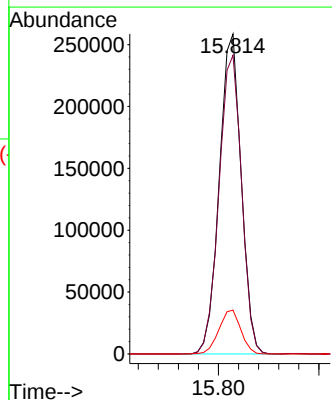
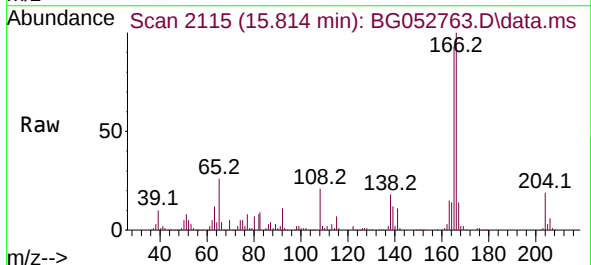
Tgt Ion:166 Resp: 390403

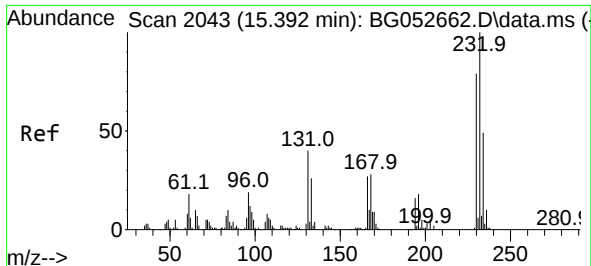
Ion Ratio Lower Upper

166 100

165 93.3 78.6 117.8

167 13.7 10.9 16.3

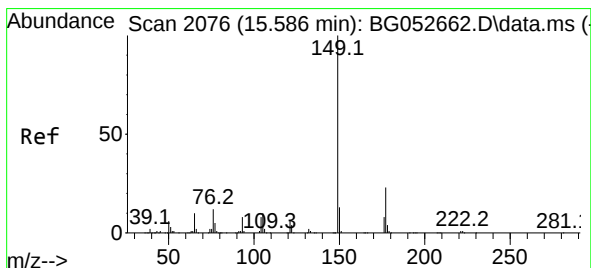
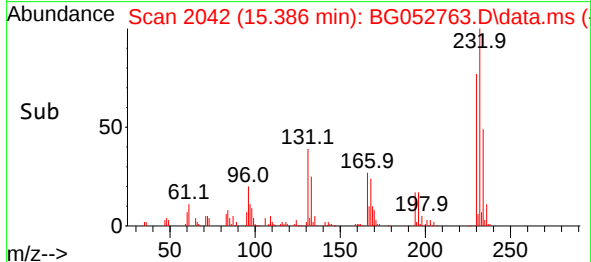
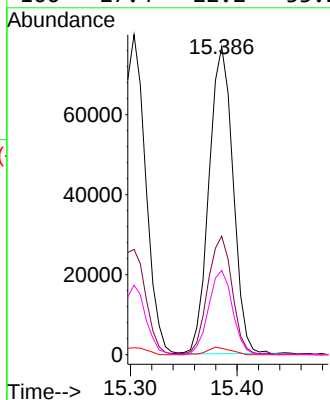
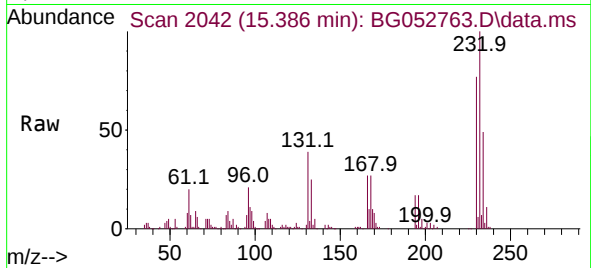




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.971 ng
RT: 15.386 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

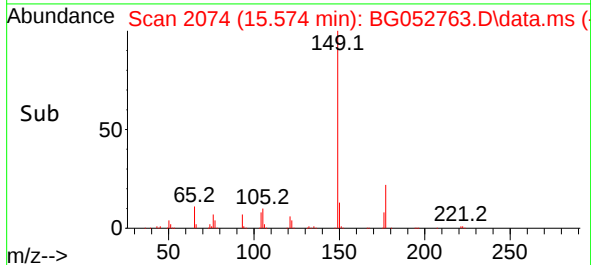
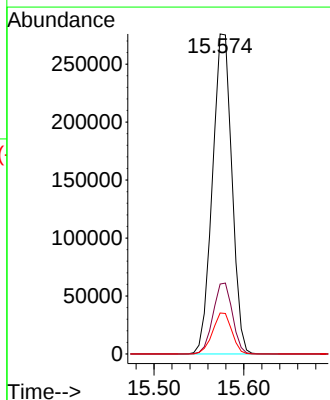
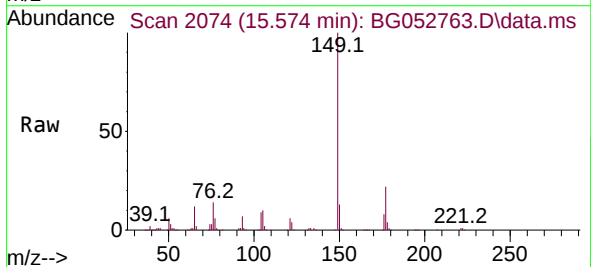
Instrument :
BNA_G
ClientSampleId :
PB143444BS

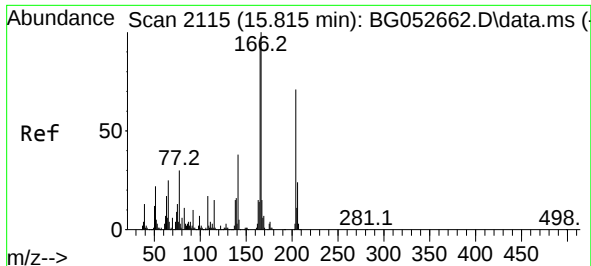
Tgt Ion:232 Resp: 119986
Ion Ratio Lower Upper
232 100
131 39.3 30.1 45.1
130 2.4 1.8 2.8
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 43.002 ng
RT: 15.574 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:149 Resp: 414680
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.8 9.9 14.9

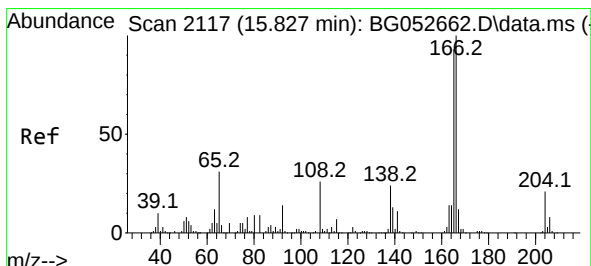
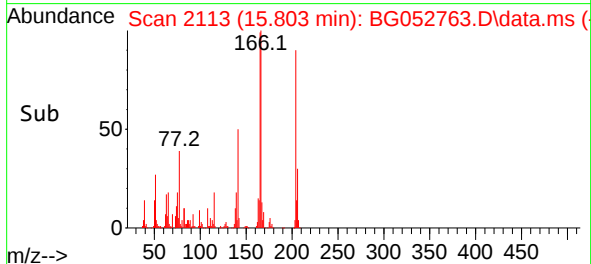
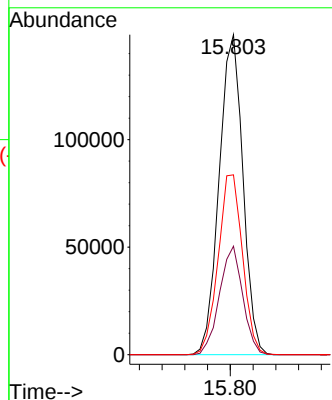
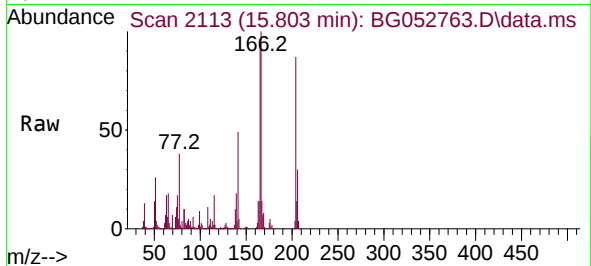




#61
4-Chlorophenyl-phenylether
Concen: 42.512 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

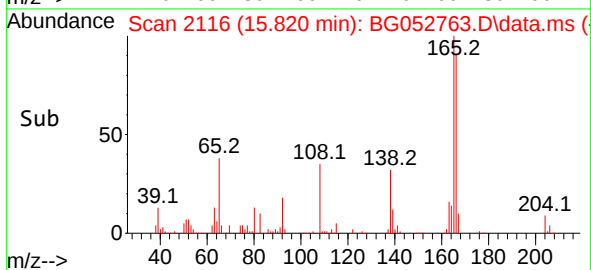
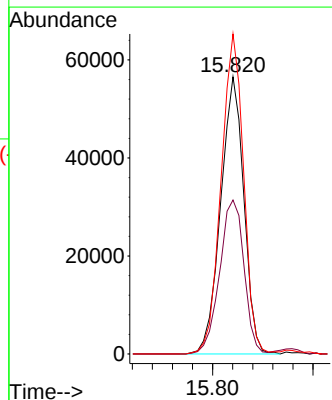
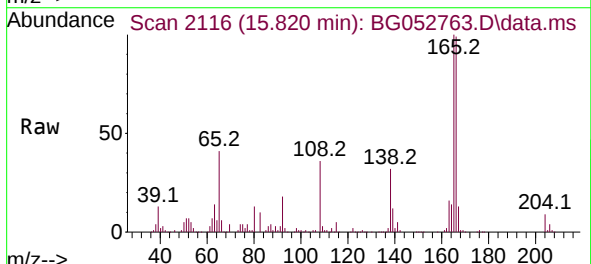
Instrument :
BNA_G
ClientSampleId :
PB143444BS

