

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053918.D
 Acq On : 15 Jun 2022 11:26
 Operator : CG/JU
 Sample : PB145513BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145513BS

Quant Time: Jun 15 17:16:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	19852	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	75222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	57473	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	149694	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	184379	20.000	ng	# 0.00
86) Perylene-d12	24.992	264	194535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	130805	125.976	ng	0.00
7) Phenol-d6	7.242	99	171366	121.659	ng	0.00
23) Nitrobenzene-d5	9.246	82	108477	81.040	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	124153	134.451	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	312550	79.079	ng	0.00
79) Terphenyl-d14	20.056	244	757590	82.756	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	13675	30.128	ng	88
3) Pyridine	3.940	79	35647	29.430	ng	95
4) n-Nitrosodimethylamine	3.852	42	24119	45.270	ng	91
6) Aniline	7.407	93	63383	37.953	ng	99
8) 2-Chlorophenol	7.647	128	49555	44.698	ng	92
9) Benzaldehyde	7.219	77	22968	27.628	ng	82
10) Phenol	7.266	94	63328	44.362	ng	98
11) bis(2-Chloroethyl)ether	7.495	93	44433	40.553	ng	93
12) 1,3-Dichlorobenzene	7.976	146	57181	41.161	ng	90
13) 1,4-Dichlorobenzene	8.123	146	58200	41.706	ng	96
14) 1,2-Dichlorobenzene	8.441	146	55607	41.510	ng	97
15) Benzyl Alcohol	8.317	79	46365	44.041	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.611	45	63411	38.714	ng	96
17) 2-Methylphenol	8.517	107	42481	42.838	ng	94
18) Hexachloroethane	9.175	117	19439	41.991	ng	# 79
19) n-Nitroso-di-n-propyla...	8.887	70	37763	39.905	ng	96
20) 3+4-Methylphenols	8.852	107	58071	41.756	ng	96
22) Acetophenone	8.905	105	76072	41.605	ng	# 93
24) Nitrobenzene	9.287	77	55888	42.399	ng	# 88
25) Isophorone	9.810	82	103347	41.340	ng	# 92
26) 2-Nitrophenol	9.998	139	27185	46.693	ng	# 84
27) 2,4-Dimethylphenol	10.056	122	47873	50.803	ng	92
28) bis(2-Chloroethoxy)met...	10.291	93	59347	44.067	ng	98
29) 2,4-Dichlorophenol	10.532	162	57654	45.632	ng	88
30) 1,2,4-Trichlorobenzene	10.756	180	66489	42.501	ng	96
31) Naphthalene	10.944	128	150150	39.540	ng	100
32) Benzoic acid	10.221	122	9060	28.165	ng	# 66
33) 4-Chloroaniline	11.044	127	47567	30.194	ng	94
34) Hexachlorobutadiene	11.237	225	53527	44.503	ng	97
35) Caprolactam	11.807	113	7114	20.453	ng	# 84
36) 4-Chloro-3-methylphenol	12.160	107	53308	43.403	ng	# 83
37) 2-Methylnaphthalene	12.542	142	110996	39.506	ng	97
38) 1-Methylnaphthalene	12.759	142	108185	39.546	ng	96
40) 1,2,4,5-Tetrachloroben...	12.912	216	94626	42.729	ng	# 95
41) Hexachlorocyclopentadiene	12.894	237	119303	115.693	ng	98
43) 2,4,6-Trichlorophenol	13.141	196	54331	43.675	ng	98

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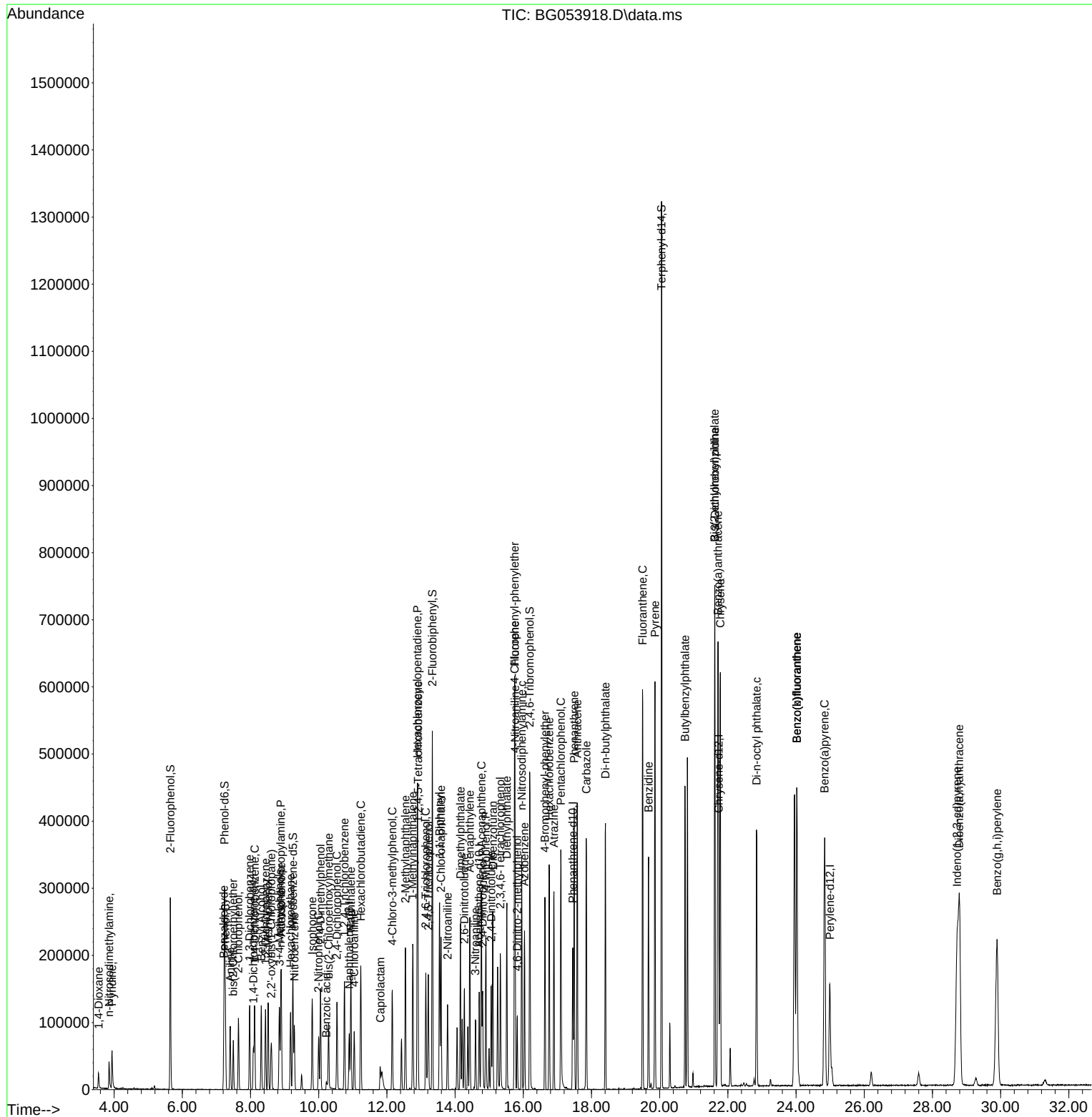
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	60086	43.259	ng	# 91
46) 1,1'-Biphenyl	13.546	154	161118	40.246	ng	97
47) 2-Chloronaphthalene	13.588	162	131595	40.617	ng	95
48) 2-Nitroaniline	13.781	65	36762	42.655	ng	87
49) Acenaphthylene	14.434	152	209527	41.590	ng	100
50) Dimethylphthalate	14.158	163	177230	40.491	ng	99
51) 2,6-Dinitrotoluene	14.275	165	40059	45.298	ng	# 73
52) Acenaphthene	14.774	154	122001	37.991	ng	95
53) 3-Nitroaniline	14.598	138	28191	32.904	ng	89
54) 2,4-Dinitrophenol	14.810	184	43239	87.851	ng	# 75
55) Dibenzofuran	15.109	168	208920	40.379	ng	93
56) 4-Nitrophenol	14.904	139	58198	95.677	ng	90
57) 2,4-Dinitrotoluene	15.062	165	56338	45.108	ng	# 82
58) Fluorene	15.756	166	171622	40.399	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.327	232	60600	44.613	ng	# 87
60) Diethylphthalate	15.521	149	169741	40.044	ng	96
61) 4-Chlorophenyl-phenyle...	15.744	204	109703	43.134	ng	# 87
62) 4-Nitroaniline	15.762	138	36064	40.363	ng	# 85
63) Azobenzene	16.038	77	134526	39.427	ng	89
65) 4,6-Dinitro-2-methylph...	15.826	198	33991	45.514	ng	81
66) n-Nitrosodiphenylamine	15.955	169	156310	40.066	ng	95
67) 4-Bromophenyl-phenylether	16.637	248	79597	42.574	ng	91
68) Hexachlorobenzene	16.760	284	90928	42.517	ng	# 92
69) Atrazine	16.901	200	75594	46.775	ng	96
70) Pentachlorophenol	17.101	266	99367	100.024	ng	96
71) Phenanthrene	17.495	178	305719	39.751	ng	97
72) Anthracene	17.583	178	314510	41.877	ng	99
73) Carbazole	17.847	167	274589	42.596	ng	98
74) Di-n-butylphthalate	18.411	149	309778	41.562	ng	# 97
75) Fluoranthene	19.498	202	428367	42.429	ng	96
77) Benzidine	19.675	184	224888	58.898	ng	98
78) Pyrene	19.863	202	431956	38.789	ng	98
80) Butylbenzylphthalate	20.744	149	142667	39.969	ng	86
81) Benzo(a)anthracene	21.707	228	487531	40.838	ng	100
82) 3,3'-Dichlorobenzidine	21.619	252	143510	40.235	ng	# 97
83) Chrysene	21.778	228	451346	39.663	ng	98
84) Bis(2-ethylhexyl)phtha...	21.613	149	208747	40.890	ng	# 92
85) Di-n-octyl phthalate	22.841	149	365975	41.710	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.723	276	602617	41.049	ng	# 98
88) Benzo(b)fluoranthene	24.022	252	513649	43.426	ng	99
89) Benzo(k)fluoranthene	24.022	252	513649	43.860	ng	# 98
90) Benzo(a)pyrene	24.839	252	498410	49.942	ng	99
91) Dibenzo(a,h)anthracene	28.787	278	526202	43.346	ng	97
92) Benzo(g,h,i)perylene	29.898	276	519064	43.327	ng	95

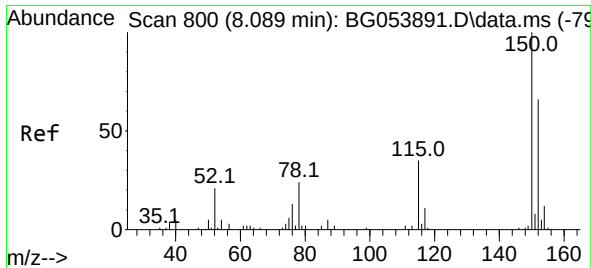
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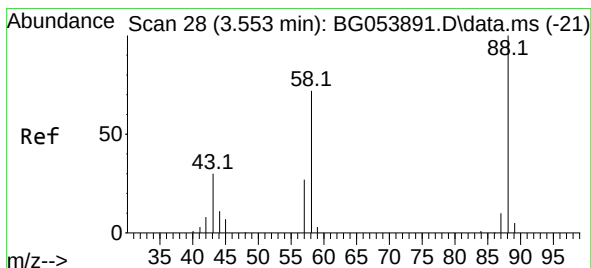
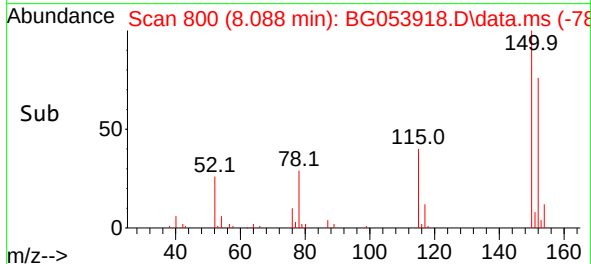
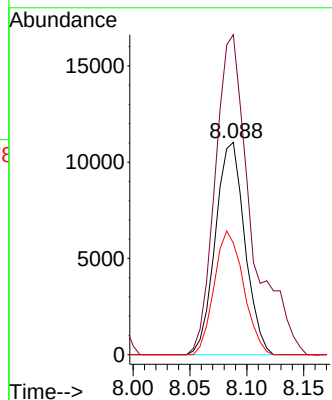
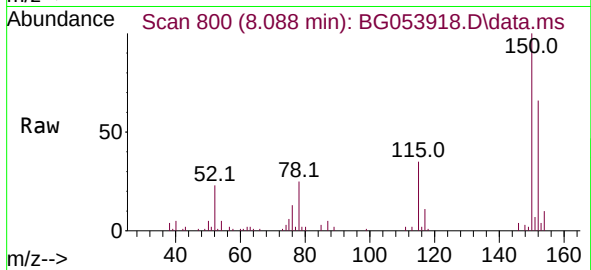




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053918.D
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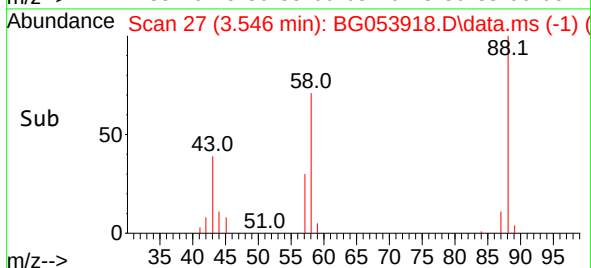
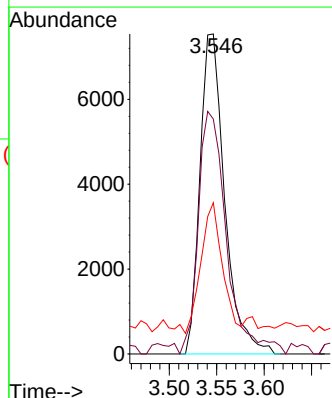
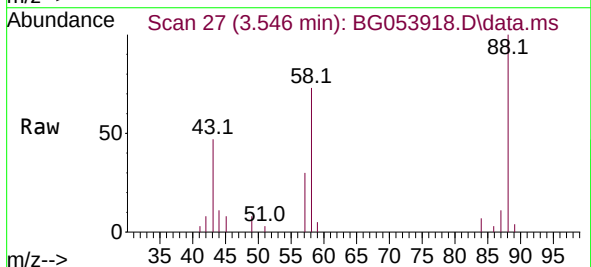
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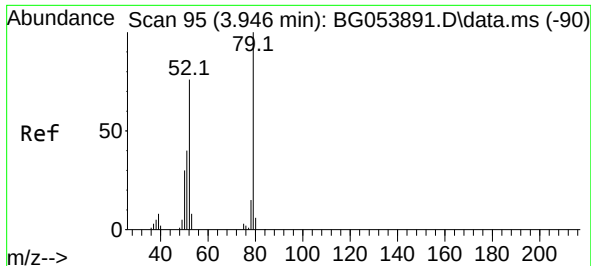
Tgt Ion:152 Resp: 19852
 Ion Ratio Lower Upper
 152 100
 150 150.8 131.6 197.4
 115 52.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 30.128 ng
 RT: 3.546 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

Tgt Ion: 88 Resp: 13675
 Ion Ratio Lower Upper
 88 100
 58 86.2 59.2 88.8
 43 33.1 24.3 36.5

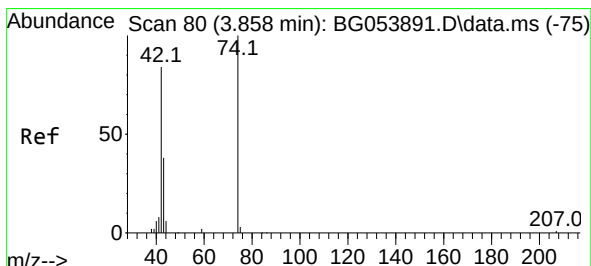
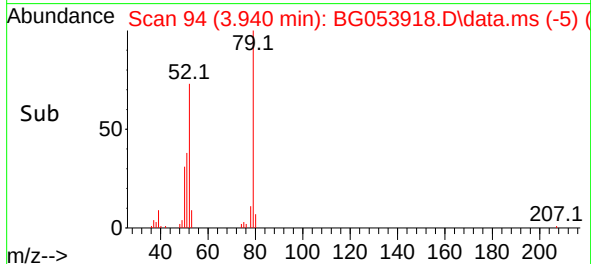
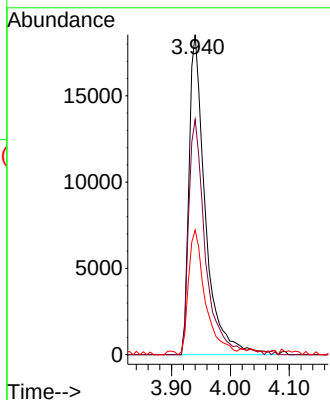
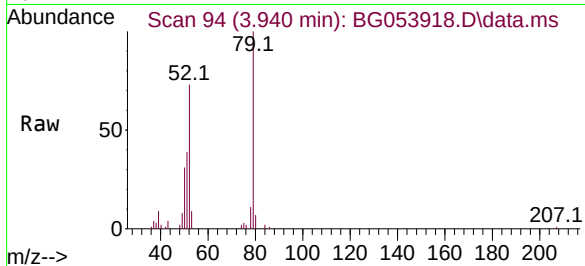




#3
 Pyridine
 Concen: 29.430 ng
 RT: 3.940 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BG053918.D
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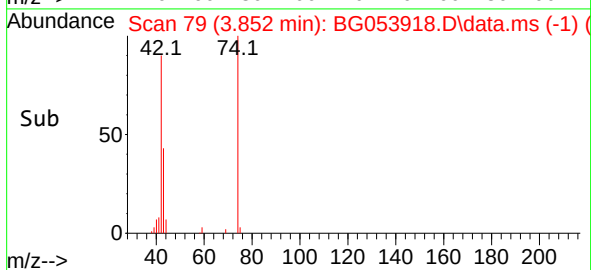
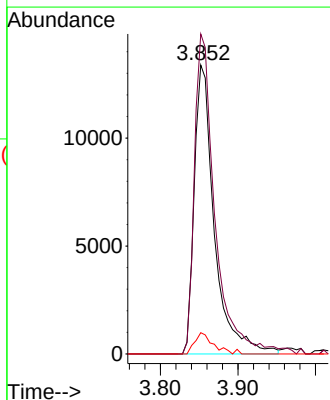
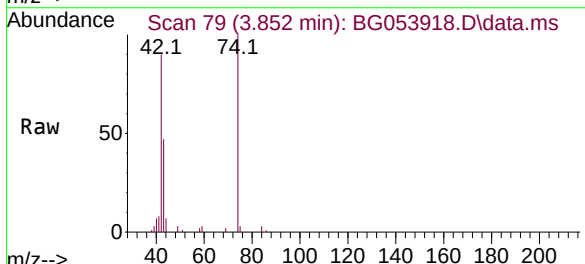
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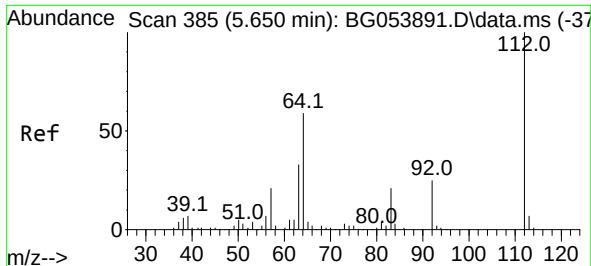
Tgt Ion: 79 Resp: 35647
 Ion Ratio Lower Upper
 79 100
 52 73.5 54.6 81.8
 51 38.9 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 45.270 ng
 RT: 3.852 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

Tgt Ion: 42 Resp: 24119
 Ion Ratio Lower Upper
 42 100
 74 110.7 97.0 145.4
 44 7.3 7.0 10.4

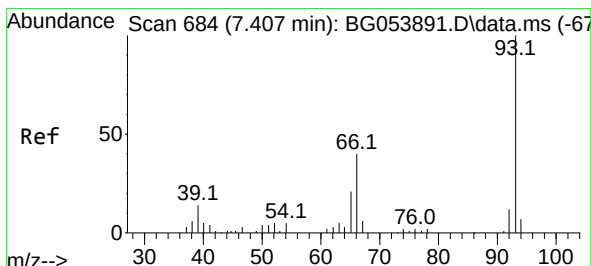
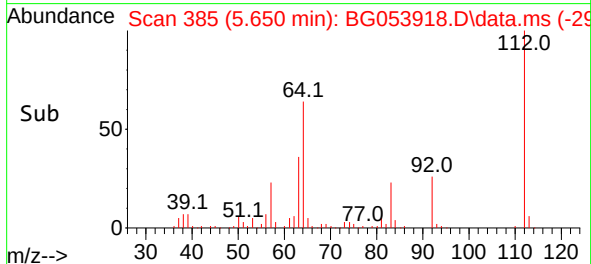
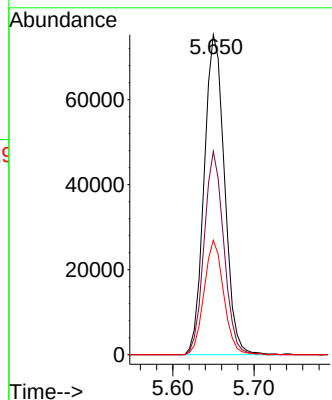
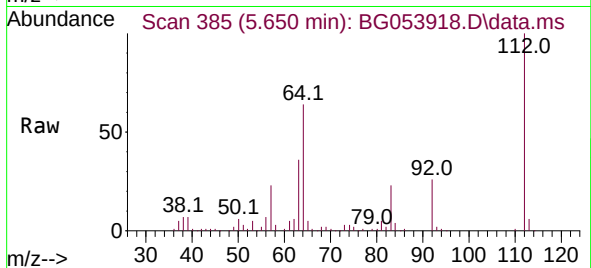




#5
2-Fluorophenol
Concen: 125.976 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

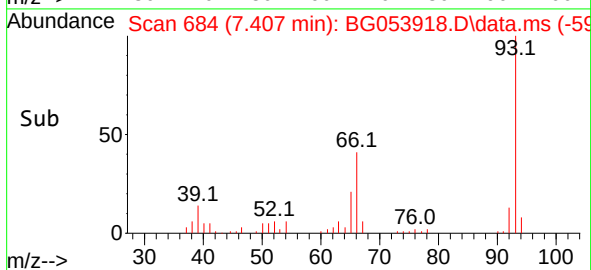
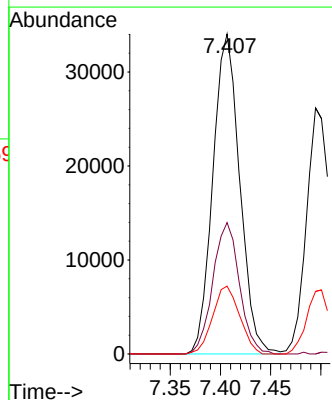
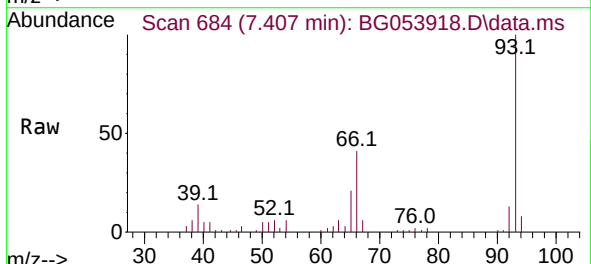
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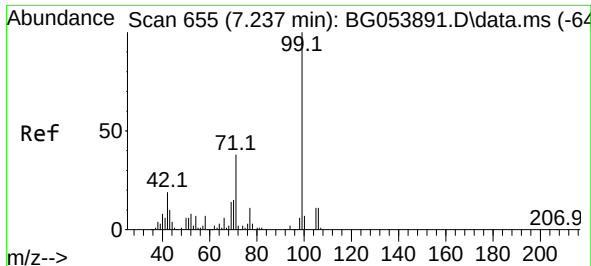
Tgt Ion:112 Resp: 130805
Ion Ratio Lower Upper
112 100
64 63.6 55.1 82.7
63 35.7 30.4 45.6



#6
Aniline
Concen: 37.953 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 93 Resp: 63383
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 21.2 17.8 26.8

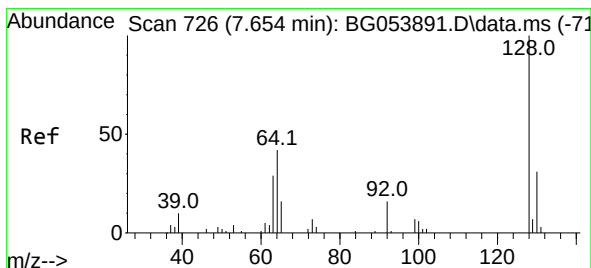
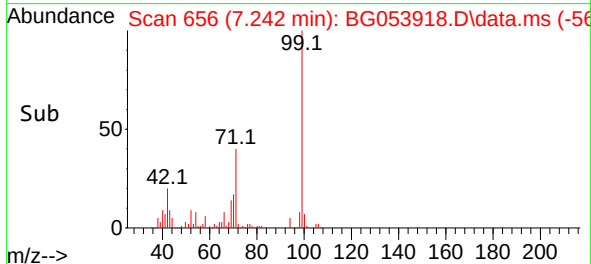
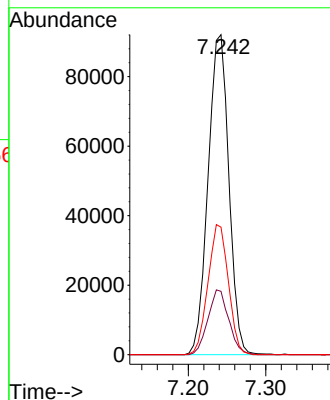
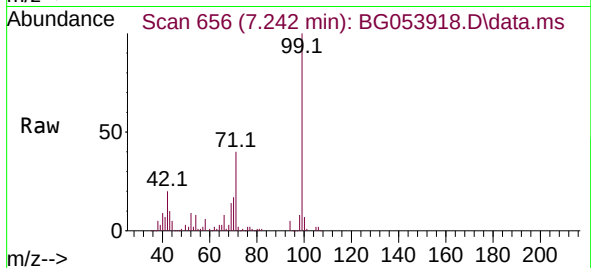




#7
Phenol-d6
Concen: 121.659 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

