

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053817.D
 Acq On : 3 Jun 2022 17:38
 Operator : CG/JU
 Sample : N3170-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220424-AMENDED-COMPOSITE-DMSD

Quant Time: Jun 04 03:06:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	28985	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	115123	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	75935	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	172183	20.000	ng	0.00
76) Chrysene-d12	21.736	240	174114	20.000	ng	# 0.00
86) Perylene-d12	25.009	264	185238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	14945	9.468	ng	0.00
7) Phenol-d6	7.242	99	70527	32.986	ng	0.00
23) Nitrobenzene-d5	9.251	82	138158	78.808	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	2205	2.392	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	308028	60.685	ng	0.00
79) Terphenyl-d14	20.062	244	516282	58.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	27403	35.905	ng	# 88
3) Pyridine	3.946	79	69242	37.429	ng	88
4) n-Nitrosodimethylamine	3.857	42	43575	52.168	ng	94
6) Aniline	7.412	93	110185	42.342	ng	99
8) 2-Chlorophenol	7.659	128	86654	53.631	ng	94
9) Benzaldehyde	7.224	77	57561	40.374	ng	# 76
10) Phenol	7.271	94	110588	50.055	ng	95
11) bis(2-Chloroethyl)ether	7.506	93	82326	47.375	ng	97
12) 1,3-Dichlorobenzene	7.982	146	98739	48.022	ng	93
13) 1,4-Dichlorobenzene	8.129	146	100824	48.218	ng	97
14) 1,2-Dichlorobenzene	8.446	146	96140	47.993	ng	98
15) Benzyl Alcohol	8.323	79	83219	51.999	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	137268	45.023	ng	99
17) 2-Methylphenol	8.528	107	74369	49.245	ng	90
18) Hexachloroethane	9.186	117	34067	49.240	ng	# 82
19) n-Nitroso-di-n-propyla...	8.899	70	69588	45.953	ng	94
20) 3+4-Methylphenols	8.857	107	101630	49.532	ng	95
22) Acetophenone	8.910	105	131736	46.341	ng	# 98
24) Nitrobenzene	9.292	77	98142	50.221	ng	# 88
25) Isophorone	9.821	82	186828	47.547	ng	96
26) 2-Nitrophenol	10.009	139	43545	67.394	ng	# 82
27) 2,4-Dimethylphenol	10.062	122	82928	58.707	ng	92
28) bis(2-Chloroethoxy)met...	10.297	93	110211	51.616	ng	98
29) 2,4-Dichlorophenol	10.544	162	94882	55.926	ng	92
30) 1,2,4-Trichlorobenzene	10.767	180	105151	48.969	ng	97
31) Naphthalene	10.955	128	268570	45.582	ng	100
32) Benzoic acid	10.191	122	49862	53.924	ng	# 81
33) 4-Chloroaniline	11.049	127	88162	36.091	ng	95
34) Hexachlorobutadiene	11.249	225	75657	49.732	ng	97
35) Caprolactam	11.830	113	25318	52.214	ng	91
36) 4-Chloro-3-methylphenol	12.165	107	90839	50.308	ng	# 85
37) 2-Methylnaphthalene	12.553	142	191706	44.851	ng	97
38) 1-Methylnaphthalene	12.770	142	182454	43.650	ng	95
40) 1,2,4,5-Tetrachloroben...	12.917	216	133276	52.267	ng	97
41) Hexachlorocyclopentadiene	12.906	237	49994	38.571	ng	99
43) 2,4,6-Trichlorophenol	13.152	196	80544	58.243	ng	95

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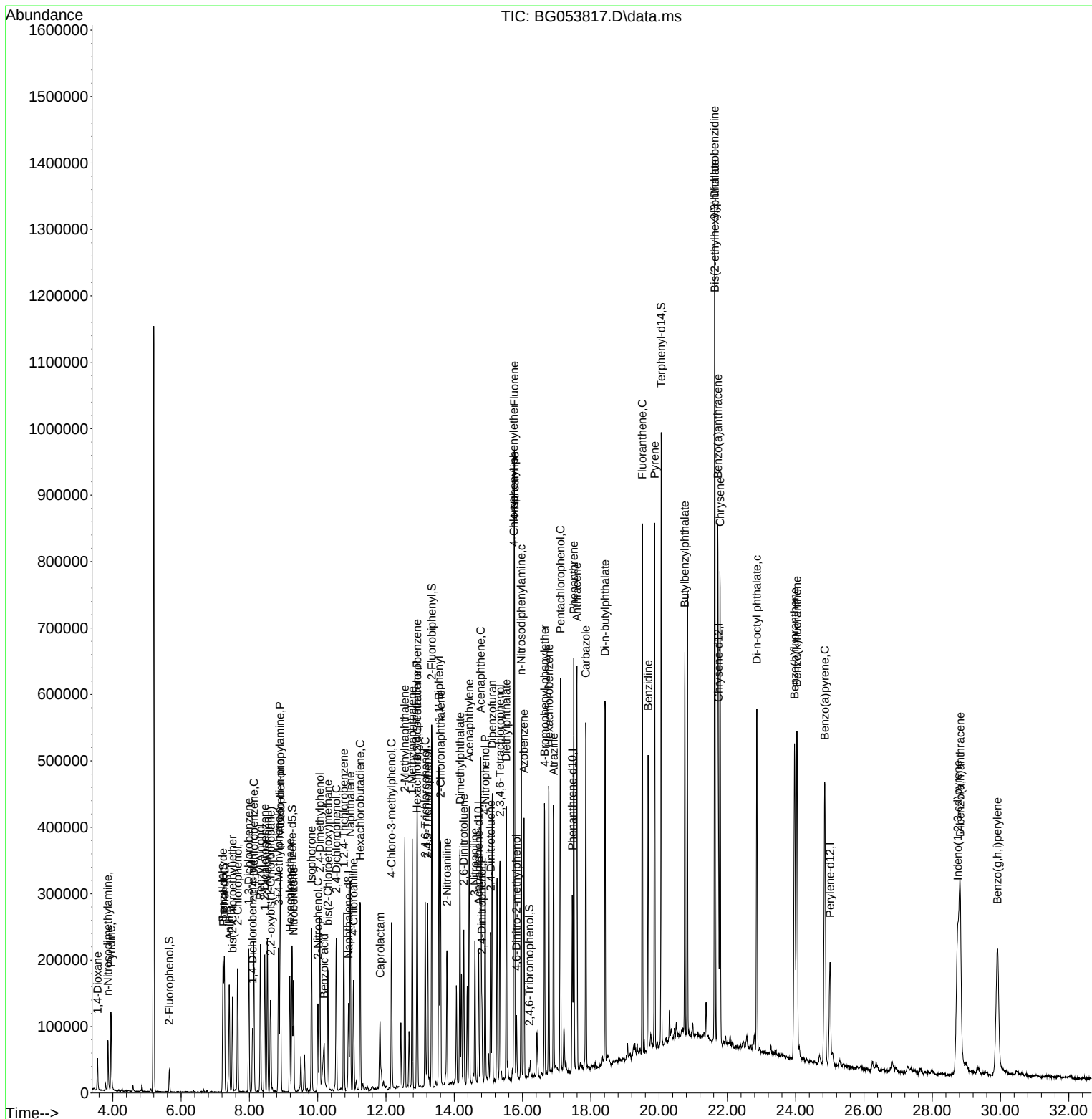
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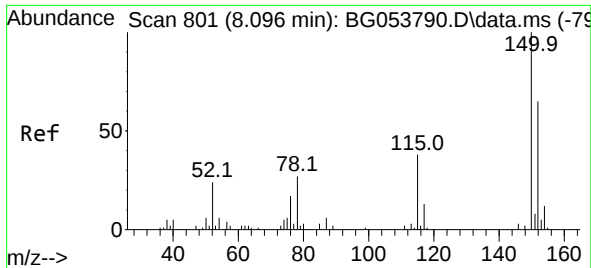
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	86496	56.215	ng	94
46) 1,1'-Biphenyl	13.552	154	263142	48.623	ng	99
47) 2-Chloronaphthalene	13.599	162	206132	48.959	ng	97
48) 2-Nitroaniline	13.787	65	60645	55.715	ng	92
49) Acenaphthylene	14.439	152	334603	49.539	ng	99
50) Dimethylphthalate	14.169	163	257884	46.341	ng	99
51) 2,6-Dinitrotoluene	14.280	165	54414	54.013	ng	# 79
52) Acenaphthene	14.780	154	203846	47.503	ng	98
53) 3-Nitroaniline	14.604	138	48659	45.143	ng	91
54) 2,4-Dinitrophenol	14.809	184	28530	59.038	ng	# 86
55) Dibenzofuran	15.115	168	317538	46.418	ng	95
56) 4-Nitrophenol	14.909	139	87229	97.243	ng	# 89
57) 2,4-Dinitrotoluene	15.068	165	75350	54.796	ng	89
58) Fluorene	15.761	166	252112	44.510	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.338	232	80388	48.000	ng	# 95
60) Diethylphthalate	15.526	149	251233	44.577	ng	98
61) 4-Chlorophenyl-phenyle...	15.749	204	144762	47.407	ng	93
62) 4-Nitroaniline	15.767	138	51703	44.413	ng	# 76
63) Azobenzene	16.043	77	225070	42.679	ng	93
65) 4,6-Dinitro-2-methylph...	15.826	198	24429	38.332	ng	89
66) n-Nitrosodiphenylamine	15.961	169	231177	50.490	ng	97
67) 4-Bromophenyl-phenylether	16.648	248	97506	52.120	ng	96
68) Hexachlorobenzene	16.772	284	106175	50.916	ng	94
69) Atrazine	16.913	200	92754	51.740	ng	95
70) Pentachlorophenol	17.107	266	127547	95.191	ng	96
71) Phenanthrene	17.500	178	421906	46.553	ng	97
72) Anthracene	17.594	178	428054	48.259	ng	100
73) Carbazole	17.853	167	378900	47.324	ng	99
74) Di-n-butylphthalate	18.417	149	427736	46.459	ng	98
75) Fluoranthene	19.510	202	520015	44.238	ng	97
77) Benzidine	19.680	184	295949	69.511	ng	98
78) Pyrene	19.868	202	530288	47.891	ng	98
80) Butylbenzylphthalate	20.755	149	187608	51.951	ng	93
81) Benzo(a)anthracene	21.719	228	549681	47.553	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	186120	57.126	ng	96
83) Chrysene	21.783	228	510377	46.777	ng	97
84) Bis(2-ethylhexyl)phtha...	21.631	149	376133	72.432	ng	95
85) Di-n-octyl phthalate	22.865	149	475638	55.077	ng	98
87) Indeno(1,2,3-cd)pyrene	28.746	276	610662	44.725	ng	# 98
88) Benzo(b)fluoranthene	23.969	252	566511	49.261	ng	99
89) Benzo(k)fluoranthene	24.040	252	530373	46.658	ng	97
90) Benzo(a)pyrene	24.856	252	543130	55.844	ng	# 98
91) Dibenzo(a,h)anthracene	28.816	278	540917	47.942	ng	96
92) Benzo(g,h,i)perylene	29.909	276	503550	45.278	ng	94

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

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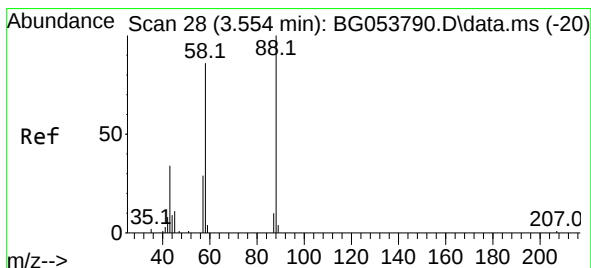
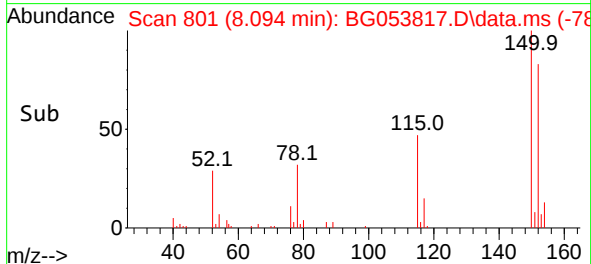
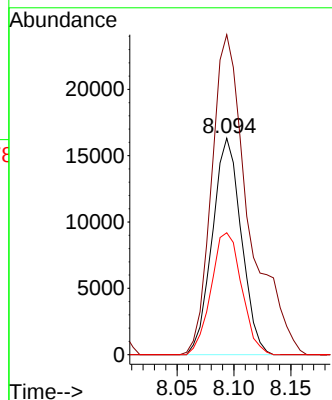
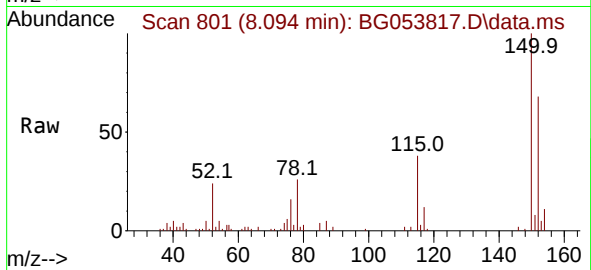




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

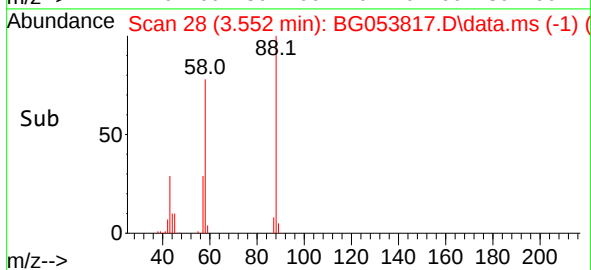
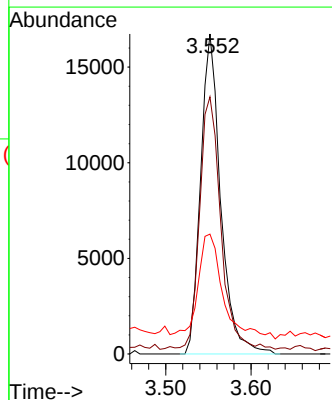
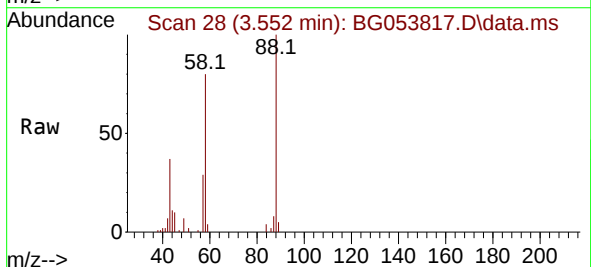
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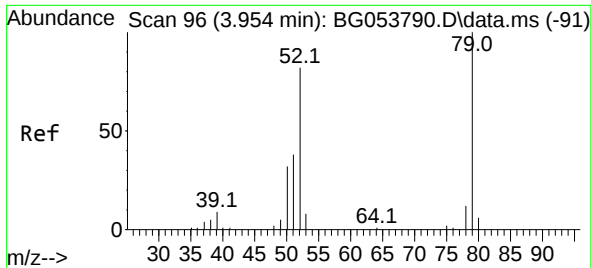
Tgt Ion:152 Resp: 28985
Ion Ratio Lower Upper
152 100
150 147.8 131.6 197.4
115 56.3 50.9 76.3



#2
1,4-Dioxane
Concen: 35.905 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 88 Resp: 27403
Ion Ratio Lower Upper
88 100
58 81.8 59.2 88.8
43 40.9 24.3 36.5

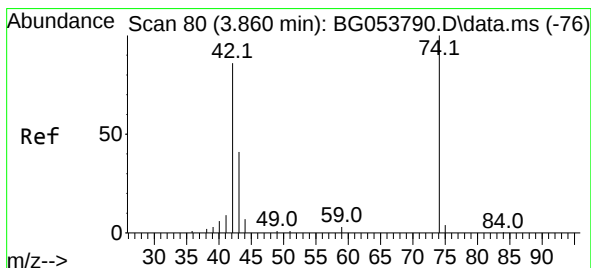
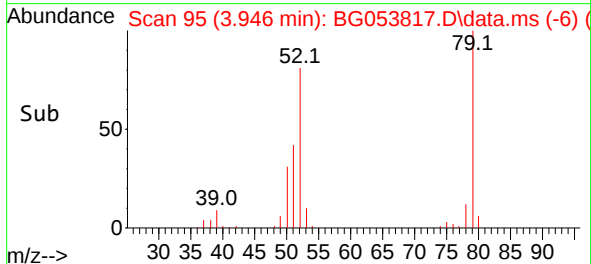
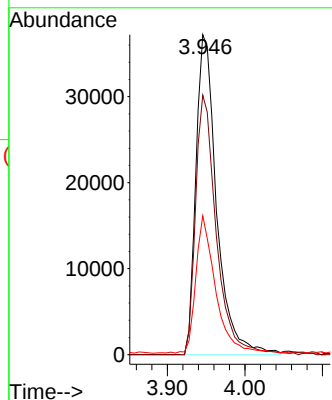
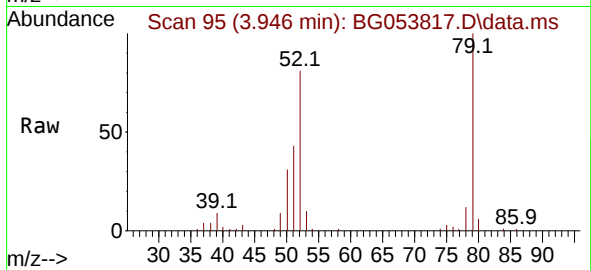




#3
Pyridine
Concen: 37.429 ng
RT: 3.946 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

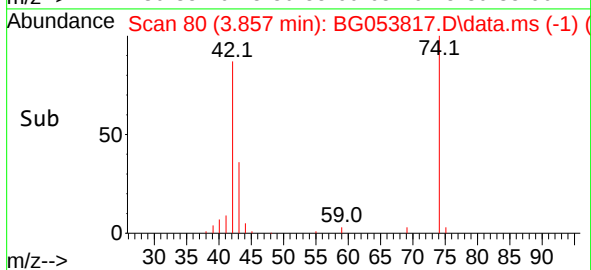
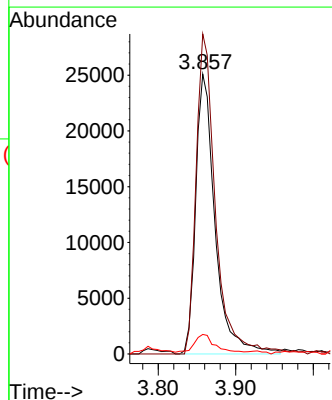
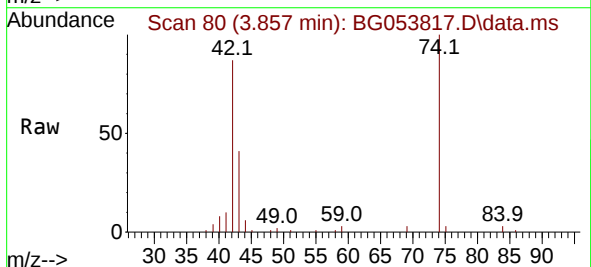
Instrument :
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ClientSampleId :
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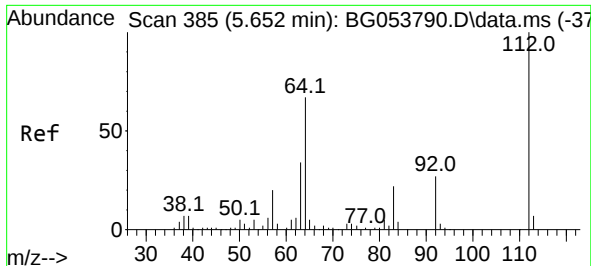
Tgt Ion: 79 Resp: 69242
Ion Ratio Lower Upper
79 100
52 81.1 54.6 81.8
51 43.4 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 52.168 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 42 Resp: 43575
Ion Ratio Lower Upper
42 100
74 114.3 97.0 145.4
44 7.0 7.0 10.4

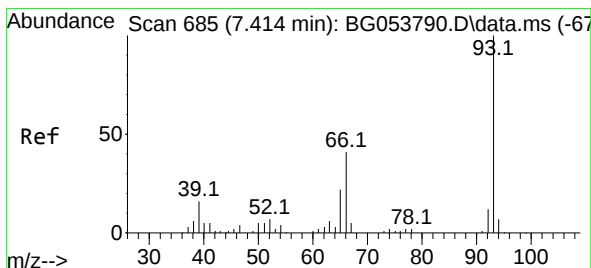
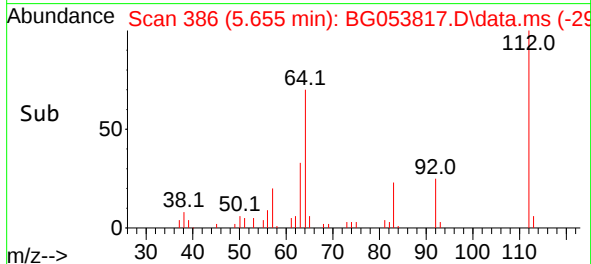
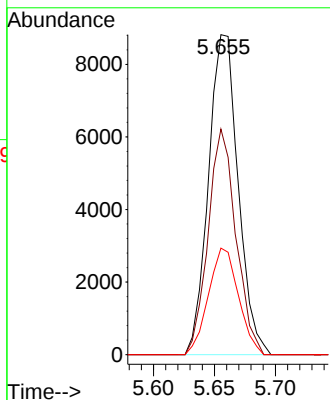
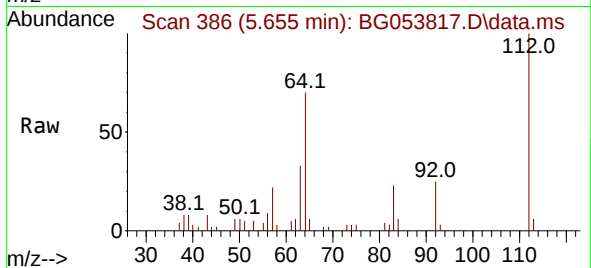




#5
2-Fluorophenol
Concen: 9.468 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

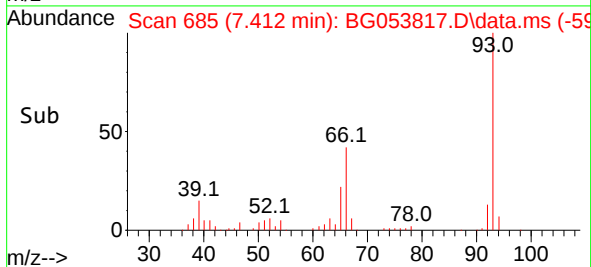
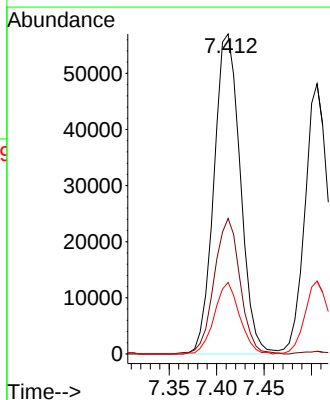
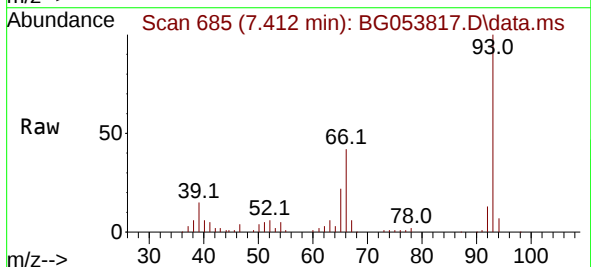
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Tgt Ion:112 Resp: 14945
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 33.3 30.4 45.6



