

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053862.D
 Acq On : 9 Jun 2022 15:57
 Operator : CG/JU
 Sample : N3233-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CR-1MSD

Quant Time: Jun 09 17:37:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	21144	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	89418	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	70175	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	178295	20.000	ng	0.00
76) Chrysene-d12	21.736	240	186790	20.000	ng	0.00
86) Perylene-d12	25.003	264	196558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	141758	123.117	ng	0.00
7) Phenol-d6	7.247	99	193545	124.091	ng	0.00
23) Nitrobenzene-d5	9.251	82	119064	87.440	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	132029	154.995	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	326980	69.706	ng	0.00
79) Terphenyl-d14	20.062	244	679323	72.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	20894	37.528	ng	90
3) Pyridine	3.945	79	53188	39.413	ng	95
4) n-Nitrosodimethylamine	3.857	42	33051	54.242	ng	98
6) Aniline	7.412	93	86558	45.598	ng	97
8) 2-Chlorophenol	7.653	128	71434	60.606	ng	93
9) Benzaldehyde	7.224	77	42313	40.685	ng	# 74
10) Phenol	7.271	94	91916	57.032	ng	94
11) bis(2-Chloroethyl)ether	7.506	93	62995	49.695	ng	93
12) 1,3-Dichlorobenzene	7.982	146	77812	51.878	ng	90
13) 1,4-Dichlorobenzene	8.129	146	78209	51.273	ng	99
14) 1,2-Dichlorobenzene	8.446	146	76148	52.109	ng	96
15) Benzyl Alcohol	8.323	79	69372	59.421	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.622	45	94570	42.522	ng	97
17) 2-Methylphenol	8.528	107	64229	58.302	ng	92
18) Hexachloroethane	9.186	117	25523	50.571	ng	# 75
19) n-Nitroso-di-n-propyla...	8.893	70	55380	50.132	ng	95
20) 3+4-Methylphenols	8.857	107	87223	58.275	ng	97
22) Acetophenone	8.910	105	108232	49.018	ng	# 95
24) Nitrobenzene	9.292	77	79862	52.474	ng	# 89
25) Isophorone	9.821	82	154316	50.563	ng	96
26) 2-Nitrophenol	10.003	139	38925	77.136	ng	# 79
27) 2,4-Dimethylphenol	10.062	122	70134	63.923	ng	88
28) bis(2-Chloroethoxy)met...	10.297	93	89347	53.874	ng	97
29) 2,4-Dichlorophenol	10.544	162	84672	64.255	ng	90
30) 1,2,4-Trichlorobenzene	10.761	180	89771	53.825	ng	94
31) Naphthalene	10.955	128	218050	47.646	ng	99
32) Benzoic acid	10.209	122	33252	47.904	ng	# 85
33) 4-Chloroaniline	11.055	127	58307	30.731	ng	# 91
34) Hexachlorobutadiene	11.243	225	65841	55.722	ng	99
35) Caprolactam	11.819	113	15665	41.593	ng	# 84
36) 4-Chloro-3-methylphenol	12.165	107	83598	59.607	ng	# 83
37) 2-Methylnaphthalene	12.553	142	168112	50.637	ng	95
38) 1-Methylnaphthalene	12.770	142	161459	49.732	ng	100
40) 1,2,4,5-Tetrachloroben...	12.917	216	126457	53.664	ng	97
41) Hexachlorocyclopentadiene	12.906	237	145261	121.270	ng	98
43) 2,4,6-Trichlorophenol	13.152	196	80037	62.627	ng	99

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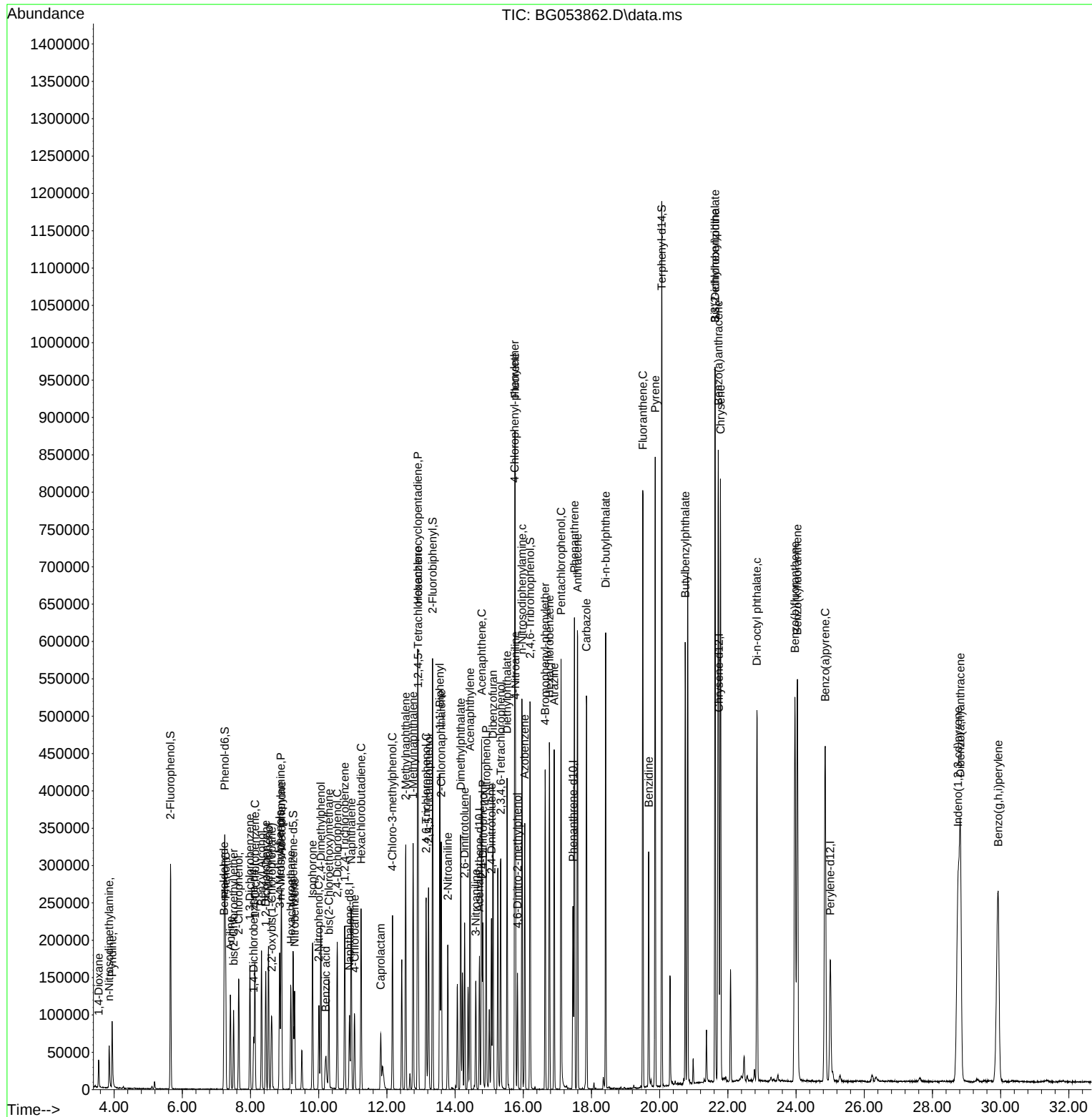
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	89268	62.778	ng	# 93
46) 1,1'-Biphenyl	13.552	154	243980	48.783	ng	99
47) 2-Chloronaphthalene	13.593	162	194721	50.045	ng	97
48) 2-Nitroaniline	13.787	65	57473	57.006	ng	89
49) Acenaphthylene	14.439	152	317476	50.861	ng	99
50) Dimethylphthalate	14.163	163	258172	50.201	ng	99
51) 2,6-Dinitrotoluene	14.280	165	57441	61.123	ng	# 77
52) Acenaphthene	14.780	154	215477	54.335	ng	98
53) 3-Nitroaniline	14.609	138	40827	41.334	ng	86
54) 2,4-Dinitrophenol	14.815	184	58284	125.169	ng	# 74
55) Dibenzofuran	15.115	168	313252	49.550	ng	94
56) 4-Nitrophenol	14.915	139	90589	108.706	ng	# 84
57) 2,4-Dinitrotoluene	15.068	165	81473	63.366	ng	# 84
58) Fluorene	15.761	166	252233	48.187	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.338	232	85695	55.049	ng	# 91
60) Diethylphthalate	15.526	149	256563	49.259	ng	96
61) 4-Chlorophenyl-phenyle...	15.749	204	153489	54.391	ng	90
62) 4-Nitroaniline	15.773	138	56141	51.780	ng	# 75
63) Azobenzene	16.043	77	211806	43.460	ng	90
65) 4,6-Dinitro-2-methylph...	15.832	198	45250	64.149	ng	85
66) n-Nitrosodiphenylamine	15.961	169	233782	49.309	ng	99
67) 4-Bromophenyl-phenylether	16.642	248	111062	57.331	ng	94
68) Hexachlorobenzene	16.766	284	123432	57.162	ng	94
69) Atrazine	16.907	200	105083	56.608	ng	96
70) Pentachlorophenol	17.107	266	136254	98.051	ng	98
71) Phenanthrene	17.500	178	448471	47.788	ng	98
72) Anthracene	17.594	178	455155	49.555	ng	99
73) Carbazole	17.853	167	401433	48.420	ng	98
74) Di-n-butylphthalate	18.417	149	456632	47.897	ng	# 98
75) Fluoranthene	19.510	202	570886	46.900	ng	97
77) Benzidine	19.680	184	221183	48.425	ng	97
78) Pyrene	19.868	202	574116	48.330	ng	99
80) Butylbenzylphthalate	20.749	149	197847	51.069	ng	90
81) Benzo(a)anthracene	21.719	228	599480	48.342	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	155900	44.604	ng	96
83) Chrysene	21.783	228	556684	47.558	ng	97
84) Bis(2-ethylhexyl)phtha...	21.625	149	284627	51.091	ng	95
85) Di-n-octyl phthalate	22.853	149	489720	52.859	ng	96
87) Indeno(1,2,3-cd)pyrene	28.752	276	715961	49.418	ng	# 95
88) Benzo(b)fluoranthene	23.969	252	625234	51.236	ng	99
89) Benzo(k)fluoranthene	24.040	252	590218	48.932	ng	99
90) Benzo(a)pyrene	24.856	252	601260	58.260	ng	# 99
91) Dibenzo(a,h)anthracene	28.816	278	621988	51.953	ng	99
92) Benzo(g,h,i)perylene	29.927	276	617091	52.292	ng	97

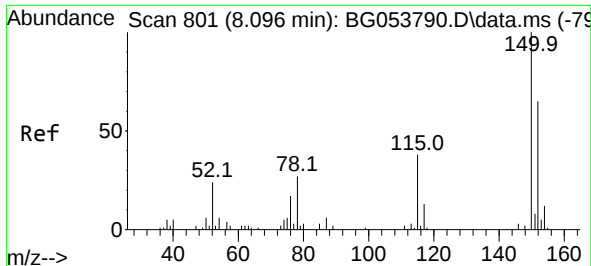
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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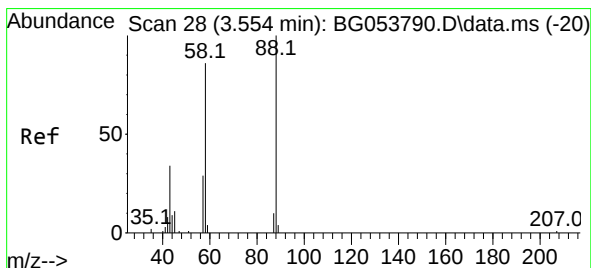
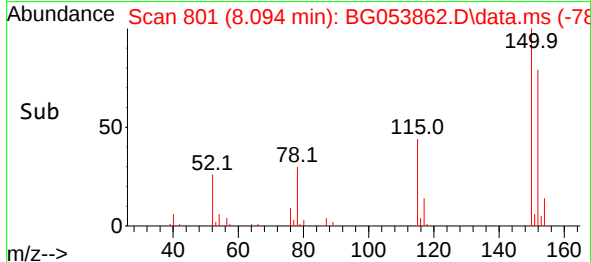
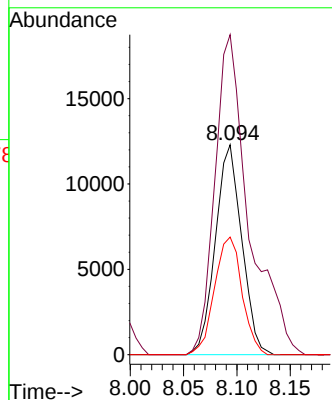
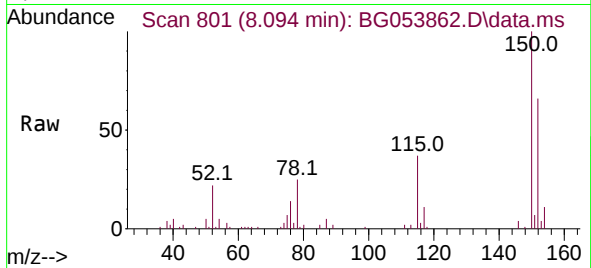




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053862.D
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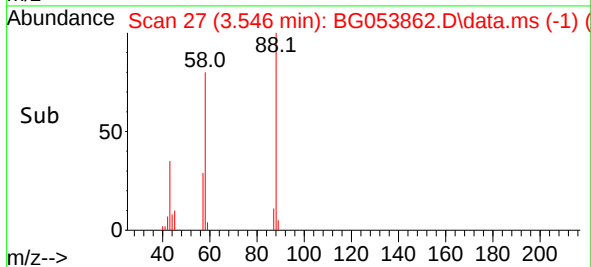
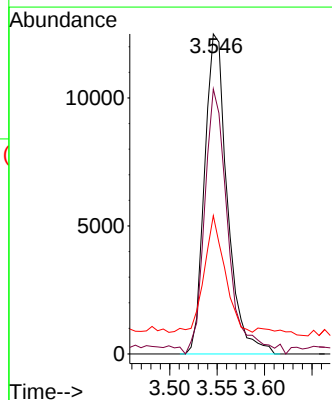
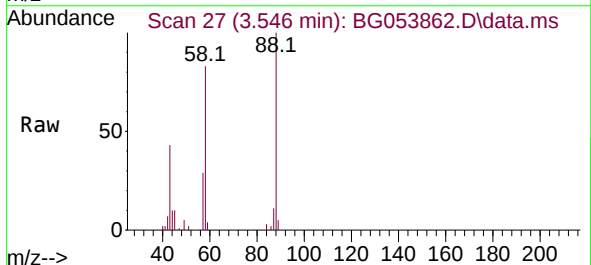
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BNA_G
ClientSampleId :
CR-1MSD

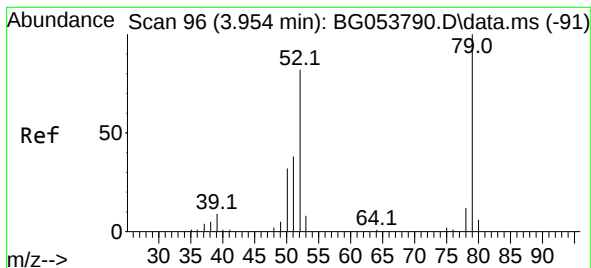
Tgt Ion:152 Resp: 21144
Ion Ratio Lower Upper
152 100
150 152.4 131.6 197.4
115 56.0 50.9 76.3



#2
1,4-Dioxane
Concen: 37.528 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 88 Resp: 20894
Ion Ratio Lower Upper
88 100
58 84.4 59.2 88.8
43 32.8 24.3 36.5





#3

Pyridine

Concen: 39.413 ng

RT: 3.945 min Scan# 91

Delta R.T. -0.008 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

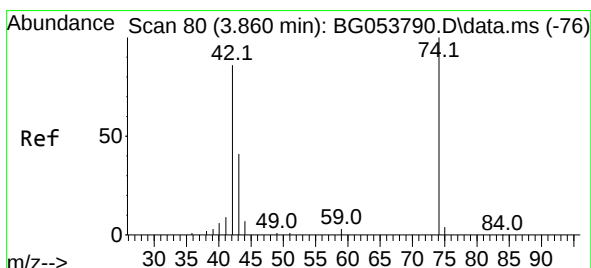
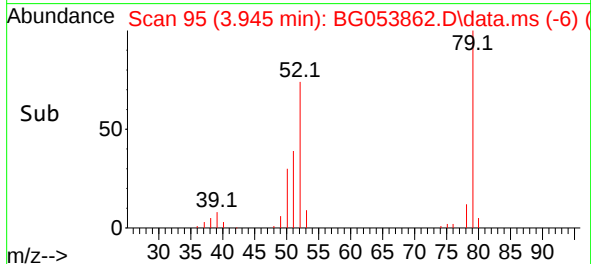
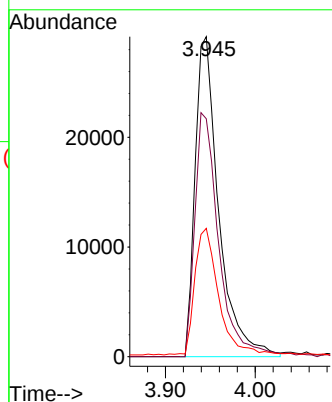
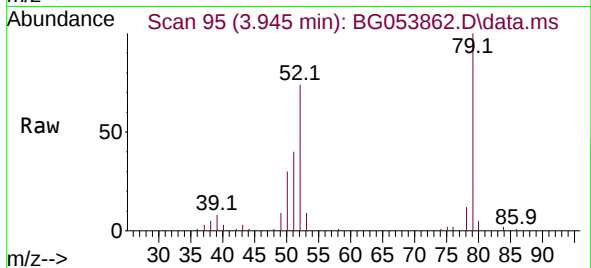
Tgt Ion: 79 Resp: 53188

Ion Ratio Lower Upper

79 100

52 74.3 54.6 81.8

51 40.1 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 54.242 ng

RT: 3.857 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053862.D

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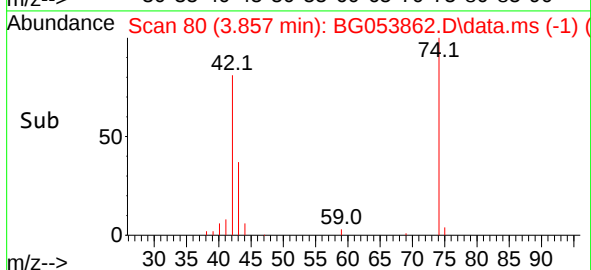
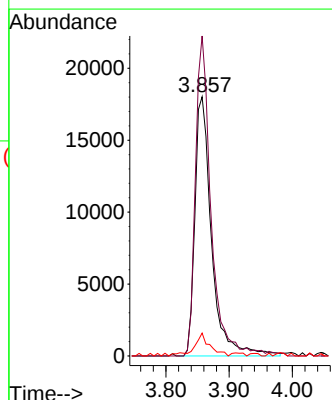
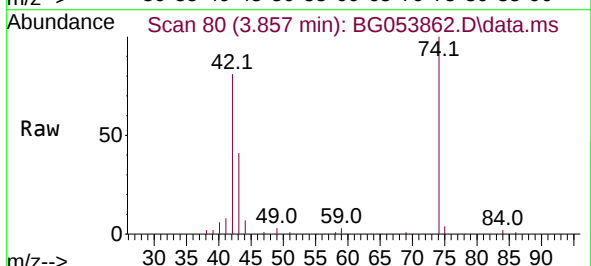
Tgt Ion: 42 Resp: 33051

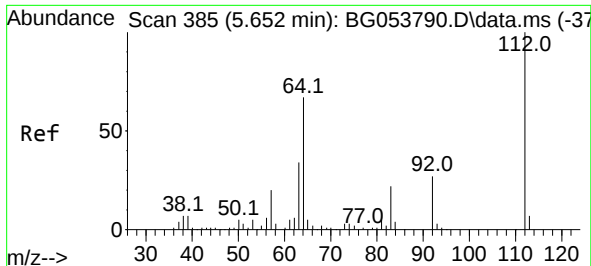
Ion Ratio Lower Upper

42 100

74 123.5 97.0 145.4

44 8.8 7.0 10.4

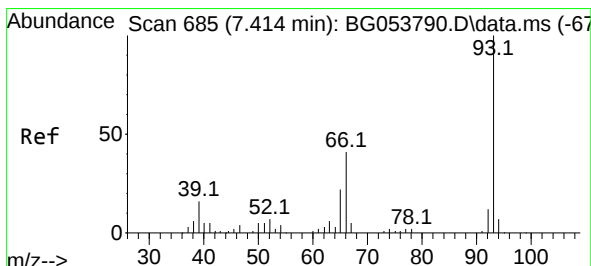
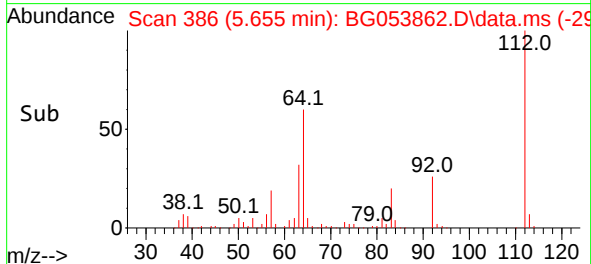
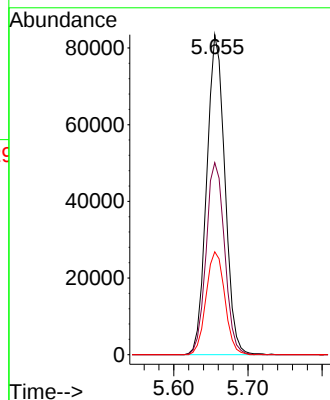
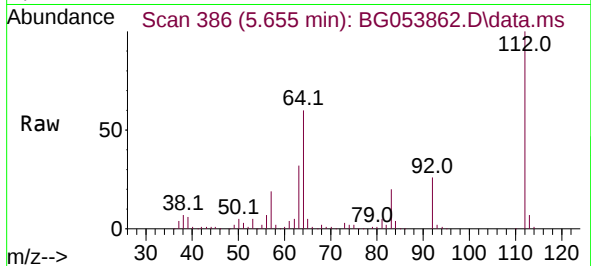




#5
2-Fluorophenol
Concen: 123.117 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053862.D
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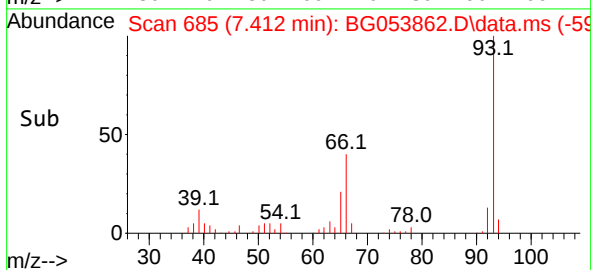
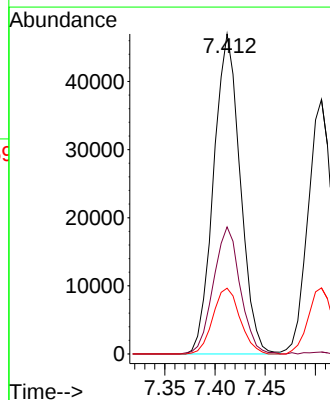
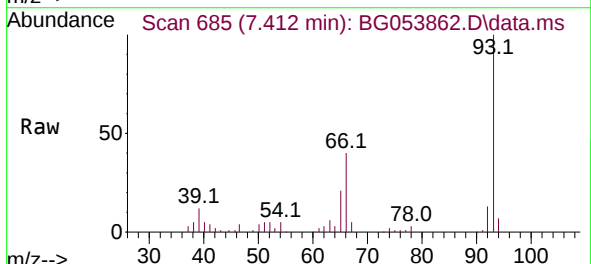
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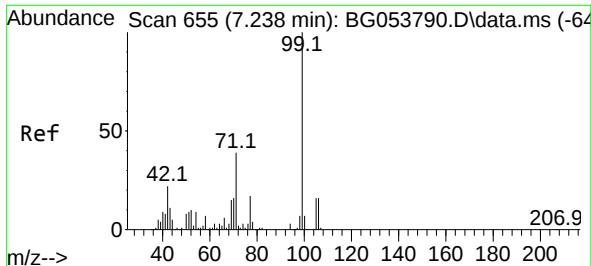
Tgt Ion:112 Resp: 141758
Ion Ratio Lower Upper
112 100
64 60.0 55.1 82.7
63 32.2 30.4 45.6



#6
Aniline
Concen: 45.598 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053862.D
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Tgt Ion: 93 Resp: 86558
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 20.5 17.8 26.8

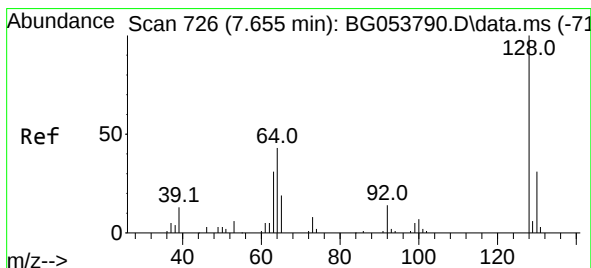
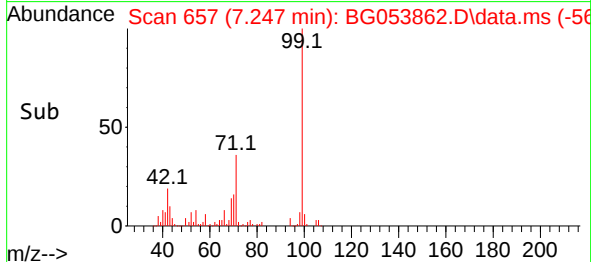
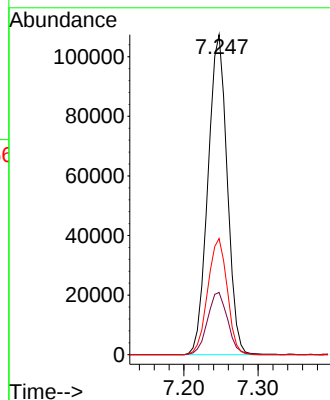
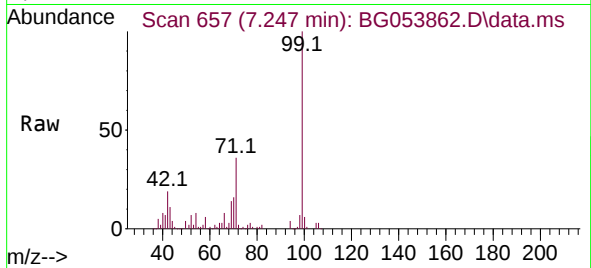