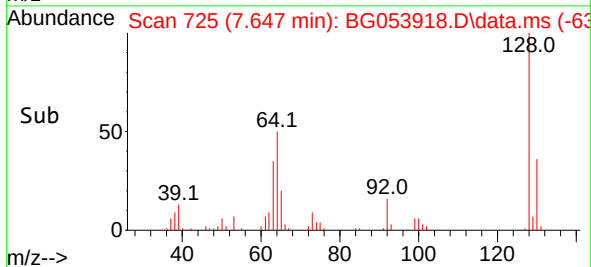
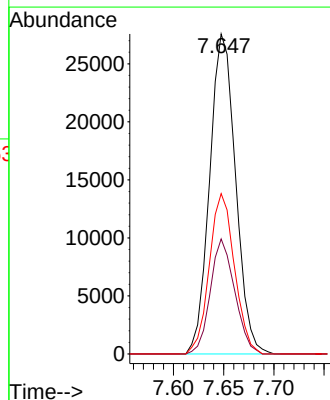
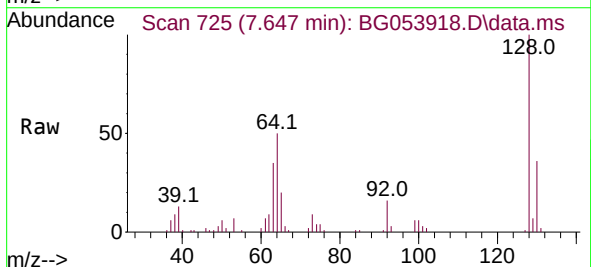
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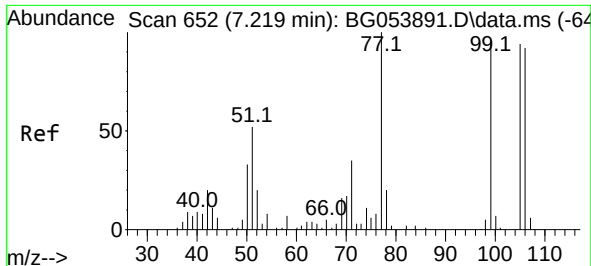
Tgt Ion: 99 Resp: 171366
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 39.9 33.8 50.8



#8
2-Chlorophenol
Concen: 44.698 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 128 Resp: 49555
Ion Ratio Lower Upper
128 100
130 35.9 10.5 50.5
64 50.1 35.1 75.1

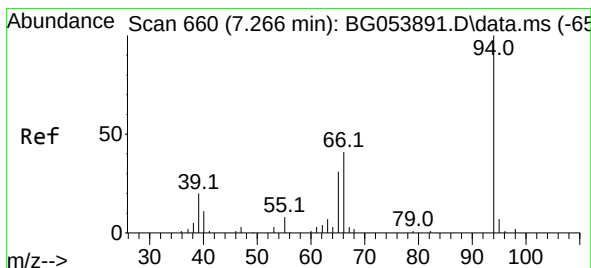
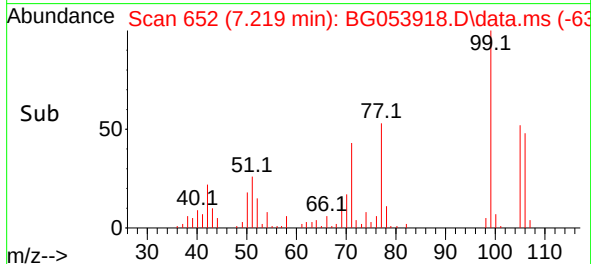
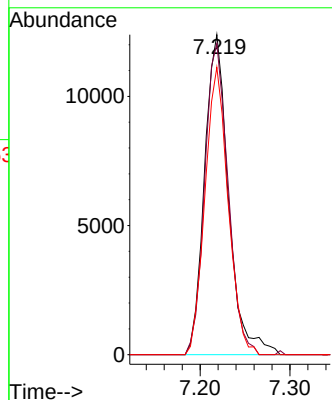
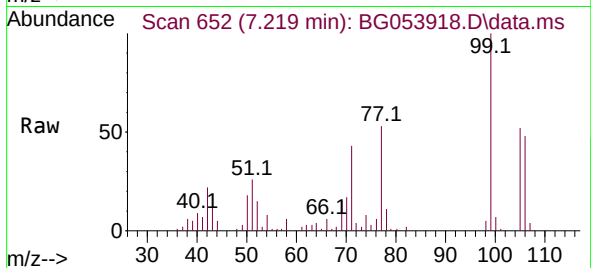




#9
Benzaldehyde
Concen: 27.628 ng
RT: 7.219 min Scan# 61
Delta R.T. -0.001 min
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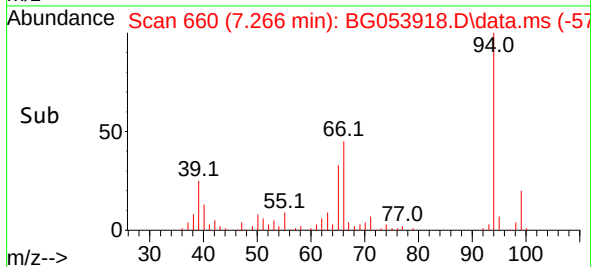
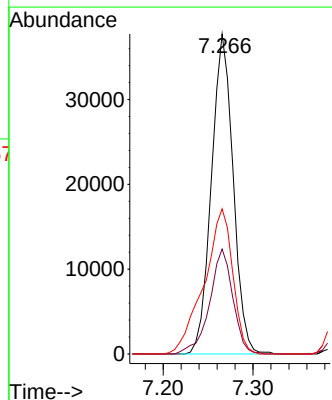
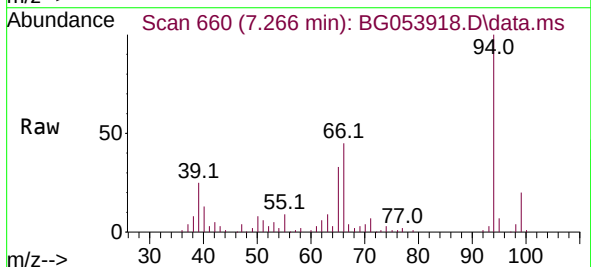
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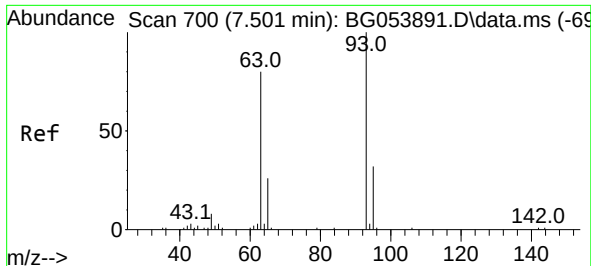
Tgt Ion: 77 Resp: 22968
Ion Ratio Lower Upper
77 100
105 97.2 59.6 99.6
106 89.8 56.8 96.8



#10
Phenol
Concen: 44.362 ng
RT: 7.266 min Scan# 660
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 63328
Ion Ratio Lower Upper
94 100
65 32.8 14.8 54.8
66 45.4 25.2 65.2

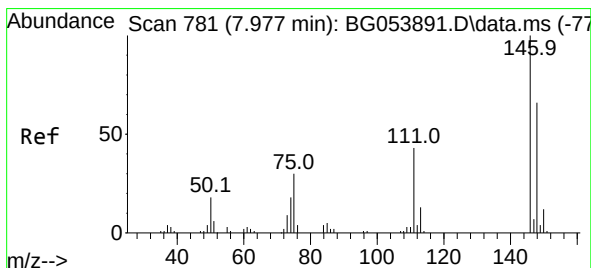
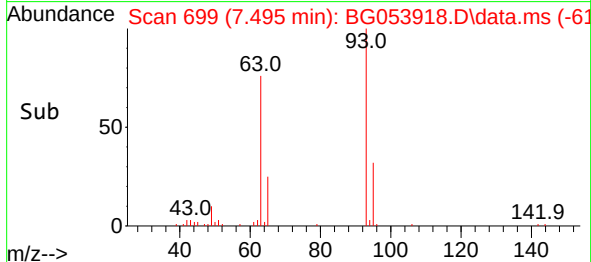
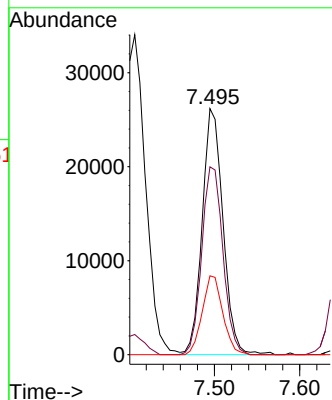
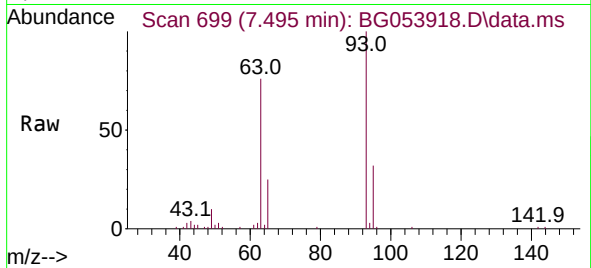




#11
bis(2-Chloroethyl)ether
Concen: 40.553 ng
RT: 7.495 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

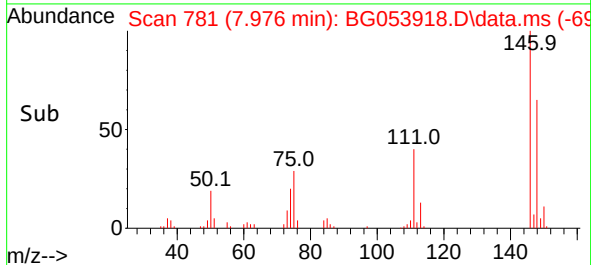
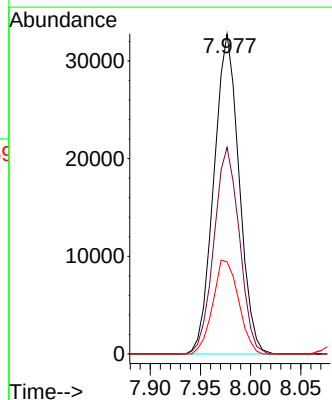
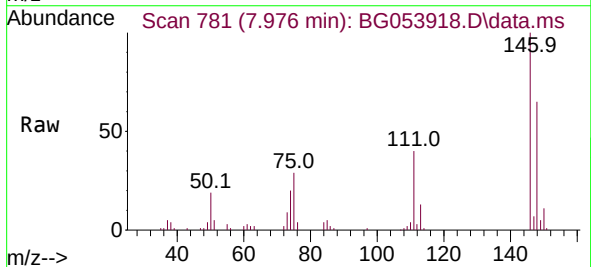
Instrument :
BNA_G
ClientSampleId :
PB145513BS

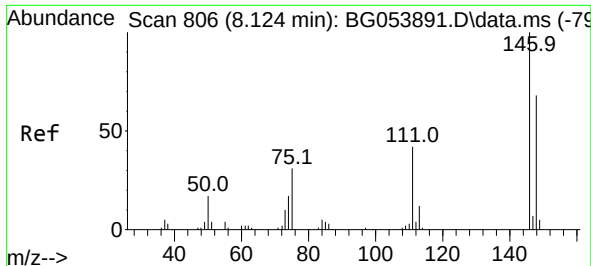
Tgt Ion: 93 Resp: 44433
Ion Ratio Lower Upper
93 100
63 76.4 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.161 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 146 Resp: 57181
Ion Ratio Lower Upper
146 100
148 64.6 46.1 69.1
75 28.7 27.6 41.4

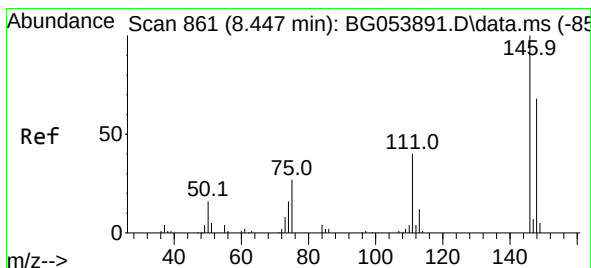
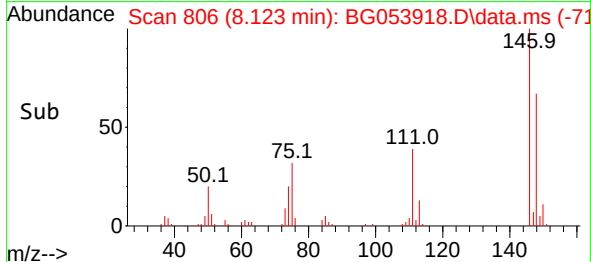
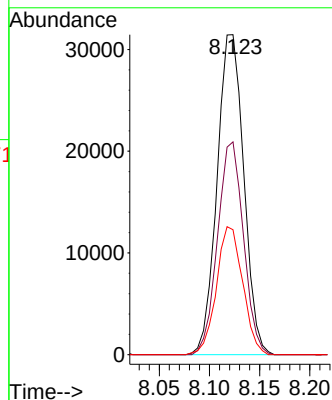
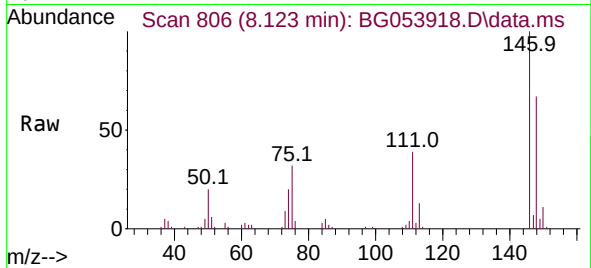




#13
1,4-Dichlorobenzene
Concen: 41.706 ng
RT: 8.123 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

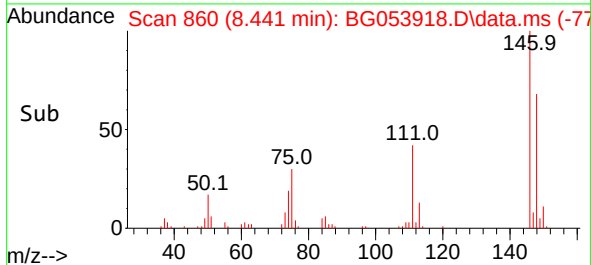
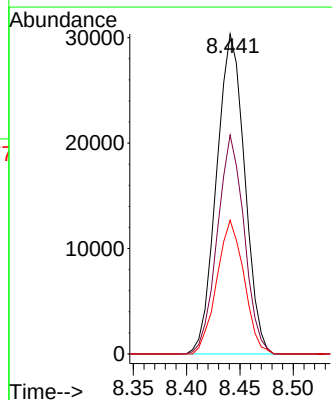
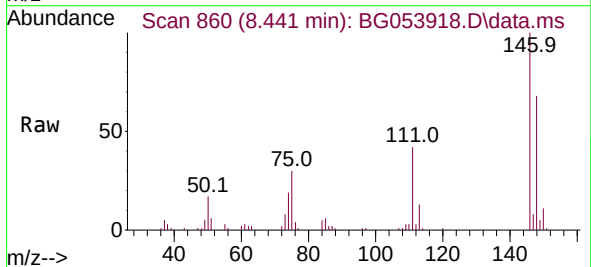
Instrument :
BNA_G
ClientSampleId :
PB145513BS

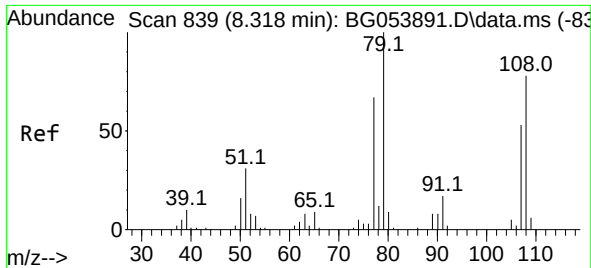
Tgt Ion:146 Resp: 58200
Ion Ratio Lower Upper
146 100
148 66.5 51.5 77.3
111 39.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.510 ng
RT: 8.441 min Scan# 860
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:146 Resp: 55607
Ion Ratio Lower Upper
146 100
148 68.4 52.6 78.8
111 41.7 34.5 51.7

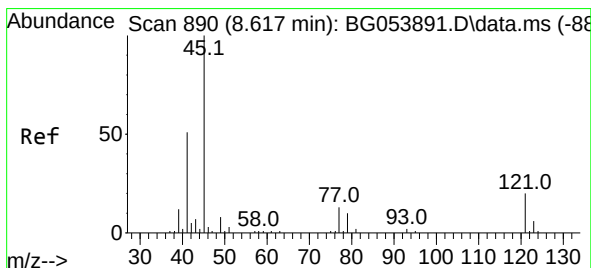
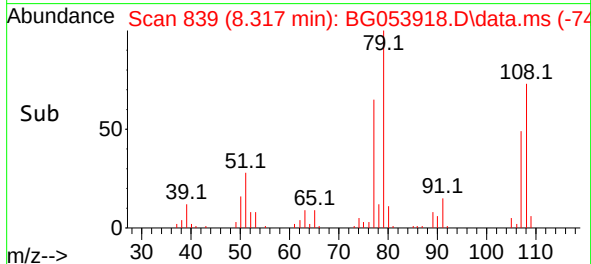
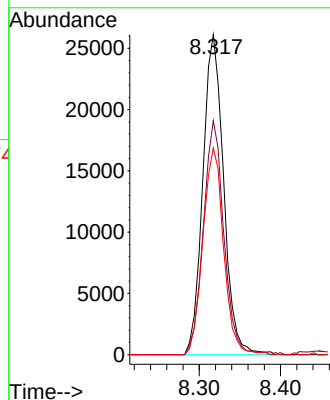
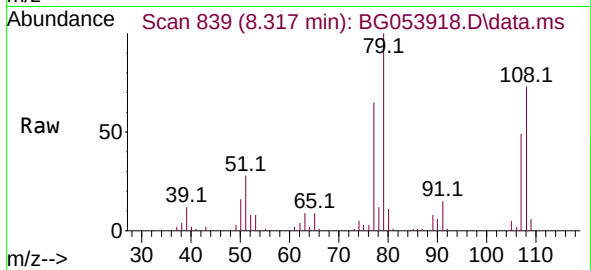




#15
Benzyl Alcohol
Concen: 44.041 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

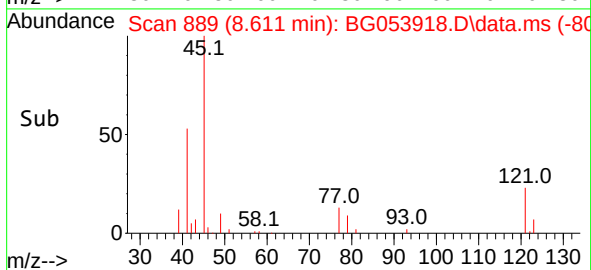
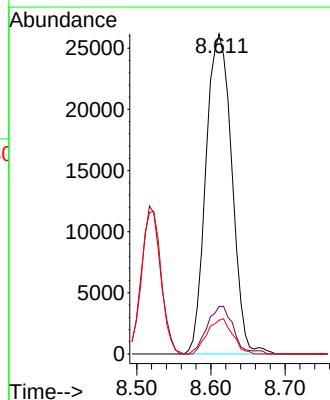
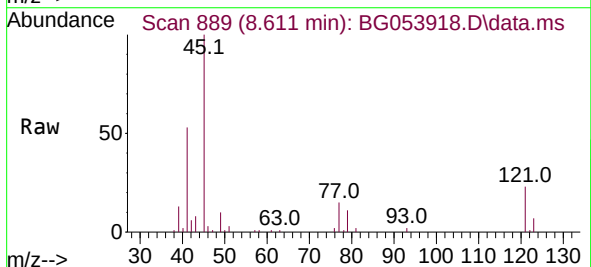
Instrument :
BNA_G
ClientSampleId :
PB145513BS

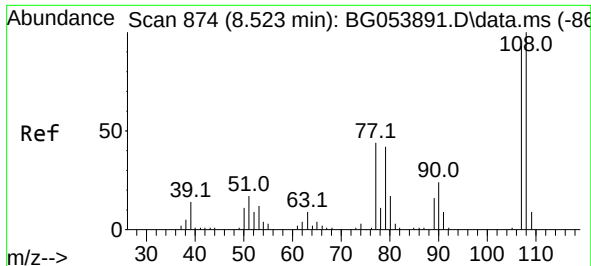
Tgt Ion: 79 Resp: 46365
Ion Ratio Lower Upper
79 100
108 73.1 53.7 80.5
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.714 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

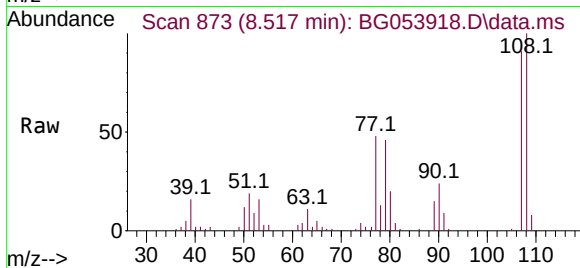
Tgt Ion: 45 Resp: 63411
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.7
79 10.6 0.0 29.7



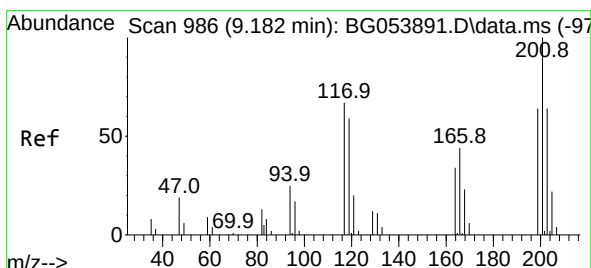
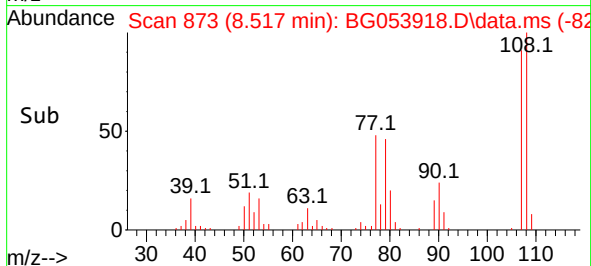
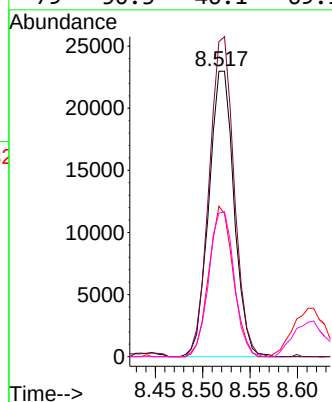


#17
2-Methylphenol
Concen: 42.838 ng
RT: 8.517 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB145513BS

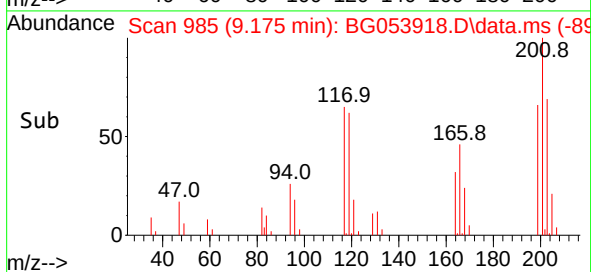
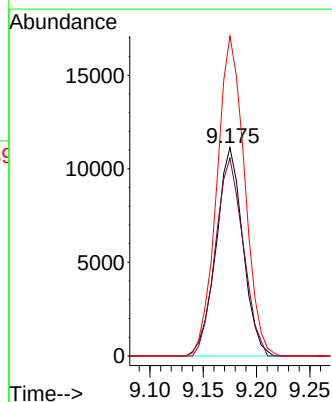
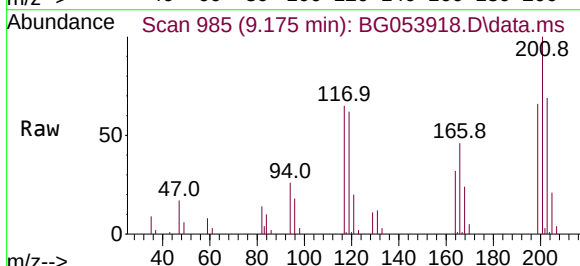


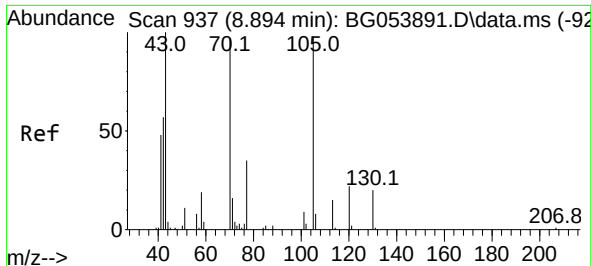
Tgt Ion:	107	Resp:	42481
Ion	Ratio	Lower	Upper
107	100		
108	110.3	85.4	128.0
77	52.7	46.2	69.2
79	50.3	46.1	69.1



#18
Hexachloroethane
Concen: 41.991 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:	117	Resp:	19439
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.0	112.6
201	151.2	89.0	133.6#



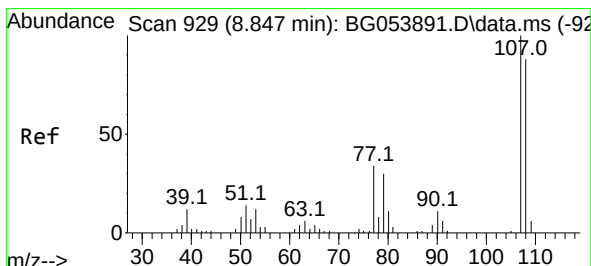
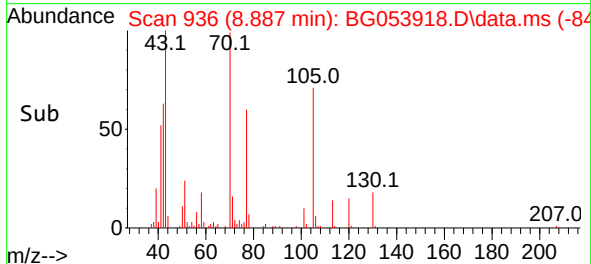
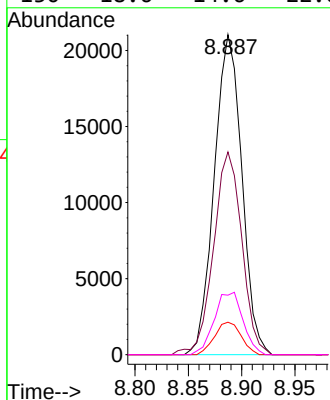
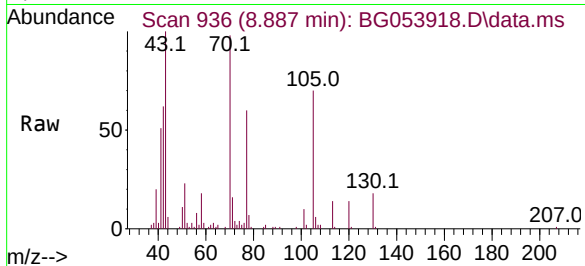