#6
Aniline
Concen: 42.342 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 93 Resp: 110185
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 22.4 17.8 26.8

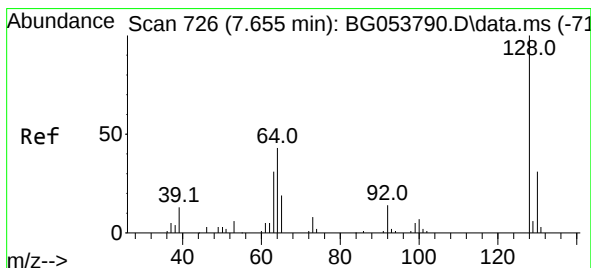
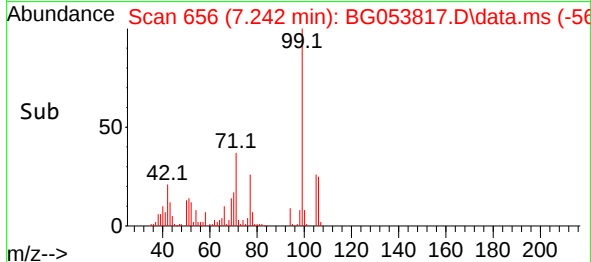
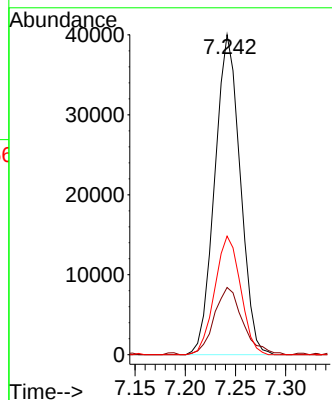
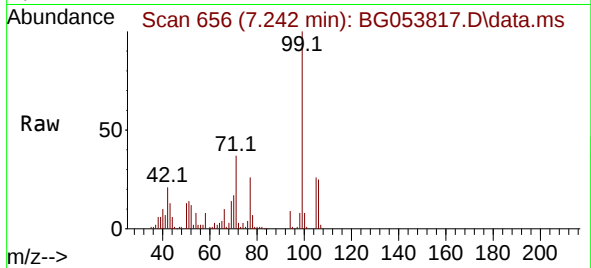




#7
Phenol-d6
Concen: 32.986 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

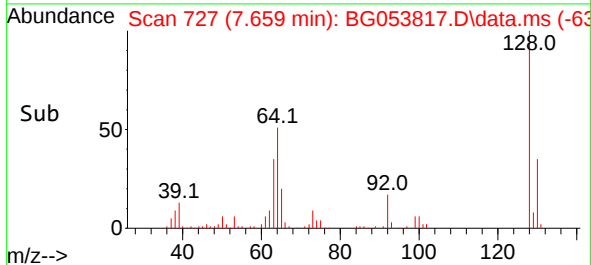
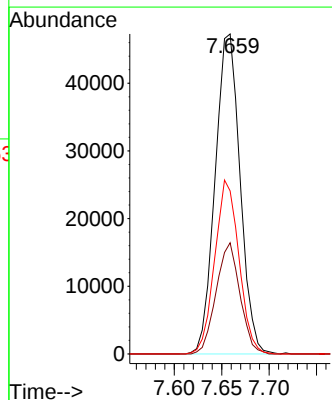
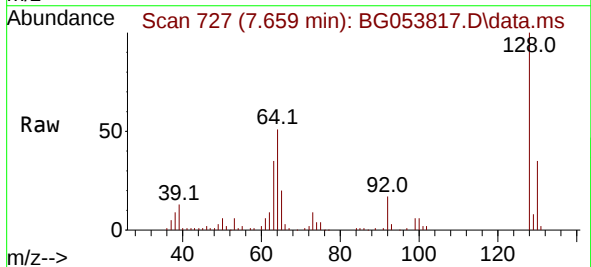
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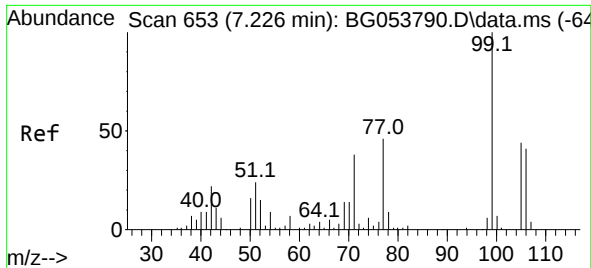
Tgt Ion: 99 Resp: 70527
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 37.0 33.8 50.8



#8
2-Chlorophenol
Concen: 53.631 ng
RT: 7.659 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 128 Resp: 86654
Ion Ratio Lower Upper
128 100
130 34.8 10.5 50.5
64 50.9 35.1 75.1

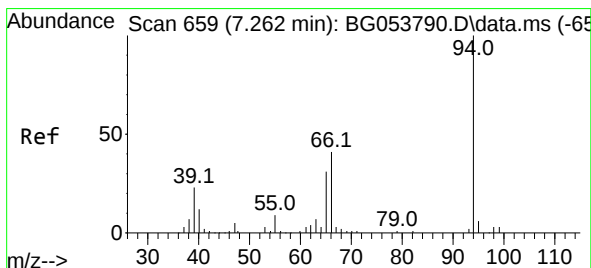
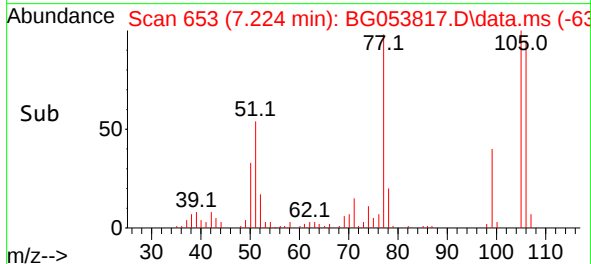
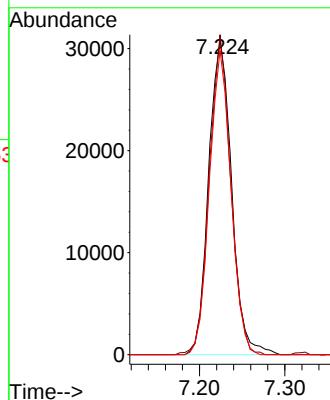
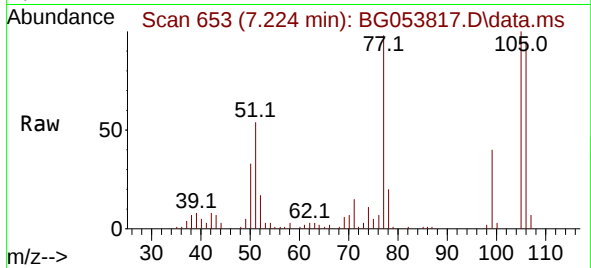




#9
Benzaldehyde
Concen: 40.374 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053817.D
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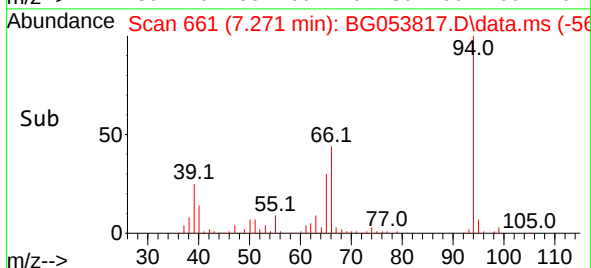
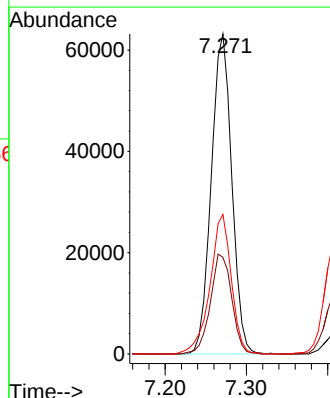
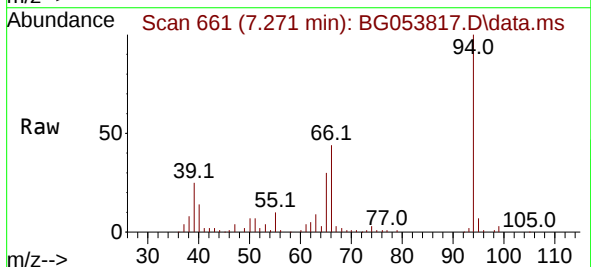
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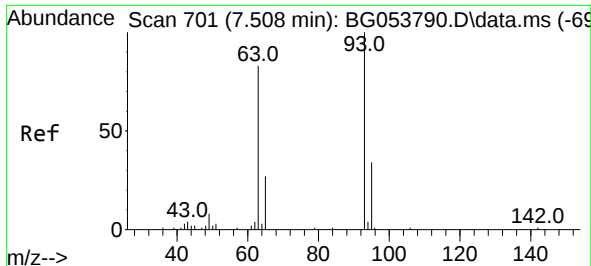
Tgt Ion: 77 Resp: 57561
Ion Ratio Lower Upper
77 100
105 101.6 59.6 99.6#
106 96.6 56.8 96.8



#10
Phenol
Concen: 50.055 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 94 Resp: 110588
Ion Ratio Lower Upper
94 100
65 30.2 14.8 54.8
66 43.6 25.2 65.2

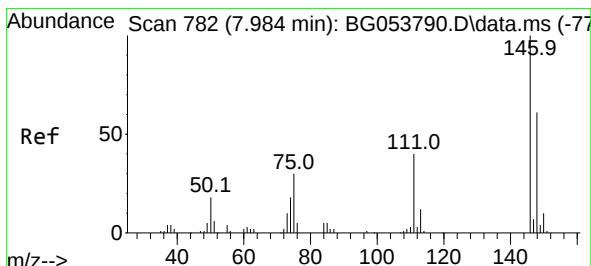
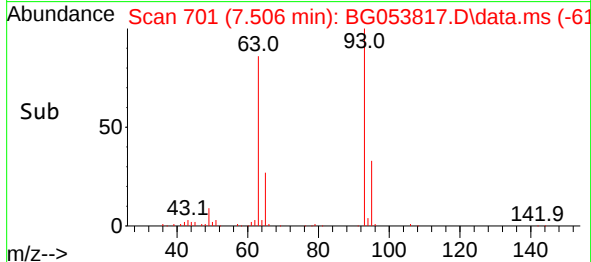
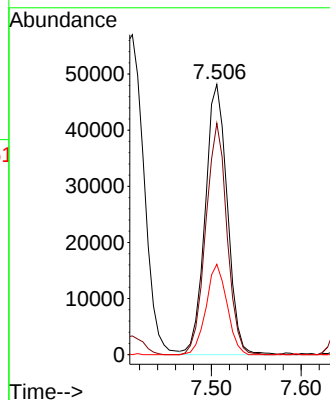
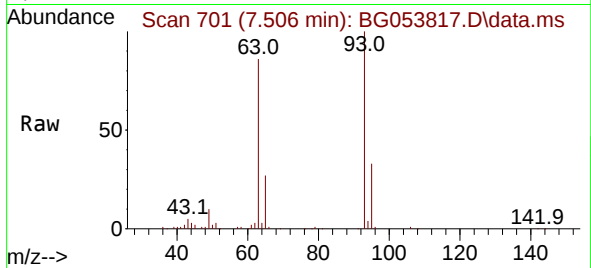




#11
bis(2-Chloroethyl)ether
Concen: 47.375 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

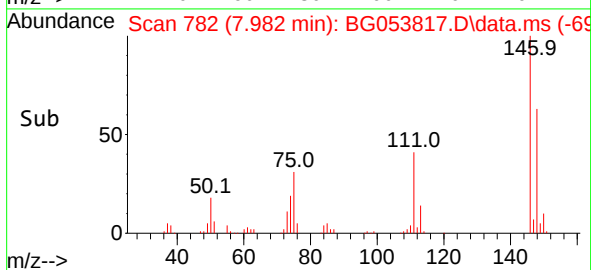
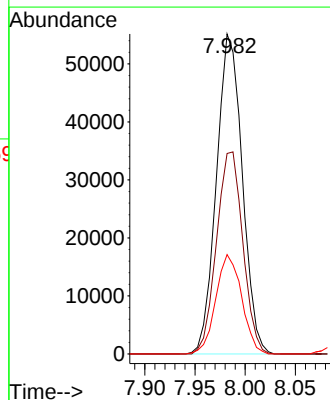
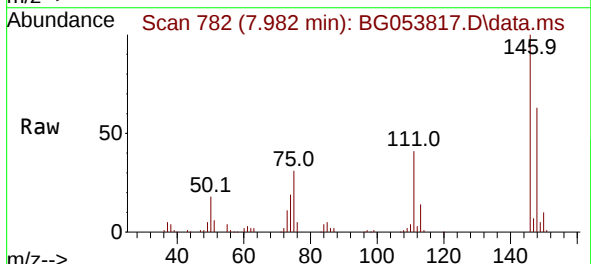
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

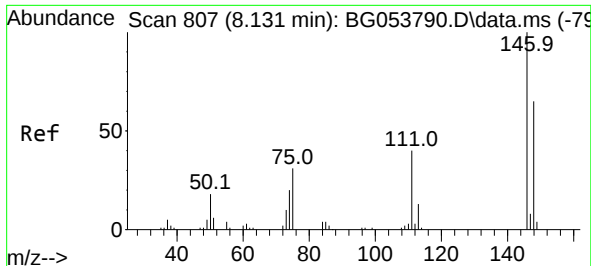
Tgt Ion: 93 Resp: 82326
Ion Ratio Lower Upper
93 100
63 85.6 63.6 103.6
95 33.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 48.022 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:146 Resp: 98739
Ion Ratio Lower Upper
146 100
148 62.7 46.1 69.1
75 31.0 27.6 41.4

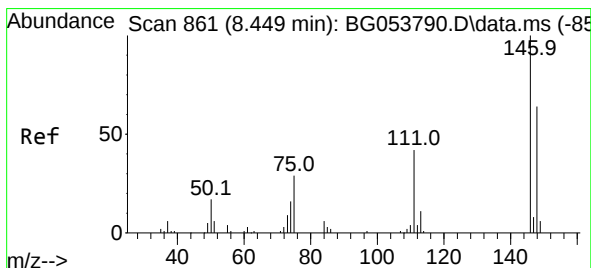
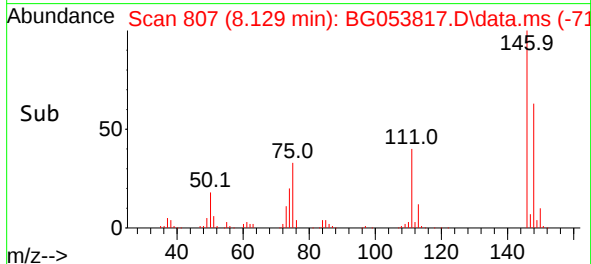
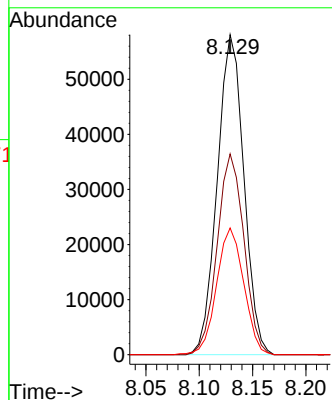
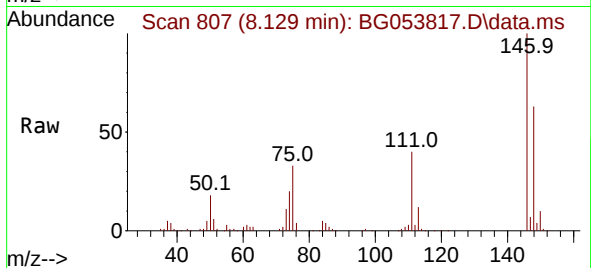




#13
1,4-Dichlorobenzene
Concen: 48.218 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

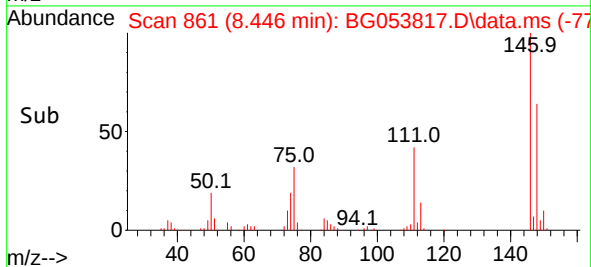
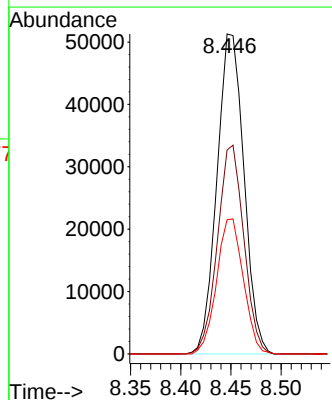
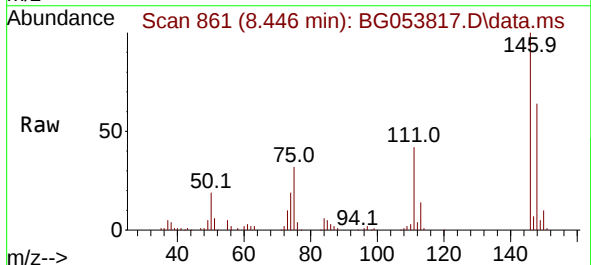
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

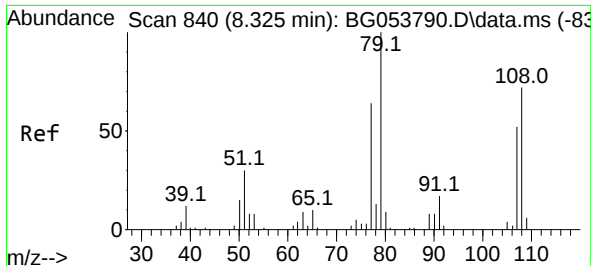
Tgt Ion:146 Resp: 100824
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 39.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.993 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:146 Resp: 96140
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
111 42.0 34.5 51.7

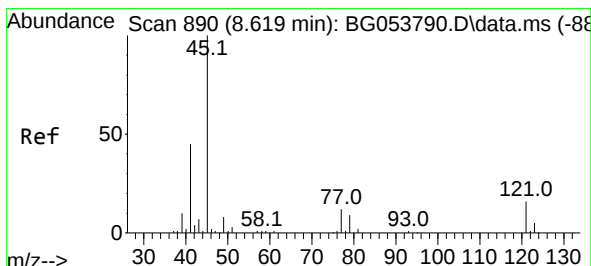
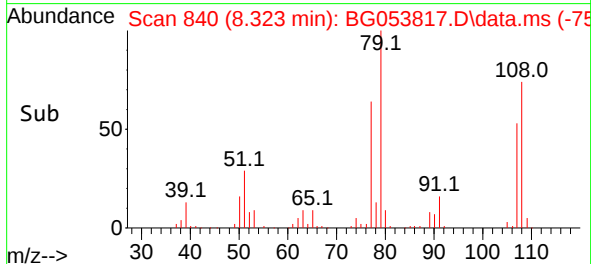
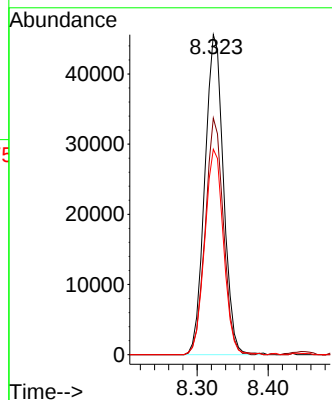
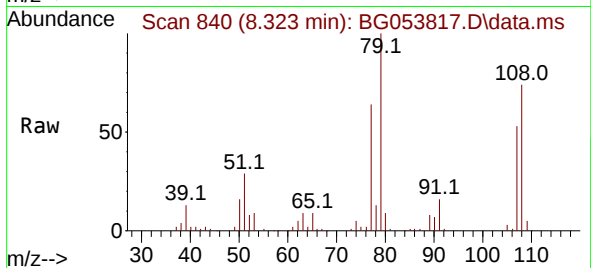




#15
Benzyl Alcohol
Concen: 51.999 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

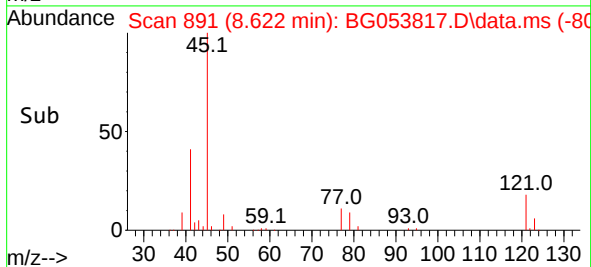
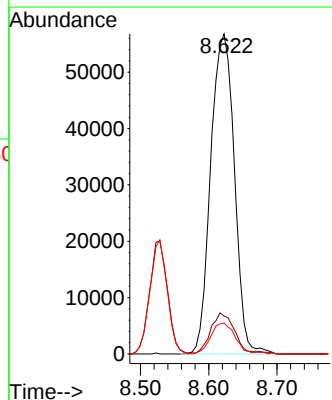
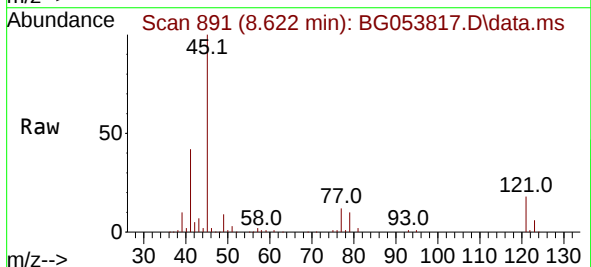
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

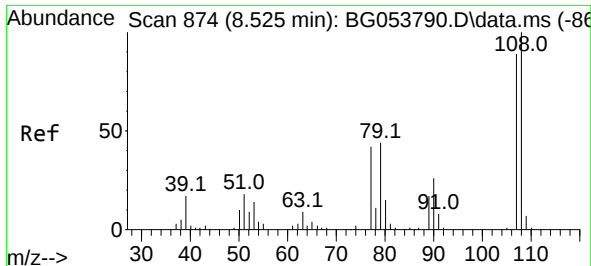
Tgt Ion: 79 Resp: 83219
Ion Ratio Lower Upper
79 100
108 73.9 53.7 80.5
77 64.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.023 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 45 Resp: 137268
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.7
79 9.7 0.0 29.7

