

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050602.D
 Acq On : 15 Oct 2021 13:57
 Operator : CG/JU
 Sample : PB139918BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139918BS

Quant Time: Oct 15 15:06:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	46483	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	202846	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	135620	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	307407	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	261804	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	260642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	381502	122.744	ng	0.00
7) Phenol-d6	7.401	99	507611	112.802	ng	0.00
23) Nitrobenzene-d5	9.428	82	353313	72.102	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	146656	113.372	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	649851	72.117	ng	0.00
79) Terphenyl-d14	20.210	244	1034462	77.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	45743	28.416	ng	93
3) Pyridine	4.058	79	110823	25.201	ng	93
4) n-Nitrosodimethylamine	3.970	42	81011	39.092	ng	# 58
6) Aniline	7.577	93	197696	37.813	ng	94
8) 2-Chlorophenol	7.818	128	135799	45.379	ng	84
9) Benzaldehyde	7.389	77	111091	39.037	ng	91
10) Phenol	7.430	94	191529	43.775	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	139323	40.798	ng	85
12) 1,3-Dichlorobenzene	8.147	146	136026	39.376	ng	97
13) 1,4-Dichlorobenzene	8.294	146	138175	39.675	ng	97
14) 1,2-Dichlorobenzene	8.611	146	134737	40.504	ng	95
15) Benzyl Alcohol	8.488	79	155150	43.629	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	229032	41.124	ng	86
17) 2-Methylphenol	8.688	107	129654	45.036	ng	92
18) Hexachloroethane	9.346	117	54533	41.373	ng	91
19) n-Nitroso-di-n-propyla...	9.058	70	131912	40.218	ng	# 90
20) 3+4-Methylphenols	9.017	107	174858	43.151	ng	93
22) Acetophenone	9.081	105	214072	37.121	ng	# 99
24) Nitrobenzene	9.469	77	189516	38.897	ng	98
25) Isophorone	9.992	82	337213	38.798	ng	# 96
26) 2-Nitrophenol	10.186	139	76653	42.845	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	142501	46.102	ng	93
28) bis(2-Chloroethoxy)met...	10.468	93	189460	38.123	ng	92
29) 2,4-Dichlorophenol	10.721	162	134497	42.692	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	135338	37.818	ng	95
31) Naphthalene	11.132	128	420999	38.774	ng	99
32) Benzoic acid	10.368	122	81848	35.679	ng	# 69
33) 4-Chloroaniline	11.238	127	125970	27.652	ng	96
34) Hexachlorobutadiene	11.408	225	83837	37.315	ng	95
35) Caprolactam	12.007	113	26957	22.358	ng	# 56
36) 4-Chloro-3-methylphenol	12.336	107	165763	42.096	ng	# 90
37) 2-Methylnaphthalene	12.718	142	301234	40.210	ng	94
38) 1-Methylnaphthalene	12.936	142	280397	38.598	ng	95
40) 1,2,4,5-Tetrachloroben...	13.083	216	149831	37.412	ng	96
41) Hexachlorocyclopentadiene	13.053	237	190227	82.186	ng	89
43) 2,4,6-Trichlorophenol	13.312	196	111032	39.343	ng	96

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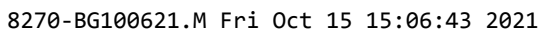
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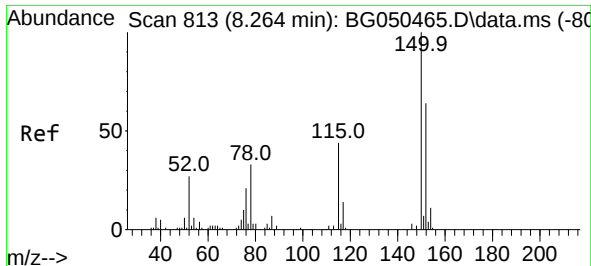
Quant Time: Oct 15 15:06:36 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	122178	41.408	ng	89
46) 1,1'-Biphenyl	13.711	154	378161	38.228	ng	94
47) 2-Chloronaphthalene	13.764	162	294757	38.805	ng	98
48) 2-Nitroaniline	13.958	65	128319	42.468	ng	97
49) Acenaphthylene	14.604	152	496824	39.919	ng	97
50) Dimethylphthalate	14.322	163	407759	39.777	ng	98
51) 2,6-Dinitrotoluene	14.446	165	89838	43.754	ng	93
52) Acenaphthene	14.939	154	293855	36.743	ng	93
53) 3-Nitroaniline	14.775	138	82081	33.796	ng	95
54) 2,4-Dinitrophenol	14.980	184	102562	80.519	ng	92
55) Dibenzofuran	15.274	168	473930	38.316	ng	98
56) 4-Nitrophenol	15.074	139	162594	83.226	ng	# 84
57) 2,4-Dinitrotoluene	15.233	165	128062	44.250	ng	95
58) Fluorene	15.921	166	380852	40.086	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.409	232	101633	39.543	ng	96
60) Diethylphthalate	15.674	149	441109	40.955	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	205894	39.607	ng	97
62) 4-Nitroaniline	15.938	138	101320	40.098	ng	# 68
63) Azobenzene	16.197	77	486652	39.032	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	69313	37.540	ng	91
66) n-Nitrosodiphenylamine	16.120	169	345643	39.571	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	124187	40.090	ng	98
68) Hexachlorobenzene	16.919	284	125207	40.668	ng	# 93
69) Atrazine	17.060	200	144337	41.949	ng	96
70) Pentachlorophenol	17.266	266	157377	75.090	ng	97
71) Phenanthrene	17.666	178	645401	39.842	ng	99
72) Anthracene	17.754	178	656334	40.773	ng	98
73) Carbazole	18.024	167	618657	38.561	ng	99
74) Di-n-butylphthalate	18.559	149	769736	40.883	ng	# 97
75) Fluoranthene	19.657	202	779569	39.149	ng	96
77) Benzidine	19.834	184	360439	42.478	ng	98
78) Pyrene	20.022	202	781021	42.047	ng	97
80) Butylbenzylphthalate	20.891	149	332566	42.328	ng	97
81) Benzo(a)anthracene	21.902	228	692009	39.947	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	208353	36.291	ng	# 97
83) Chrysene	21.972	228	660017	40.504	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	480486	43.040	ng	# 97
85) Di-n-octyl phthalate	23.053	149	822753	44.187	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	772314	42.543	ng	# 94
88) Benzo(b)fluoranthene	24.246	252	718352	45.003	ng	# 92
89) Benzo(k)fluoranthene	24.317	252	674733	42.967	ng	# 97
90) Benzo(a)pyrene	25.174	252	690922	50.909	ng	# 95
91) Dibenzo(a,h)anthracene	29.328	278	651775	43.407	ng	# 92
92) Benzo(g,h,i)perylene	30.492	276	641867	43.646	ng	# 89

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

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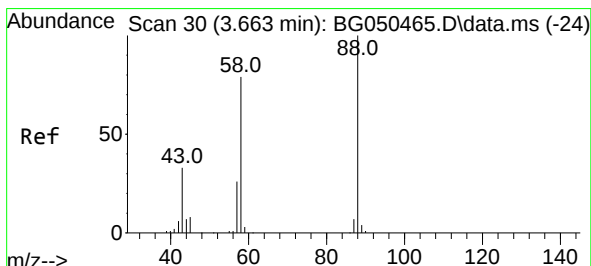
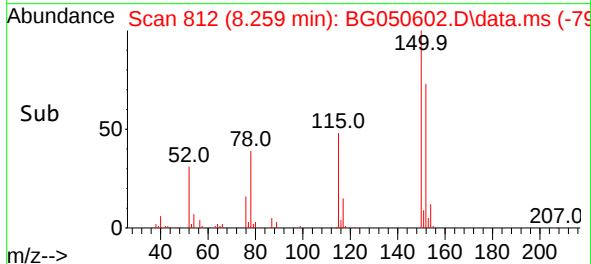
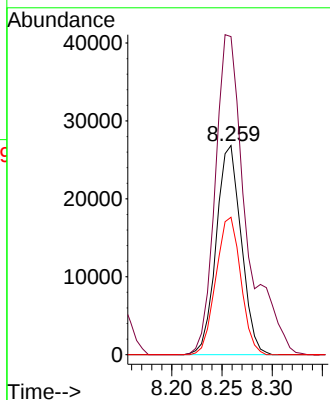
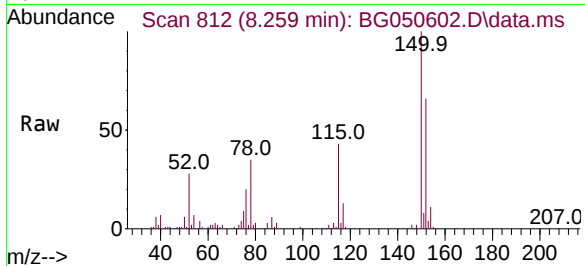




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

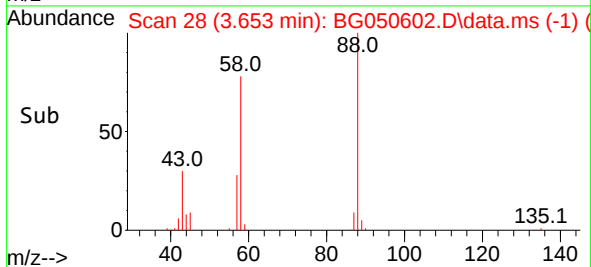
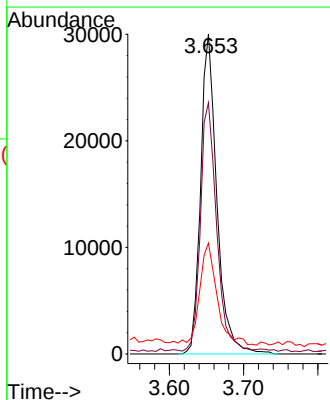
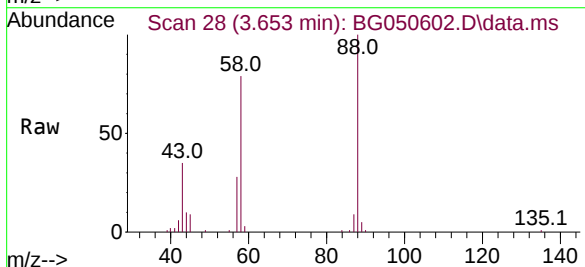
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Tgt Ion:152 Resp: 46483
Ion Ratio Lower Upper
152 100
150 152.1 119.4 179.0
115 65.7 60.2 90.4



#2
1,4-Dioxane
Concen: 28.416 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 88 Resp: 45743
Ion Ratio Lower Upper
88 100
58 77.3 55.7 83.5
43 34.5 29.3 43.9

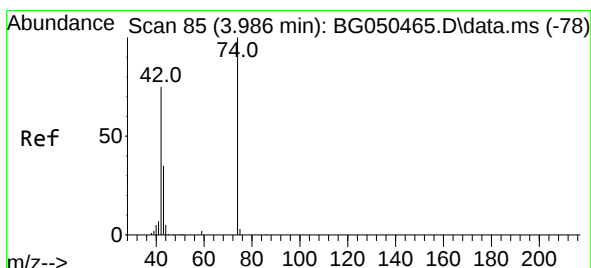
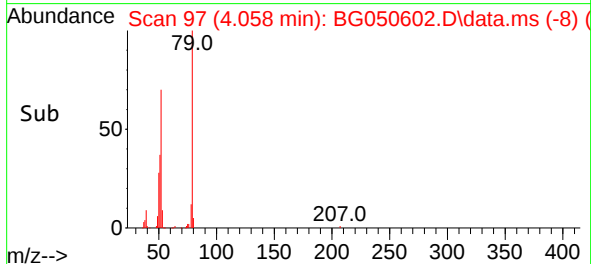
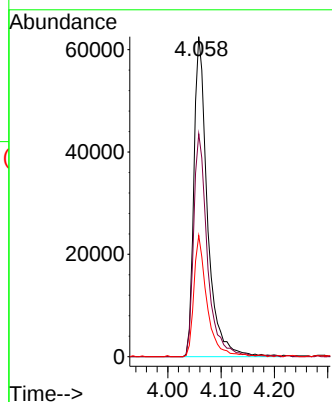
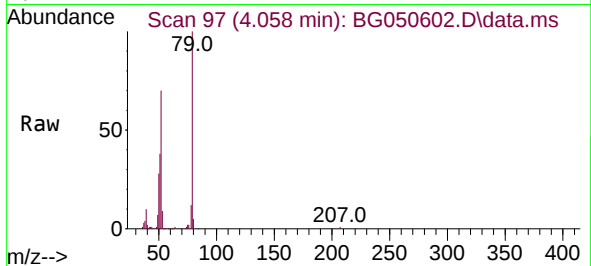




#3
Pyridine
Concen: 25.201 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

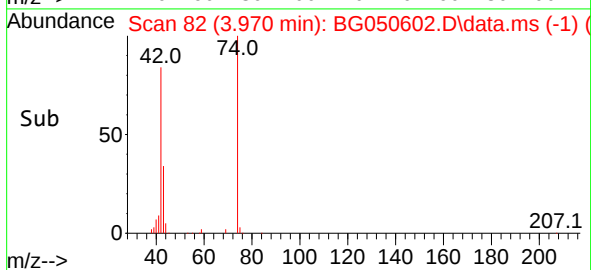
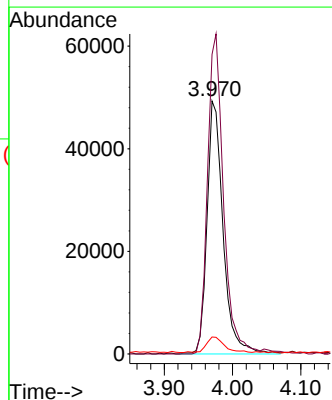
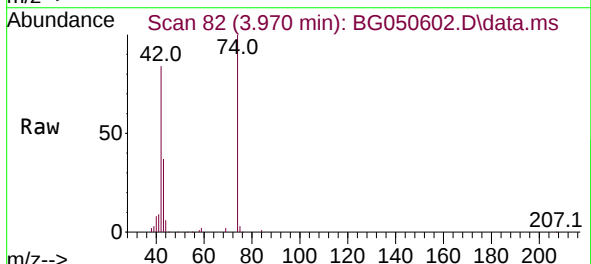
Instrument :
BNA_G
ClientSampleId :
PB139918BS

Tgt Ion: 79 Resp: 110823
Ion Ratio Lower Upper
79 100
52 69.6 58.4 87.6
51 37.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 39.092 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 42 Resp: 81011
Ion Ratio Lower Upper
42 100
74 118.4 64.0 96.0#
44 6.7 2.7 4.1#

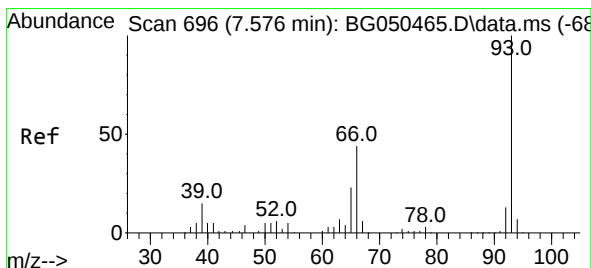
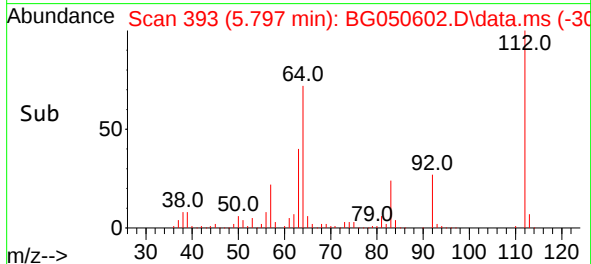
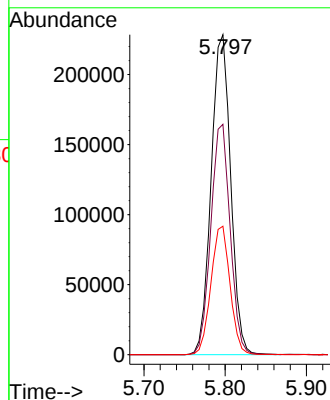
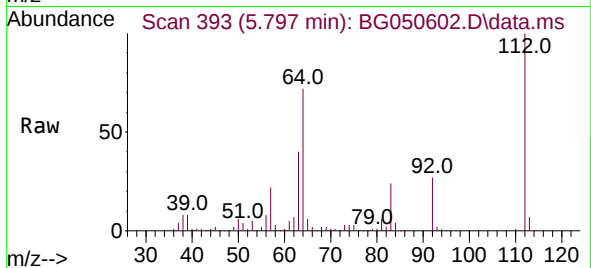




#5
2-Fluorophenol
Concen: 122.744 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

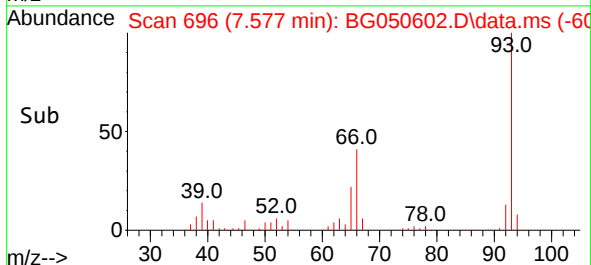
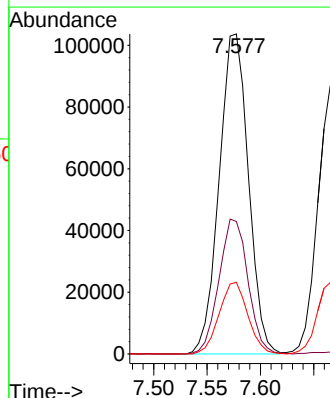
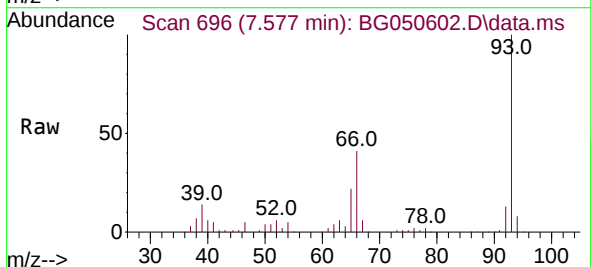
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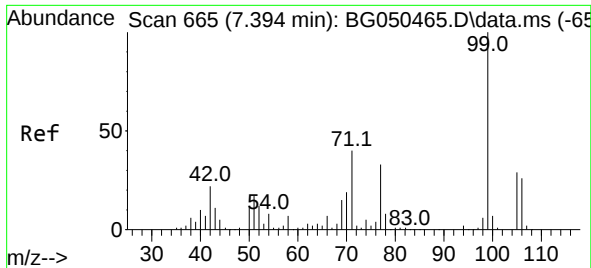
Tgt Ion:112 Resp: 381502
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 40.2 35.3 52.9



#6
Aniline
Concen: 37.813 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 93 Resp: 197696
Ion Ratio Lower Upper
93 100
66 41.4 30.6 45.8
65 22.4 15.0 22.4

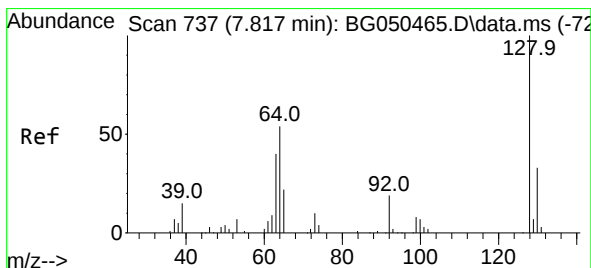
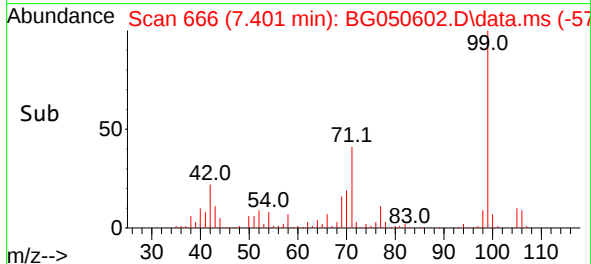
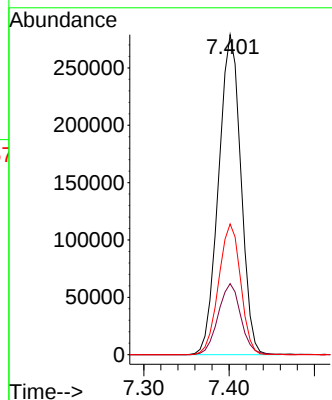
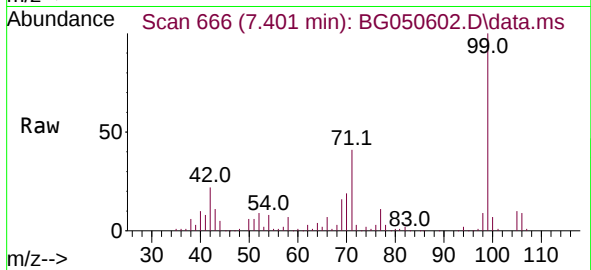




#7
Phenol-d6
Concen: 112.802 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

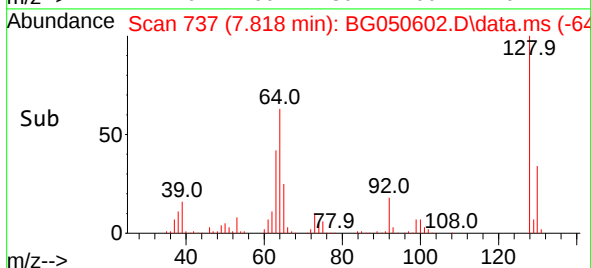
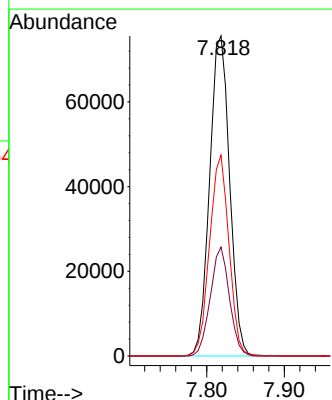
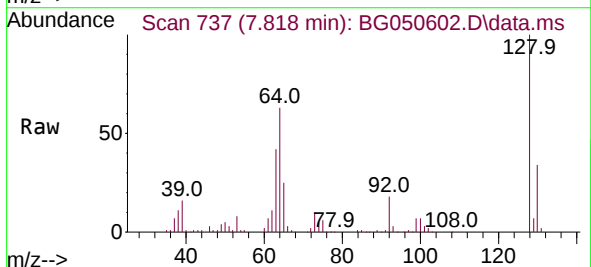
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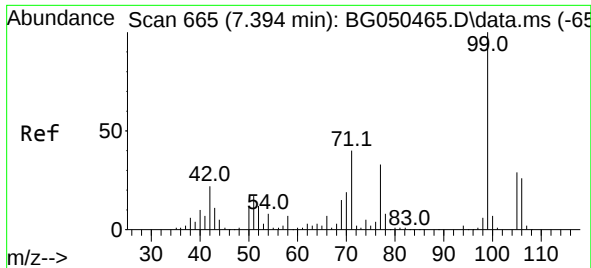
Tgt Ion: 99 Resp: 507611
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.8 41.5 62.3#



#8
2-Chlorophenol
Concen: 45.379 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050602.D
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Tgt Ion: 128 Resp: 135799
Ion Ratio Lower Upper
128 100
130 34.1 10.0 50.0
64 62.8 28.1 68.1

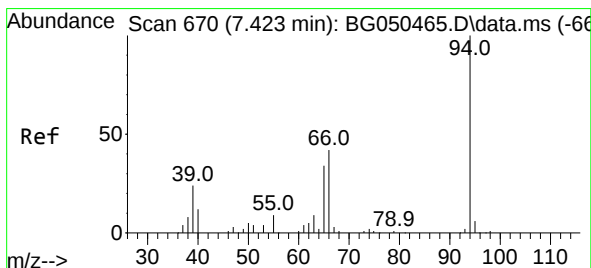
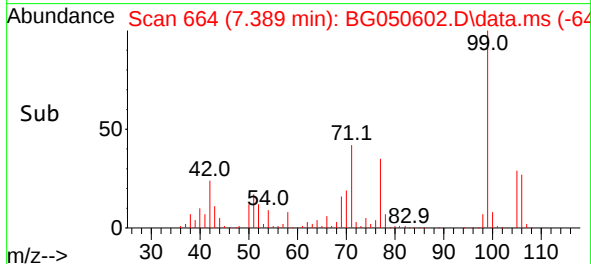
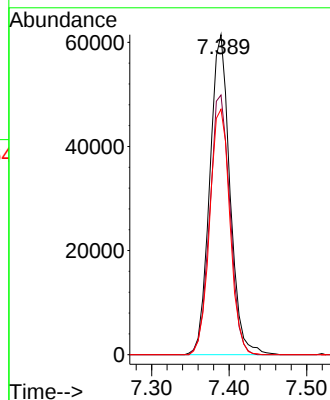
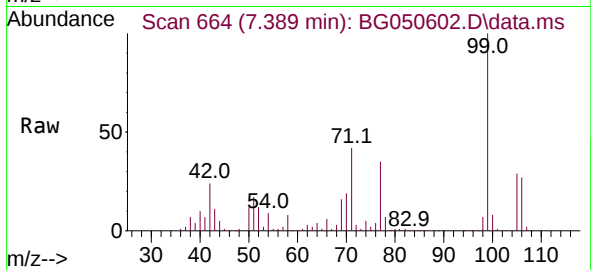




#9
Benzaldehyde
Concen: 39.037 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