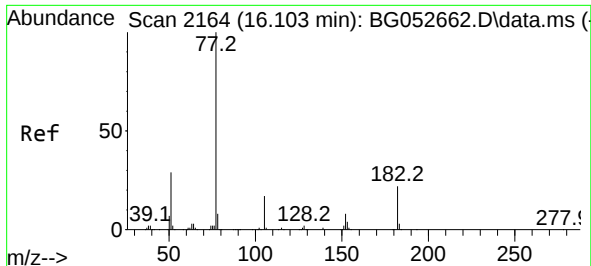
Tgt Ion:204 Resp: 215765
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 56.2 45.8 68.8



#62
4-Nitroaniline
Concen: 47.547 ng
RT: 15.820 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:138 Resp: 90677
Ion Ratio Lower Upper
138 100
92 55.5 33.3 73.3
108 115.4 74.2 114.2#

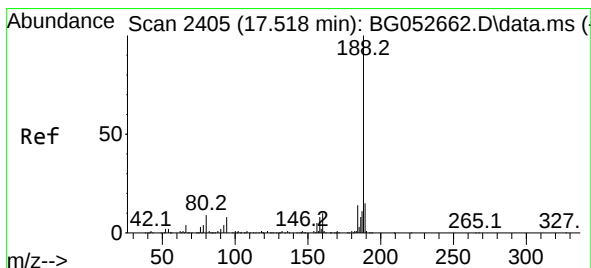
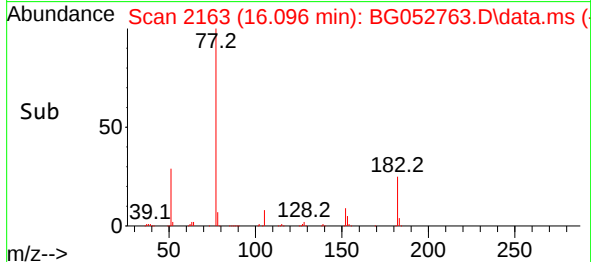
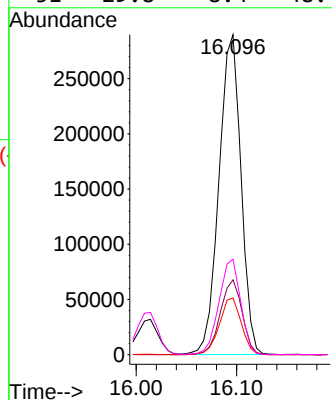
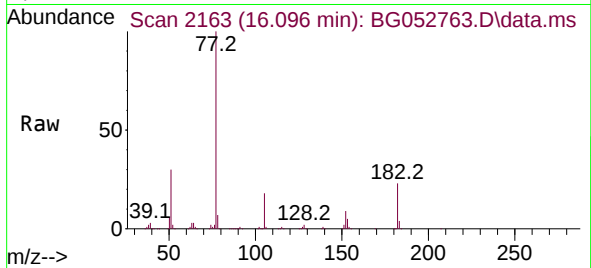




#63
Azobenzene
Concen: 42.792 ng
RT: 16.096 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

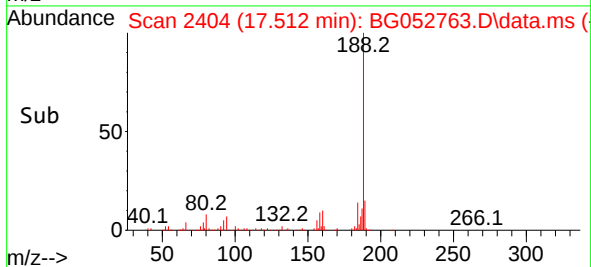
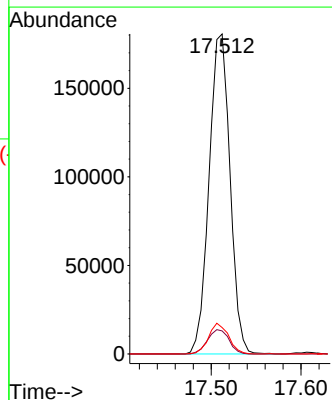
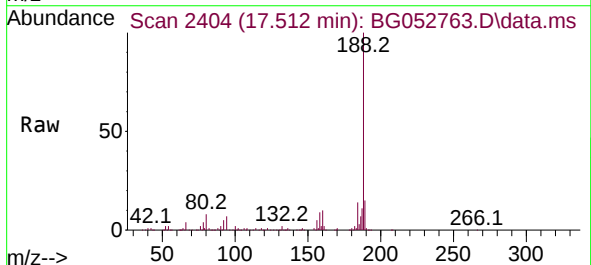
Instrument :
BNA_G
ClientSampleId :
PB143444BS

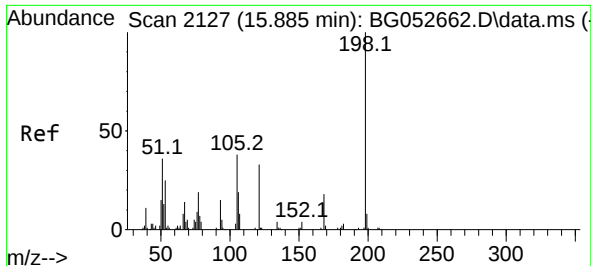
Tgt Ion: 77	Resp: 441049
Ion Ratio	Lower Upper
77 100	
182 23.4	5.6 45.6
105 17.8	0.0 38.8
51 29.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion: 188	Resp: 292509
Ion Ratio	Lower Upper
188 100	
94 7.2	5.7 8.5
80 8.2	7.2 10.8

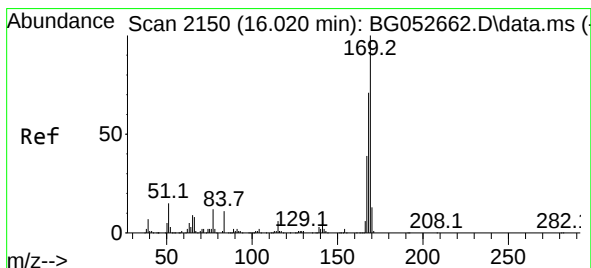
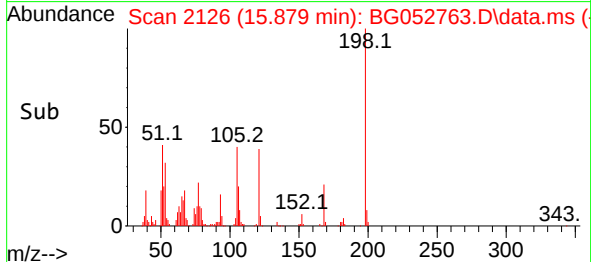
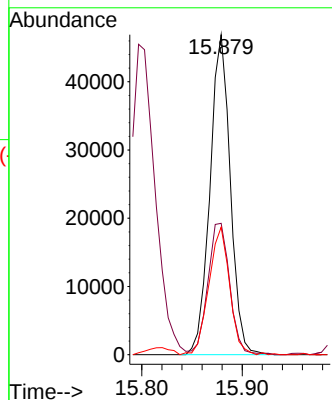
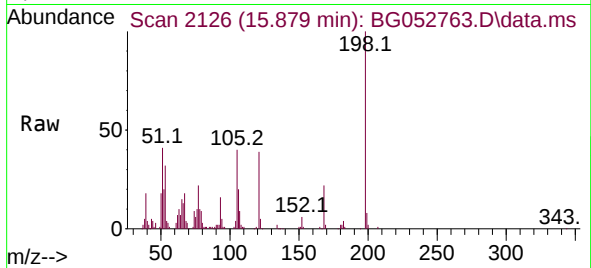




#65
4,6-Dinitro-2-methylphenol
Concen: 50.714 ng
RT: 15.879 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

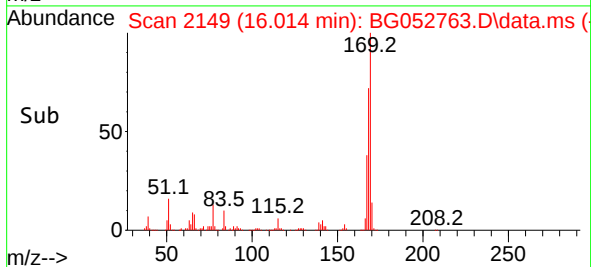
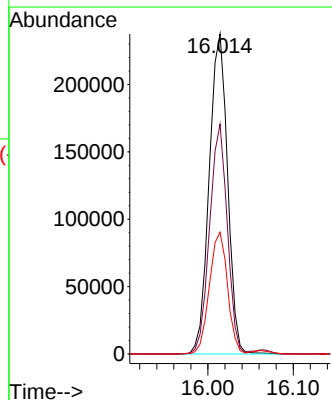
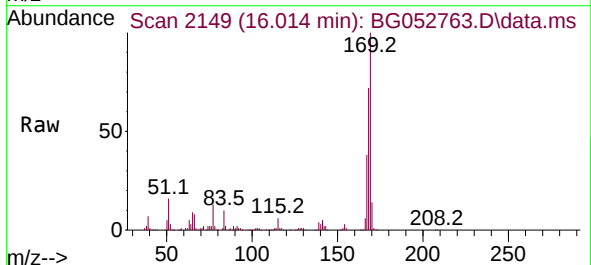
Instrument :
BNA_G
ClientSampleId :
PB143444BS