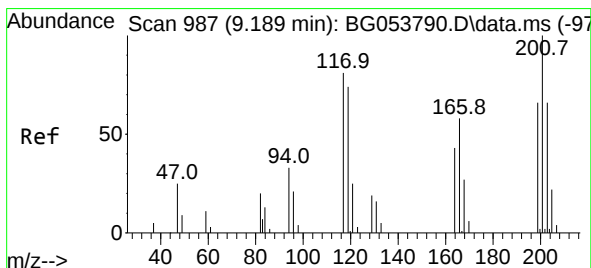
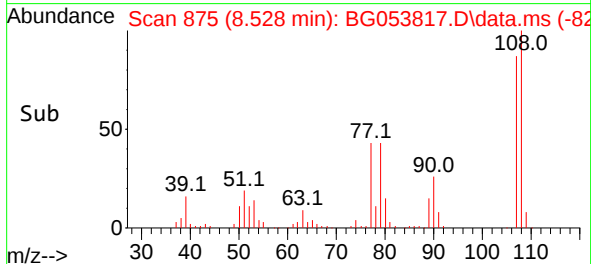
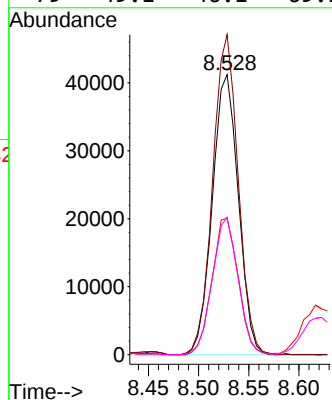
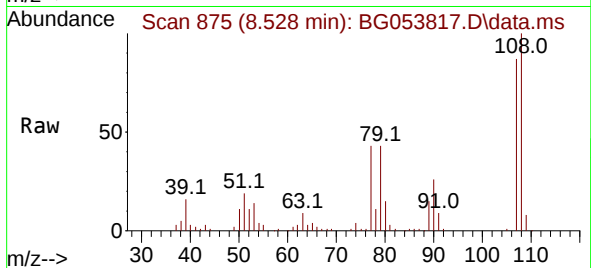




#17
2-Methylphenol
Concen: 49.245 ng
RT: 8.528 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

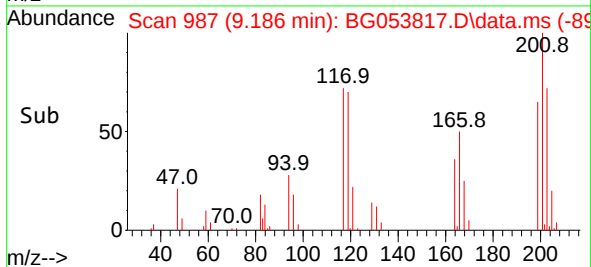
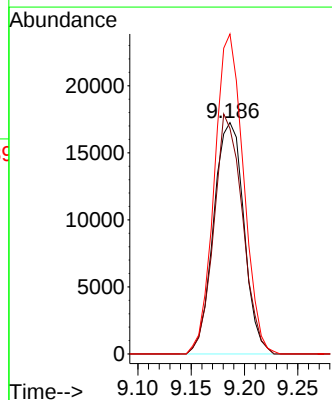
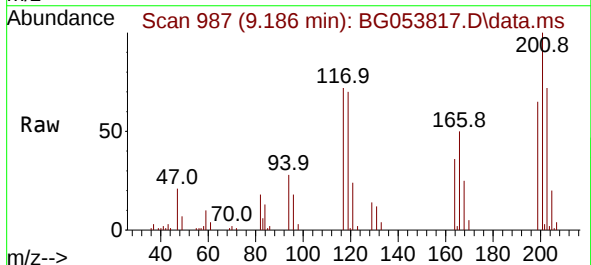
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

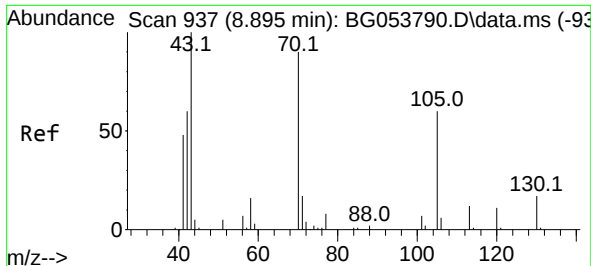
Tgt Ion:	107	Resp:	74369
Ion	Ratio	Lower	Upper
107	100		
108	114.3	85.4	128.0
77	48.7	46.2	69.2
79	49.1	46.1	69.1



#18
Hexachloroethane
Concen: 49.240 ng
RT: 9.186 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:	117	Resp:	34067
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.0	112.6
201	142.3	89.0	133.6#



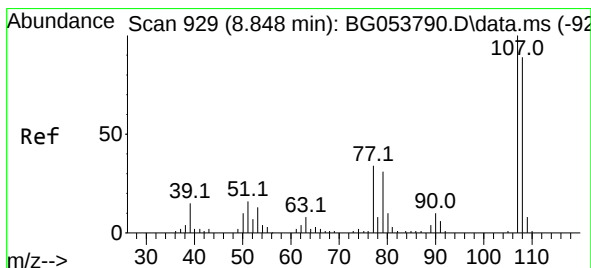
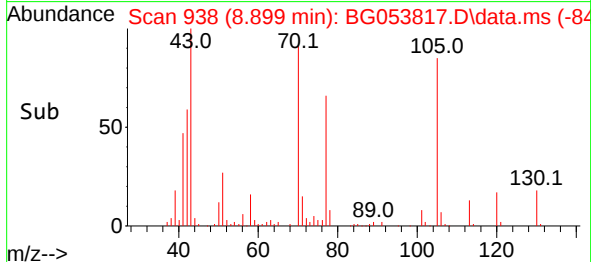
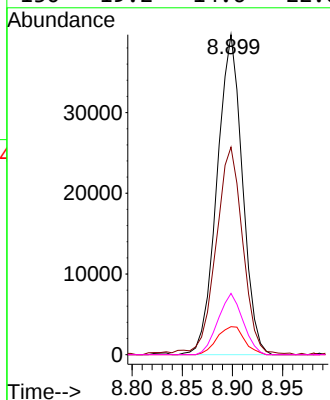
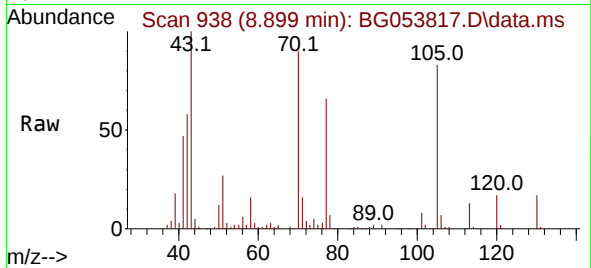


#19
n-Nitroso-di-n-propylamine
Concen: 45.953 ng
RT: 8.899 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

Tgt Ion: 70 Resp: 69588

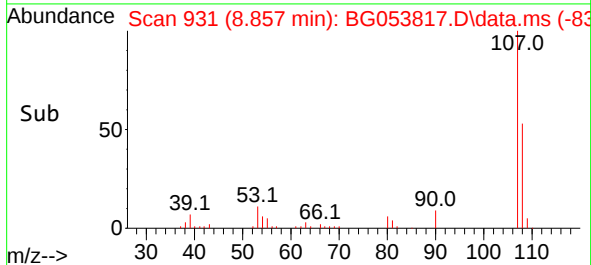
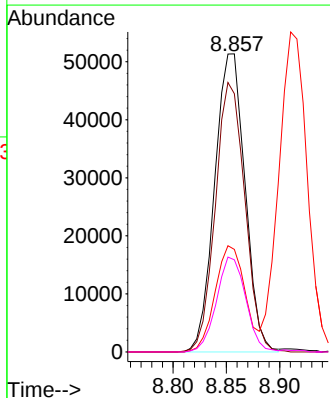
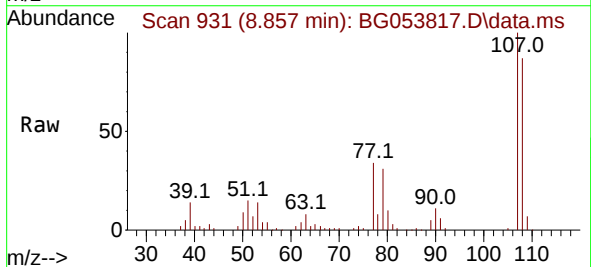
Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.3	70.9
101	8.8	7.0	10.4
130	19.2	14.6	22.0

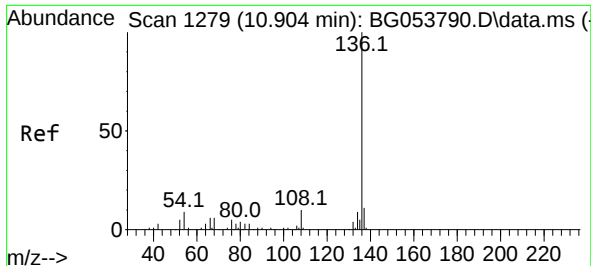


#20
3+4-Methylphenols
Concen: 49.532 ng
RT: 8.857 min Scan# 931
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 107 Resp: 101630

Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.5	107.5
77	34.4	20.3	60.3
79	30.9	16.7	56.7

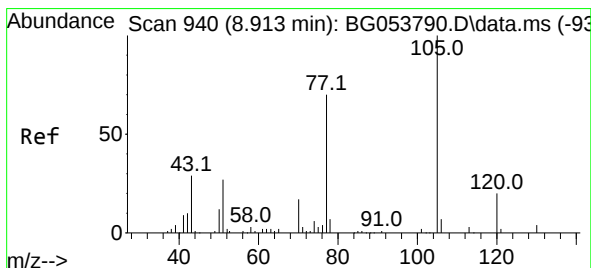
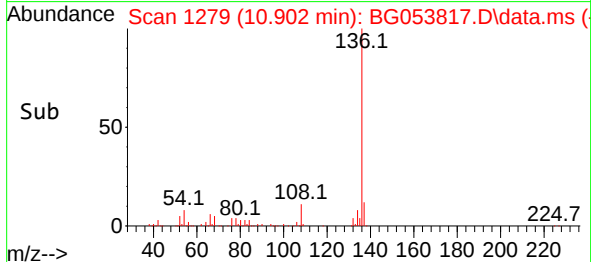
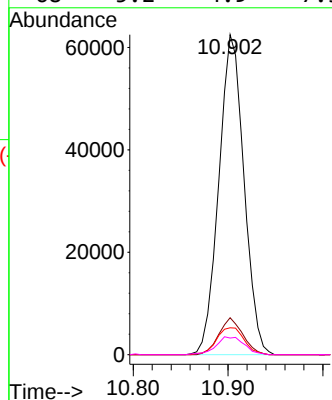
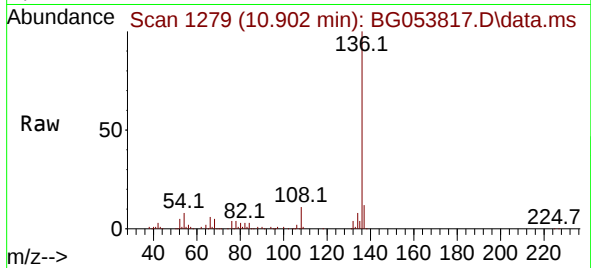




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

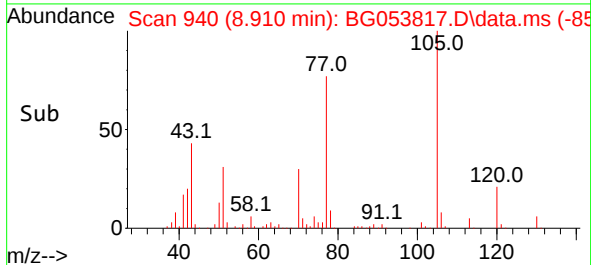
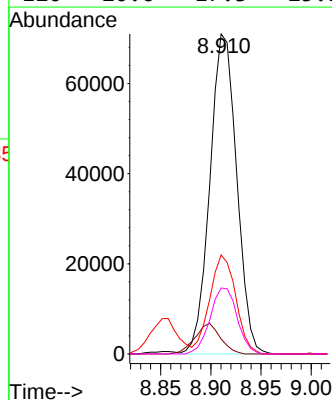
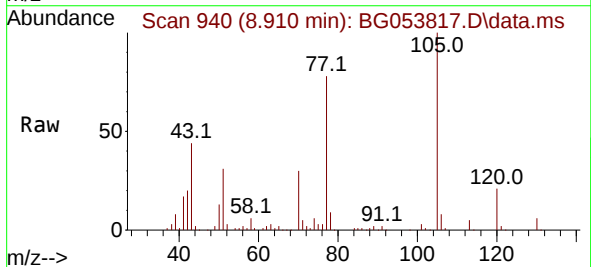
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

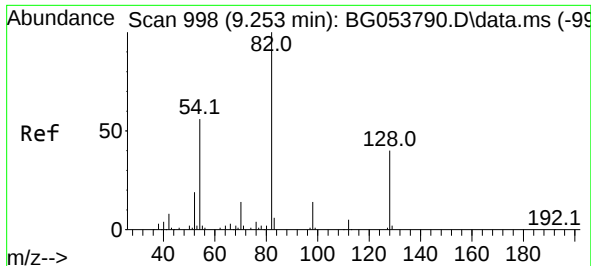
Tgt Ion:136 Resp: 115123
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 8.4 7.4 11.2
68 5.2 4.9 7.3



#22
Acetophenone
Concen: 46.341 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:105 Resp: 131736
Ion Ratio Lower Upper
105 100
71 4.7 1.1 1.7#
51 31.0 25.4 38.0
120 20.6 17.3 25.9

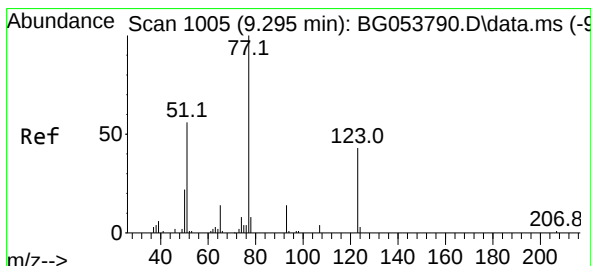
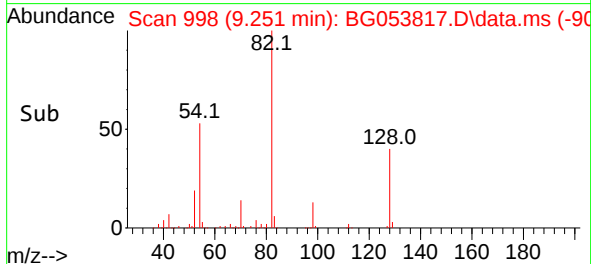
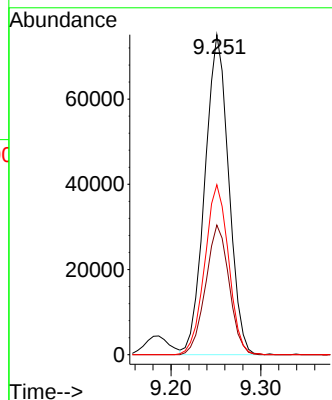
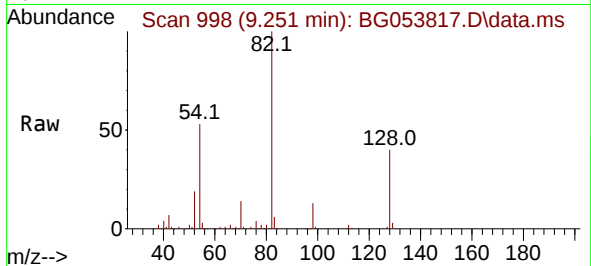




#23
Nitrobenzene-d5
Concen: 78.808 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

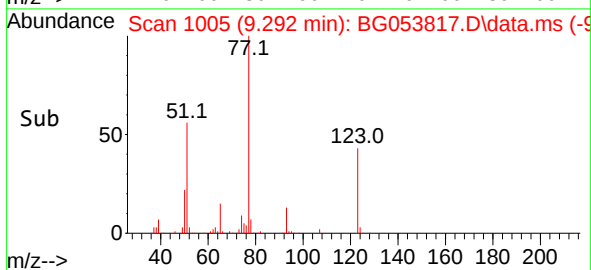
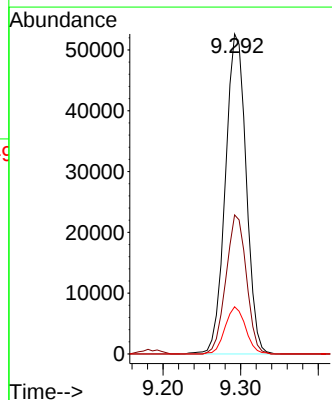
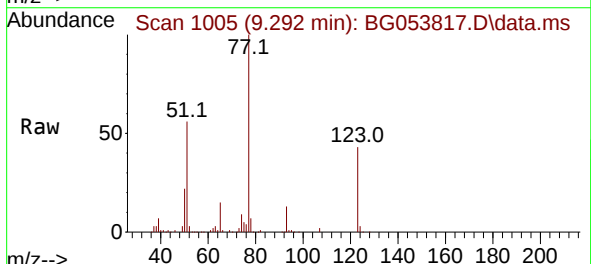
Instrument : BNA_G
ClientSampleId : 20220424-AMENDED-COMPOSITE-DMSD

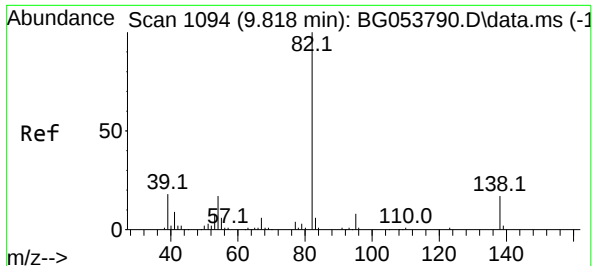
Tgt Ion: 82 Resp: 138158
Ion Ratio Lower Upper
82 100
128 40.5 27.9 41.9
54 53.1 41.2 61.8



#24
Nitrobenzene
Concen: 50.221 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 77 Resp: 98142
Ion Ratio Lower Upper
77 100
123 43.5 27.4 41.0#
65 14.7 11.4 17.0

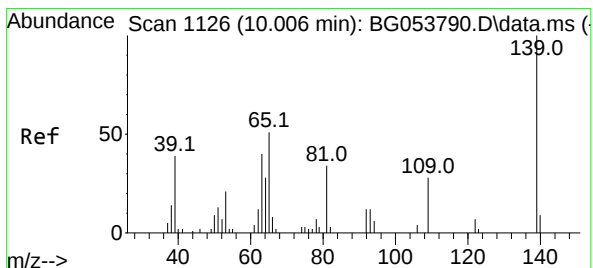
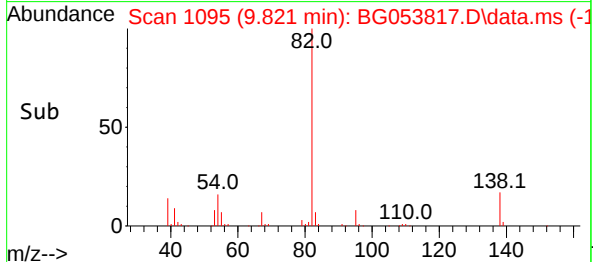
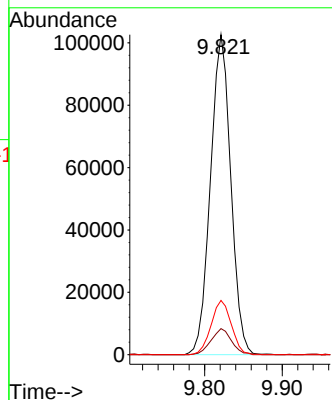
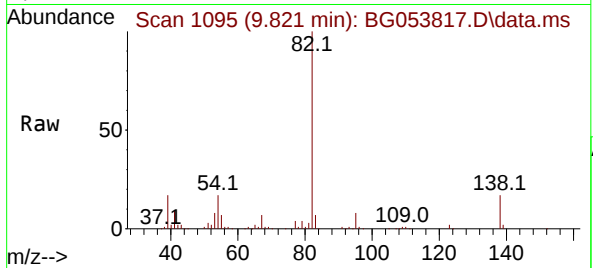




#25
Isophorone
Concen: 47.547 ng
RT: 9.821 min Scan# 1109
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

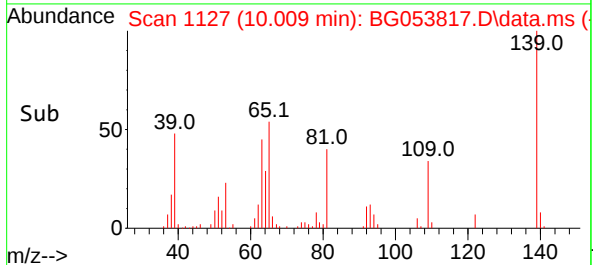
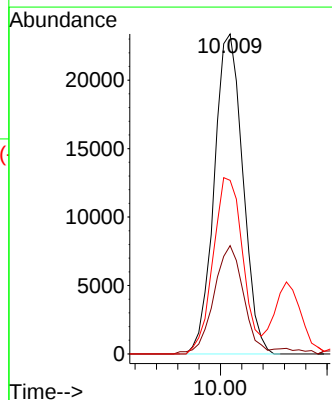
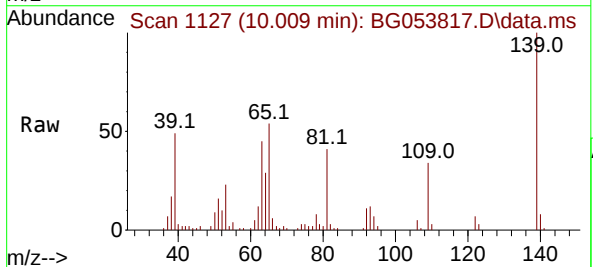
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

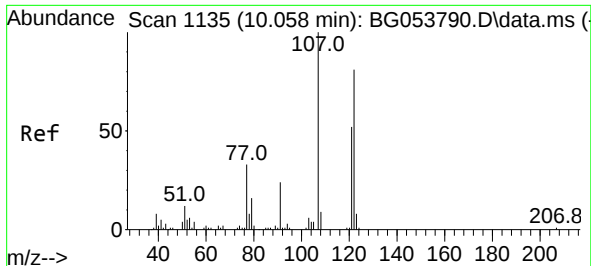
Tgt Ion: 82 Resp: 186828
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.9 11.6 17.4



#26
2-Nitrophenol
Concen: 67.394 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:139 Resp: 43545
Ion Ratio Lower Upper
139 100
109 33.9 36.1 54.1#
65 54.3 55.8 83.6#