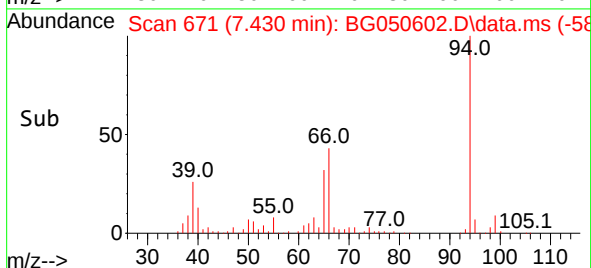
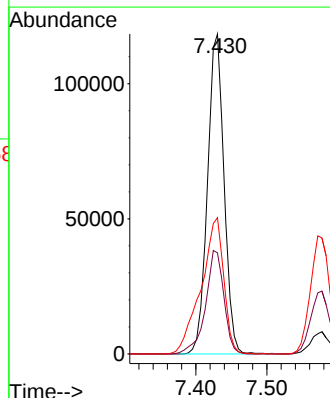
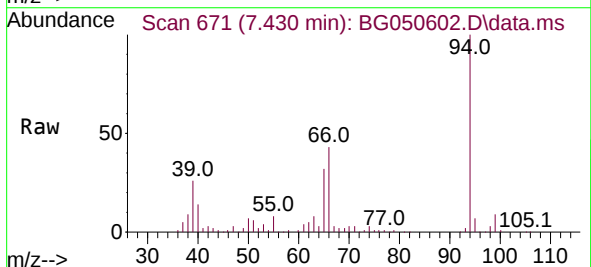
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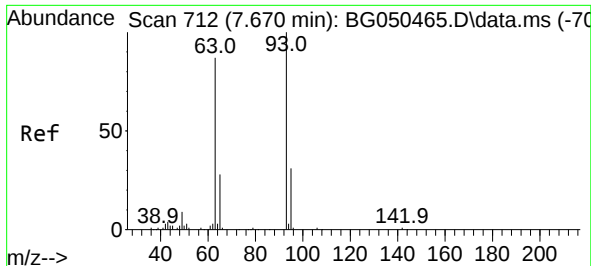
Tgt Ion: 77 Resp: 111091
Ion Ratio Lower Upper
77 100
105 81.1 68.8 108.8
106 76.7 47.9 87.9



#10
Phenol
Concen: 43.775 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 94 Resp: 191529
Ion Ratio Lower Upper
94 100
65 31.6 12.9 52.9
66 42.6 39.4 79.4

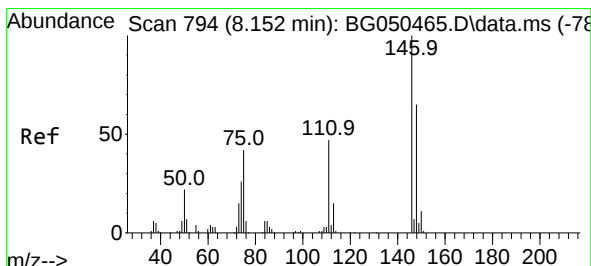
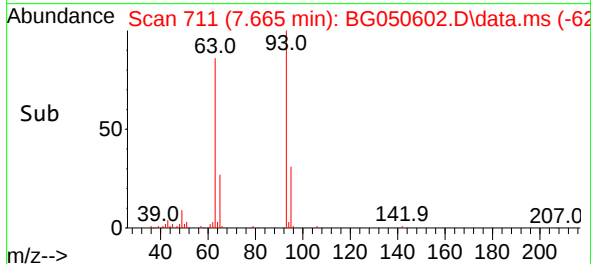
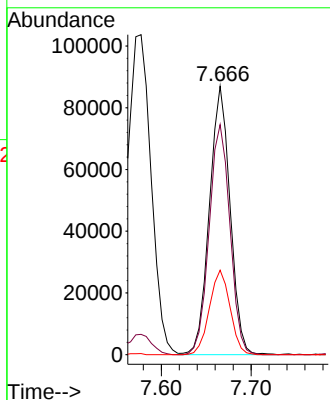
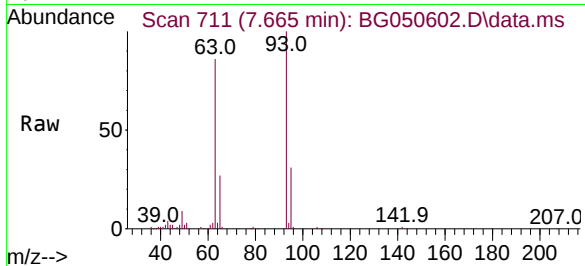




#11
bis(2-Chloroethyl)ether
Concen: 40.798 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

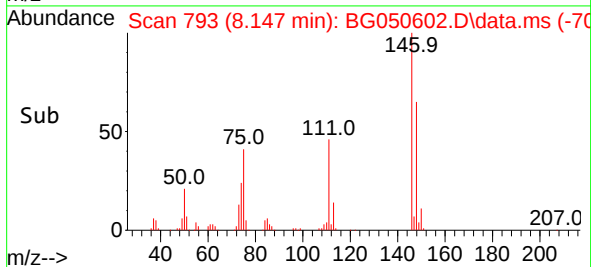
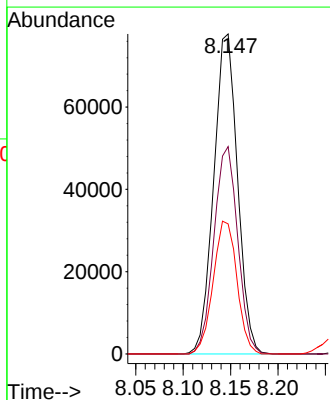
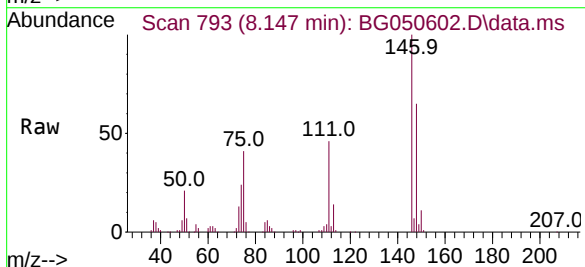
Instrument :
BNA_G
ClientSampleId :
PB139918BS

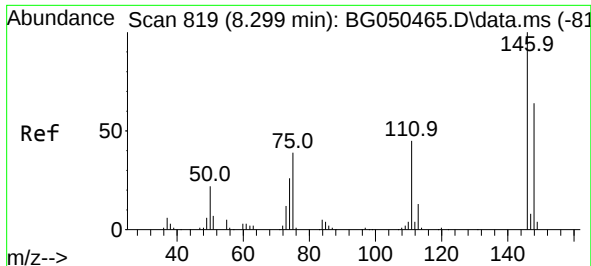
Tgt Ion: 93 Resp: 139323
Ion Ratio Lower Upper
93 100
63 85.7 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 146 Resp: 136026
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 40.6 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 39.675 ng

RT: 8.294 min Scan# 818

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

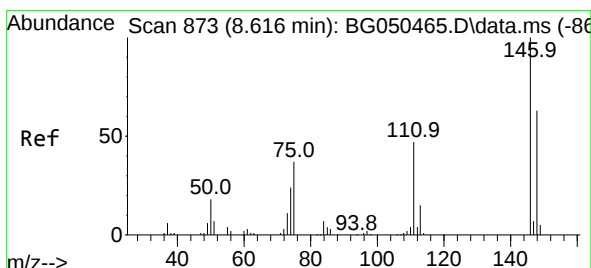
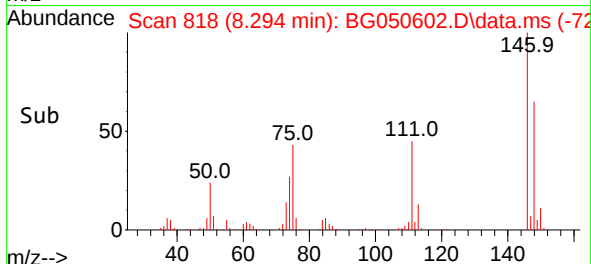
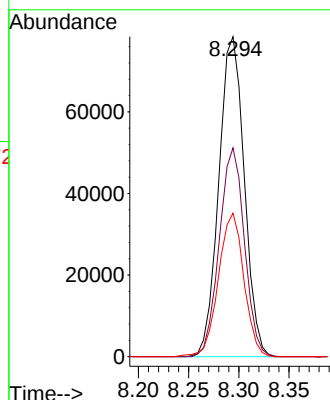
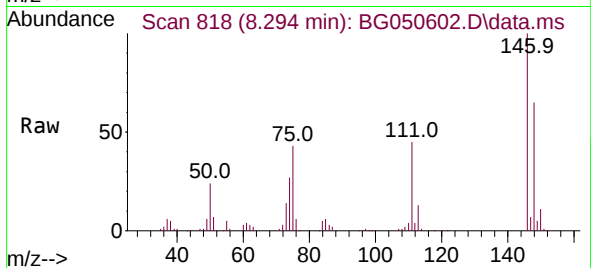
Tgt Ion:146 Resp: 138175

Ion Ratio Lower Upper

146 100

148 65.2 54.0 81.0

111 44.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 40.504 ng

RT: 8.611 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

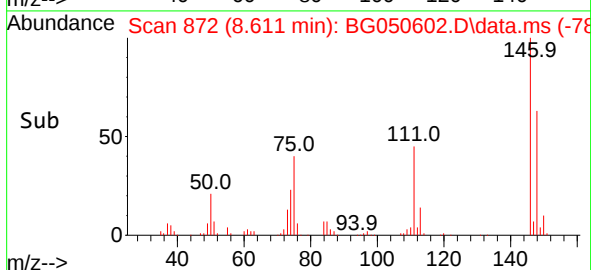
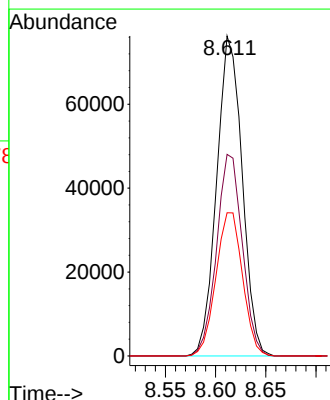
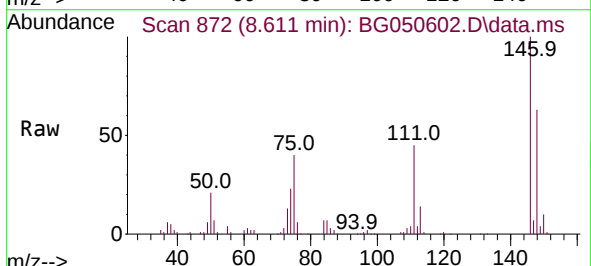
Tgt Ion:146 Resp: 134737

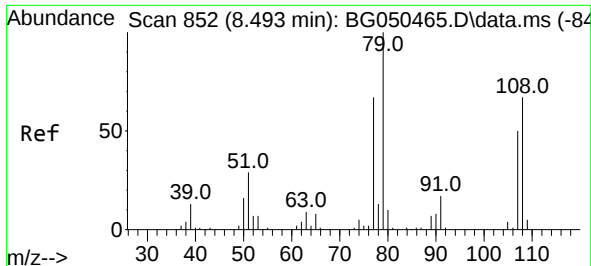
Ion Ratio Lower Upper

146 100

148 63.0 47.5 71.3

111 44.8 39.1 58.7

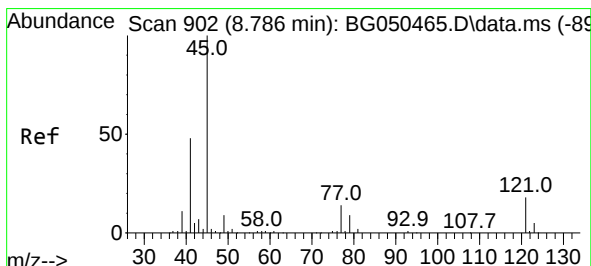
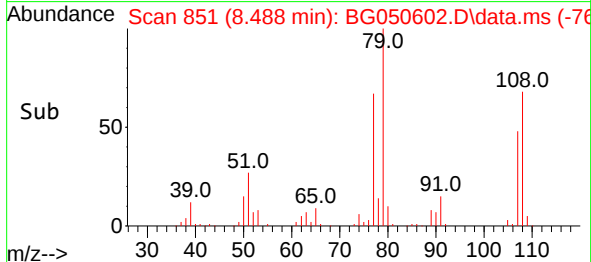
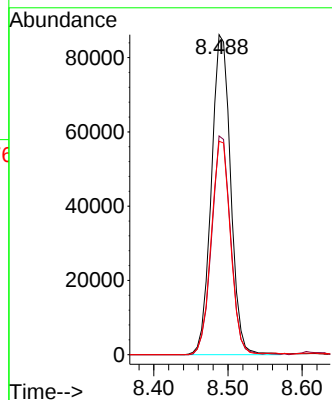
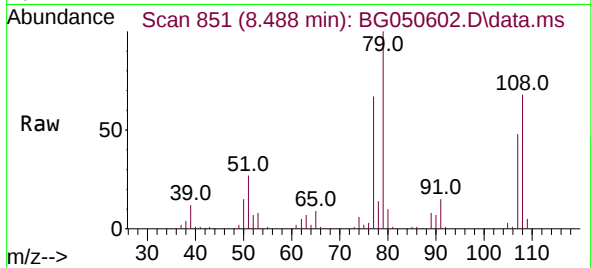




#15
Benzyl Alcohol
Concen: 43.629 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

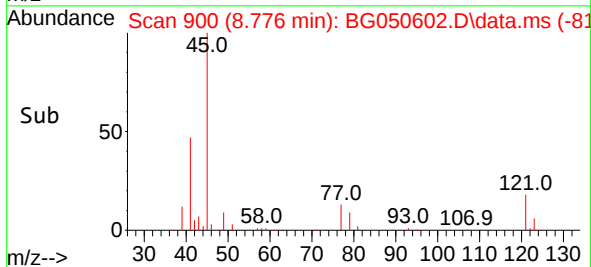
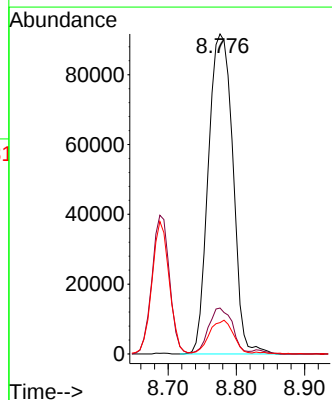
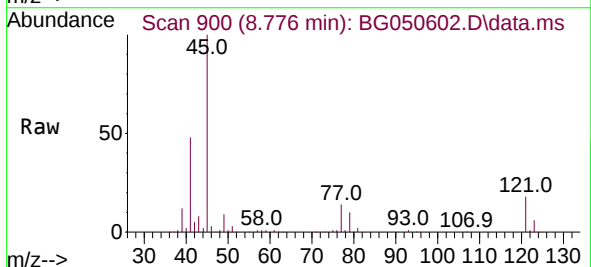
Instrument :
BNA_G
ClientSampleId :
PB139918BS

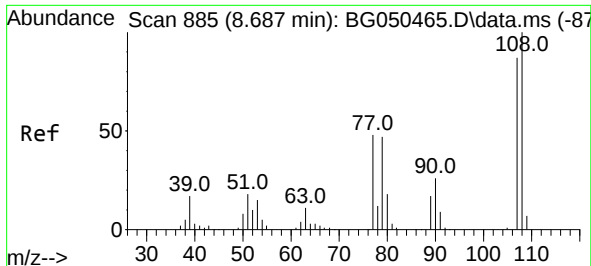
Tgt Ion: 79 Resp: 155150
Ion Ratio Lower Upper
79 100
108 68.4 48.2 72.4
77 66.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.124 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 45 Resp: 229032
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 9.8 0.0 34.3

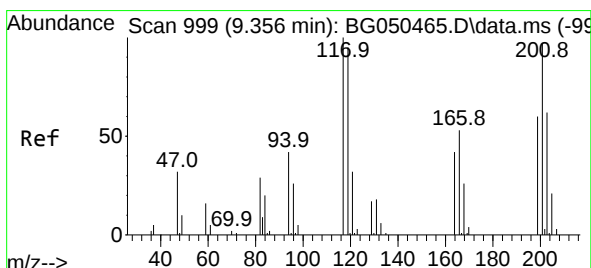
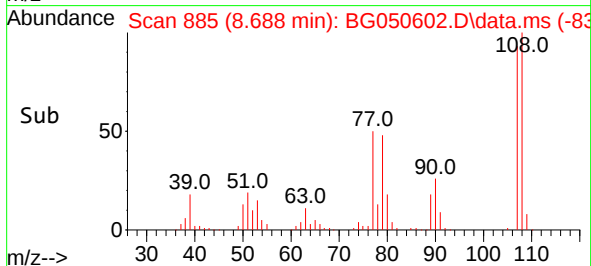
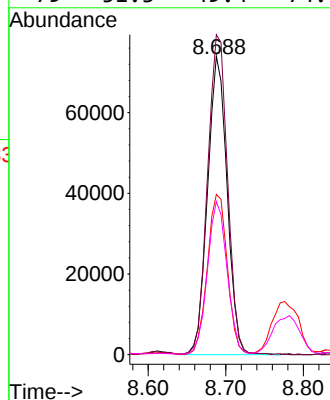
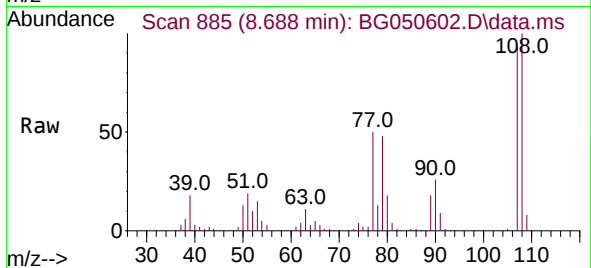




#17
2-Methylphenol
Concen: 45.036 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

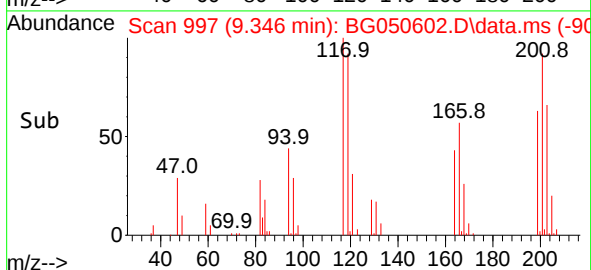
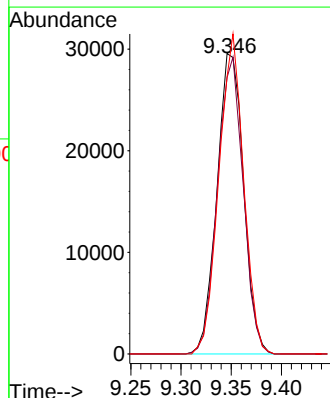
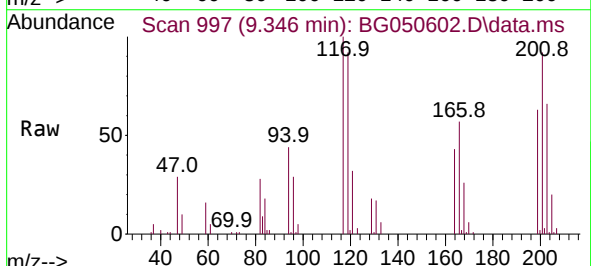
Instrument :
BNA_G
ClientSampleId :
PB139918BS

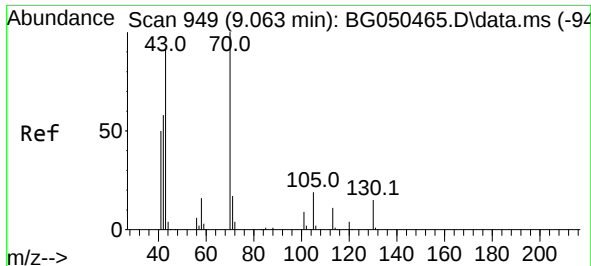
Tgt Ion:	107	Resp:	129654
Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	53.7	50.7	76.1
79	51.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.373 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:	117	Resp:	54533
Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.4	111.6
201	95.1	88.6	133.0

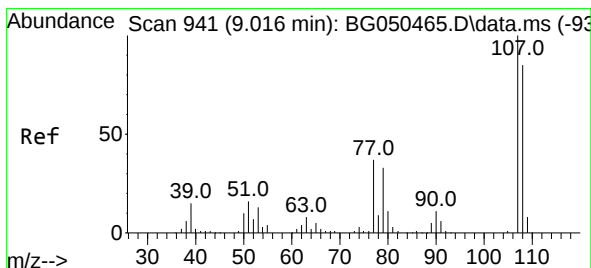
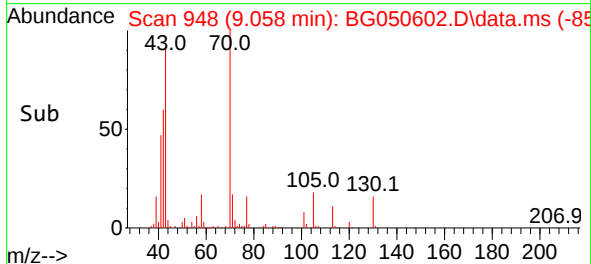
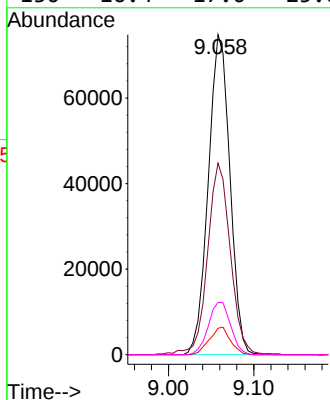
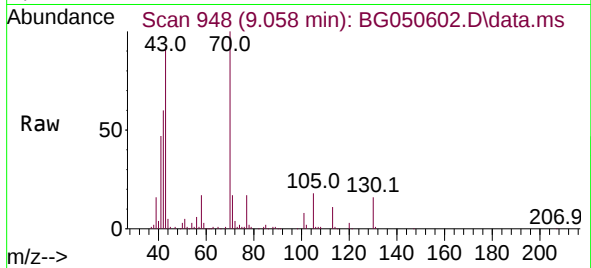




#19
n-Nitroso-di-n-propylamine
Concen: 40.218 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

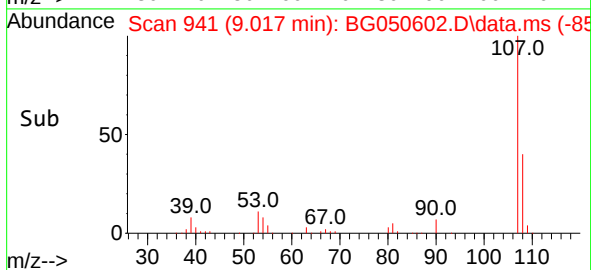
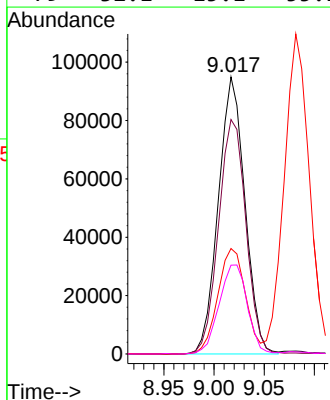
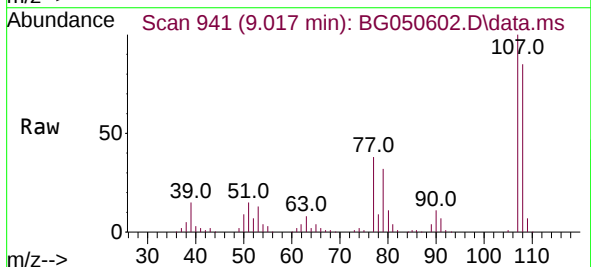
Instrument :
BNA_G
ClientSampleId :
PB139918BS

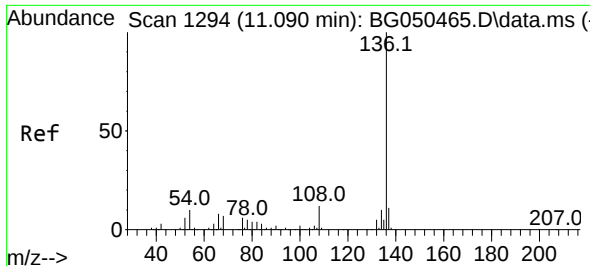
Tgt Ion:	70	Resp:	131912
Ion	Ratio	Lower	Upper
70	100		
42	59.8	54.5	81.7
101	8.3	9.0	13.6#
130	16.4	17.0	25.6#



#20
3+4-Methylphenols
Concen: 43.151 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

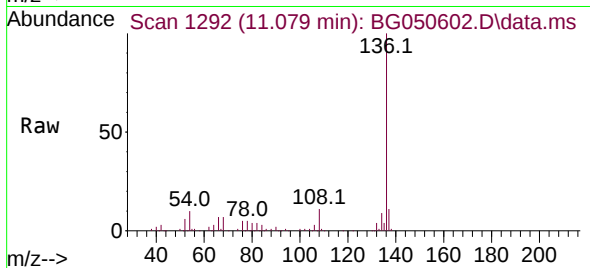
Tgt Ion:	107	Resp:	174858
Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.3	109.3
77	38.1	25.2	65.2
79	32.1	15.1	55.1



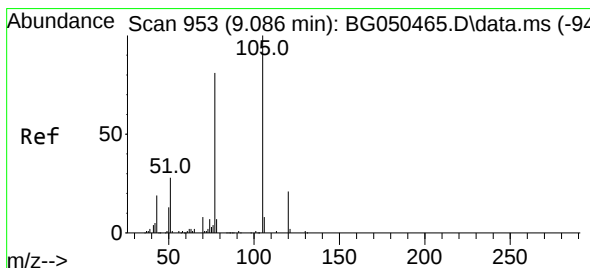
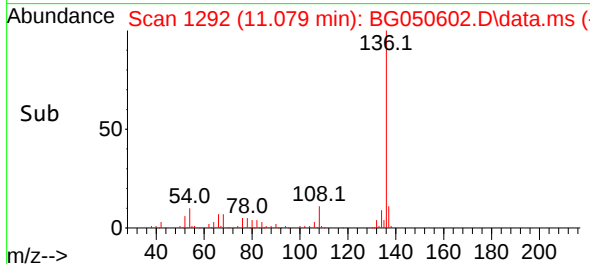
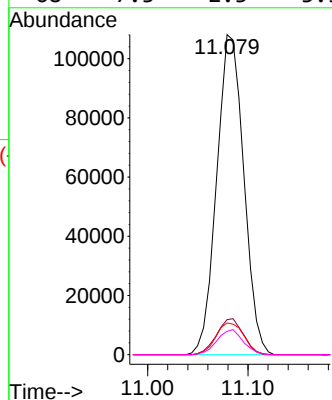