#19
n-Nitroso-di-n-propylamine
Concen: 39.905 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB145513BS

Tgt Ion: 70 Resp: 37763

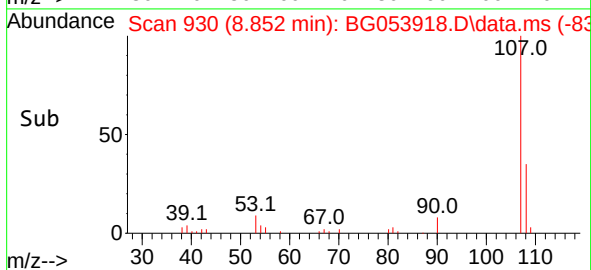
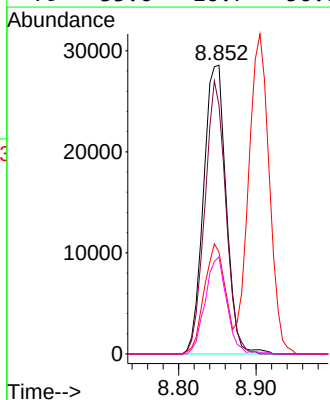
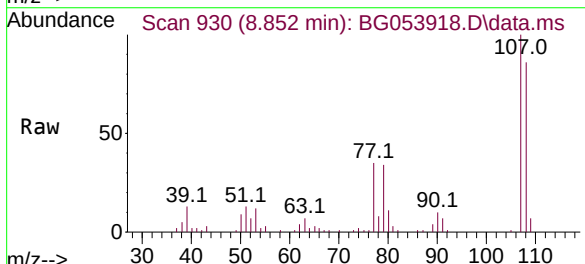
Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.3	70.9
101	10.1	7.0	10.4
130	18.6	14.6	22.0

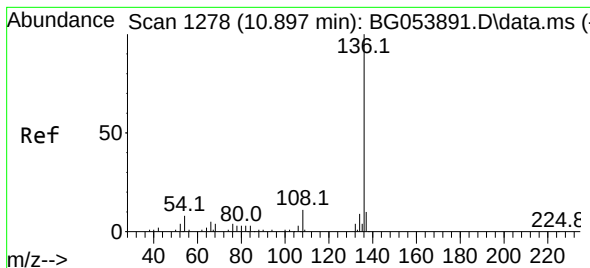


#20
3+4-Methylphenols
Concen: 41.756 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 107 Resp: 58071

Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.5	107.5
77	35.3	20.3	60.3
79	33.6	16.7	56.7

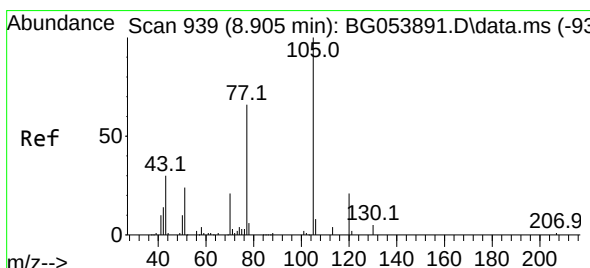
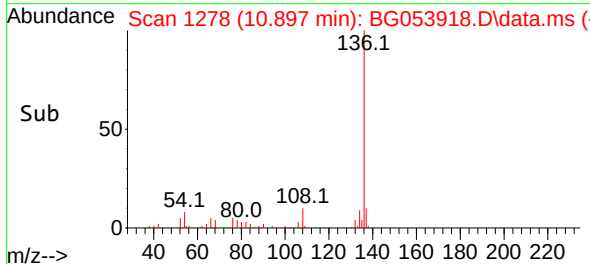
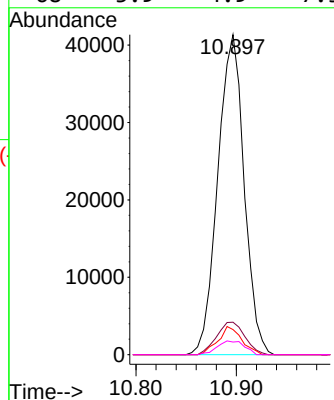
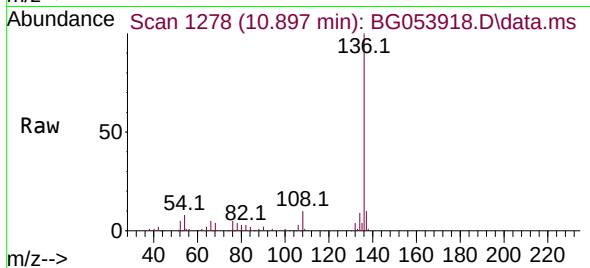




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

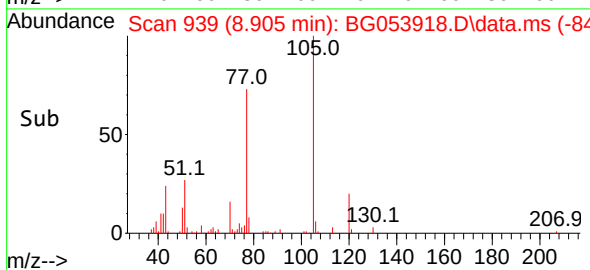
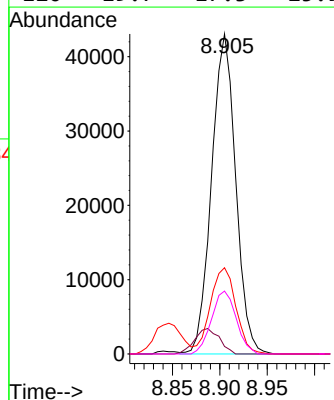
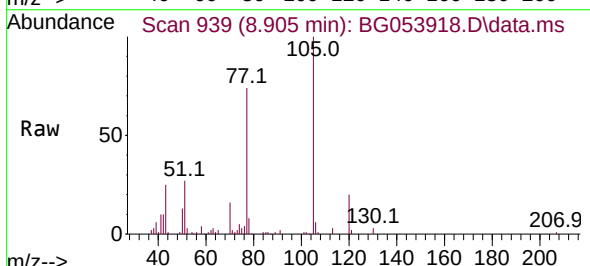
Instrument :
BNA_G
ClientSampleId :
PB145513BS

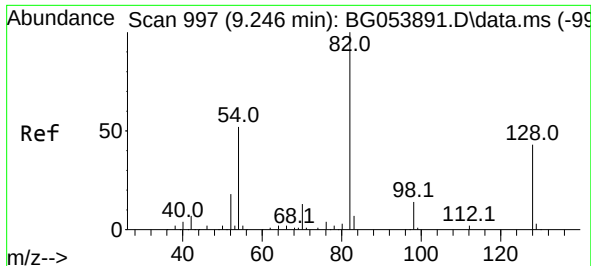
Tgt Ion:	136	Resp:	75222
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.5	12.7
54	7.9	7.4	11.2
68	3.9	4.9	7.3



#22
Acetophenone
Concen: 41.605 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:	105	Resp:	76072
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.1	1.7
51	26.9	25.4	38.0
120	19.7	17.3	25.9

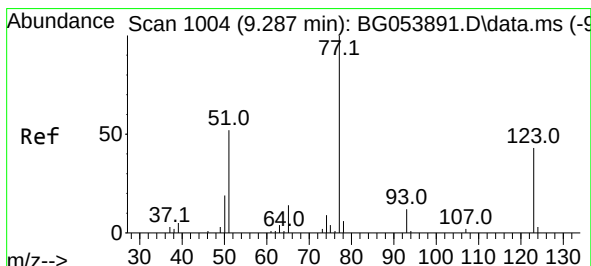
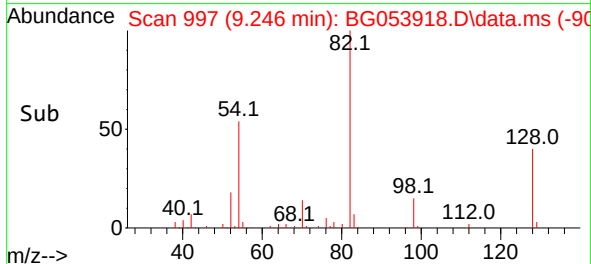
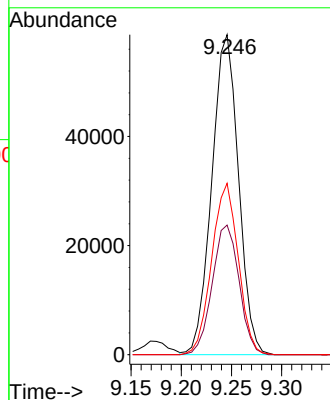
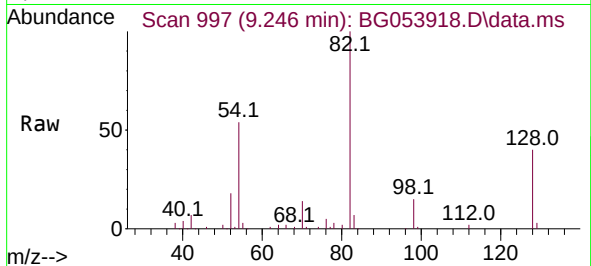




#23
Nitrobenzene-d5
Concen: 81.040 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

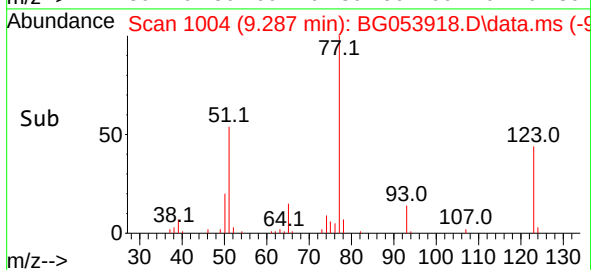
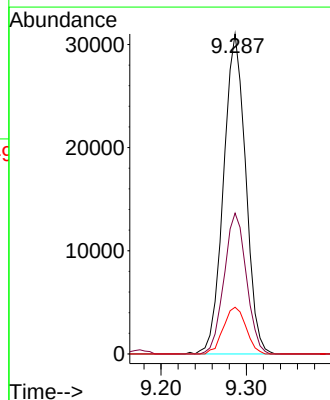
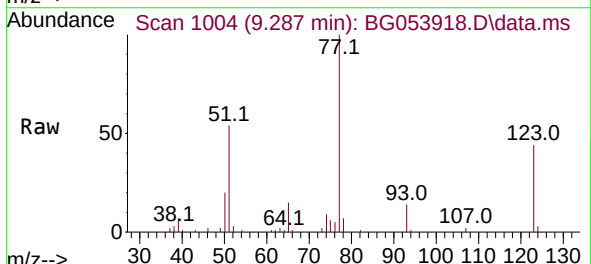
Instrument :
BNA_G
ClientSampleId :
PB145513BS

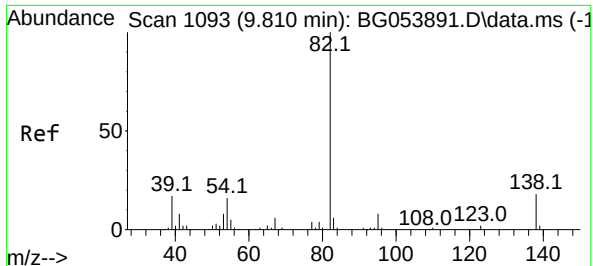
Tgt Ion: 82 Resp: 108477
Ion Ratio Lower Upper
82 100
128 40.5 27.9 41.9
54 53.5 41.2 61.8



#24
Nitrobenzene
Concen: 42.399 ng
RT: 9.287 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 77 Resp: 55888
Ion Ratio Lower Upper
77 100
123 44.0 27.4 41.0#
65 14.6 11.4 17.0

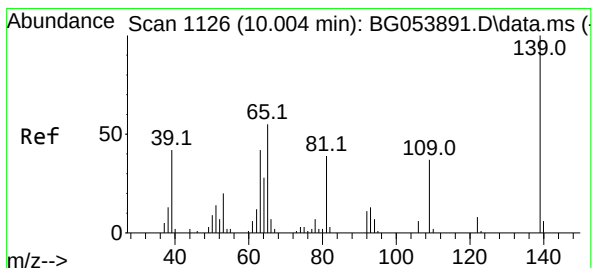
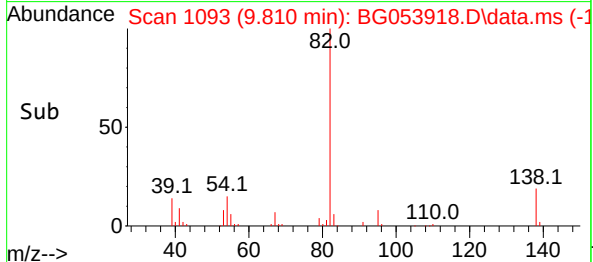
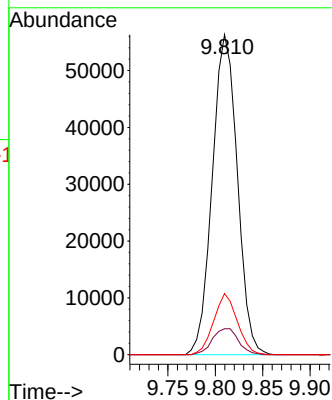
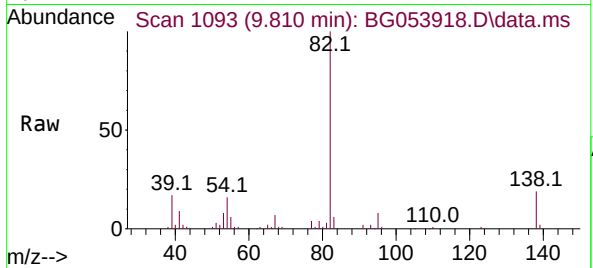




#25
Isophorone
Concen: 41.340 ng
RT: 9.810 min Scan# 1093
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

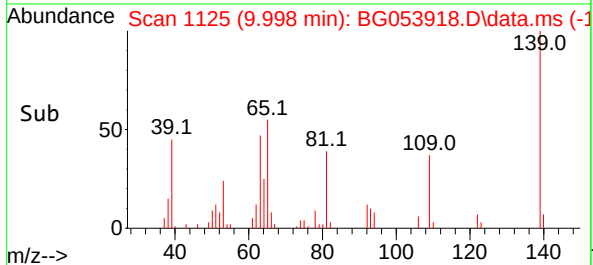
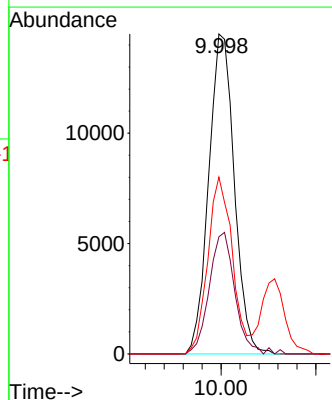
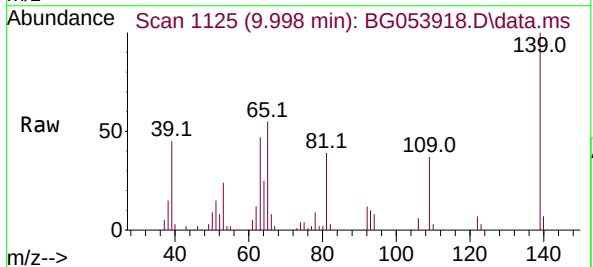
Instrument :
BNA_G
ClientSampleId :
PB145513BS

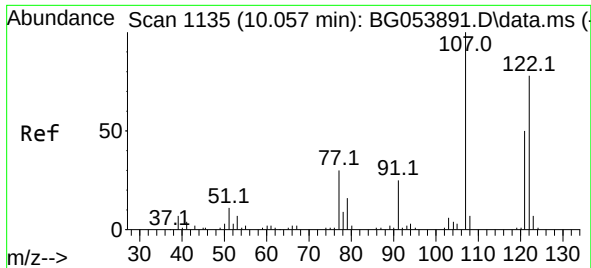
Tgt Ion: 82 Resp: 103347
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 19.1 11.6 17.4#



#26
2-Nitrophenol
Concen: 46.693 ng
RT: 9.998 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion: 139 Resp: 27185
Ion Ratio Lower Upper
139 100
109 36.6 36.1 54.1
65 55.2 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 50.803 ng

RT: 10.056 min Scan# 1135

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

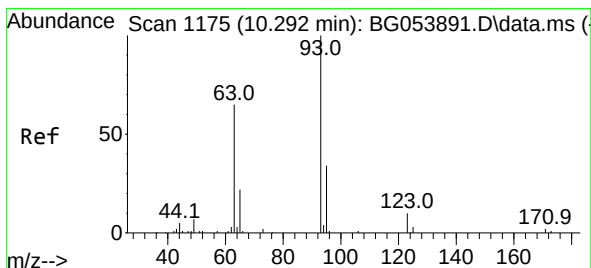
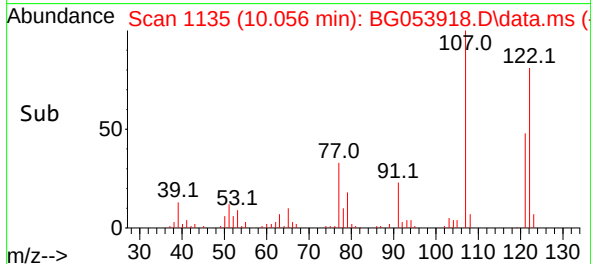
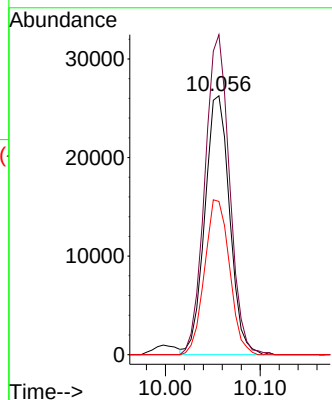
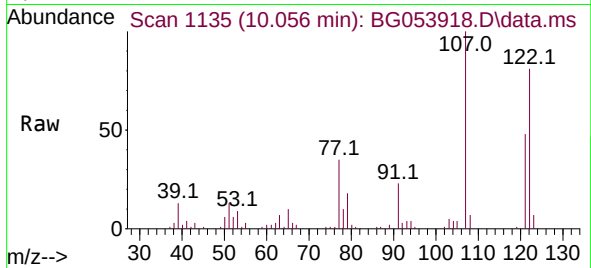
Tgt Ion:122 Resp: 47873

Ion Ratio Lower Upper

122 100

107 123.6 109.4 164.0

121 59.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.067 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

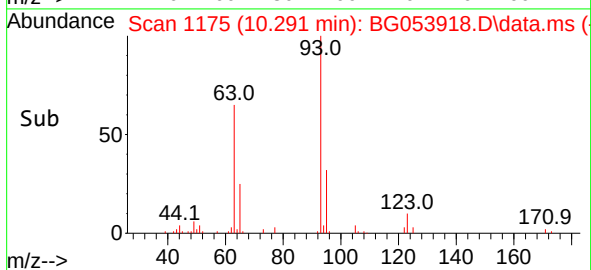
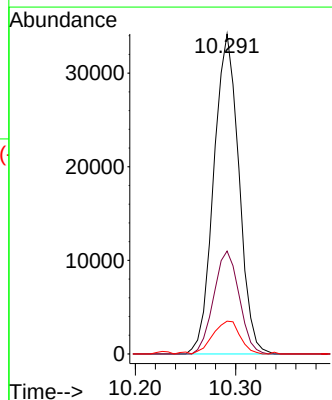
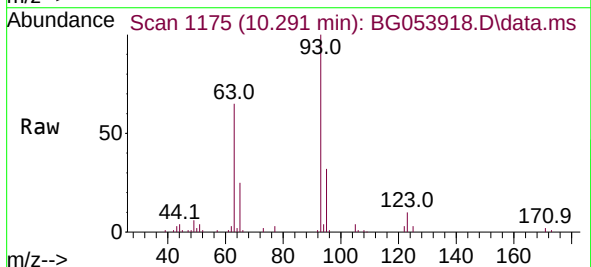
Tgt Ion: 93 Resp: 59347

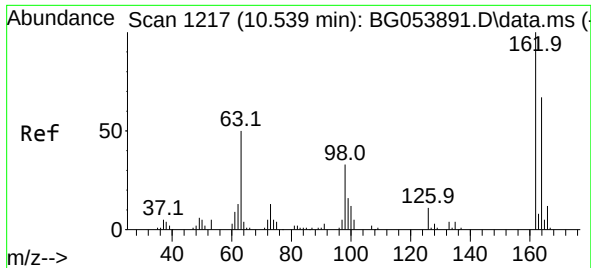
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 45.632 ng

RT: 10.532 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

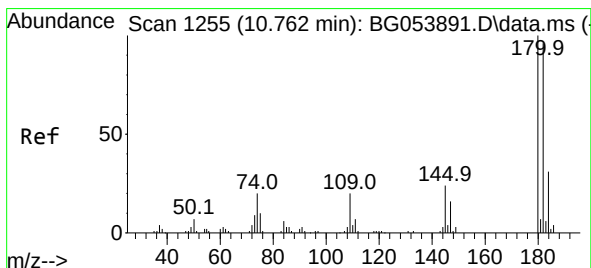
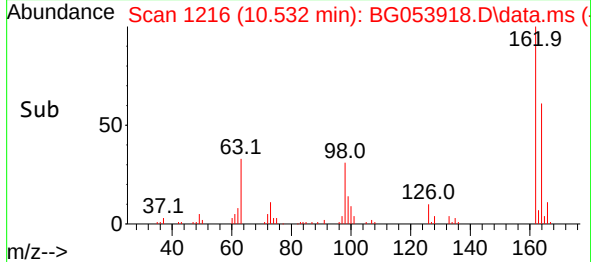
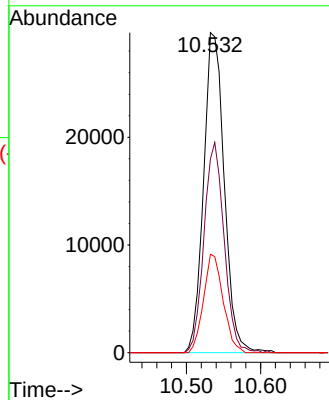
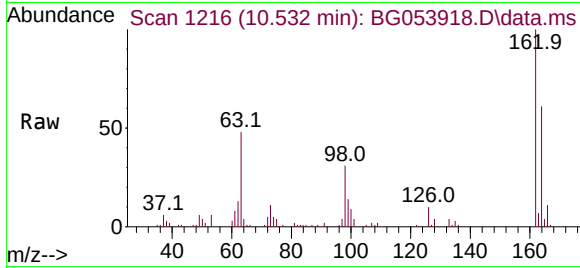
Tgt Ion:162 Resp: 57654

Ion Ratio Lower Upper

162 100

164 60.5 46.6 86.6

98 30.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.501 ng

RT: 10.756 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

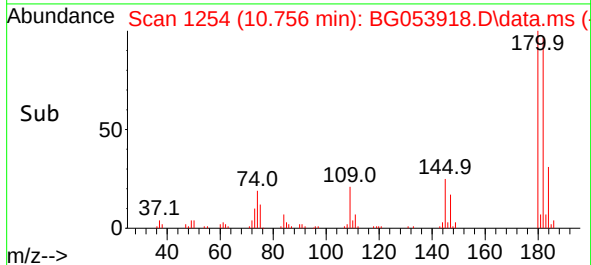
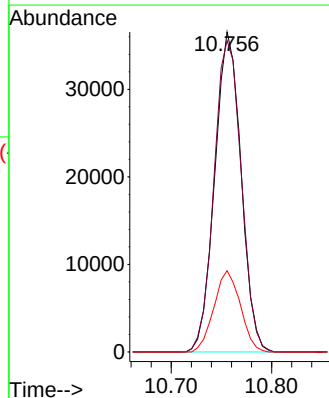
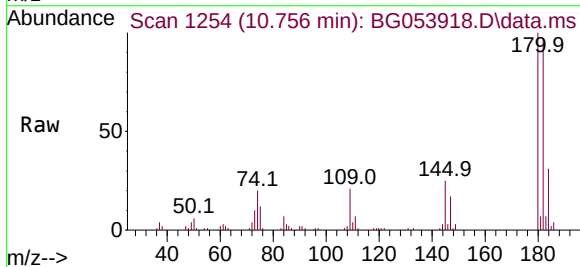
Tgt Ion:180 Resp: 66489

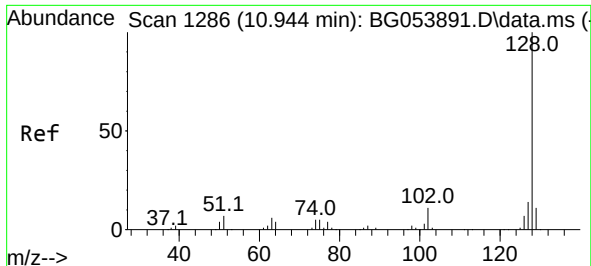
Ion Ratio Lower Upper

180 100

182 97.3 76.6 115.0

145 25.4 25.0 37.4

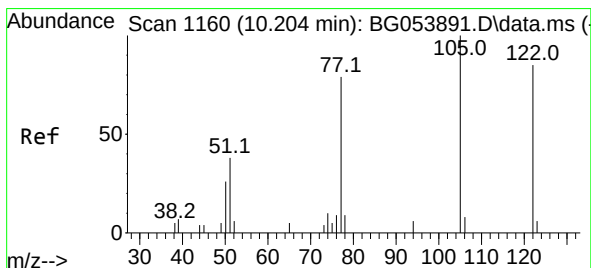
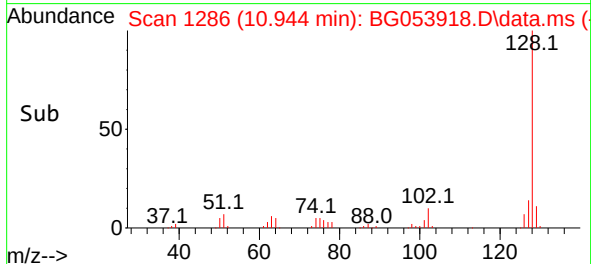
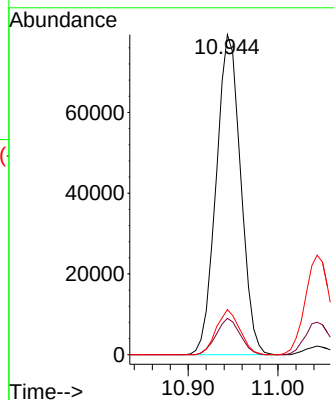
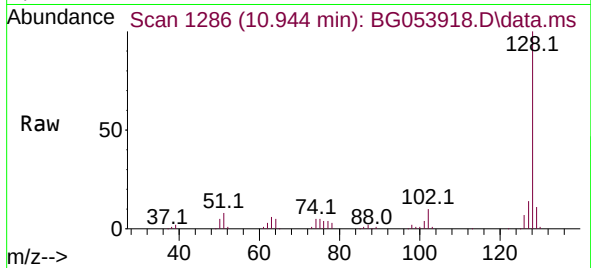