#7
Phenol-d6
Concen: 124.091 ng
RT: 7.247 min Scan# 61
Delta R.T. 0.009 min
Lab File: BG053862.D
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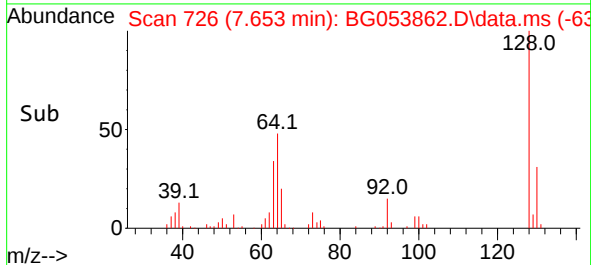
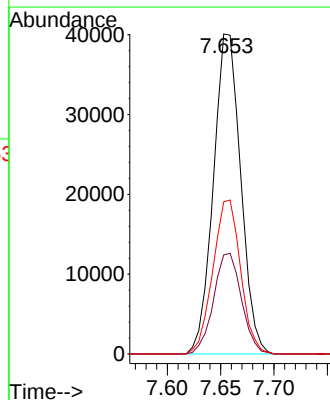
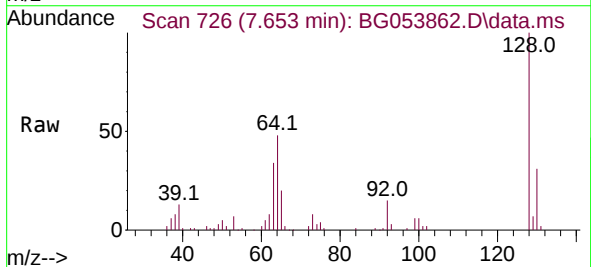
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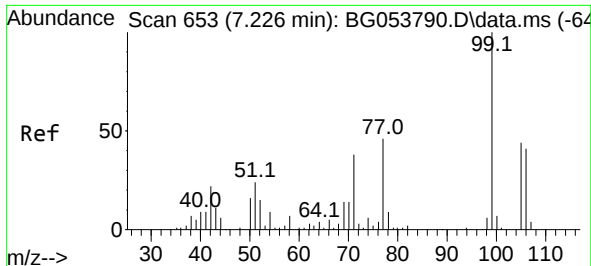
Tgt Ion: 99 Resp: 193545
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 36.3 33.8 50.8



#8
2-Chlorophenol
Concen: 60.606 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053862.D
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Tgt Ion:128 Resp: 71434
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 47.6 35.1 75.1

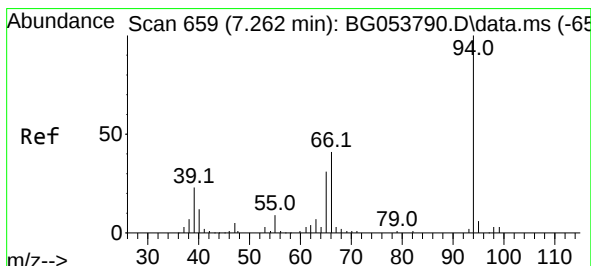
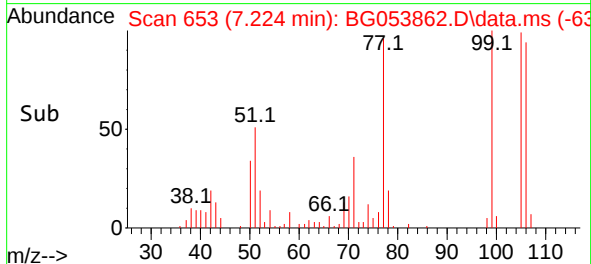
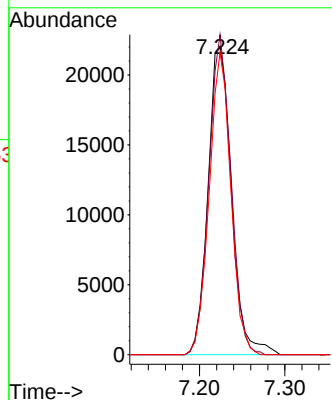
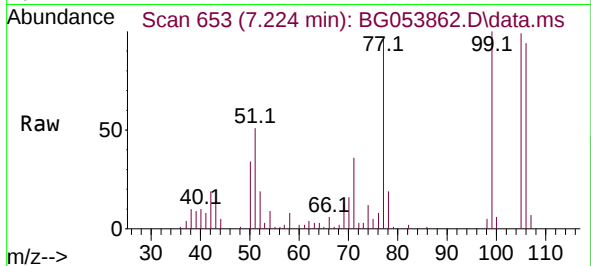




#9
Benzaldehyde
Concen: 40.685 ng
RT: 7.224 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053862.D
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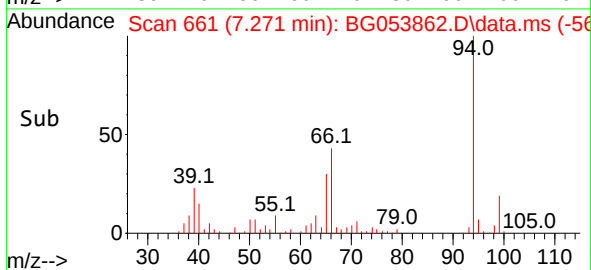
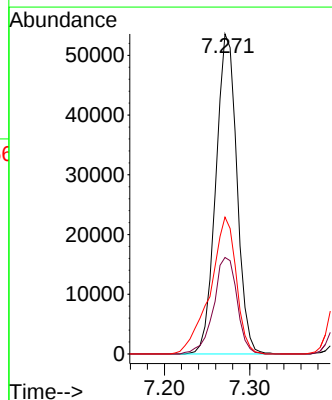
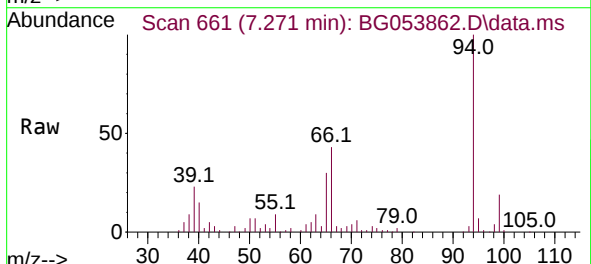
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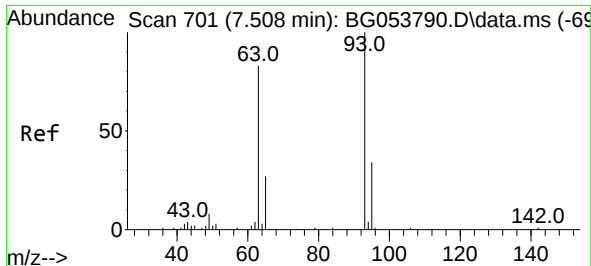
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Ion Ratio Lower Upper
77 100
105 103.7 59.6 99.6#
106 98.0 56.8 96.8#



#10
Phenol
Concen: 57.032 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 94 Resp: 91916
Ion Ratio Lower Upper
94 100
65 30.1 14.8 54.8
66 42.7 25.2 65.2

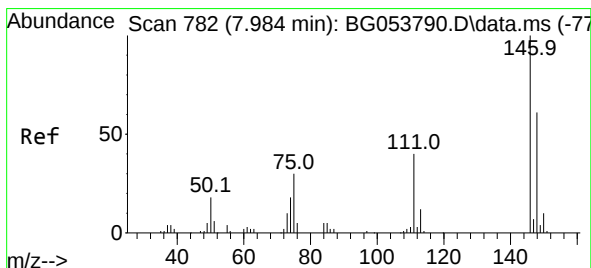
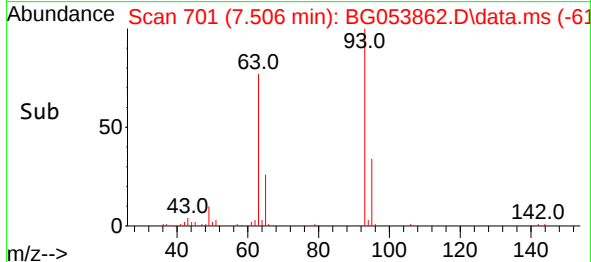
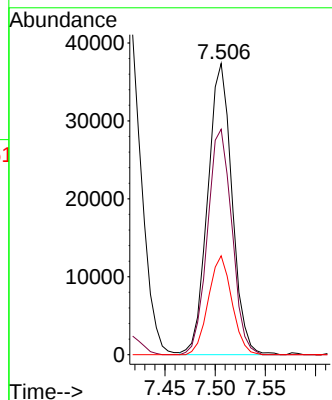
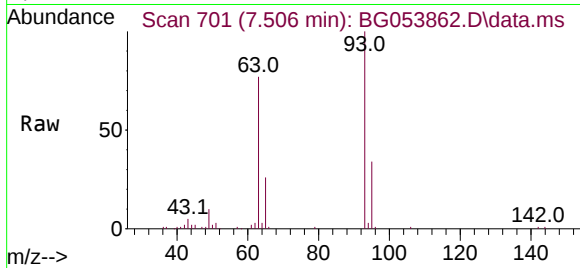




#11
bis(2-Chloroethyl)ether
Concen: 49.695 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

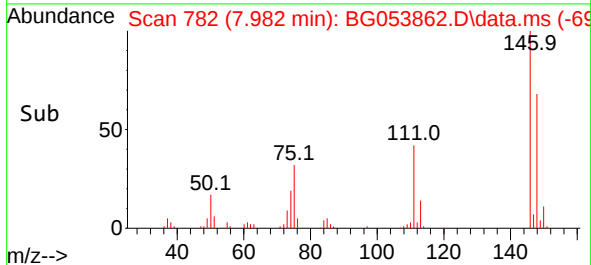
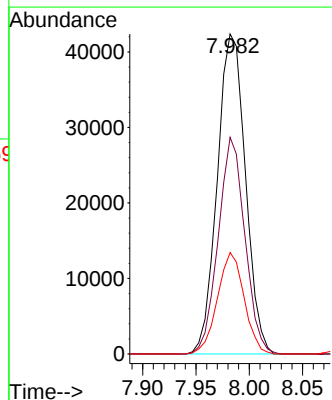
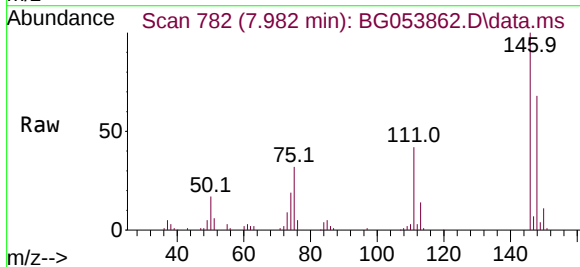
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

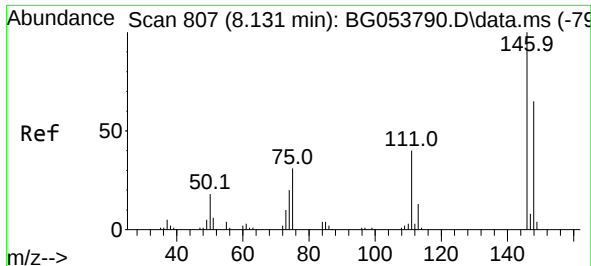
Tgt Ion: 93	Resp: 62995
Ion Ratio	Lower Upper
93 100	
63 77.4	63.6 103.6
95 33.9	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 51.878 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:146	Resp: 77812		
Ion Ratio	Lower	Upper	
146 100			
148 67.7	46.1	69.1	
75 31.7	27.6	41.4	





#13

1,4-Dichlorobenzene

Concen: 51.273 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.002 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

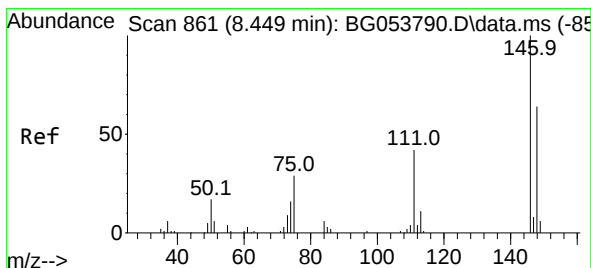
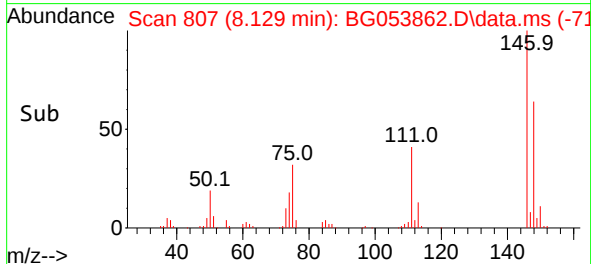
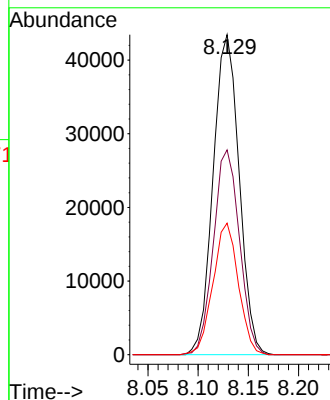
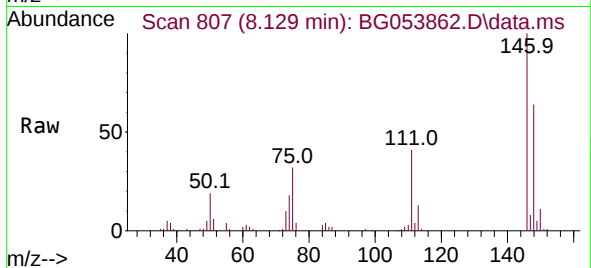
Tgt Ion:146 Resp: 78209

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 41.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 52.109 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.002 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

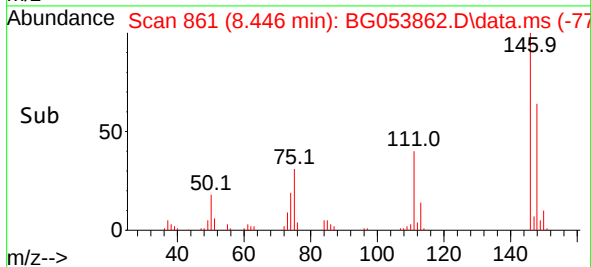
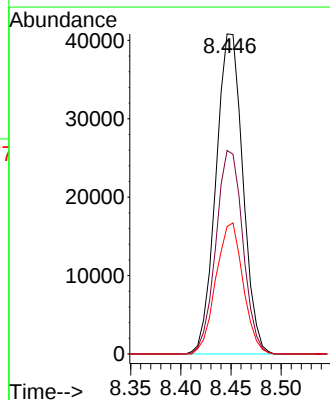
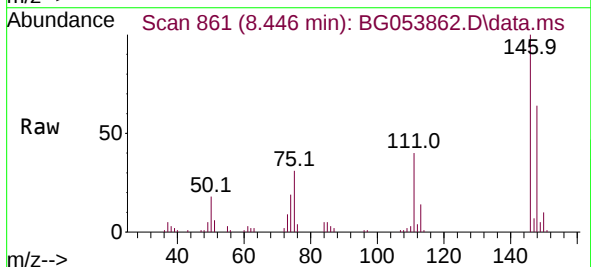
Tgt Ion:146 Resp: 76148

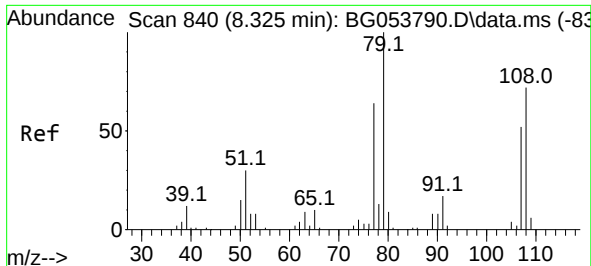
Ion Ratio Lower Upper

146 100

148 63.6 52.6 78.8

111 39.9 34.5 51.7

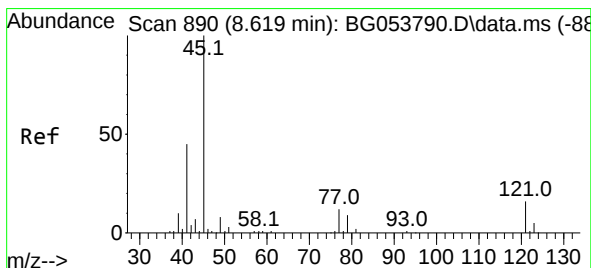
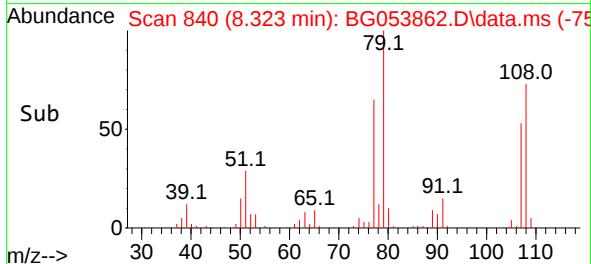
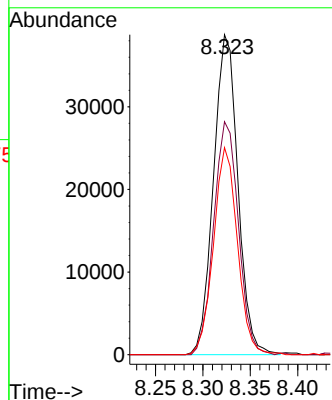
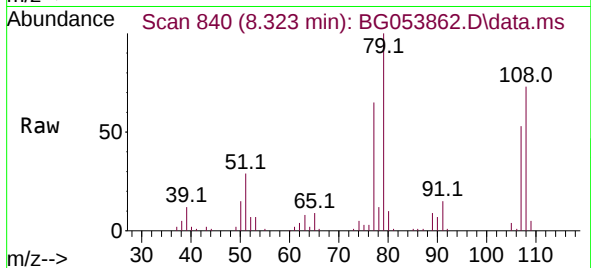




#15
Benzyl Alcohol
Concen: 59.421 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

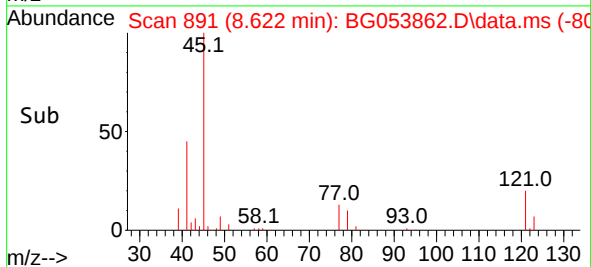
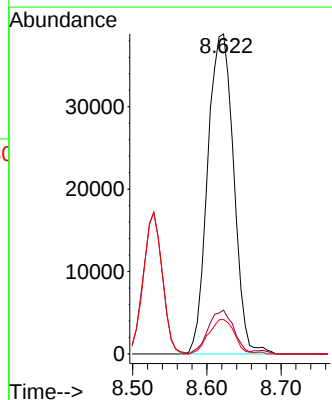
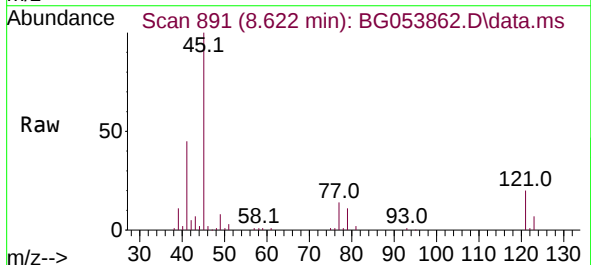
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

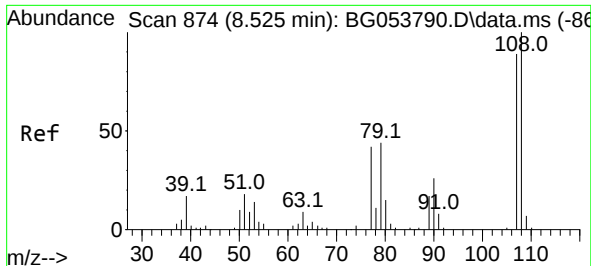
Tgt Ion: 79 Resp: 69372
Ion Ratio Lower Upper
79 100
108 72.8 53.7 80.5
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.522 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 45 Resp: 94570
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.7
79 10.8 0.0 29.7

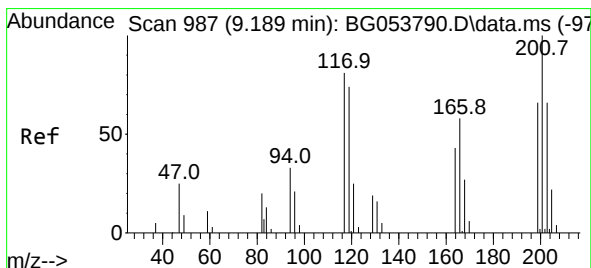
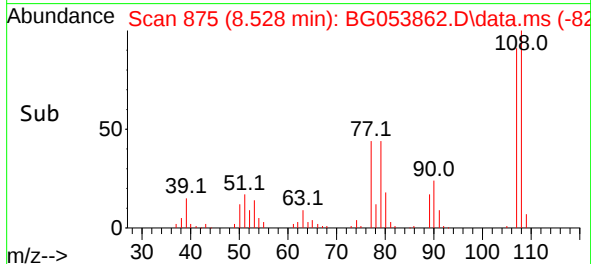
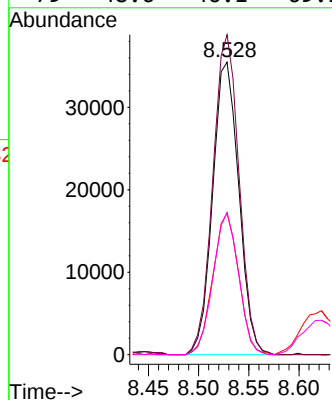
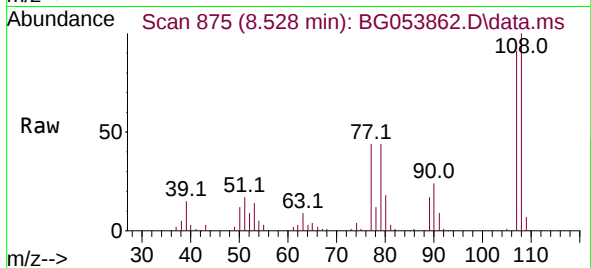




#17
2-Methylphenol
Concen: 58.302 ng
RT: 8.528 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

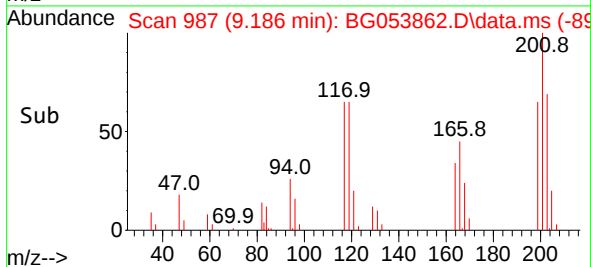
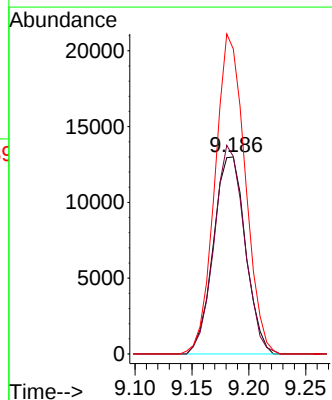
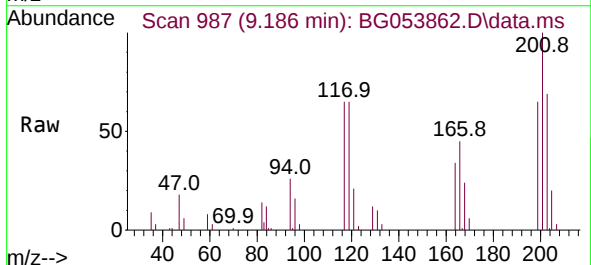
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

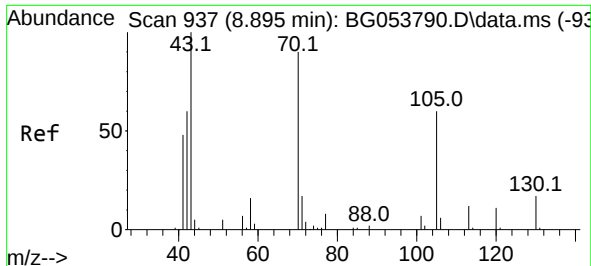
Tgt Ion:107 Resp: 64229
Ion Ratio Lower Upper
107 100
108 109.4 85.4 128.0
77 48.4 46.2 69.2
79 48.6 46.1 69.1



#18
Hexachloroethane
Concen: 50.571 ng
RT: 9.186 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:117 Resp: 25523
Ion Ratio Lower Upper
117 100
119 100.2 75.0 112.6
201 154.9 89.0 133.6#



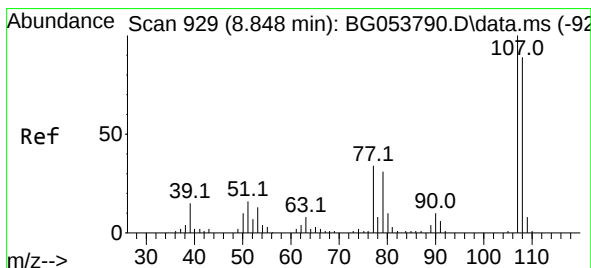
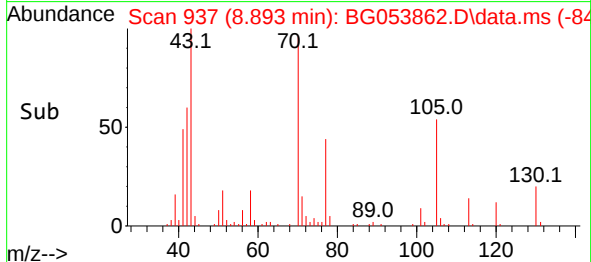
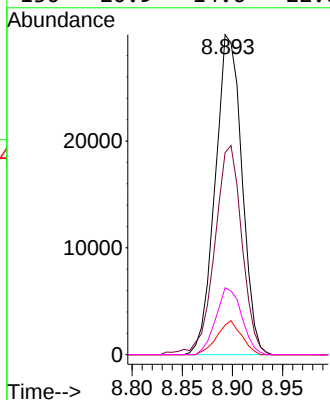
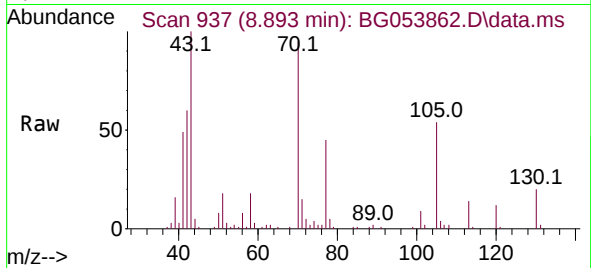