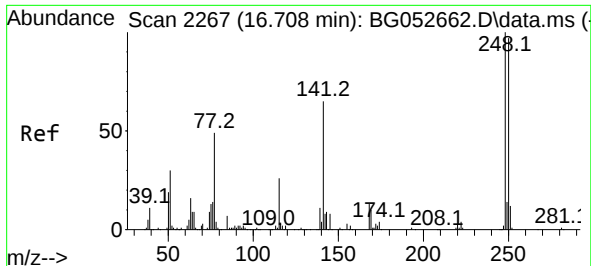
Tgt Ion:198 Resp: 66134
Ion Ratio Lower Upper
198 100
51 41.1 21.7 61.7
105 39.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 43.130 ng
RT: 16.014 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:169 Resp: 355176
Ion Ratio Lower Upper
169 100
168 71.8 54.5 81.7
167 38.1 29.6 44.4

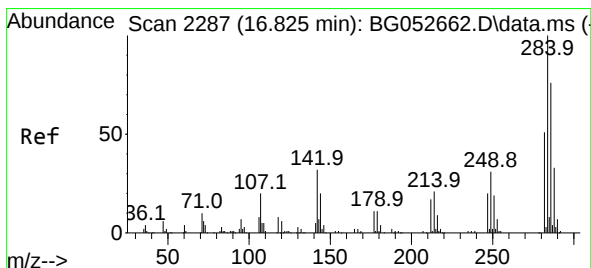
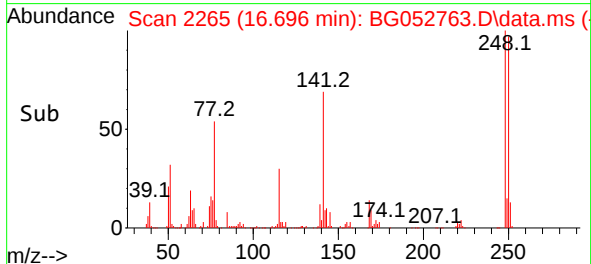
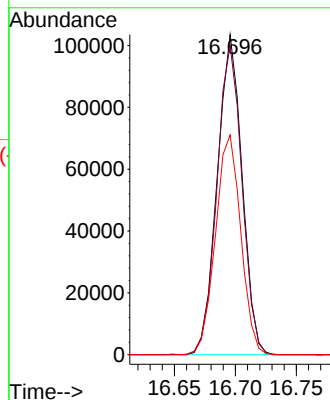
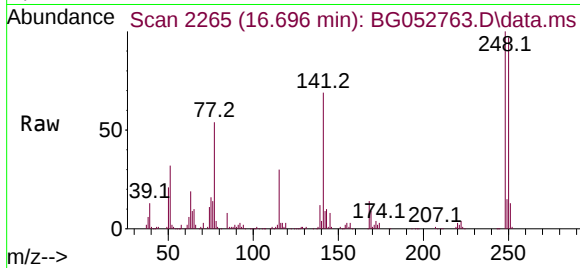




#67
4-Bromophenyl-phenylether
Concen: 41.493 ng
RT: 16.696 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

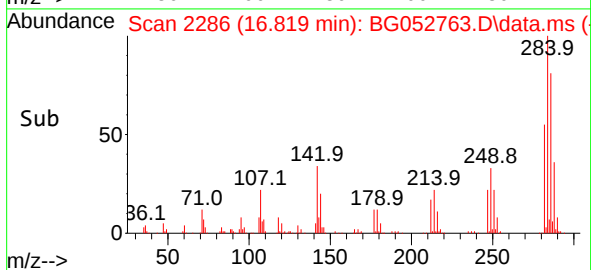
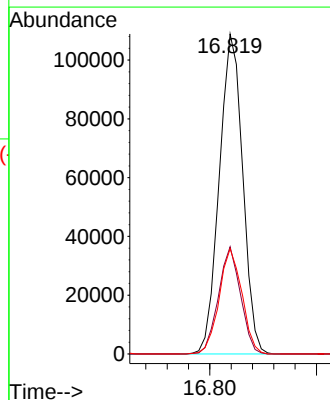
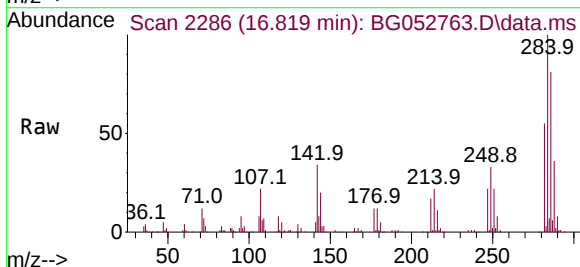
Instrument :
BNA_G
ClientSampleId :
PB143444BS

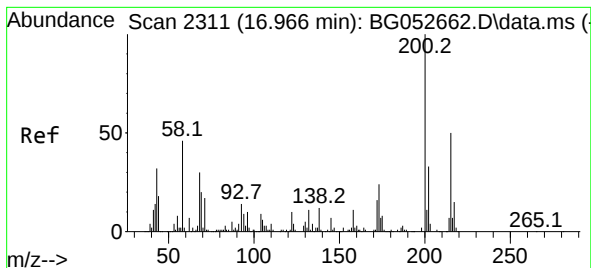
Tgt Ion:248 Resp: 146329
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 68.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 43.713 ng
RT: 16.819 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:284 Resp: 165698
Ion Ratio Lower Upper
284 100
142 33.5 21.0 31.4#
249 32.9 22.7 34.1





#69

Atrazine

Concen: 48.827 ng

RT: 16.960 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

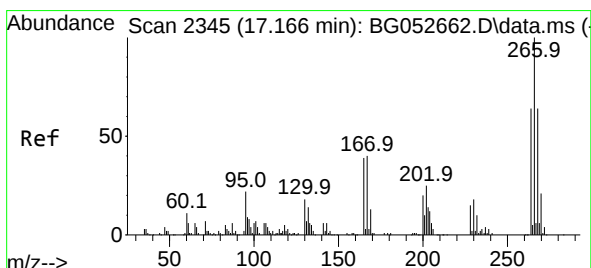
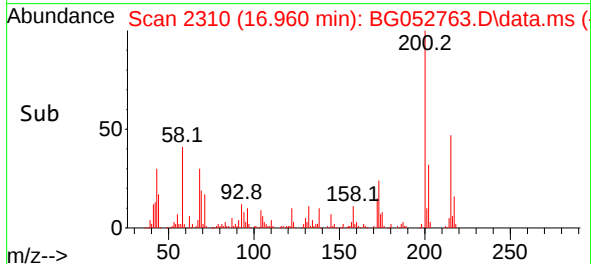
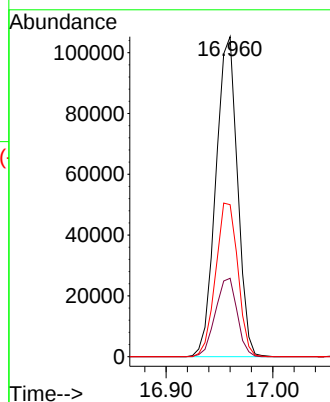
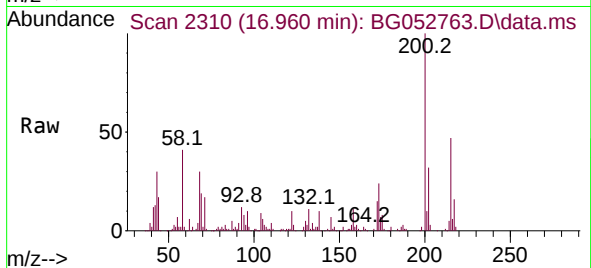
Tgt Ion:200 Resp: 148265

Ion Ratio Lower Upper

200 100

173 24.5 3.8 43.8

215 47.5 26.3 66.3



#70

Pentachlorophenol

Concen: 92.063 ng

RT: 17.154 min Scan# 2343

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

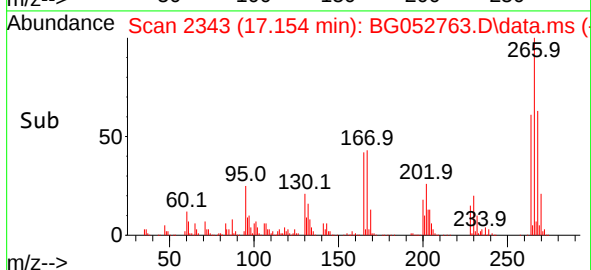
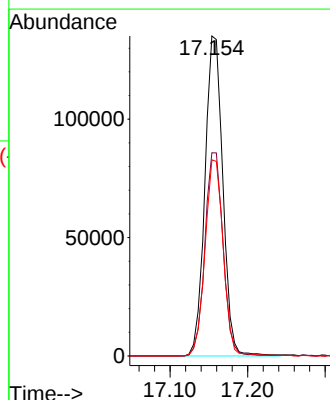
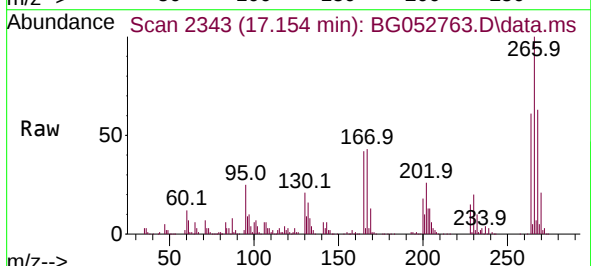
Tgt Ion:266 Resp: 216500