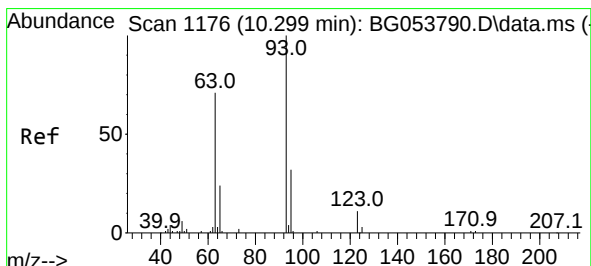
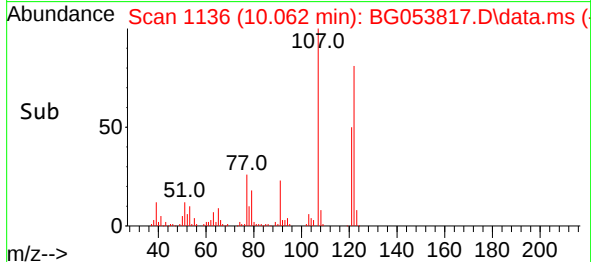
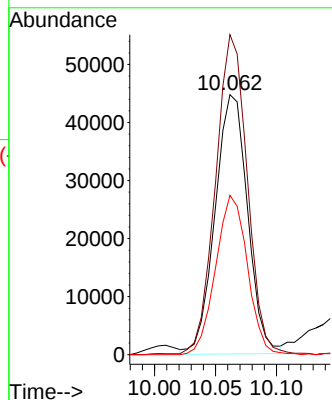
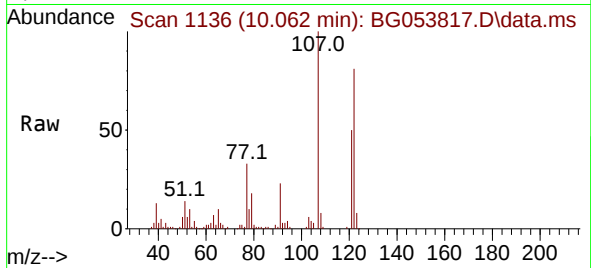




#27
2,4-Dimethylphenol
Concen: 58.707 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

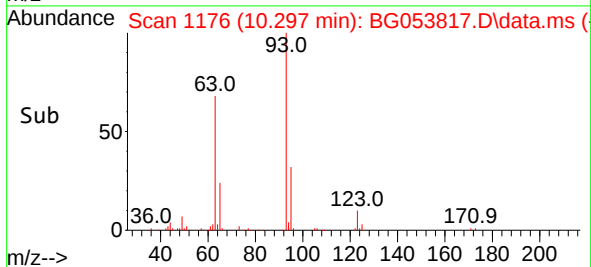
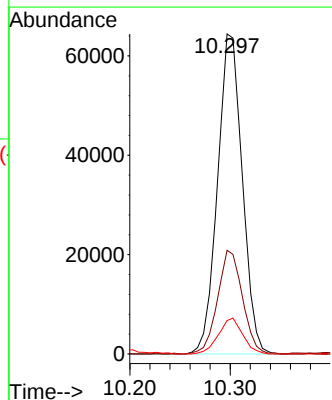
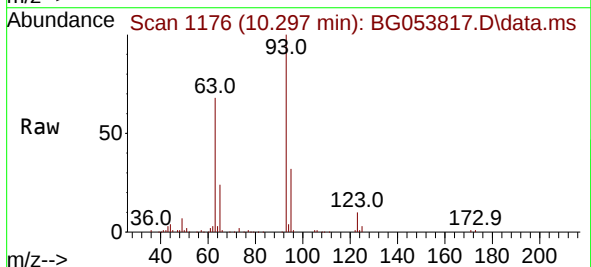
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

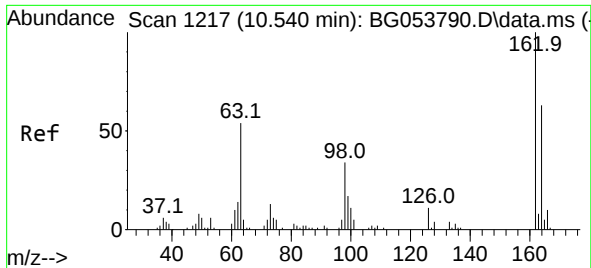
Tgt Ion:122 Resp: 82928
Ion Ratio Lower Upper
122 100
107 123.1 109.4 164.0
121 61.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 51.616 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 93 Resp: 110211
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 10.5 7.7 11.5

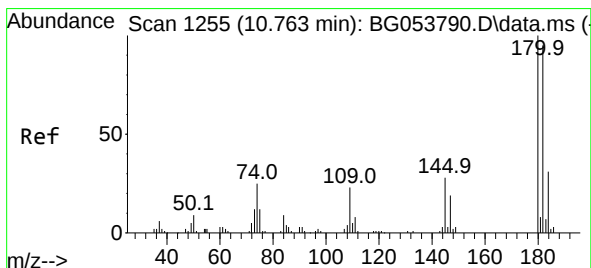
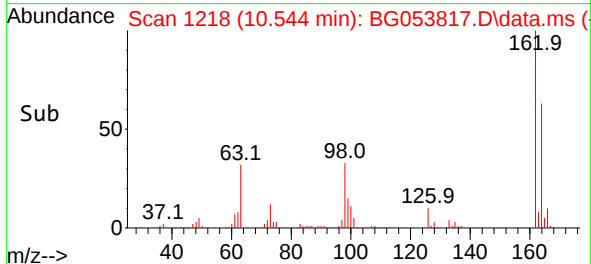
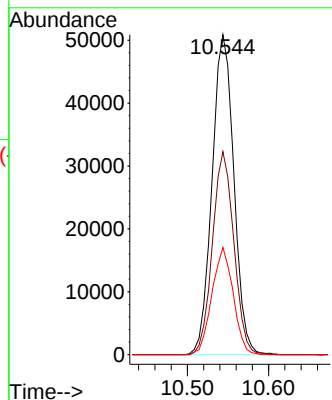
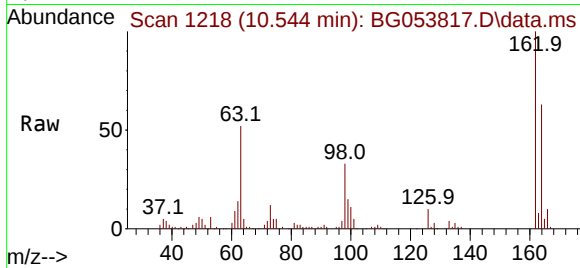




#29
2,4-Dichlorophenol
Concen: 55.926 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

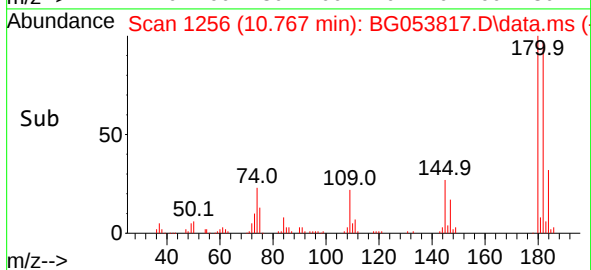
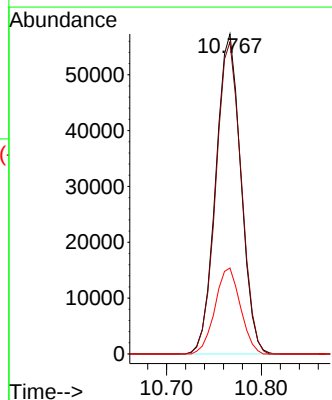
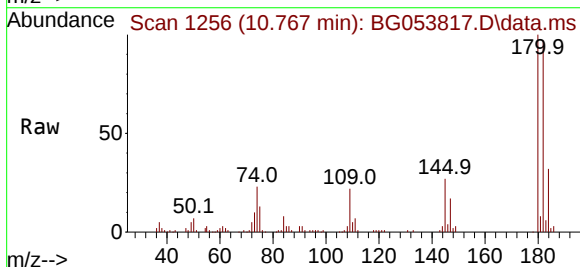
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

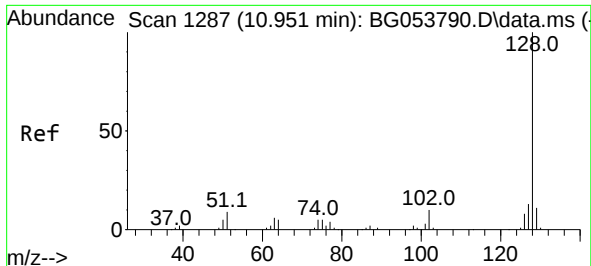
Tgt Ion:162 Resp: 94882
Ion Ratio Lower Upper
162 100
164 63.5 46.6 86.6
98 33.5 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 48.969 ng
RT: 10.767 min Scan# 1256
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:180 Resp: 105151
Ion Ratio Lower Upper
180 100
182 97.5 76.6 115.0
145 26.8 25.0 37.4





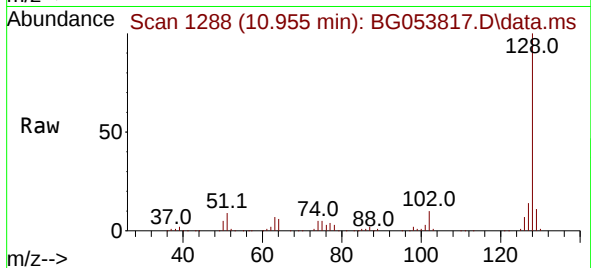
#31
Naphthalene
Concen: 45.582 ng
RT: 10.955 min Scan# 1158
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :

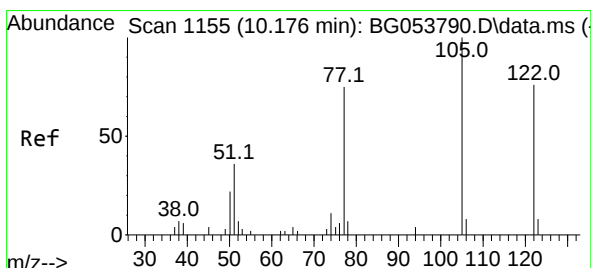
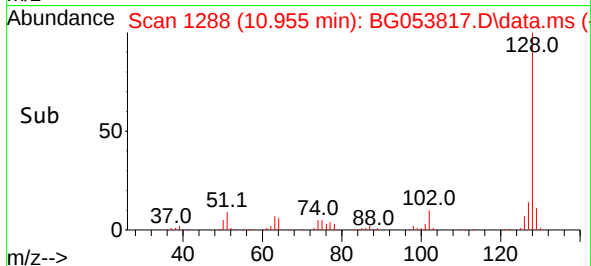
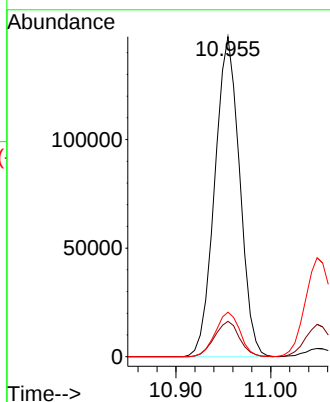
BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

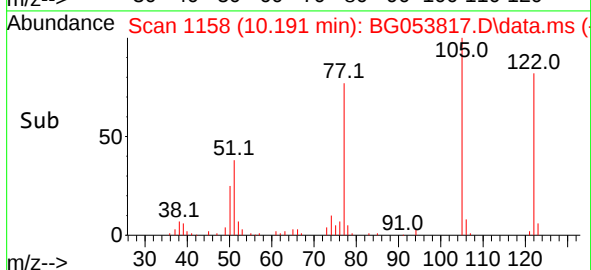
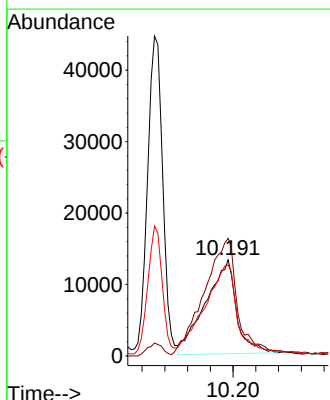
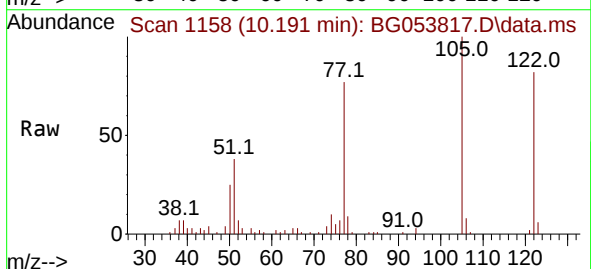


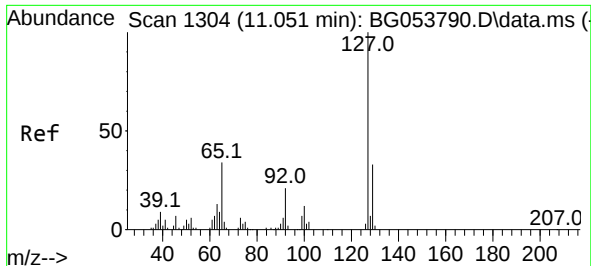
Tgt Ion:128 Resp: 268570
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 53.924 ng
RT: 10.191 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:122 Resp: 49862
Ion Ratio Lower Upper
122 100
105 122.6 111.8 151.8
77 95.0 109.4 149.4#

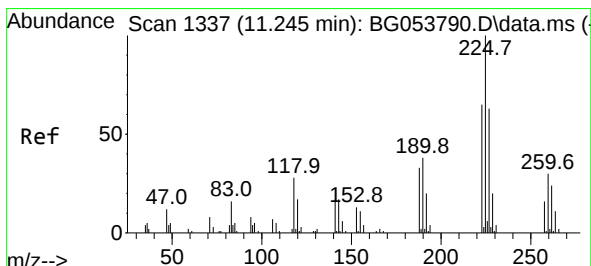
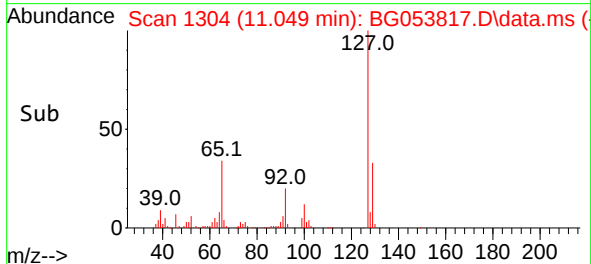
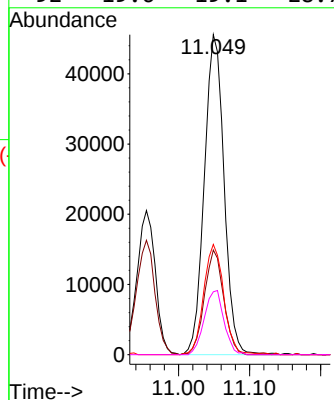
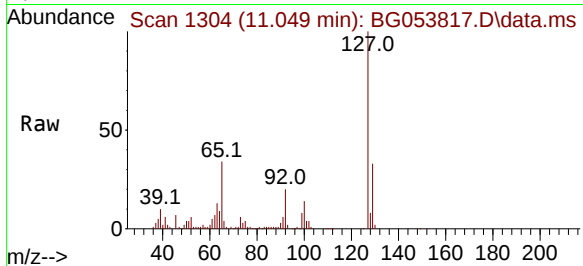




#33
4-Chloroaniline
Concen: 36.091 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

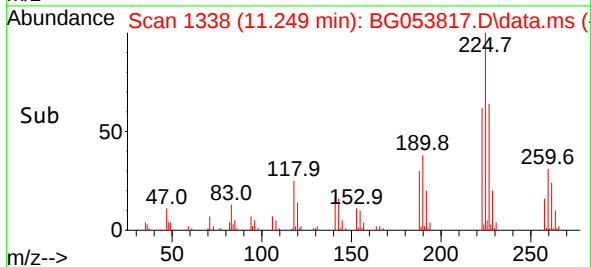
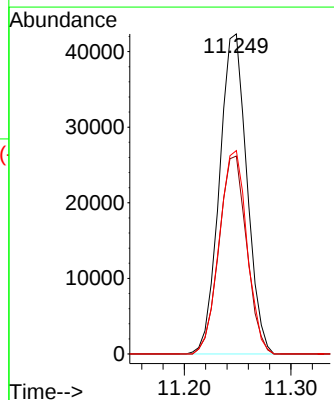
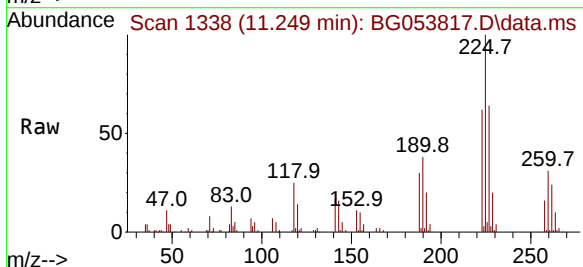
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

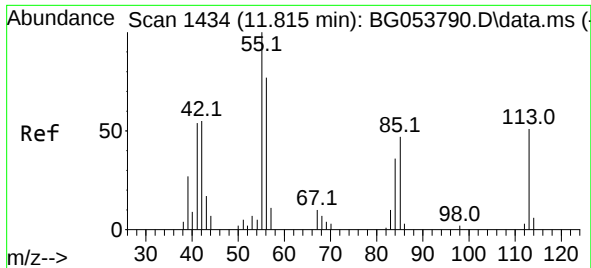
Tgt Ion:	127	Resp:	88162
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	34.4	31.1	46.7
92	19.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 49.732 ng
RT: 11.249 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:	225	Resp:	75657
Ion Ratio	Lower	Upper	
225	100		
223	59.1	48.9	73.3
227	63.7	52.8	79.2

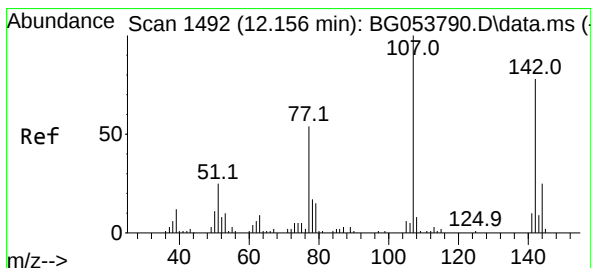
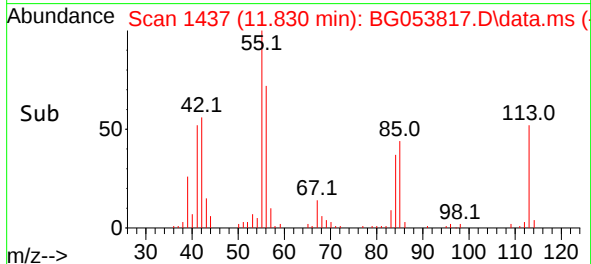
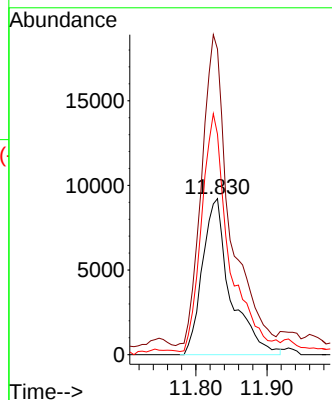
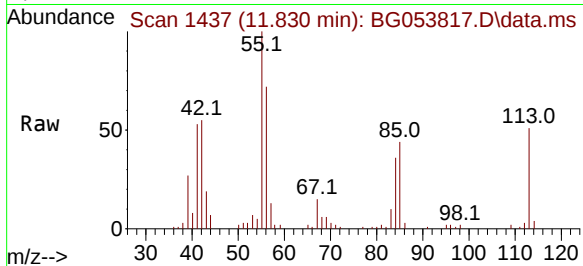




#35
Caprolactam
Concen: 52.214 ng
RT: 11.830 min Scan# 1434
Delta R.T. 0.015 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

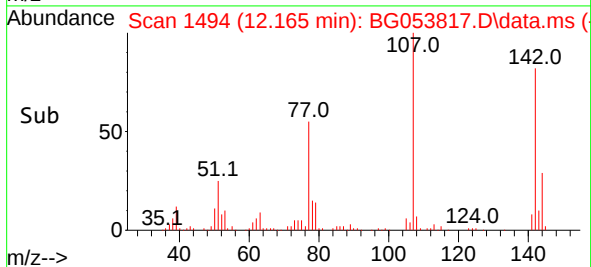
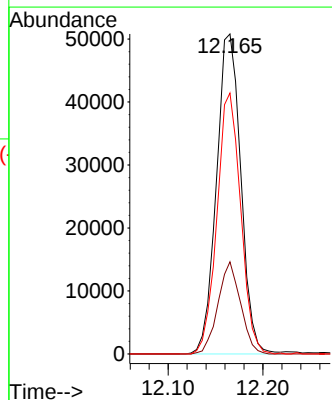
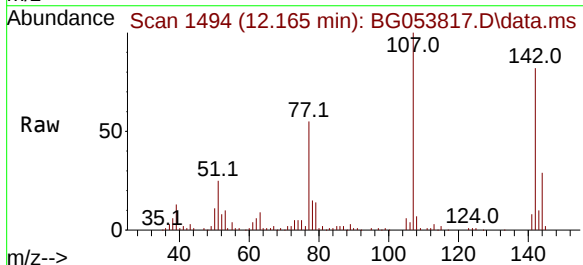
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

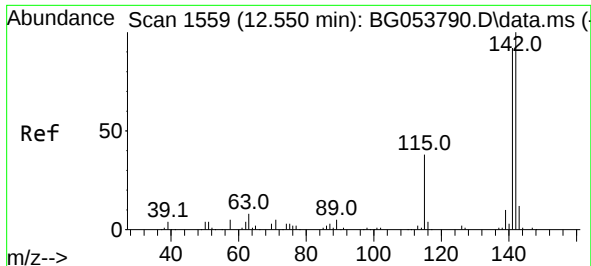
Tgt Ion:113 Resp: 25318
Ion Ratio Lower Upper
113 100
55 195.8 169.8 209.8
56 141.3 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 50.308 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:107 Resp: 90839
Ion Ratio Lower Upper
107 100
144 28.8 18.5 27.7#
142 81.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 44.851 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.003 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

Instrument :

BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

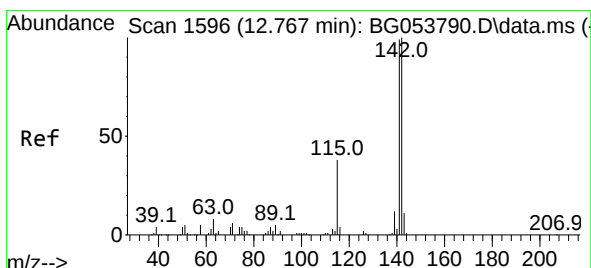
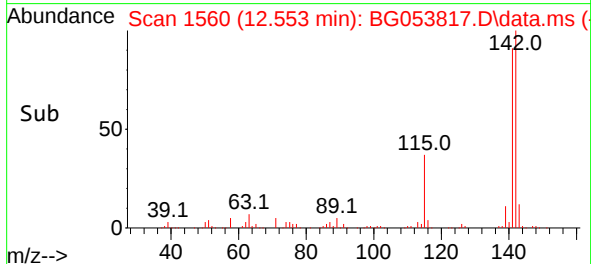
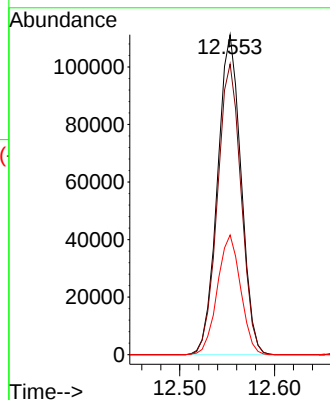
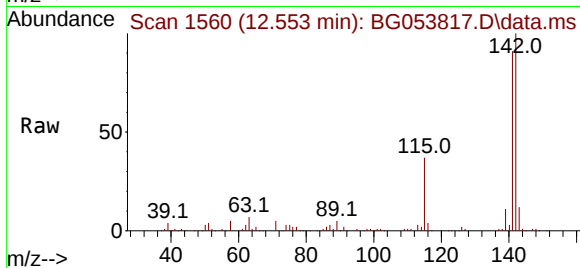
Tgt Ion:142 Resp: 191706