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB139918BS

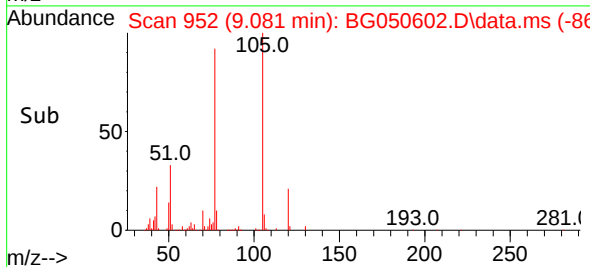
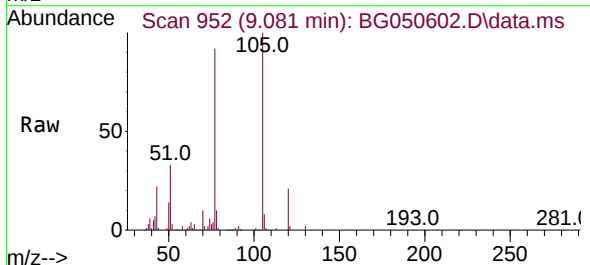
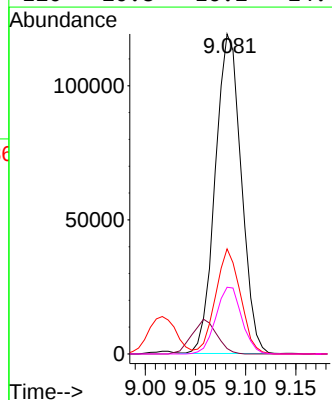


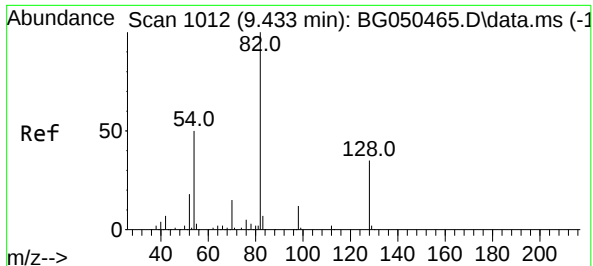
Tgt Ion:	136	Resp:	202846
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	9.9	5.5	8.3#
68	7.3	2.3	3.5#



#22
Acetophenone
Concen: 37.121 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:	105	Resp:	214072
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.6	0.8#
51	32.8	26.6	40.0
120	20.8	16.2	24.4





#23

Nitrobenzene-d5

Concen: 72.102 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Instrument :

BNA_G

ClientSampleId :

PB139918BS

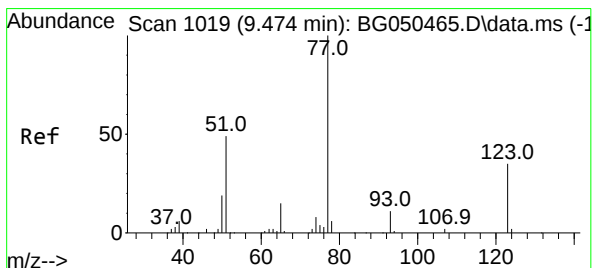
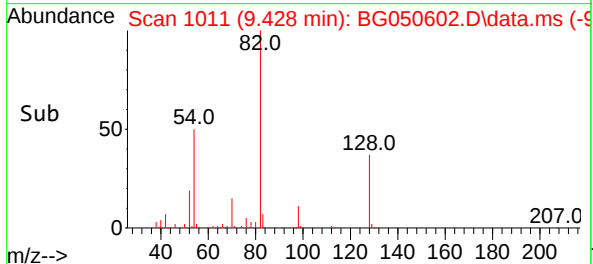
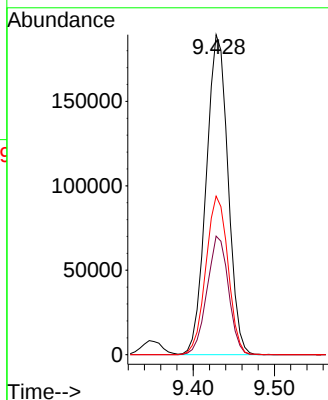
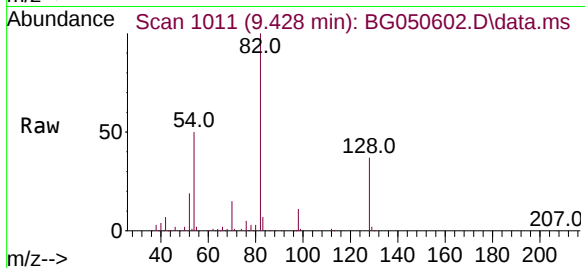
Tgt Ion: 82 Resp: 353313

Ion Ratio Lower Upper

82 100

128 37.1 29.8 44.6

54 49.6 45.8 68.8



#24

Nitrobenzene

Concen: 38.897 ng

RT: 9.469 min Scan# 1018

Delta R.T. -0.005 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

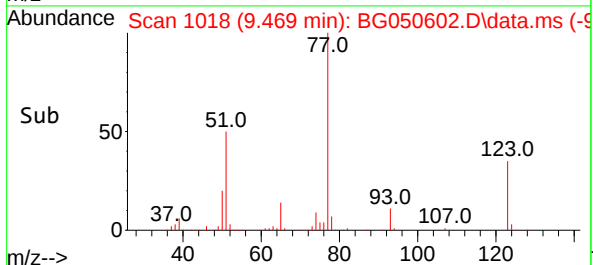
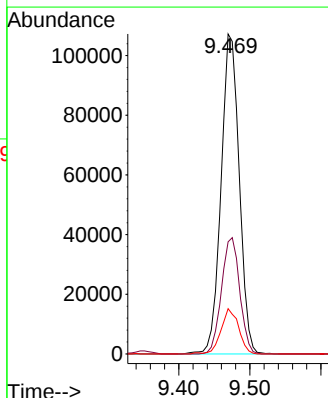
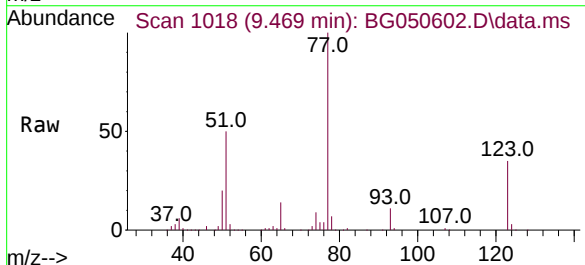
Tgt Ion: 77 Resp: 189516

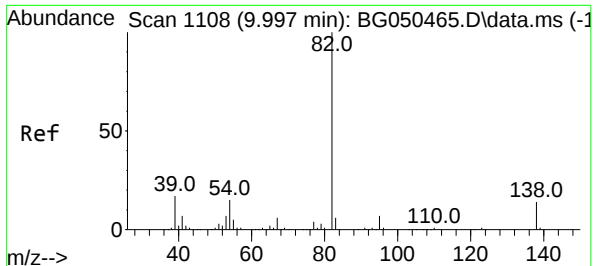
Ion Ratio Lower Upper

77 100

123 35.1 27.5 41.3

65 14.1 12.6 18.8

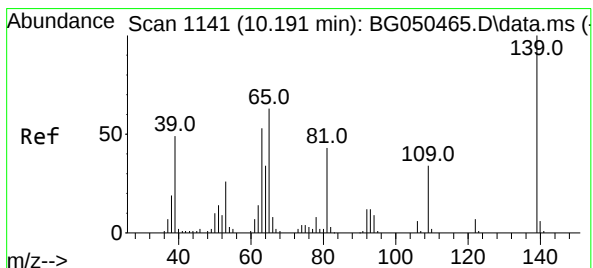
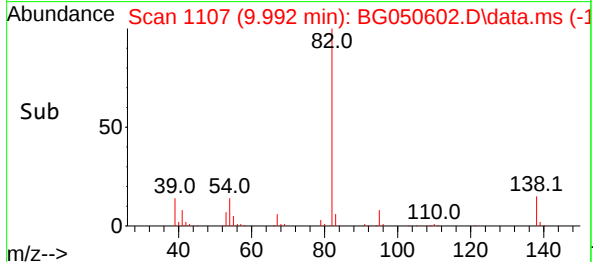
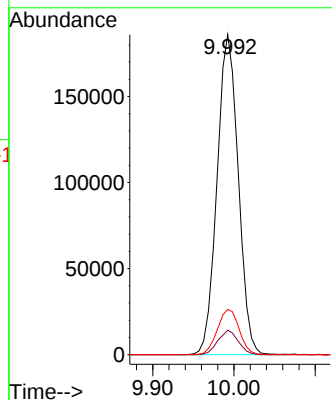
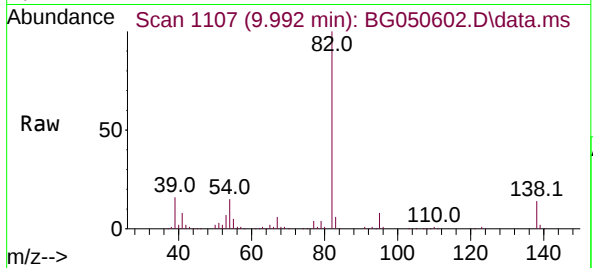




#25
Isophorone
Concen: 38.798 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

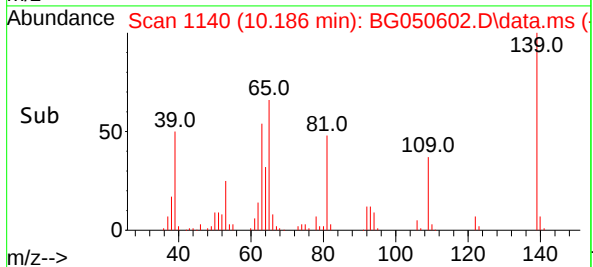
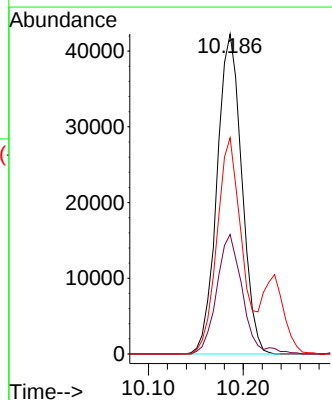
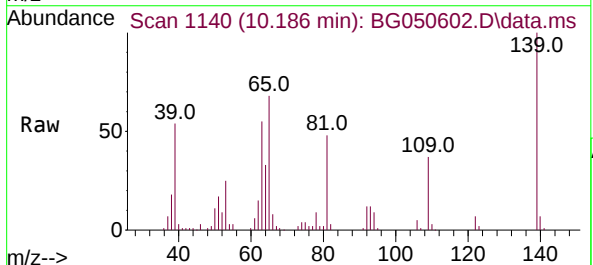
Instrument :
BNA_G
ClientSampleId :
PB139918BS

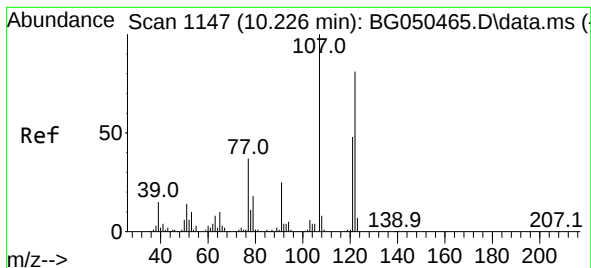
Tgt Ion: 82 Resp: 337213
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 42.845 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:139 Resp: 76653
Ion Ratio Lower Upper
139 100
109 37.3 37.8 56.6#
65 67.6 51.8 77.8

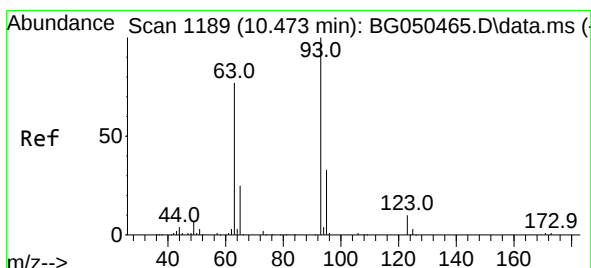
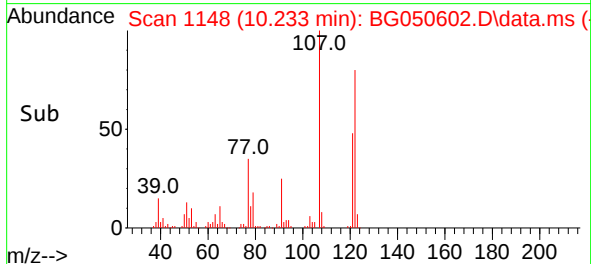
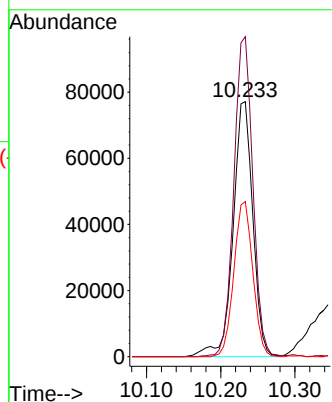
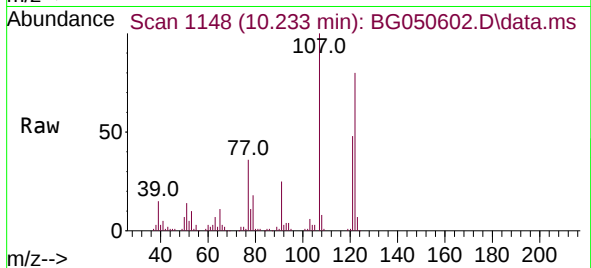




#27
2,4-Dimethylphenol
Concen: 46.102 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

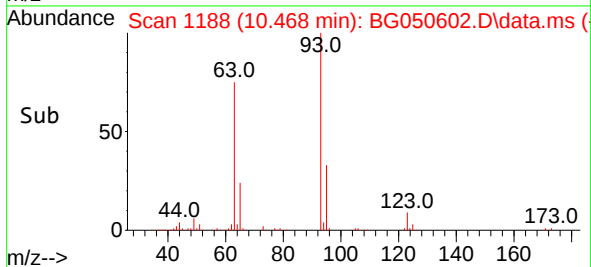
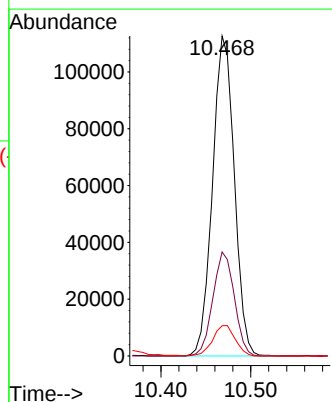
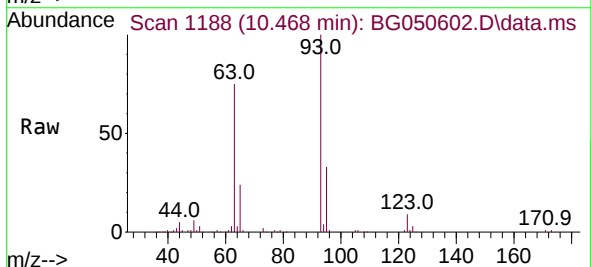
Instrument :
BNA_G
ClientSampleId :
PB139918BS

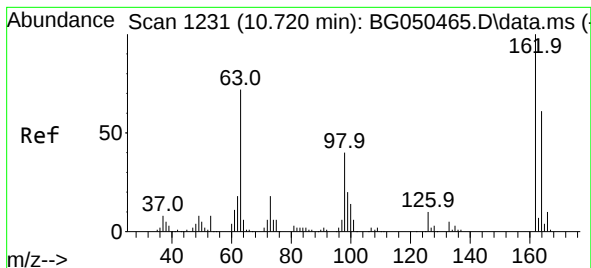
Tgt Ion:122 Resp: 142501
Ion Ratio Lower Upper
122 100
107 125.5 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.123 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 93 Resp: 189460
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 9.4 8.8 13.2

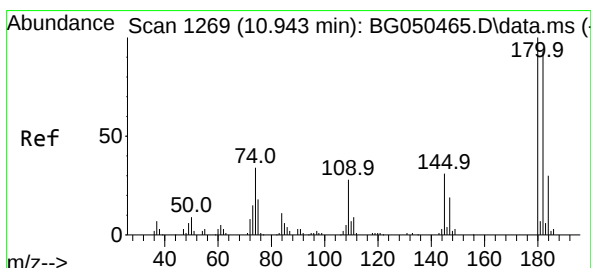
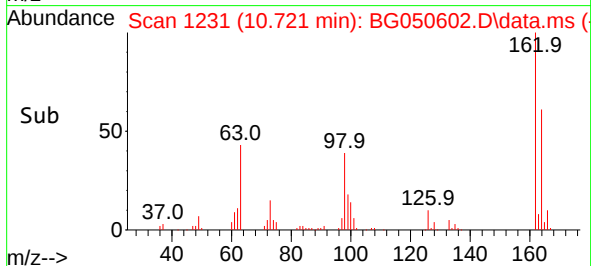
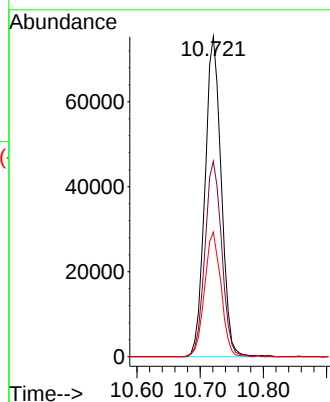
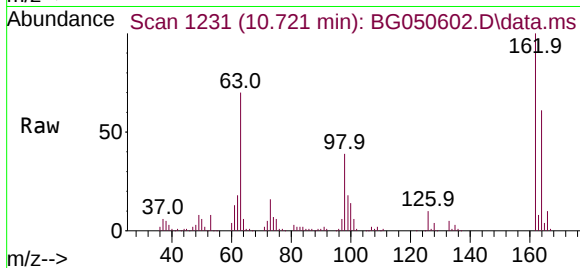




#29
2,4-Dichlorophenol
Concen: 42.692 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

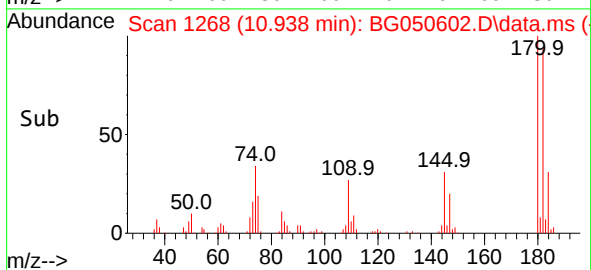
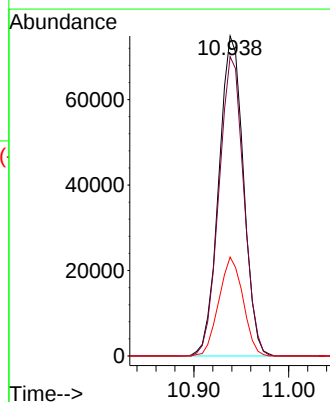
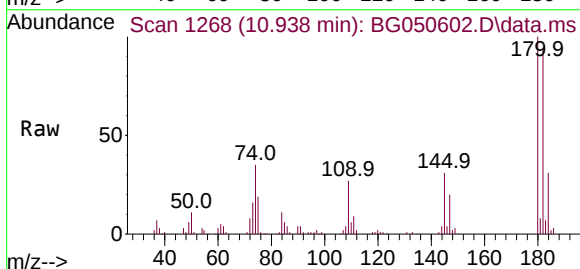
Instrument :
BNA_G
ClientSampleId :
PB139918BS

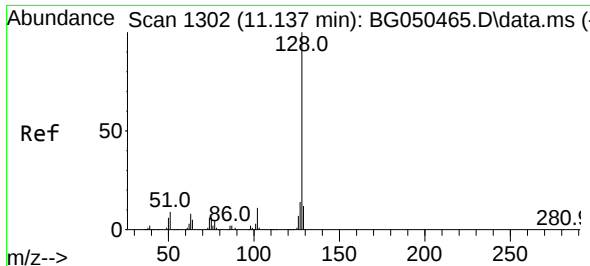
Tgt Ion:162 Resp: 134497
Ion Ratio Lower Upper
162 100
164 61.1 39.4 79.4
98 39.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.818 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:180 Resp: 135338
Ion Ratio Lower Upper
180 100
182 93.5 78.9 118.3
145 30.9 26.2 39.4

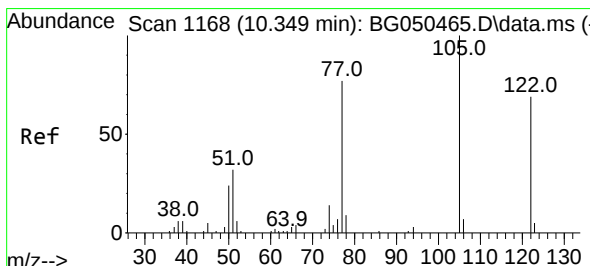
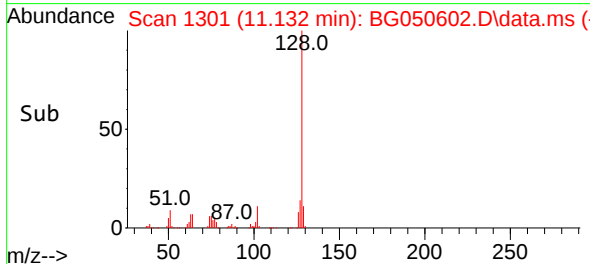
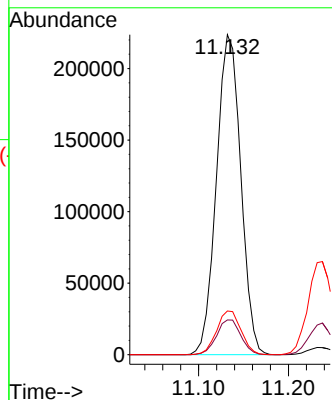
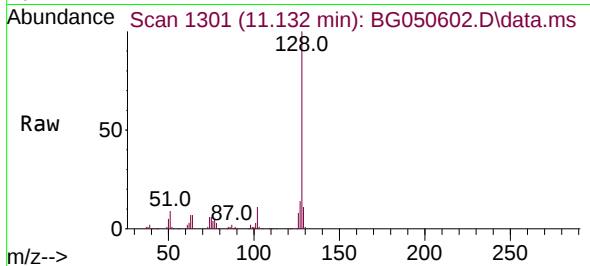




#31
Naphthalene
Concen: 38.774 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

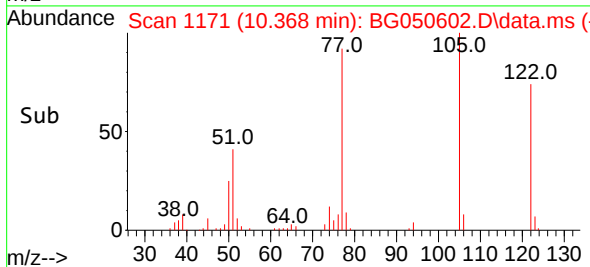
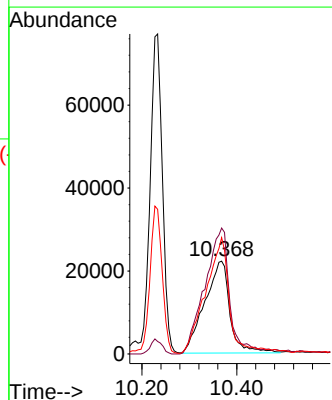
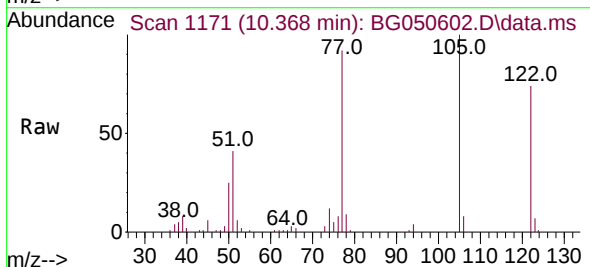
Instrument :
BNA_G
ClientSampleId :
PB139918BS

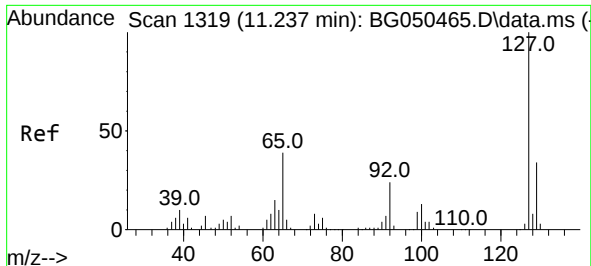
Tgt Ion:128 Resp: 420999
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 35.679 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:122 Resp: 81848
Ion Ratio Lower Upper
122 100
105 135.7 92.3 132.3#
77 125.4 66.5 106.5#