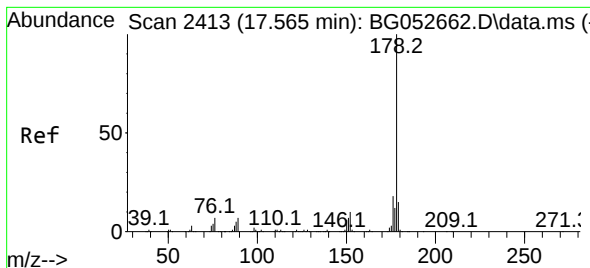
Ion Ratio Lower Upper

266 100

268 63.5 45.9 68.9

264 61.3 45.3 67.9





#71

Phenanthrene

Concen: 44.239 ng

RT: 17.553 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

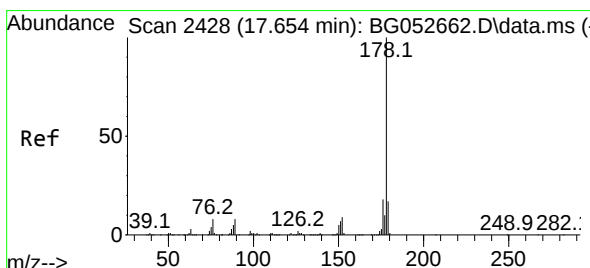
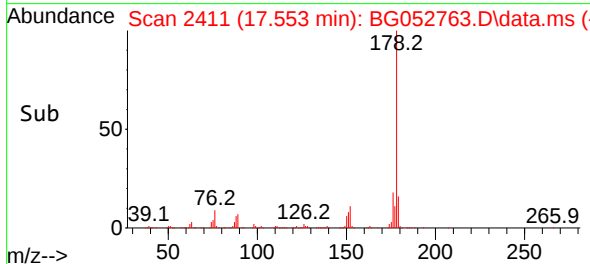
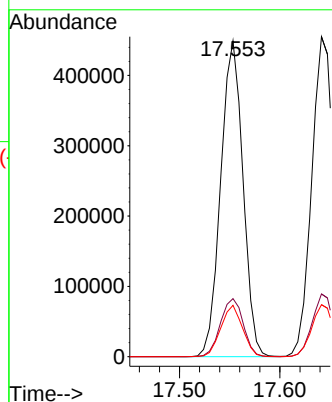
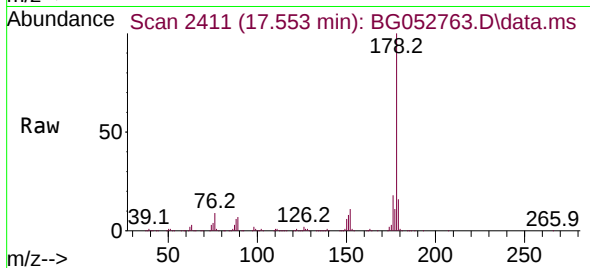
Tgt Ion:178 Resp: 692275

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

179 16.3 13.4 20.2



#72

Anthracene

Concen: 45.353 ng

RT: 17.641 min Scan# 2426

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

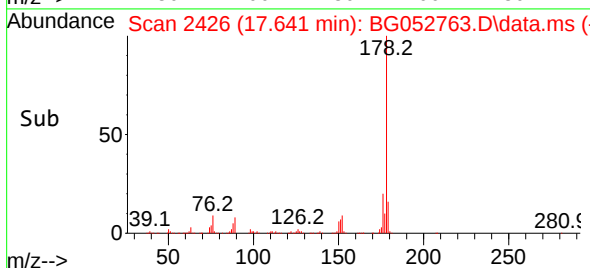
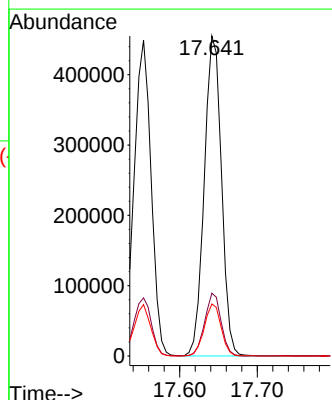
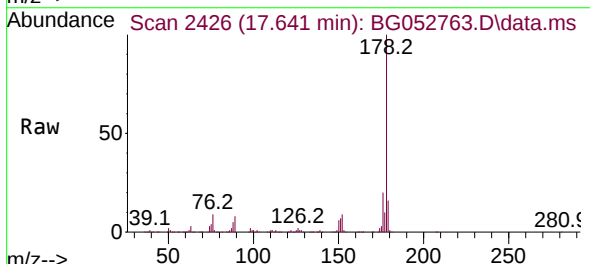
Tgt Ion:178 Resp: 701581

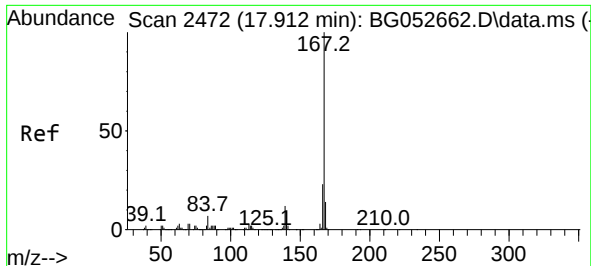
Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 16.2 13.2 19.8

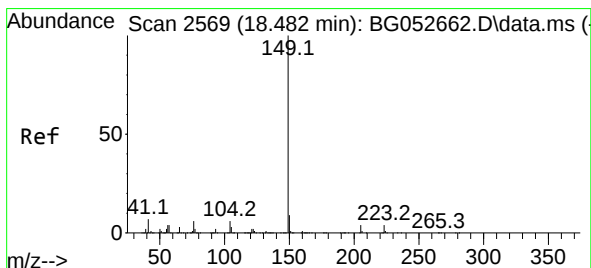
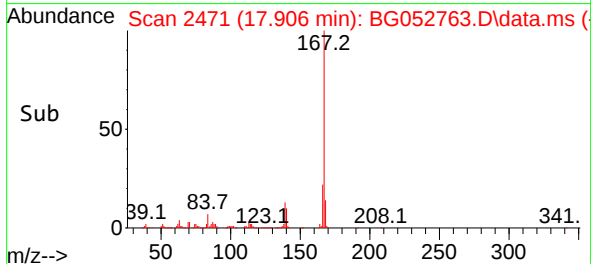
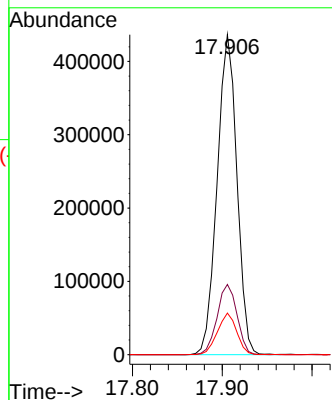
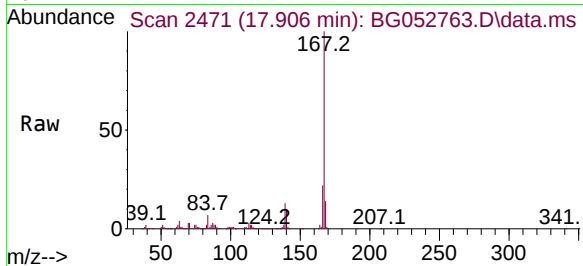




#73
Carbazole
Concen: 43.472 ng
RT: 17.906 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

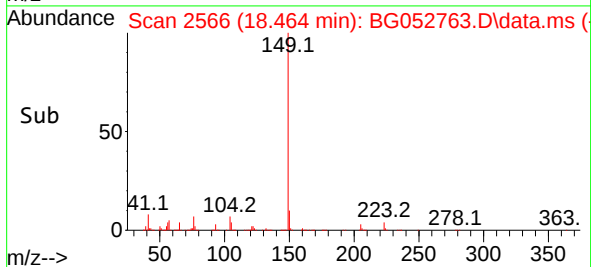
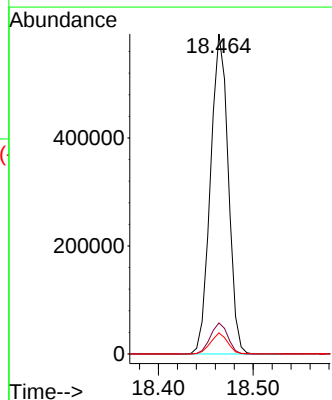
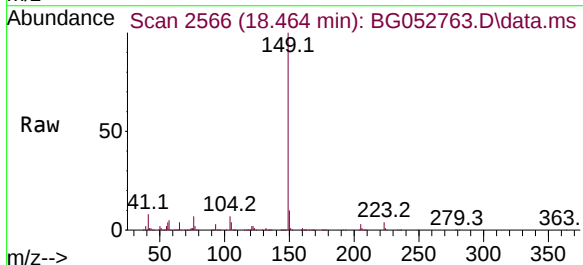
Instrument :
BNA_G
ClientSampleId :
PB143444BS

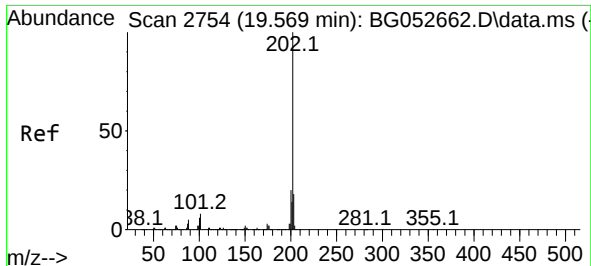
Tgt Ion:167 Resp: 666026
Ion Ratio Lower Upper
167 100
166 22.0 18.5 27.7
139 13.0 10.0 15.0



#74
Di-n-butylphthalate
Concen: 45.944 ng
RT: 18.464 min Scan# 2566
Delta R.T. -0.018 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:149 Resp: 768980
Ion Ratio Lower Upper
149 100
150 9.7 7.0 10.6
104 6.6 4.6 7.0