#19
n-Nitroso-di-n-propylamine
Concen: 50.132 ng
RT: 8.893 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Instrument :
BNA_G
ClientSampleId :
CR-1MSD

Tgt Ion: 70 Resp: 55380

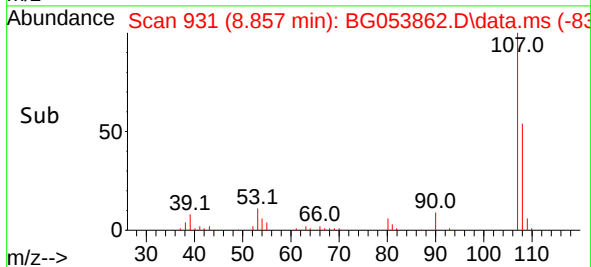
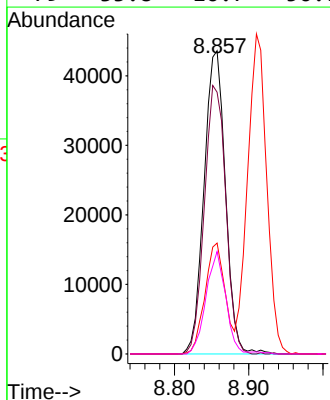
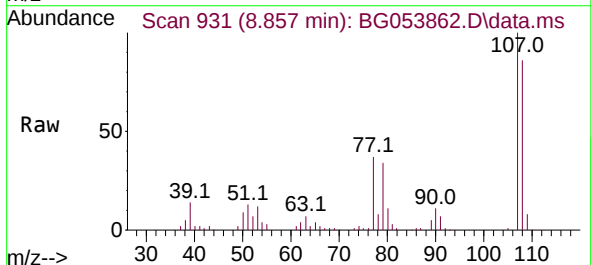
Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.3	70.9
101	9.2	7.0	10.4
130	20.9	14.6	22.0

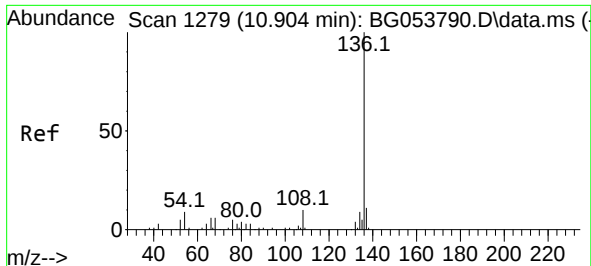


#20
3+4-Methylphenols
Concen: 58.275 ng
RT: 8.857 min Scan# 931
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 107 Resp: 87223

Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.5	107.5
77	36.6	20.3	60.3
79	33.8	16.7	56.7

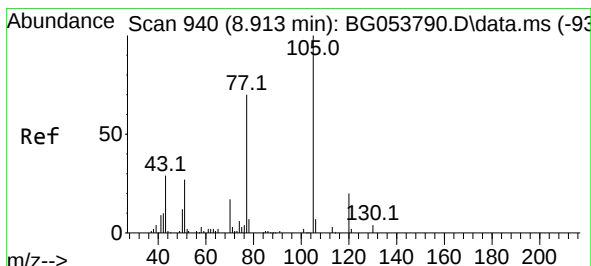
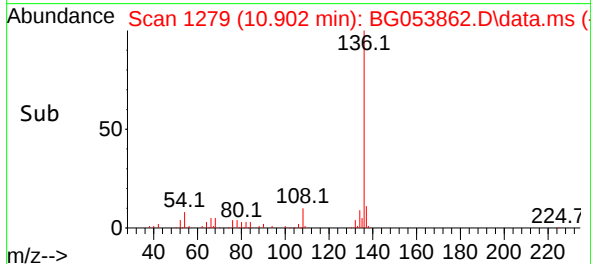
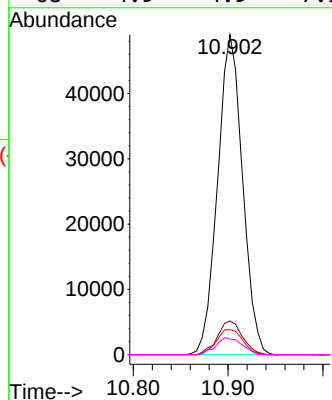
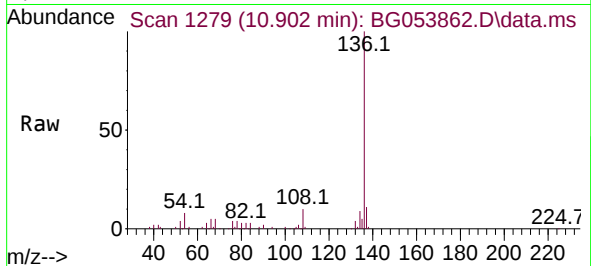




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

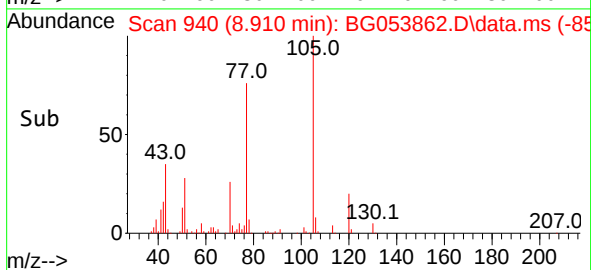
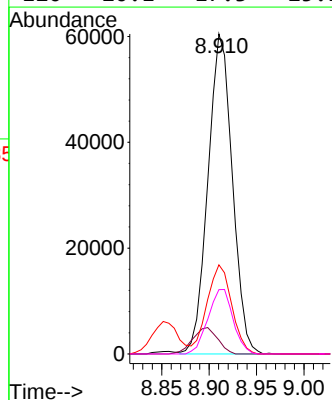
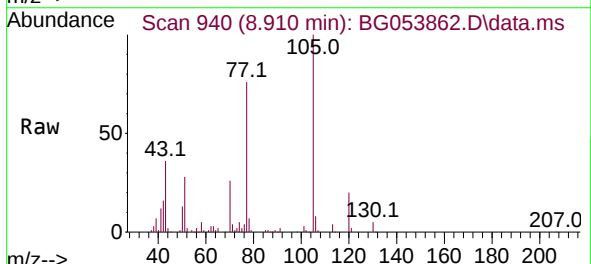
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

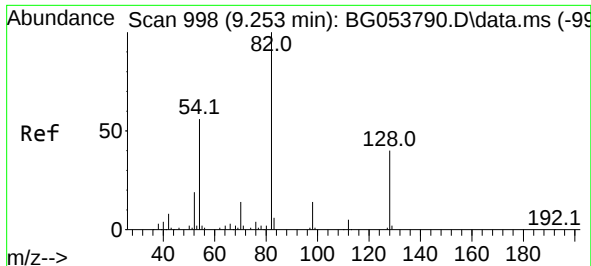
Tgt Ion:	136	Resp:	89418
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	7.8	7.4	11.2
68	4.9	4.9	7.3



#22
Acetophenone
Concen: 49.018 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:	105	Resp:	108232
Ion Ratio	Lower	Upper	
105	100		
71	4.4	1.1	1.7#
51	27.8	25.4	38.0
120	20.1	17.3	25.9

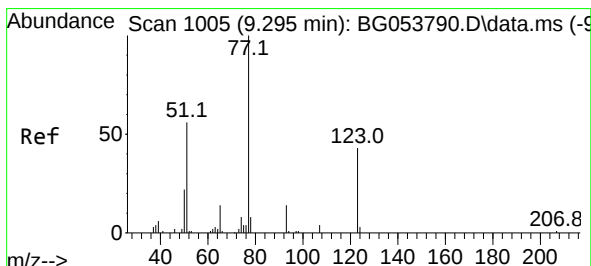
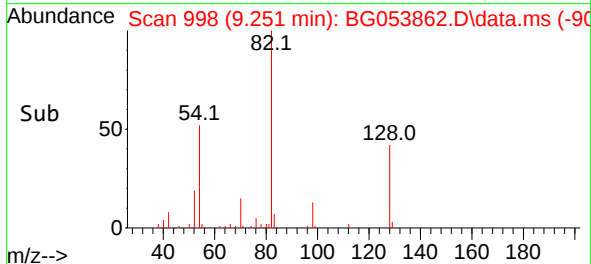
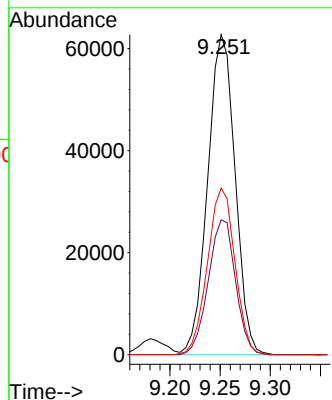
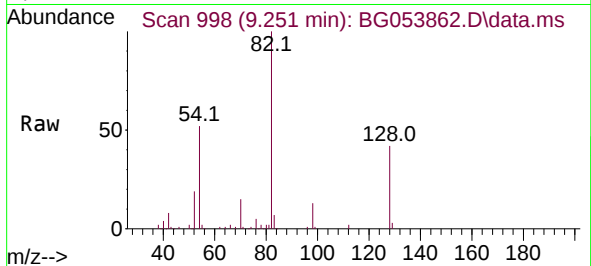




#23
Nitrobenzene-d5
Concen: 87.440 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

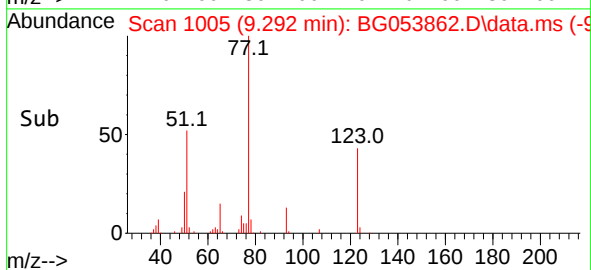
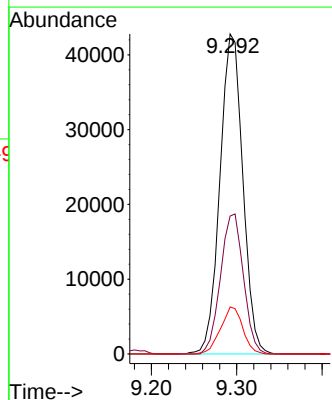
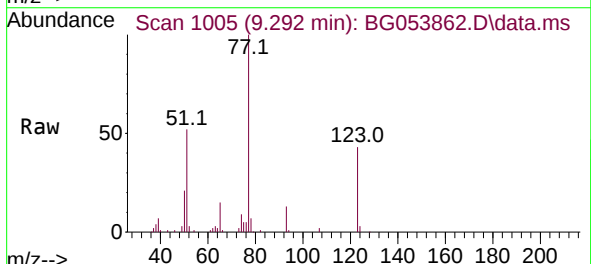
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

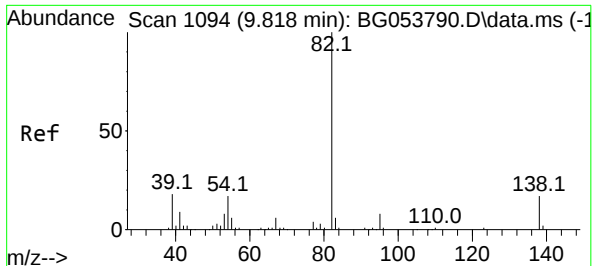
Tgt Ion: 82 Resp: 119064
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 52.1 41.2 61.8



#24
Nitrobenzene
Concen: 52.474 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 77 Resp: 79862
Ion Ratio Lower Upper
77 100
123 43.1 27.4 41.0#
65 14.7 11.4 17.0

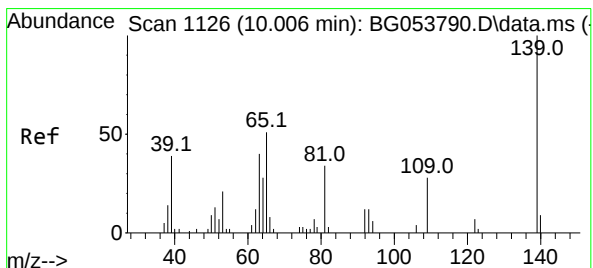
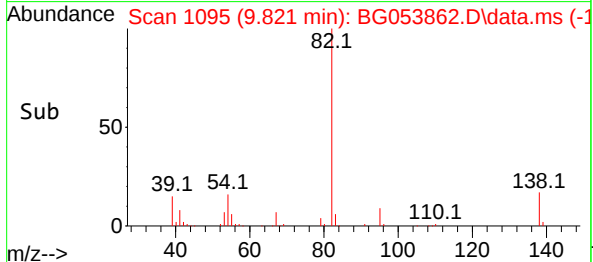
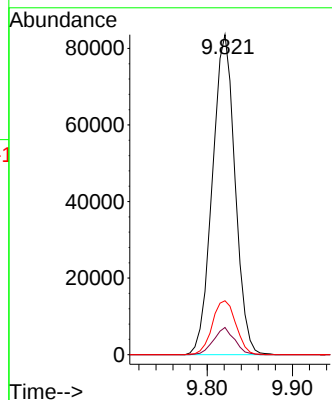
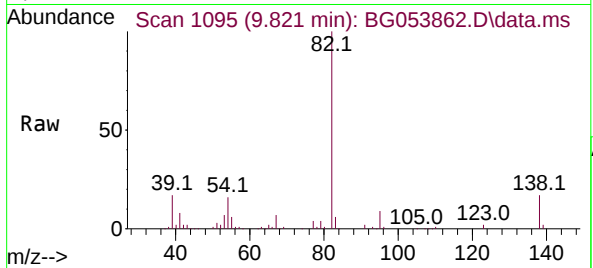




#25
Isophorone
Concen: 50.563 ng
RT: 9.821 min Scan# 1095
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

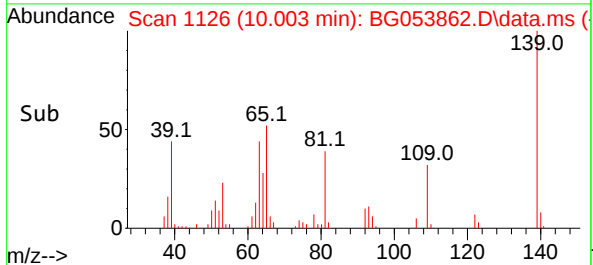
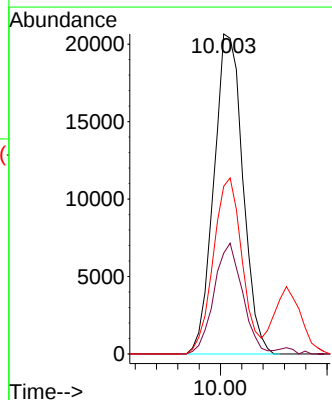
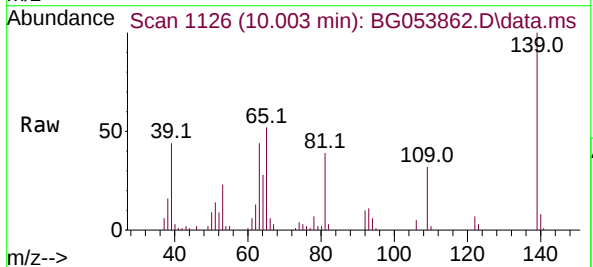
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

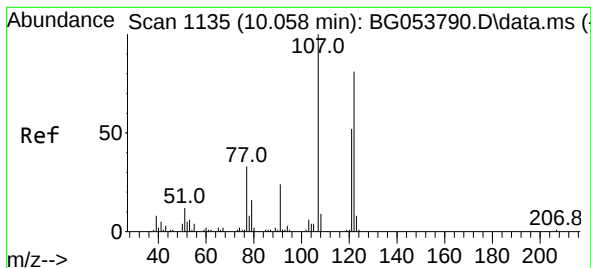
Tgt Ion: 82 Resp: 154316
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 16.8 11.6 17.4



#26
2-Nitrophenol
Concen: 77.136 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion: 139 Resp: 38925
Ion Ratio Lower Upper
139 100
109 31.5 36.1 54.1#
65 52.4 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 63.923 ng

RT: 10.062 min Scan# 1135

Delta R.T. 0.003 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

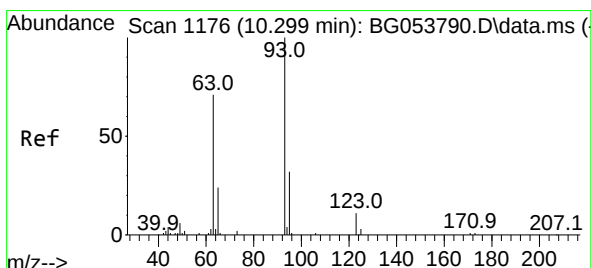
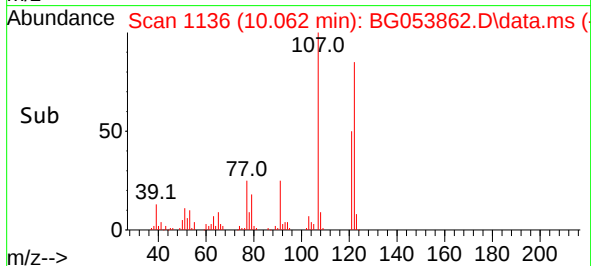
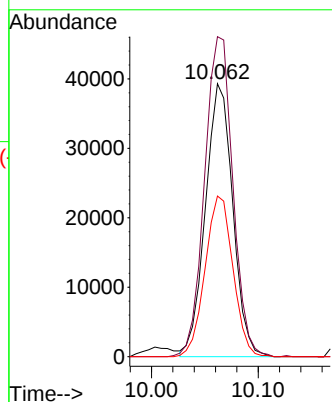
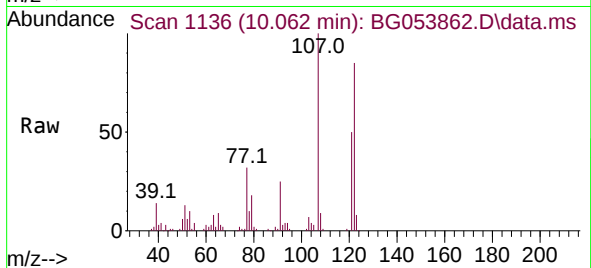
Tgt Ion:122 Resp: 70134

Ion Ratio Lower Upper

122 100

107 117.2 109.4 164.0

121 58.8 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 53.874 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.002 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

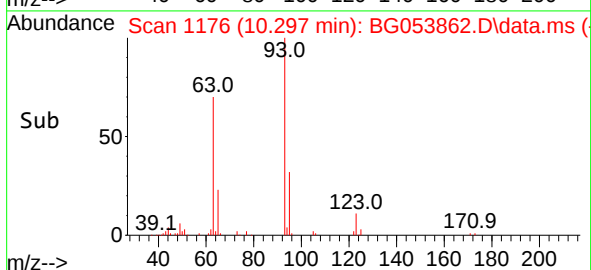
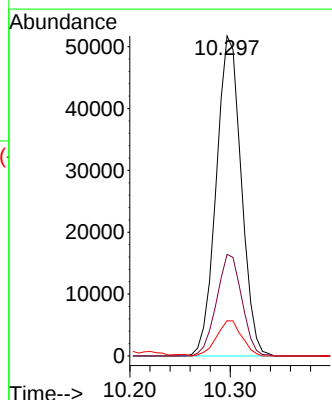
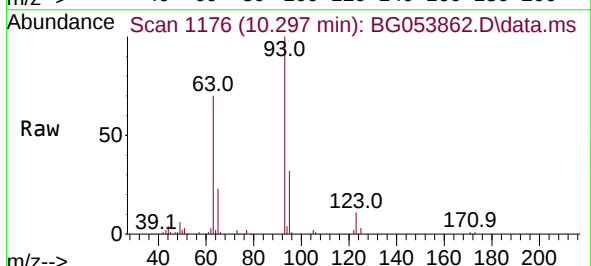
Tgt Ion: 93 Resp: 89347

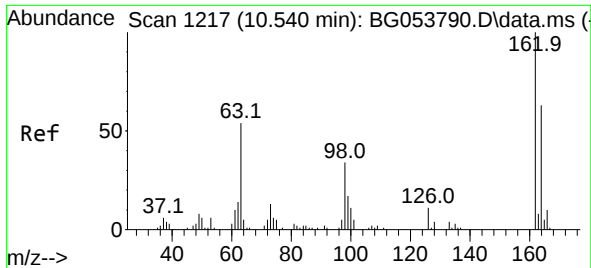
Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

123 11.0 7.7 11.5

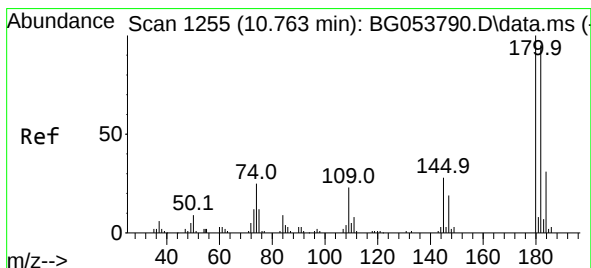
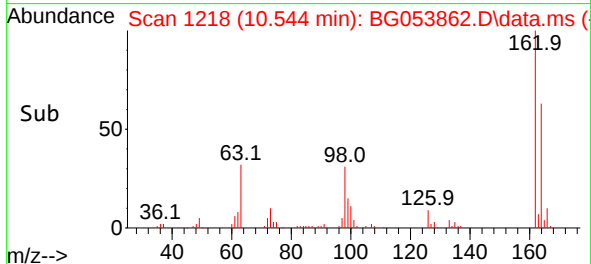
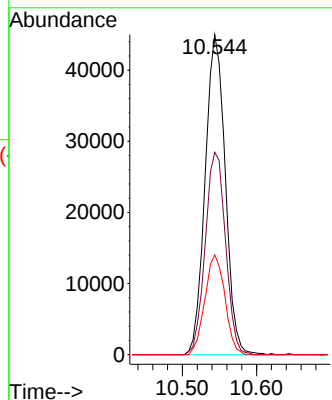
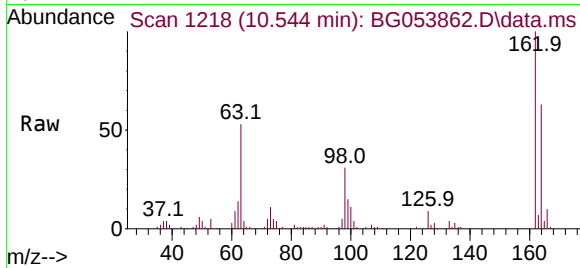




#29
2,4-Dichlorophenol
Concen: 64.255 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

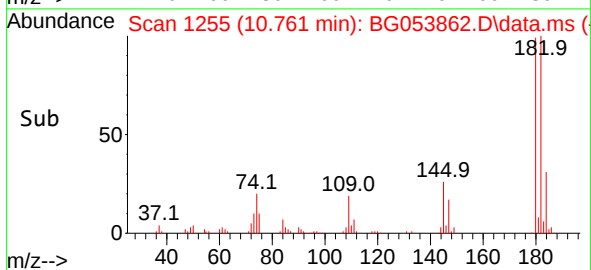
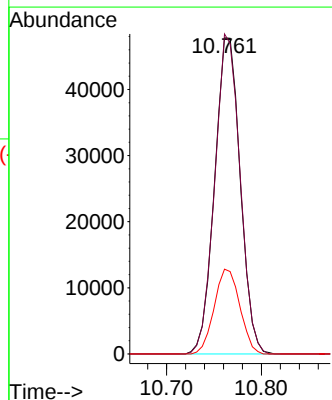
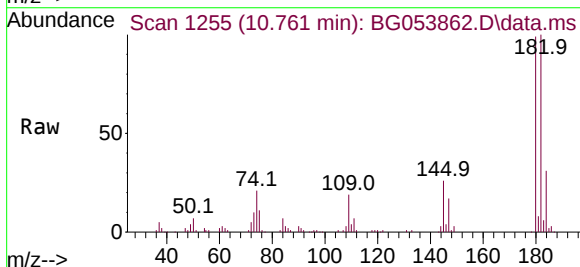
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

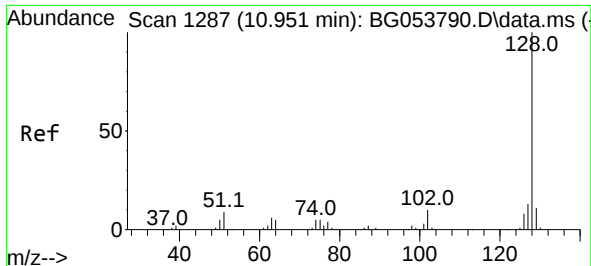
Tgt Ion:162	Resp:	84672
Ion Ratio	Lower	Upper
162	100	
164	63.3	46.6 86.6
98	31.2	22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 53.825 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:180	Resp:	89771
Ion Ratio	Lower	Upper
180	100	
182	101.2	76.6 115.0
145	26.8	25.0 37.4

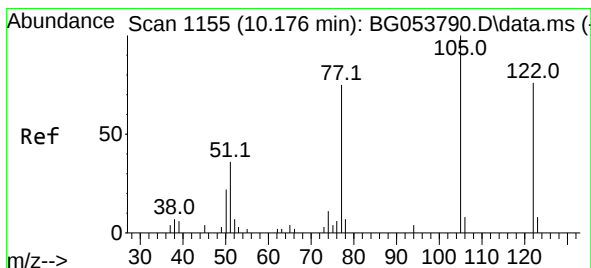
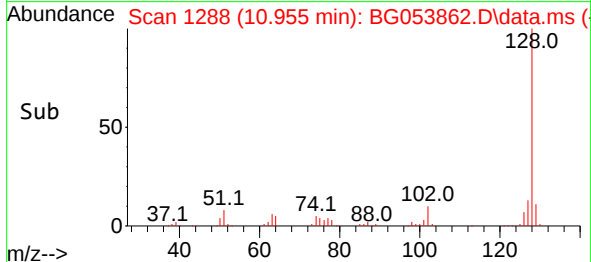
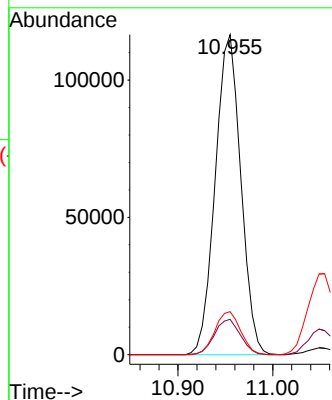
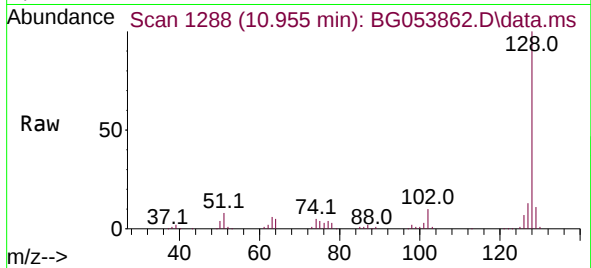