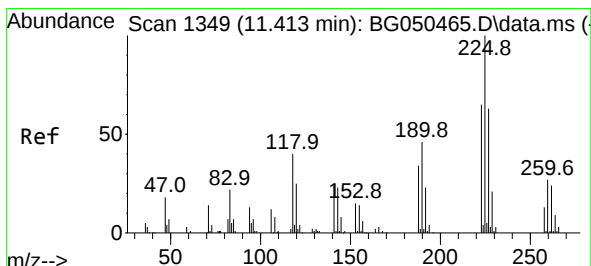
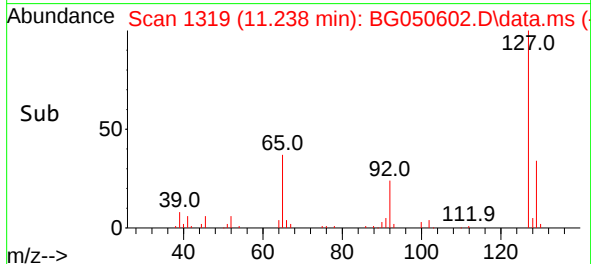
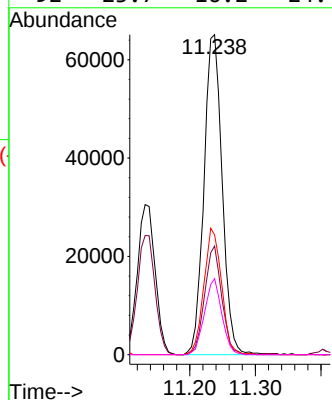
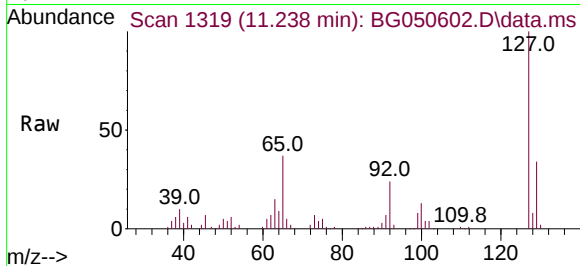




#33
4-Chloroaniline
Concen: 27.652 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

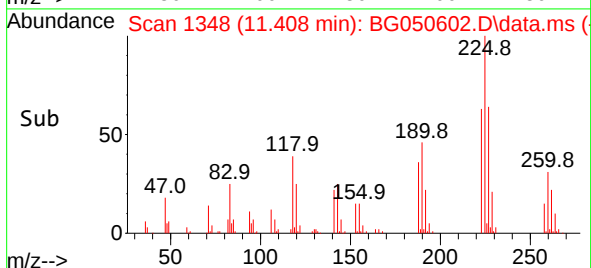
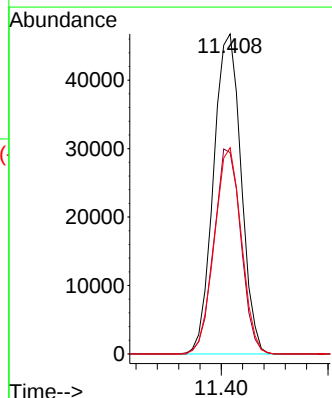
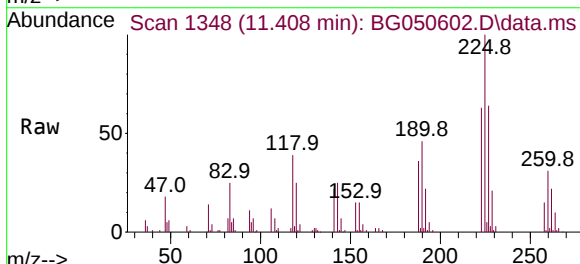
Instrument :
BNA_G
ClientSampleId :
PB139918BS

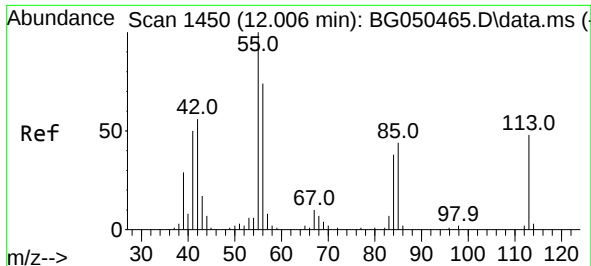
Tgt Ion:	127	Resp:	125970
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.7	40.1
65	37.5	32.8	49.2
92	23.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.315 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:	225	Resp:	83837
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	64.5	46.4	69.6

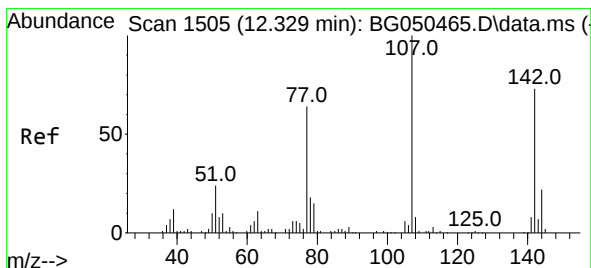
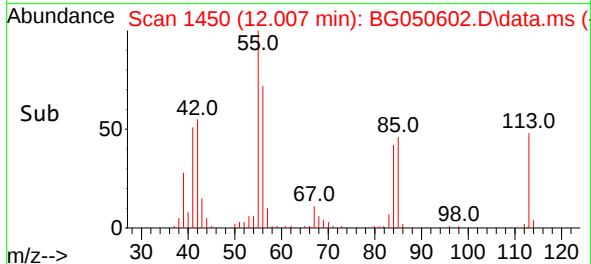
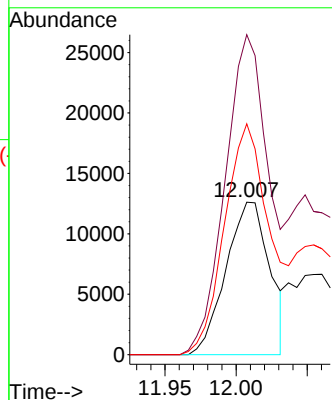
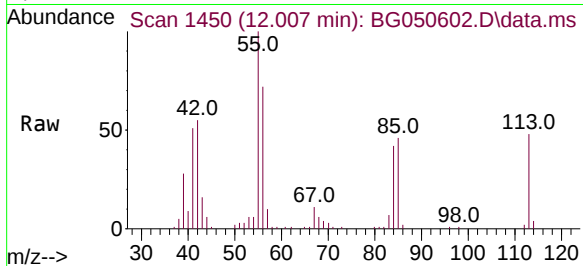




#35
Caprolactam
Concen: 22.358 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

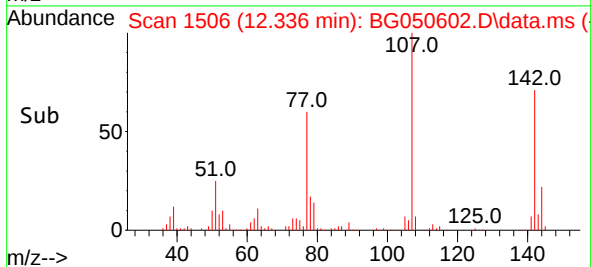
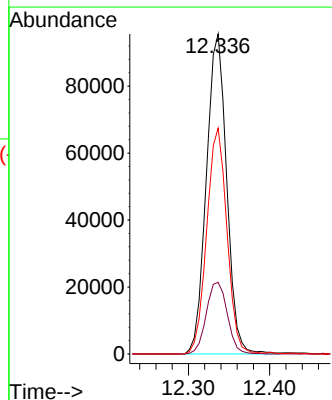
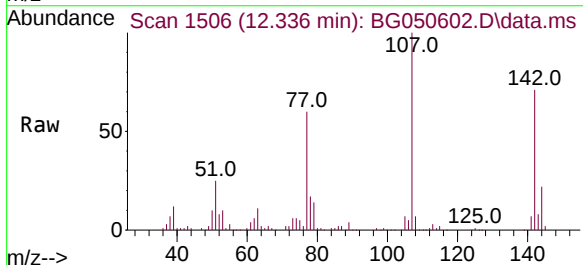
Instrument :
BNA_G
ClientSampleId :
PB139918BS

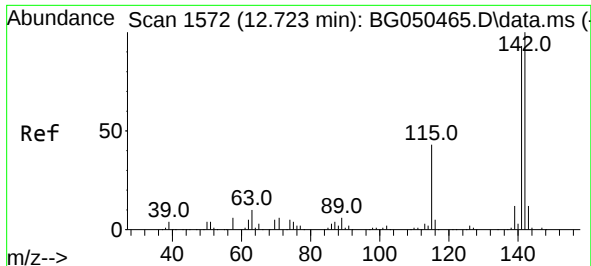
Tgt Ion:113 Resp: 26957
Ion Ratio Lower Upper
113 100
55 209.9 113.8 153.8#
56 151.5 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.096 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:107 Resp: 165763
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 70.6 62.2 93.4

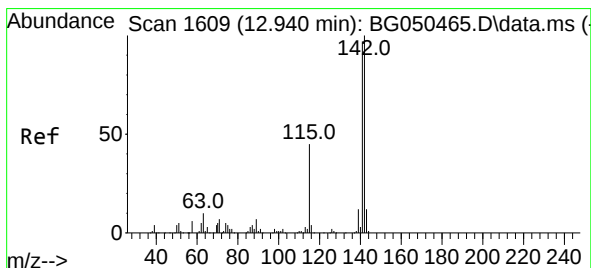
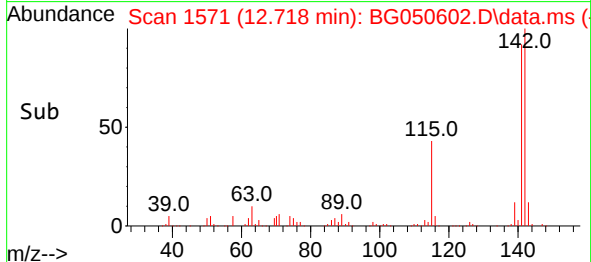
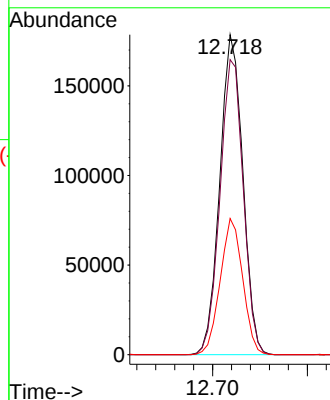
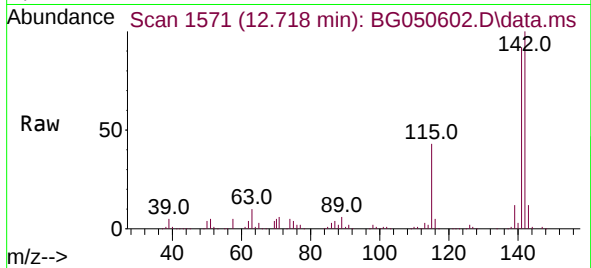




#37
2-Methylnaphthalene
Concen: 40.210 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

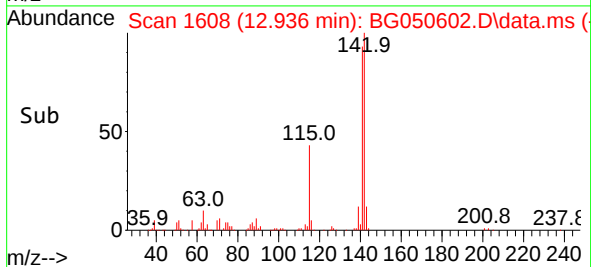
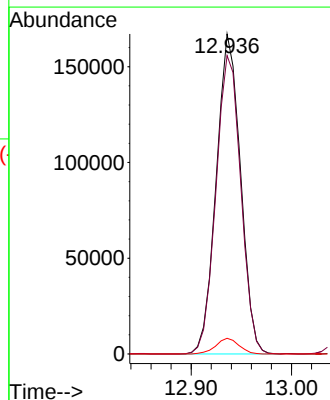
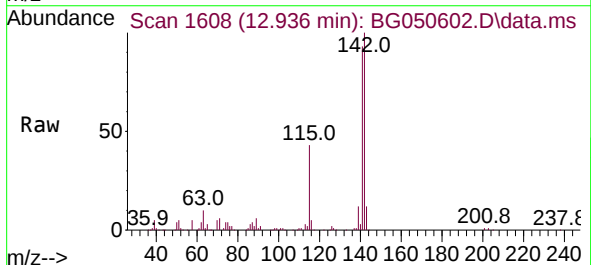
Instrument :
BNA_G
ClientSampleId :
PB139918BS

Tgt Ion:142 Resp: 301234
Ion Ratio Lower Upper
142 100
141 92.2 68.8 103.2
115 42.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.598 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:142 Resp: 280397
Ion Ratio Lower Upper
142 100
141 93.3 70.6 106.0
116 4.9 4.0 6.0

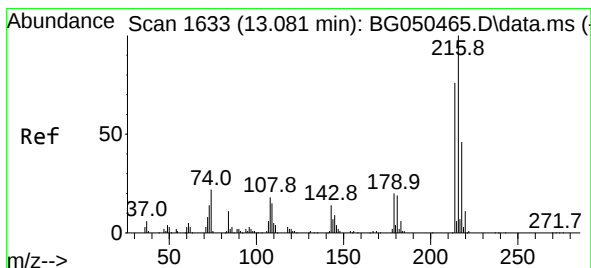
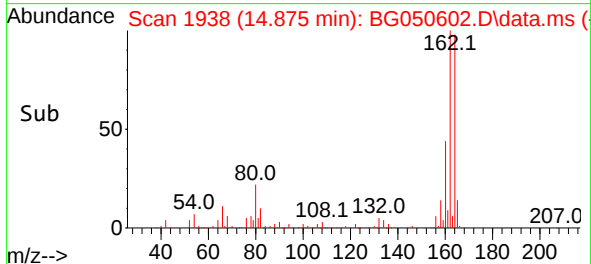
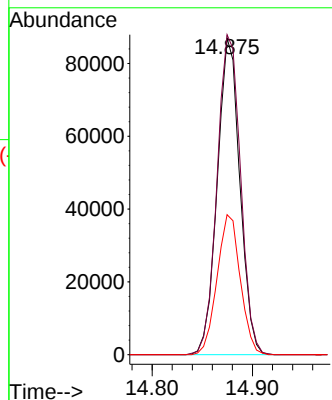
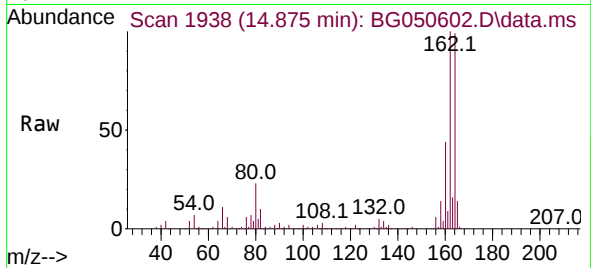




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

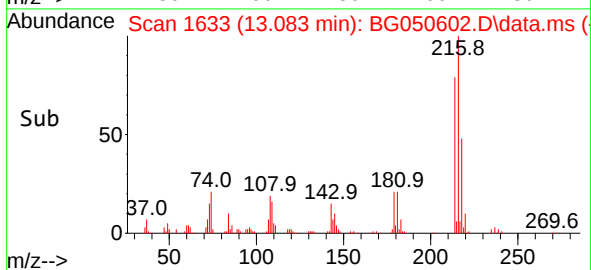
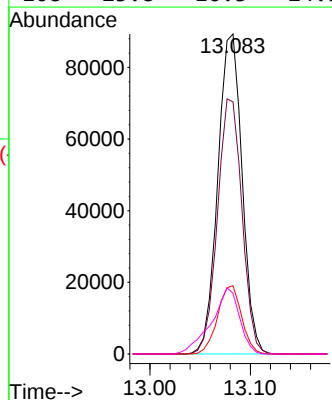
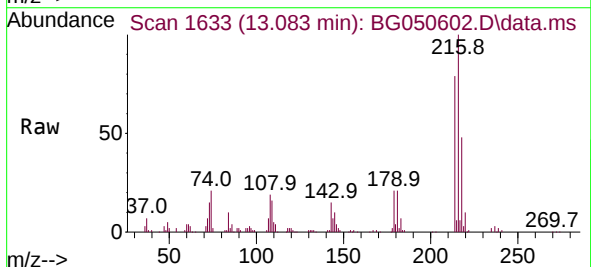
Instrument :
BNA_G
ClientSampleId :
PB139918BS

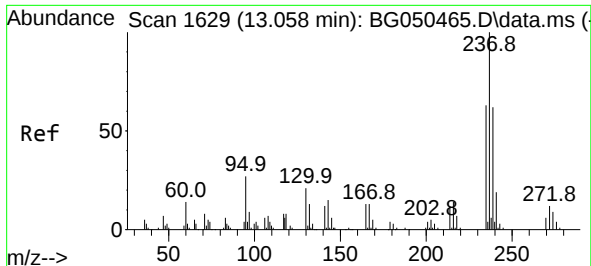
Tgt Ion:164 Resp: 135620
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.412 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:216 Resp: 149831
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 21.1 17.3 25.9
108 23.8 16.3 24.5

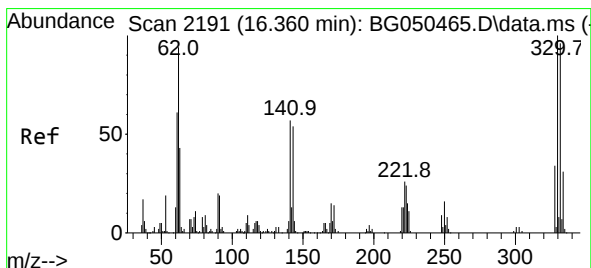
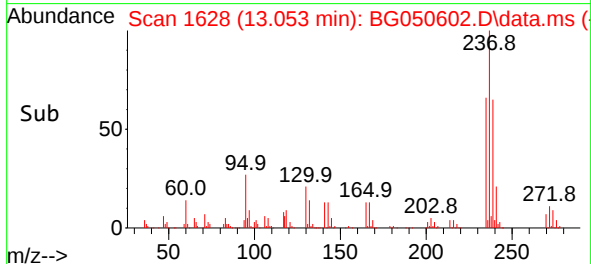
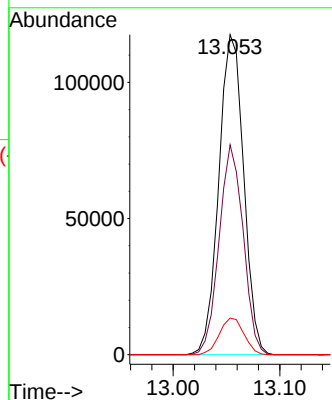
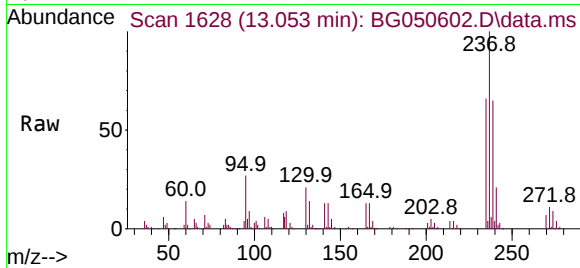




#41
Hexachlorocyclopentadiene
Concen: 82.186 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

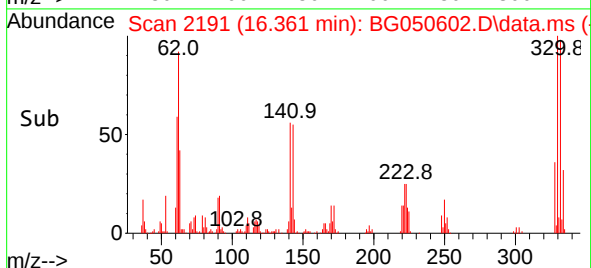
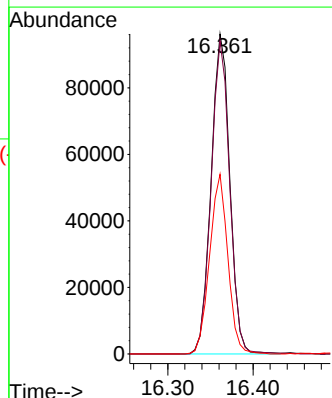
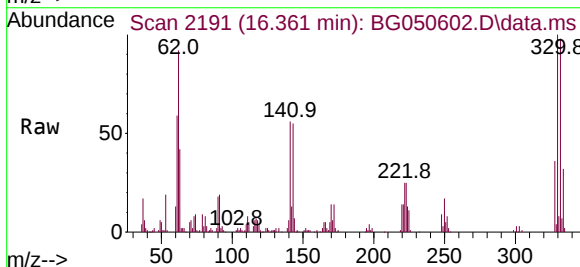
Instrument :
BNA_G
ClientSampleId :
PB139918BS

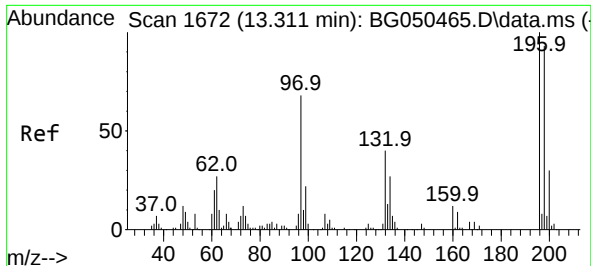
Tgt Ion:237 Resp: 190227
Ion Ratio Lower Upper
237 100
235 65.6 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.372 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:330 Resp: 146656
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 54.7 35.6 53.4#

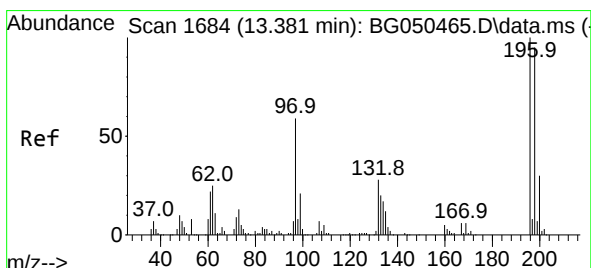
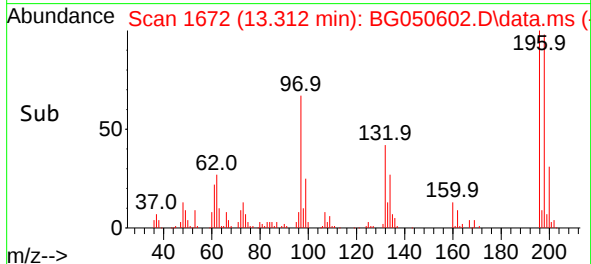
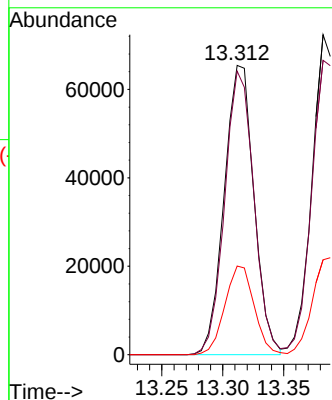
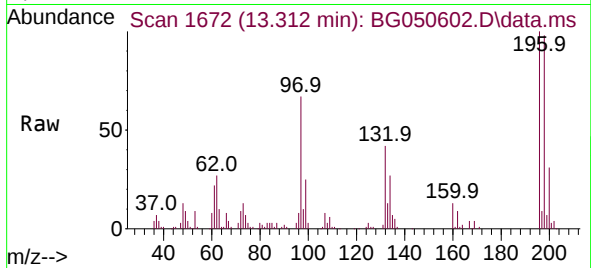




#43
2,4,6-Trichlorophenol
Concen: 39.343 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

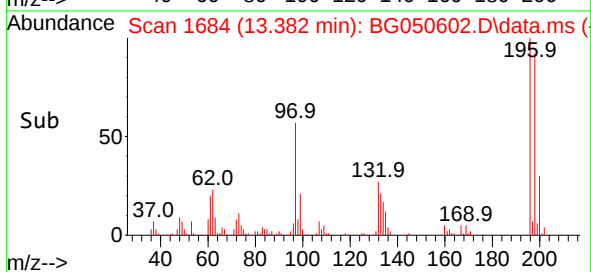
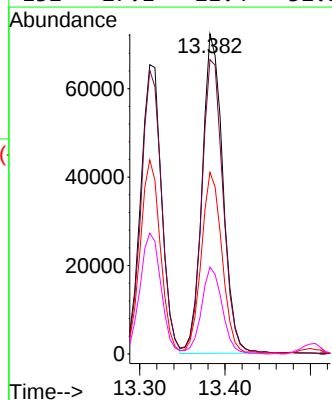
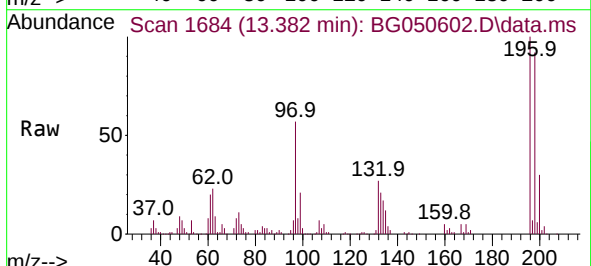
Instrument :
BNA_G
ClientSampled :
PB139918BS

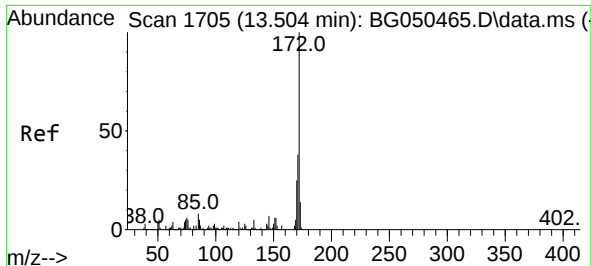
Tgt Ion:196 Resp: 111032
Ion Ratio Lower Upper
196 100
198 98.0 82.1 123.1
200 30.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.408 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:196 Resp: 122178
Ion Ratio Lower Upper
196 100
198 92.0 87.4 131.0
97 56.8 43.3 64.9
132 27.1 21.4 32.2