#31
Naphthalene
Concen: 39.540 ng
RT: 10.944 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

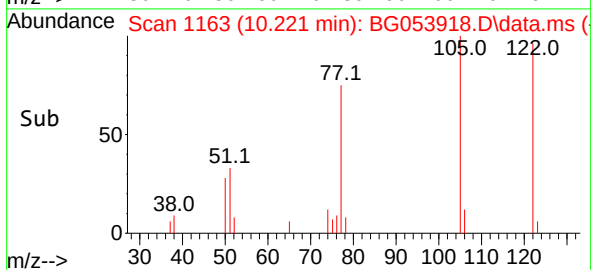
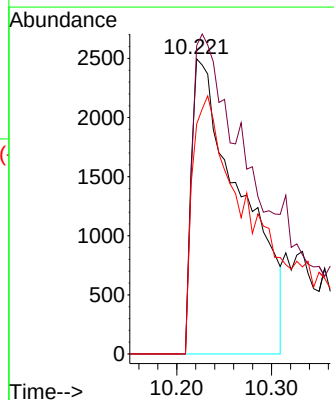
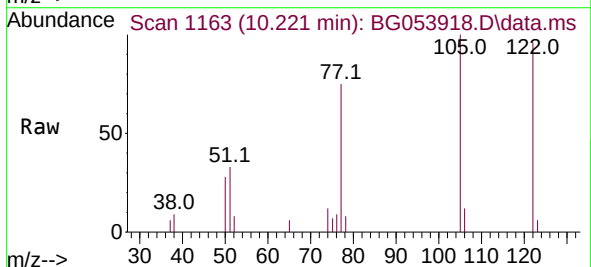
Instrument :
BNA_G
ClientSampleId :
PB145513BS

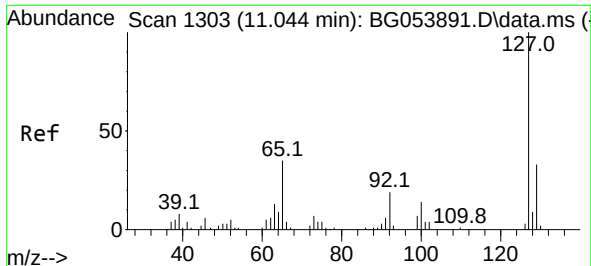
Tgt Ion:128 Resp: 150150
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 28.165 ng
RT: 10.221 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

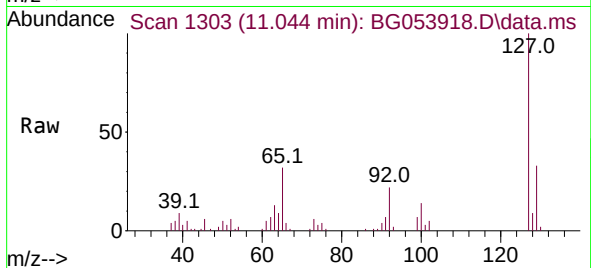
Tgt Ion:122 Resp: 9060
Ion Ratio Lower Upper
122 100
105 104.5 111.8 151.8#
77 77.9 109.4 149.4#



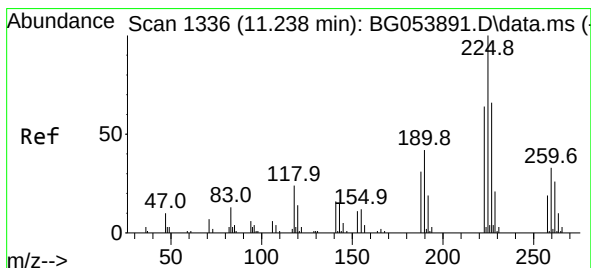
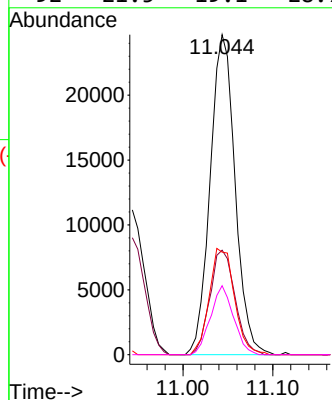


#33
4-Chloroaniline
Concen: 30.194 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB145513BS

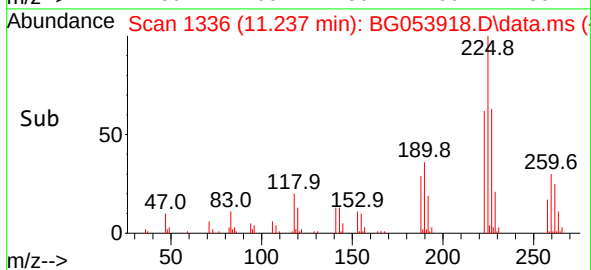
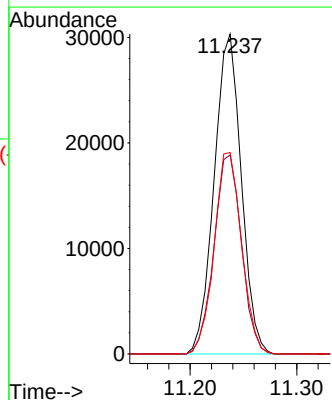
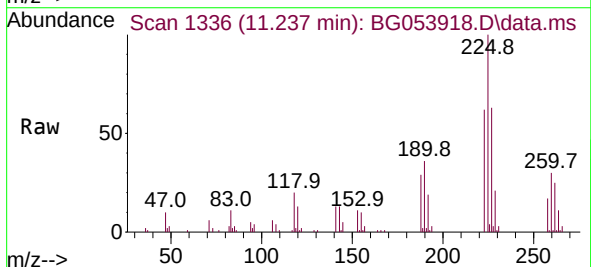


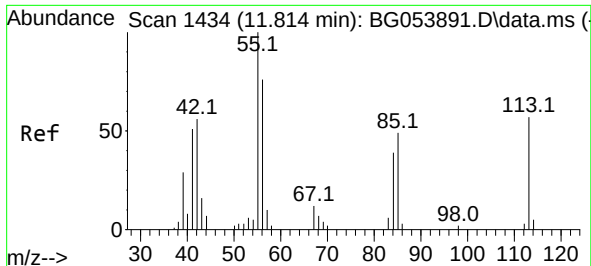
Tgt Ion:	127	Resp:	47567
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	32.0	31.1	46.7
92	21.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 44.503 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:	225	Resp:	53527
Ion Ratio	Lower	Upper	
225	100		
223	59.7	48.9	73.3
227	62.9	52.8	79.2

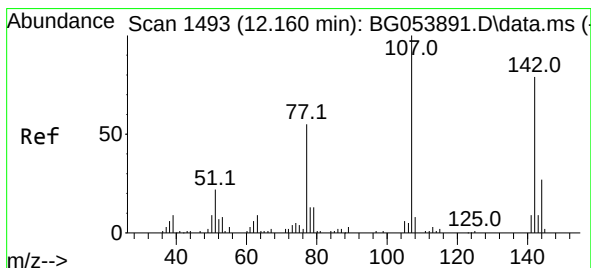
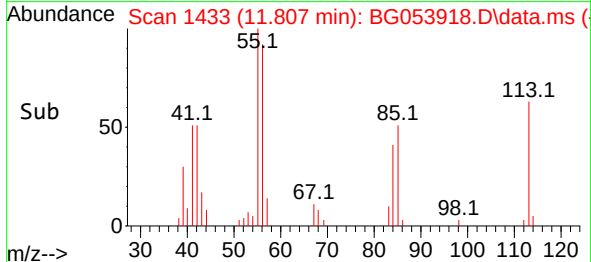
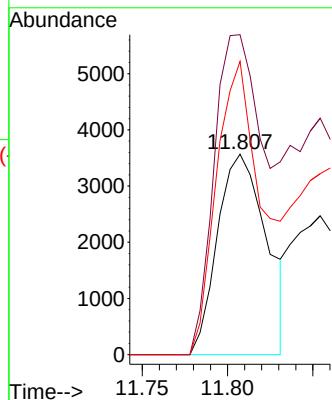
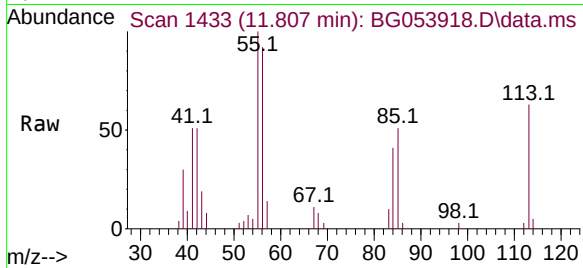




#35
Caprolactam
Concen: 20.453 ng
RT: 11.807 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

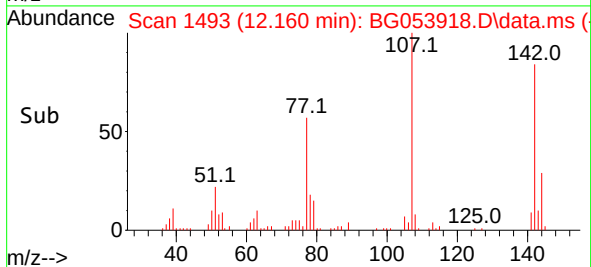
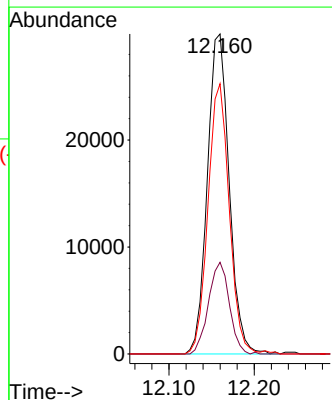
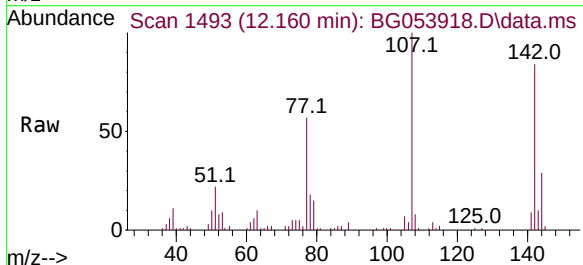
Instrument :
BNA_G
ClientSampleId :
PB145513BS

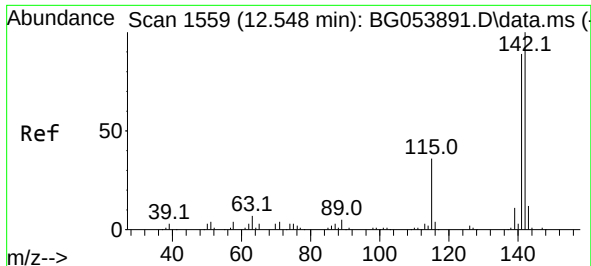
Tgt Ion:113 Resp: 7114
Ion Ratio Lower Upper
113 100
55 159.6 169.8 209.8#
56 146.3 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 43.403 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:107 Resp: 53308
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 84.4 55.0 82.4#

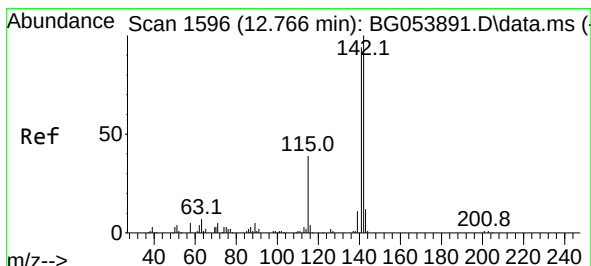
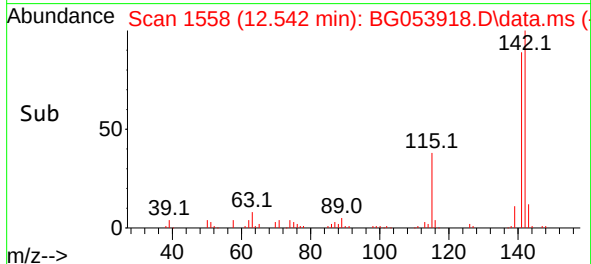
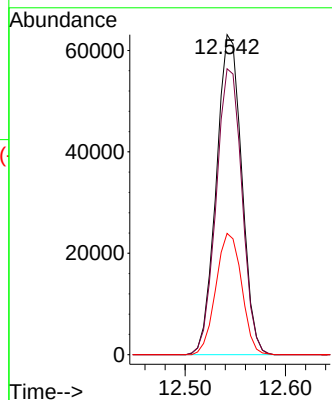
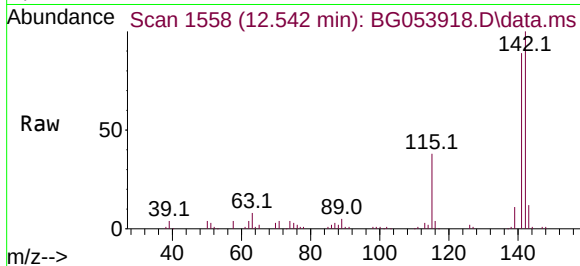




#37
2-Methylnaphthalene
Concen: 39.506 ng
RT: 12.542 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

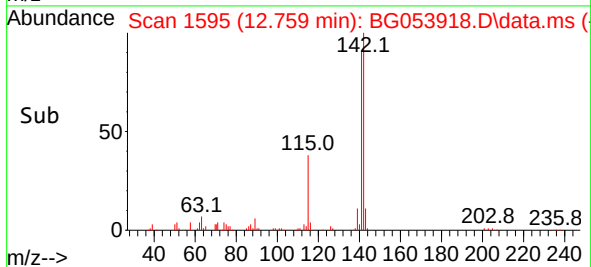
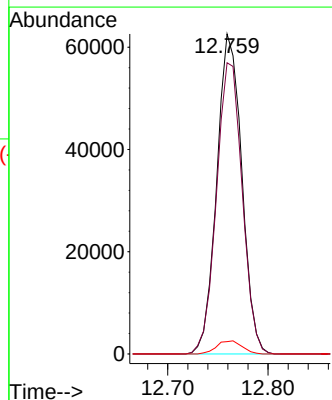
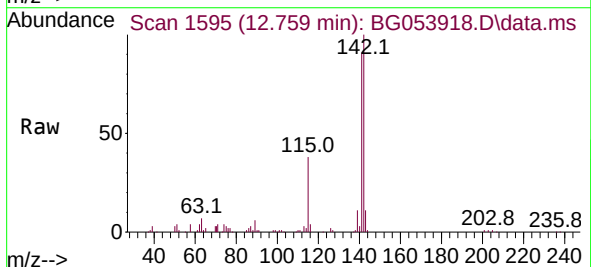
Instrument :
BNA_G
ClientSampleId :
PB145513BS

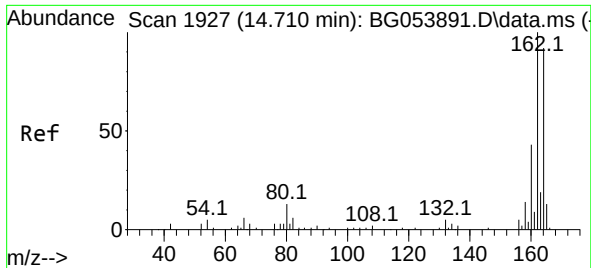
Tgt Ion:142 Resp: 110996
Ion Ratio Lower Upper
142 100
141 89.3 72.3 108.5
115 37.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.546 ng
RT: 12.759 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:142 Resp: 108185
Ion Ratio Lower Upper
142 100
141 91.0 76.4 114.6
116 3.9 3.3 4.9

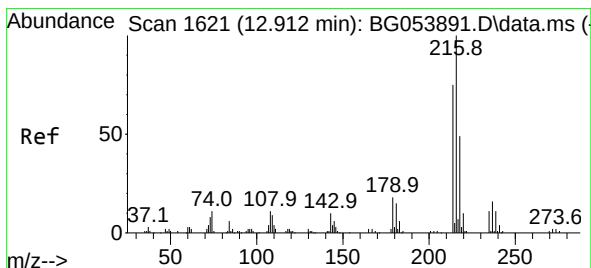
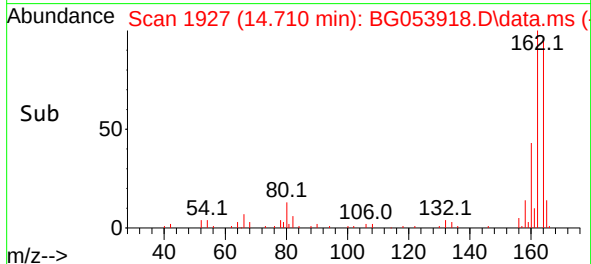
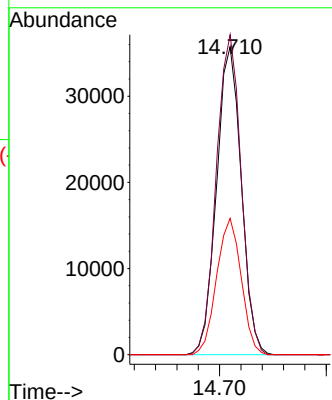
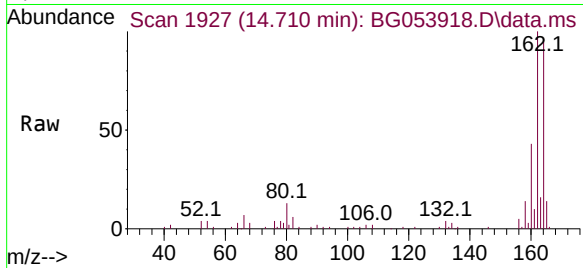




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

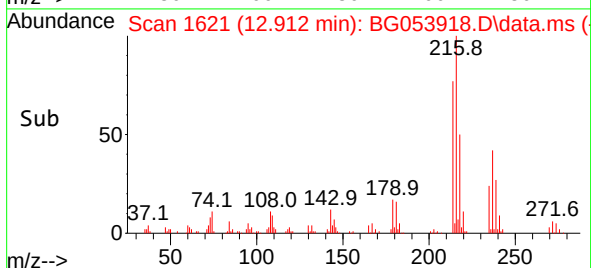
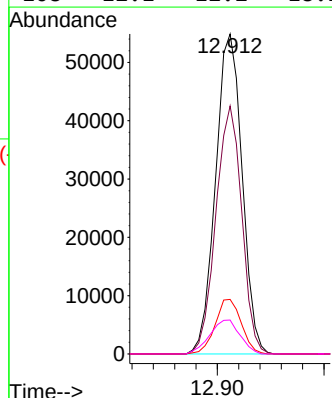
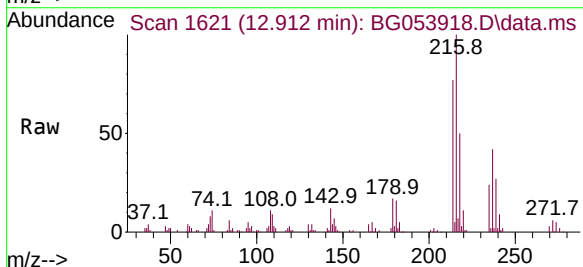
Instrument :
BNA_G
ClientSampleId :
PB145513BS

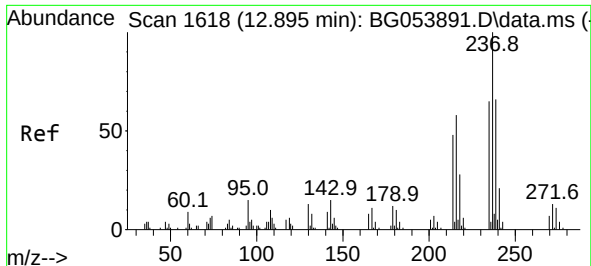
Tgt Ion:164 Resp: 57473
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 44.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.729 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

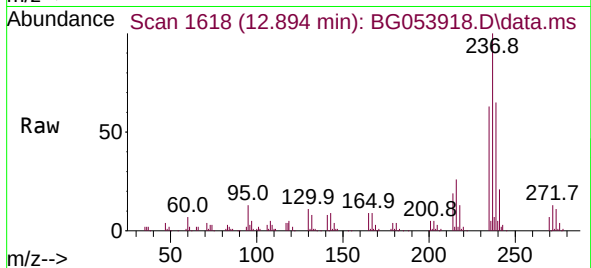
Tgt Ion:216 Resp: 94626
Ion Ratio Lower Upper
216 100
214 75.5 62.9 94.3
179 16.8 16.1 24.1
108 12.1 12.2 18.2#



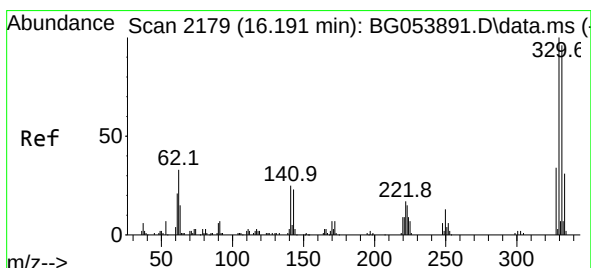
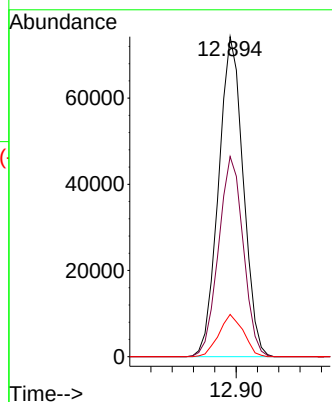
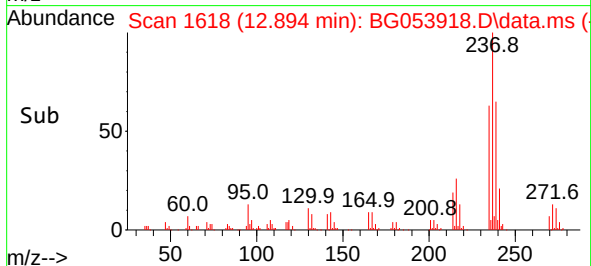


#41
Hexachlorocyclopentadiene
Concen: 115.693 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

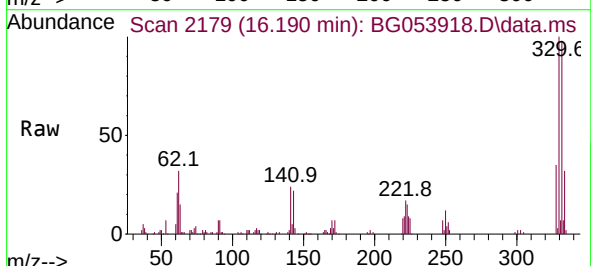
Instrument :
BNA_G
ClientSampleId :
PB145513BS



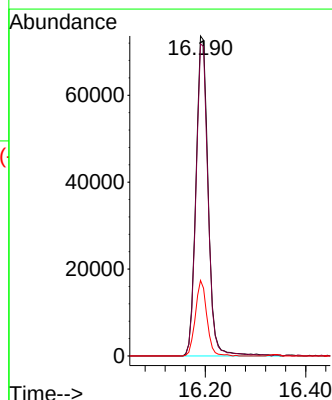
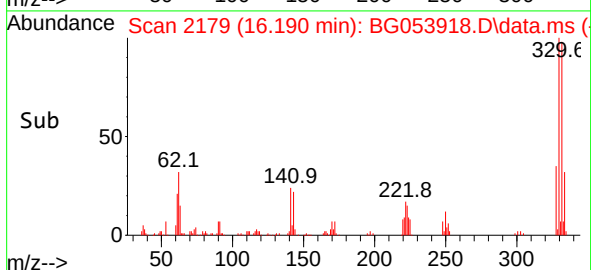
Tgt Ion:237 Resp: 119303
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 13.2 0.0 30.1

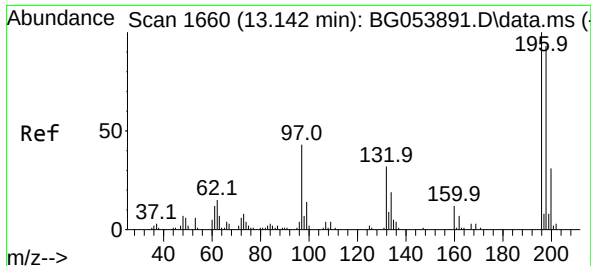


#42
2,4,6-Tribromophenol
Concen: 134.451 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26



Tgt Ion:330 Resp: 124153
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 22.2 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 43.675 ng

RT: 13.141 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

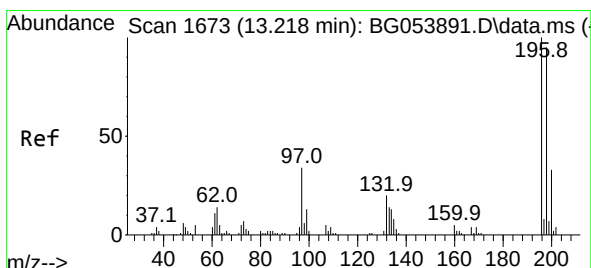
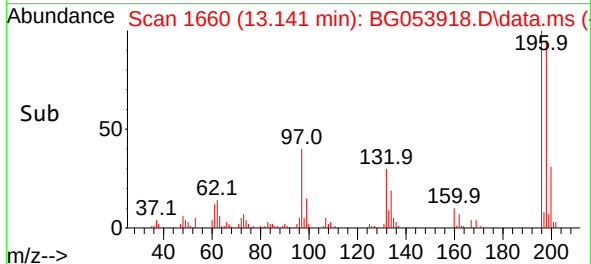
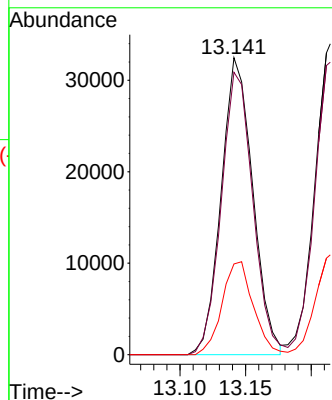
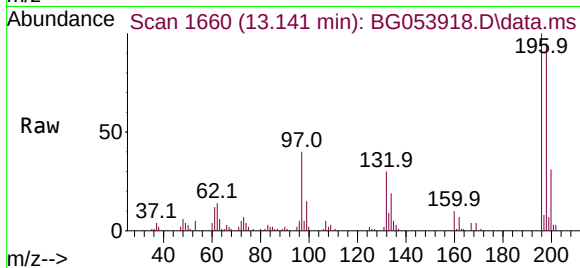
Tgt Ion:196 Resp: 54331