#31
Naphthalene
Concen: 47.646 ng
RT: 10.955 min Scan# 1161
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

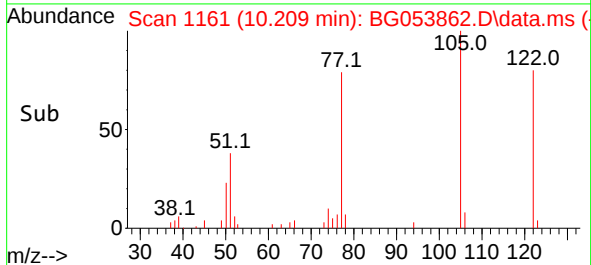
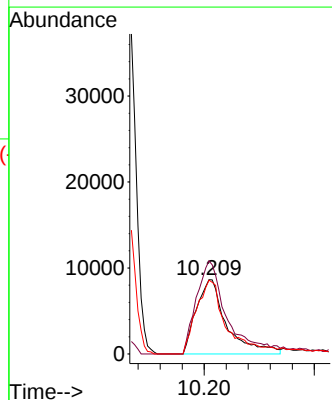
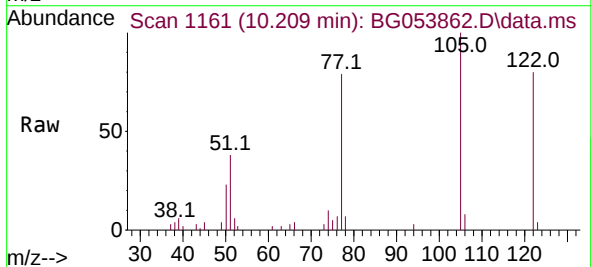
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

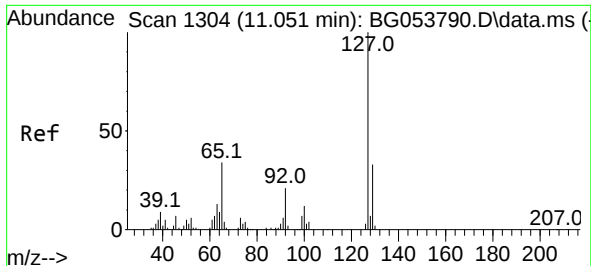
Tgt Ion:128 Resp: 218050
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 47.904 ng
RT: 10.209 min Scan# 1161
Delta R.T. 0.033 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:122 Resp: 33252
Ion Ratio Lower Upper
122 100
105 125.6 111.8 151.8
77 99.4 109.4 149.4#

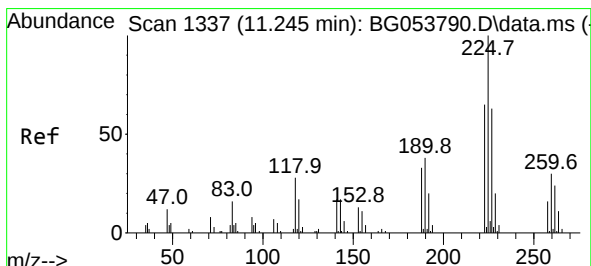
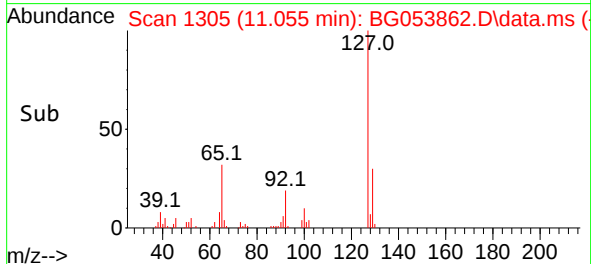
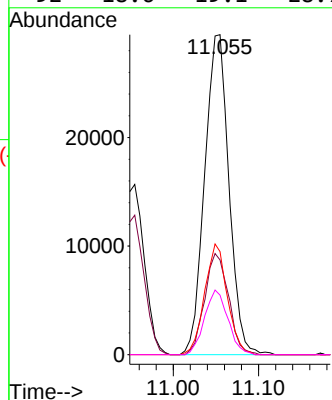
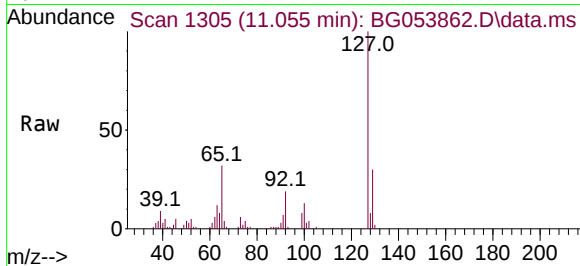




#33
4-Chloroaniline
Concen: 30.731 ng
RT: 11.055 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

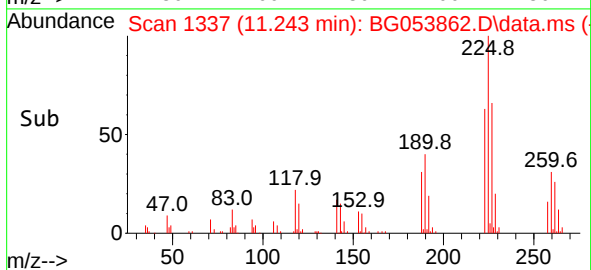
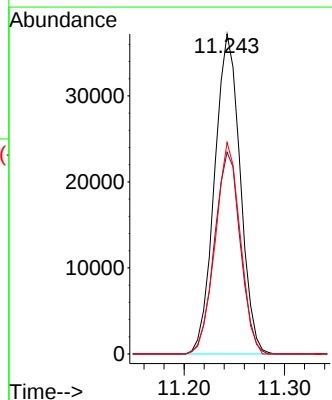
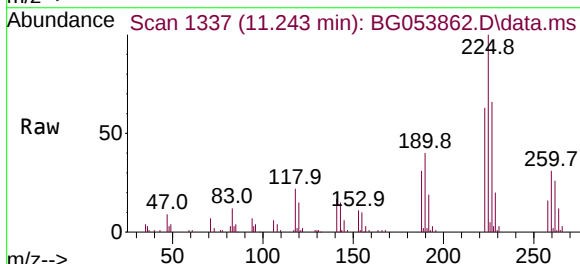
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

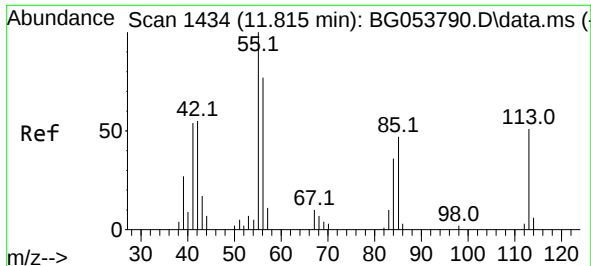
Tgt Ion:	127	Resp:	58307
Ion Ratio	Lower	Upper	
127	100		
129	29.6	26.3	39.5
65	32.2	31.1	46.7
92	18.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 55.722 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:	225	Resp:	65841
Ion Ratio	Lower	Upper	
225	100		
223	60.2	48.9	73.3
227	65.6	52.8	79.2

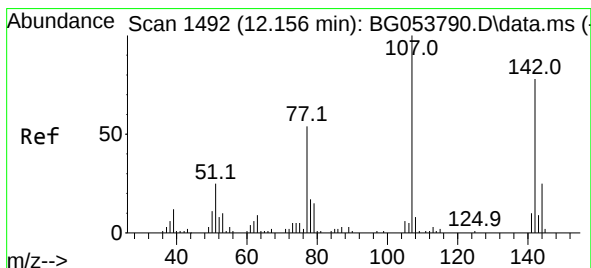
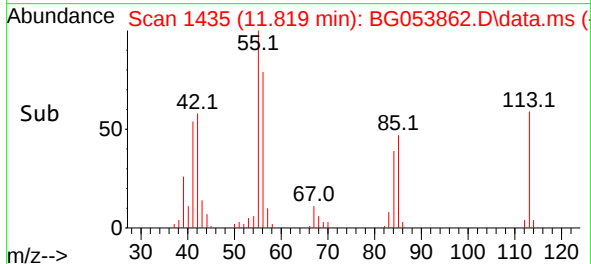
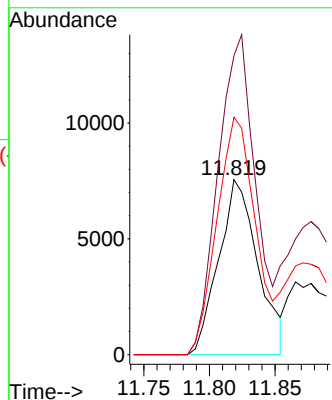
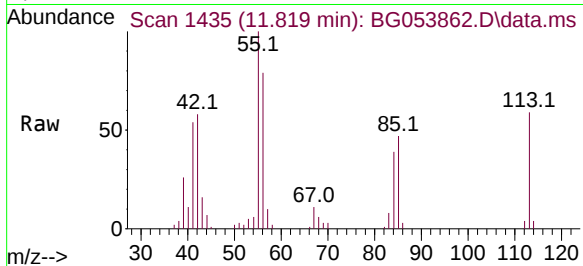




#35
Caprolactam
Concen: 41.593 ng
RT: 11.819 min Scan# 1434
Delta R.T. 0.004 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

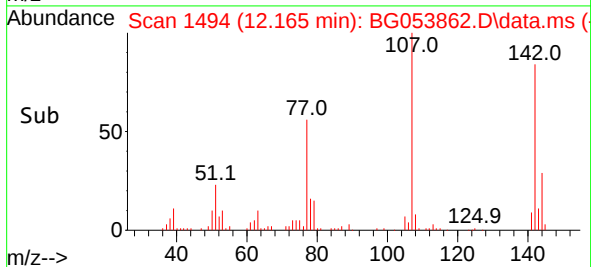
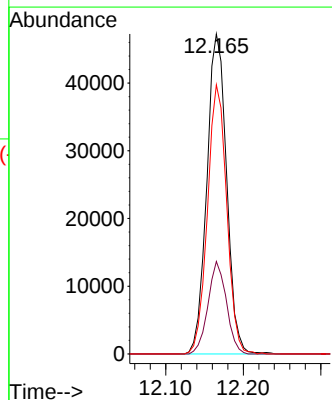
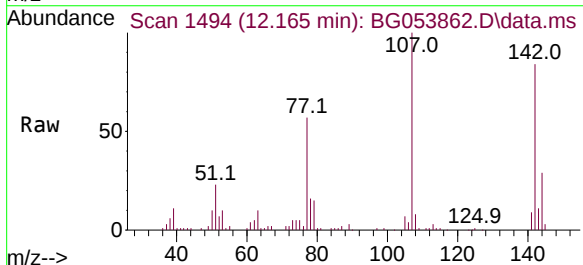
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

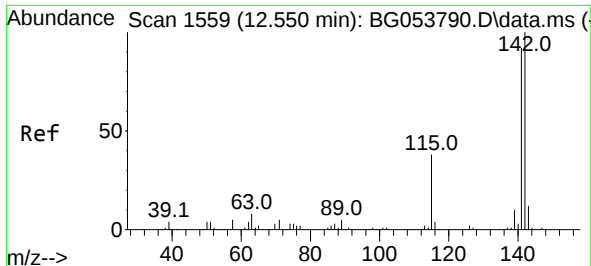
Tgt Ion:113 Resp: 15665
Ion Ratio Lower Upper
113 100
55 170.9 169.8 209.8
56 135.7 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 59.607 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:107 Resp: 83598
Ion Ratio Lower Upper
107 100
144 28.9 18.5 27.7#
142 84.1 55.0 82.4#

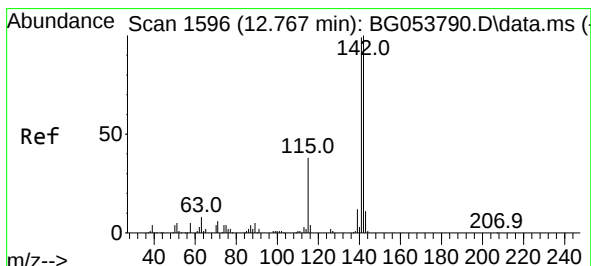
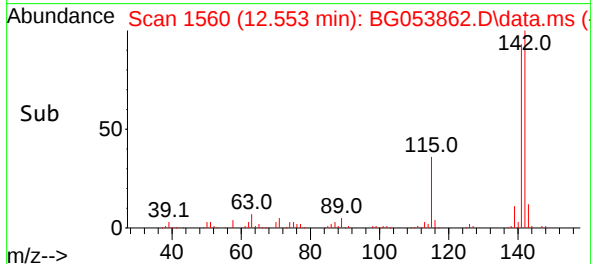
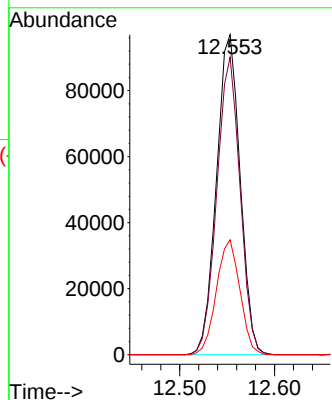
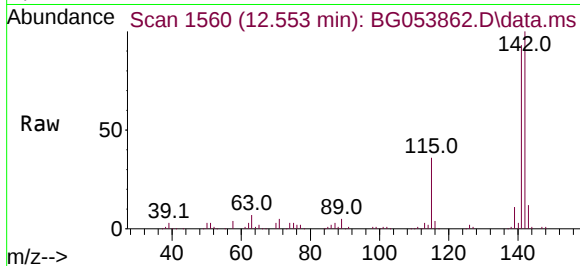




#37
2-Methylnaphthalene
Concen: 50.637 ng
RT: 12.553 min Scan# 1559
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

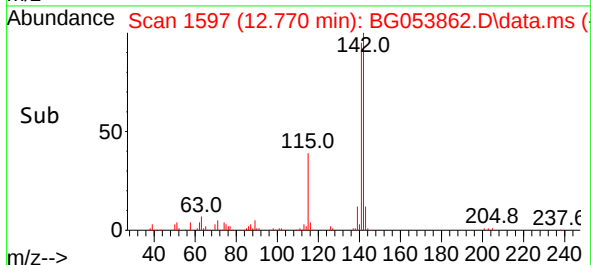
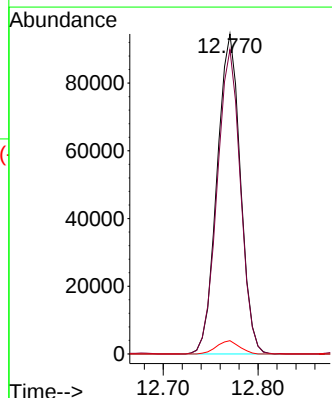
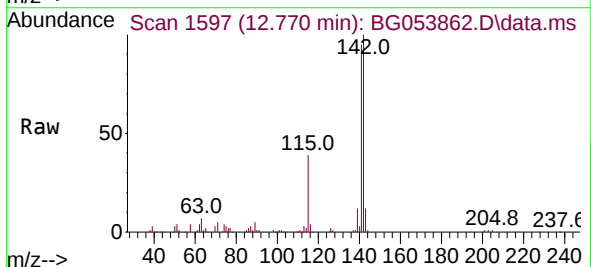
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

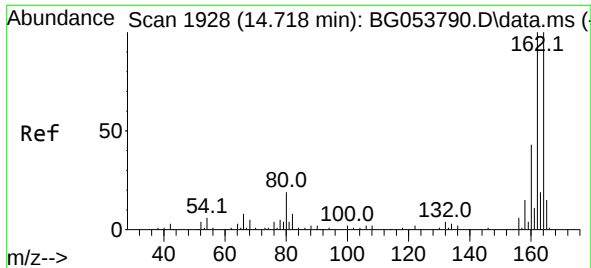
Tgt Ion:142 Resp: 168112
Ion Ratio Lower Upper
142 100
141 93.0 72.3 108.5
115 35.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 49.732 ng
RT: 12.770 min Scan# 1597
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:142 Resp: 161459
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.1 3.3 4.9

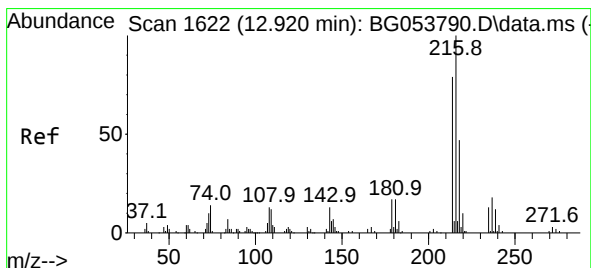
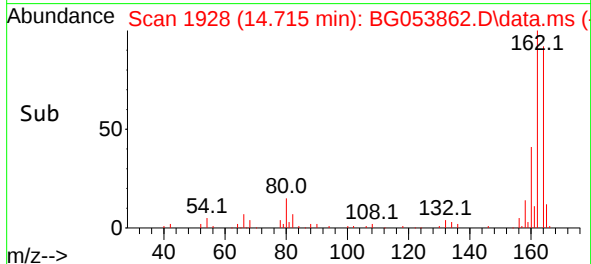
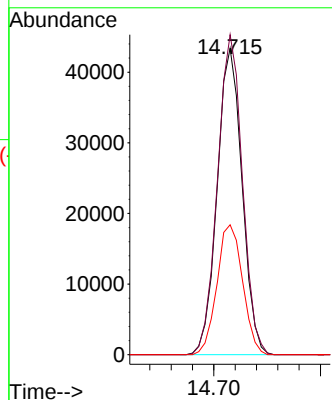
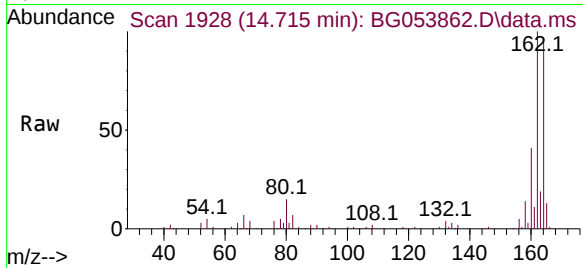




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

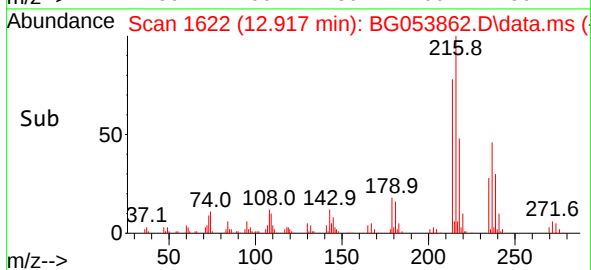
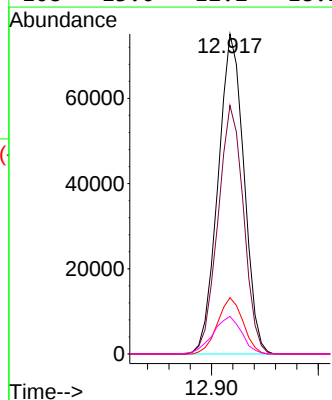
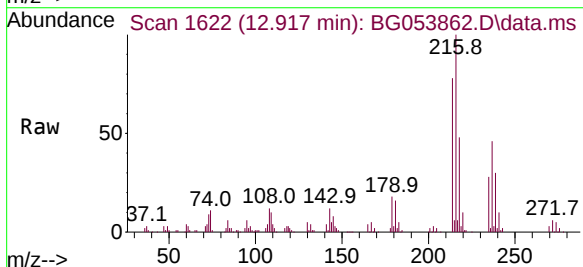
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

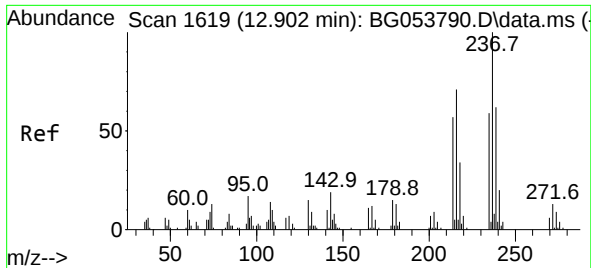
Tgt Ion:164 Resp: 70175
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 42.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.664 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:216 Resp: 126457
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 17.3 16.1 24.1
108 13.0 12.2 18.2

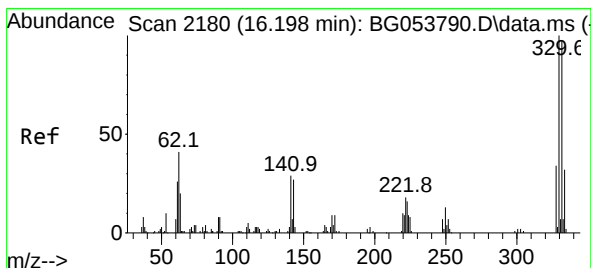
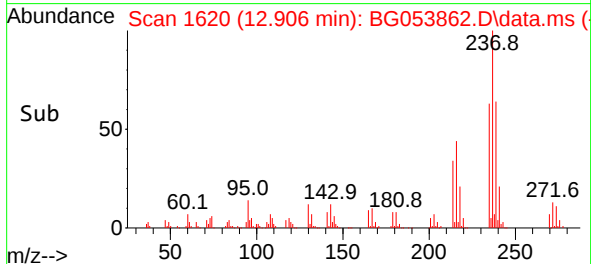
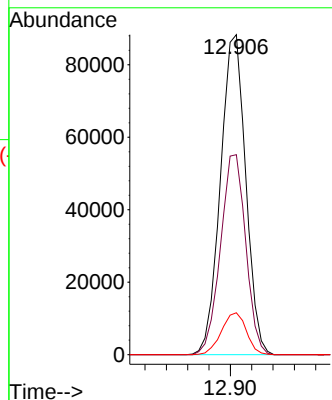
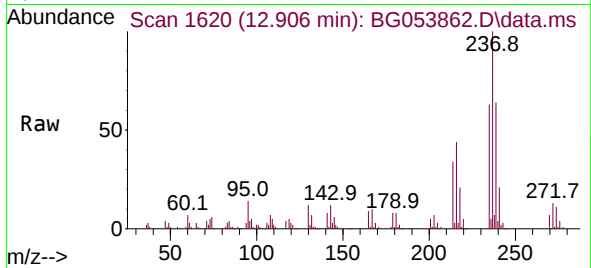




#41
Hexachlorocyclopentadiene
Concen: 121.270 ng
RT: 12.906 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

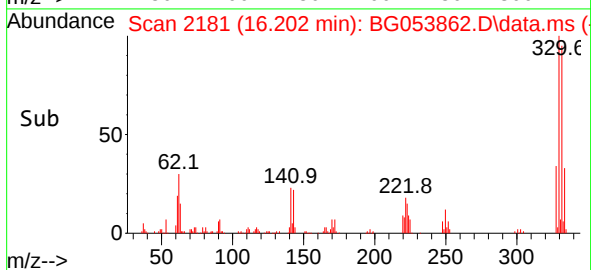
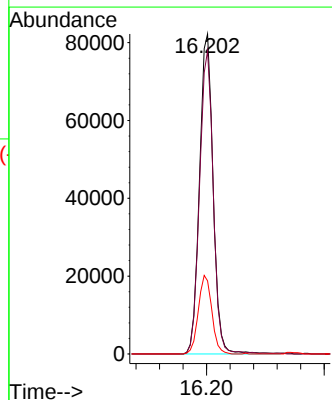
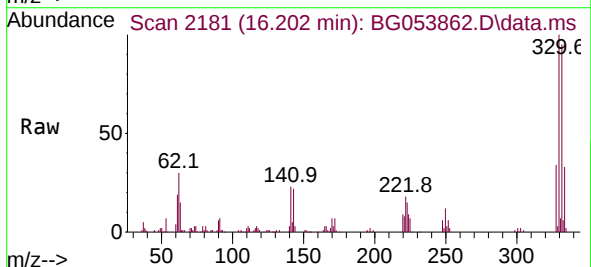
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

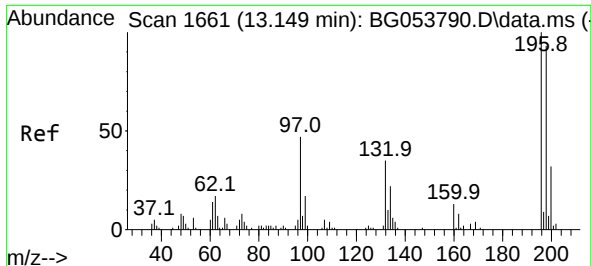
Tgt Ion:237 Resp: 145261
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 13.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 154.995 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.004 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:330 Resp: 132029
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 24.3 27.1 40.7#

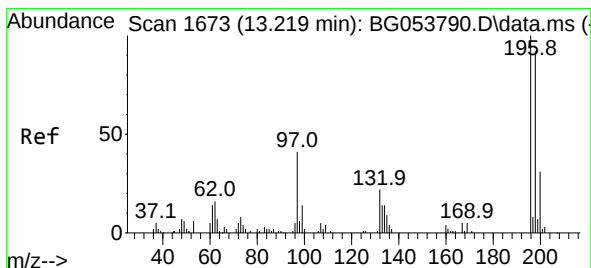
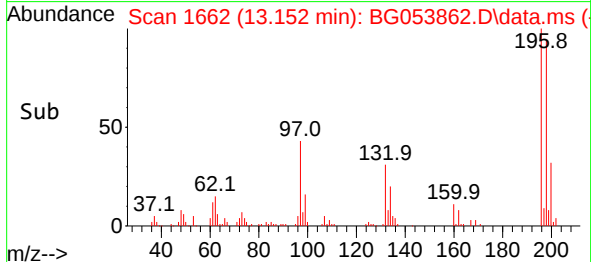
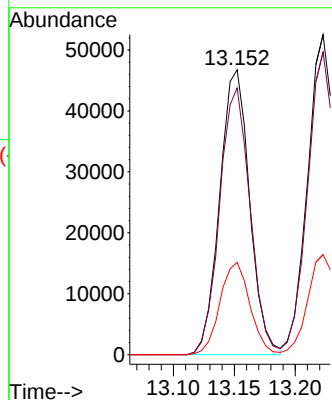
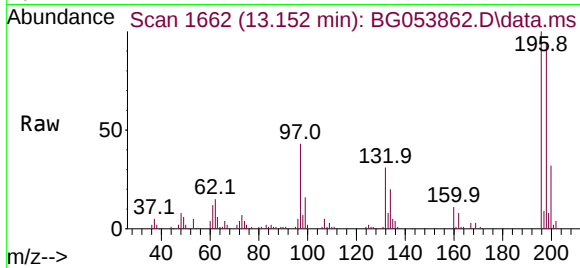