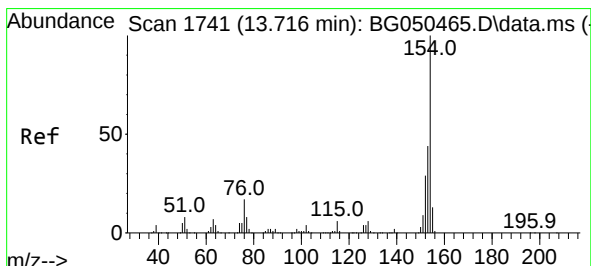
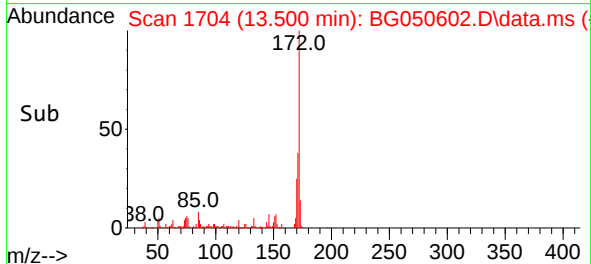
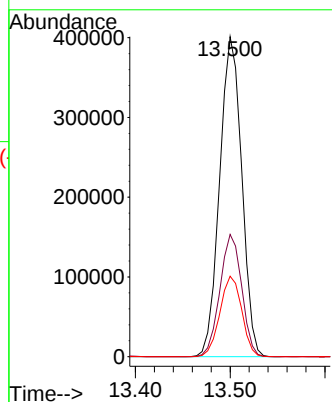
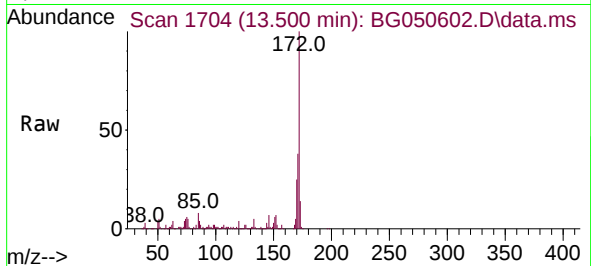




#45
2-Fluorobiphenyl
Concen: 72.117 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

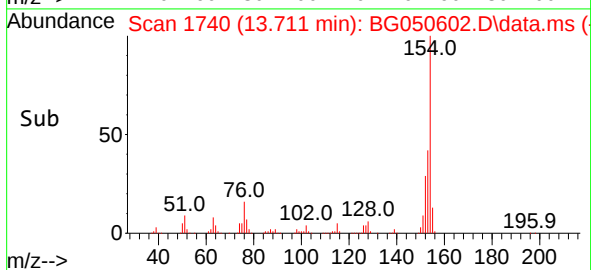
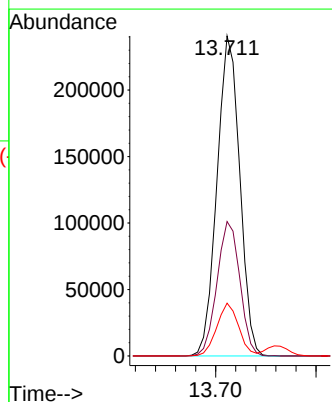
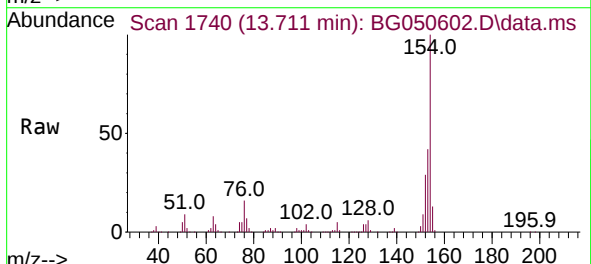
Instrument :
BNA_G
ClientSampleId :
PB139918BS

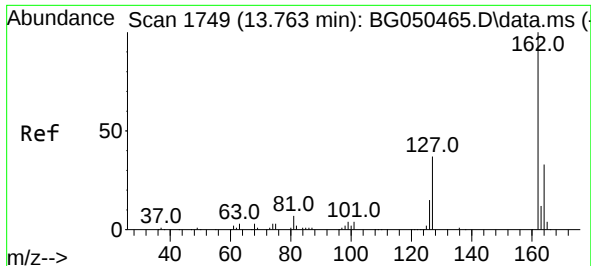
Tgt Ion:172 Resp: 649851
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.228 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:154 Resp: 378161
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.5 0.0 29.3

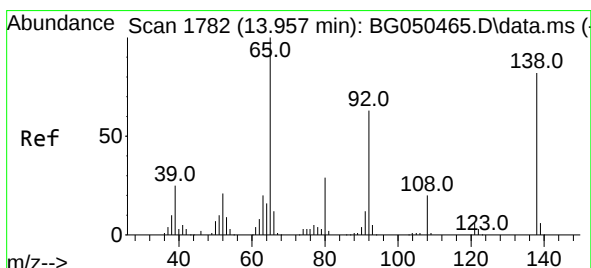
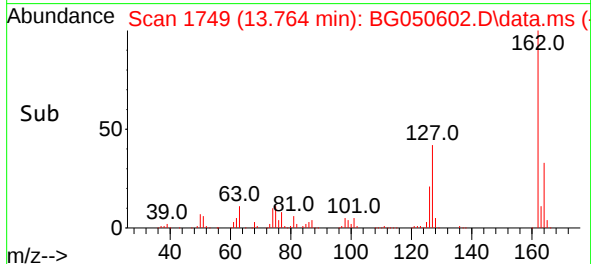
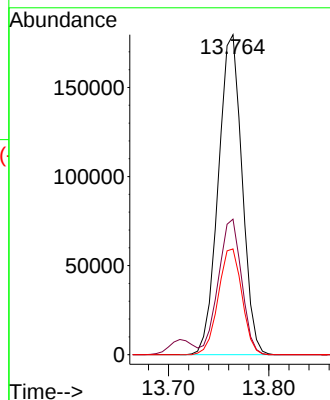
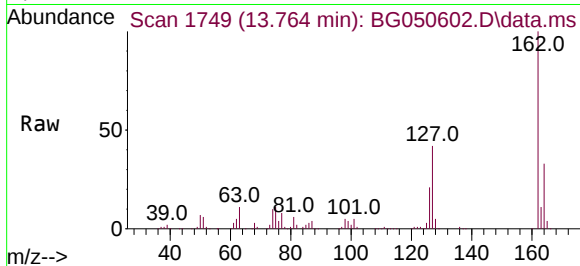




#47
2-Chloronaphthalene
Concen: 38.805 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

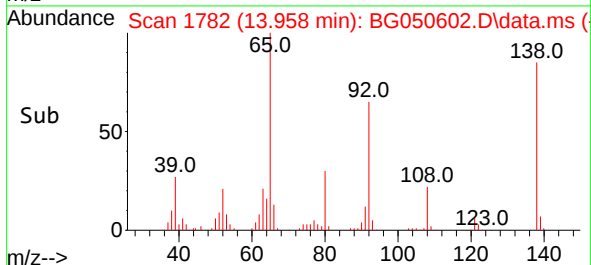
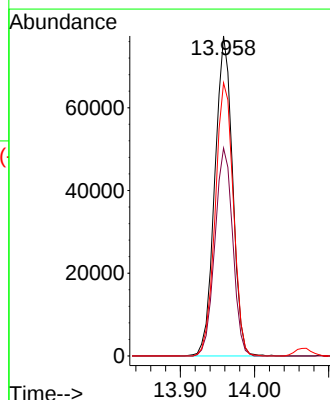
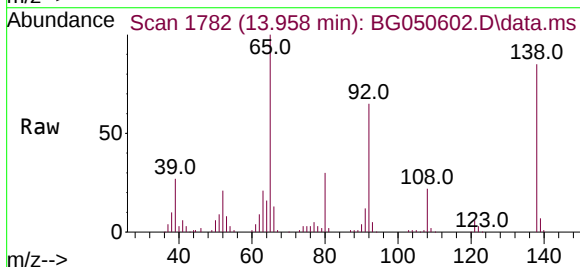
Instrument :
BNA_G
ClientSampleId :
PB139918BS

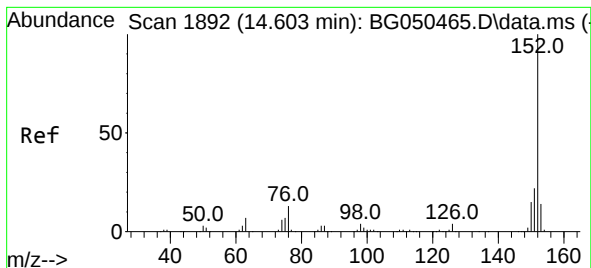
Tgt Ion:	162	Resp:	294757
Ion Ratio	Lower	Upper	
162	100		
127	42.3	32.7	49.1
164	33.0	27.0	40.4



#48
2-Nitroaniline
Concen: 42.468 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:	65	Resp:	128319
Ion Ratio	Lower	Upper	
65	100		
92	64.9	47.2	70.8
138	85.4	68.0	102.0

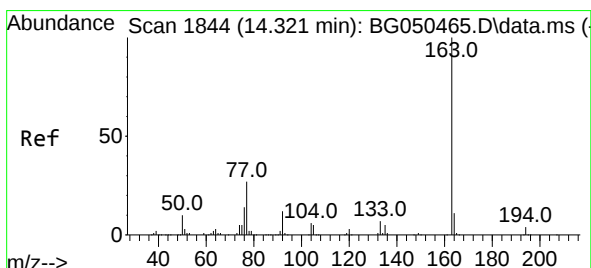
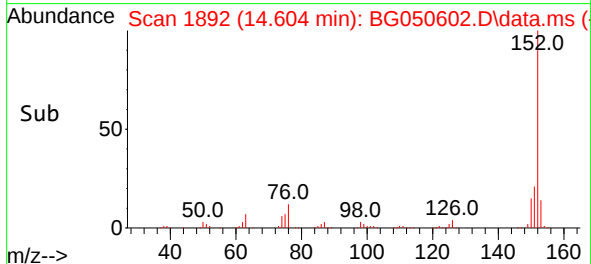
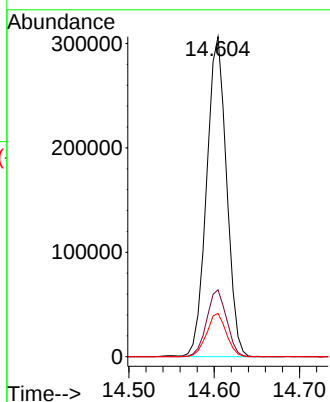
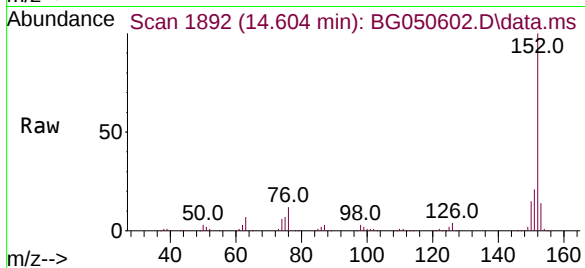




#49
Acenaphthylene
Concen: 39.919 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

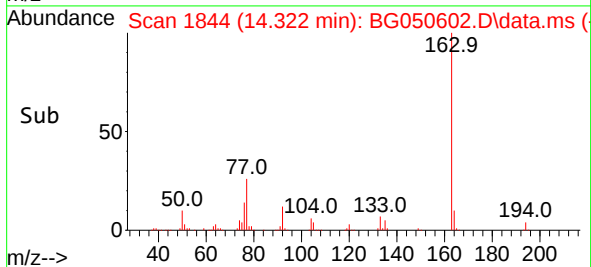
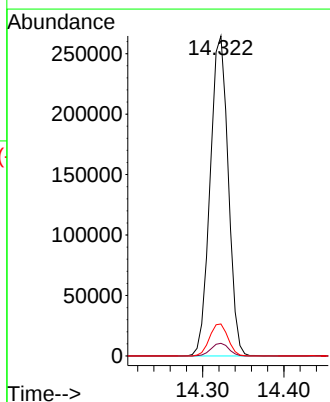
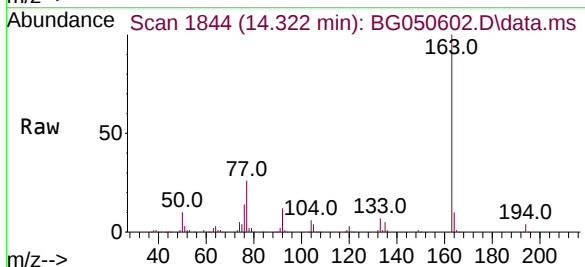
Instrument :
BNA_G
ClientSampleId :
PB139918BS

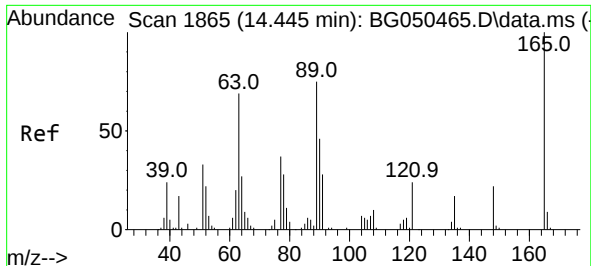
Tgt Ion:152 Resp: 496824
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 39.777 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:163 Resp: 407759
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.0 8.6 12.8

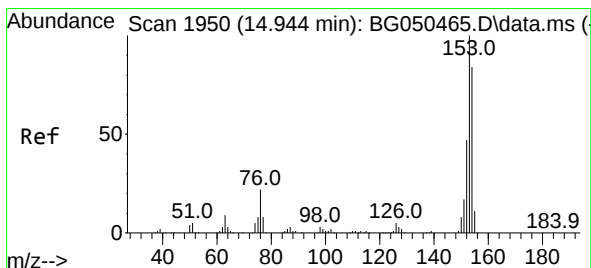
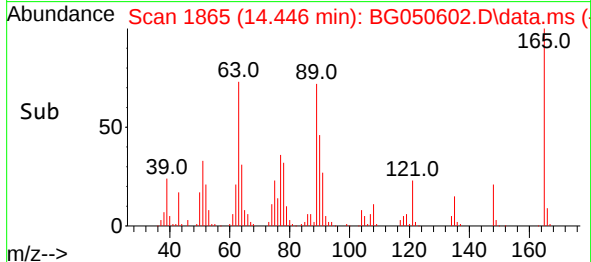
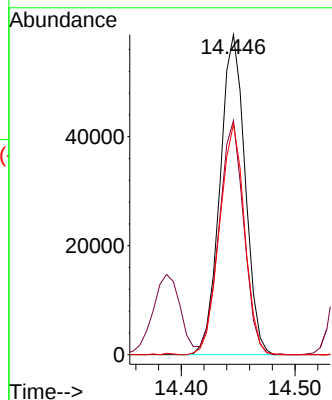
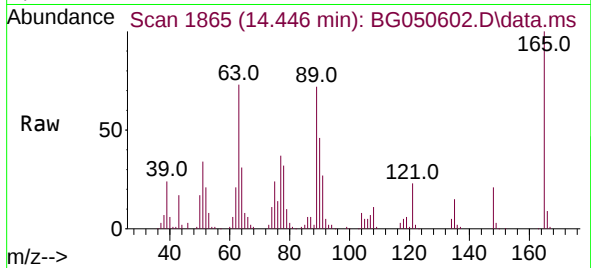




#51
2,6-Dinitrotoluene
Concen: 43.754 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

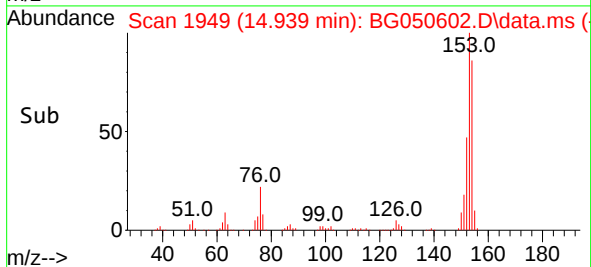
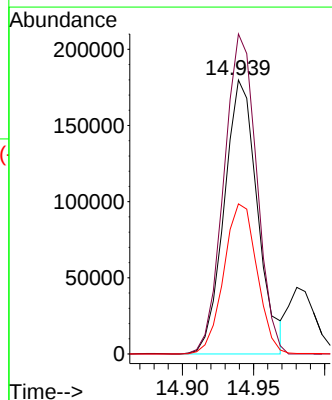
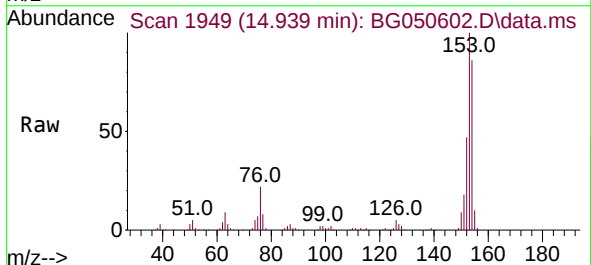
Instrument :
BNA_G
ClientSampleId :
PB139918BS

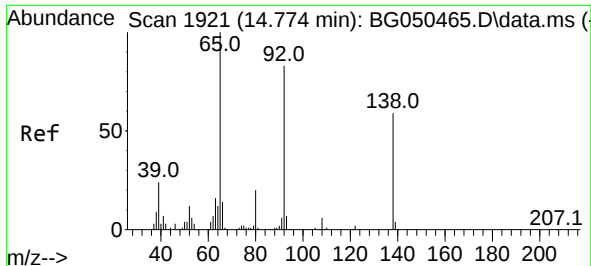
Tgt Ion:165 Resp: 89838
Ion Ratio Lower Upper
165 100
63 73.2 63.3 94.9
89 72.1 63.4 95.0



#52
Acenaphthene
Concen: 36.743 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:154 Resp: 293855
Ion Ratio Lower Upper
154 100
153 116.8 87.0 130.4
152 54.8 40.1 60.1

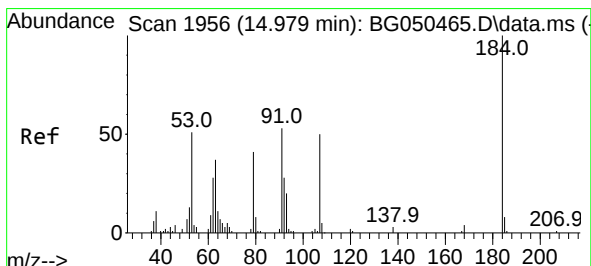
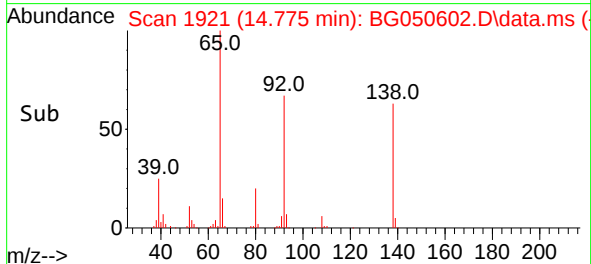
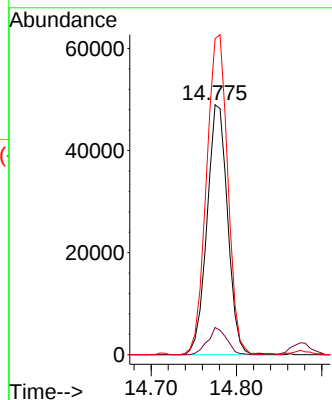
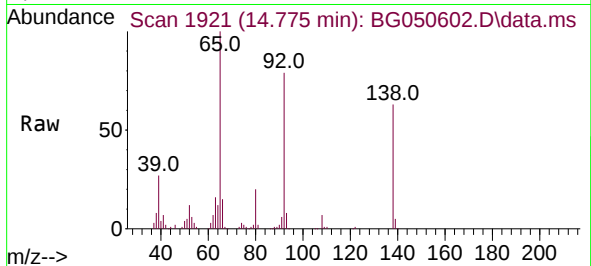




#53
3-Nitroaniline
Concen: 33.796 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

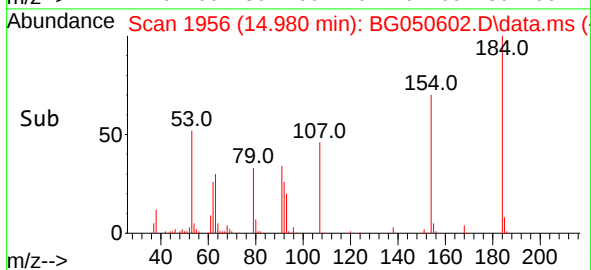
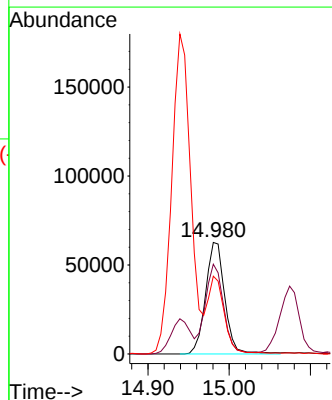
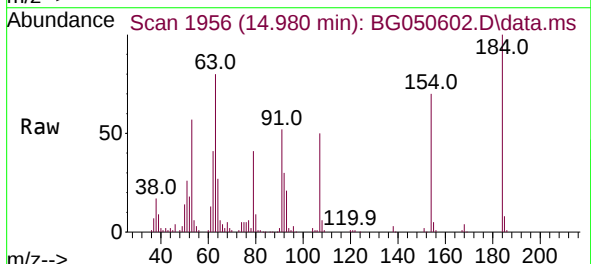
Instrument :
BNA_G
ClientSampleId :
PB139918BS

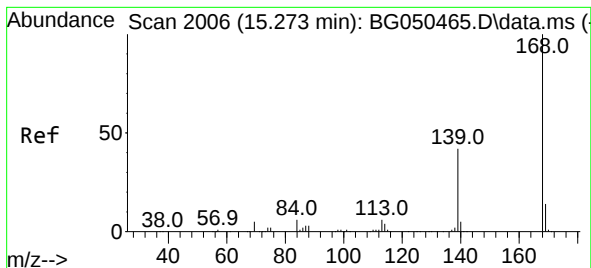
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.3	12.5
92	126.5	96.4	144.6



#54
2,4-Dinitrophenol
Concen: 80.519 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.4	68.3	102.5
154	69.6	62.6	93.8

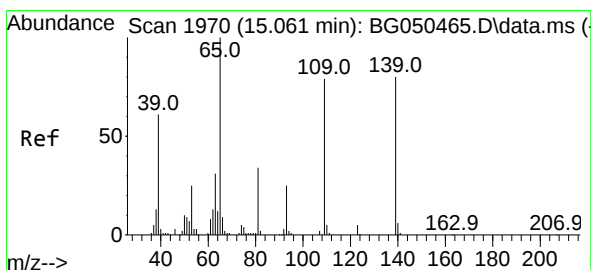
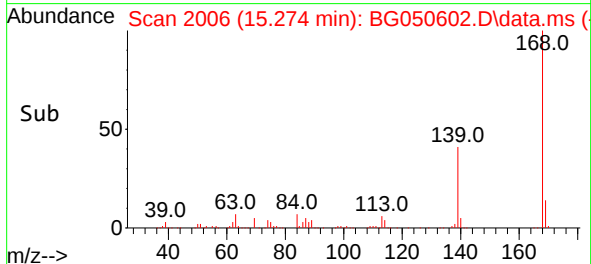
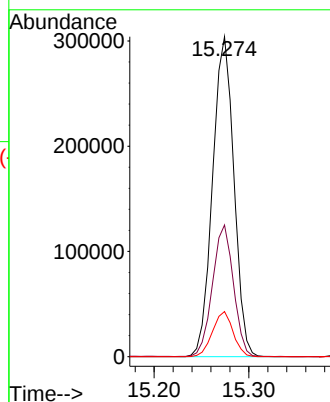
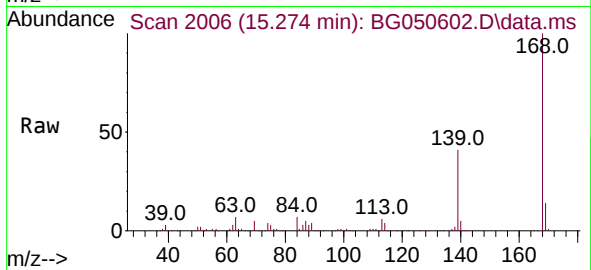




#55
Dibenzenofuran
Concen: 38.316 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

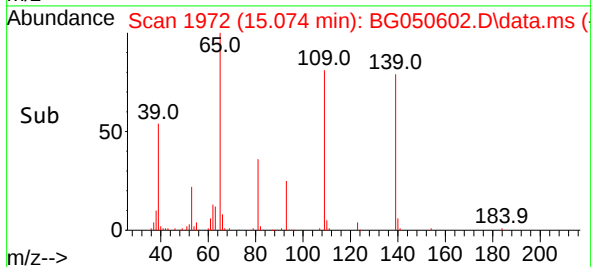
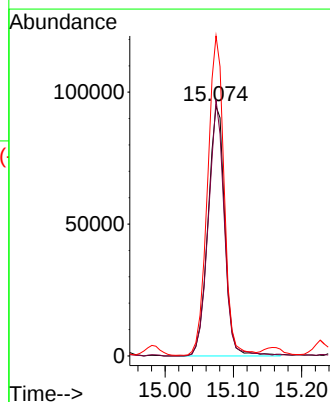
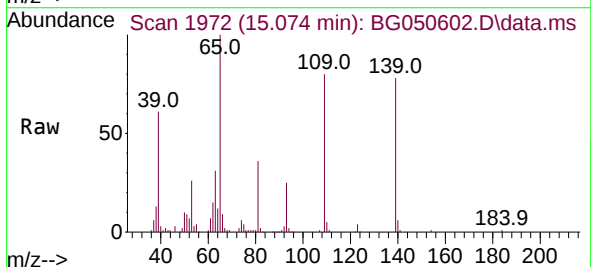
Instrument :
BNA_G
ClientSampleId :
PB139918BS

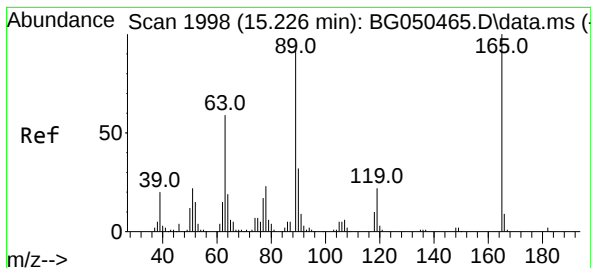
Tgt Ion:168 Resp: 473930
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 14.1 12.3 18.5



#56
4-Nitrophenol
Concen: 83.226 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:139 Resp: 162594
Ion Ratio Lower Upper
139 100
109 102.7 116.3 156.3#
65 128.1 105.0 145.0