Ion Ratio Lower Upper

196 100

198 95.1 74.1 111.1

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.259 ng

RT: 13.217 min Scan# 1673

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Tgt Ion:196 Resp: 60086

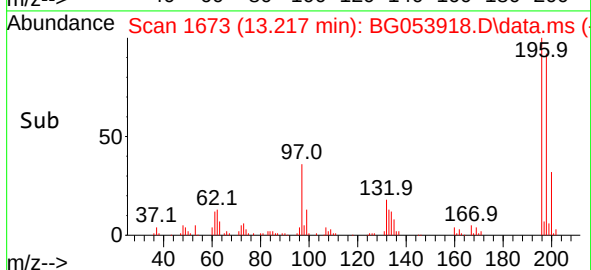
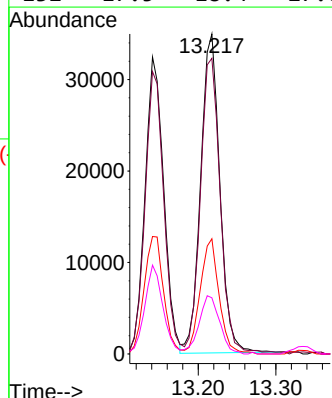
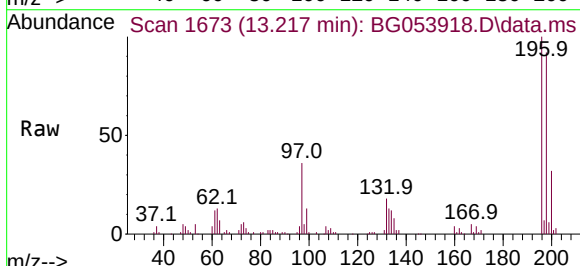
Ion Ratio Lower Upper

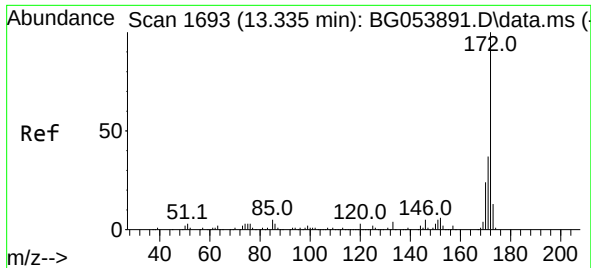
196 100

198 92.4 76.8 115.2

97 36.0 39.8 59.6#

132 17.5 18.4 27.6#

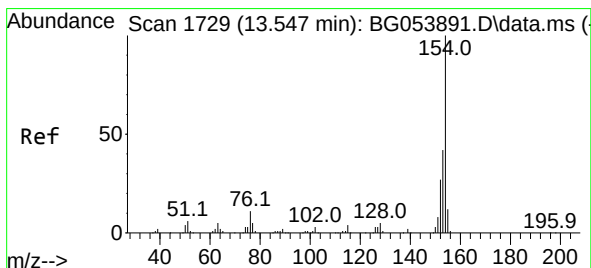
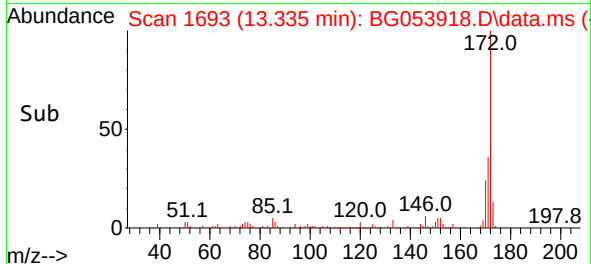
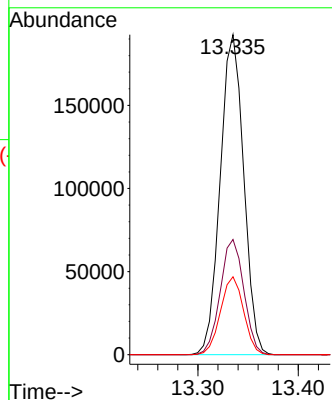
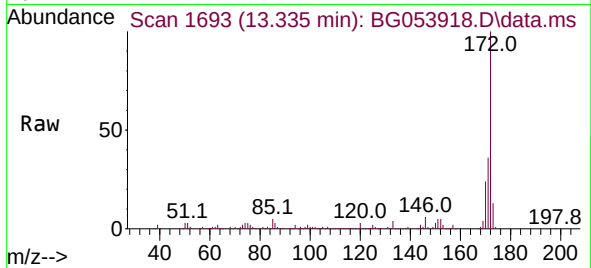




#45
2-Fluorobiphenyl
Concen: 79.079 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

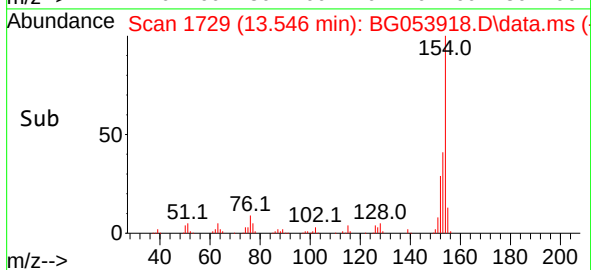
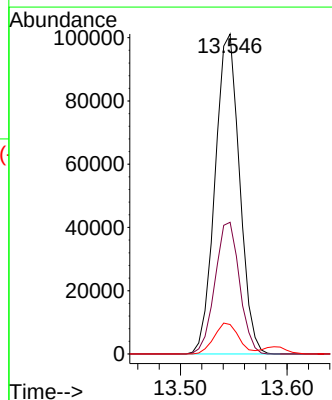
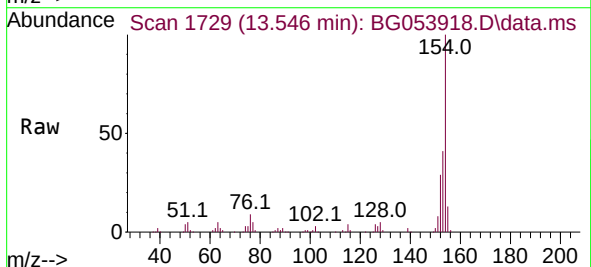
Instrument :
BNA_G
ClientSampleId :
PB145513BS

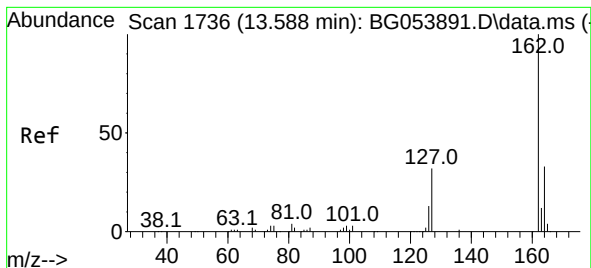
Tgt Ion:172 Resp: 312550
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.246 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:154 Resp: 161118
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 9.2 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.617 ng

RT: 13.588 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

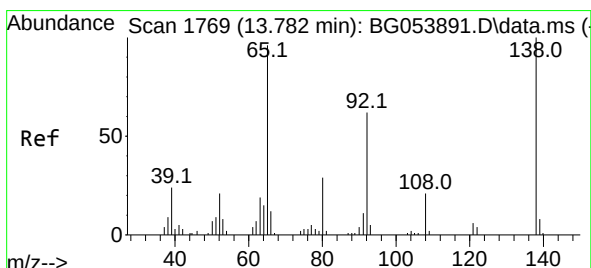
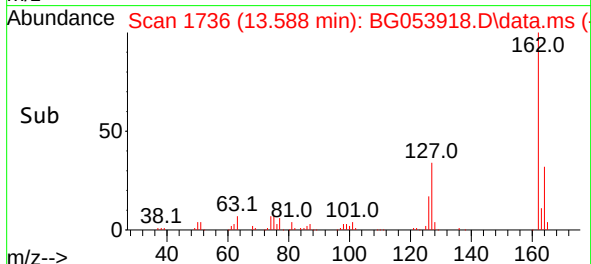
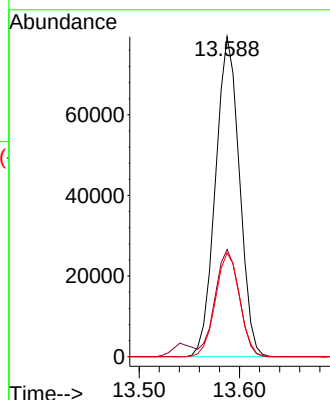
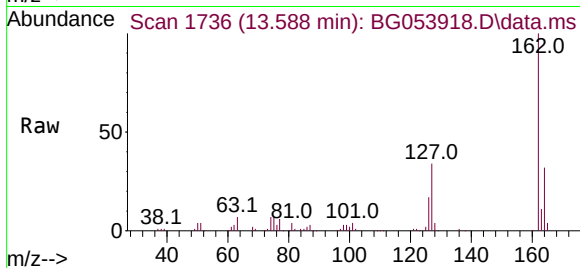
Tgt Ion:162 Resp: 131595

Ion Ratio Lower Upper

162 100

127 33.5 30.6 45.8

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 42.655 ng

RT: 13.781 min Scan# 1769

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

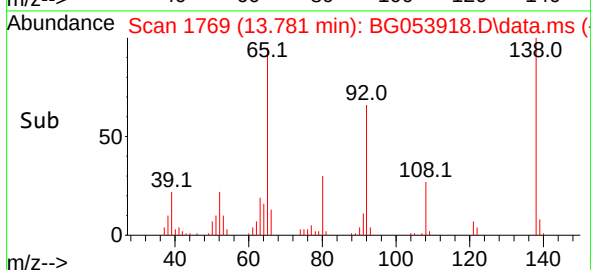
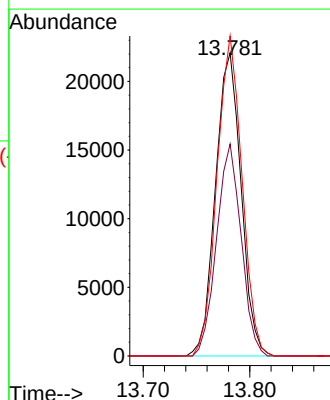
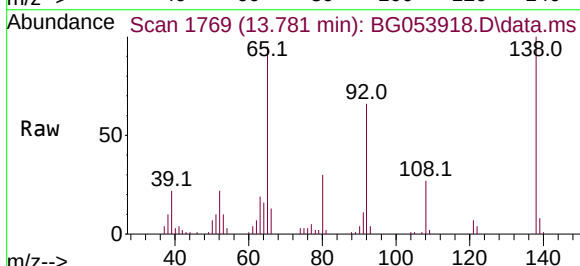
Tgt Ion: 65 Resp: 36762

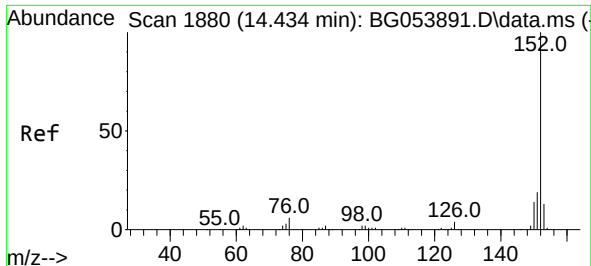
Ion Ratio Lower Upper

65 100

92 69.9 51.5 77.3

138 105.5 71.3 106.9

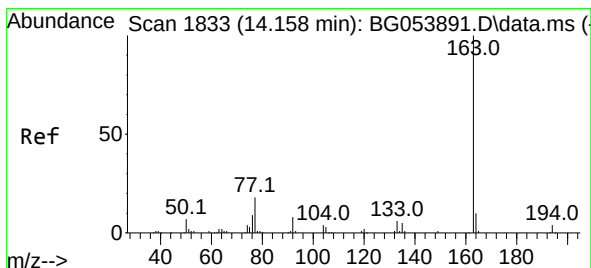
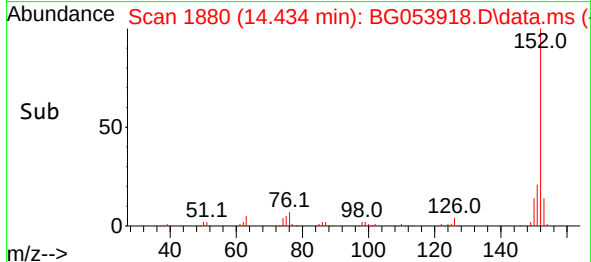
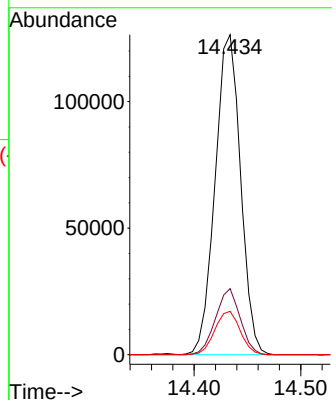
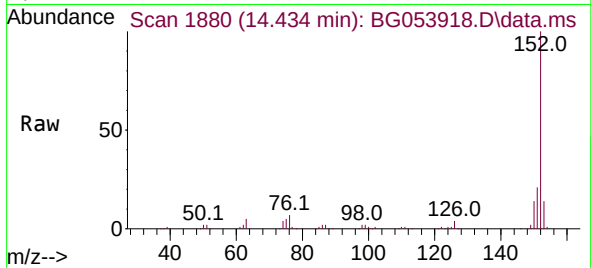




#49
Acenaphthylene
Concen: 41.590 ng
RT: 14.434 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

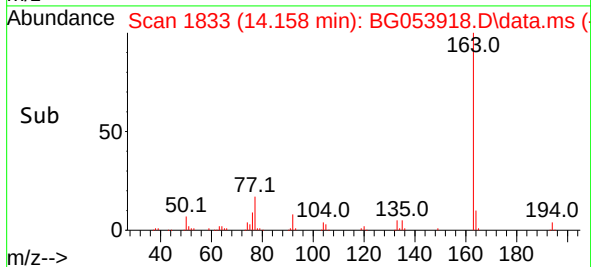
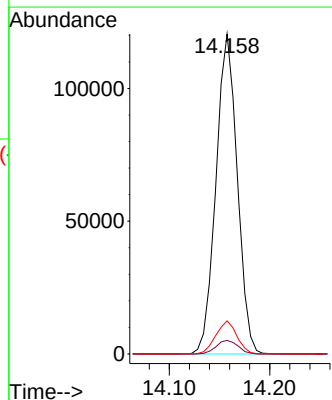
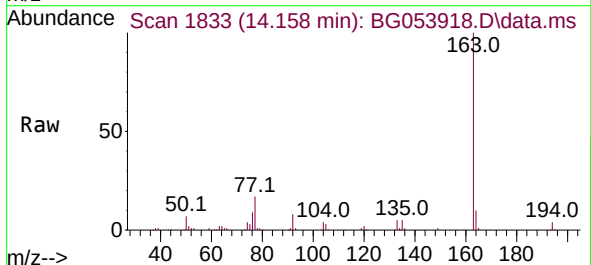
Instrument :
BNA_G
ClientSampleId :
PB145513BS

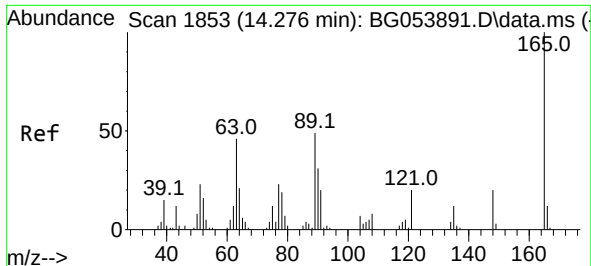
Tgt Ion:152 Resp: 209527
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.491 ng
RT: 14.158 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:163 Resp: 177230
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.3 8.0 12.0

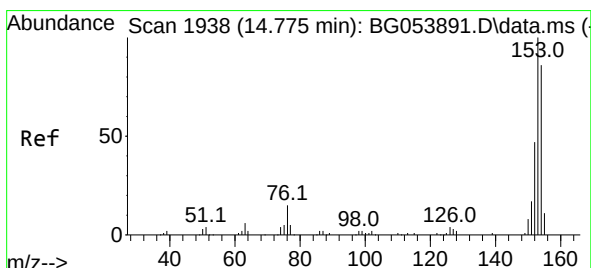
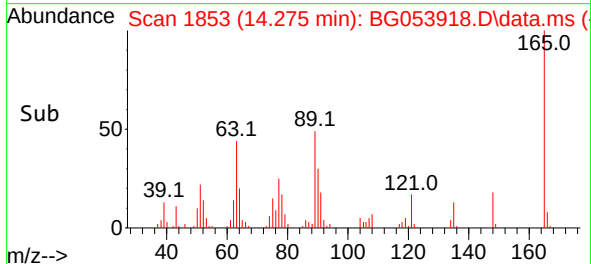
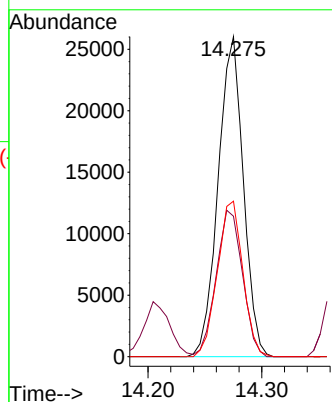
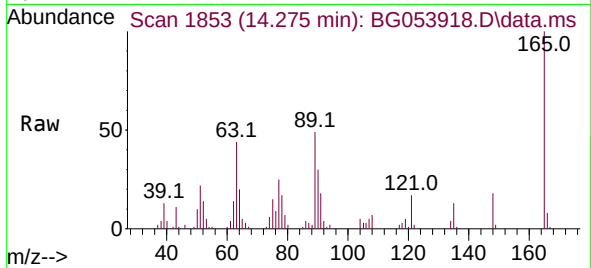




#51
2,6-Dinitrotoluene
Concen: 45.298 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

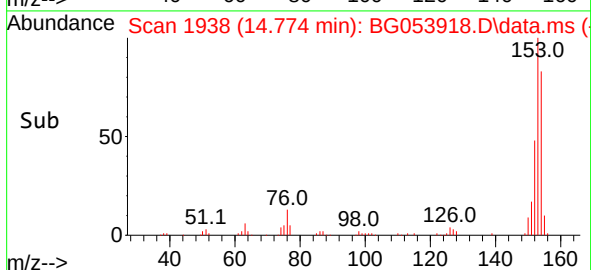
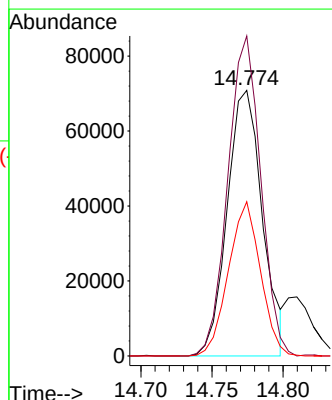
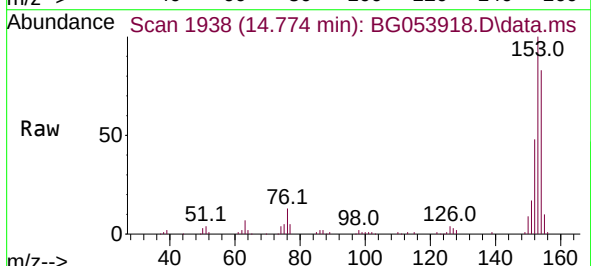
Instrument :
BNA_G
ClientSampleId :
PB145513BS

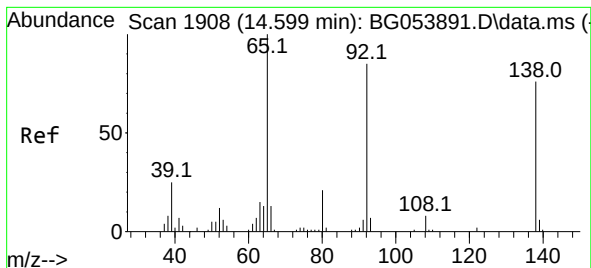
Tgt Ion:165 Resp: 40059
Ion Ratio Lower Upper
165 100
63 43.9 54.1 81.1#
89 48.6 54.8 82.2#



#52
Acenaphthene
Concen: 37.991 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:154 Resp: 122001
Ion Ratio Lower Upper
154 100
153 120.5 92.7 139.1
152 58.1 42.6 64.0

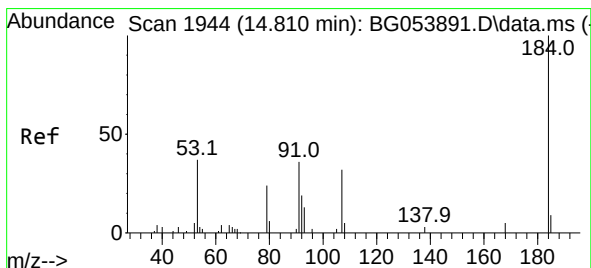
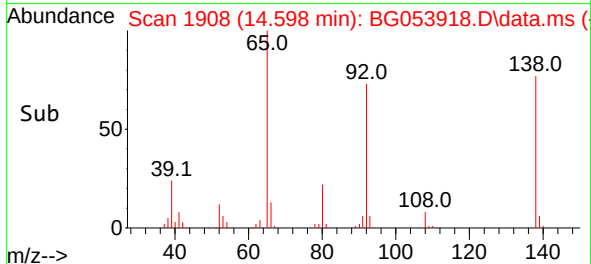
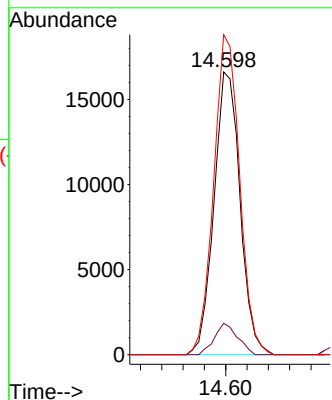
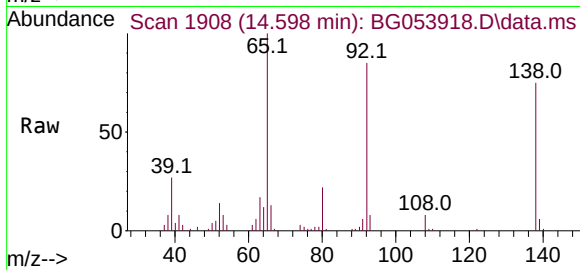




#53
3-Nitroaniline
Concen: 32.904 ng
RT: 14.598 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

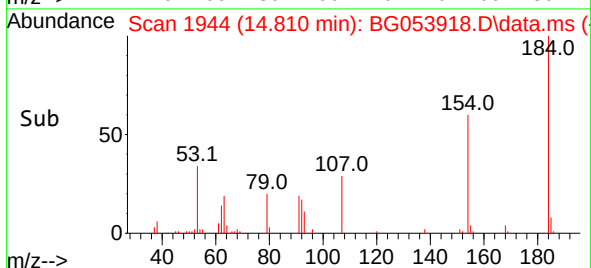
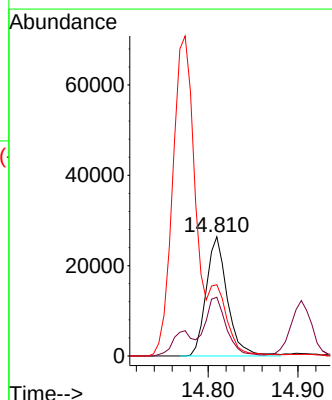
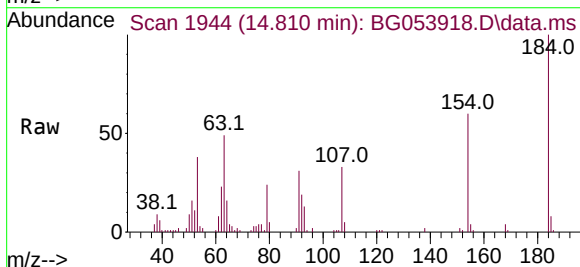
Instrument :
BNA_G
ClientSampleId :
PB145513BS

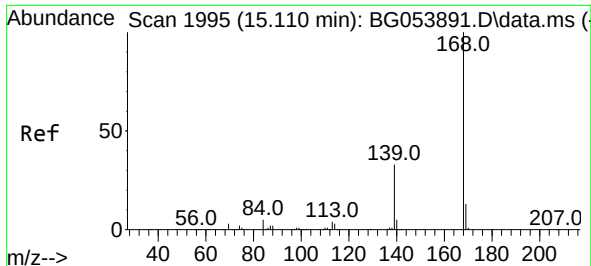
Tgt Ion:138 Resp: 28191
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 113.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 87.851 ng
RT: 14.810 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:184 Resp: 43239
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 59.7 60.6 91.0#

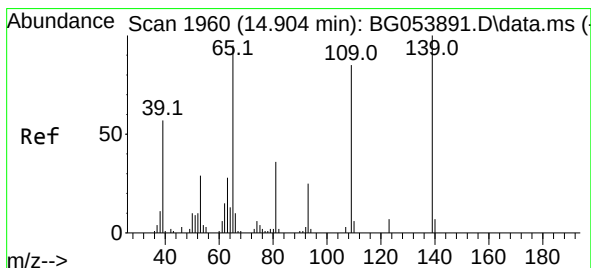
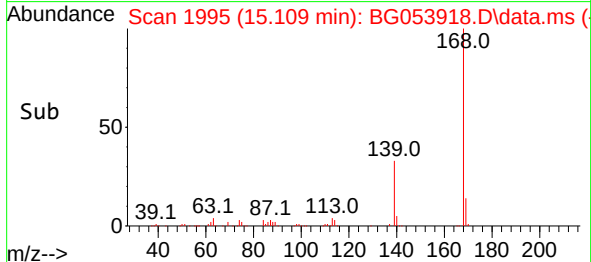
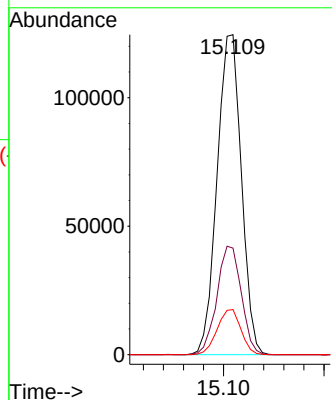
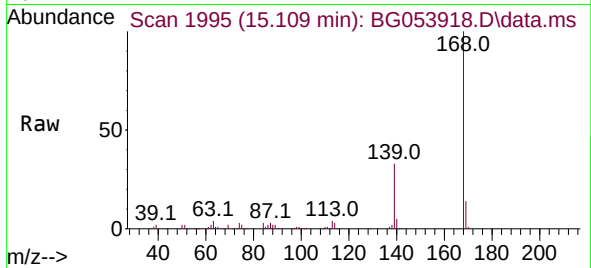




#55
Dibenzenofuran
Concen: 40.379 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