#43
2,4,6-Trichlorophenol
Concen: 62.627 ng
RT: 13.152 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

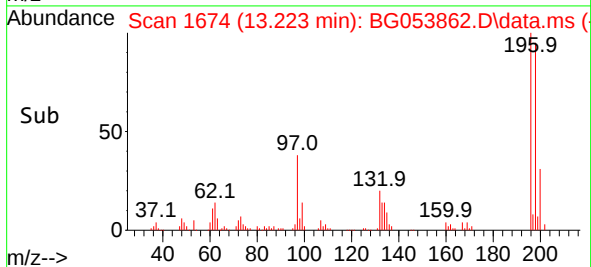
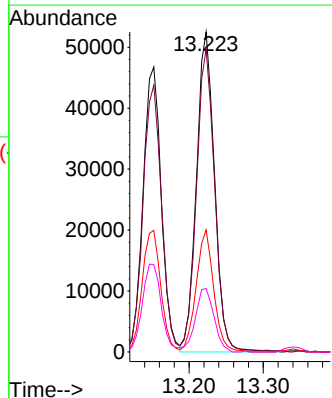
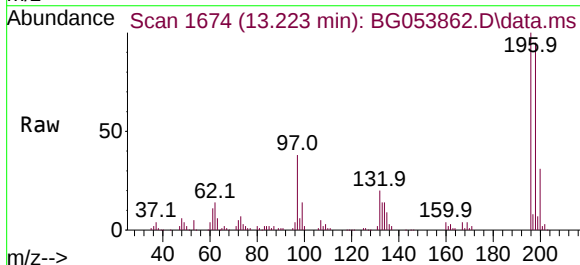
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

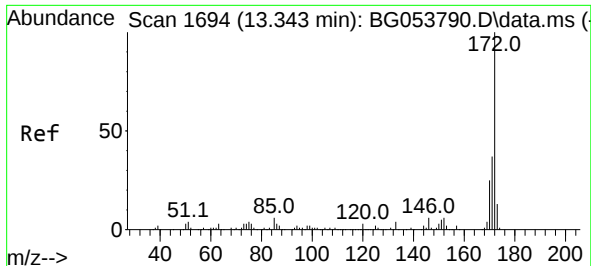
Tgt Ion:196 Resp: 80037
Ion Ratio Lower Upper
196 100
198 93.6 74.1 111.1
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 62.778 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:196 Resp: 89268
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
97 38.1 39.8 59.6#
132 19.8 18.4 27.6

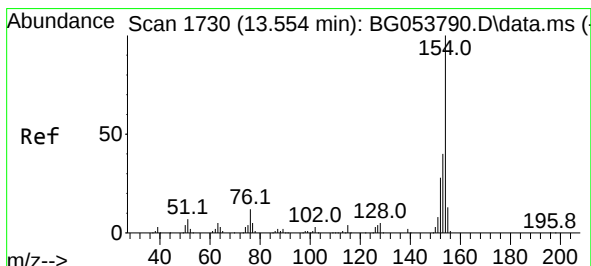
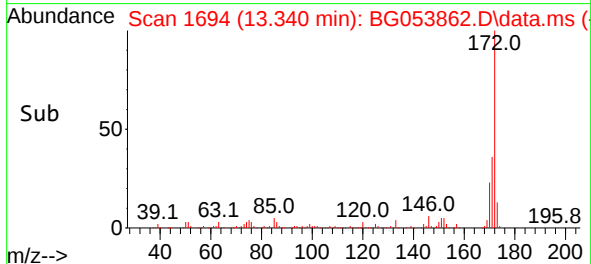
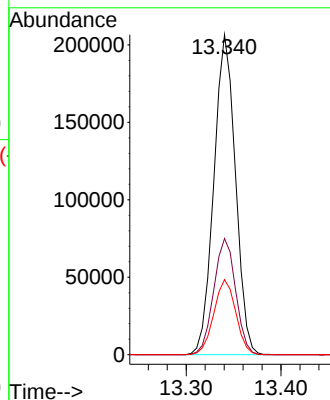
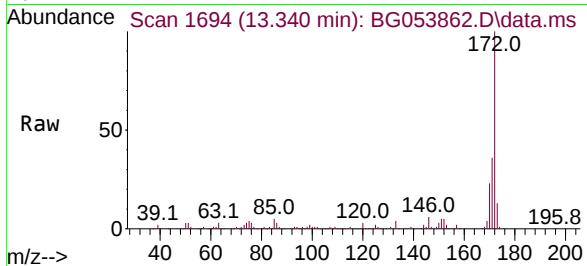




#45
2-Fluorobiphenyl
Concen: 69.706 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

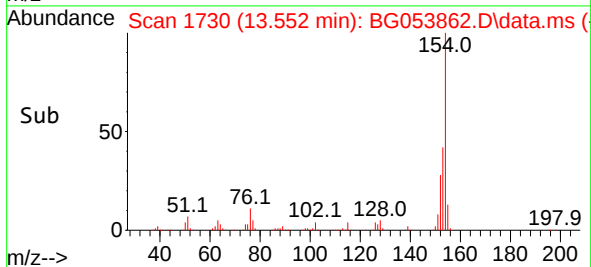
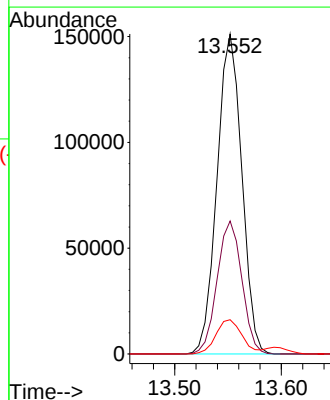
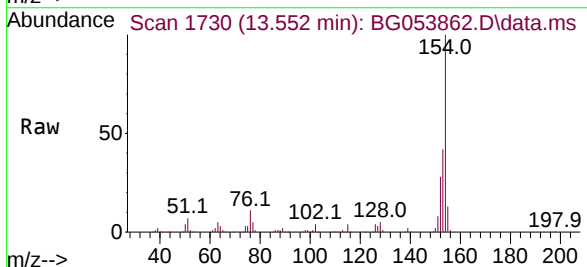
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

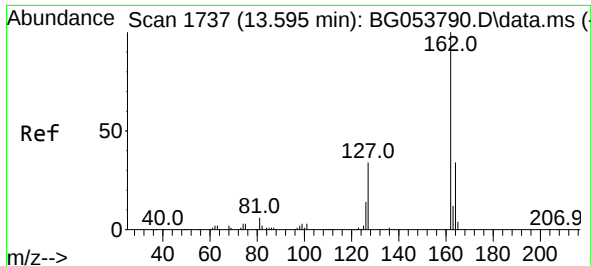
Tgt Ion:172 Resp: 326980
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.783 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:154 Resp: 243980
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 10.7 0.0 32.6

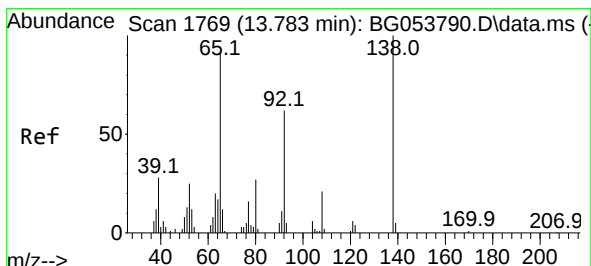
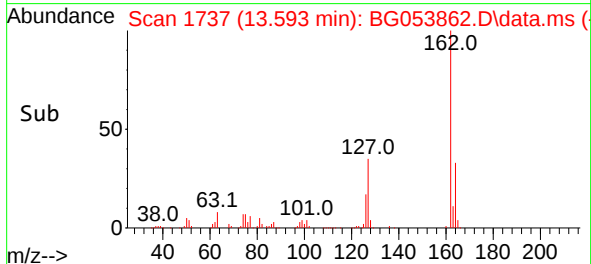
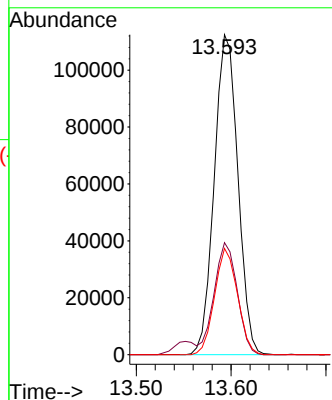
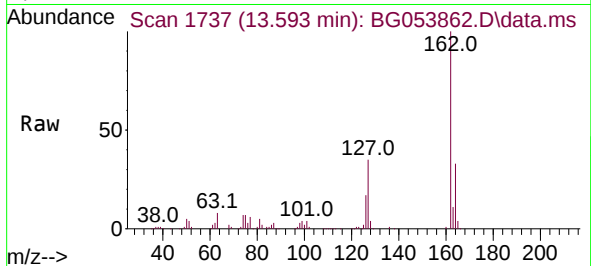




#47
2-Chloronaphthalene
Concen: 50.045 ng
RT: 13.593 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

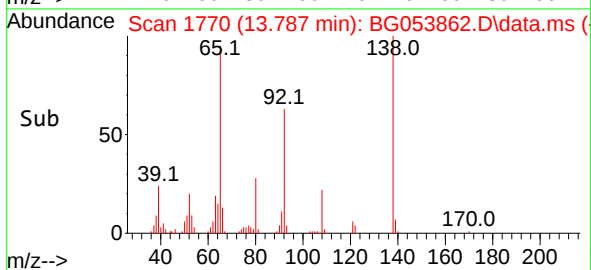
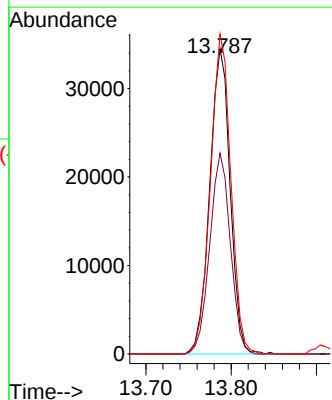
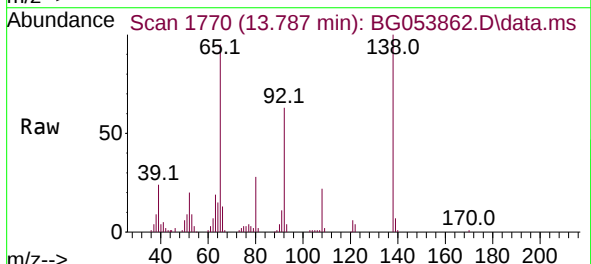
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

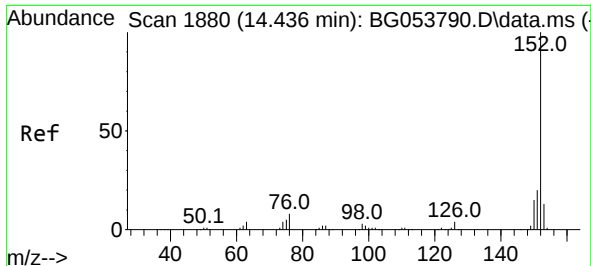
Tgt Ion:162 Resp: 194721
Ion Ratio Lower Upper
162 100
127 35.0 30.6 45.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 57.006 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

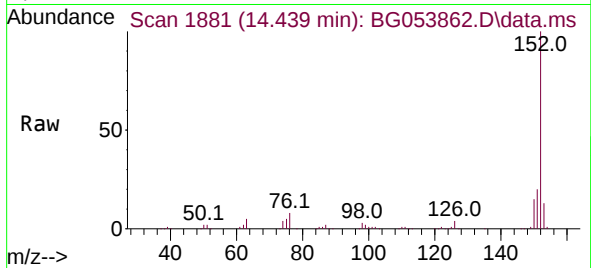
Tgt Ion: 65 Resp: 57473
Ion Ratio Lower Upper
65 100
92 65.8 51.5 77.3
138 104.9 71.3 106.9



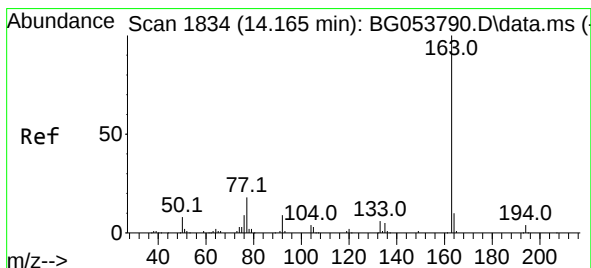
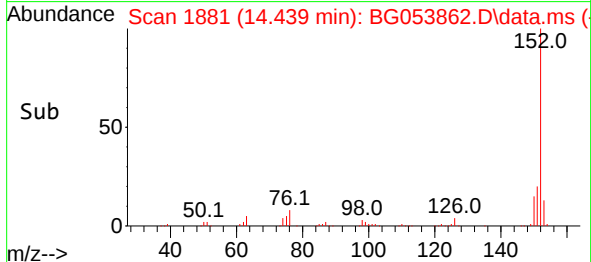
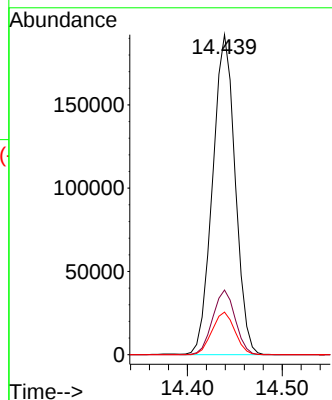


#49
Acenaphthylene
Concen: 50.861 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Instrument :
BNA_G
ClientSampleId :
CR-1MSD

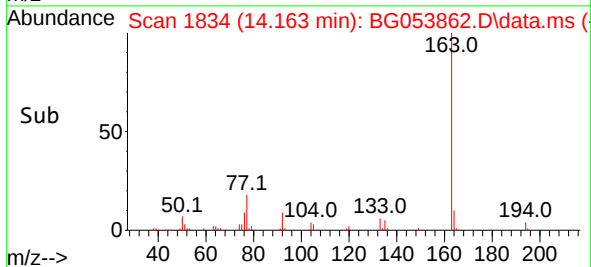
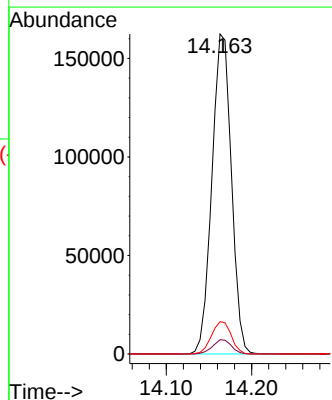
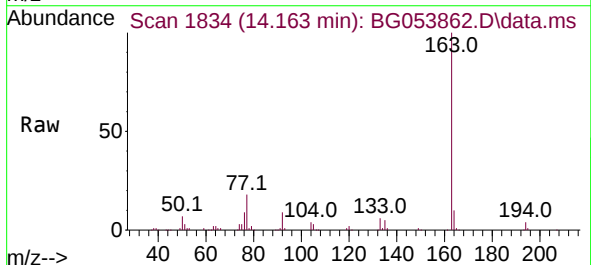


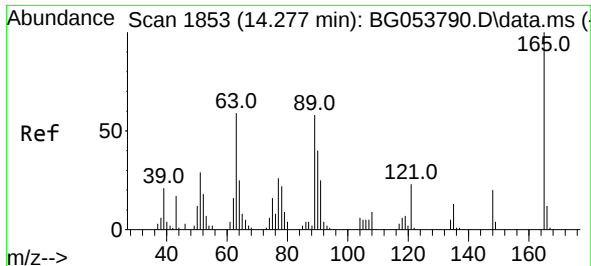
Tgt Ion:152 Resp: 317476
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 50.201 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:163 Resp: 258172
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.1 8.0 12.0

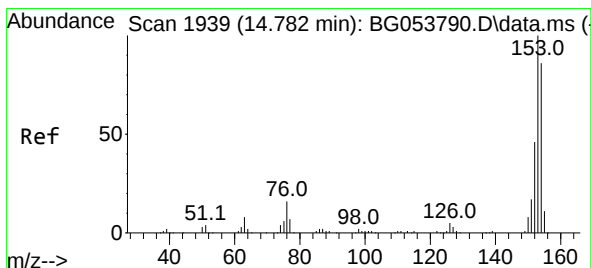
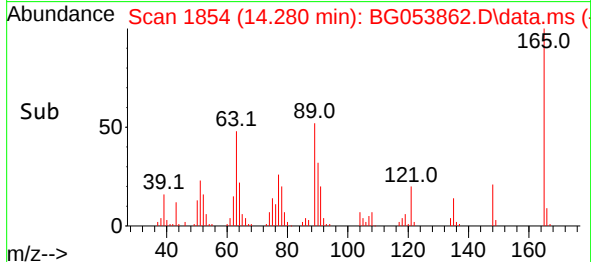
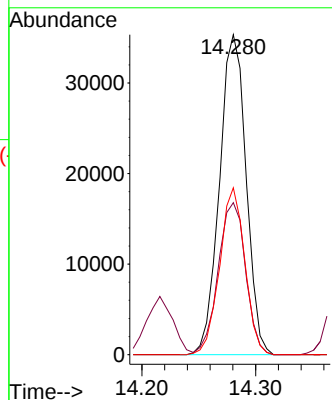
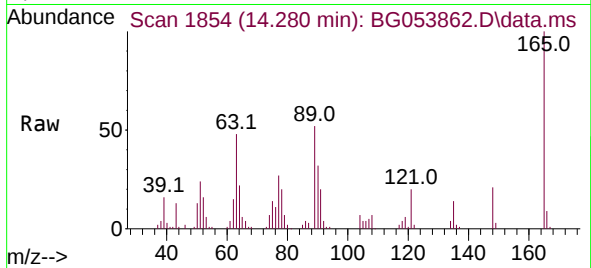




#51
2,6-Dinitrotoluene
Concen: 61.123 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

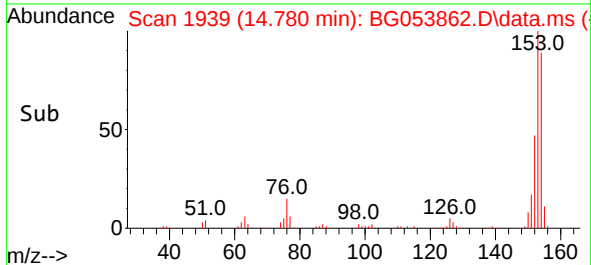
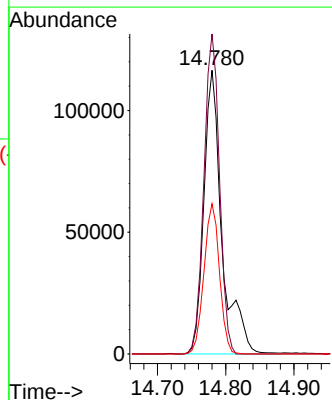
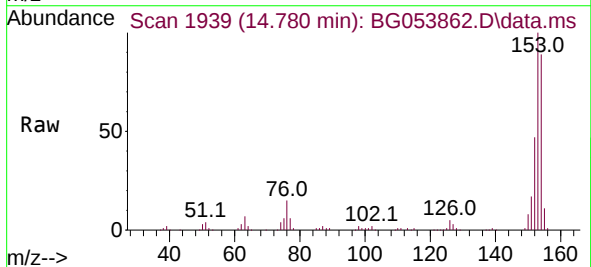
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

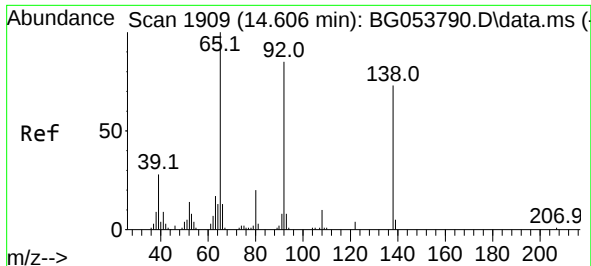
Tgt Ion:165 Resp: 57441
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1#
89 52.1 54.8 82.2#



#52
Acenaphthene
Concen: 54.335 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:154 Resp: 215477
Ion Ratio Lower Upper
154 100
153 112.8 92.7 139.1
152 52.9 42.6 64.0

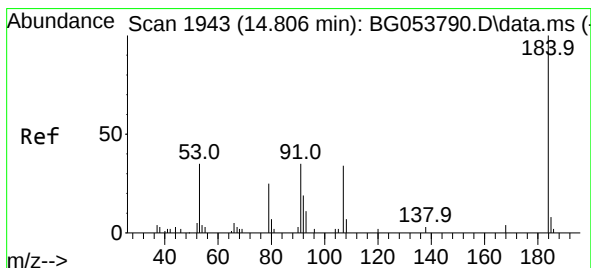
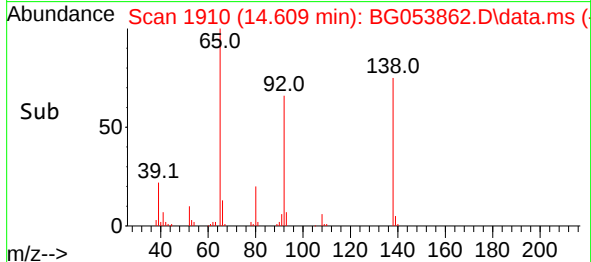
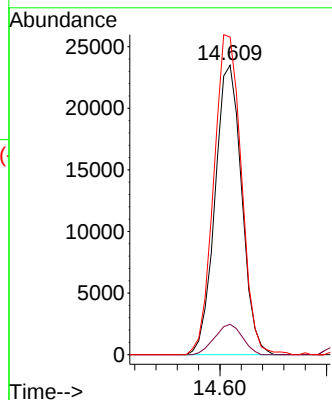
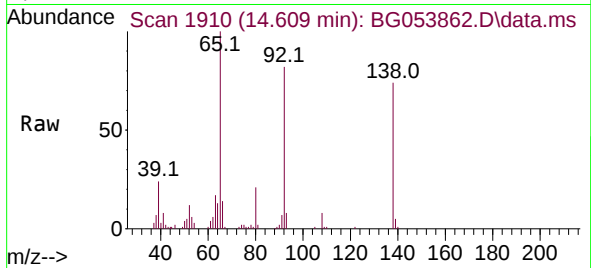




#53
3-Nitroaniline
Concen: 41.334 ng
RT: 14.609 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

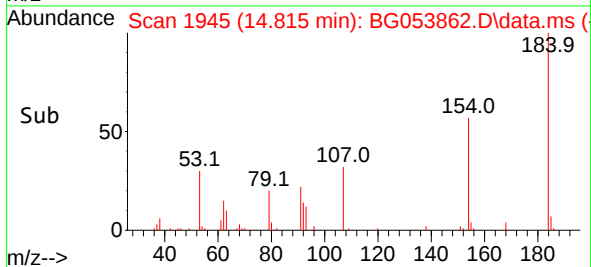
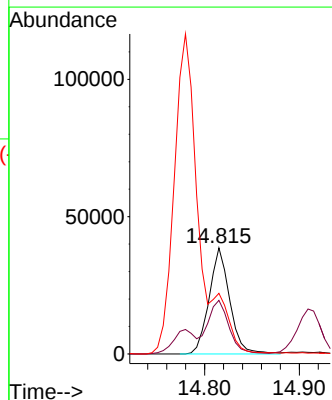
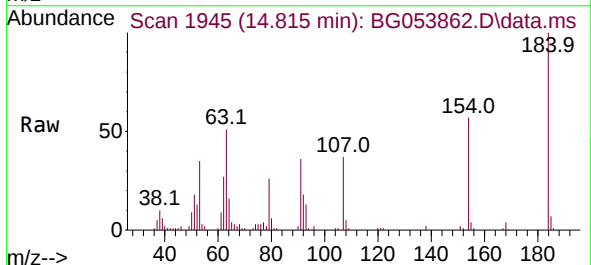
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

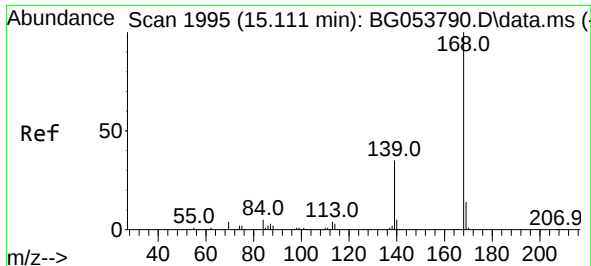
Tgt Ion:138 Resp: 40827
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 109.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 125.169 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:184 Resp: 58284
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7#
154 57.2 60.6 91.0#

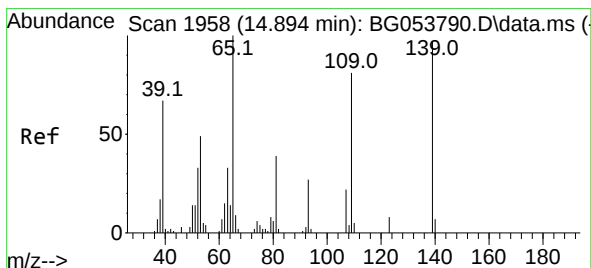
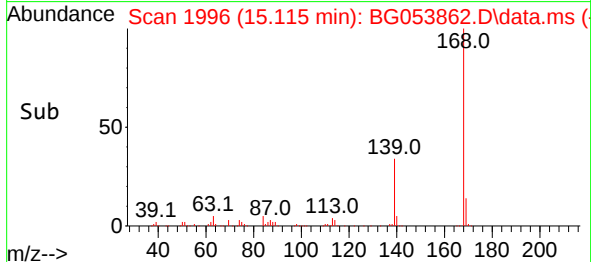
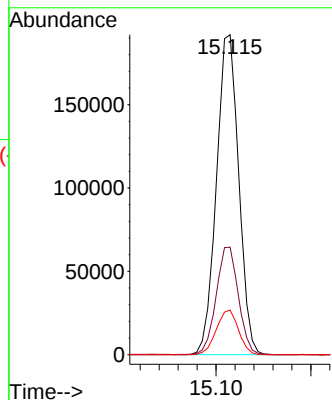
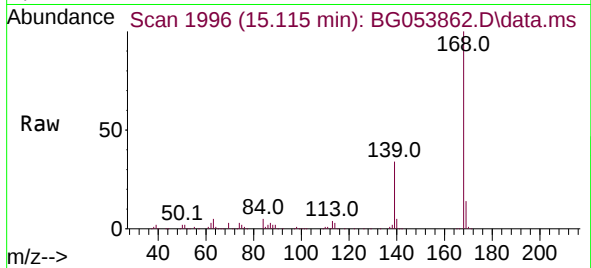




#55
Dibenzenofuran
Concen: 49.550 ng
RT: 15.115 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