Ion Ratio Lower Upper

142 100

141 90.9 72.3 108.5

115 37.4 33.7 50.5



#38

1-Methylnaphthalene

Concen: 43.650 ng

RT: 12.770 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

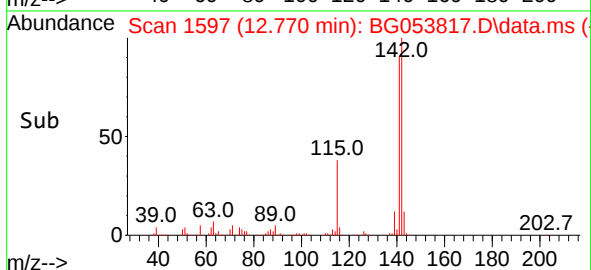
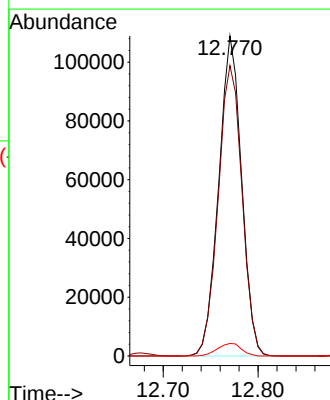
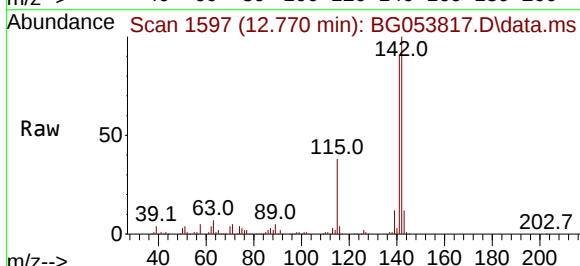
Tgt Ion:142 Resp: 182454

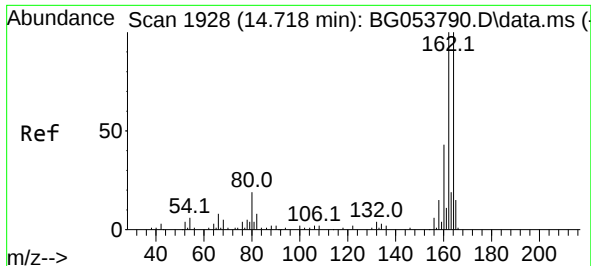
Ion Ratio Lower Upper

142 100

141 90.7 76.4 114.6

116 3.9 3.3 4.9

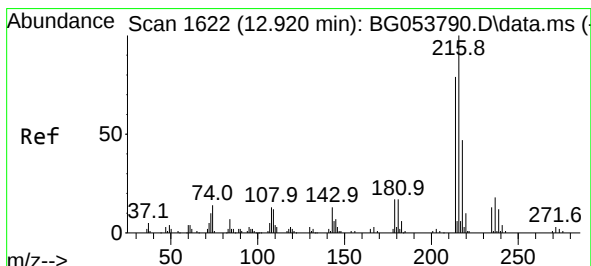
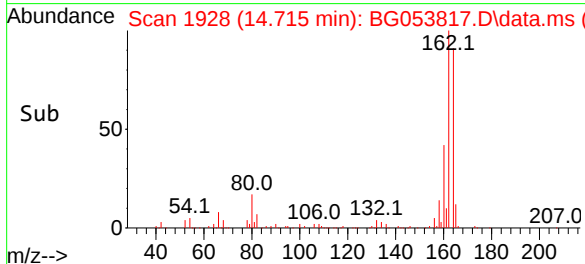
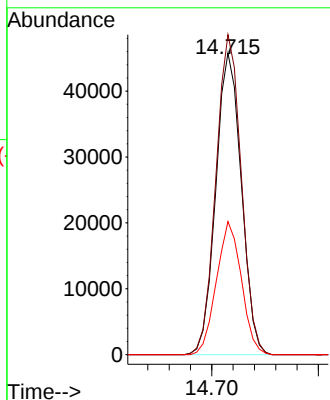
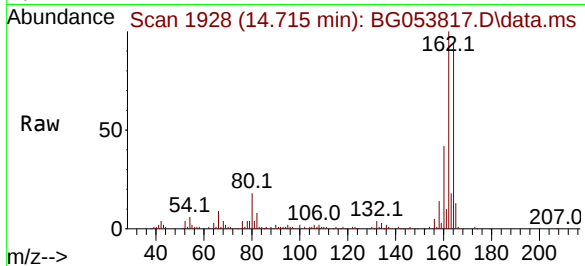




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

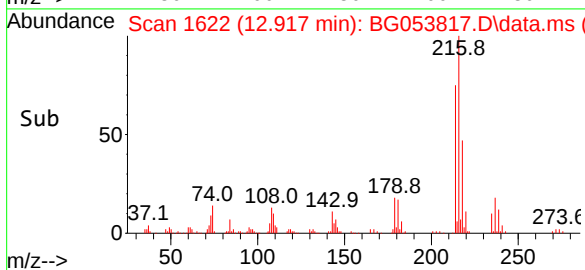
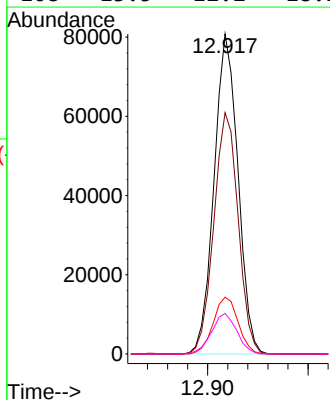
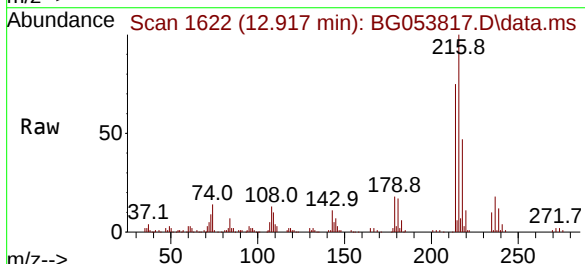
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

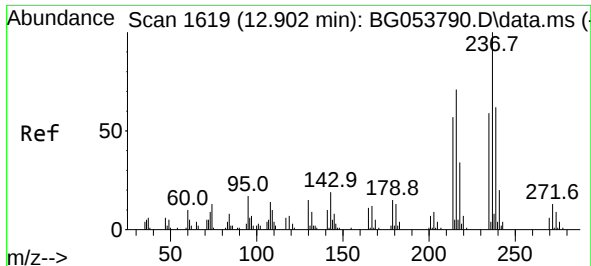
Tgt Ion:164 Resp: 75935
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.267 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

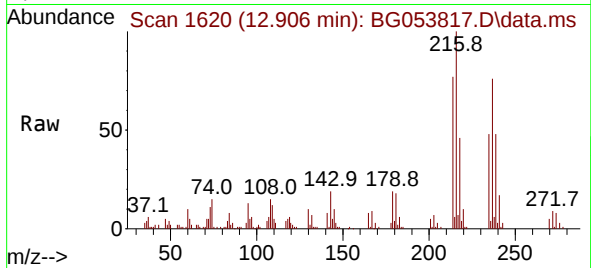
Tgt Ion:216 Resp: 133276
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
179 18.5 16.1 24.1
108 13.5 12.2 18.2



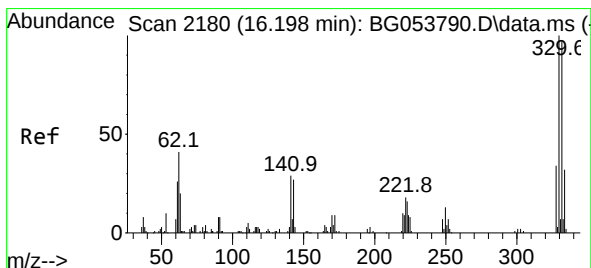
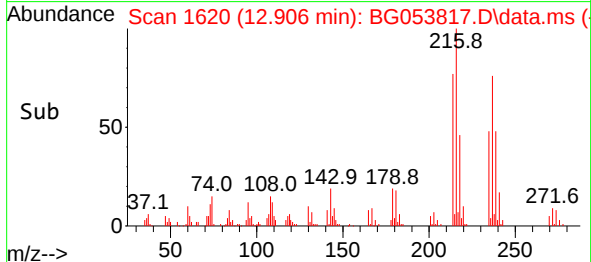
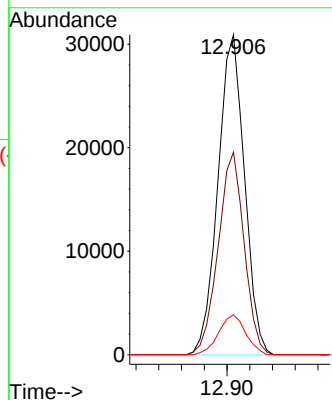


#41
Hexachlorocyclopentadiene
Concen: 38.571 ng
RT: 12.906 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

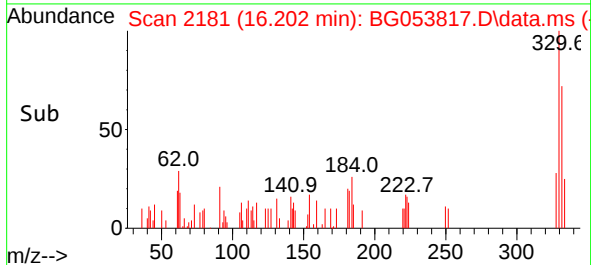
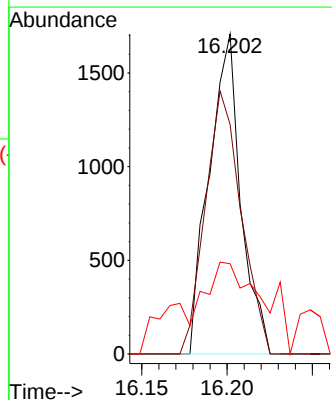
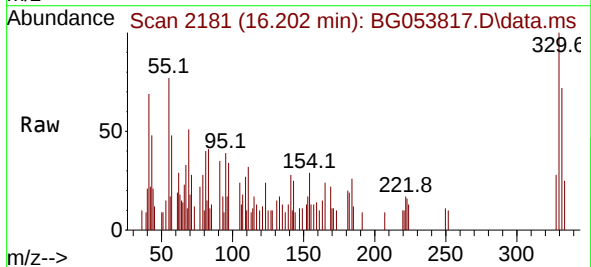


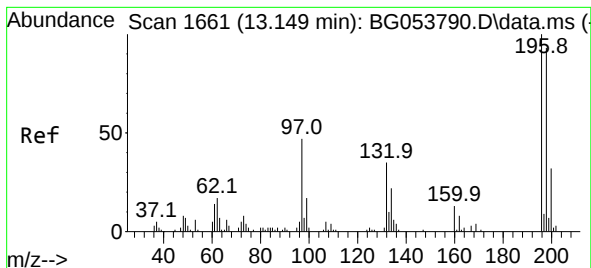
Tgt Ion:237 Resp: 49994
Ion Ratio Lower Upper
237 100
235 63.3 43.5 83.5
272 12.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 2.392 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.004 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:330 Resp: 2205
Ion Ratio Lower Upper
330 100
332 93.0 76.0 114.0
141 0.0 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 58.243 ng

RT: 13.152 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

Instrument :

BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

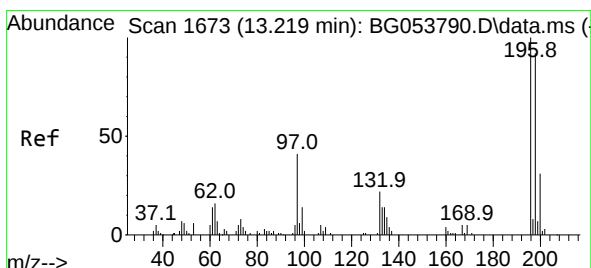
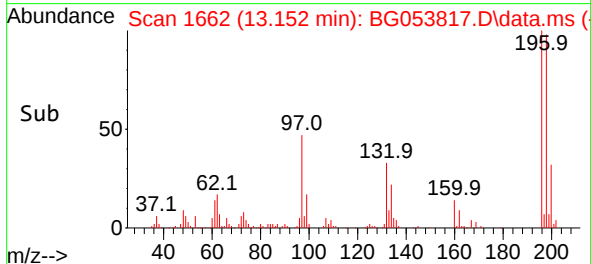
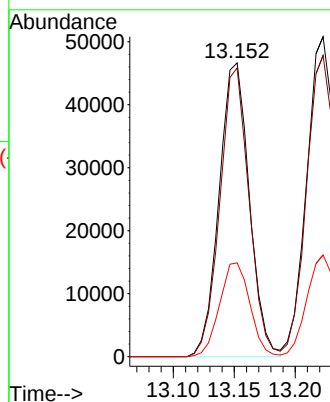
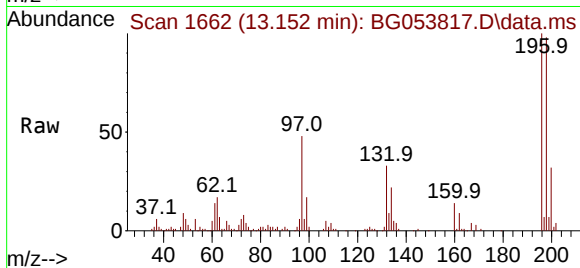
Tgt Ion:196 Resp: 80544

Ion Ratio Lower Upper

196 100

198 98.3 74.1 111.1

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 56.215 ng

RT: 13.223 min Scan# 1674

Delta R.T. 0.003 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

Tgt Ion:196 Resp: 86496

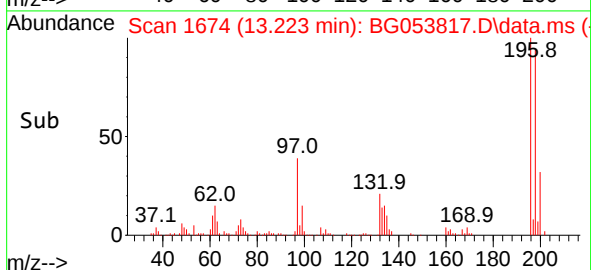
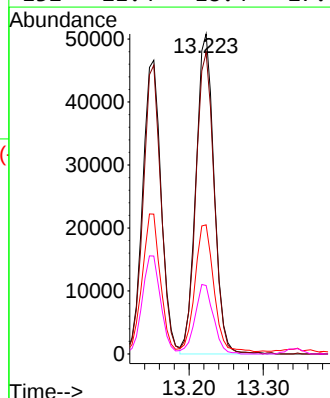
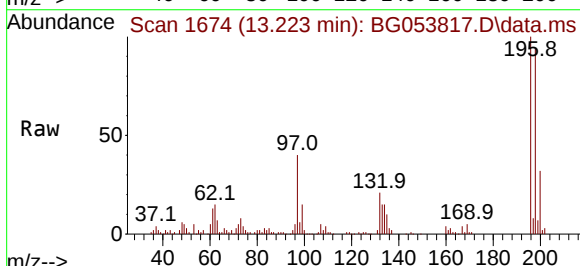
Ion Ratio Lower Upper

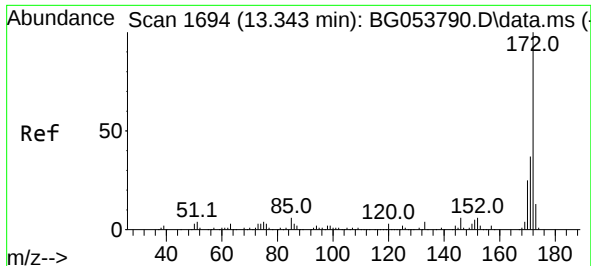
196 100

198 94.2 76.8 115.2

97 40.4 39.8 59.6

132 21.4 18.4 27.6





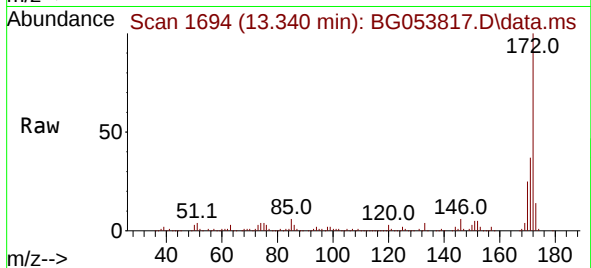
#45
2-Fluorobiphenyl
Concen: 60.685 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :

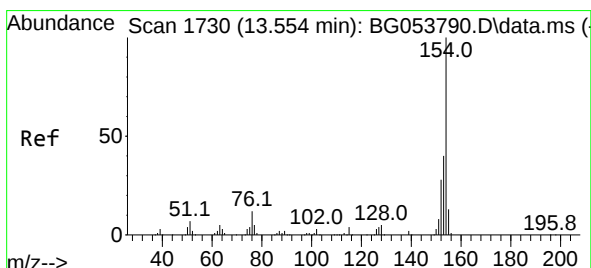
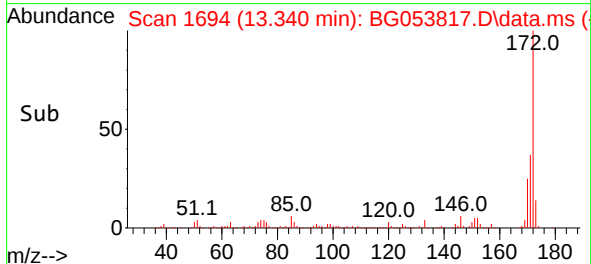
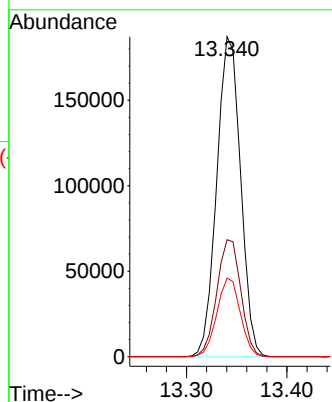
BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

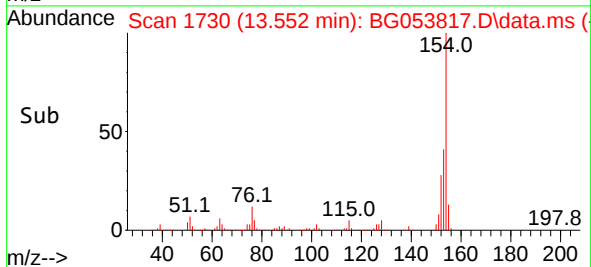
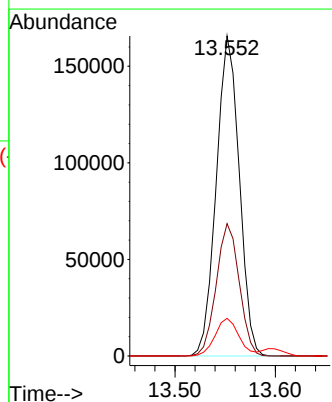
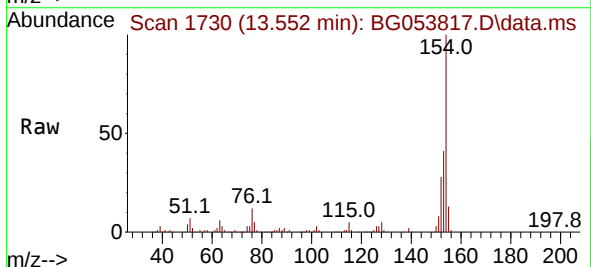


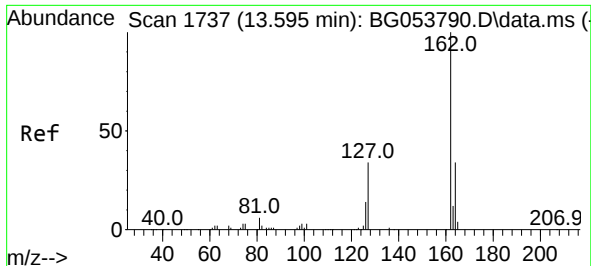
Tgt Ion:172 Resp: 308028
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.623 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:154 Resp: 263142
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 11.7 0.0 32.6

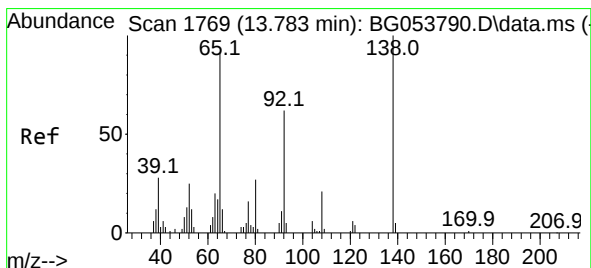
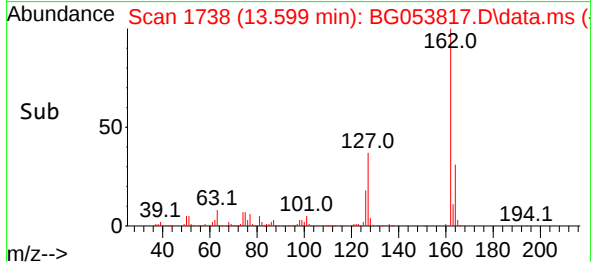
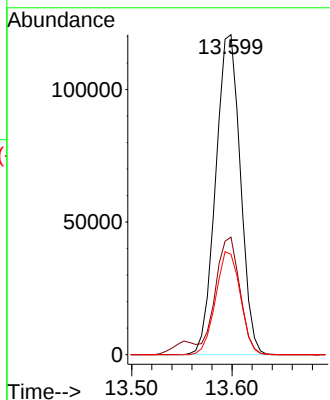
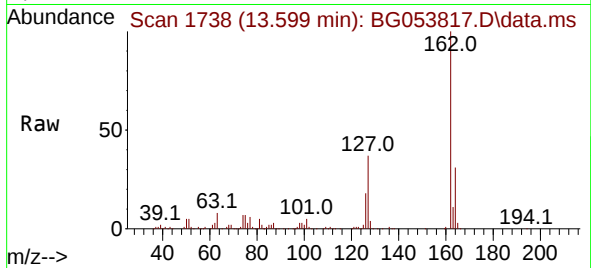




#47
2-Chloronaphthalene
Concen: 48.959 ng
RT: 13.599 min Scan# 1737
Delta R.T. 0.004 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