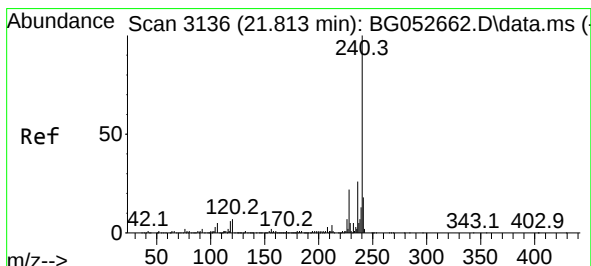
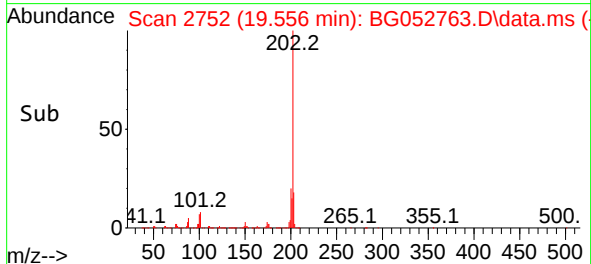
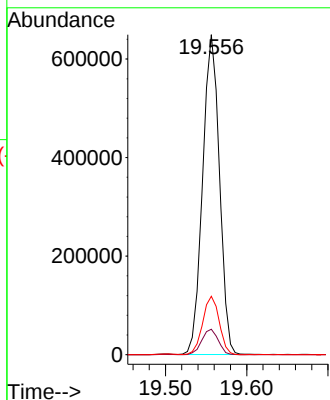
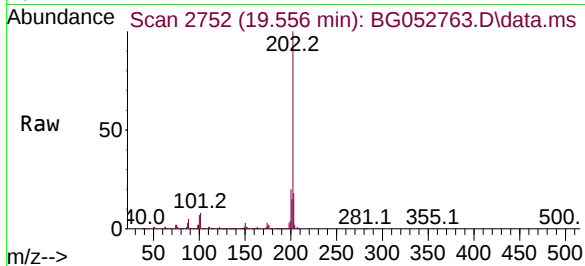




#75
Fluoranthene
Concen: 47.080 ng
RT: 19.556 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

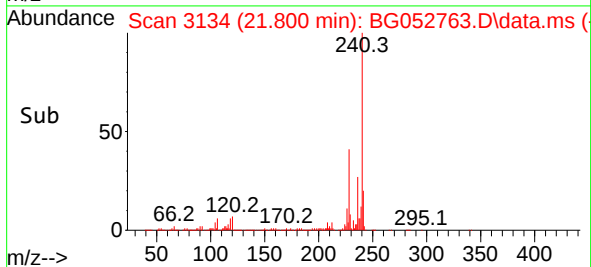
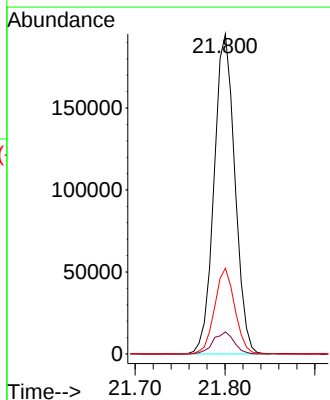
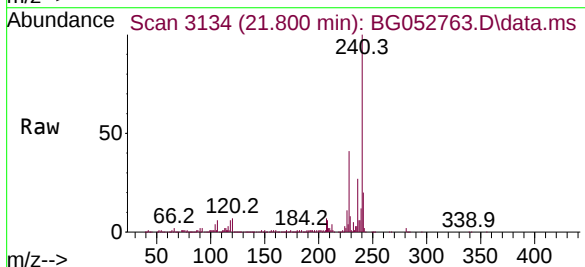
Instrument :
BNA_G
ClientSampleId :
PB143444BS

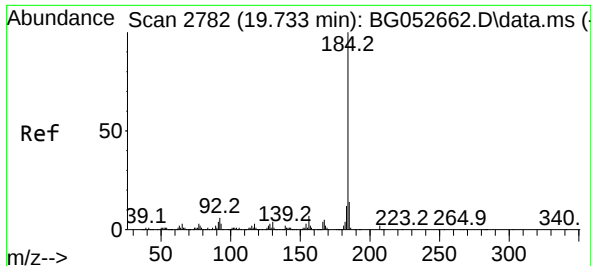
Tgt Ion:202 Resp: 935177
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.800 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:240 Resp: 314348
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.8 19.8 29.6

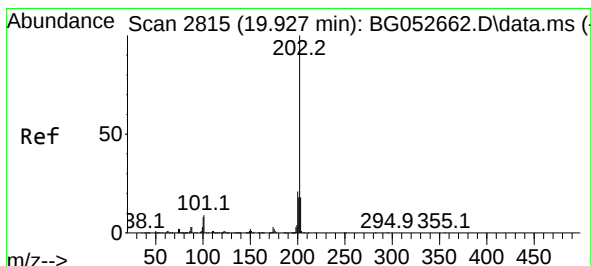
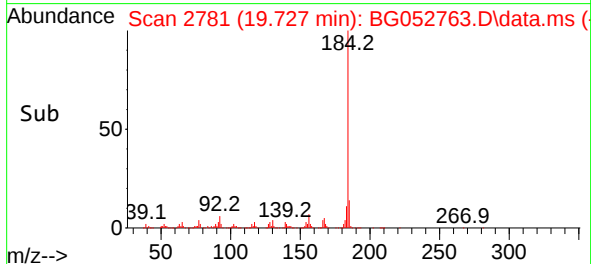
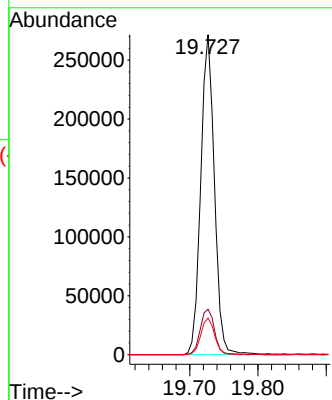
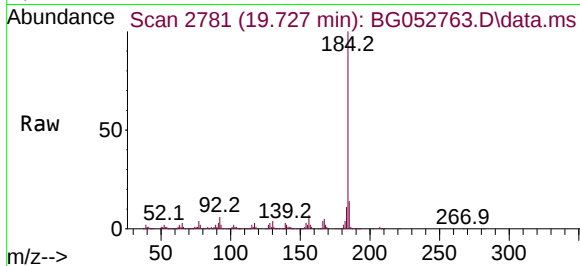




#77
Benzidine
Concen: 46.676 ng
RT: 19.727 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

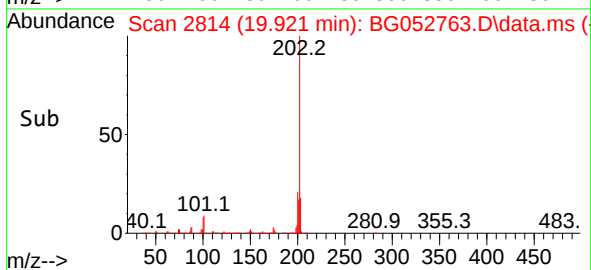
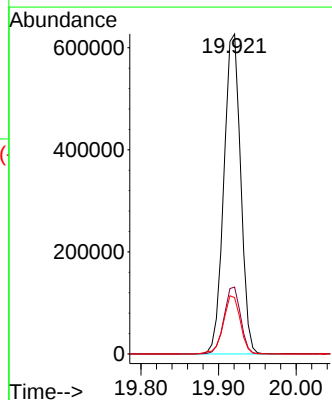
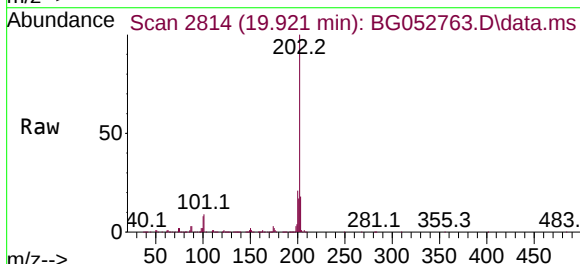
Instrument :
BNA_G
ClientSampleId :
PB143444BS

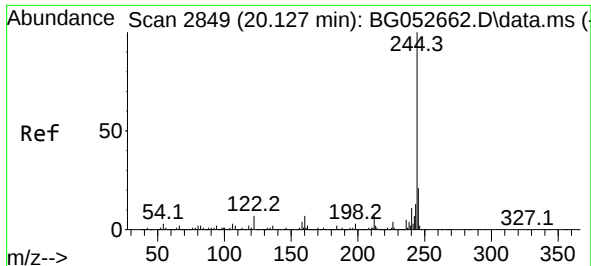
Tgt Ion:184 Resp: 378430
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 43.245 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:202 Resp: 942960
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 15.0 22.6