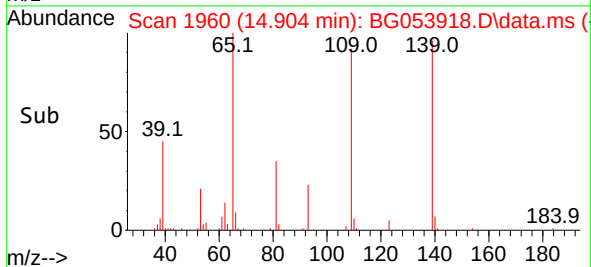
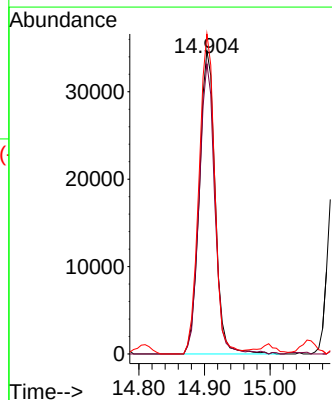
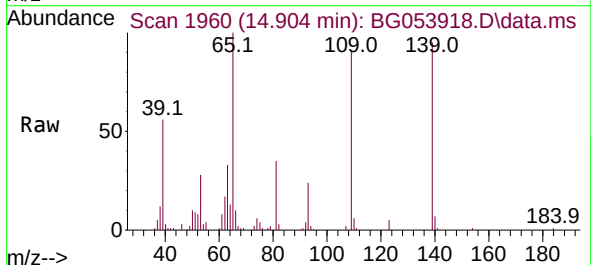
Instrument :
BNA_G
ClientSampleId :
PB145513BS

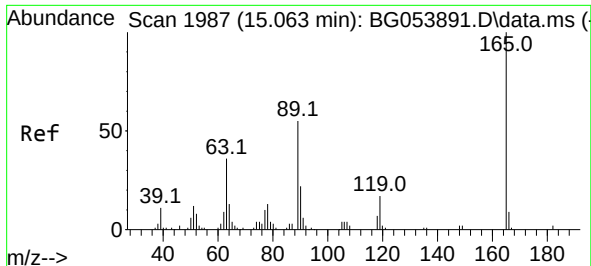
Tgt Ion:168 Resp: 208920
Ion Ratio Lower Upper
168 100
139 33.3 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 95.677 ng
RT: 14.904 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:139 Resp: 58198
Ion Ratio Lower Upper
139 100
109 95.8 88.5 128.5
65 105.6 93.9 133.9

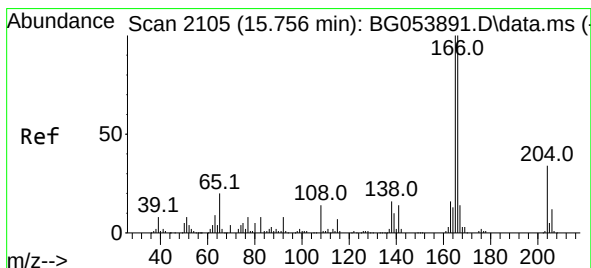
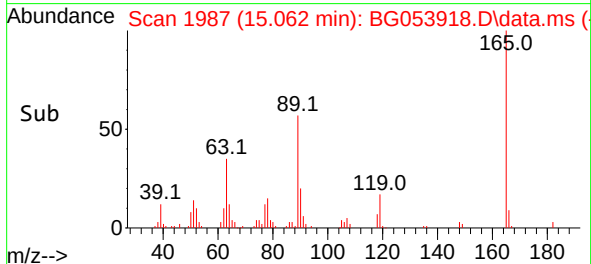
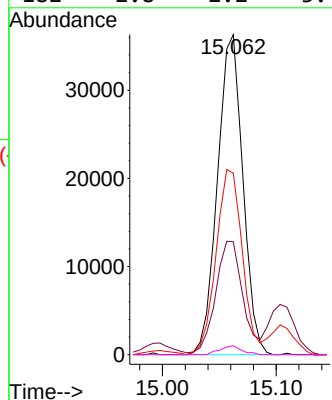
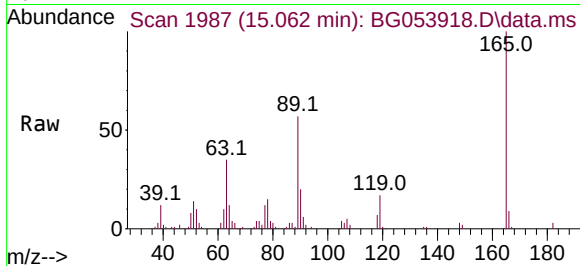




#57
2,4-Dinitrotoluene
Concen: 45.108 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

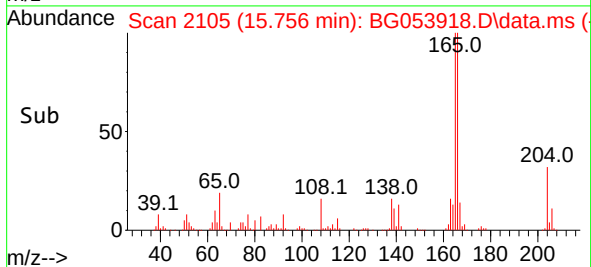
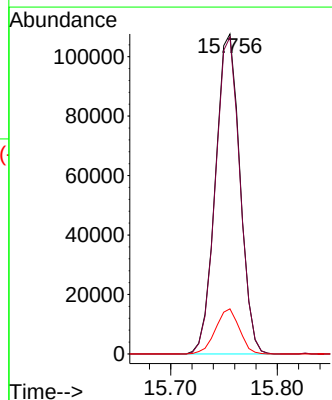
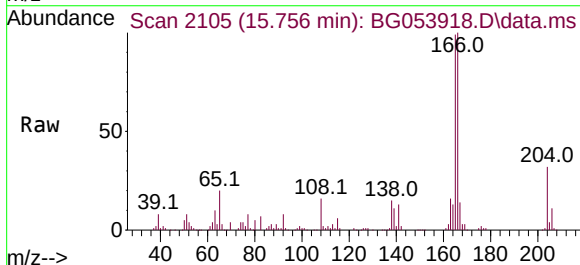
Instrument :
BNA_G
ClientSampleId :
PB145513BS

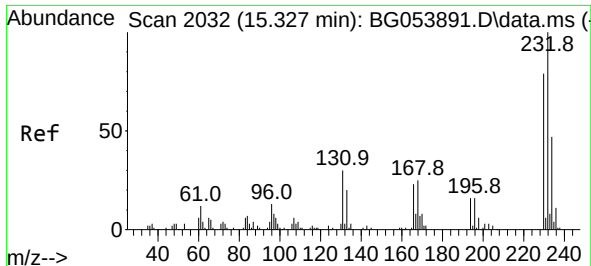
Tgt Ion:165 Resp: 56338
Ion Ratio Lower Upper
165 100
63 35.3 34.6 52.0
89 56.7 60.3 90.5#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.399 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:166 Resp: 171622
Ion Ratio Lower Upper
166 100
165 99.0 75.0 112.6
167 14.1 10.8 16.2

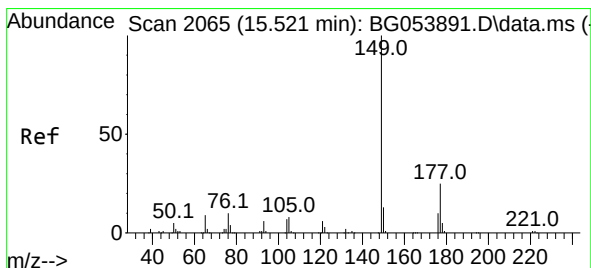
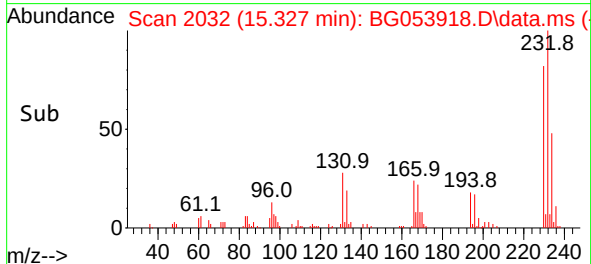
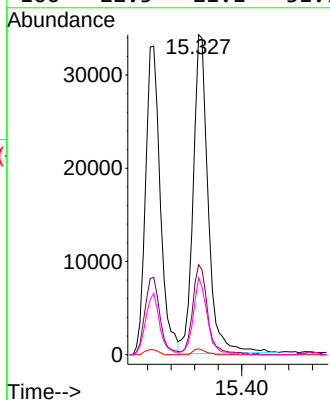
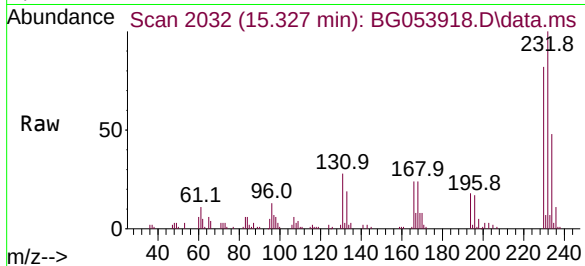




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.613 ng
RT: 15.327 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

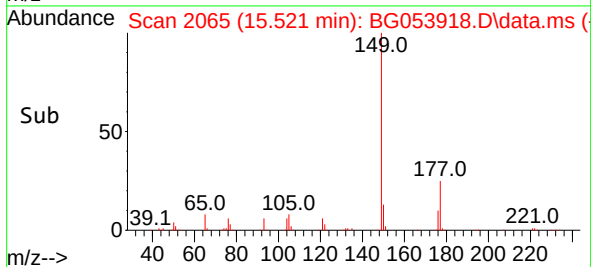
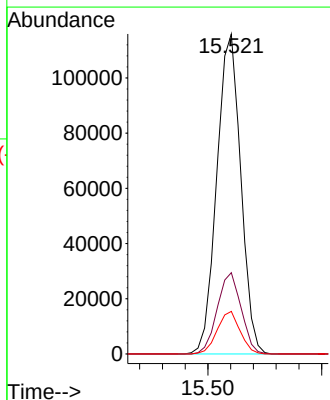
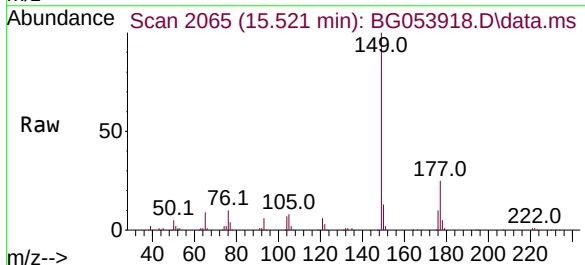
Instrument :
BNA_G
ClientSampleId :
PB145513BS

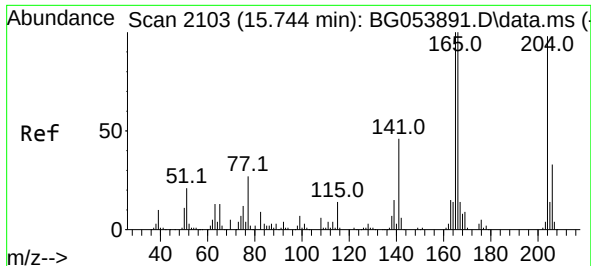
Tgt Ion:232 Resp: 60600
Ion Ratio Lower Upper
232 100
131 28.1 30.6 46.0#
130 1.5 1.8 2.8#
166 22.5 21.1 31.7



#60
Diethylphthalate
Concen: 40.044 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:149 Resp: 169741
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 13.3 11.2 16.8

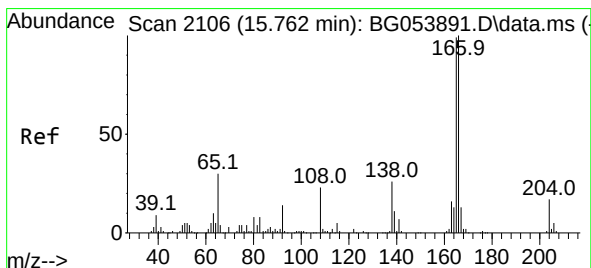
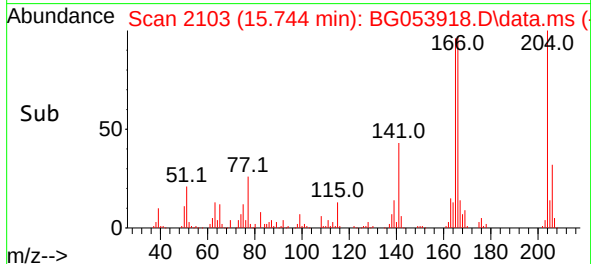
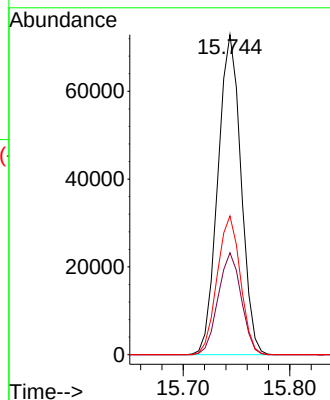
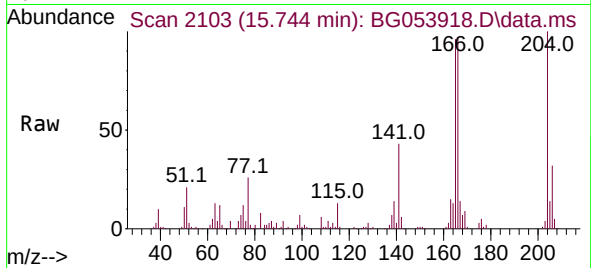




#61
4-Chlorophenyl-phenylether
Concen: 43.134 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

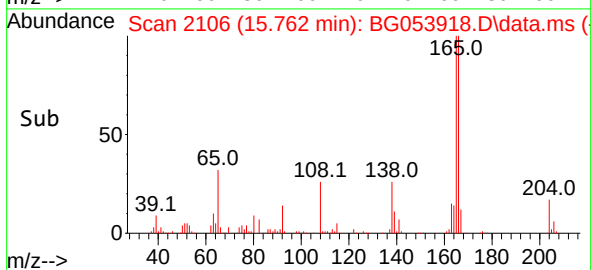
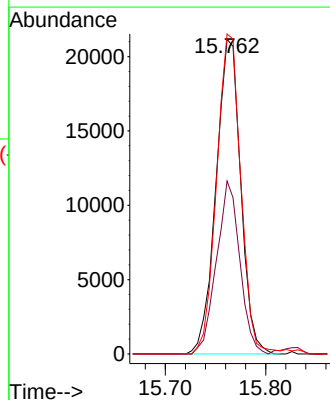
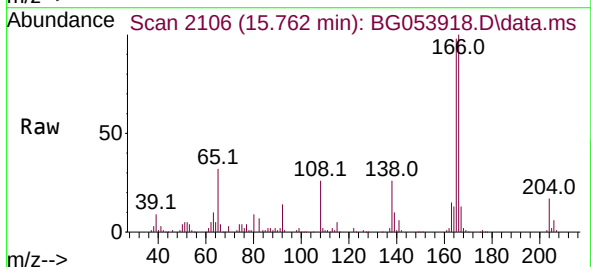
Instrument :
BNA_G
ClientSampleId :
PB145513BS

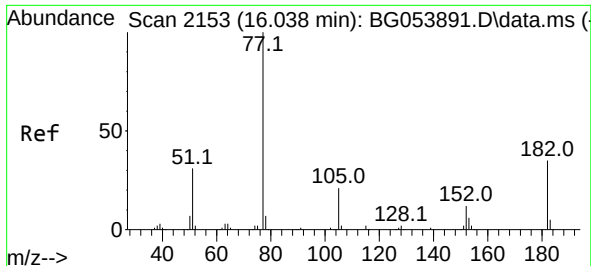
Tgt Ion:204 Resp: 109703
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 43.3 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.363 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:138 Resp: 36064
Ion Ratio Lower Upper
138 100
92 55.0 40.5 80.5
108 101.7 103.7 143.7#

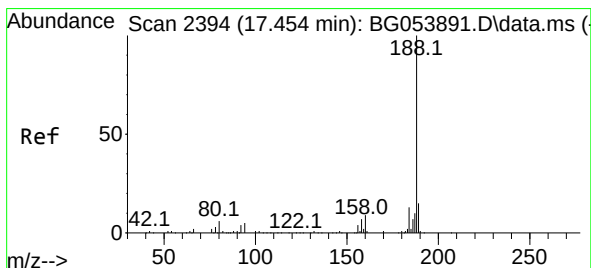
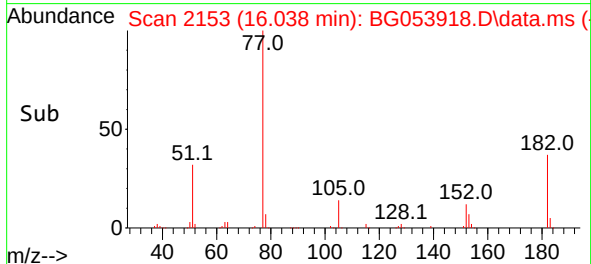
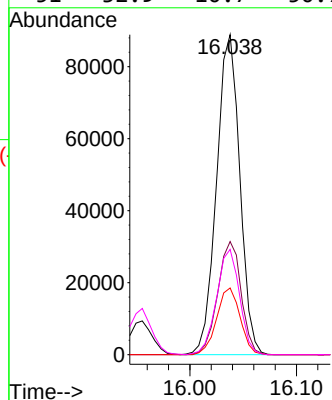
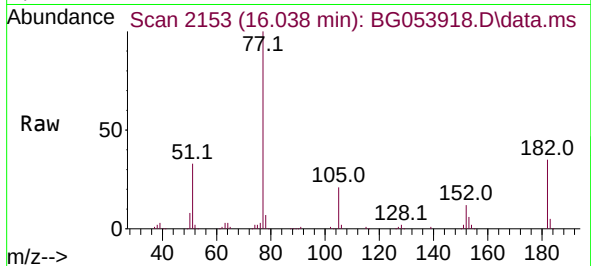




#63
Azobenzene
Concen: 39.427 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

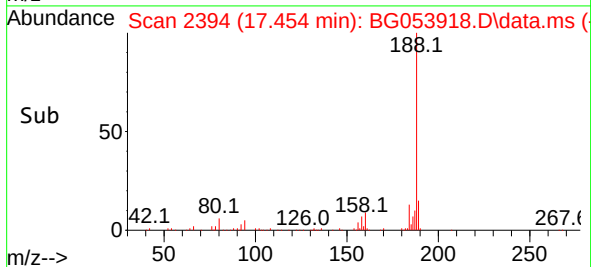
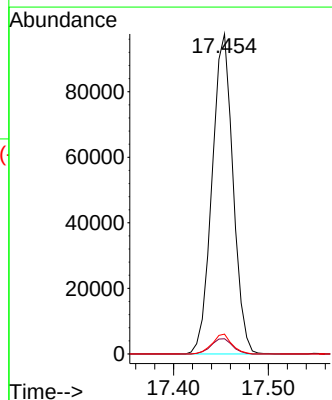
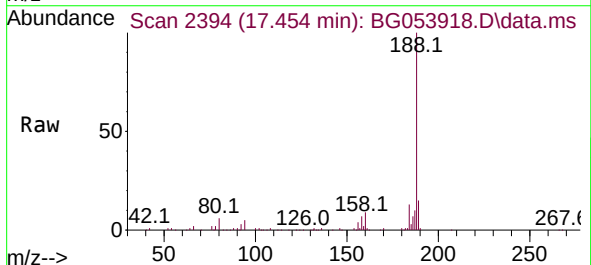
Instrument :
BNA_G
ClientSampleId :
PB145513BS

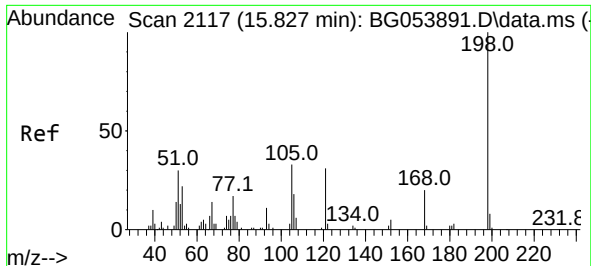
Tgt Ion: 77	Resp: 134526
Ion Ratio	Lower Upper
77 100	
182 35.3	3.8 43.8
105 20.9	0.0 37.8
51 32.9	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:188	Resp: 149694
Ion Ratio	Lower Upper
188 100	
94 4.7	5.4 8.0#
80 6.2	6.8 10.2#

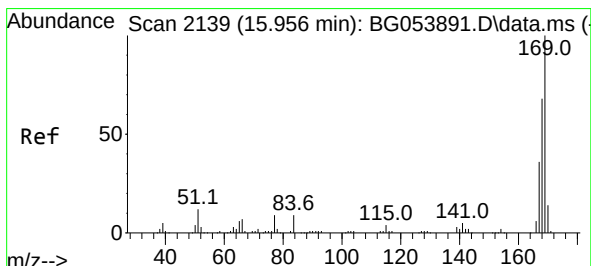
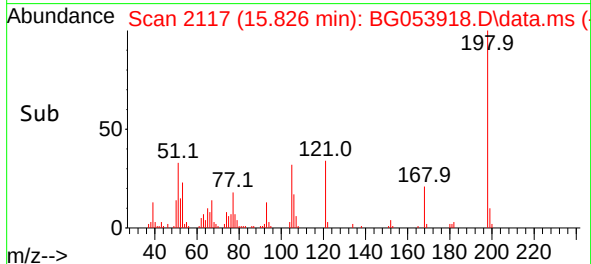
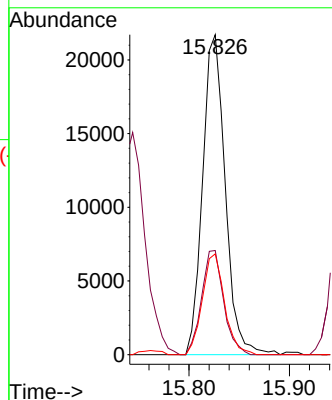
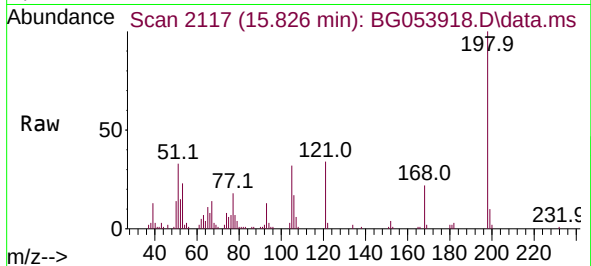




#65
4,6-Dinitro-2-methylphenol
Concen: 45.514 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

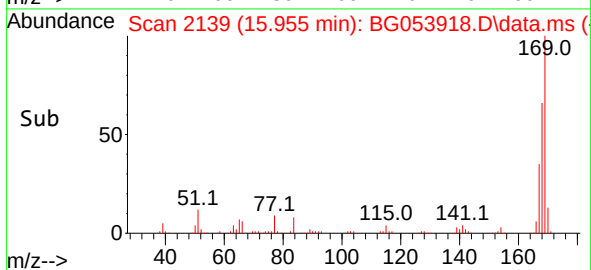
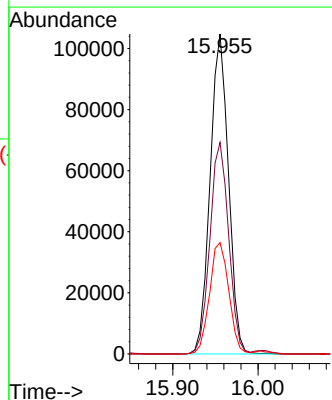
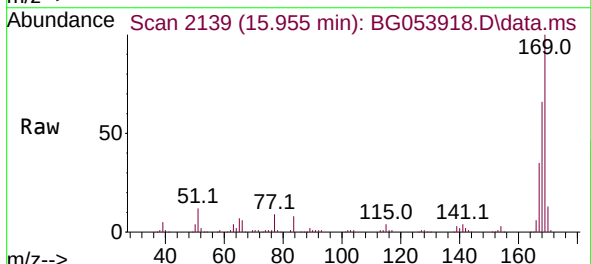
Instrument :
BNA_G
ClientSampleId :
PB145513BS

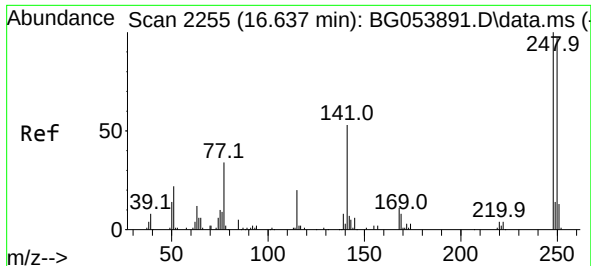
Tgt Ion:198 Resp: 33991
Ion Ratio Lower Upper
198 100
51 32.5 28.1 68.1
105 31.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.066 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:169 Resp: 156310
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 34.8 30.6 46.0

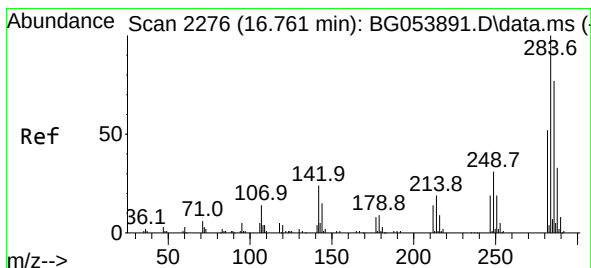
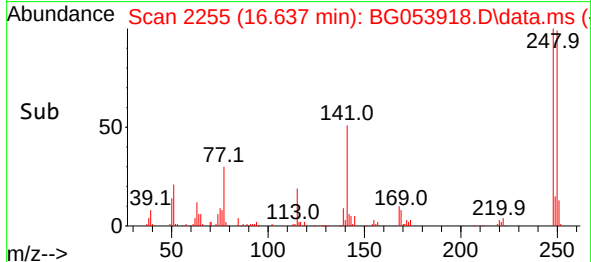
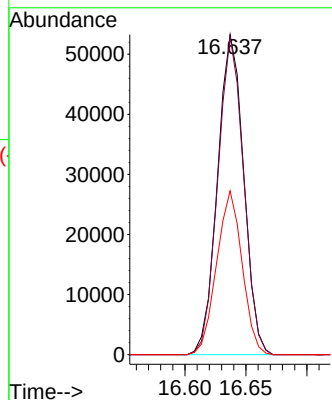
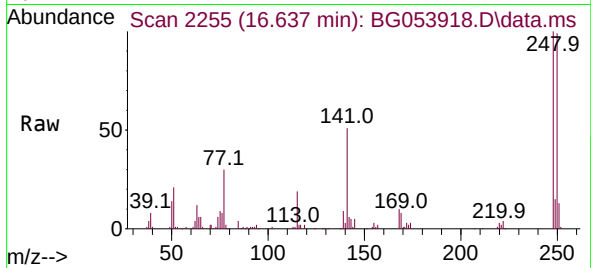




#67
4-Bromophenyl-phenylether
Concen: 42.574 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