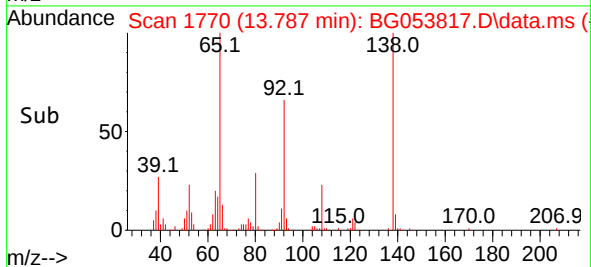
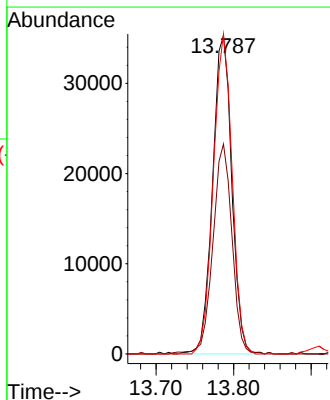
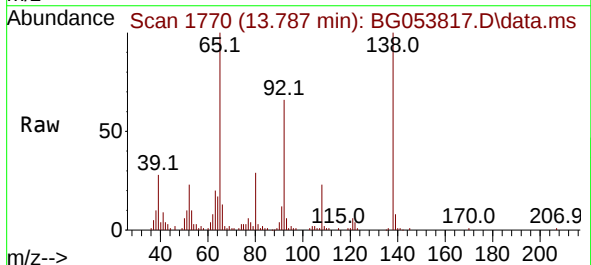
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

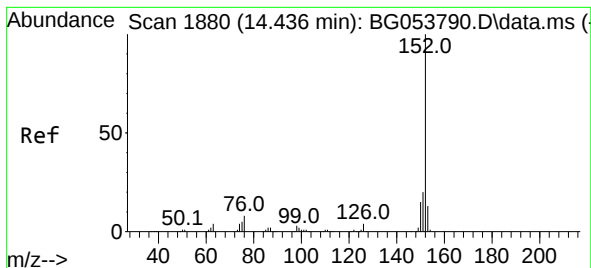
Tgt Ion:162 Resp: 206132
Ion Ratio Lower Upper
162 100
127 36.7 30.6 45.8
164 31.4 26.5 39.7



#48
2-Nitroaniline
Concen: 55.715 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion: 65 Resp: 60645
Ion Ratio Lower Upper
65 100
92 65.9 51.5 77.3
138 100.5 71.3 106.9





#49

Acenaphthylene

Concen: 49.539 ng

RT: 14.439 min Scan# 1881

Delta R.T. 0.003 min

Lab File: BG053817.D

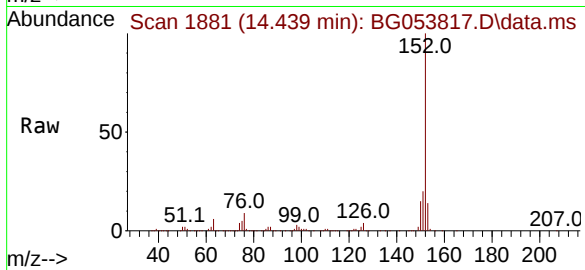
Acq: 3 Jun 2022 17:38

Instrument :

BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD



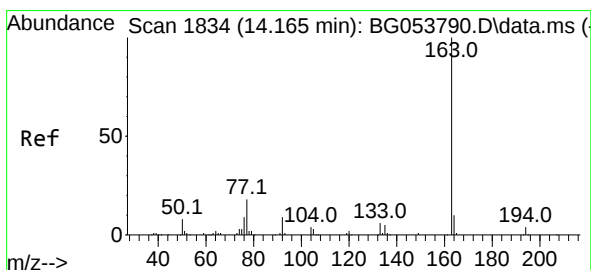
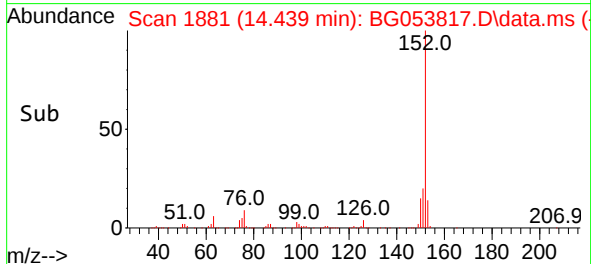
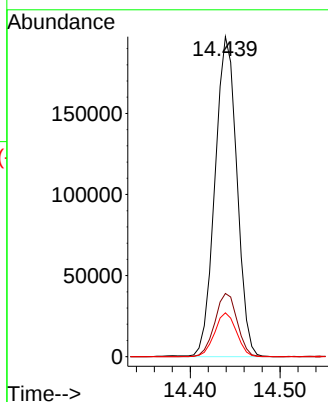
Tgt Ion:152 Resp: 334603

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 13.7 10.8 16.2



#50

Dimethylphthalate

Concen: 46.341 ng

RT: 14.169 min Scan# 1835

Delta R.T. 0.003 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

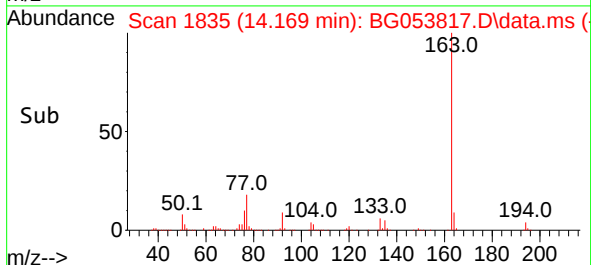
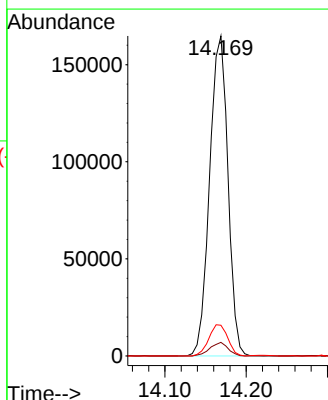
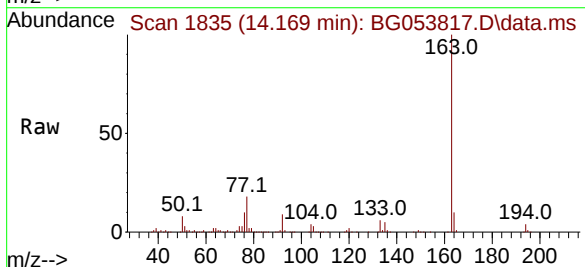
Tgt Ion:163 Resp: 257884

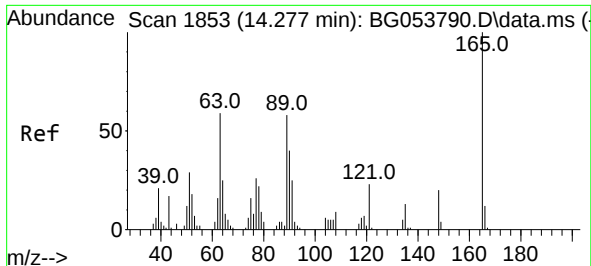
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 9.6 8.0 12.0

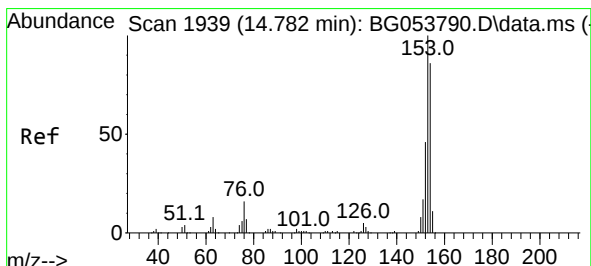
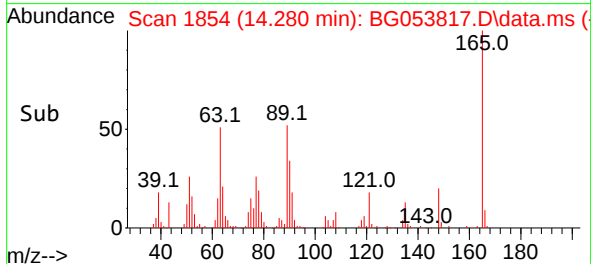
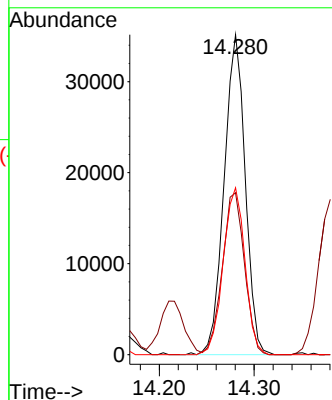
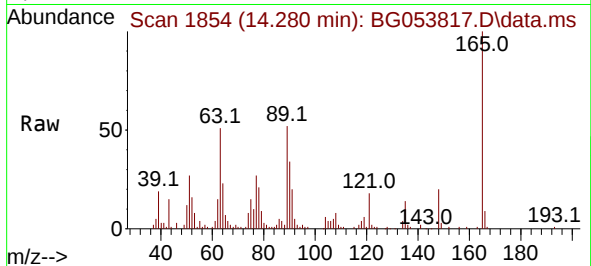




#51
2,6-Dinitrotoluene
Concen: 54.013 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

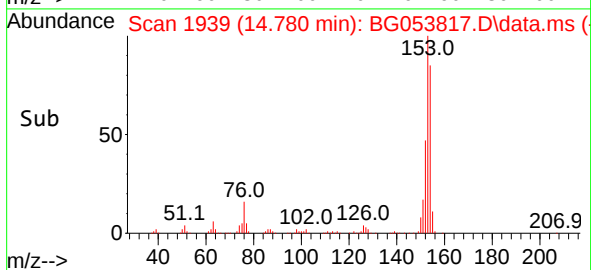
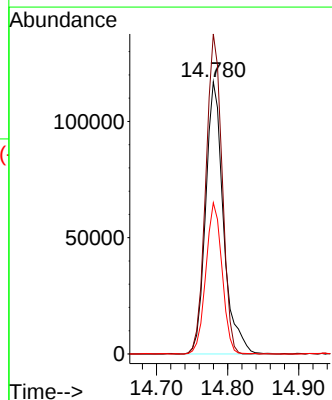
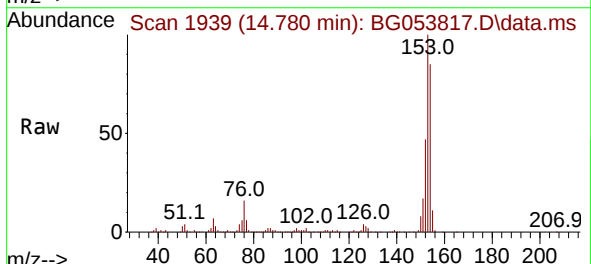
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

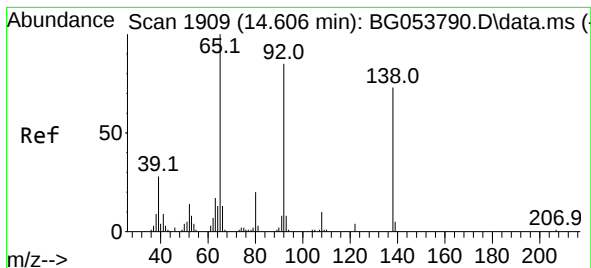
Tgt Ion:165 Resp: 54414
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1#
89 52.2 54.8 82.2#



#52
Acenaphthene
Concen: 47.503 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:154 Resp: 203846
Ion Ratio Lower Upper
154 100
153 117.6 92.7 139.1
152 55.5 42.6 64.0

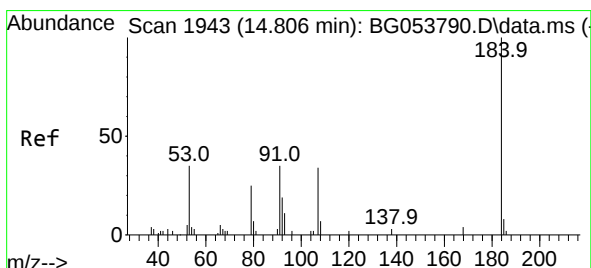
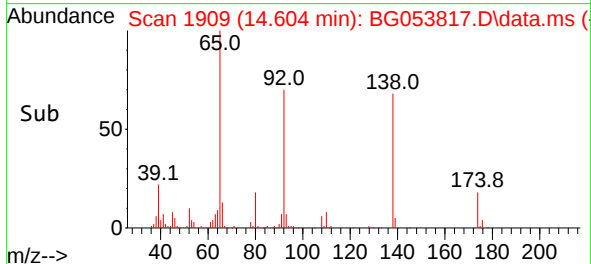
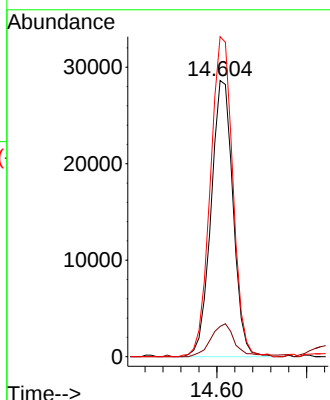
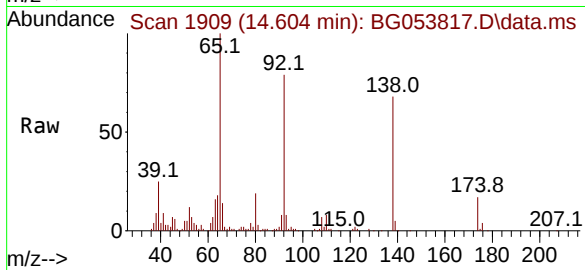




#53
3-Nitroaniline
Concen: 45.143 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

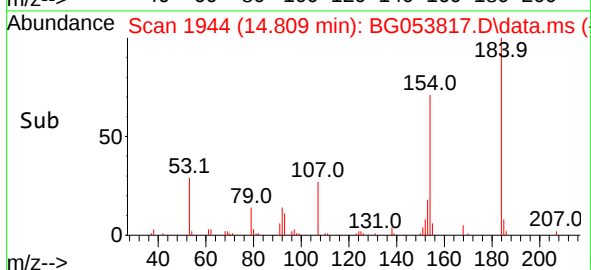
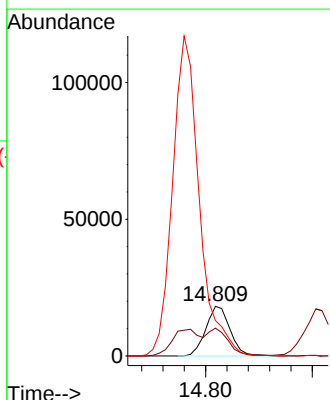
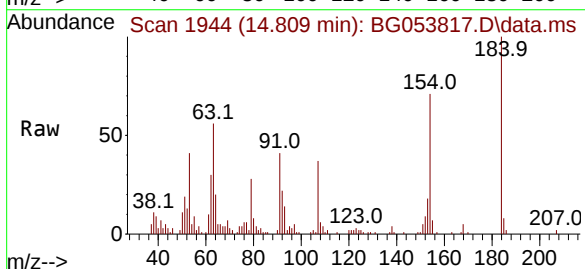
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

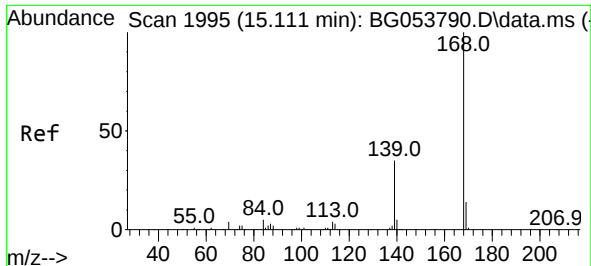
Tgt Ion:138 Resp: 48659
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 115.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 59.038 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:184 Resp: 28530
Ion Ratio Lower Upper
184 100
63 56.1 61.1 91.7#
154 71.4 60.6 91.0

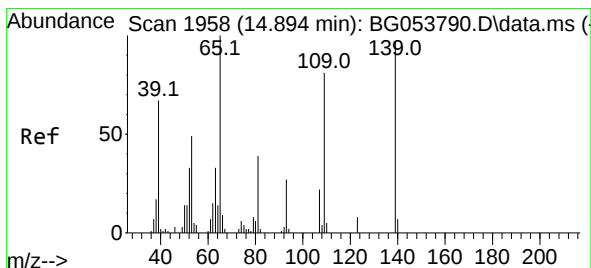
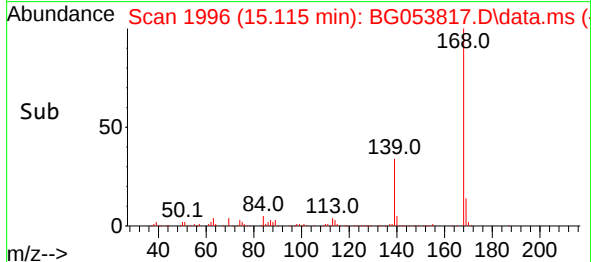
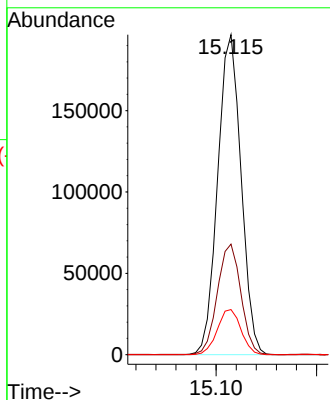
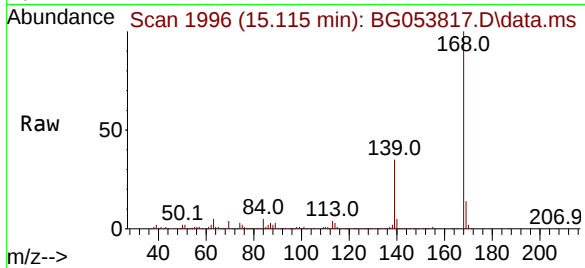




#55
Dibenzofuran
Concen: 46.418 ng
RT: 15.115 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

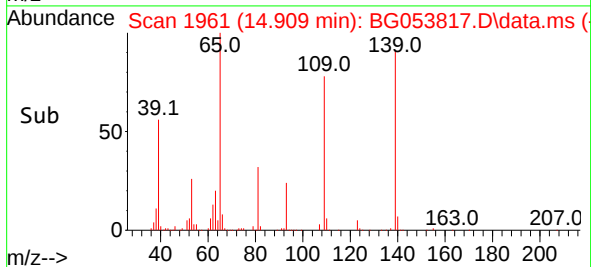
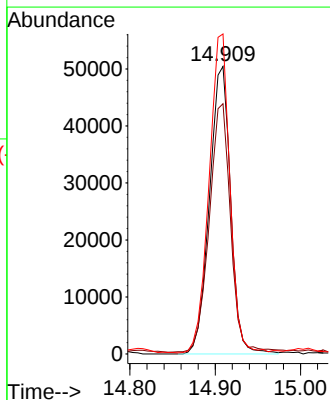
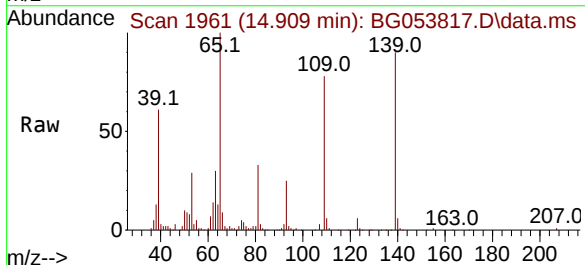
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

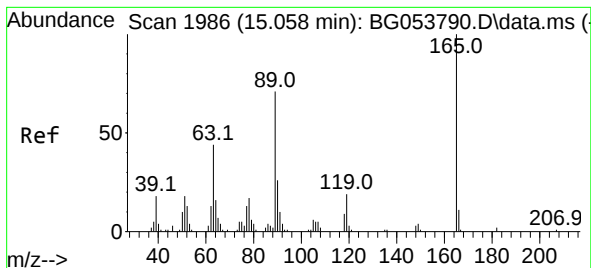
Tgt Ion:168 Resp: 317538
Ion Ratio Lower Upper
168 100
139 34.6 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 97.243 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:139 Resp: 87229
Ion Ratio Lower Upper
139 100
109 87.0 88.5 128.5#
65 111.3 93.9 133.9

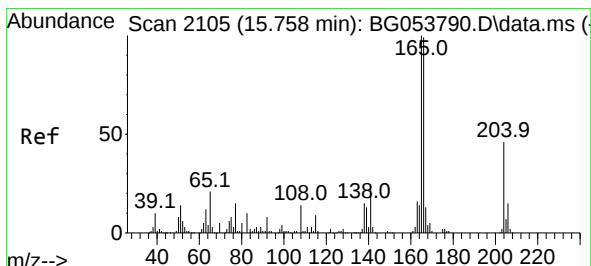
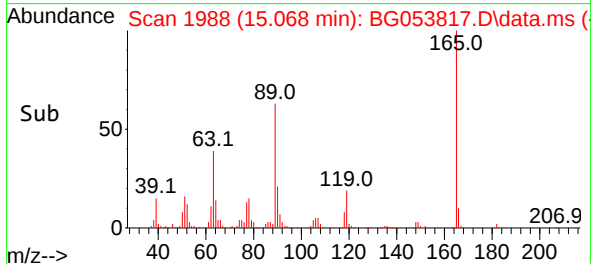
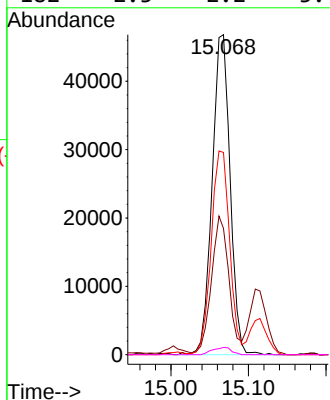
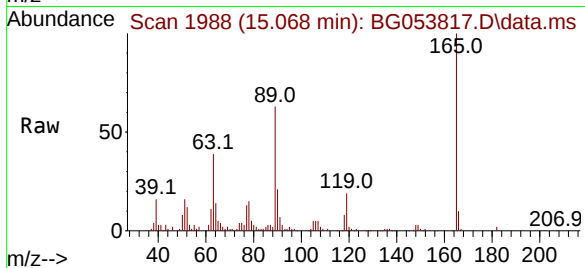




#57
2,4-Dinitrotoluene
Concen: 54.796 ng
RT: 15.068 min Scan# 1986
Delta R.T. 0.010 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