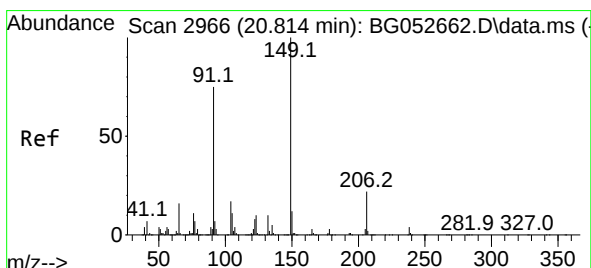
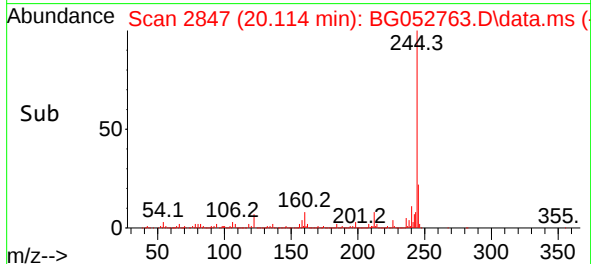
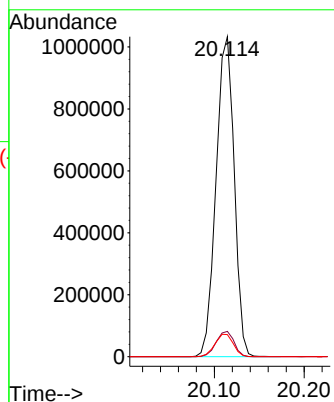
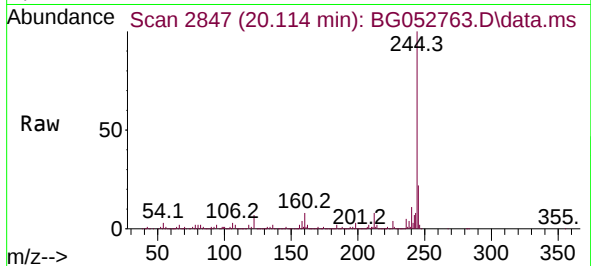




#79
 Terphenyl-d14
 Concen: 81.963 ng
 RT: 20.114 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

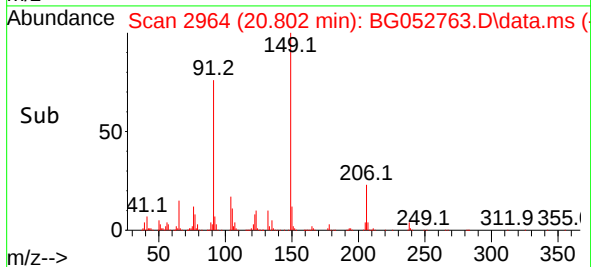
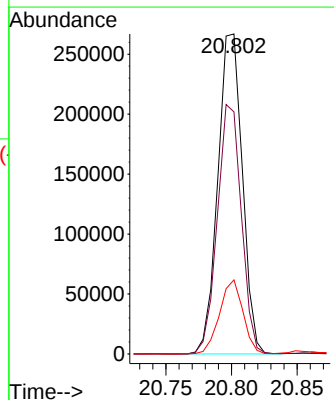
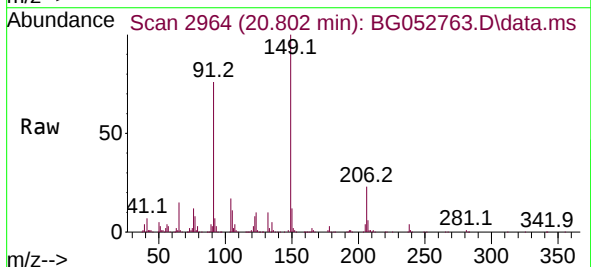
Instrument :
 BNA_G
 ClientSampleId :
 PB143444BS

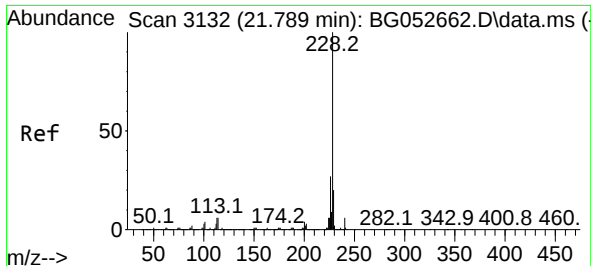
Tgt Ion:244 Resp: 1448402
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 44.820 ng
 RT: 20.802 min Scan# 2964
 Delta R.T. -0.012 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

Tgt Ion:149 Resp: 346682
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.2 90.4
 206 23.2 19.4 29.2

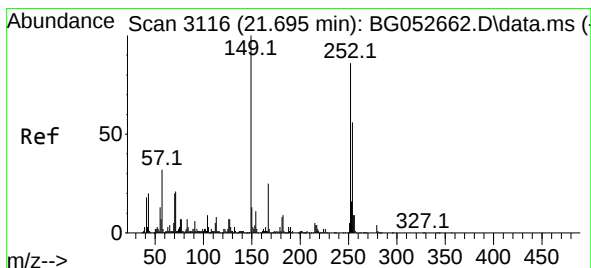
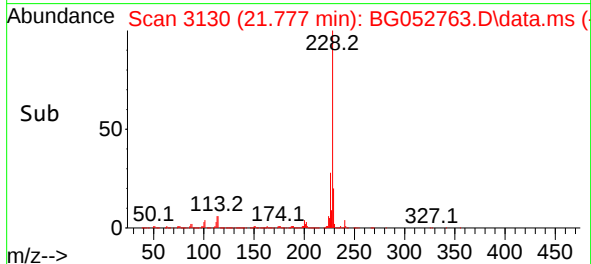
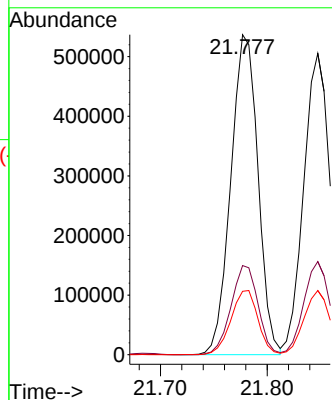
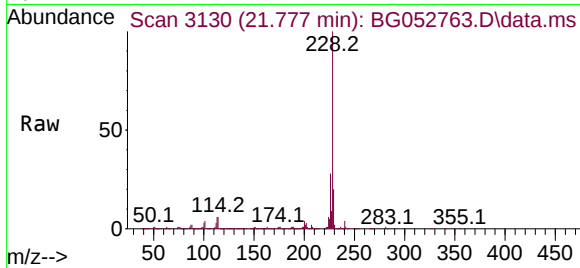




#81
Benzo(a)anthracene
Concen: 45.198 ng
RT: 21.777 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

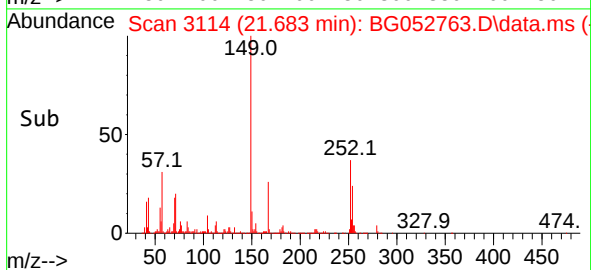
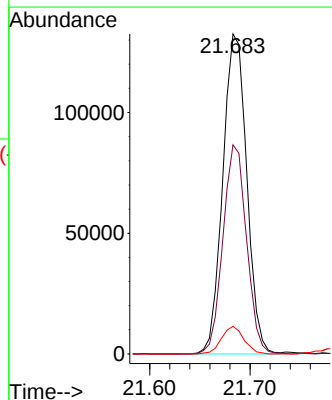
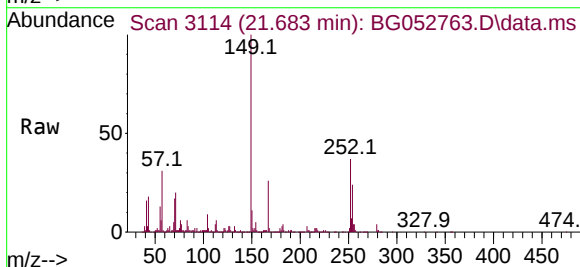
Instrument :
BNA_G
ClientSampleId :
PB143444BS

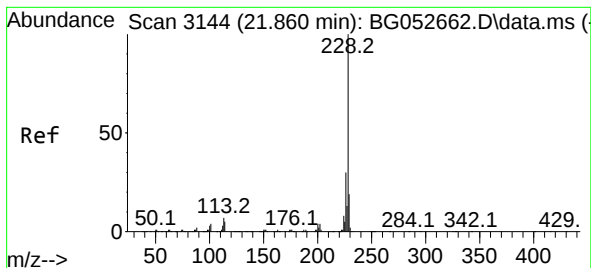
Tgt Ion:228 Resp: 951391
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 29.583 ng
RT: 21.683 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:252 Resp: 219898
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 8.7 5.8 8.8





#83

Chrysene

Concen: 43.732 ng

RT: 21.847 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

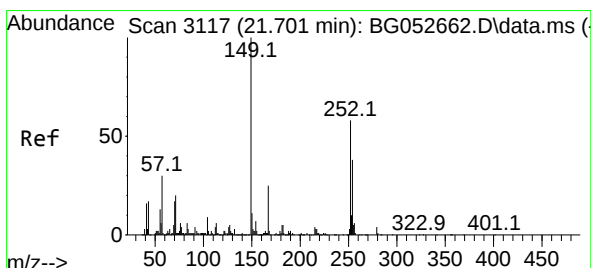
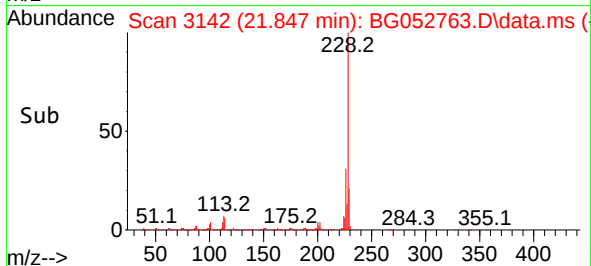
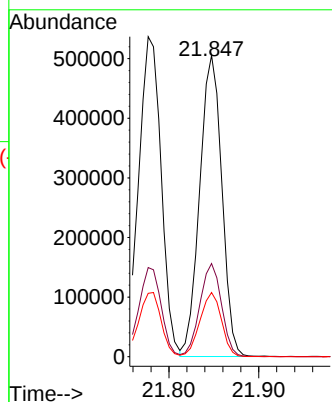
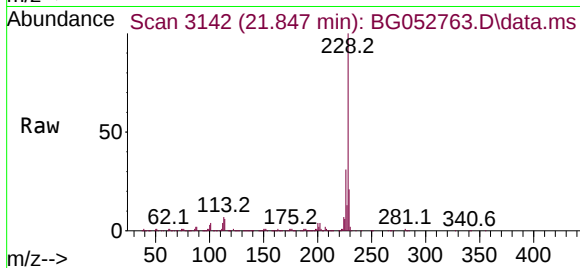
Tgt Ion:228 Resp: 865400