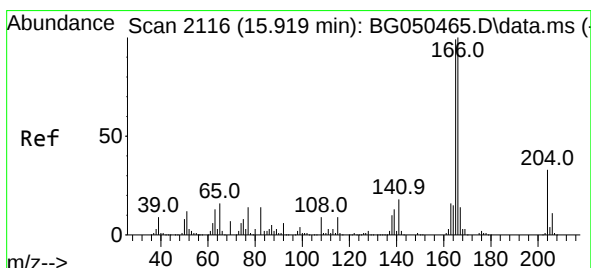
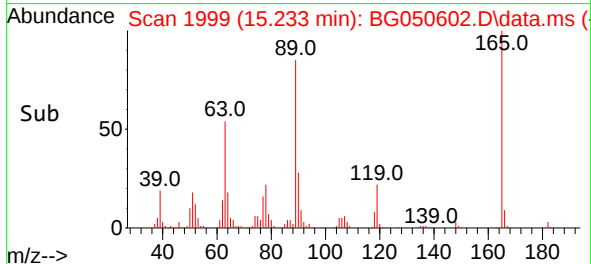
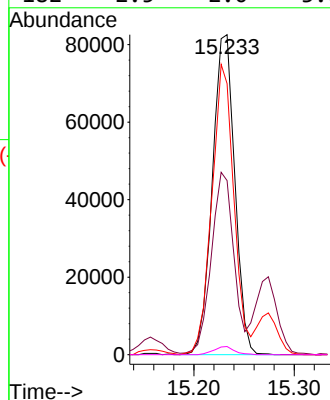
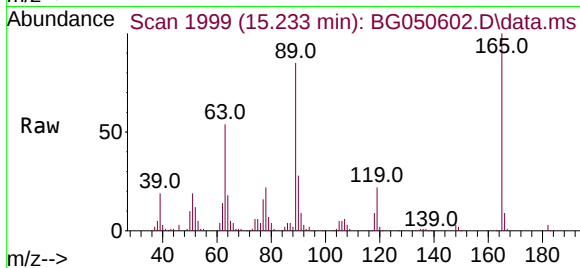




#57
2,4-Dinitrotoluene
Concen: 44.250 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

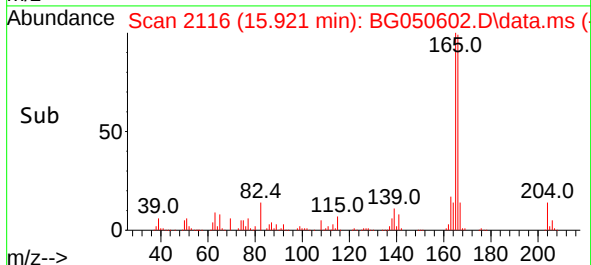
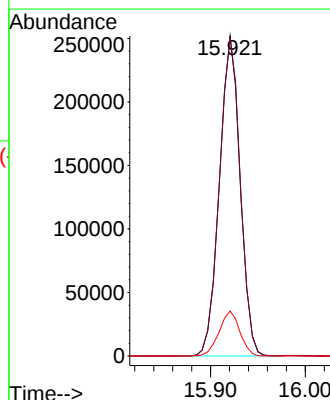
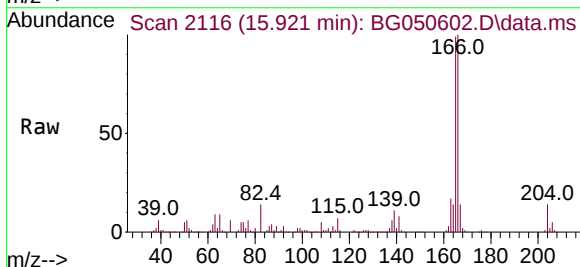
Instrument :
BNA_G
ClientSampleId :
PB139918BS

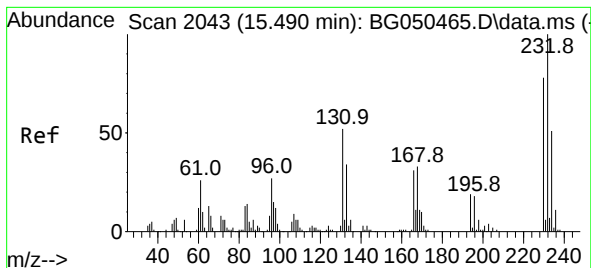
Tgt Ion:165 Resp: 128062
Ion Ratio Lower Upper
165 100
63 54.4 48.0 72.0
89 84.7 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.086 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:166 Resp: 380852
Ion Ratio Lower Upper
166 100
165 99.3 77.7 116.5
167 14.1 10.8 16.2

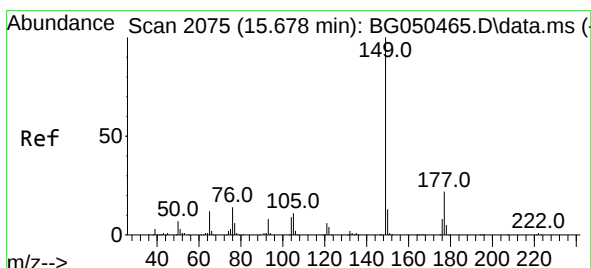
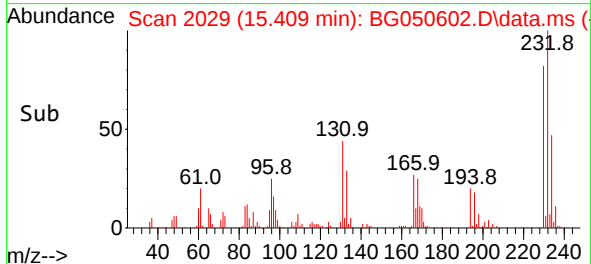
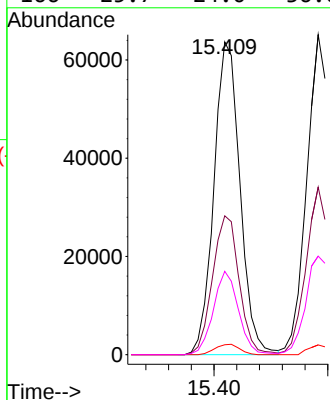
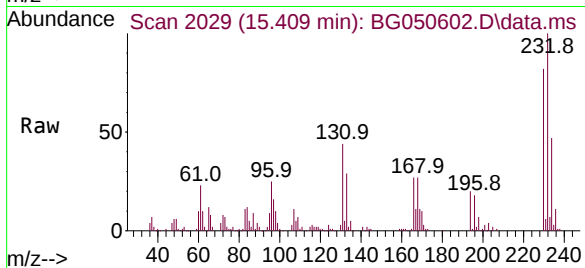




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.543 ng
RT: 15.409 min Scan# 2029
Delta R.T. -0.082 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

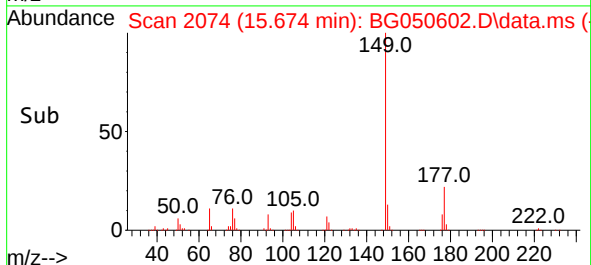
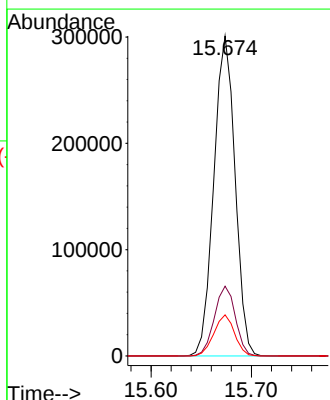
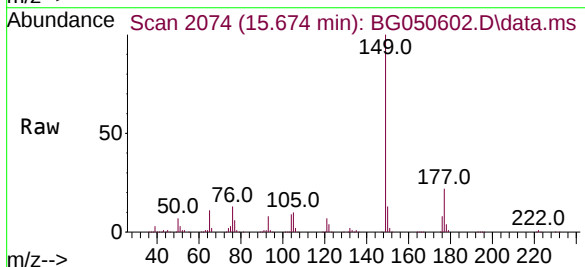
Instrument :
BNA_G
ClientSampled :
PB139918BS

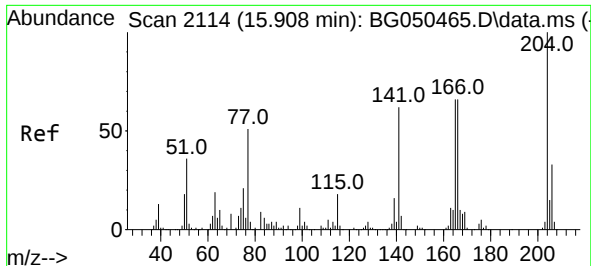
Tgt Ion:232 Resp: 101633
Ion Ratio Lower Upper
232 100
131 45.3 37.2 55.8
130 3.1 2.8 4.2
166 25.7 24.0 36.0



#60
Diethylphthalate
Concen: 40.955 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:149 Resp: 441109
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.9 10.2 15.4

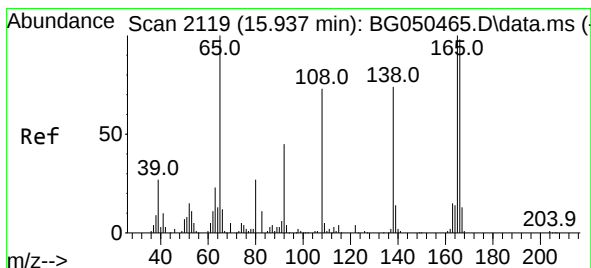
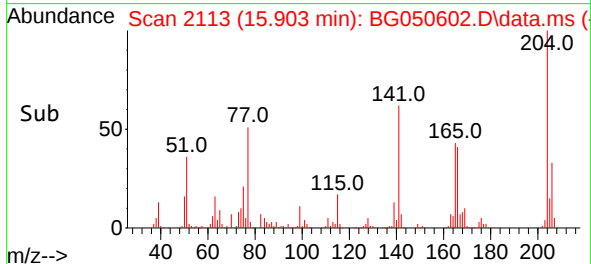
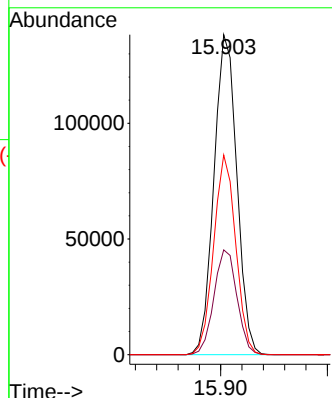
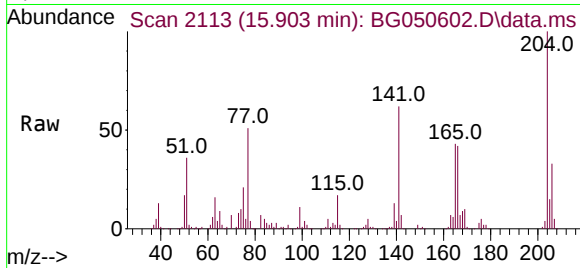




#61
4-Chlorophenyl-phenylether
Concen: 39.607 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

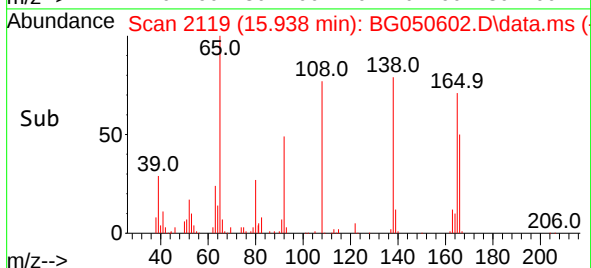
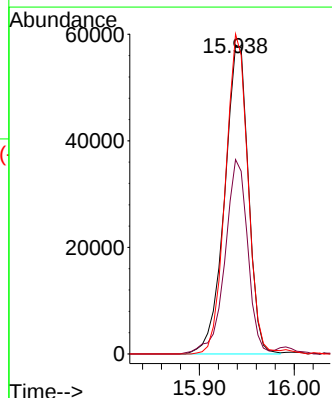
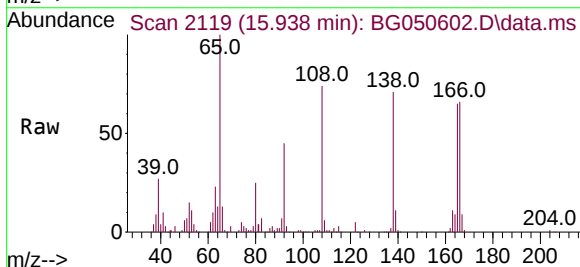
Instrument :
BNA_G
ClientSampleId :
PB139918BS

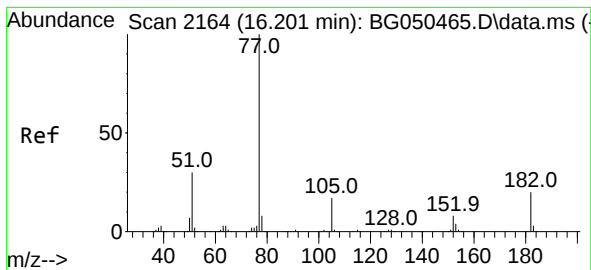
Tgt Ion:204 Resp: 205894
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 62.4 47.8 71.8



#62
4-Nitroaniline
Concen: 40.098 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:138 Resp: 101320
Ion Ratio Lower Upper
138 100
92 62.9 32.3 72.3
108 103.6 132.4 172.4#

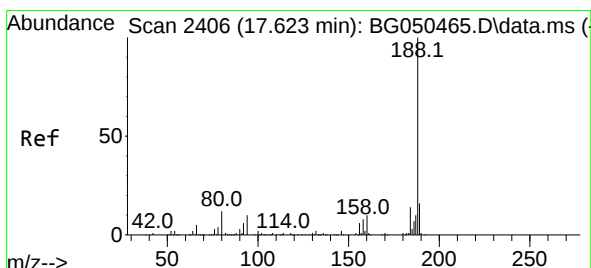
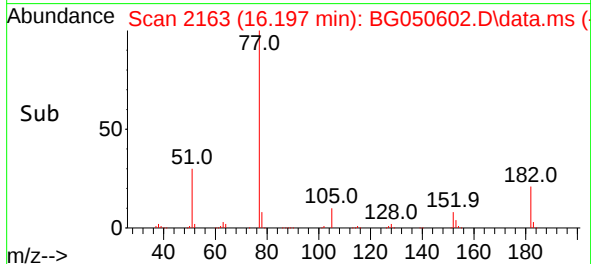
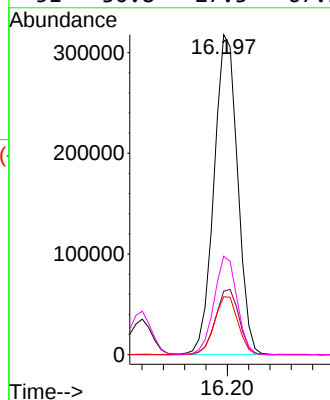
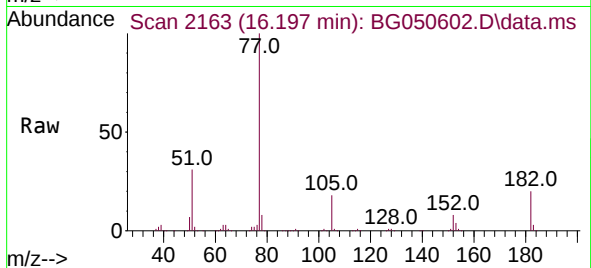




#63
Azobenzene
Concen: 39.032 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

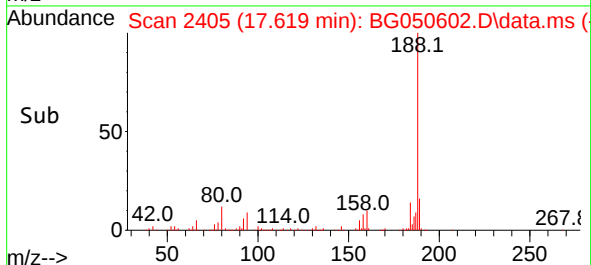
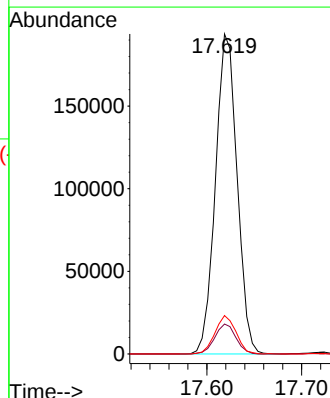
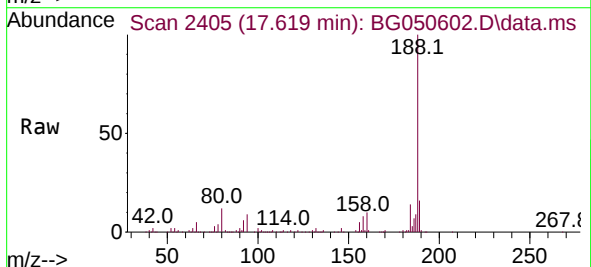
Instrument :
BNA_G
ClientSampleId :
PB139918BS

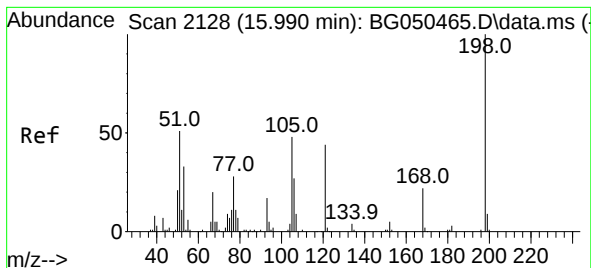
Tgt Ion: 77	Resp: 486652
Ion Ratio	Lower Upper
77 100	
182 19.9	7.9 47.9
105 18.1	0.0 37.9
51 30.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 188	Resp: 307407
Ion Ratio	Lower Upper
188 100	
94 9.3	5.4 8.0#
80 12.0	3.7 5.5#

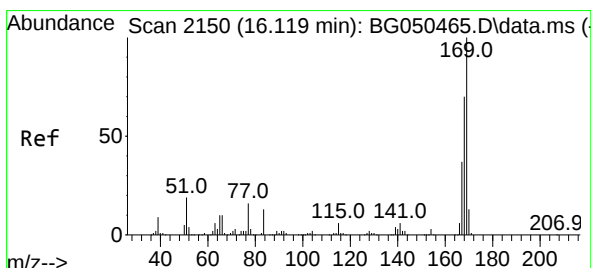
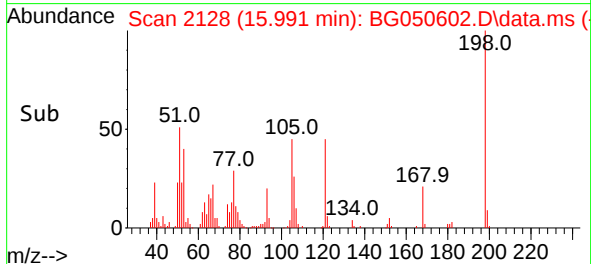
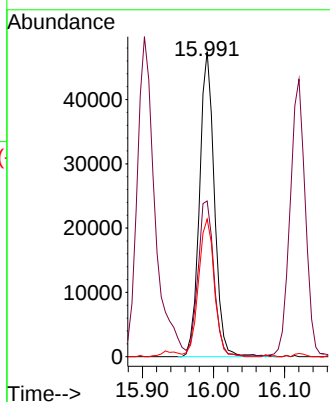
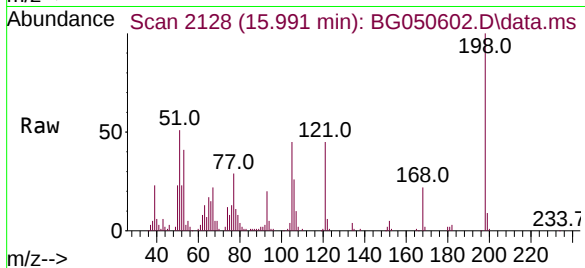




#65
4,6-Dinitro-2-methylphenol
Concen: 37.540 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

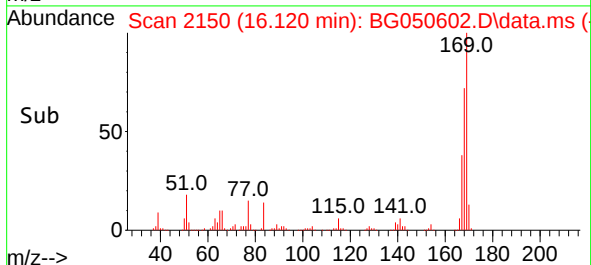
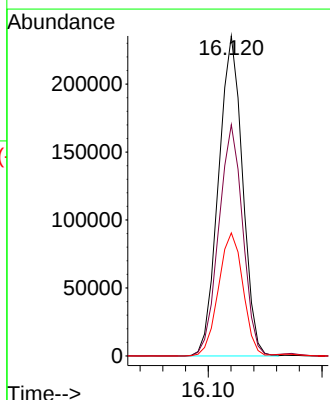
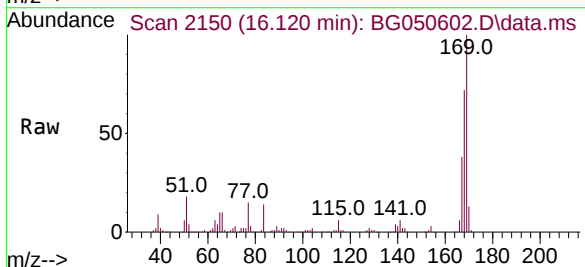
Instrument :
BNA_G
ClientSampleId :
PB139918BS

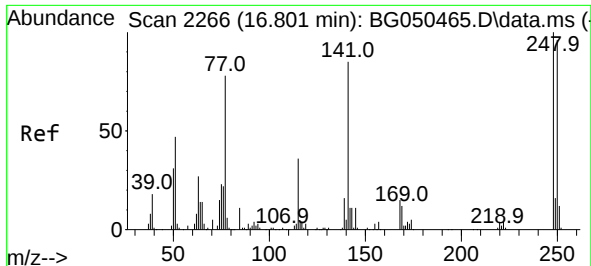
Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	29.4	69.4
105	45.1	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 39.571 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.2	56.3	84.5
167	38.5	28.4	42.6

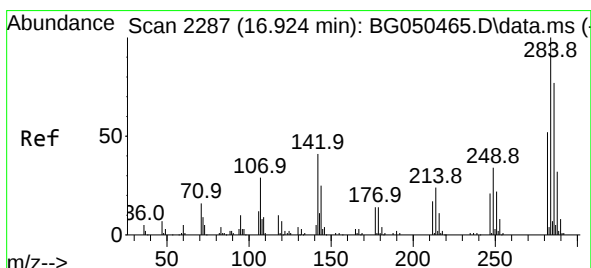
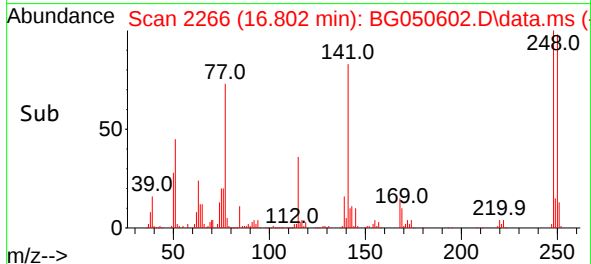
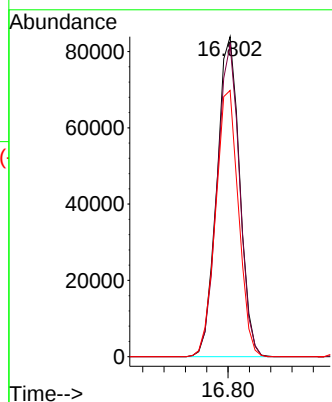
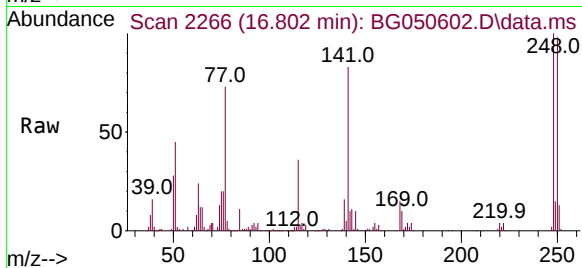




#67
4-Bromophenyl-phenylether
Concen: 40.090 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

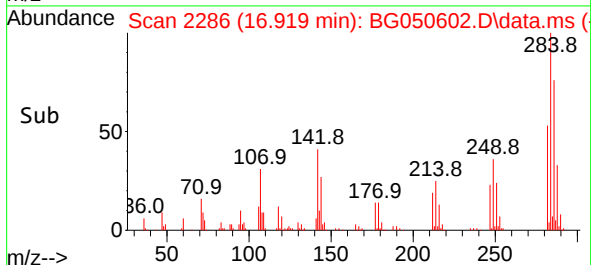
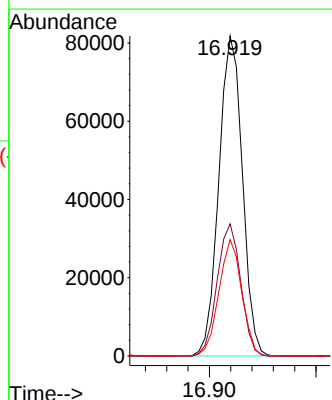
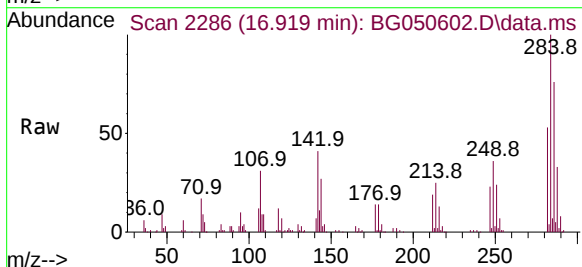
Instrument :
BNA_G
ClientSampleId :
PB139918BS