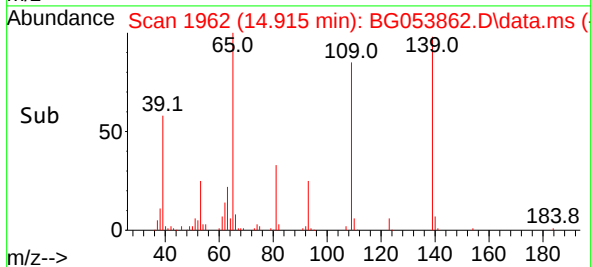
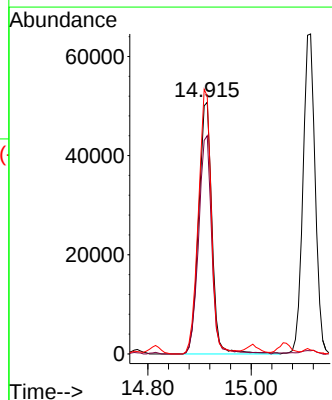
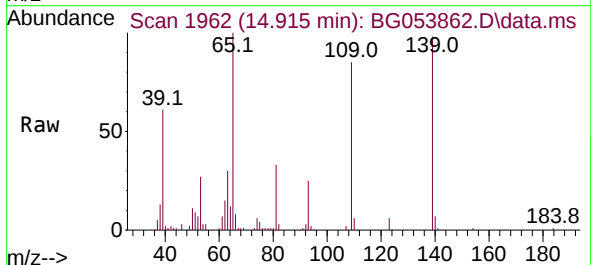
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

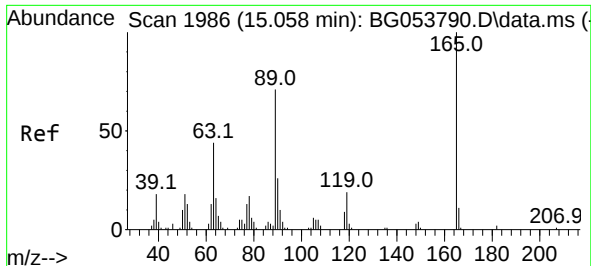
Tgt Ion:168 Resp: 313252
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 108.706 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.021 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:139 Resp: 90589
Ion Ratio Lower Upper
139 100
109 86.7 88.5 128.5#
65 102.3 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 63.366 ng

RT: 15.068 min Scan# 1986

Delta R.T. 0.010 min

Lab File: BG053862.D

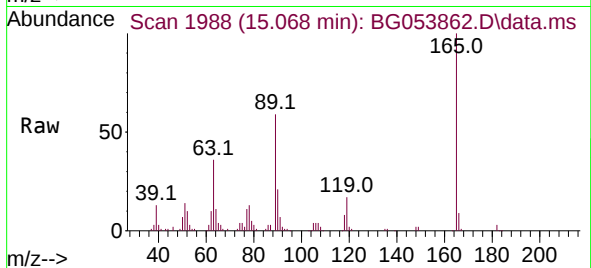
Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD



Tgt Ion:165 Resp: 81473

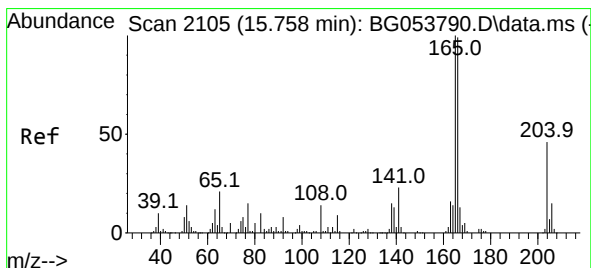
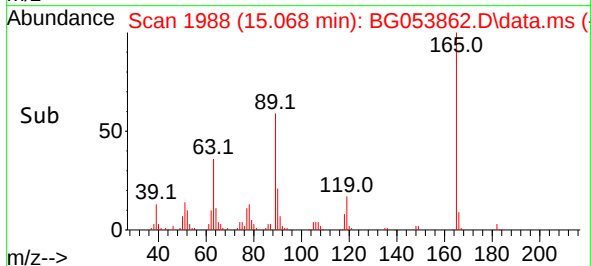
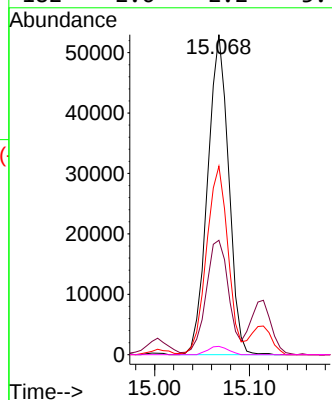
Ion Ratio Lower Upper

165 100

63 35.7 34.6 52.0

89 58.9 60.3 90.5#

182 2.6 2.2 3.4



#58

Fluorene

Concen: 48.187 ng

RT: 15.761 min Scan# 2106

Delta R.T. 0.003 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

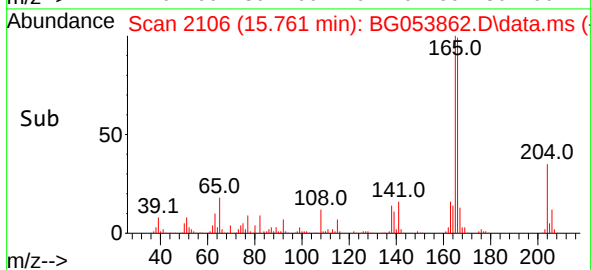
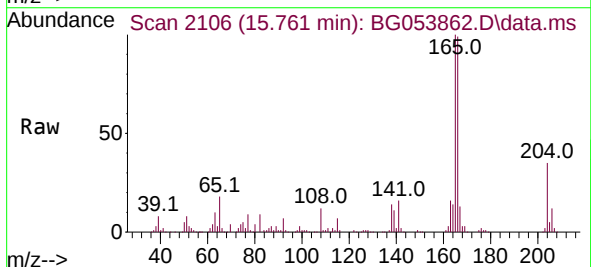
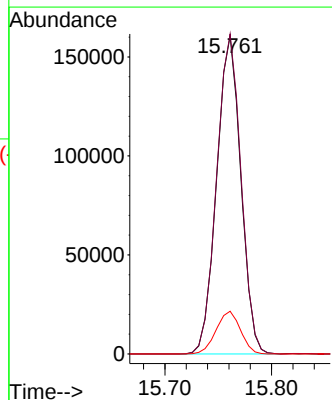
Tgt Ion:166 Resp: 252233

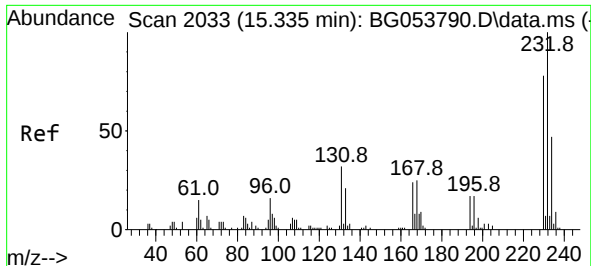
Ion Ratio Lower Upper

166 100

165 100.7 75.0 112.6

167 13.4 10.8 16.2

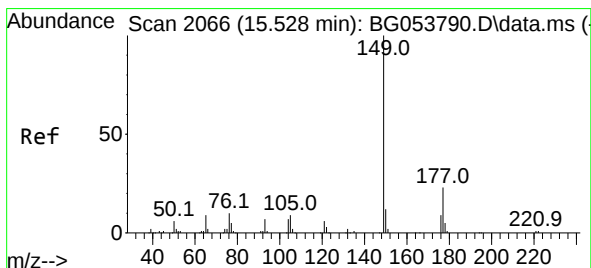
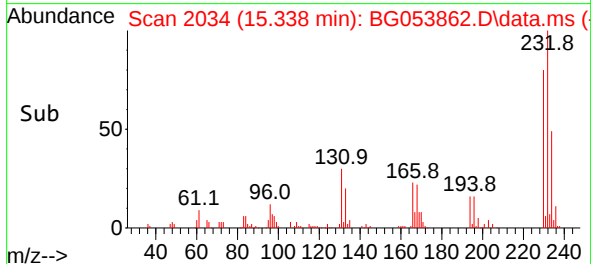
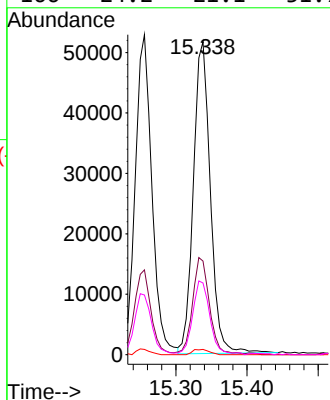
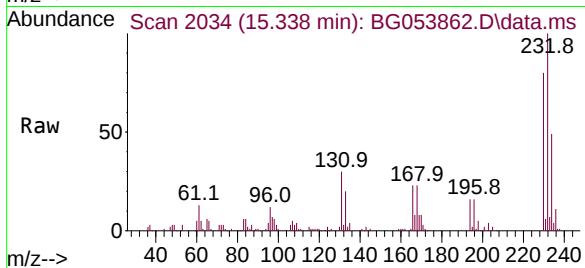




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.049 ng
RT: 15.338 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

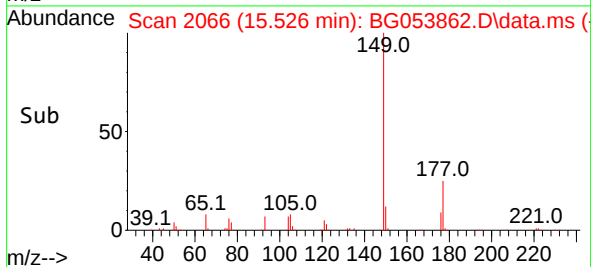
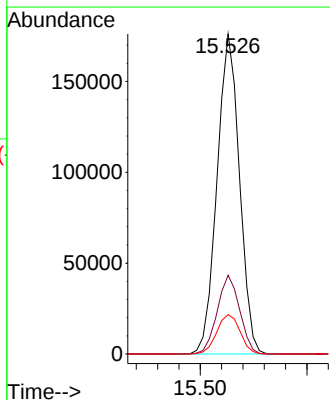
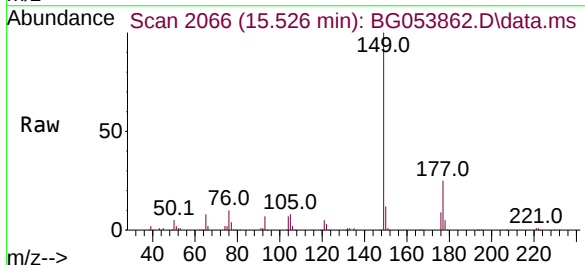
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

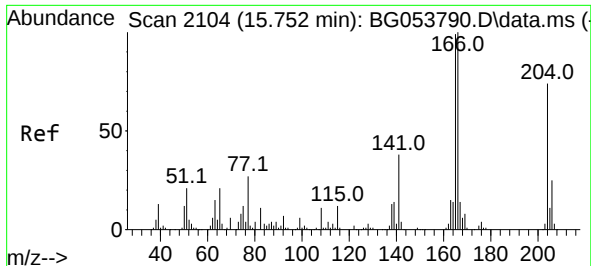
Tgt Ion:232 Resp: 85695
Ion Ratio Lower Upper
232 100
131 30.2 30.6 46.0#
130 1.7 1.8 2.8#
166 24.2 21.1 31.7



#60
Diethylphthalate
Concen: 49.259 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:149 Resp: 256563
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 12.3 11.2 16.8

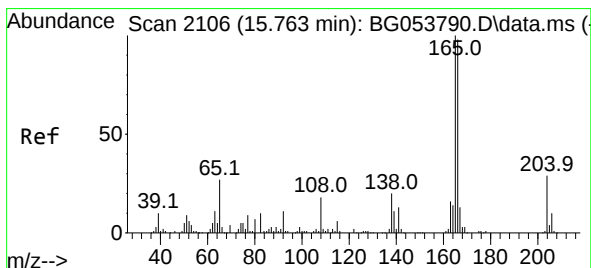
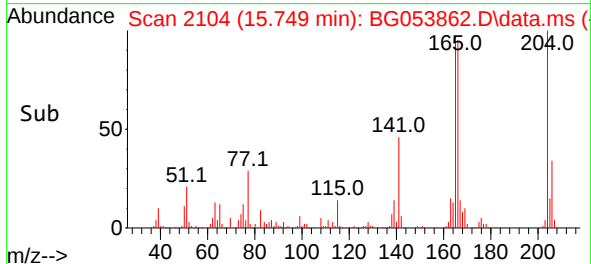
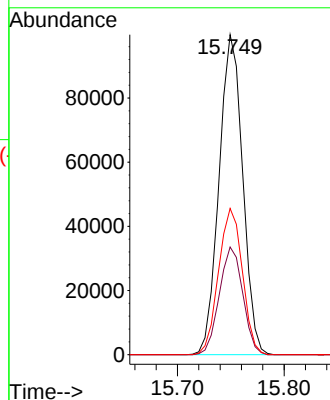
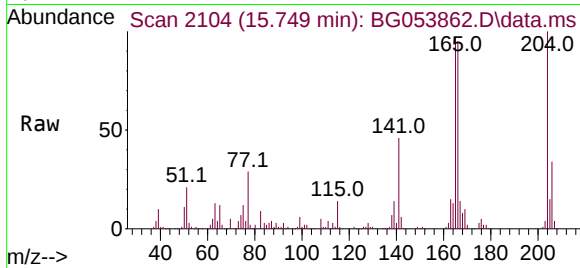




#61
4-Chlorophenyl-phenylether
Concen: 54.391 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

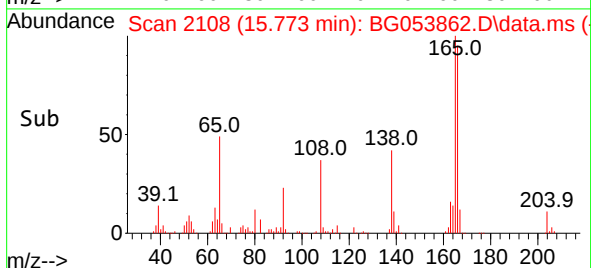
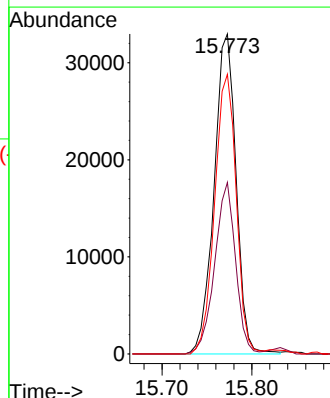
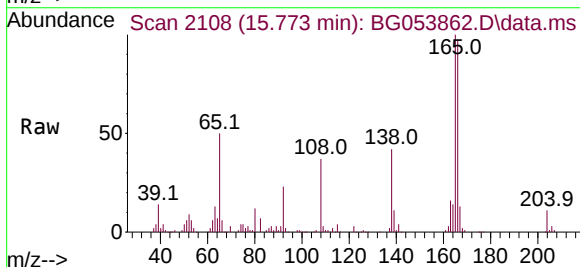
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

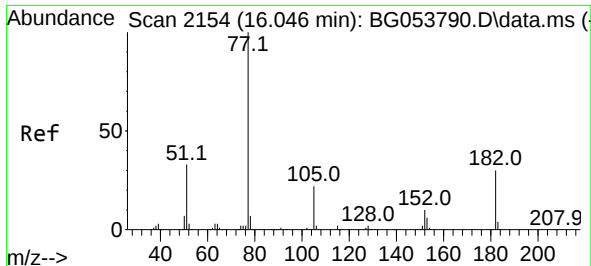
Tgt Ion:204 Resp: 153489
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 45.7 45.3 67.9



#62
4-Nitroaniline
Concen: 51.780 ng
RT: 15.773 min Scan# 2108
Delta R.T. 0.010 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:138 Resp: 56141
Ion Ratio Lower Upper
138 100
92 53.6 40.5 80.5
108 87.4 103.7 143.7#

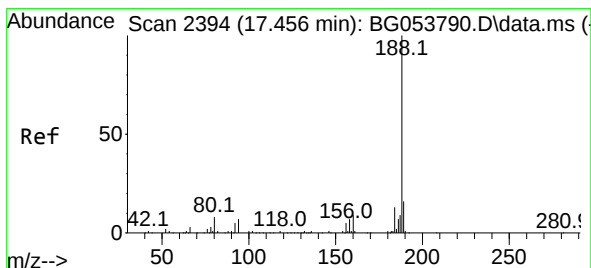
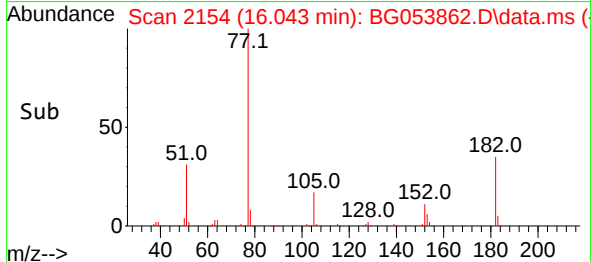
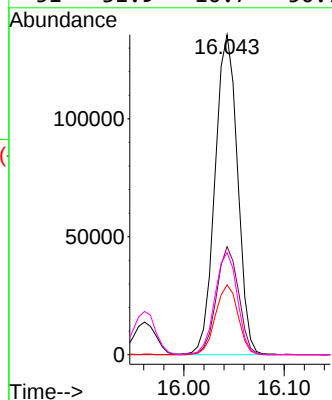
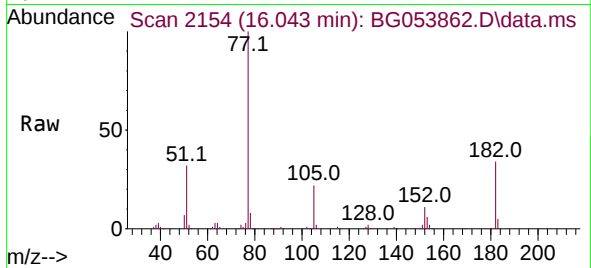




#63
Azobenzene
Concen: 43.460 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

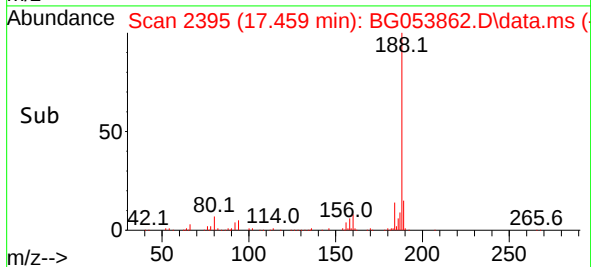
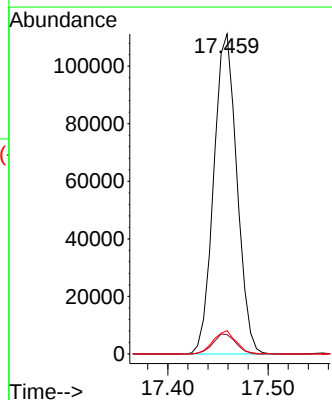
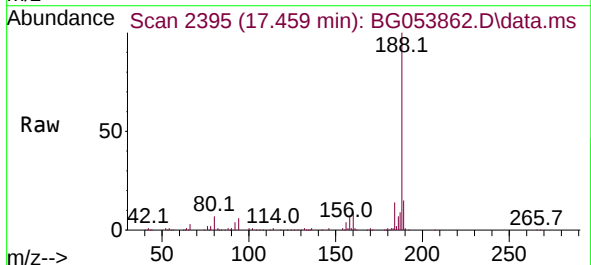
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

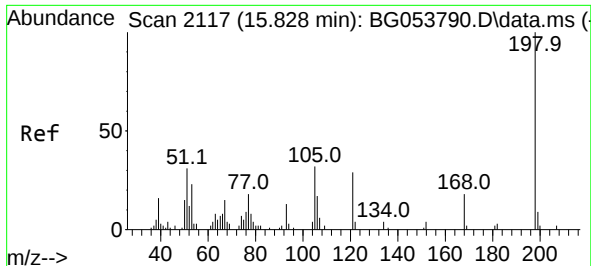
Tgt Ion: 77 Resp: 211806
Ion Ratio Lower Upper
77 100
182 33.7 3.8 43.8
105 21.8 0.0 37.8
51 31.9 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

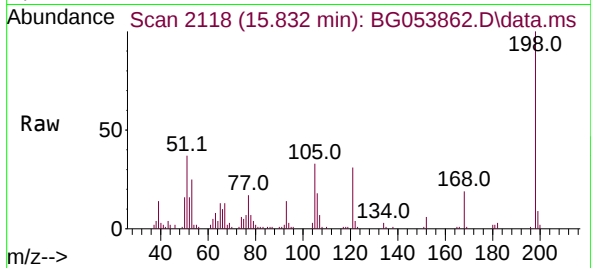
Tgt Ion:188 Resp: 178295
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.3 6.8 10.2



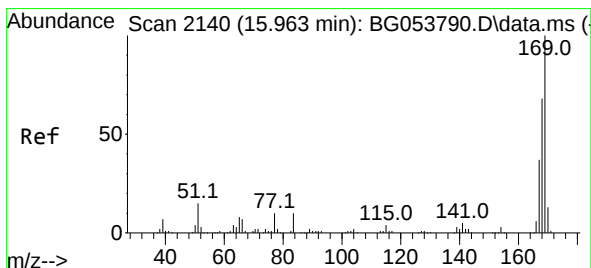
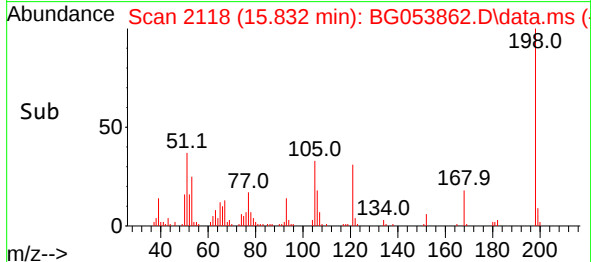
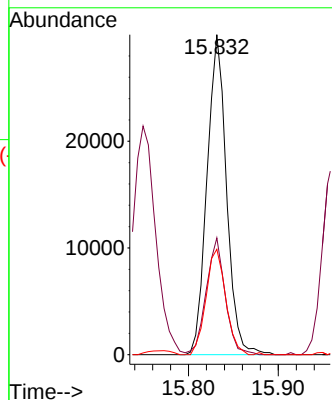


#65
4,6-Dinitro-2-methylphenol
Concen: 64.149 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Instrument :
BNA_G
ClientSampleId :
CR-1MSD

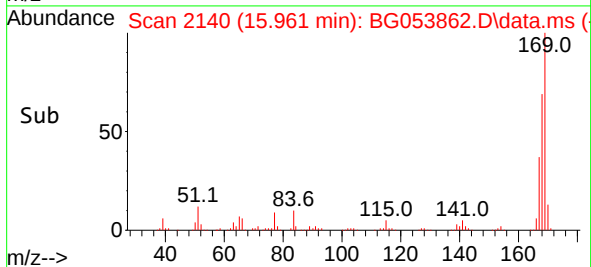
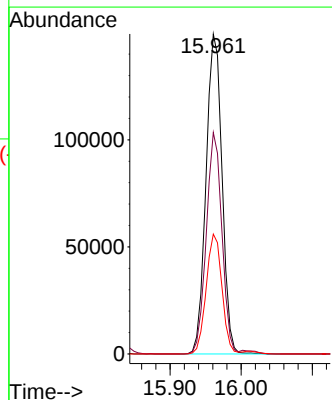
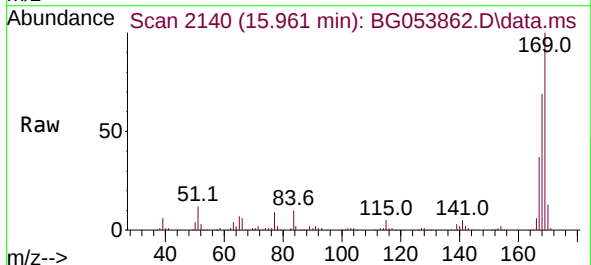


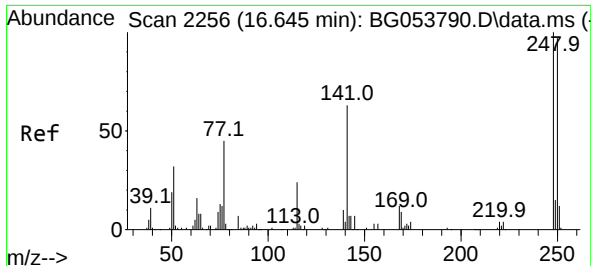
Tgt Ion:198 Resp: 45250
Ion Ratio Lower Upper
198 100
51 36.5 28.1 68.1
105 32.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.309 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:169 Resp: 233782
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 37.4 30.6 46.0

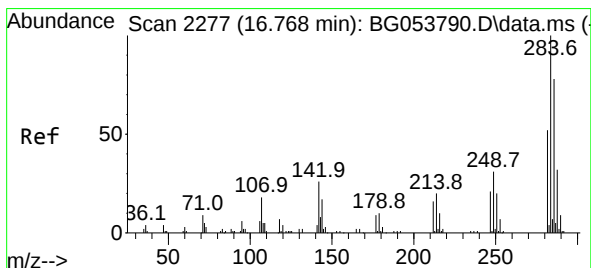
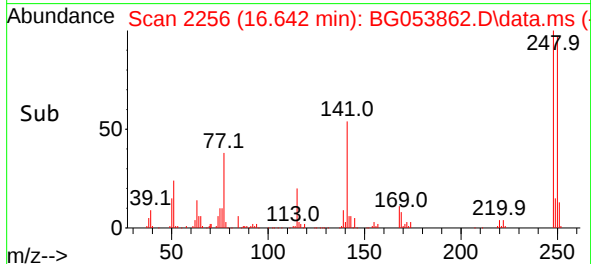
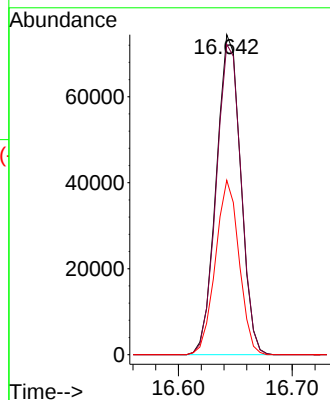
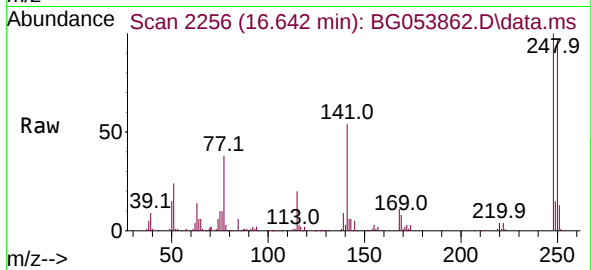




#67
4-Bromophenyl-phenylether
Concen: 57.331 ng
RT: 16.642 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