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 21.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.314 ng

RT: 21.683 min Scan# 3114

Delta R.T. -0.018 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

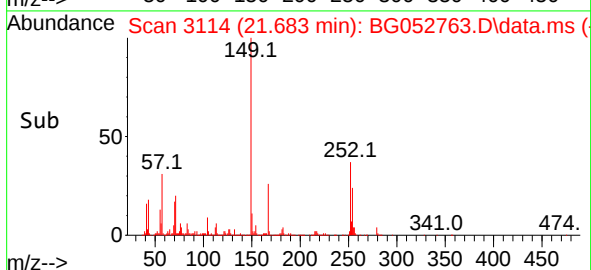
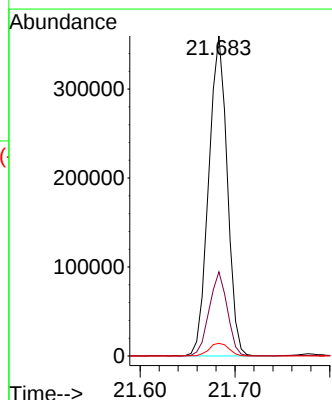
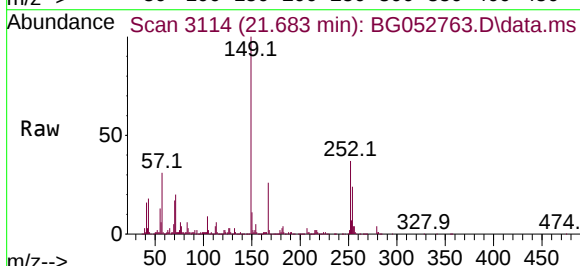
Tgt Ion:149 Resp: 487187

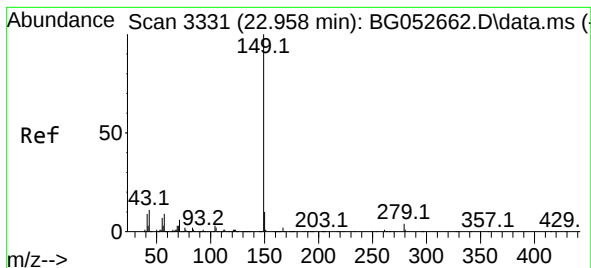
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 4.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.368 ng

RT: 22.928 min Scan# 31

Delta R.T. -0.030 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

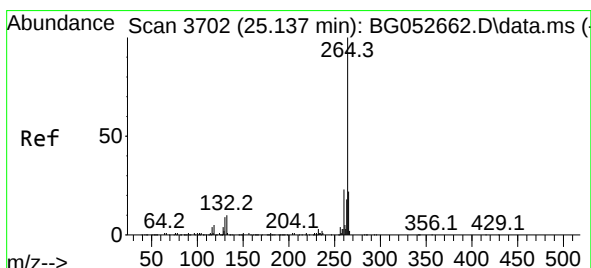
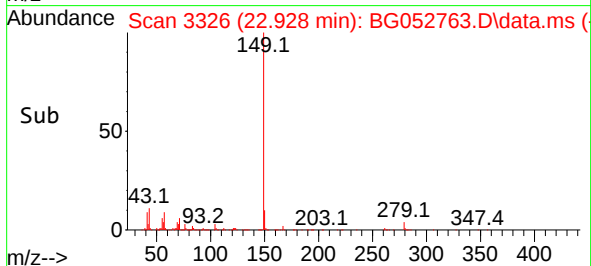
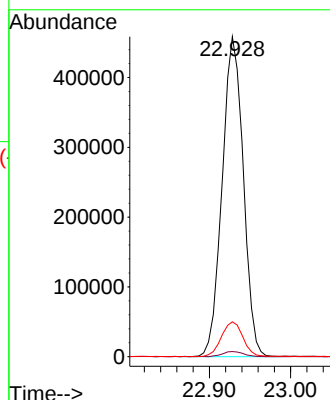
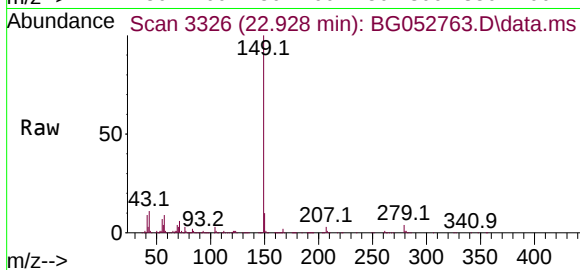
Tgt Ion:149 Resp: 829490

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.114 min Scan# 3698

Delta R.T. -0.024 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

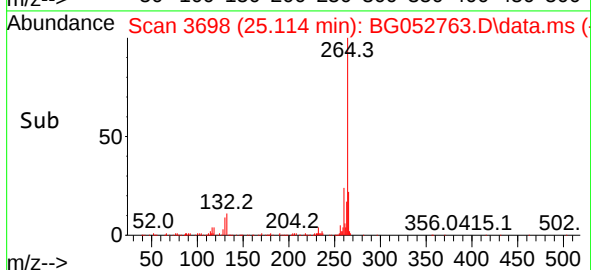
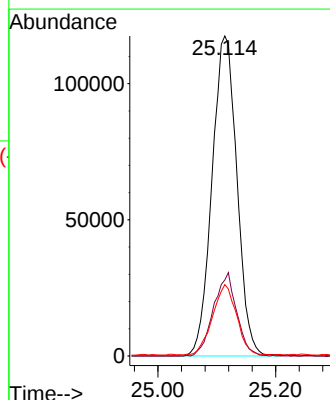
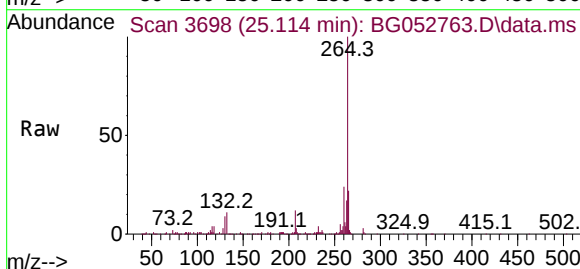
Tgt Ion:264 Resp: 344493

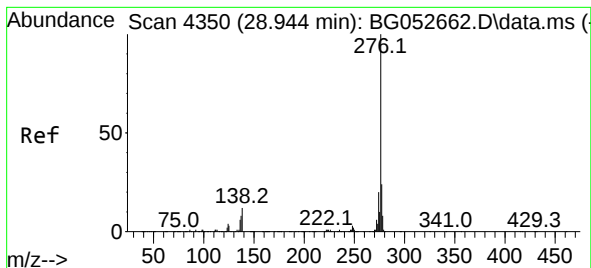
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 22.3 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.783 ng

RT: 28.908 min Scan# 41

Delta R.T. -0.036 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

Instrument :

BNA_G

ClientSampleId :

PB143444BS

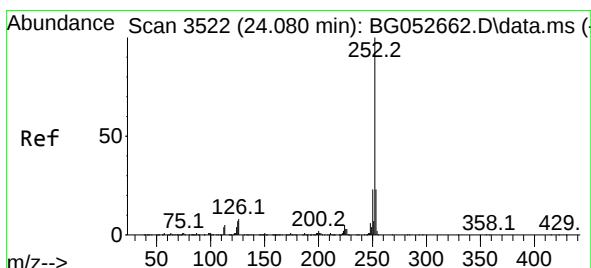
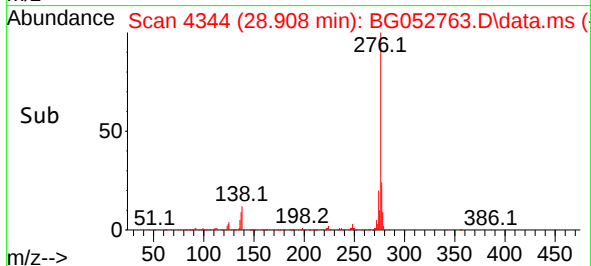
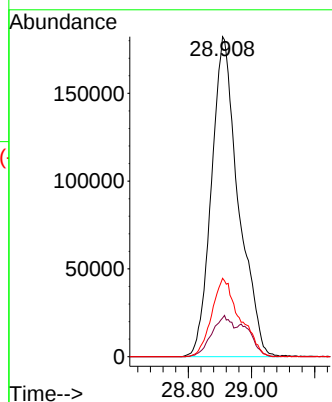
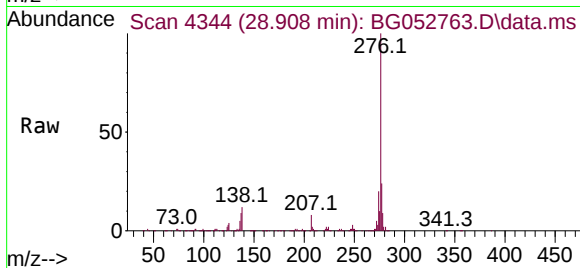
Tgt Ion:276 Resp: 1079533