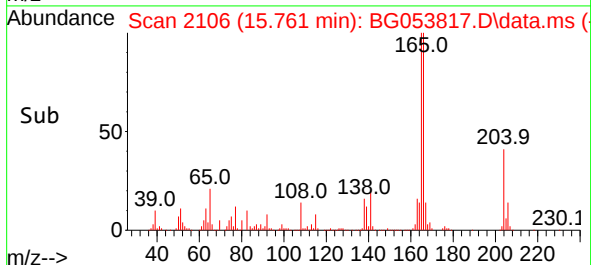
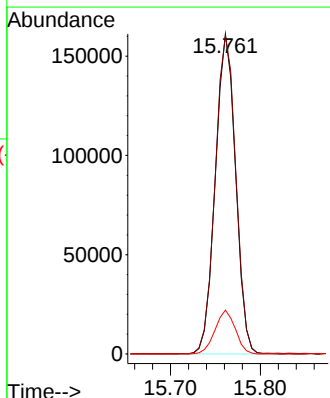
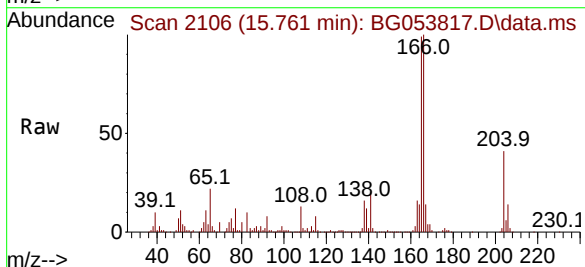
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

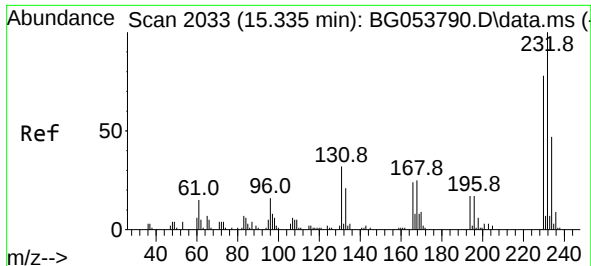
Tgt Ion:165	Resp:	75350
Ion	Ratio	Lower Upper
165	100	
63	39.5	34.6 52.0
89	63.2	60.3 90.5
182	2.3	2.2 3.4



#58
Fluorene
Concen: 44.510 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:166	Resp:	252112
Ion	Ratio	Lower Upper
166	100	
165	99.5	75.0 112.6
167	13.7	10.8 16.2





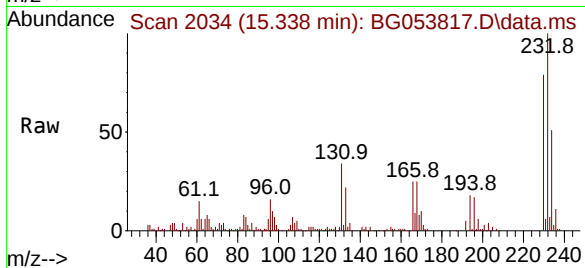
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.000 ng
RT: 15.338 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :

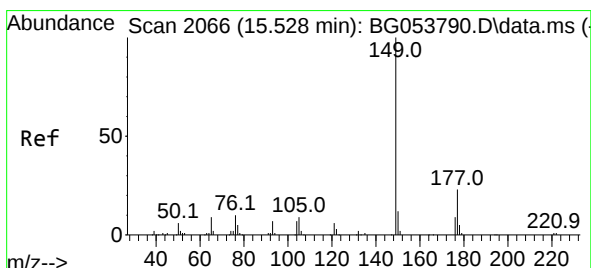
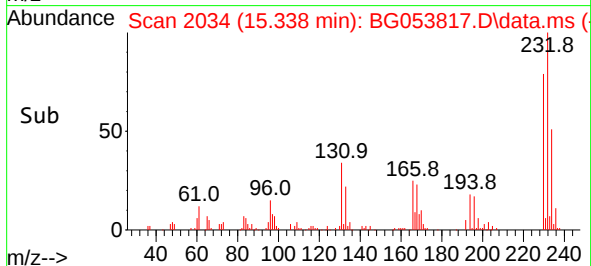
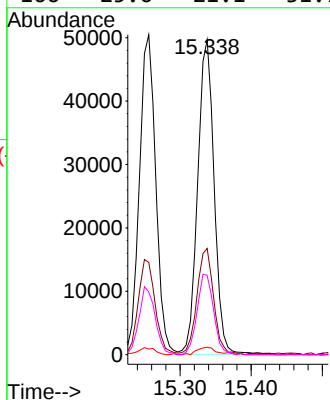
BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

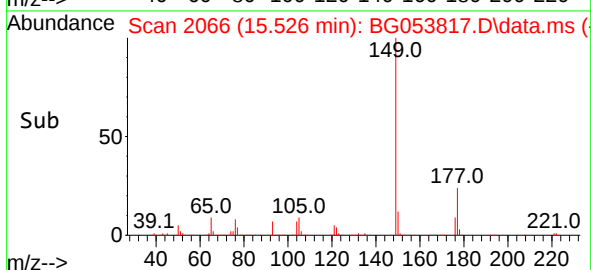
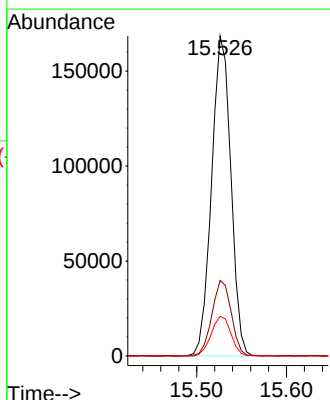
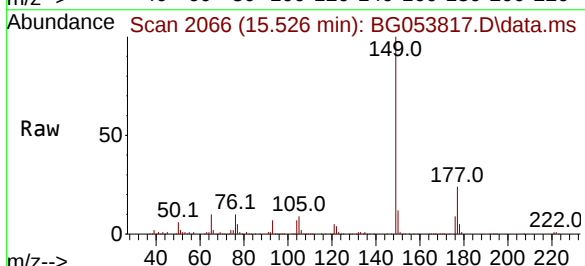


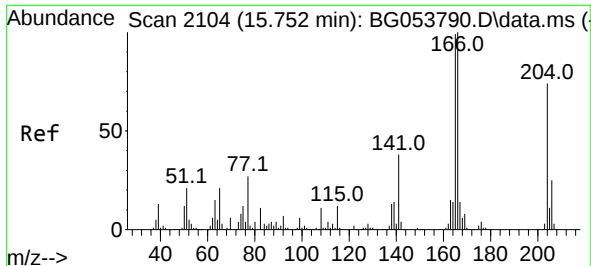
Tgt Ion:232 Resp: 80388
Ion Ratio Lower Upper
232 100
131 34.2 30.6 46.0
130 2.9 1.8 2.8#
166 25.6 21.1 31.7



#60
Diethylphthalate
Concen: 44.577 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:149 Resp: 251233
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.4 11.2 16.8

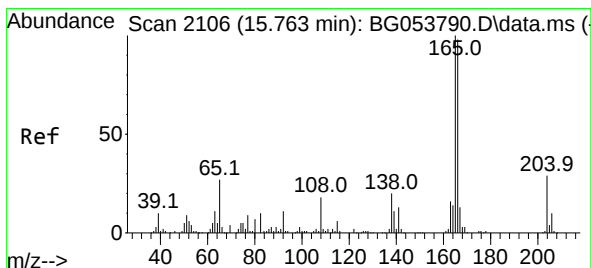
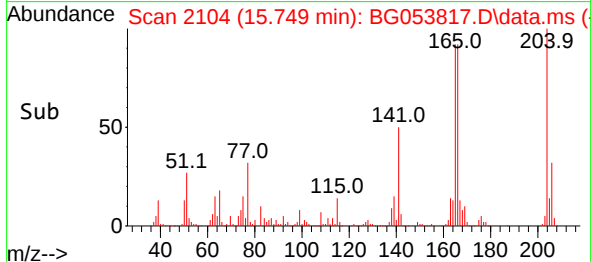
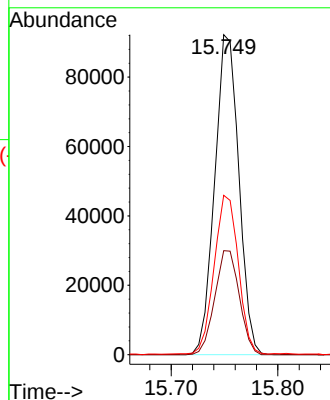
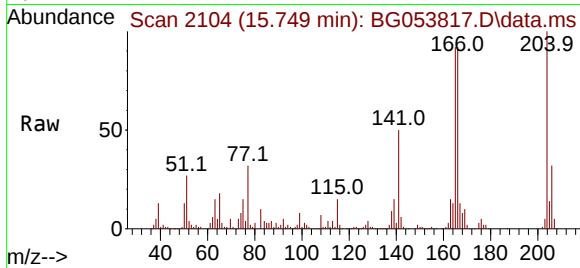




#61
4-Chlorophenyl-phenylether
Concen: 47.407 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

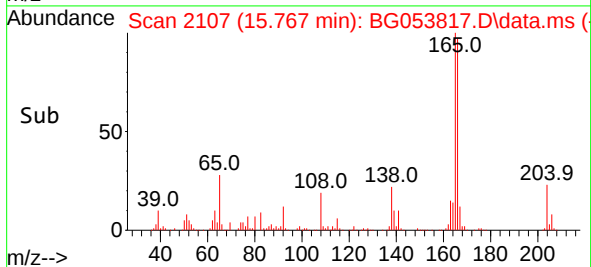
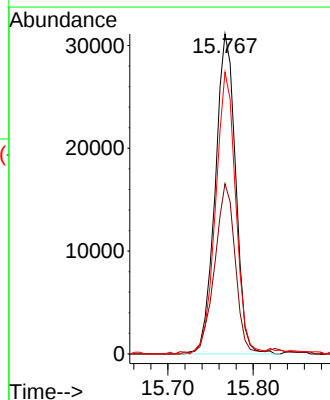
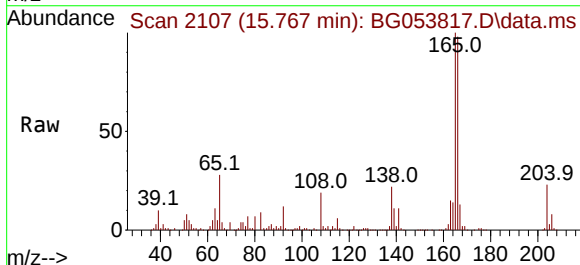
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:204 Resp: 144762
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 49.8 45.3 67.9



#62
4-Nitroaniline
Concen: 44.413 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:138 Resp: 51703
Ion Ratio Lower Upper
138 100
92 53.2 40.5 80.5
108 88.0 103.7 143.7#

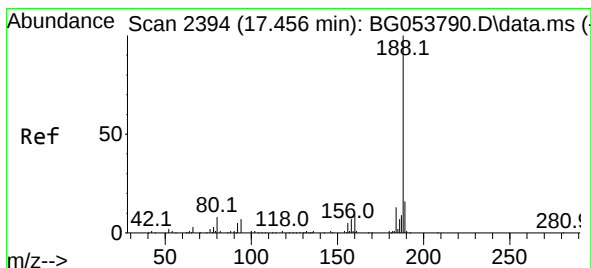
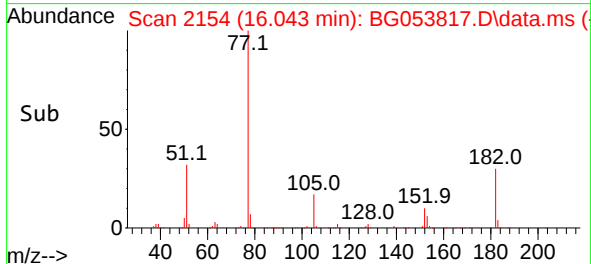
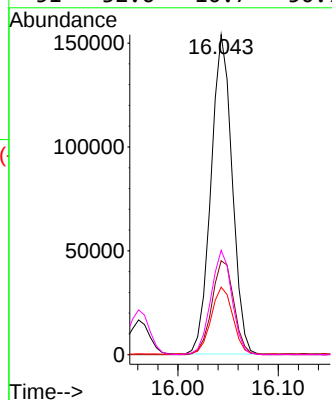
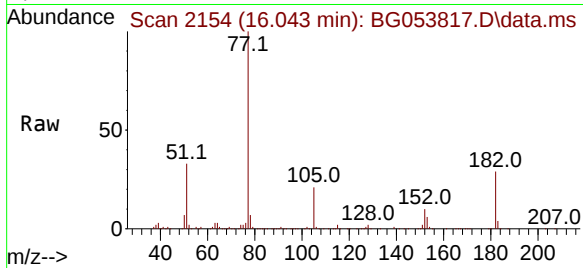




#63
Azobenzene
Concen: 42.679 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

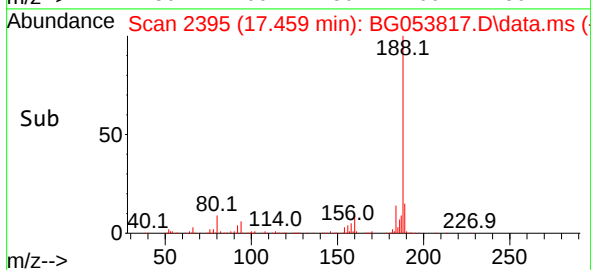
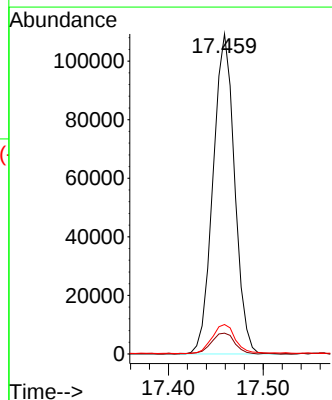
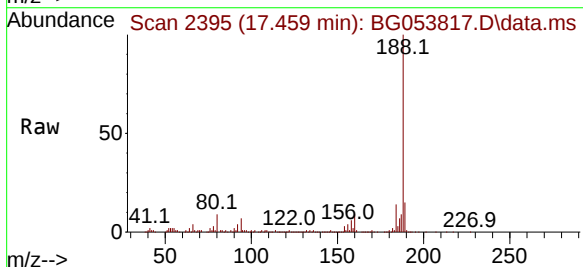
Instrument : BNA_G
ClientSampleId : 20220424-AMENDED-COMPOSITE-DMSD

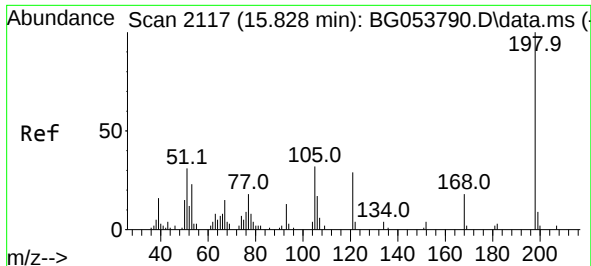
Tgt Ion: 77 Resp: 225070
Ion Ratio Lower Upper
77 100
182 29.4 3.8 43.8
105 21.1 0.0 37.8
51 32.6 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:188 Resp: 172183
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 9.2 6.8 10.2





#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.332 ng
 RT: 15.826 min Scan# 2117
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

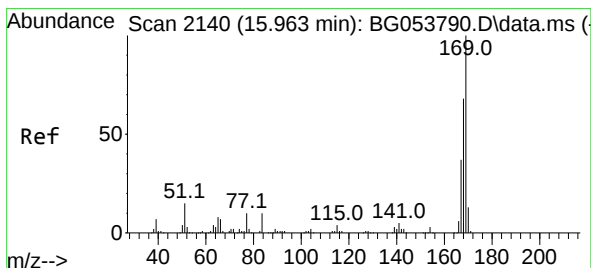
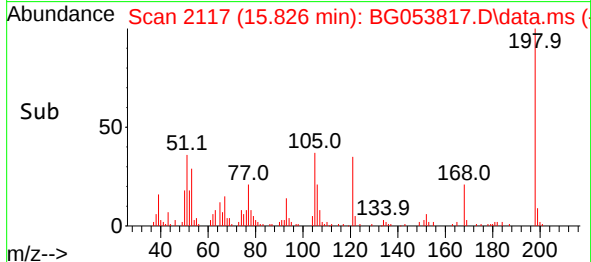
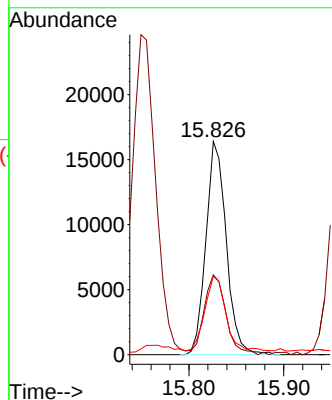
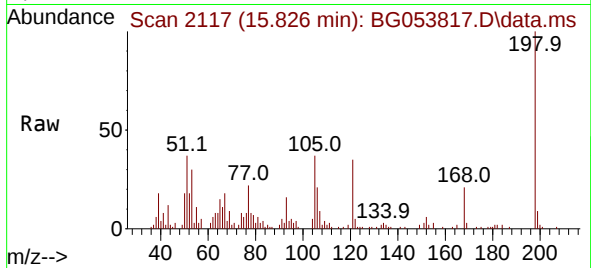
Instrument :

BNA_G

ClientSampleId :

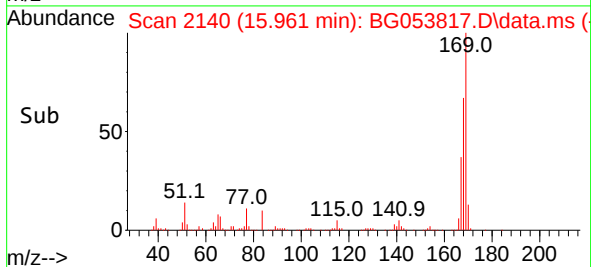
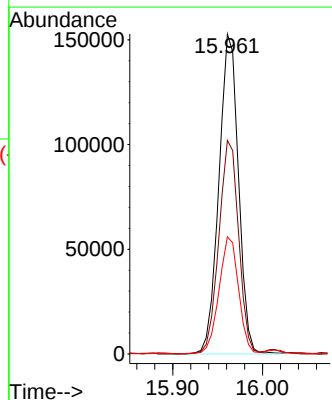
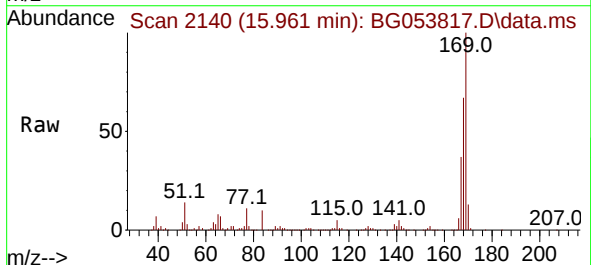
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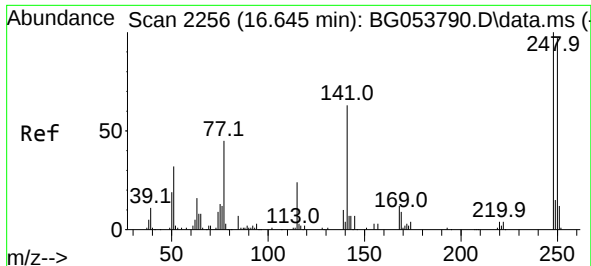
Tgt Ion:198 Resp: 24429
 Ion Ratio Lower Upper
 198 100
 51 37.5 28.1 68.1
 105 36.8 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 50.490 ng
 RT: 15.961 min Scan# 2140
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

Tgt Ion:169 Resp: 231177
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.9 83.9
 167 36.6 30.6 46.0





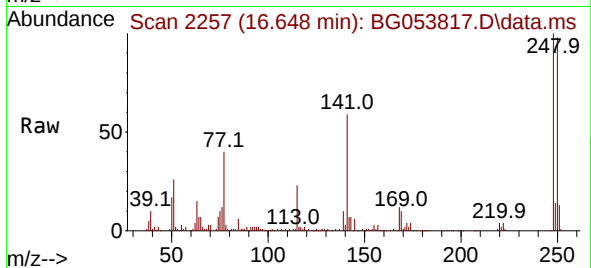
#67
4-Bromophenyl-phenylether
Concen: 52.120 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :

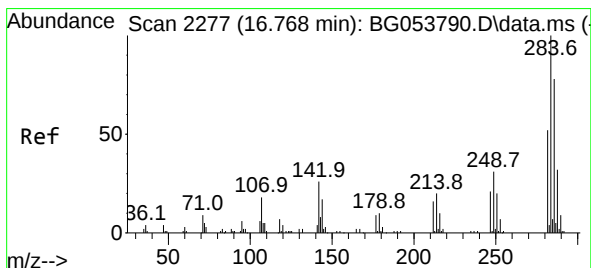
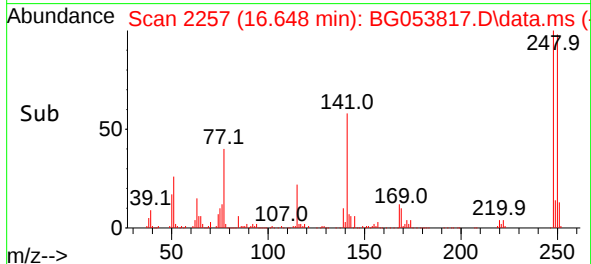
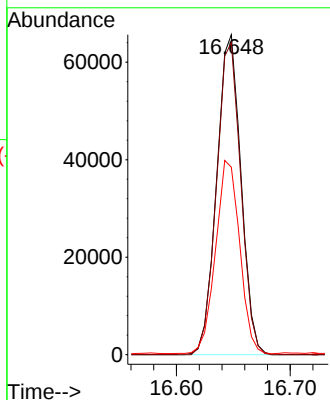
BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

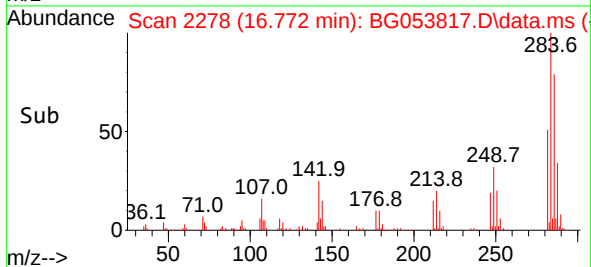
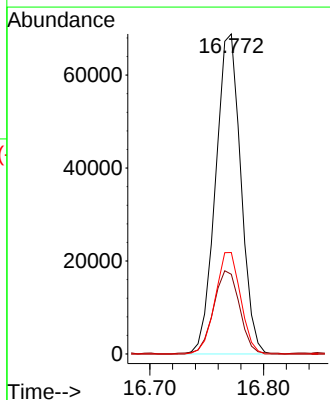
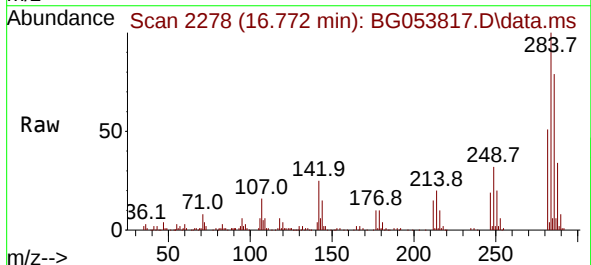