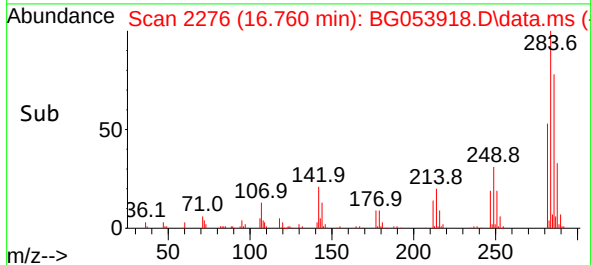
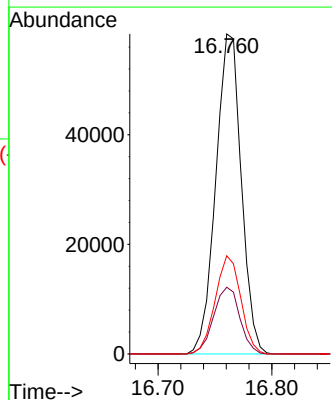
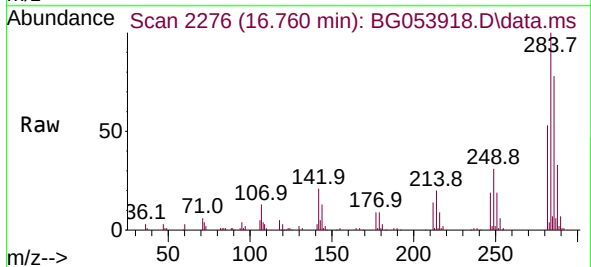
Instrument :
BNA_G
ClientSampleId :
PB145513BS

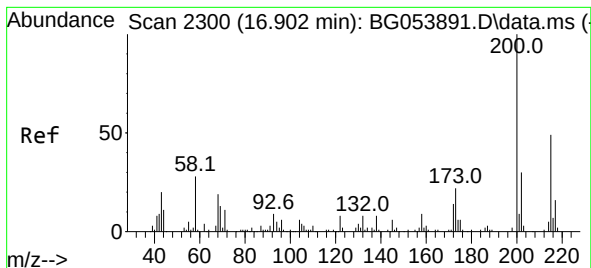
Tgt Ion:248 Resp: 79597
Ion Ratio Lower Upper
248 100
250 99.5 75.2 112.8
141 51.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 42.517 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:284 Resp: 90928
Ion Ratio Lower Upper
284 100
142 20.9 23.6 35.4#
249 32.8 25.8 38.6





#69

Atrazine

Concen: 46.775 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

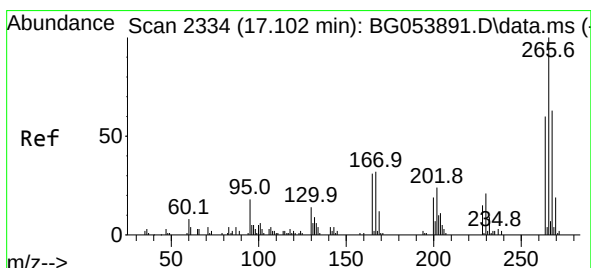
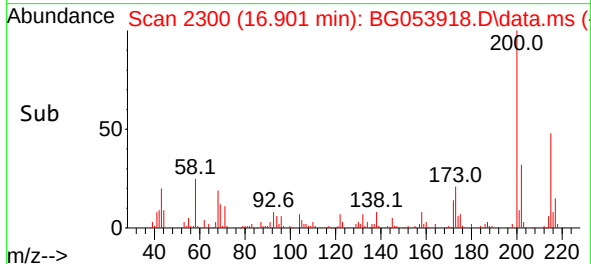
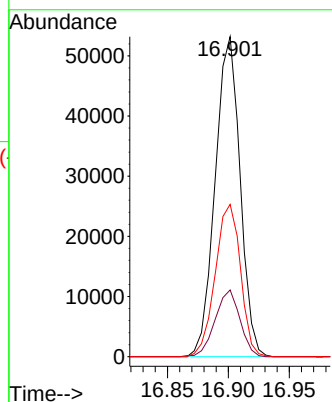
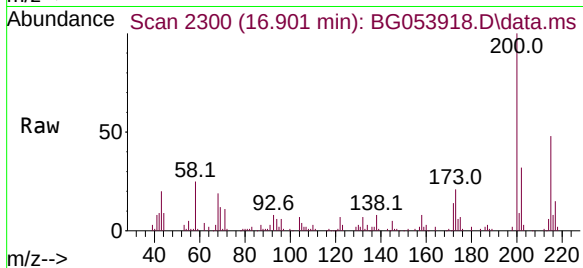
Tgt Ion:200 Resp: 75594

Ion Ratio Lower Upper

200 100

173 20.9 3.7 43.7

215 47.6 25.2 65.2



#70

Pentachlorophenol

Concen: 100.024 ng

RT: 17.101 min Scan# 2334

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

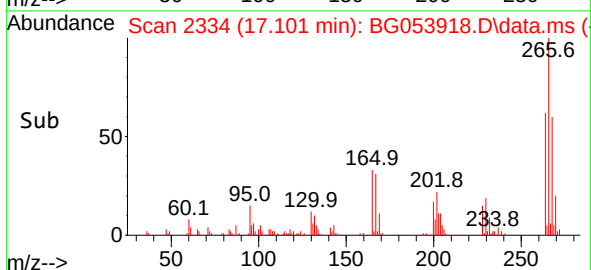
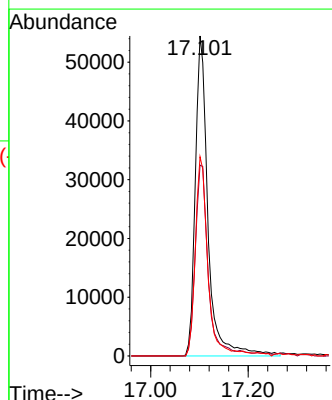
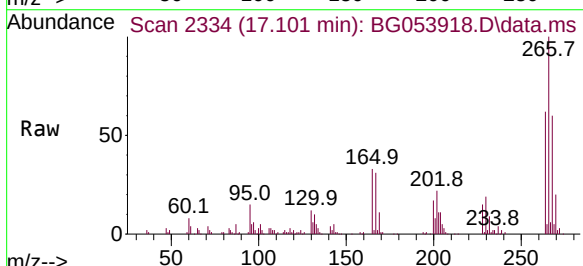
Tgt Ion:266 Resp: 99367

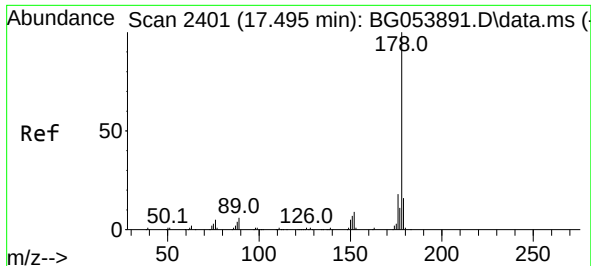
Ion Ratio Lower Upper

266 100

268 64.5 56.2 84.2

264 67.1 53.0 79.4

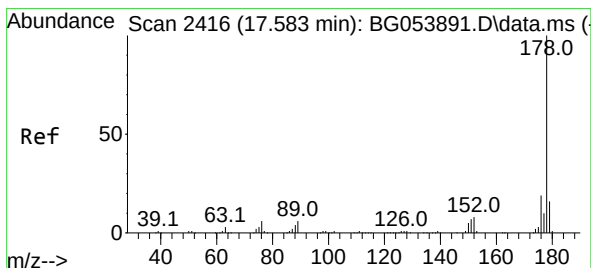
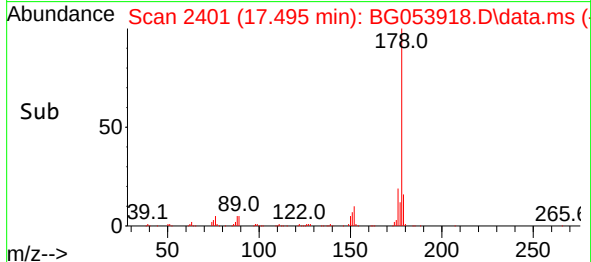
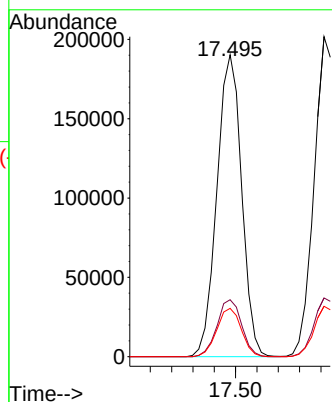
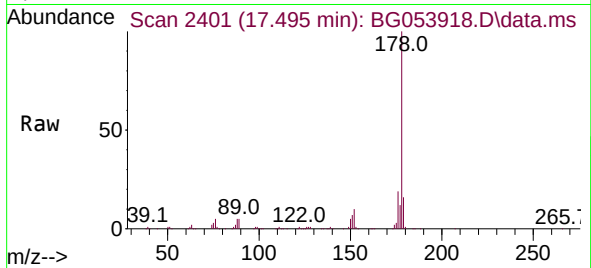




#71
Phenanthrene
Concen: 39.751 ng
RT: 17.495 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

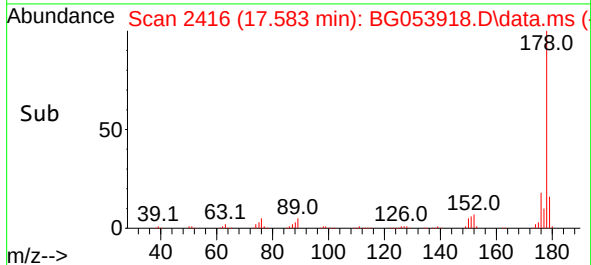
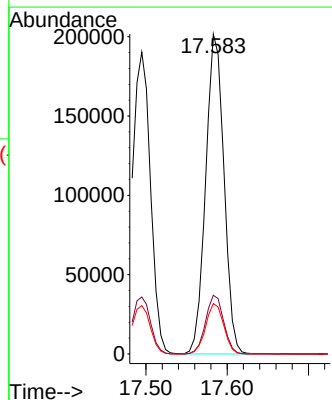
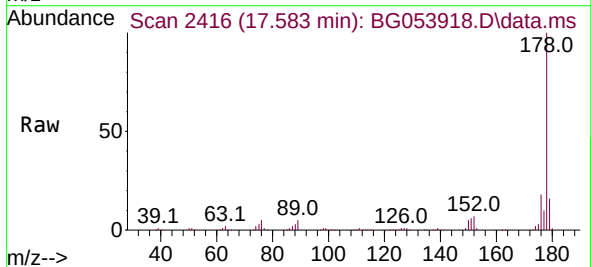
Instrument :
BNA_G
ClientSampleId :
PB145513BS

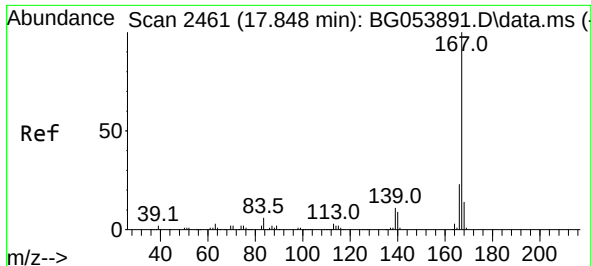
Tgt Ion:178 Resp: 305719
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.0 12.1 18.1



#72
Anthracene
Concen: 41.877 ng
RT: 17.583 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:178 Resp: 314510
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.8 13.0 19.4

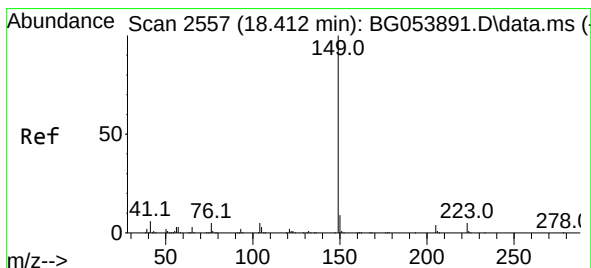
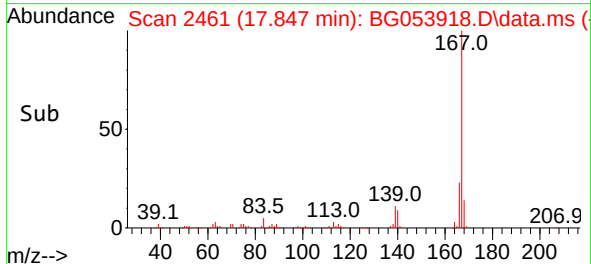
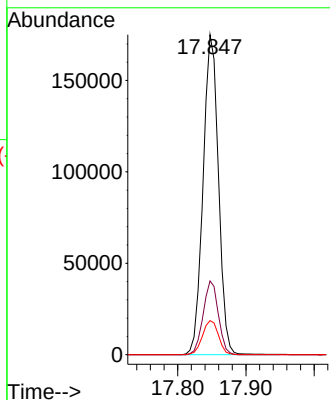
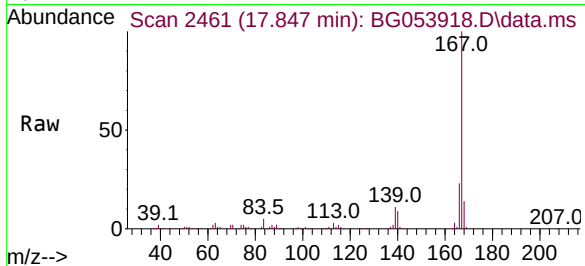




#73
 Carbazole
 Concen: 42.596 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

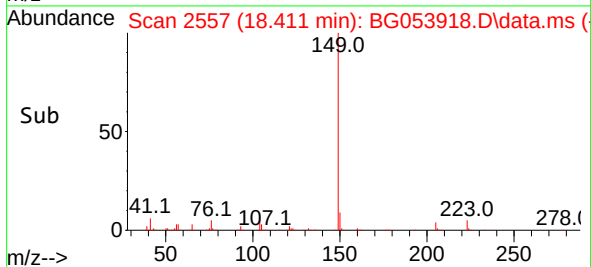
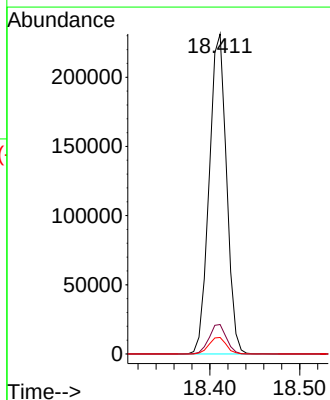
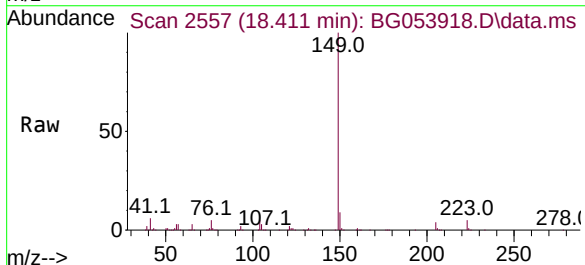
Instrument :
 BNA_G
 ClientSampleId :
 PB145513BS

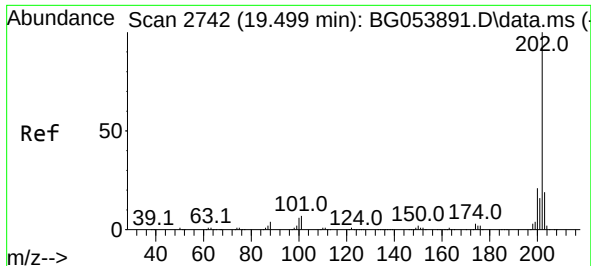
Tgt Ion:167 Resp: 274589
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 10.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.562 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

Tgt Ion:149 Resp: 309778
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.2 5.4 8.0#

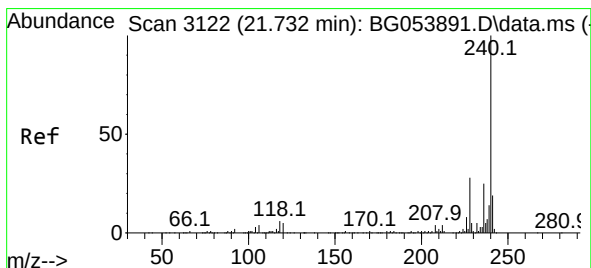
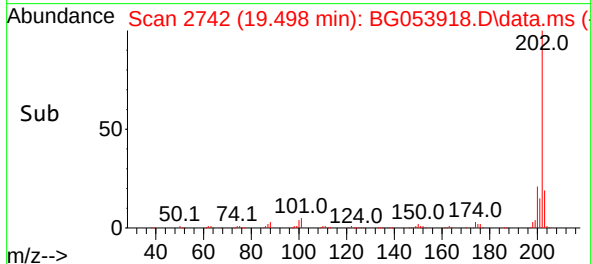
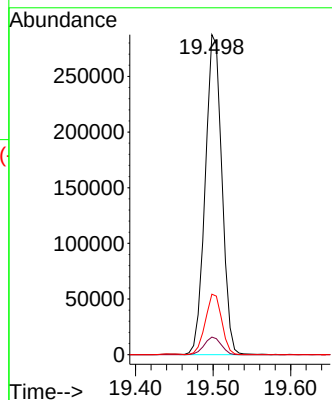
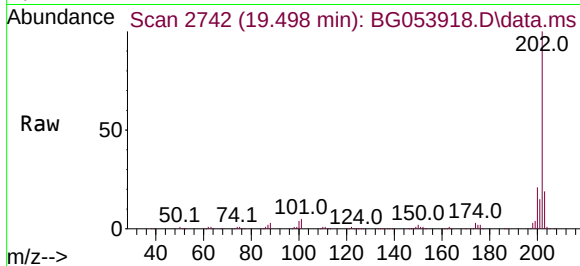




#75
Fluoranthene
Concen: 42.429 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

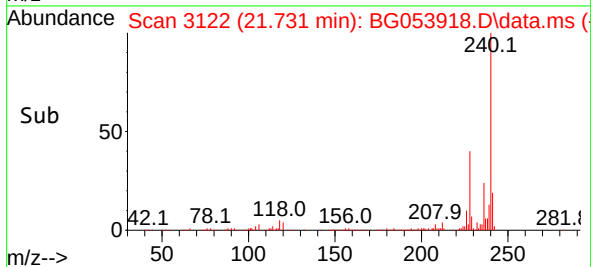
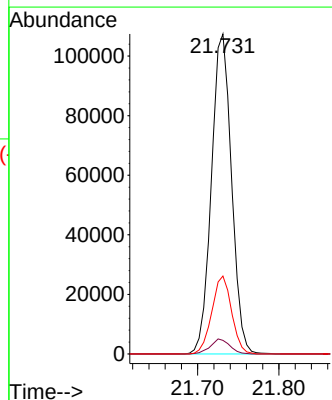
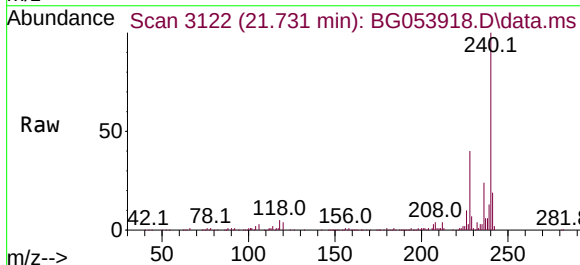
Instrument :
BNA_G
ClientSampleId :
PB145513BS

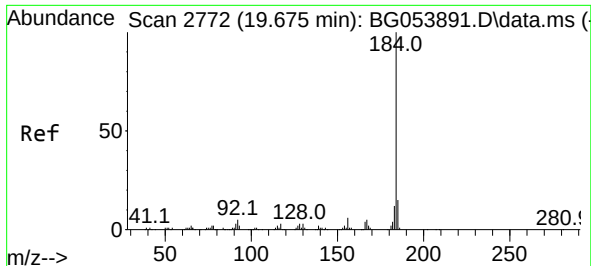
Tgt Ion:202 Resp: 428367
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.9
203 18.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:240 Resp: 184379
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 24.4 20.2 30.4

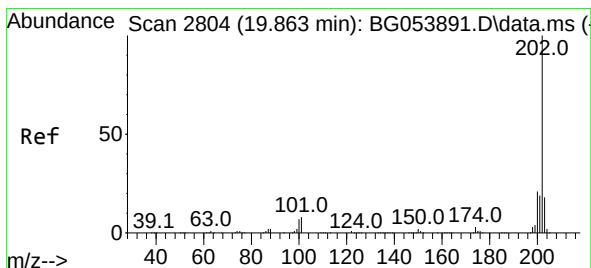
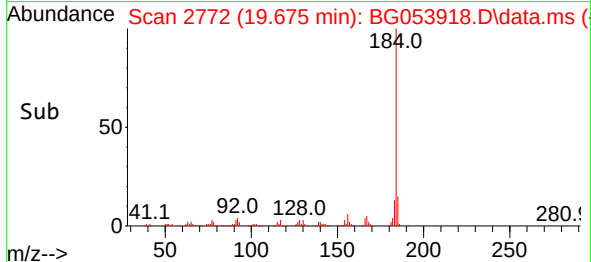
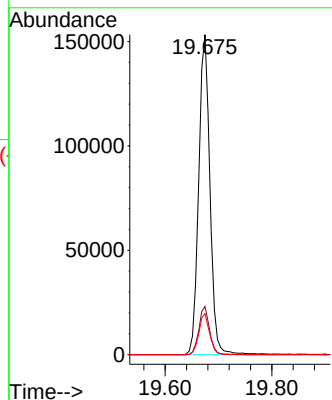
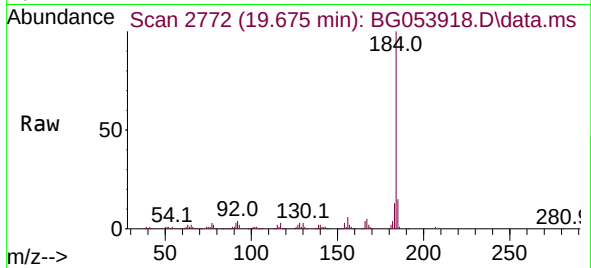




#77
Benzidine
Concen: 58.898 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

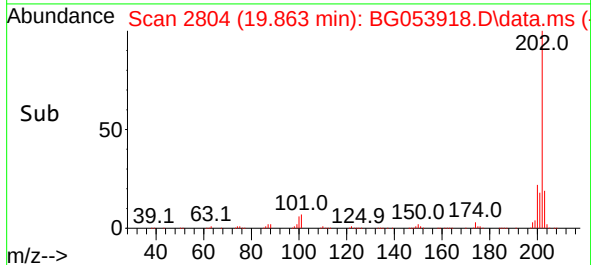
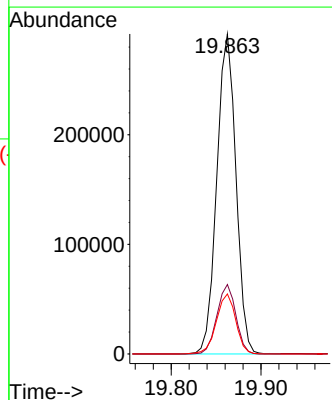
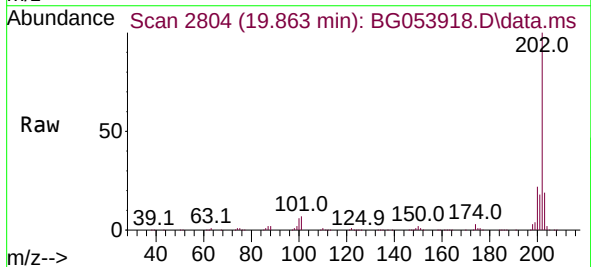
Instrument :
BNA_G
ClientSampleId :
PB145513BS

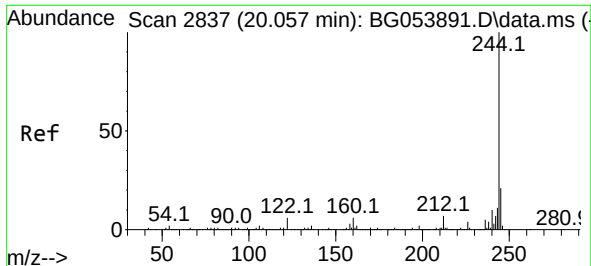
Tgt Ion:184 Resp: 224888
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.8 8.9 13.3



#78
Pyrene
Concen: 38.789 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:202 Resp: 431956
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.7 14.6 21.8

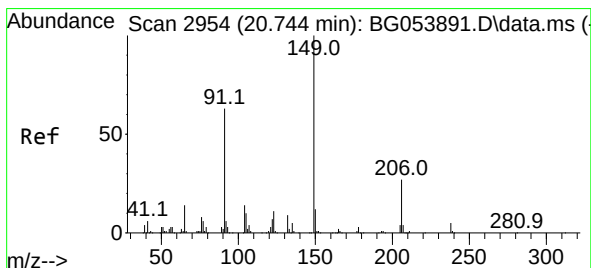
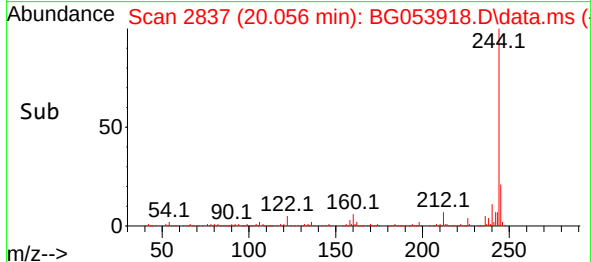
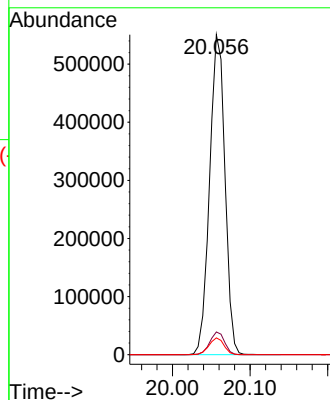
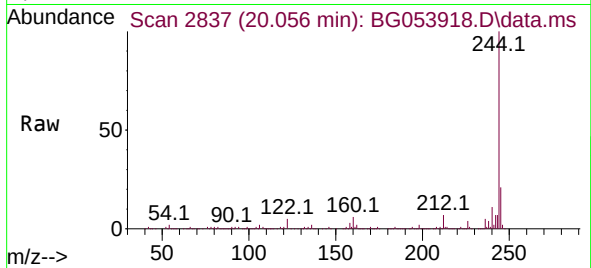




#79
 Terphenyl-d14
 Concen: 82.756 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