Ion Ratio Lower Upper

276 100

138 10.1 8.7 13.1

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.230 ng

RT: 24.062 min Scan# 3519

Delta R.T. -0.018 min

Lab File: BG052763.D

Acq: 21 Mar 2022 11:19

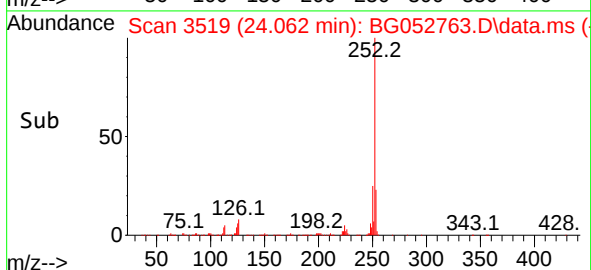
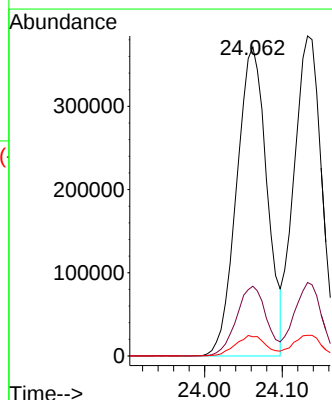
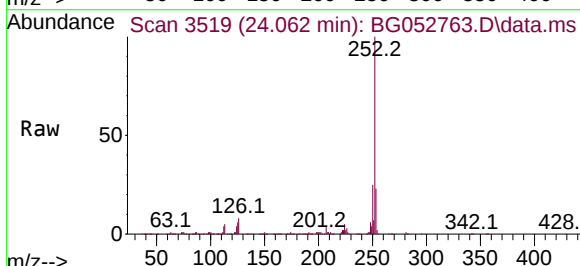
Tgt Ion:252 Resp: 1010242

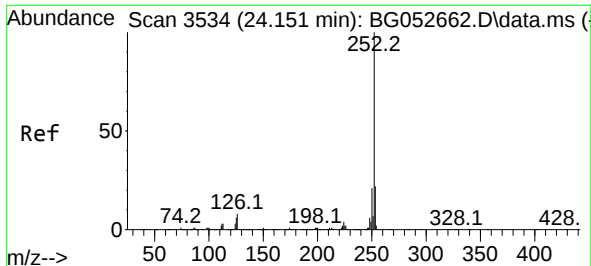
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 6.2 5.2 7.8

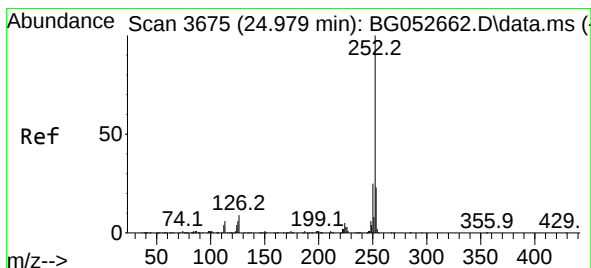
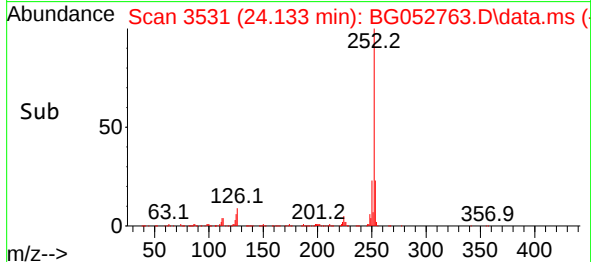
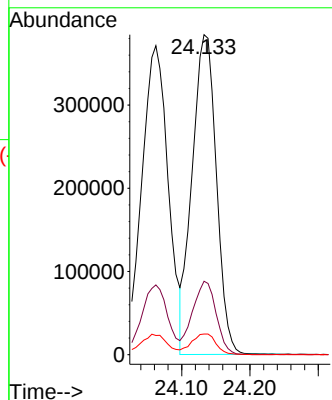
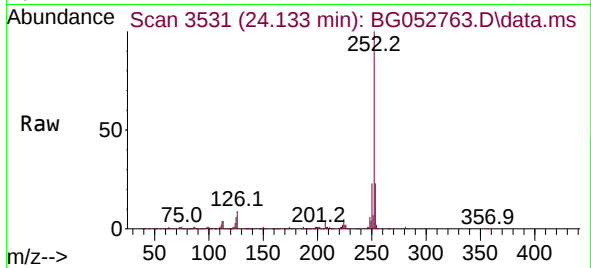




#89
Benzo(k)fluoranthene
Concen: 45.052 ng
RT: 24.133 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

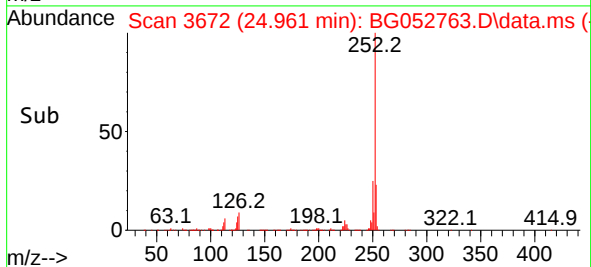
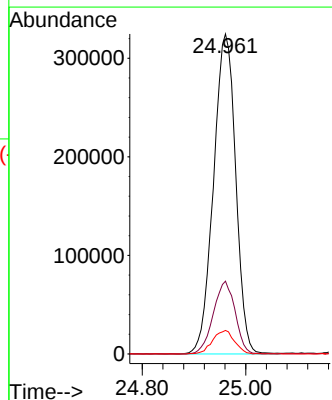
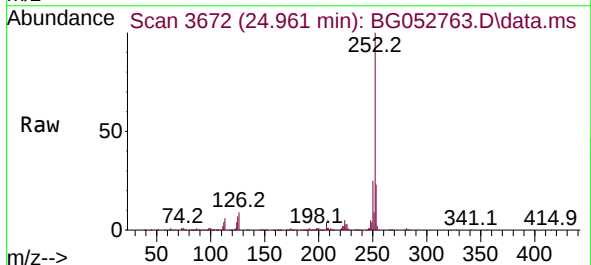
Instrument :
BNA_G
ClientSampleId :
PB143444BS

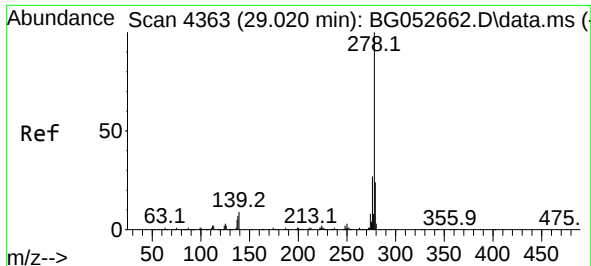
Tgt Ion:252 Resp: 948113
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 6.4 5.0 7.4



#90
Benzo(a)pyrene
Concen: 53.355 ng
RT: 24.961 min Scan# 3672
Delta R.T. -0.018 min
Lab File: BG052763.D
Acq: 21 Mar 2022 11:19

Tgt Ion:252 Resp: 966037
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 7.3 5.6 8.4

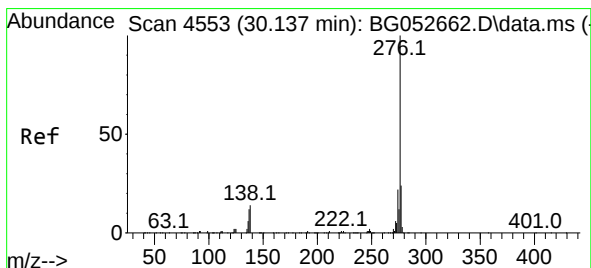
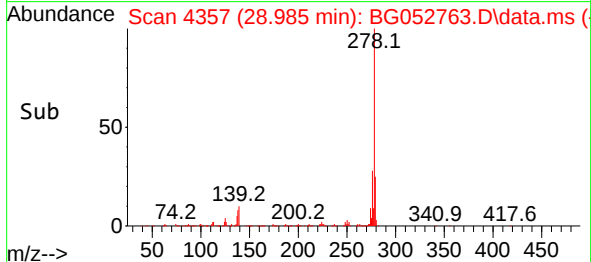
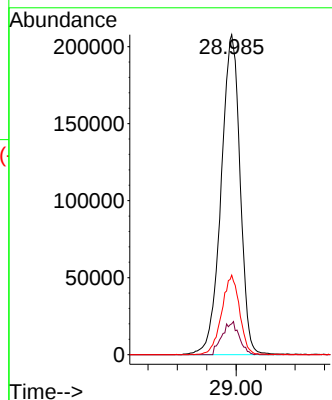
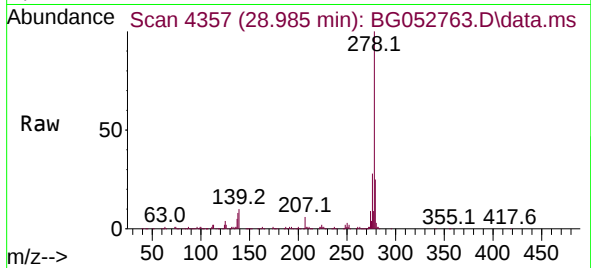




#91
 Dibenzo(a,h)anthracene
 Concen: 47.926 ng
 RT: 28.985 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

Instrument :
 BNA_G
 ClientSampleId :
 PB143444BS

Tgt Ion:278 Resp: 931176
 Ion Ratio Lower Upper
 278 100
 139 9.7 7.8 11.6
 279 24.9 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 48.555 ng
 RT: 30.107 min Scan# 4548
 Delta R.T. -0.030 min
 Lab File: BG052763.D
 Acq: 21 Mar 2022 11:19

Tgt Ion:276 Resp: 933433
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.2 27.2
 138 13.2 9.1 13.7