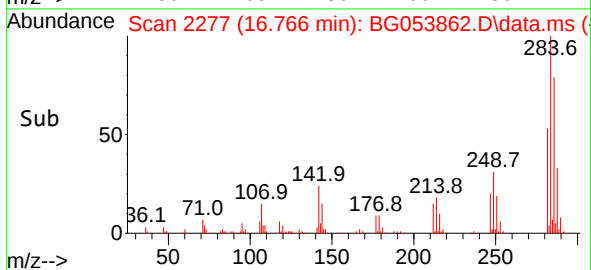
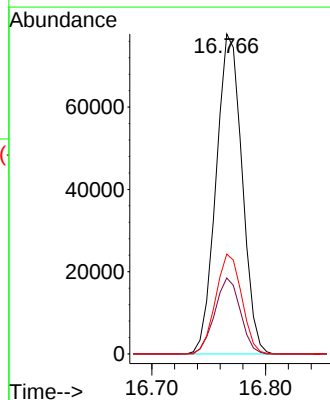
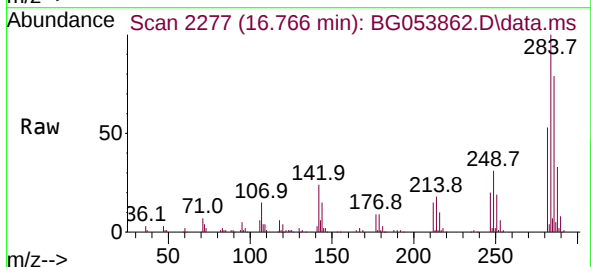
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

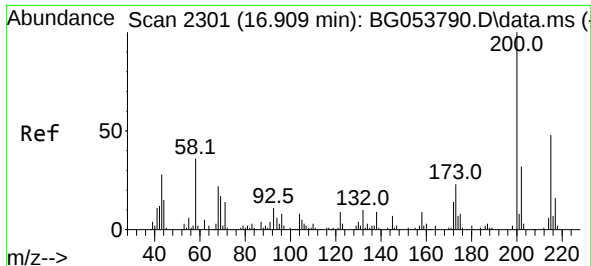
Tgt Ion:248 Resp: 111062
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 54.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 57.162 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:284 Resp: 123432
Ion Ratio Lower Upper
284 100
142 23.8 23.6 35.4
249 31.2 25.8 38.6

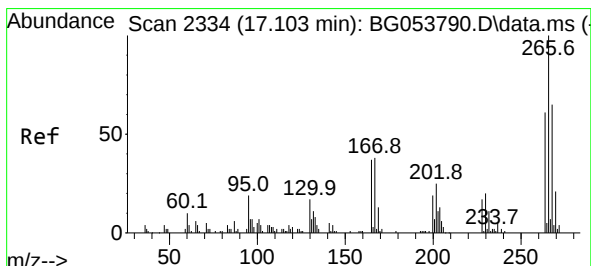
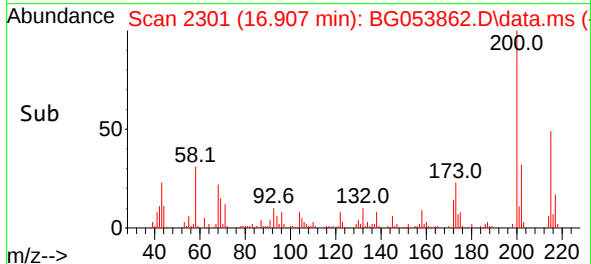
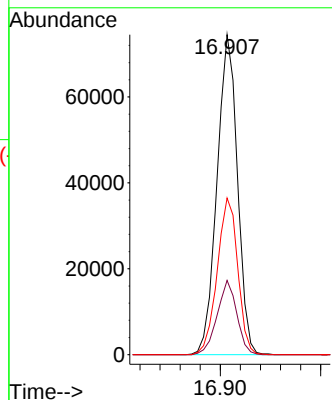
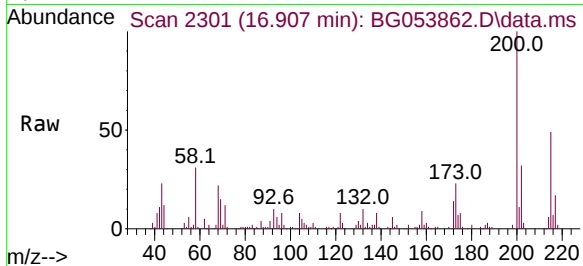




#69
Atrazine
Concen: 56.608 ng
RT: 16.907 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

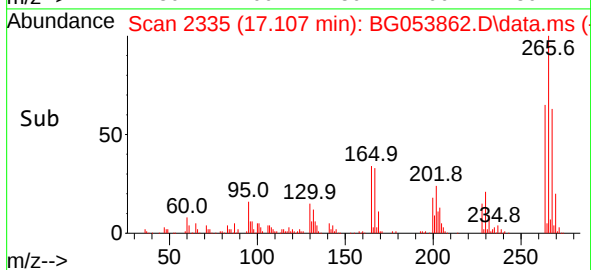
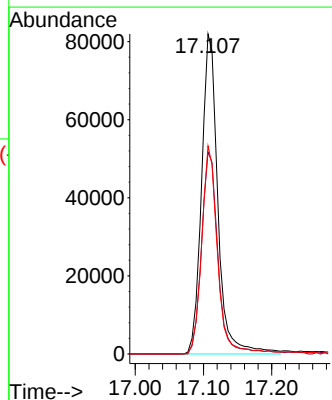
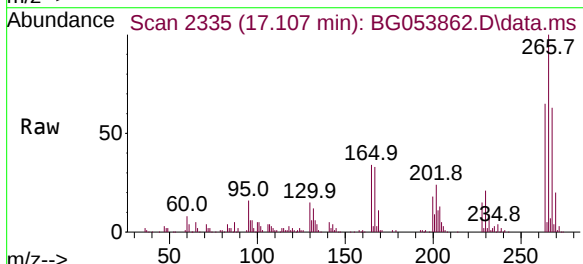
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

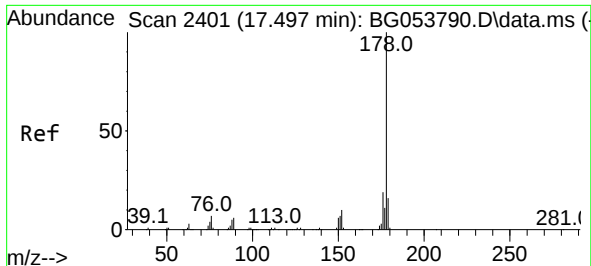
Tgt Ion:200 Resp: 105083
Ion Ratio Lower Upper
200 100
173 23.2 3.7 43.7
215 49.0 25.2 65.2



#70
Pentachlorophenol
Concen: 98.051 ng
RT: 17.107 min Scan# 2335
Delta R.T. 0.004 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:266 Resp: 136254
Ion Ratio Lower Upper
266 100
268 67.5 56.2 84.2
264 65.0 53.0 79.4

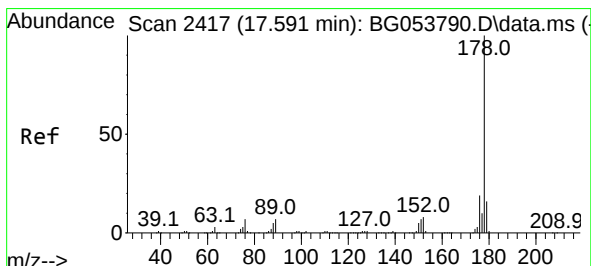
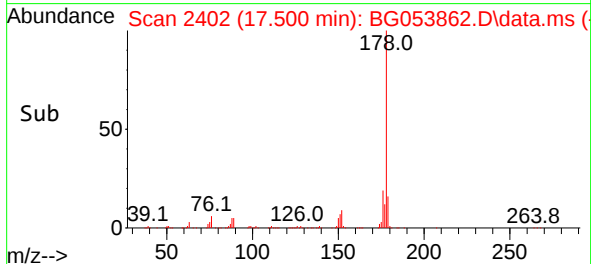
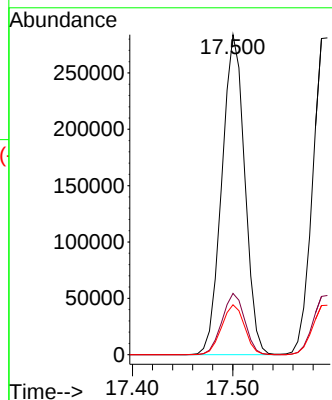
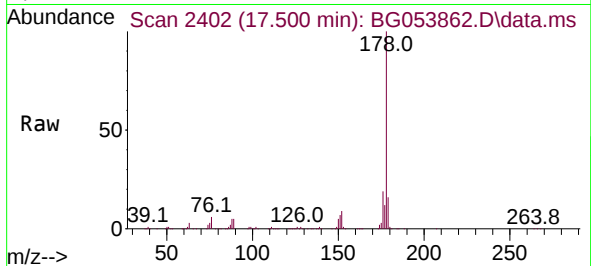




#71
Phenanthrene
Concen: 47.788 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

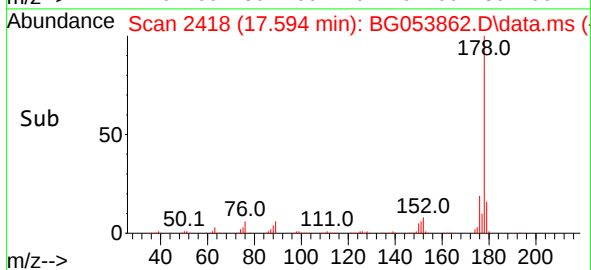
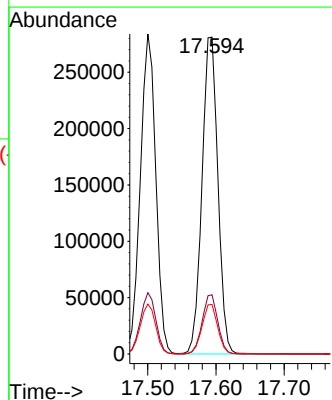
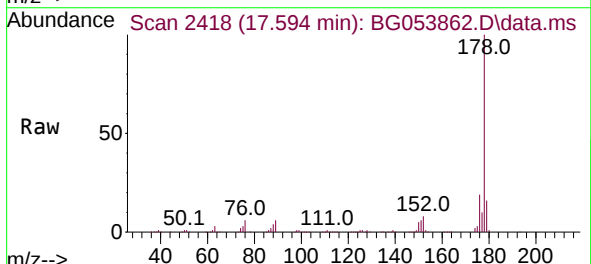
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

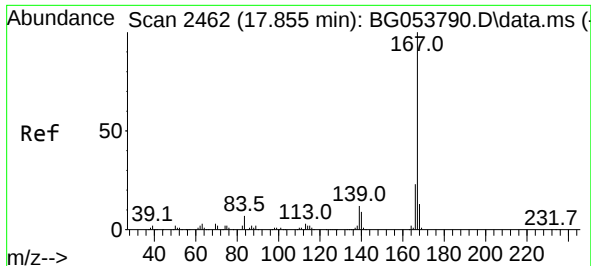
Tgt Ion:178 Resp: 448471
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 49.555 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:178 Resp: 455155
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 13.0 19.4

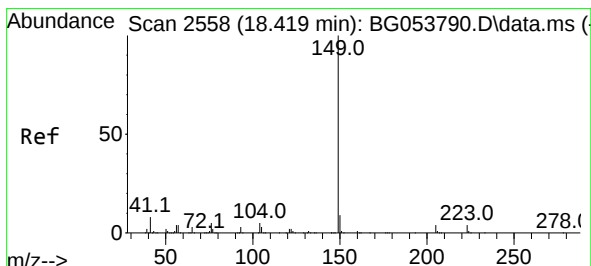
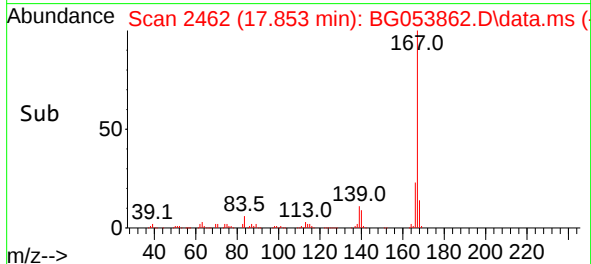
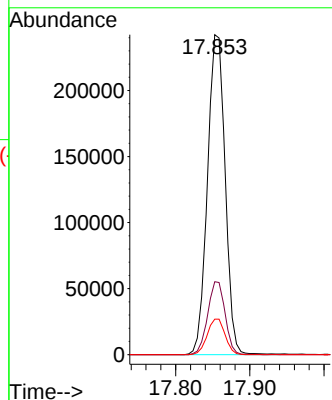
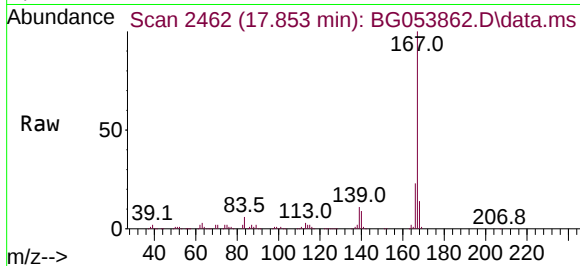




#73
 Carbazole
 Concen: 48.420 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053862.D
 Acq: 9 Jun 2022 15:57

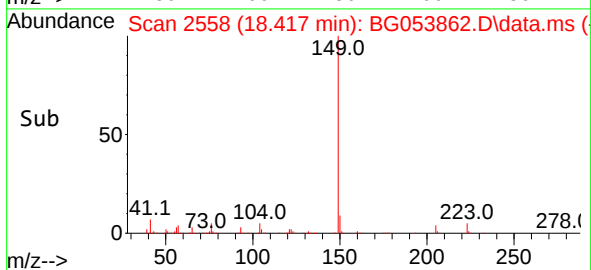
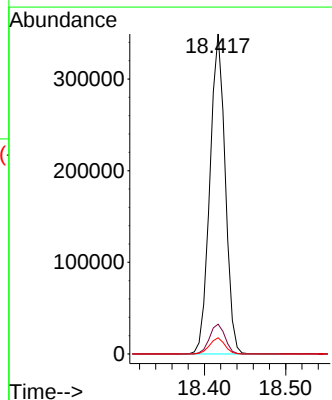
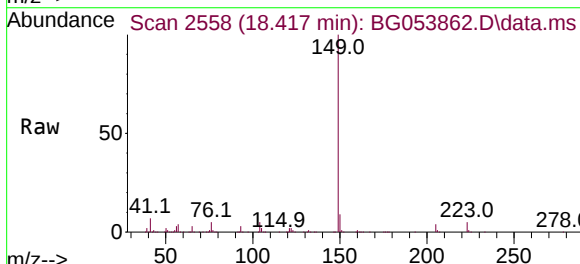
Instrument :
 BNA_G
 ClientSampleId :
 CR-1MSD

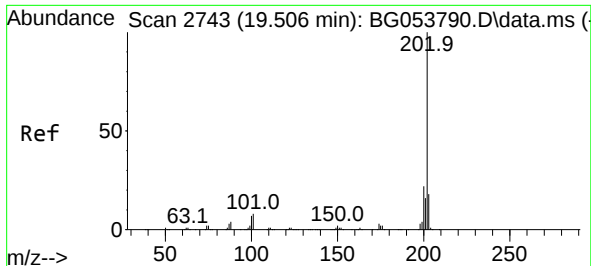
Tgt Ion:167 Resp: 401433
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 47.897 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053862.D
 Acq: 9 Jun 2022 15:57

Tgt Ion:149 Resp: 456632
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 5.4 8.0#

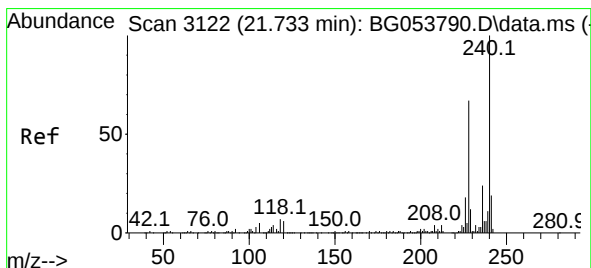
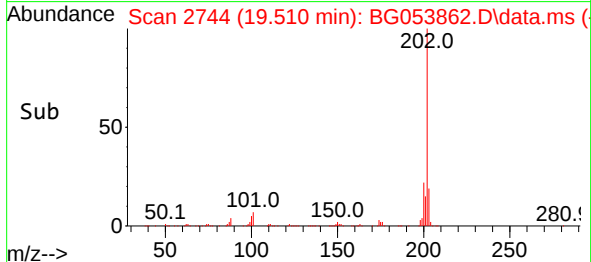
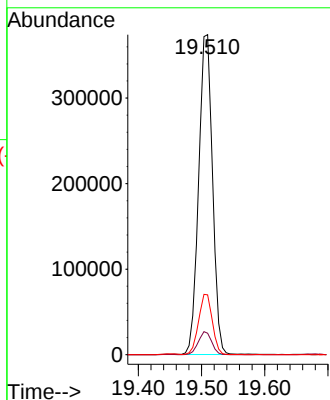
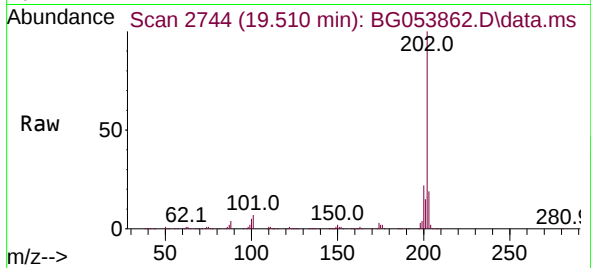




#75
Fluoranthene
Concen: 46.900 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

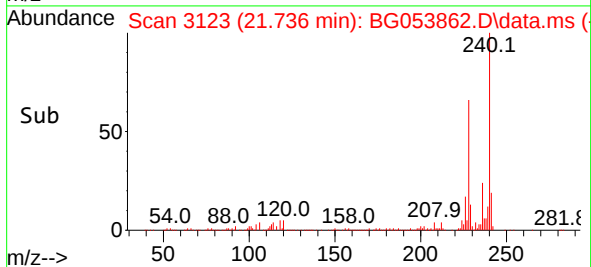
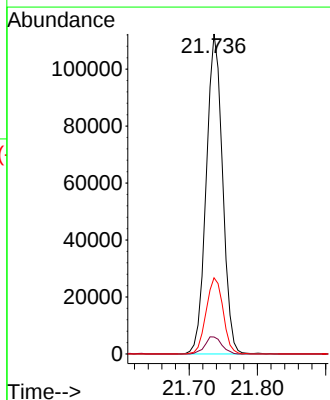
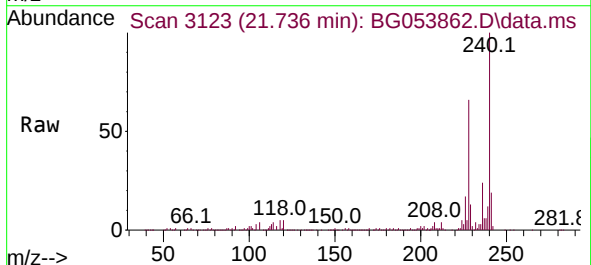
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

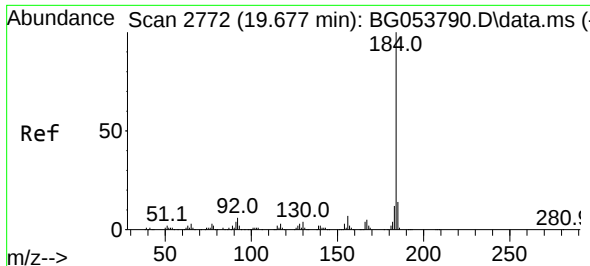
Tgt Ion:202 Resp: 570886
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:240 Resp: 186790
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 23.8 20.2 30.4

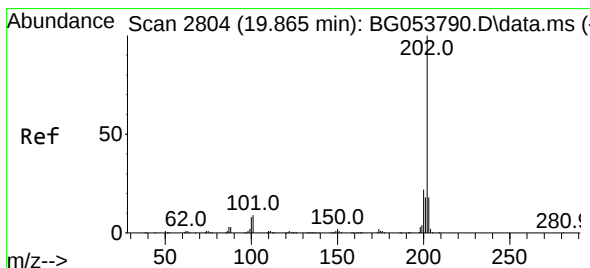
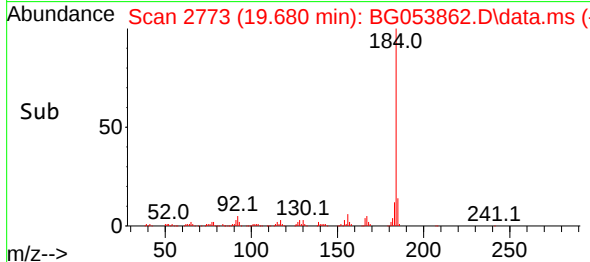
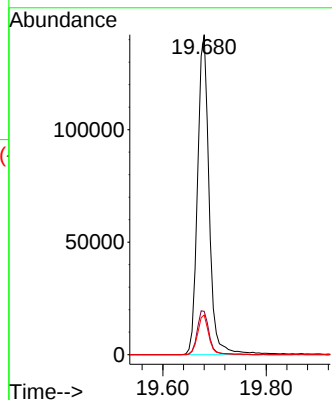
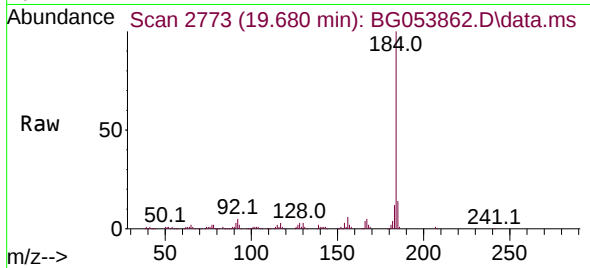




#77
Benzidine
Concen: 48.425 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

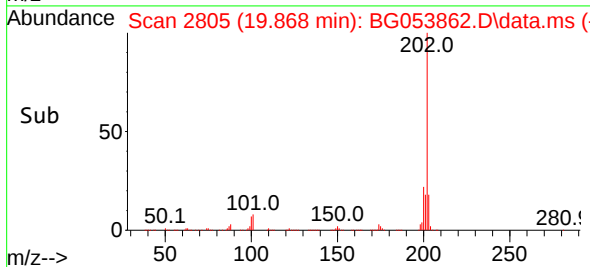
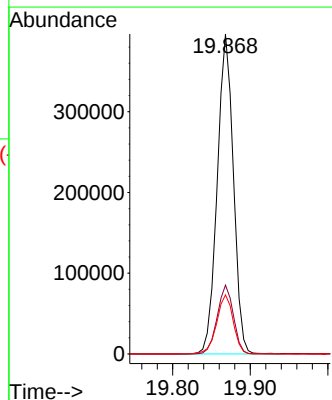
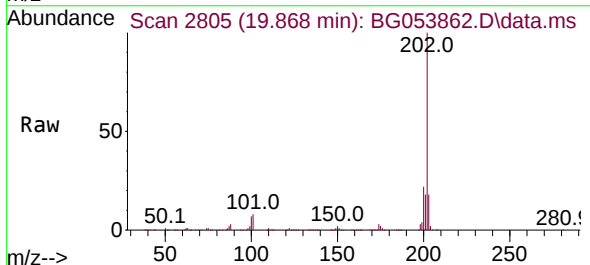
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

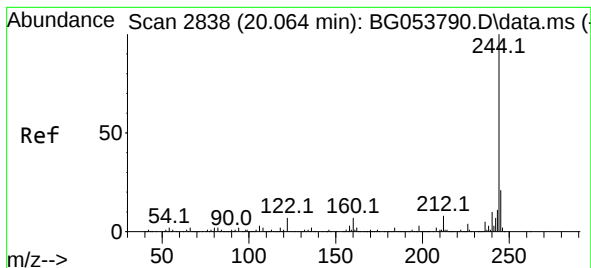
Tgt Ion:184 Resp: 221183
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 12.4 8.9 13.3



#78
Pyrene
Concen: 48.330 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:202 Resp: 574116
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 72.351 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

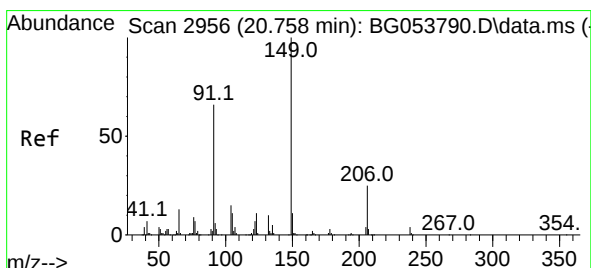
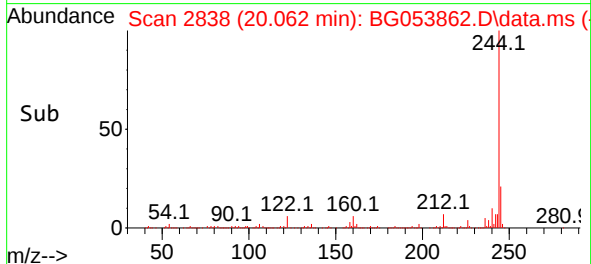
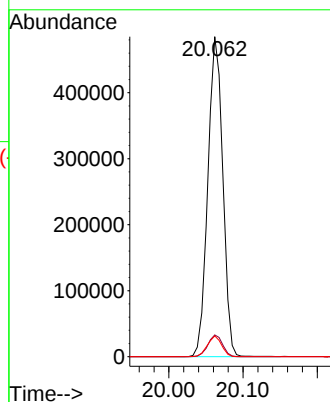
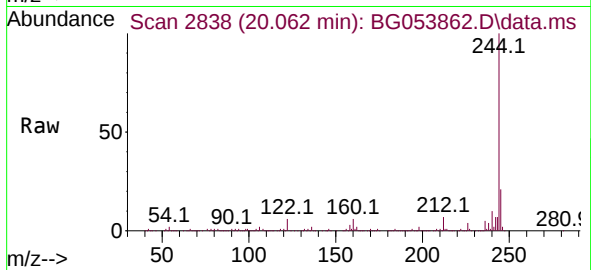
Tgt Ion:244 Resp: 679323