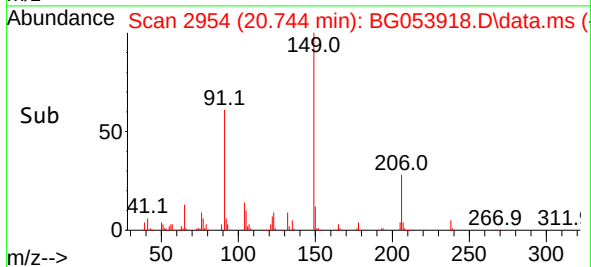
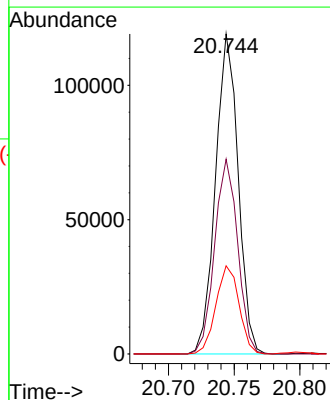
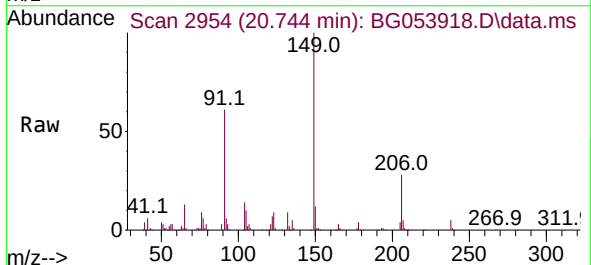
Instrument :
 BNA_G
 ClientSampleId :
 PB145513BS

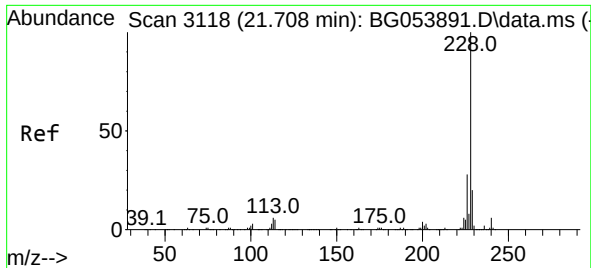
Tgt Ion:244 Resp: 757590
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.969 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

Tgt Ion:149 Resp: 142667
 Ion Ratio Lower Upper
 149 100
 91 60.9 59.6 89.4
 206 27.6 18.6 28.0

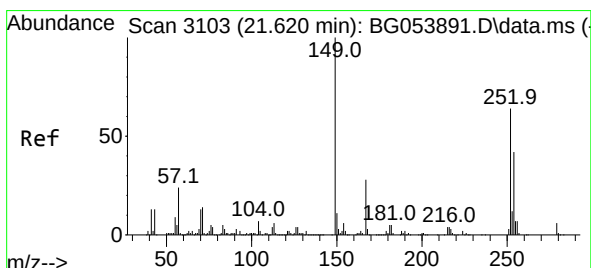
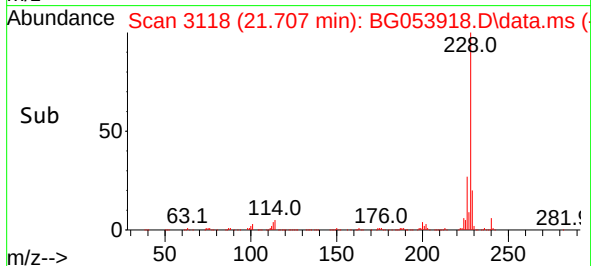
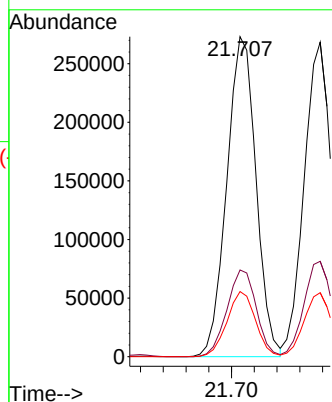
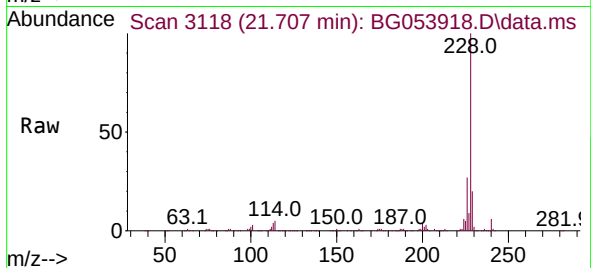




#81
Benzo(a)anthracene
Concen: 40.838 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

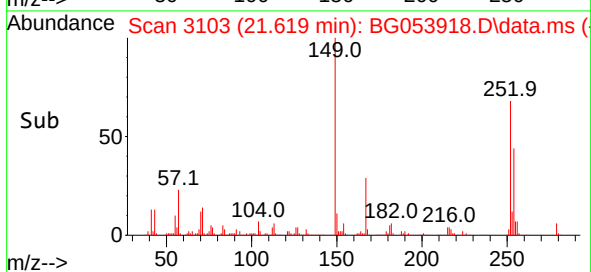
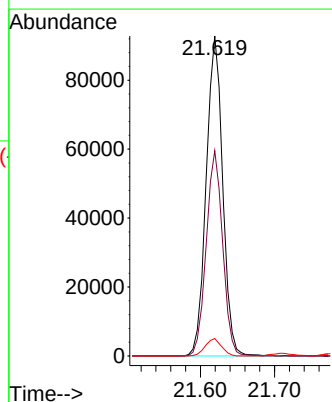
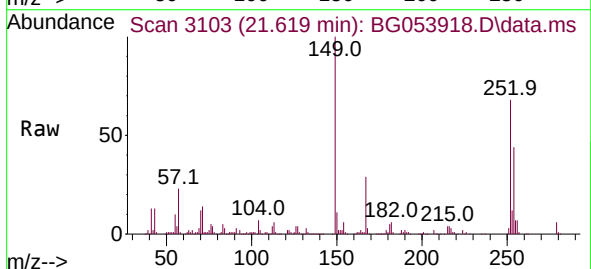
Instrument :
BNA_G
ClientSampleId :
PB145513BS

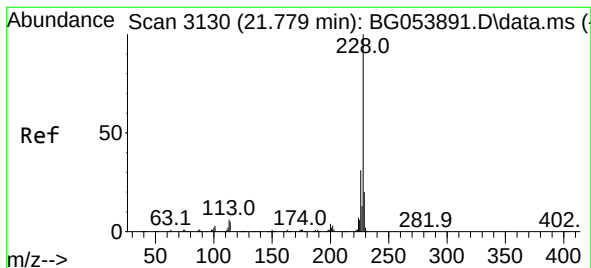
Tgt Ion:228 Resp: 487531
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.235 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:252 Resp: 143510
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 5.4 6.0 9.0#





#83

Chrysene

Concen: 39.663 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

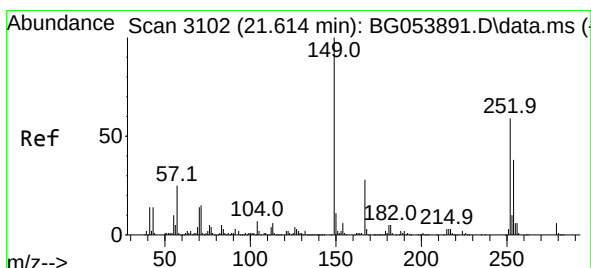
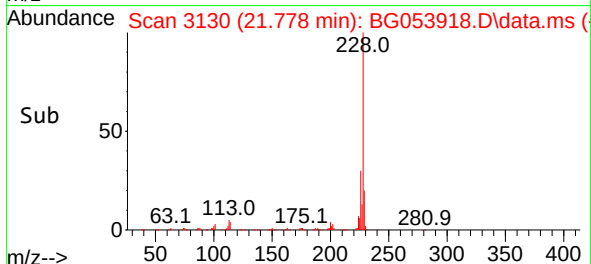
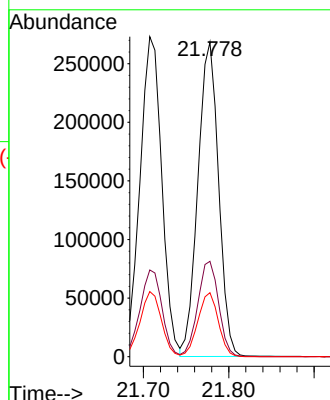
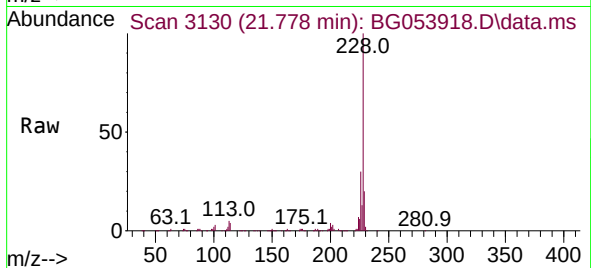
Tgt Ion:228 Resp: 451346

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.890 ng

RT: 21.613 min Scan# 3102

Delta R.T. -0.001 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

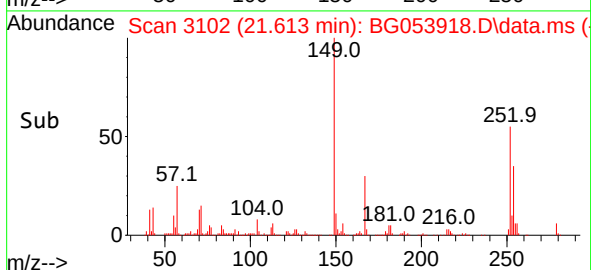
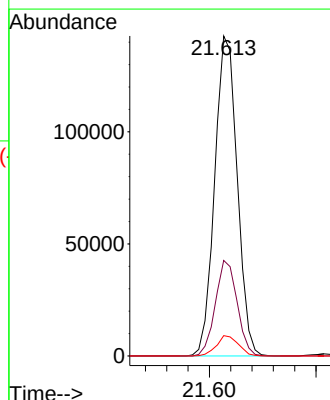
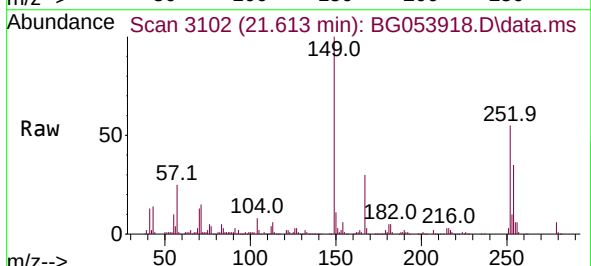
Tgt Ion:149 Resp: 208747

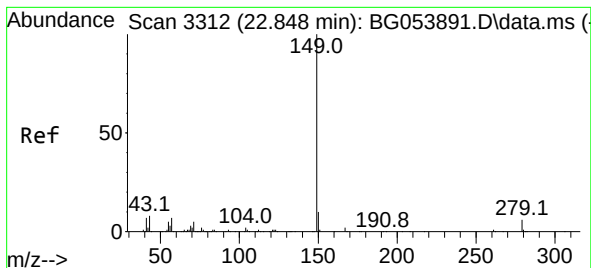
Ion Ratio Lower Upper

149 100

167 29.8 20.2 30.4

279 6.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.710 ng

RT: 22.841 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB145513BS

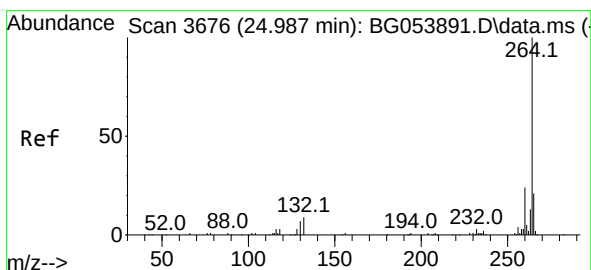
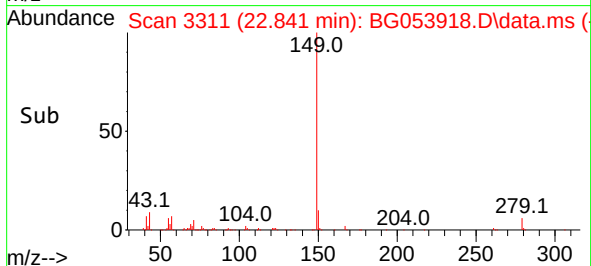
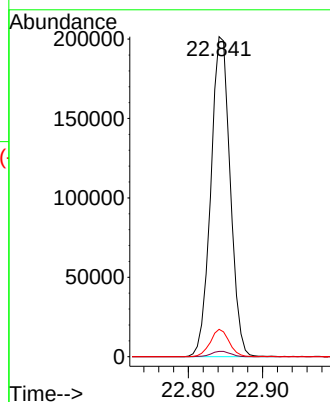
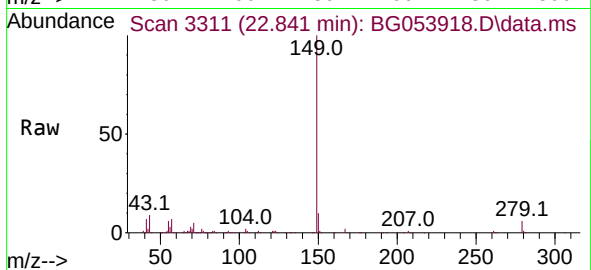
Tgt Ion:149 Resp: 365975

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.3 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 3677

Delta R.T. 0.005 min

Lab File: BG053918.D

Acq: 15 Jun 2022 11:26

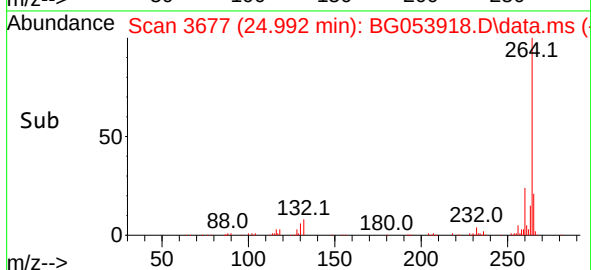
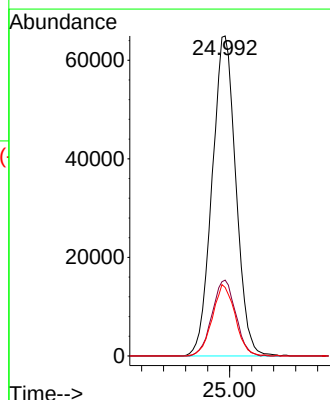
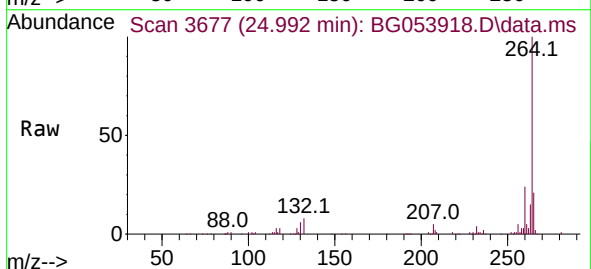
Tgt Ion:264 Resp: 194535

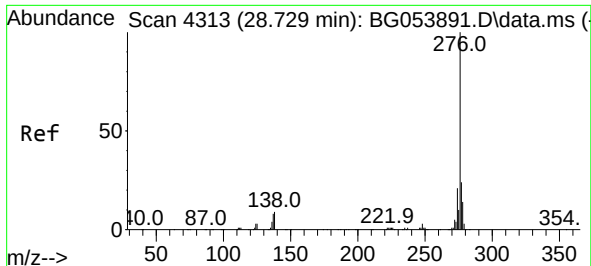
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.4 17.4 26.2

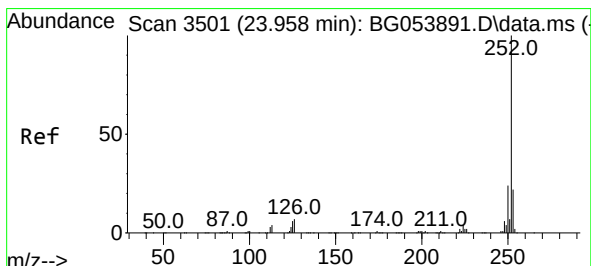
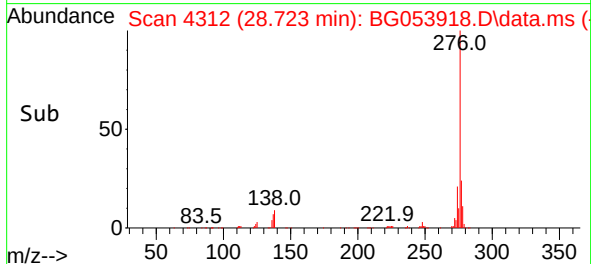
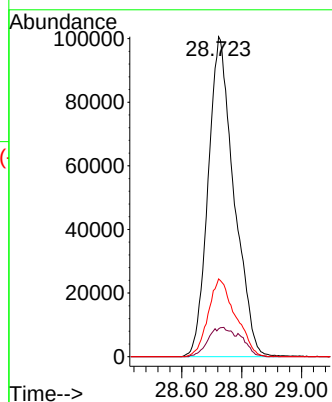
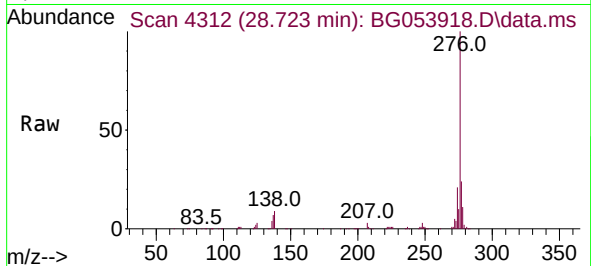




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.049 ng
 RT: 28.723 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

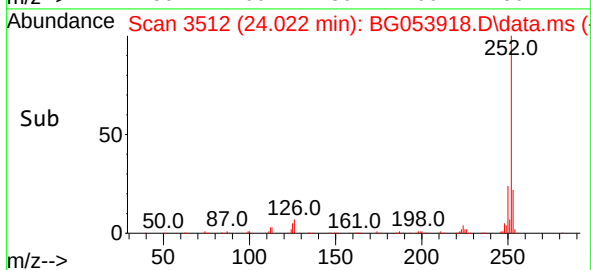
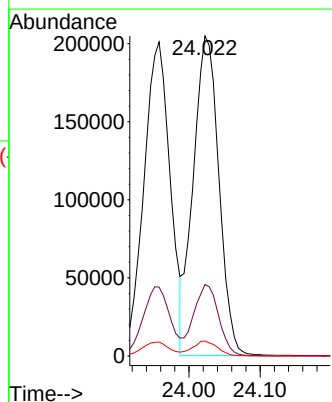
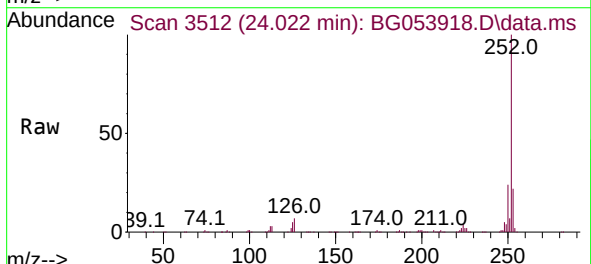
Instrument :
 BNA_G
 ClientSampleId :
 PB145513BS

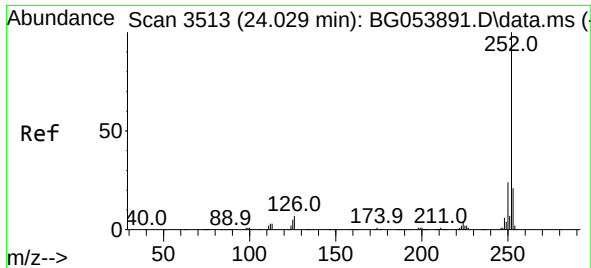
Tgt Ion:276 Resp: 602617
 Ion Ratio Lower Upper
 276 100
 138 8.8 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.426 ng
 RT: 24.022 min Scan# 3512
 Delta R.T. 0.064 min
 Lab File: BG053918.D
 Acq: 15 Jun 2022 11:26

Tgt Ion:252 Resp: 513649
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 4.6 4.6 6.8

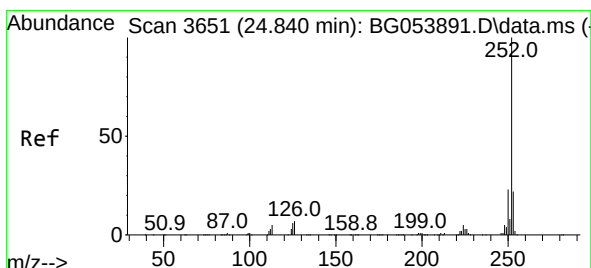
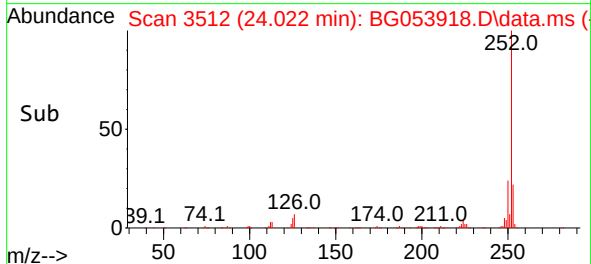
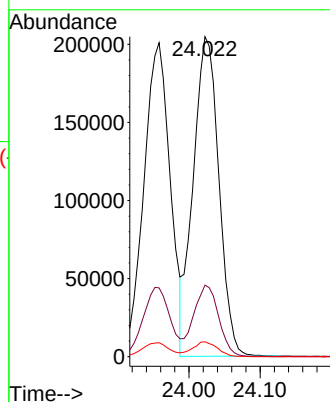
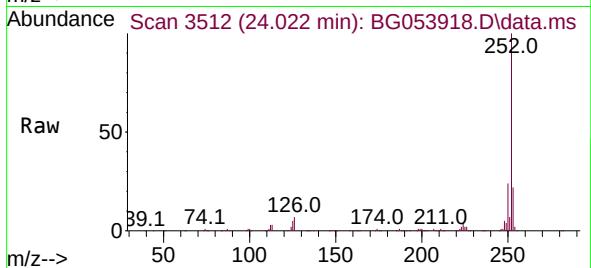




#89
Benzo(k)fluoranthene
Concen: 43.860 ng
RT: 24.022 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

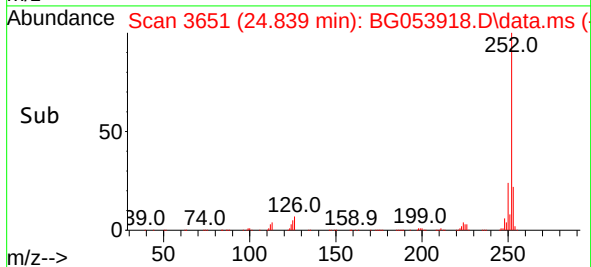
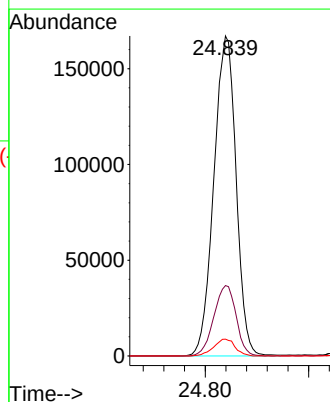
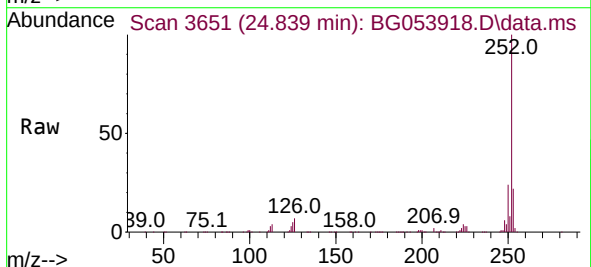
Instrument :
BNA_G
ClientSampleId :
PB145513BS

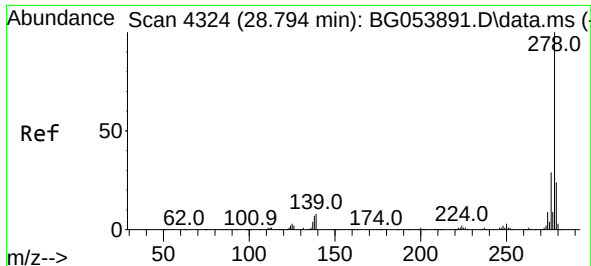
Tgt Ion:252 Resp: 513649
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.6 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 49.942 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:252 Resp: 498410
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.3 4.3 6.5

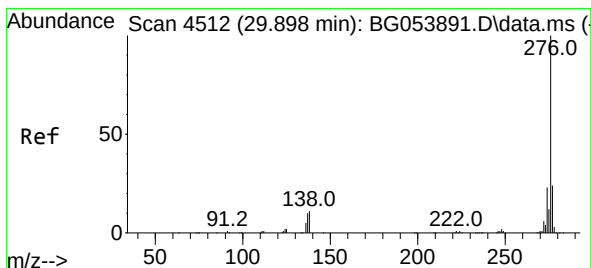
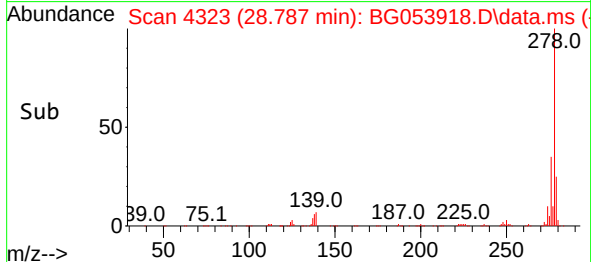
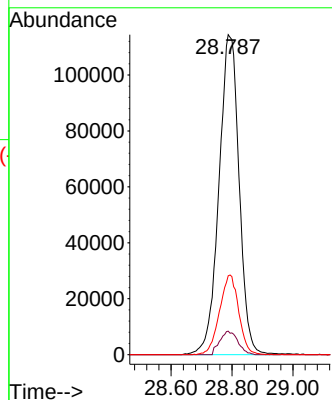
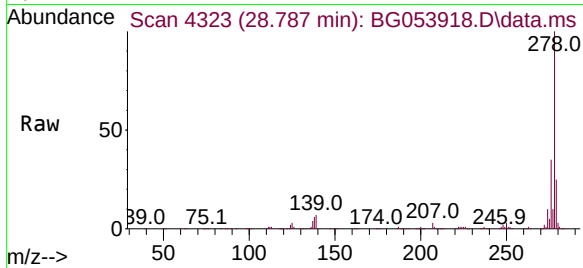




#91
Dibenzo(a,h)anthracene
Concen: 43.346 ng
RT: 28.787 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB145513BS

Tgt Ion:278 Resp: 526202
Ion Ratio Lower Upper
278 100
139 7.3 7.2 10.8
279 24.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 43.327 ng
RT: 29.898 min Scan# 4512
Delta R.T. -0.001 min
Lab File: BG053918.D
Acq: 15 Jun 2022 11:26

Tgt Ion:276 Resp: 519064
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 9.8 9.6 14.4