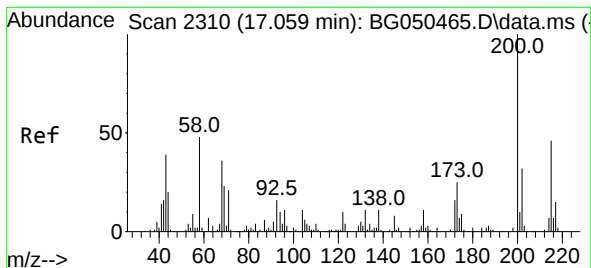
Tgt Ion:248 Resp: 124187
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 83.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.668 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:284 Resp: 125207
Ion Ratio Lower Upper
284 100
142 41.3 27.0 40.6#
249 36.4 28.2 42.2





#69

Atrazine

Concen: 41.949 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Tgt Ion:200 Resp: 144337

Ion Ratio Lower Upper

200 100

173 25.8 3.7 43.7

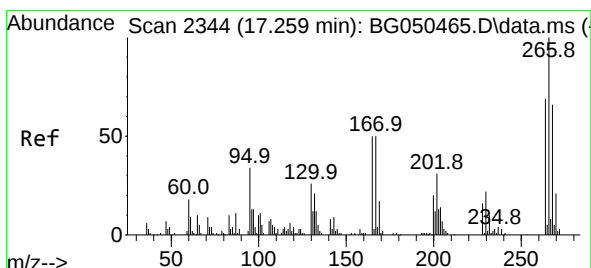
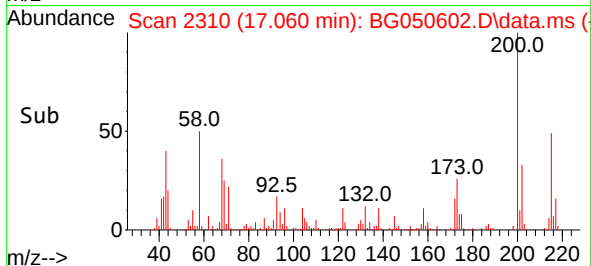
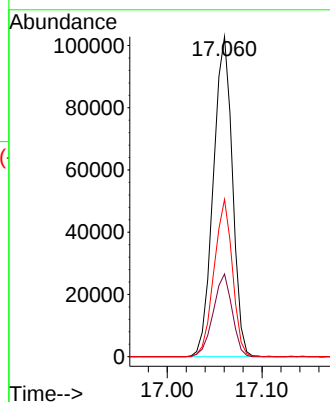
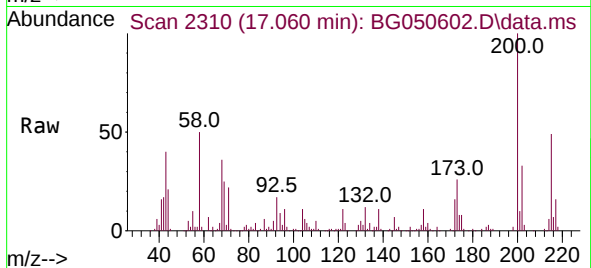
215 49.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139918BS



#70

Pentachlorophenol

Concen: 75.090 ng

RT: 17.266 min Scan# 2345

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

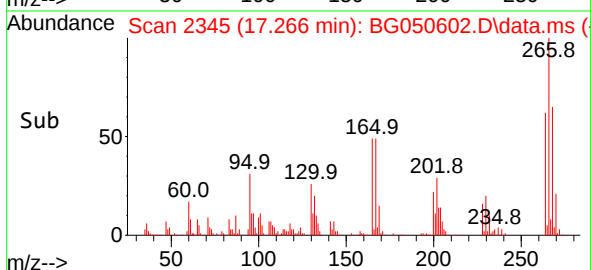
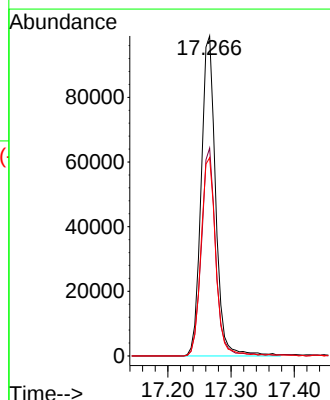
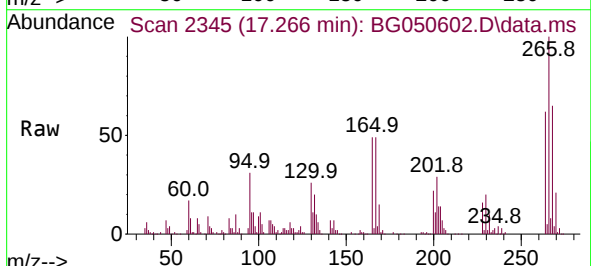
Tgt Ion:266 Resp: 157377

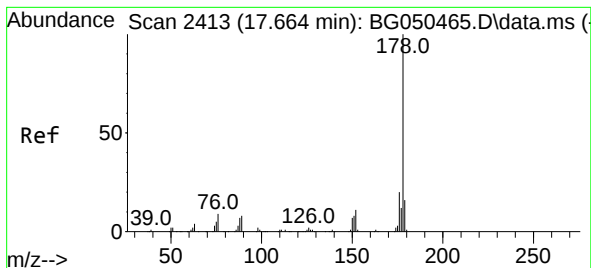
Ion Ratio Lower Upper

266 100

268 64.9 49.0 73.4

264 62.0 49.0 73.6

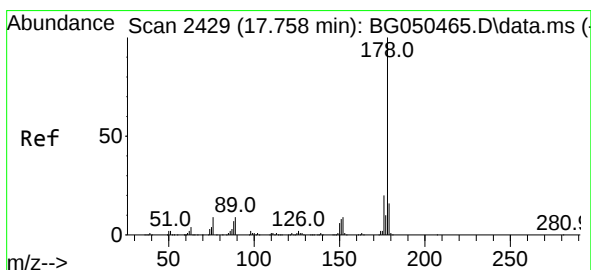
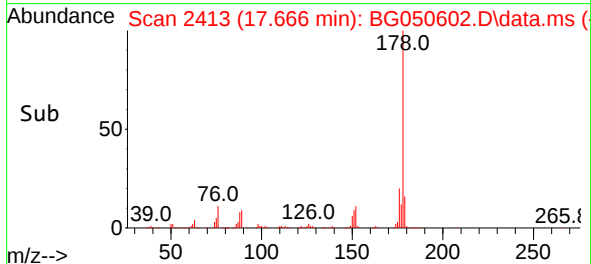
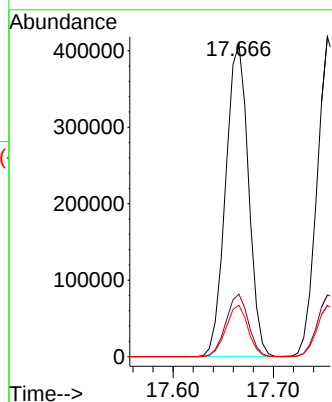
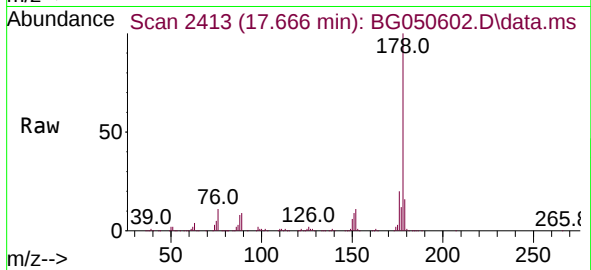




#71
Phenanthrene
Concen: 39.842 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

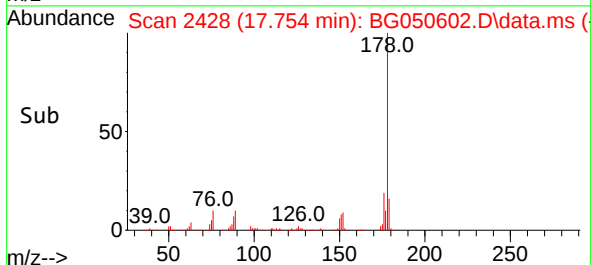
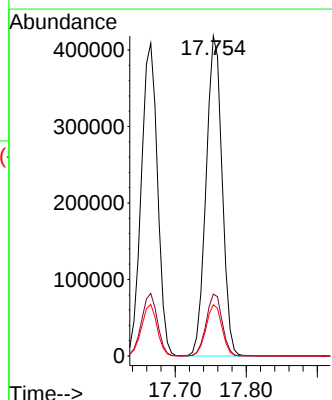
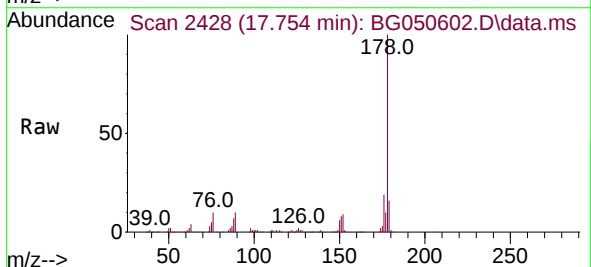
Instrument :
BNA_G
ClientSampleId :
PB139918BS

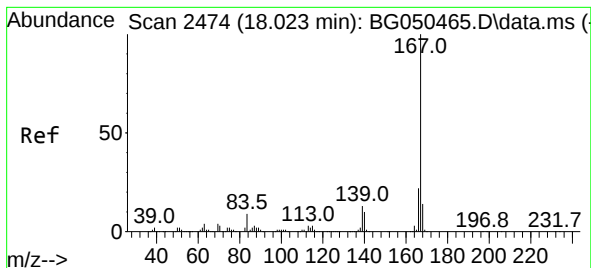
Tgt Ion:178 Resp: 645401
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 40.773 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:178 Resp: 656334
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.0 13.4 20.0





#73

Carbazole

Concen: 38.561 ng

RT: 18.024 min Scan# 2474

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

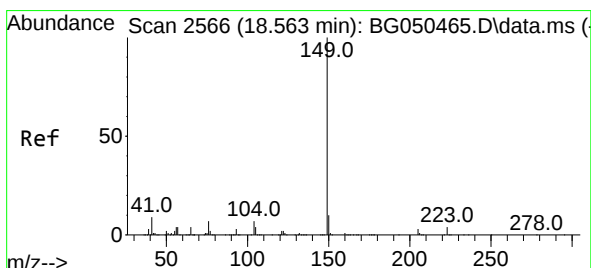
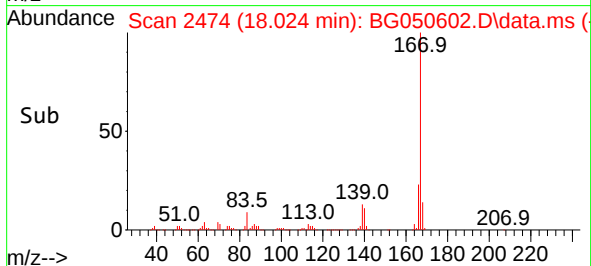
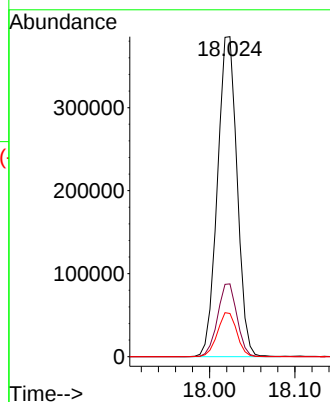
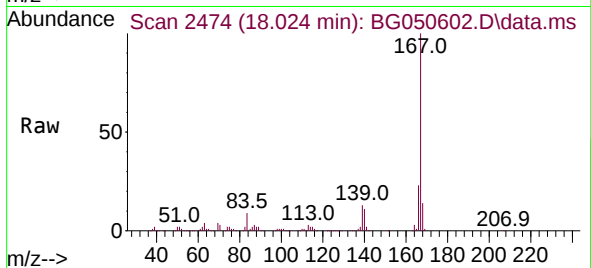
Instrument :

BNA_G

ClientSampleId :

PB139918BS

Tgt Ion:167	Resp: 618657
Ion Ratio	Lower Upper
167	100
166	22.8 17.4 26.2
139	13.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.883 ng

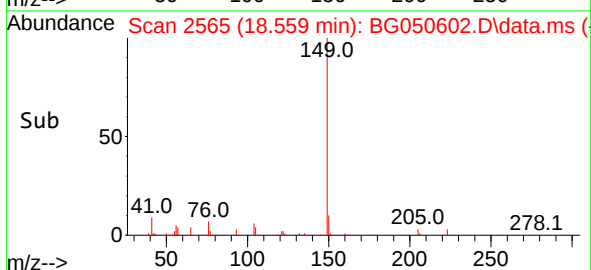
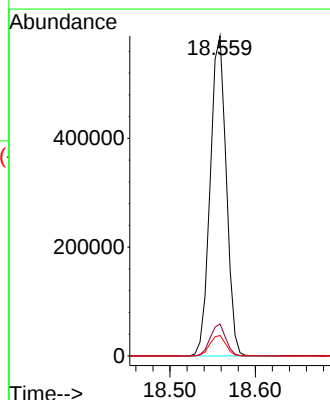
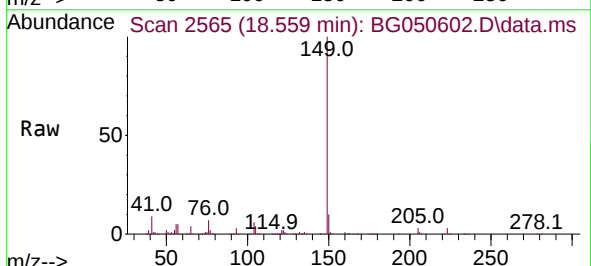
RT: 18.559 min Scan# 2565

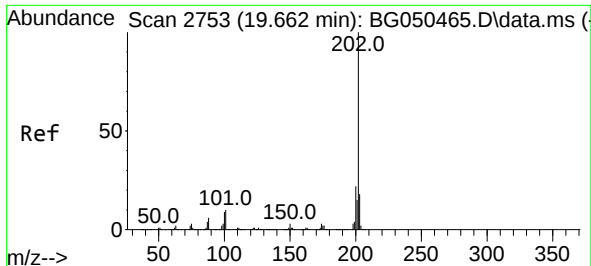
Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Tgt Ion:149	Resp: 769736
Ion Ratio	Lower Upper
149	100
150	10.0 7.5 11.3
104	6.4 6.6 10.0#

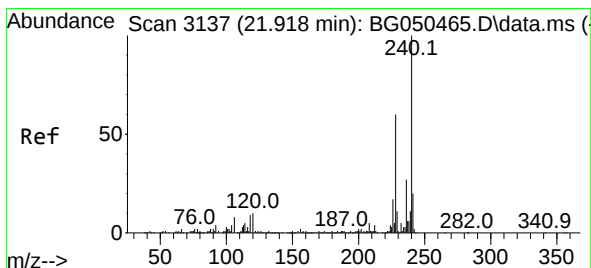
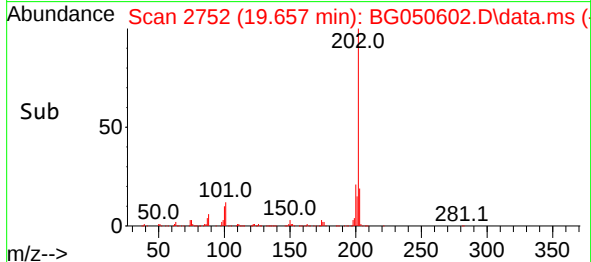
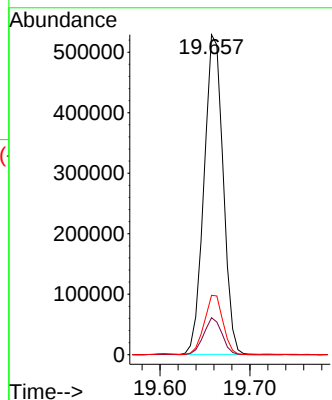
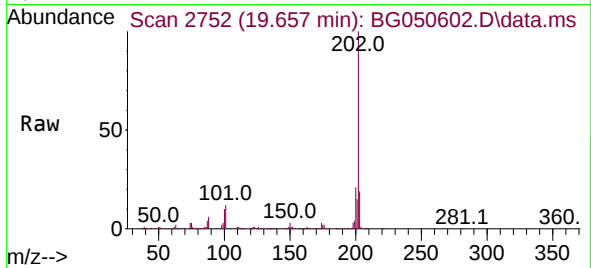




#75
Fluoranthene
Concen: 39.149 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

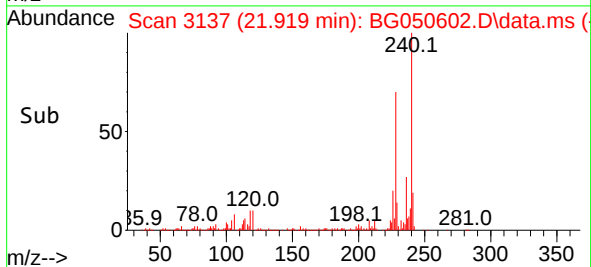
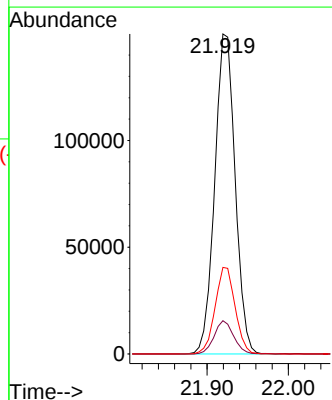
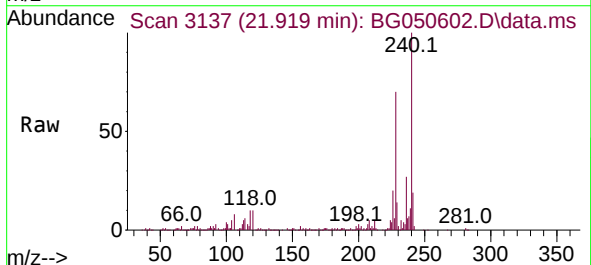
Instrument :
BNA_G
ClientSampleId :
PB139918BS

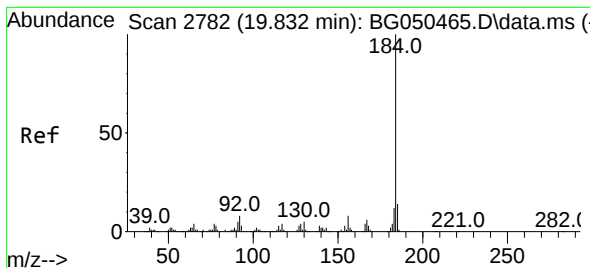
Tgt Ion:202 Resp: 779569
Ion Ratio Lower Upper
202 100
101 11.5 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:240 Resp: 261804
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 27.0 21.8 32.6





#77

Benzidine

Concen: 42.478 ng

RT: 19.834 min Scan# 2782

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

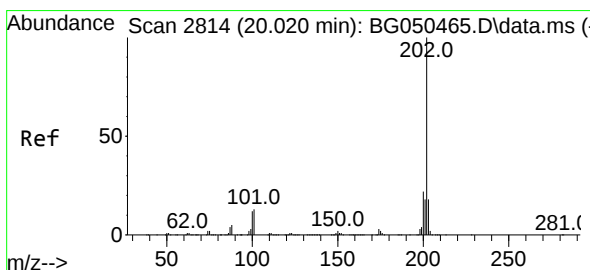
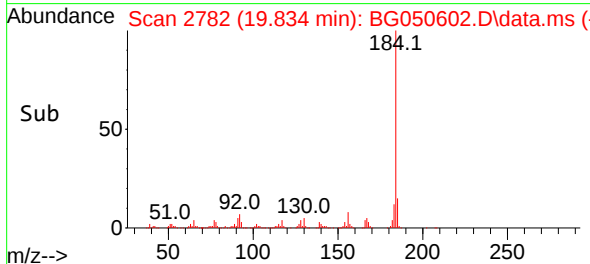
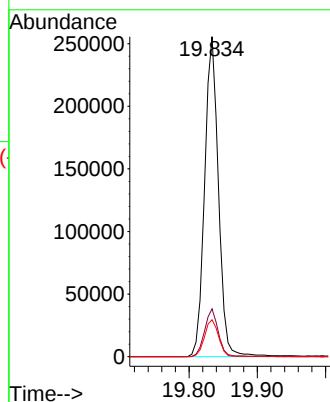
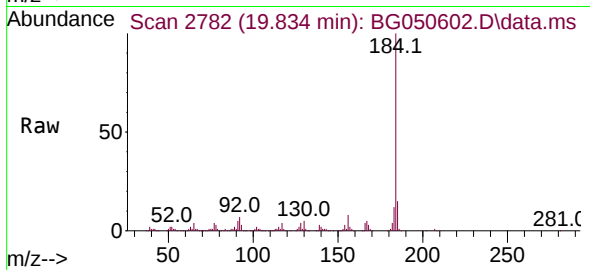
Tgt Ion:184 Resp: 360439

Ion Ratio Lower Upper

184 100

185 15.0 10.7 16.1

183 11.5 9.4 14.0



#78

Pyrene

Concen: 42.047 ng

RT: 20.022 min Scan# 2814

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

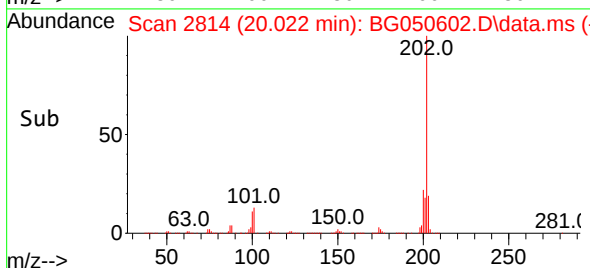
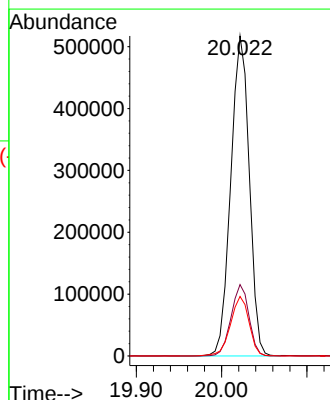
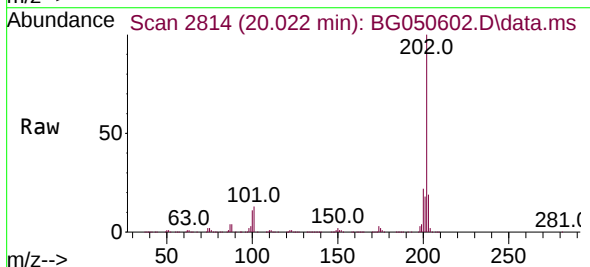
Tgt Ion:202 Resp: 781021

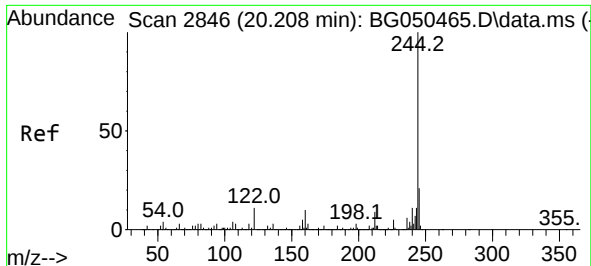
Ion Ratio Lower Upper

202 100

200 22.3 15.8 23.8

203 18.6 14.6 21.8

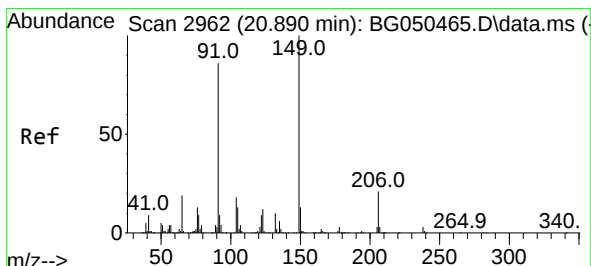
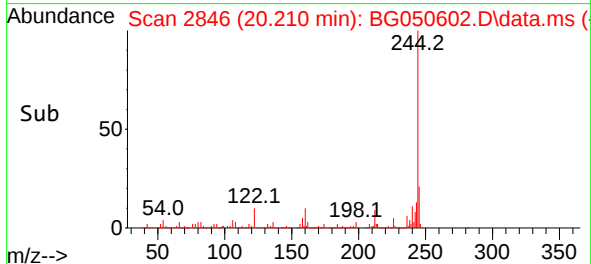
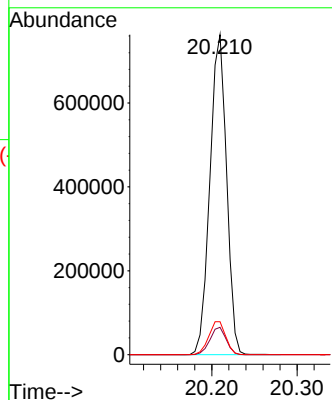
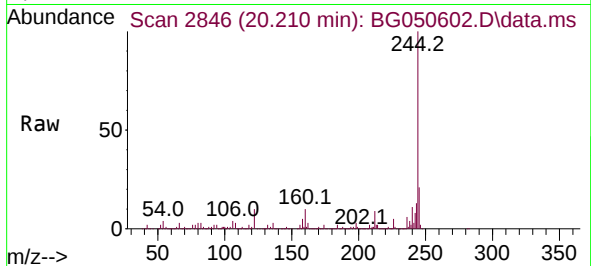




#79
 Terphenyl-d14
 Concen: 77.004 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57