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 51.069 ng

RT: 20.749 min Scan# 2955

Delta R.T. -0.008 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

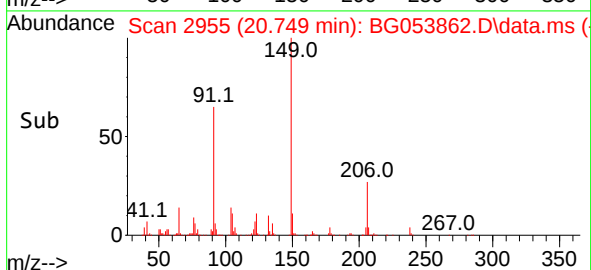
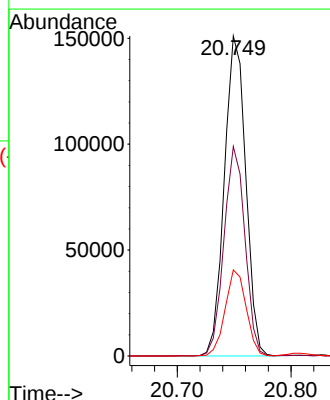
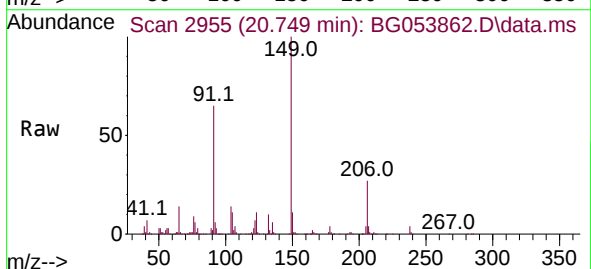
Tgt Ion:149 Resp: 197847

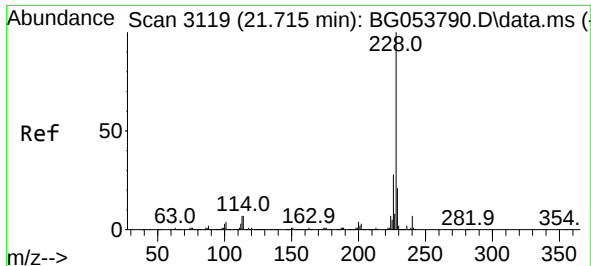
Ion Ratio Lower Upper

149 100

91 65.5 59.6 89.4

206 26.9 18.6 28.0

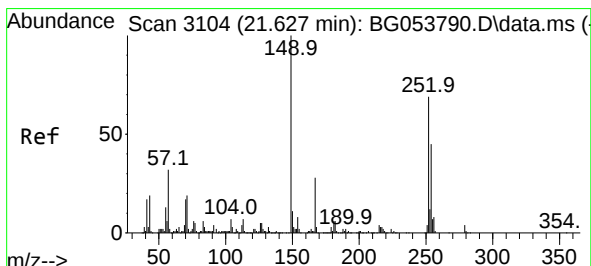
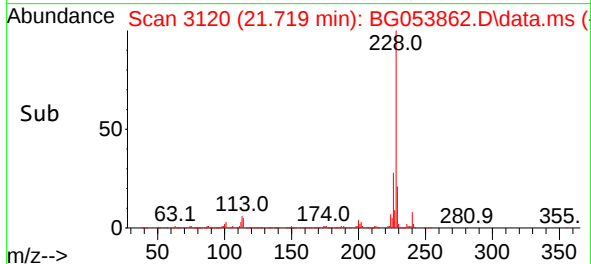
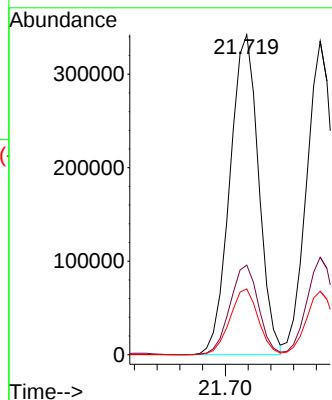
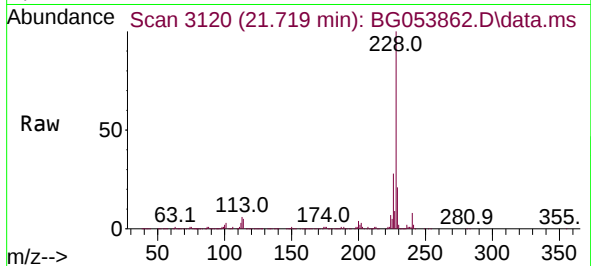




#81
Benzo(a)anthracene
Concen: 48.342 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

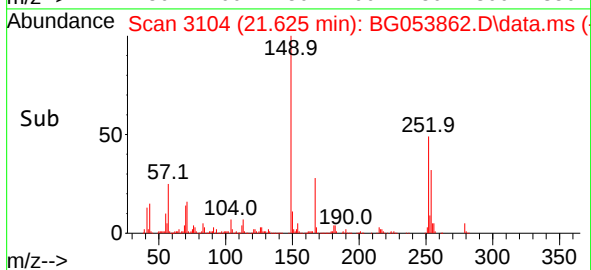
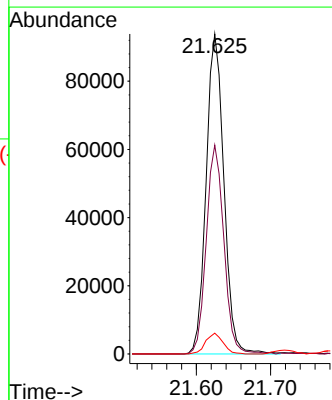
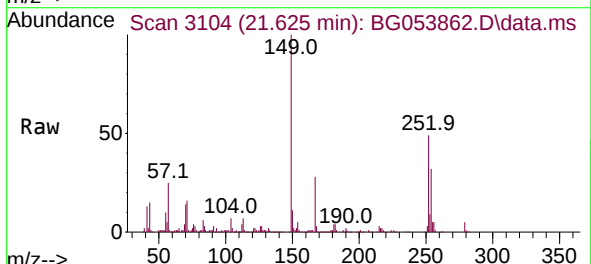
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

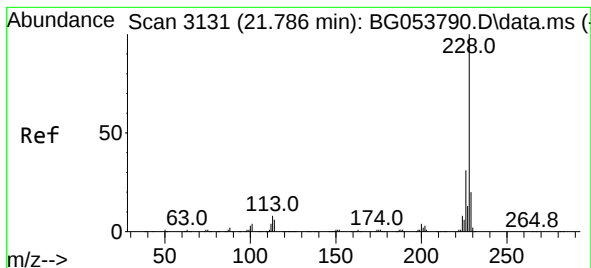
Tgt Ion:228 Resp: 599480
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 44.604 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:252 Resp: 155900
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 6.5 6.0 9.0





#83

Chrysene

Concen: 47.558 ng

RT: 21.783 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

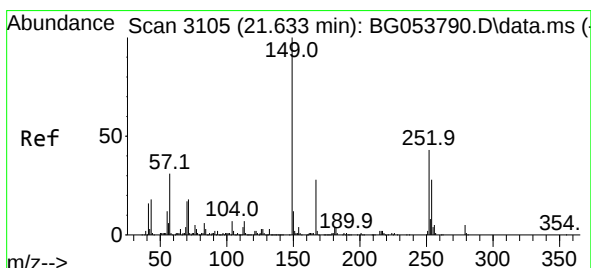
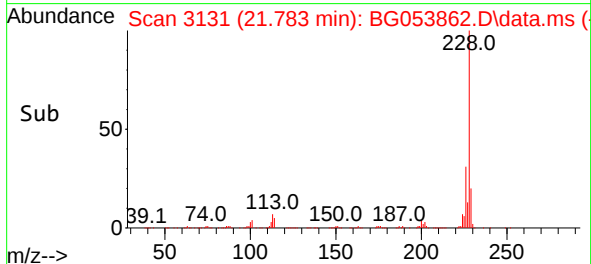
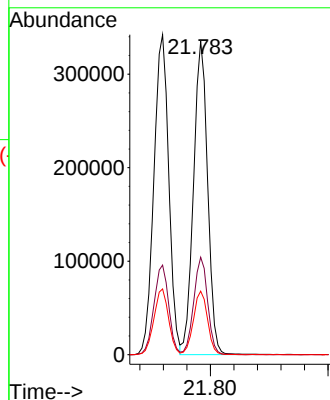
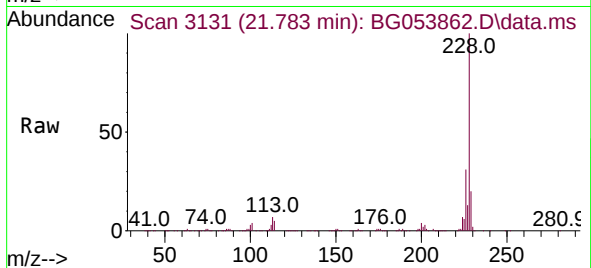
Tgt Ion:228 Resp: 556684

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.091 ng

RT: 21.625 min Scan# 3104

Delta R.T. -0.008 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

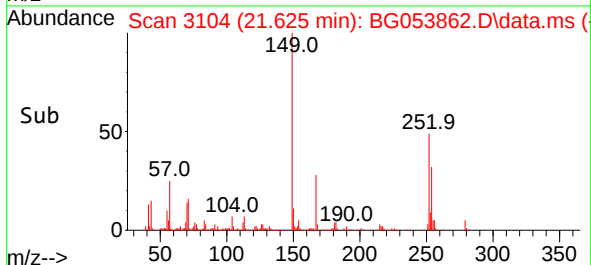
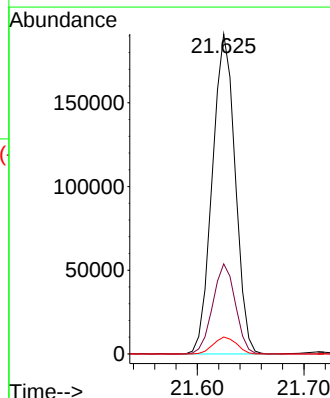
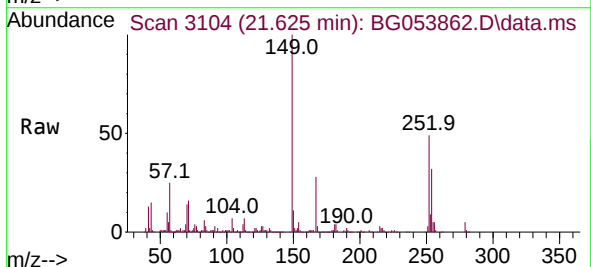
Tgt Ion:149 Resp: 284627

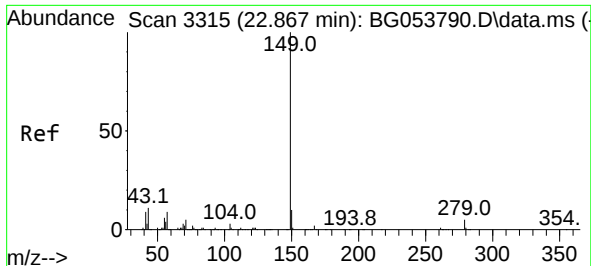
Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

279 5.3 3.6 5.4

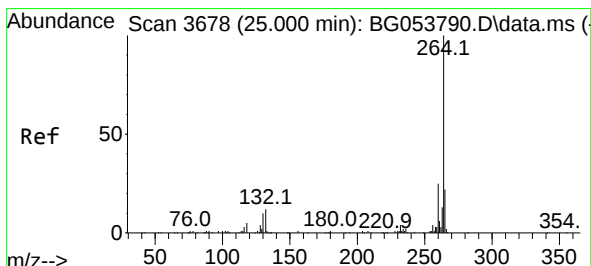
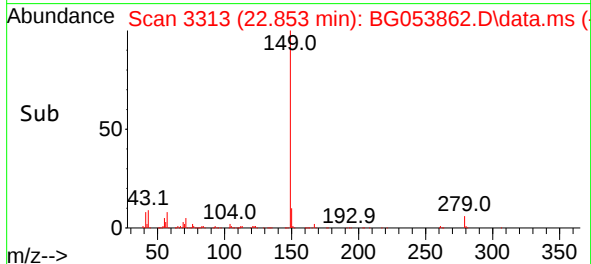
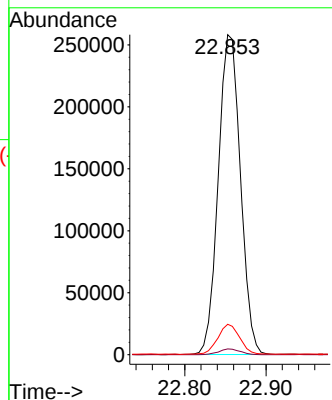
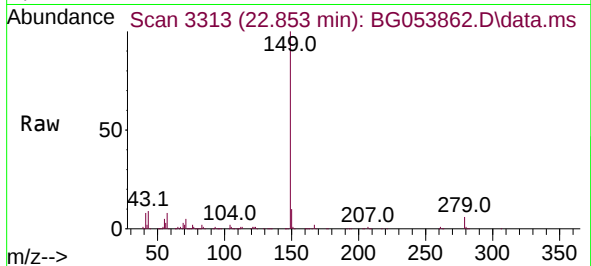




#85
Di-n-octyl phthalate
Concen: 52.859 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

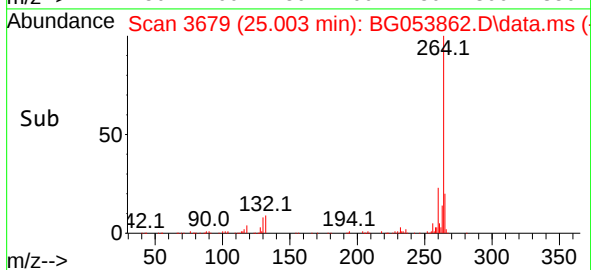
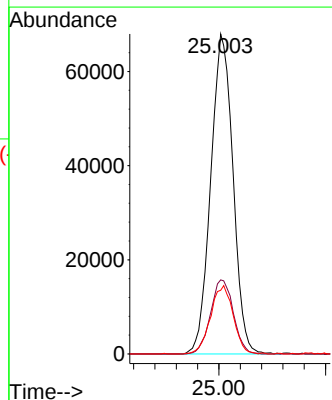
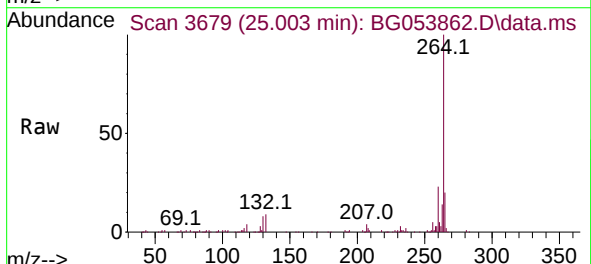
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

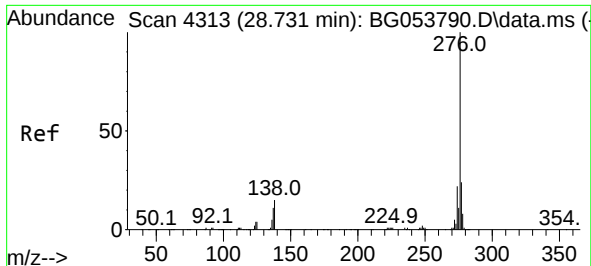
Tgt Ion:149 Resp: 489720
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:264 Resp: 196558
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 19.9 17.4 26.2

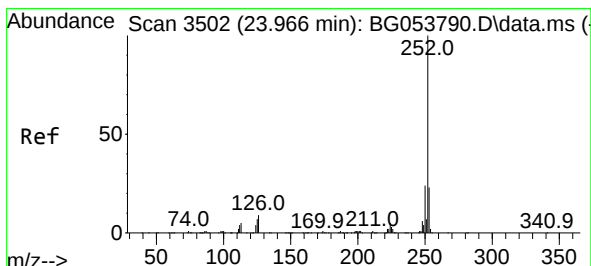
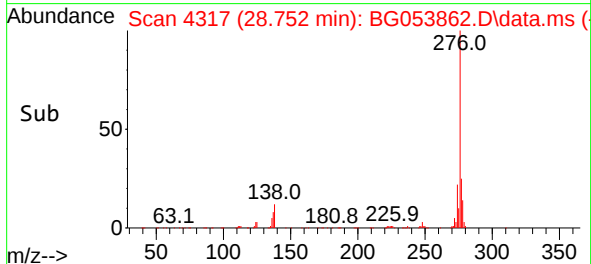
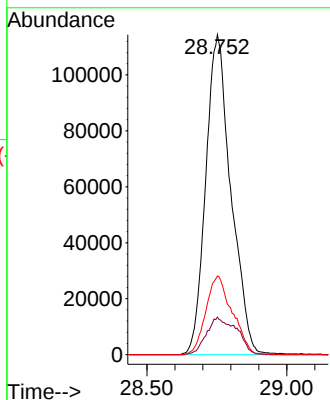
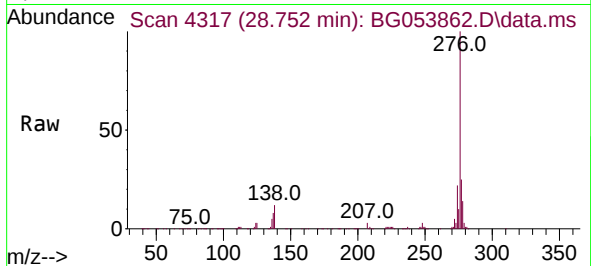




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.418 ng
 RT: 28.752 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG053862.D
 Acq: 9 Jun 2022 15:57

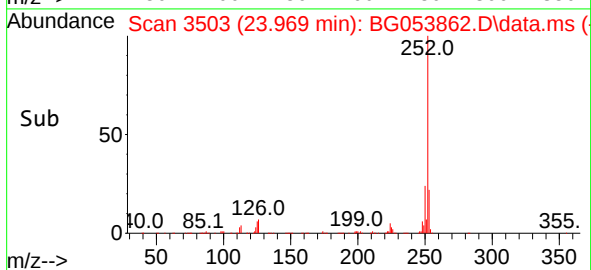
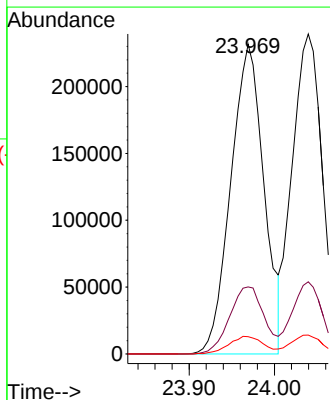
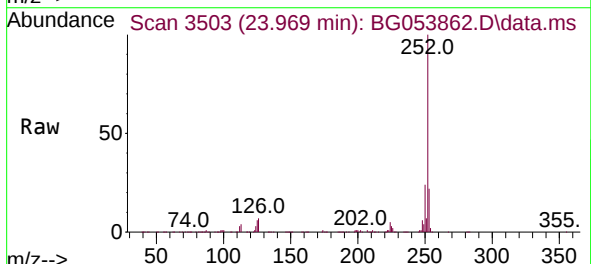
Instrument :
 BNA_G
 ClientSampleId :
 CR-1MSD

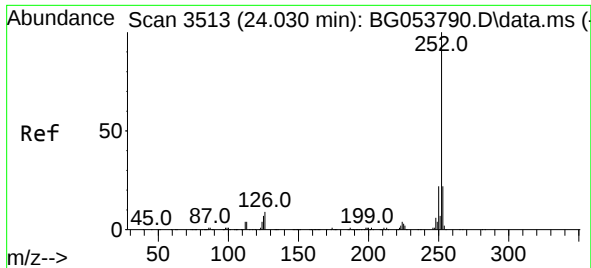
Tgt Ion:276 Resp: 715961
 Ion Ratio Lower Upper
 276 100
 138 14.0 5.0 7.4#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 51.236 ng
 RT: 23.969 min Scan# 3503
 Delta R.T. 0.003 min
 Lab File: BG053862.D
 Acq: 9 Jun 2022 15:57

Tgt Ion:252 Resp: 625234
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 5.6 4.6 6.8

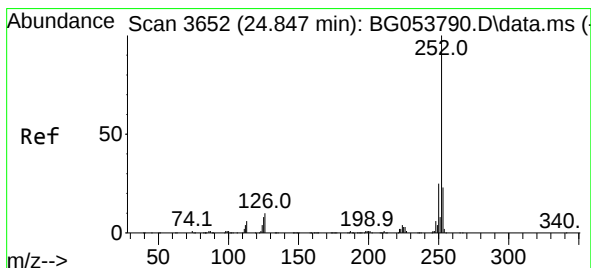
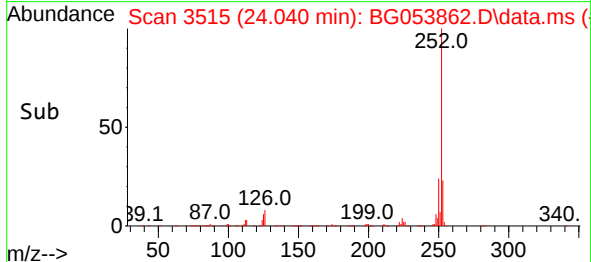
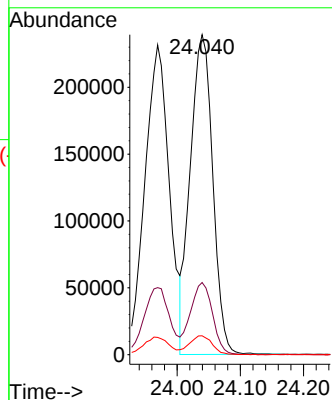
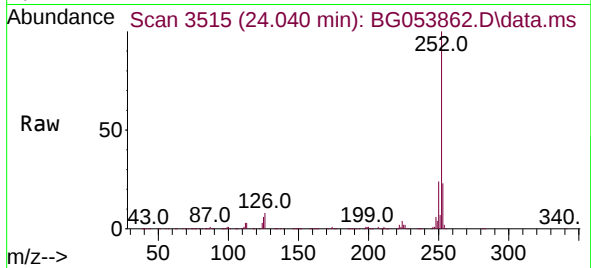




#89
Benzo(k)fluoranthene
Concen: 48.932 ng
RT: 24.040 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

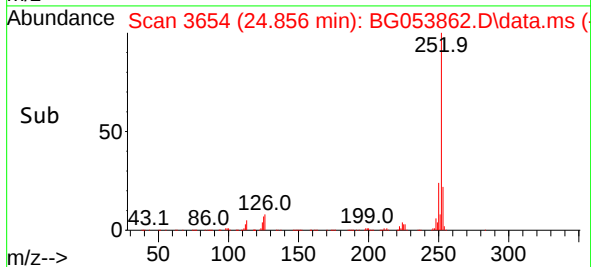
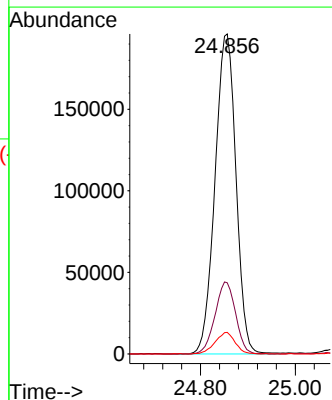
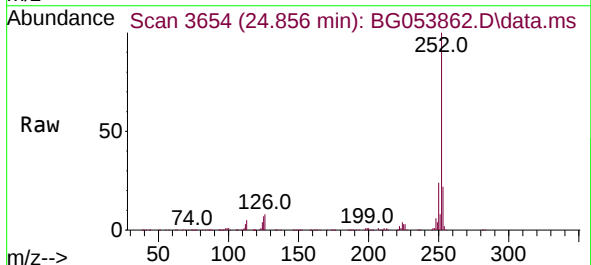
Instrument :
BNA_G
ClientSampleId :
CR-1MSD

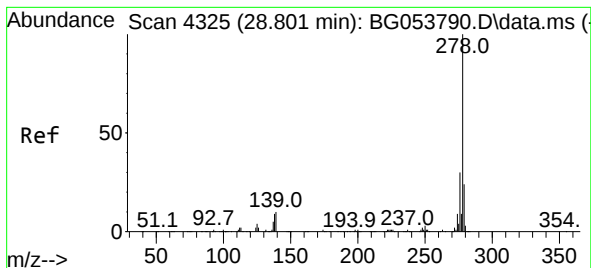
Tgt Ion:252 Resp: 590218
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.9 4.8 7.2



#90
Benzo(a)pyrene
Concen: 58.260 ng
RT: 24.856 min Scan# 3654
Delta R.T. 0.009 min
Lab File: BG053862.D
Acq: 9 Jun 2022 15:57

Tgt Ion:252 Resp: 601260
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.7 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 51.953 ng

RT: 28.816 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Instrument :

BNA_G

ClientSampleId :

CR-1MSD

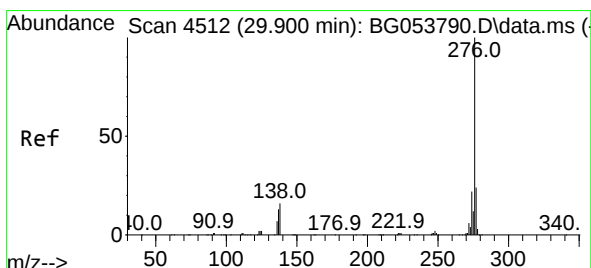
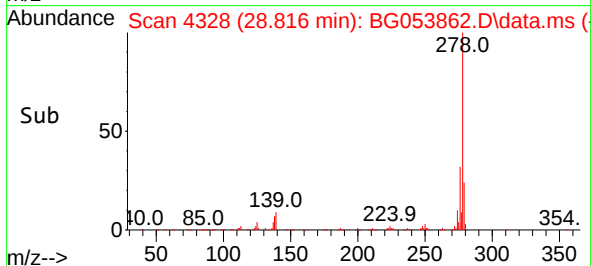
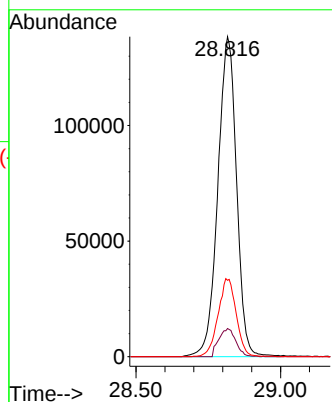
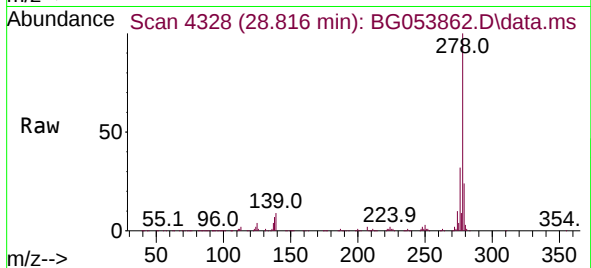
Tgt Ion:278 Resp: 621988

Ion Ratio Lower Upper

278 100

139 8.8 7.2 10.8

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 52.292 ng

RT: 29.927 min Scan# 4517

Delta R.T. 0.027 min

Lab File: BG053862.D

Acq: 9 Jun 2022 15:57

Tgt Ion:276 Resp: 617091

Ion Ratio Lower Upper

276 100

277 23.8 17.3 25.9

138 11.6 9.6 14.4