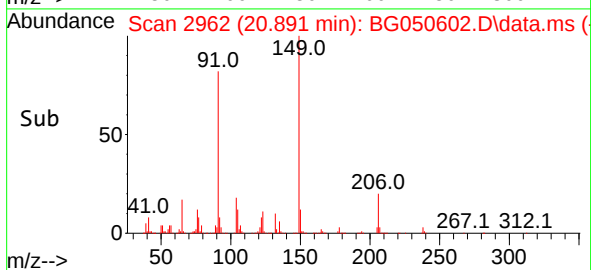
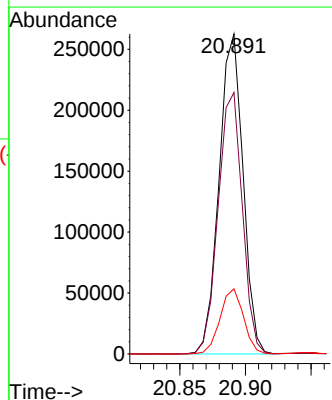
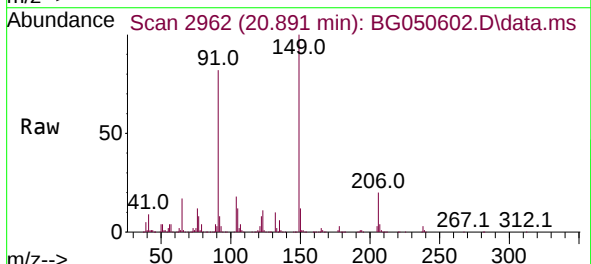
Instrument :
 BNA_G
 ClientSampleId :
 PB139918BS

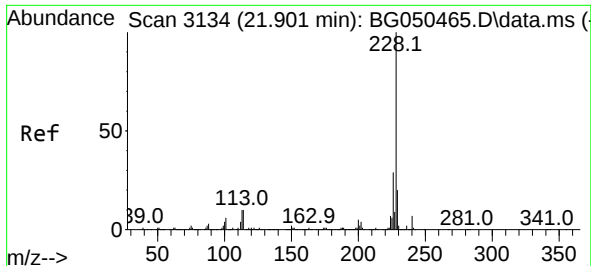
Tgt Ion:244 Resp: 1034462
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 42.328 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57

Tgt Ion:149 Resp: 332566
 Ion Ratio Lower Upper
 149 100
 91 81.7 63.4 95.2
 206 20.3 18.4 27.6

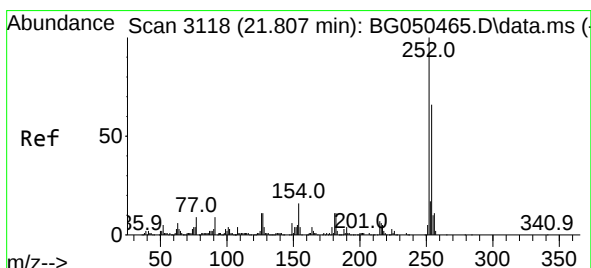
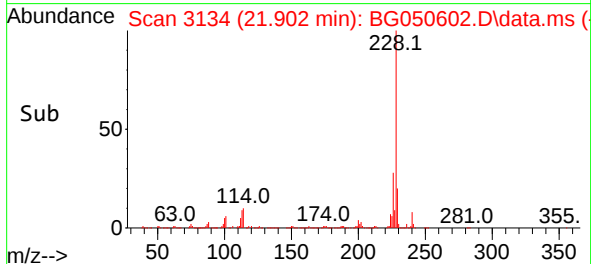
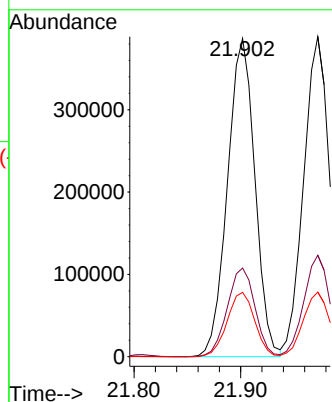
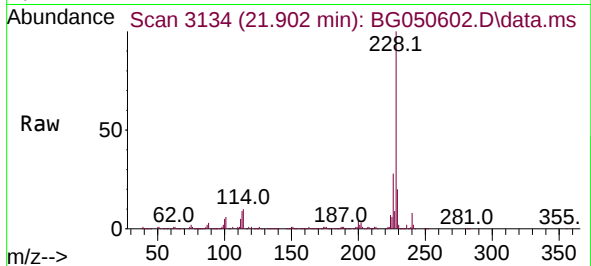




#81
Benzo(a)anthracene
Concen: 39.947 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

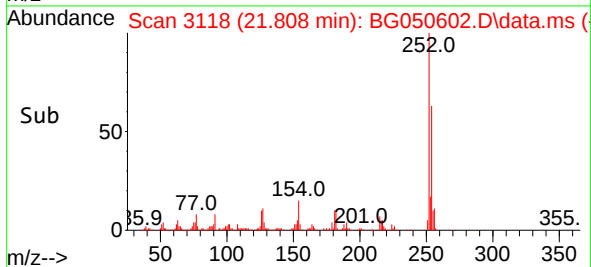
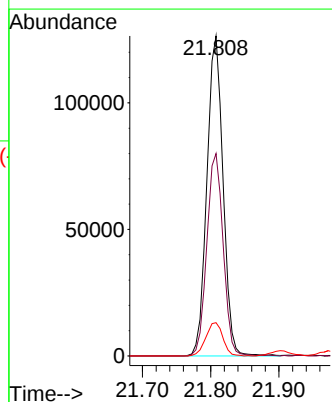
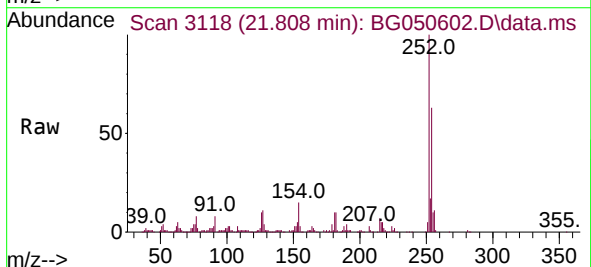
Instrument :
BNA_G
ClientSampleId :
PB139918BS

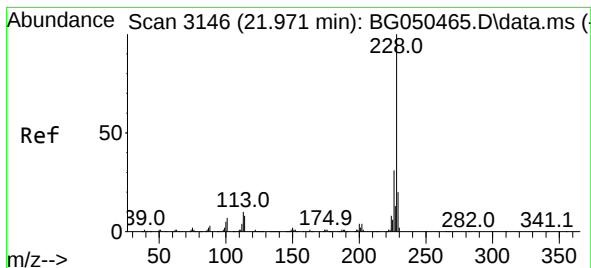
Tgt Ion:228 Resp: 692009
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.291 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:252 Resp: 208353
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 10.4 5.9 8.9#





#83

Chrysene

Concen: 40.504 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

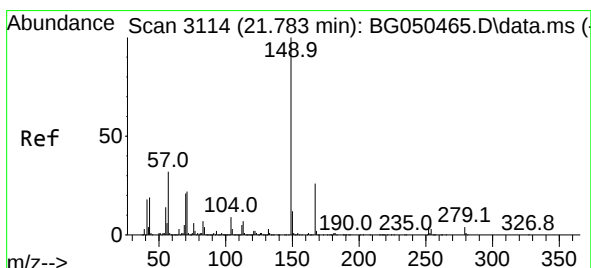
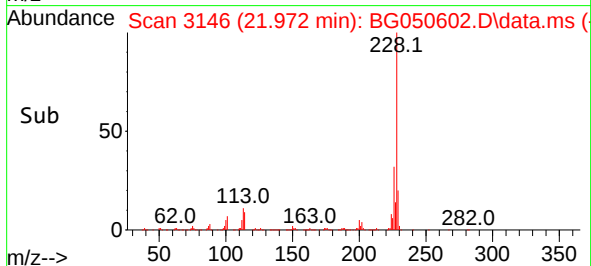
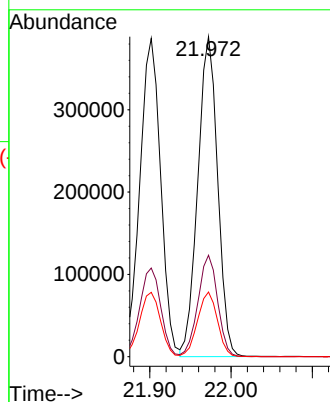
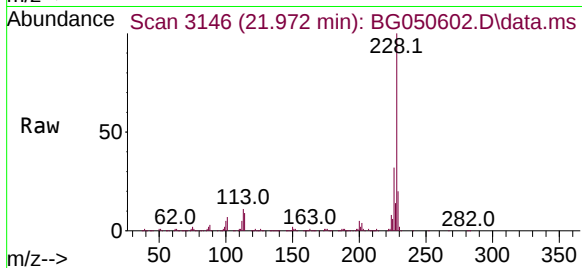
Tgt Ion:228 Resp: 660017

Ion Ratio Lower Upper

228 100

226 31.7 23.1 34.7

229 20.2 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.040 ng

RT: 21.772 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

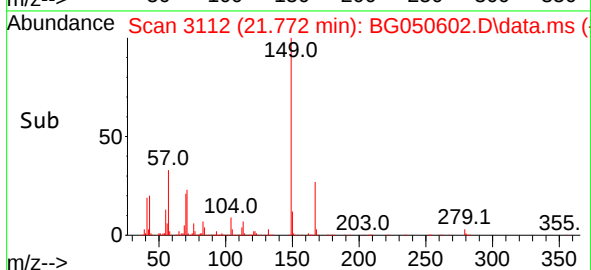
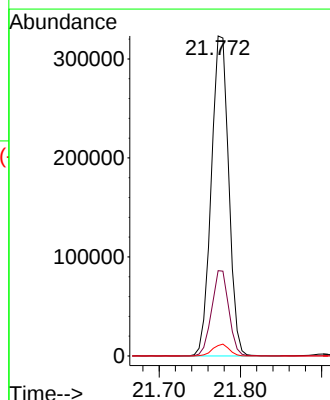
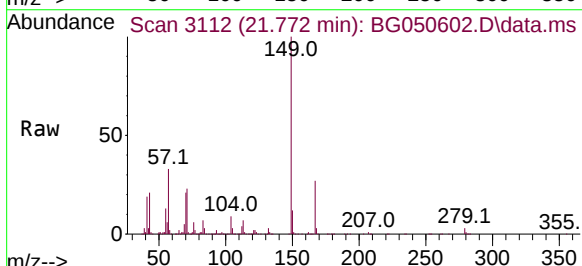
Tgt Ion:149 Resp: 480486

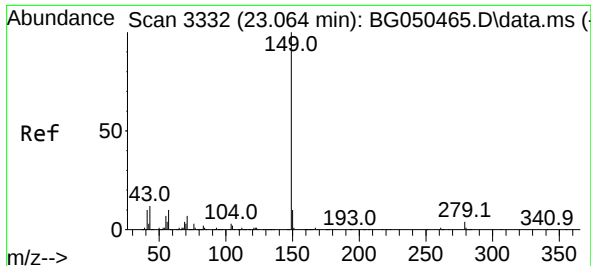
Ion Ratio Lower Upper

149 100

167 26.7 22.3 33.5

279 3.2 3.8 5.8#

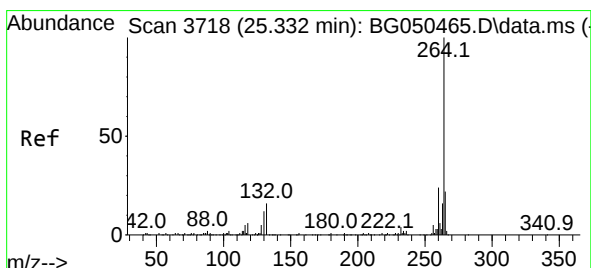
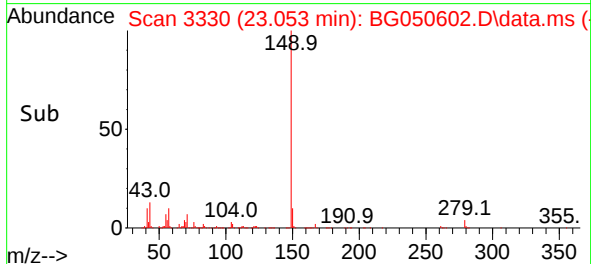
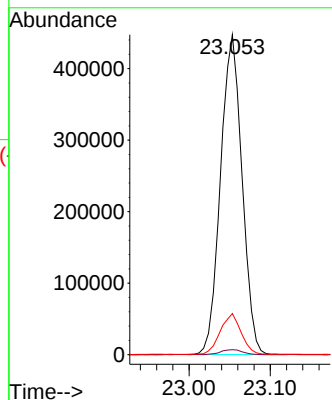
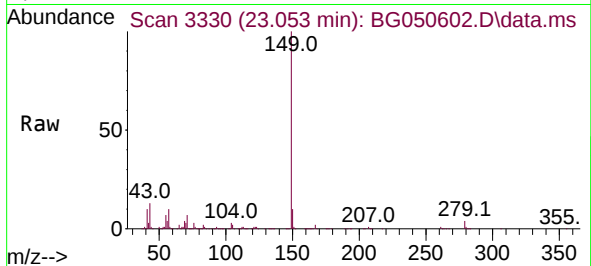




#85
Di-n-octyl phthalate
Concen: 44.187 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

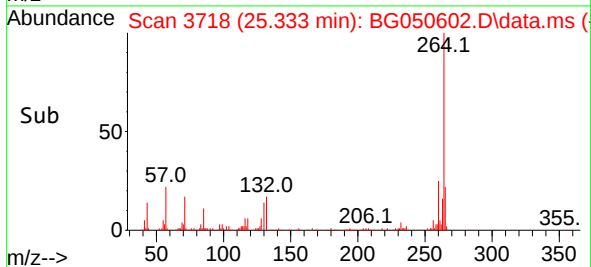
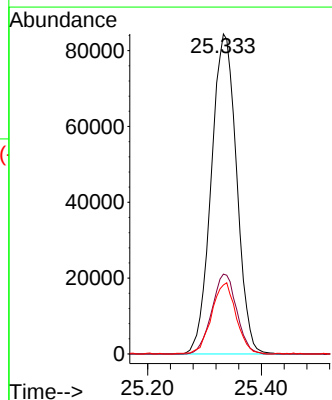
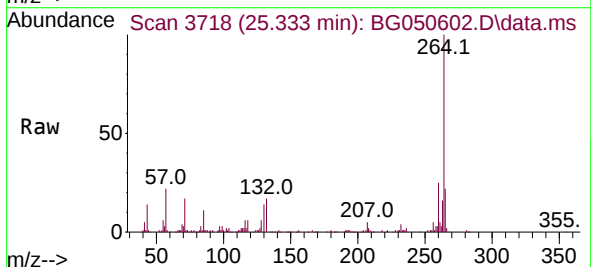
Instrument :
BNA_G
ClientSampleId :
PB139918BS

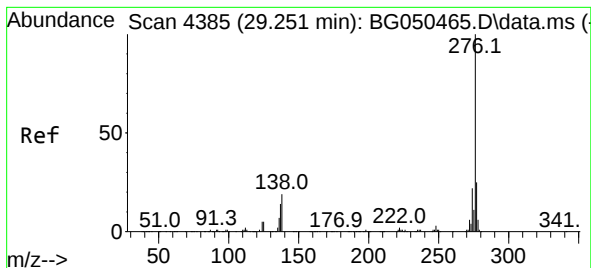
Tgt Ion:149 Resp: 822753
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:264 Resp: 260642
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.543 ng

RT: 29.264 min Scan# 4387

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Tgt Ion:276 Resp: 772314

Ion Ratio Lower Upper

276 100

138 14.9 5.1 7.7#

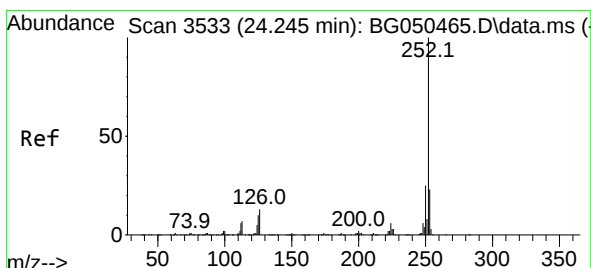
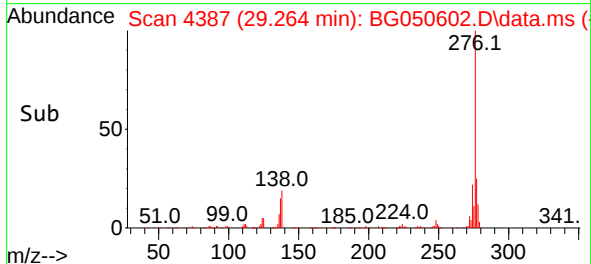
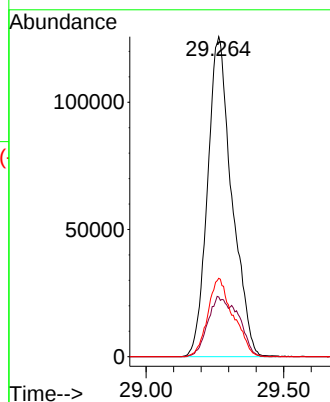
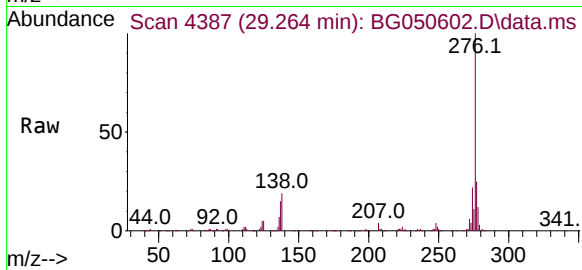
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139918BS



#88

Benzo(b)fluoranthene

Concen: 45.003 ng

RT: 24.246 min Scan# 3533

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

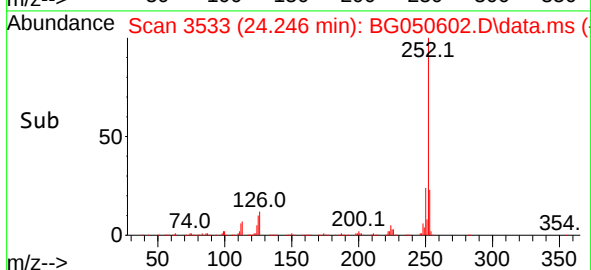
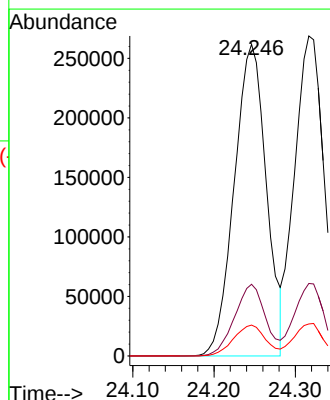
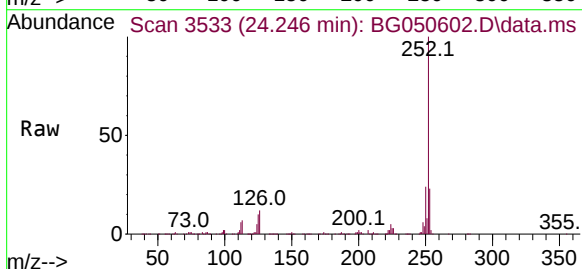
Tgt Ion:252 Resp: 718352

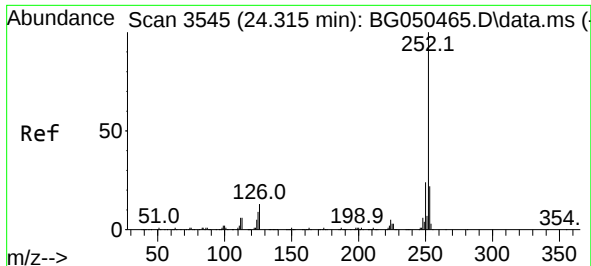
Ion Ratio Lower Upper

252 100

253 23.0 16.2 24.4

125 9.9 3.0 4.4#

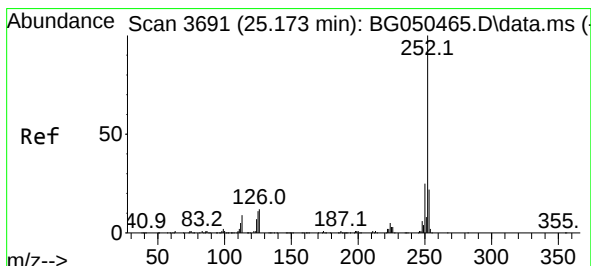
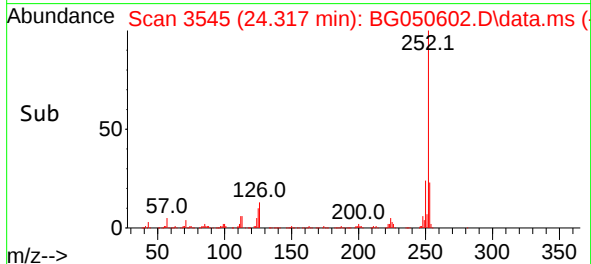
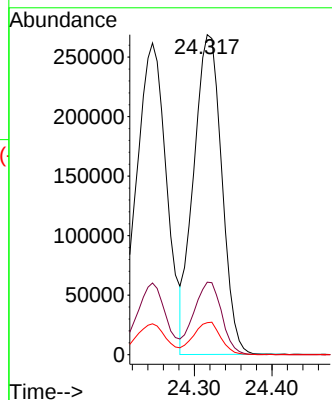
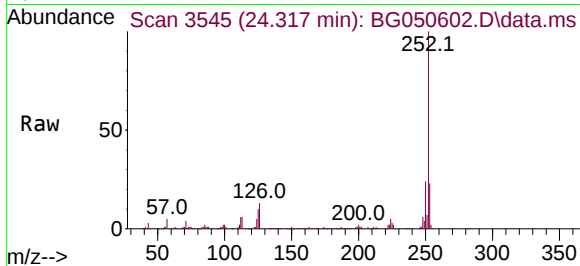




#89
Benzo(k)fluoranthene
Concen: 42.967 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

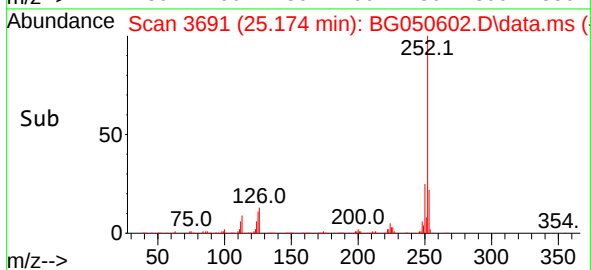
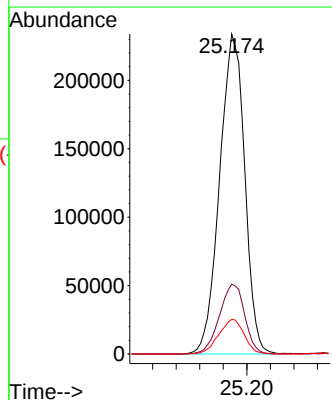
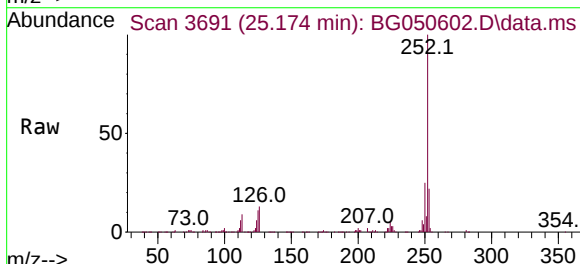
Instrument :
BNA_G
ClientSampleId :
PB139918BS

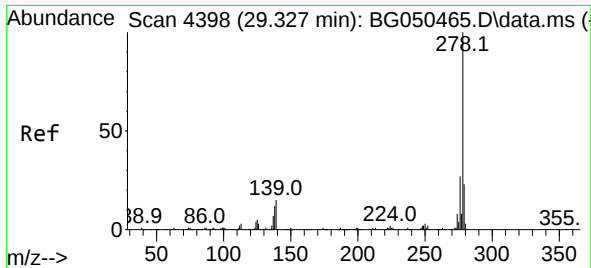
Tgt Ion:252 Resp: 674733
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 50.909 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:252 Resp: 690922
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 10.8 3.5 5.3#

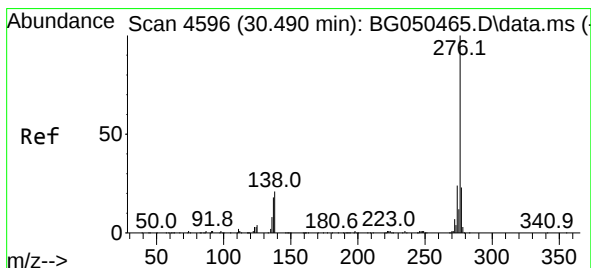
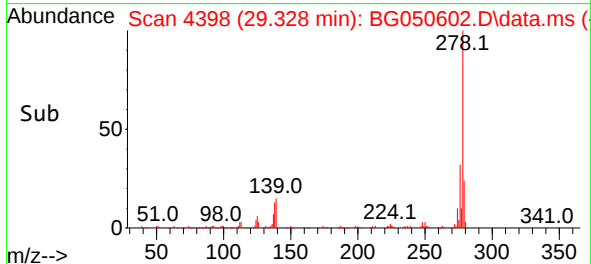
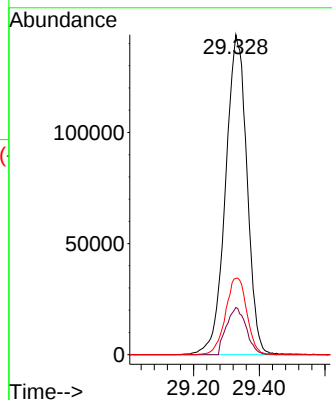
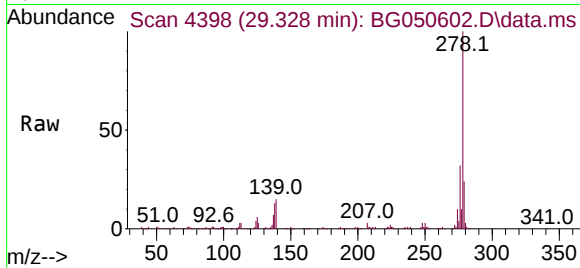




#91
Dibenzo(a,h)anthracene
Concen: 43.407 ng
RT: 29.328 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB139918BS

Tgt Ion:278 Resp: 651775
Ion Ratio Lower Upper
278 100
139 14.7 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.646 ng
RT: 30.492 min Scan# 4596
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:276 Resp: 641867
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 20.8 7.0 10.6#