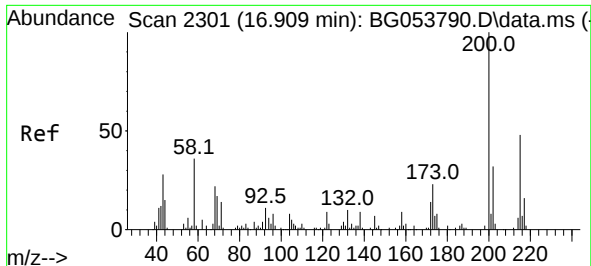
Tgt Ion:248 Resp: 97506
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 58.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 50.916 ng
RT: 16.772 min Scan# 2278
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:284 Resp: 106175
Ion Ratio Lower Upper
284 100
142 24.9 23.6 35.4
249 34.1 25.8 38.6

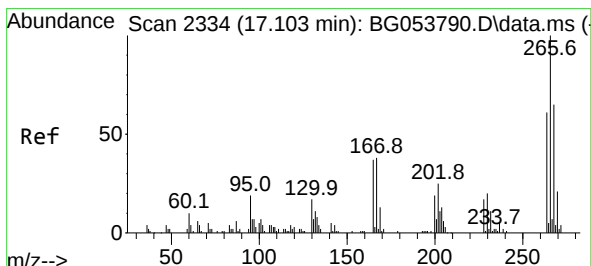
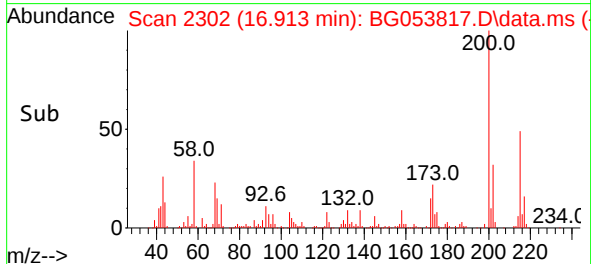
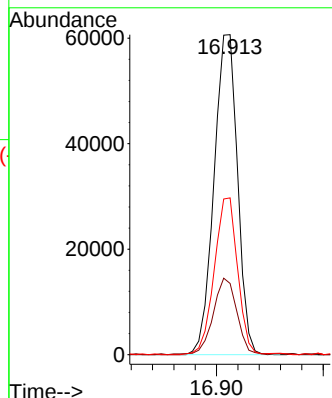
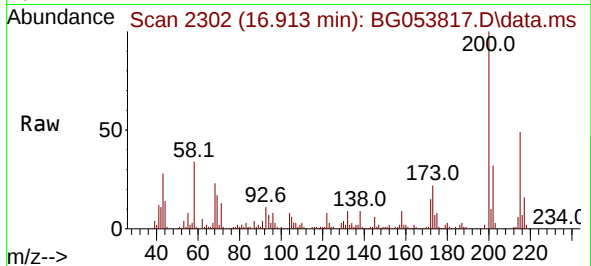




#69
 Atrazine
 Concen: 51.740 ng
 RT: 16.913 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

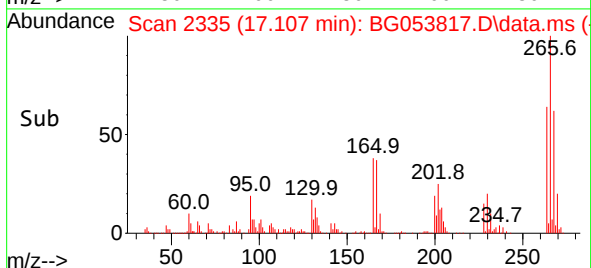
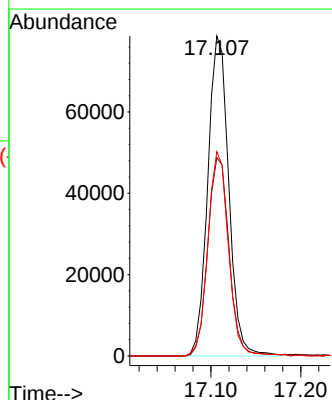
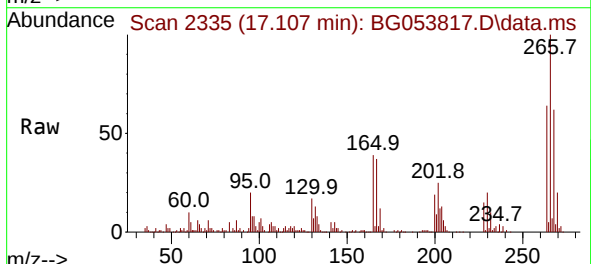
Instrument :
 BNA_G
 ClientSampleId :
 20220424-AMENDED-COMPOSITE-DMSD

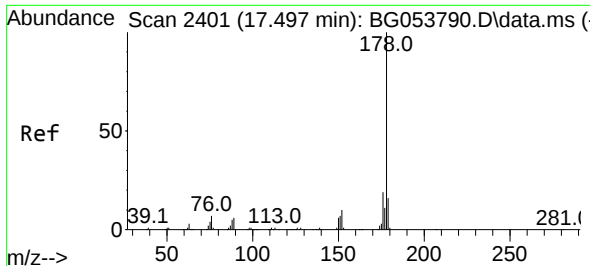
Tgt Ion:200 Resp: 92754
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 49.0 25.2 65.2



#70
 Pentachlorophenol
 Concen: 95.191 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

Tgt Ion:266 Resp: 127547
 Ion Ratio Lower Upper
 266 100
 268 66.4 56.2 84.2
 264 68.7 53.0 79.4

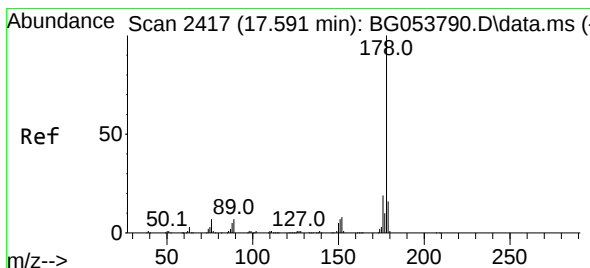
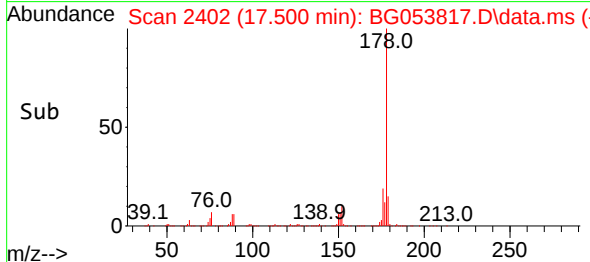
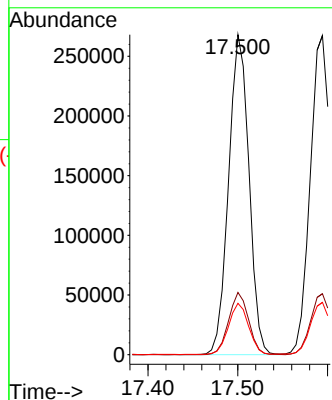
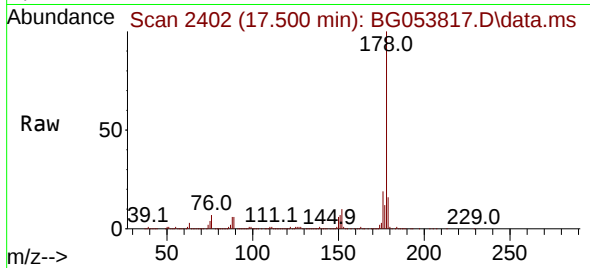




#71
Phenanthrene
Concen: 46.553 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

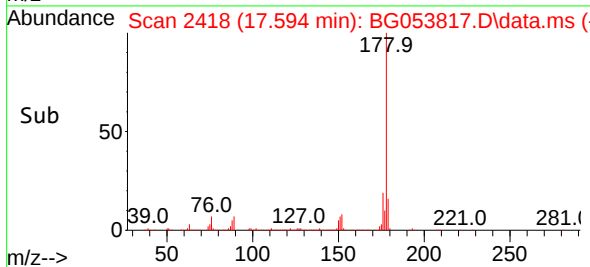
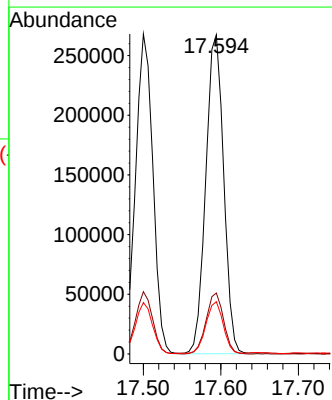
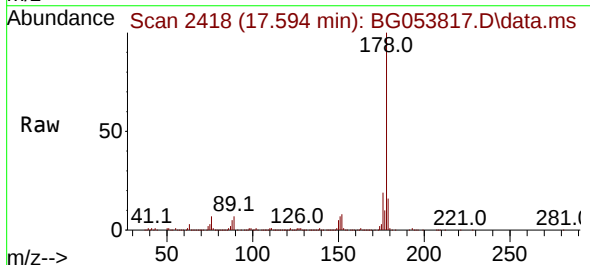
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

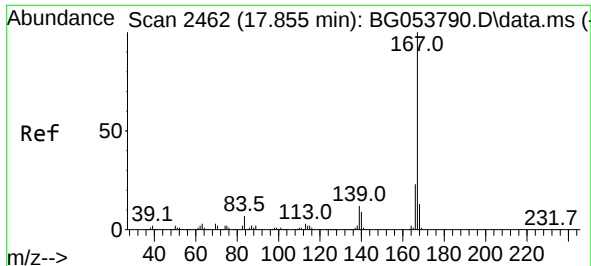
Tgt Ion:178 Resp: 421906
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 16.1 12.1 18.1



#72
Anthracene
Concen: 48.259 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:178 Resp: 428054
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.4 13.0 19.4

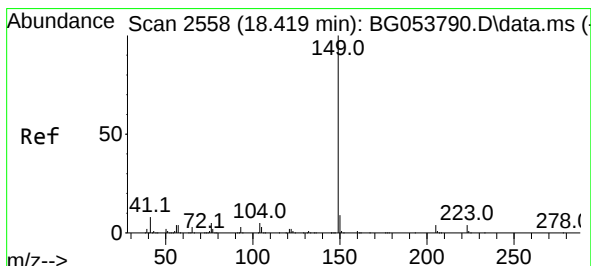
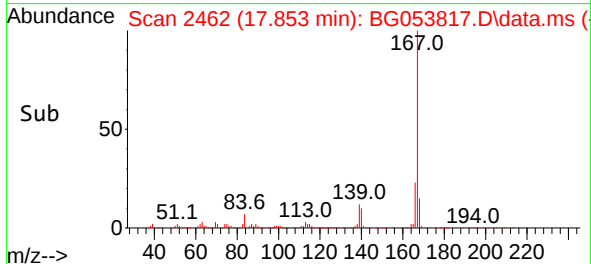
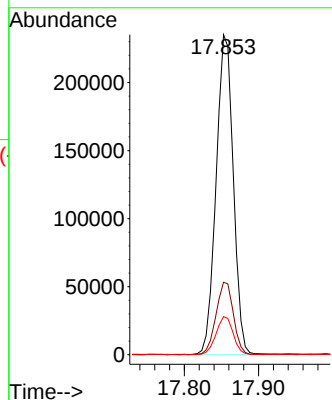
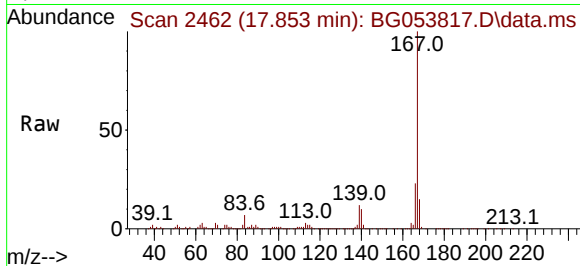




#73
 Carbazole
 Concen: 47.324 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

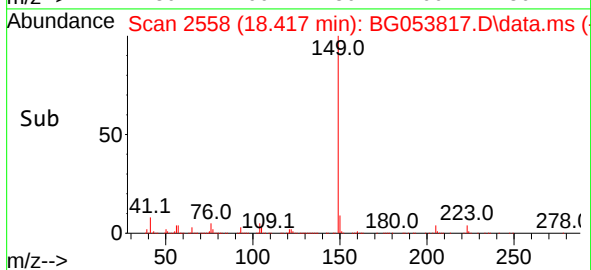
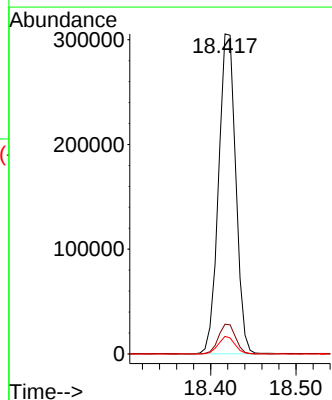
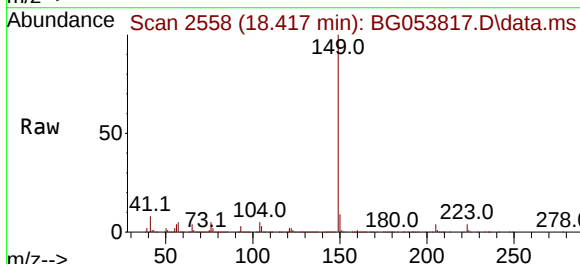
Instrument : BNA_G
 ClientSampleId : 20220424-AMENDED-COMPOSITE-DMSD

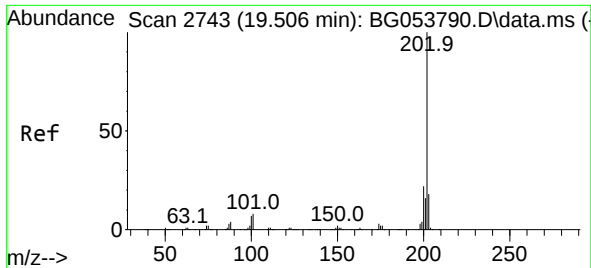
Tgt Ion:167 Resp: 378900
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 46.459 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

Tgt Ion:149 Resp: 427736
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 5.4 8.0

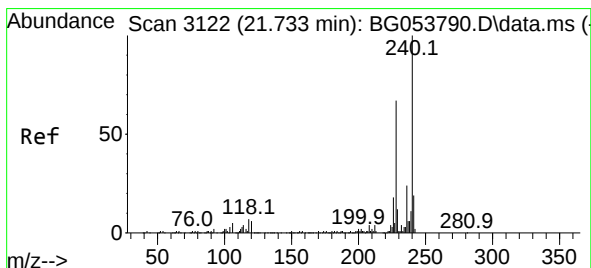
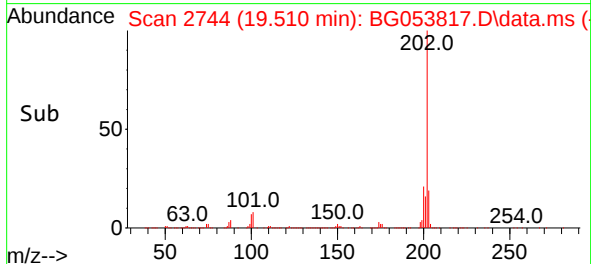
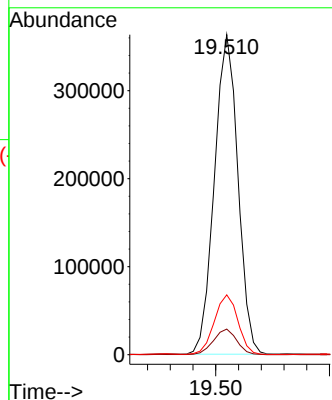
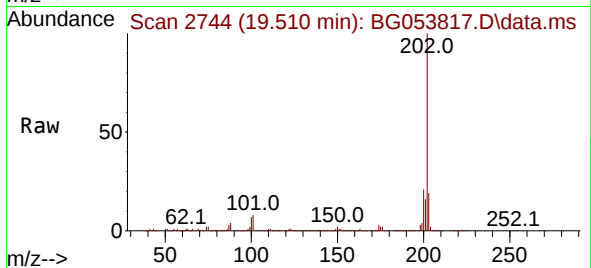




#75
Fluoranthene
Concen: 44.238 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

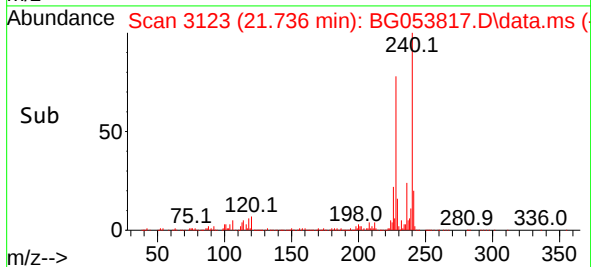
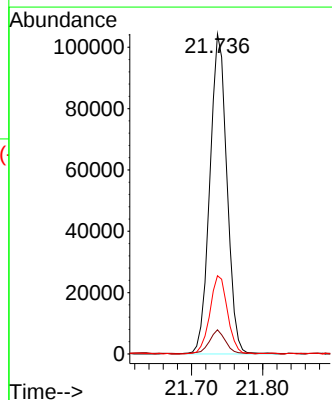
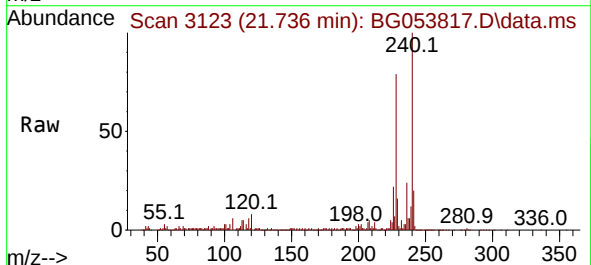
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

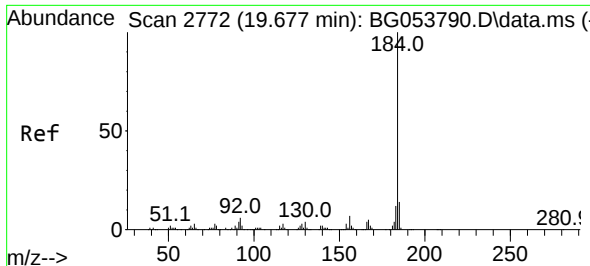
Tgt Ion:202 Resp: 52015
Ion Ratio Lower Upper
202 100
101 8.0 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:240 Resp: 174114
Ion Ratio Lower Upper
240 100
120 7.6 4.6 7.0#
236 24.5 20.2 30.4

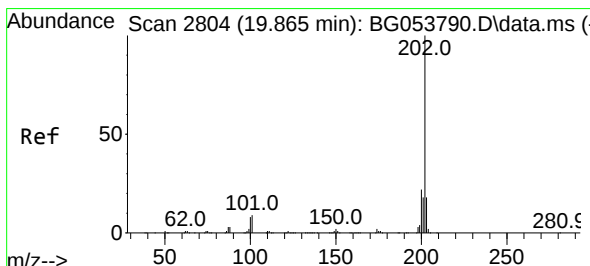
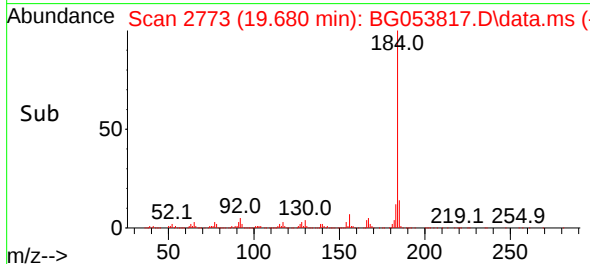
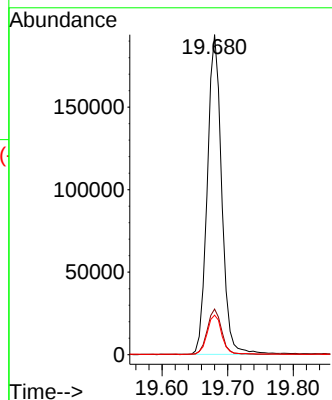
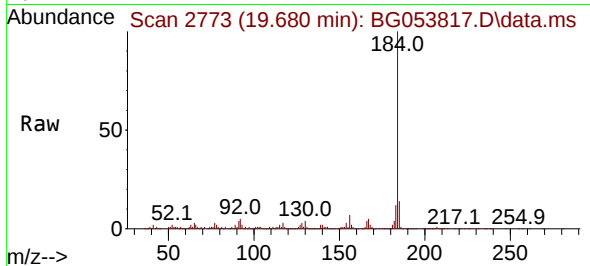




#77
Benzidine
Concen: 69.511 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

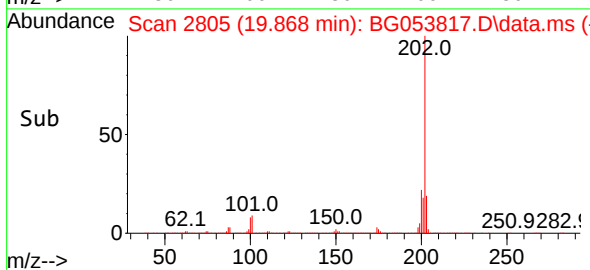
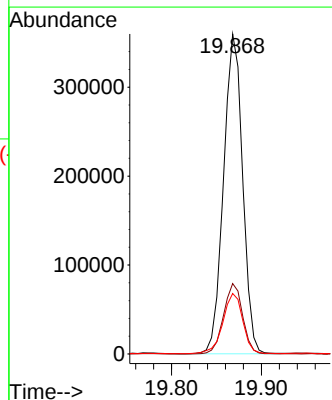
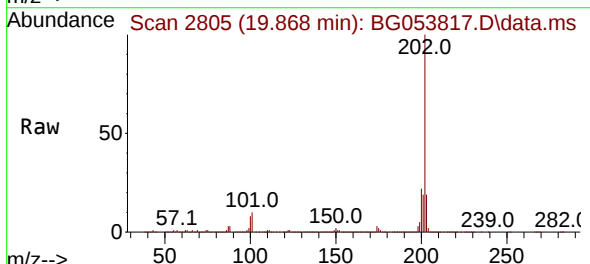
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

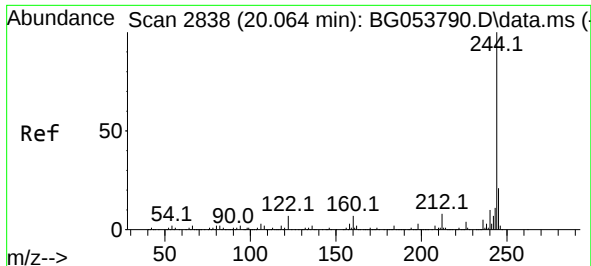
Tgt Ion:184 Resp: 295949
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 47.891 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:202 Resp: 530288
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.9 14.6 21.8

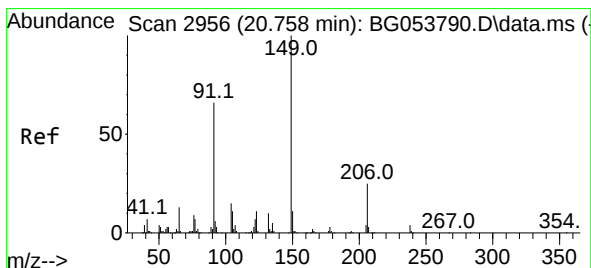
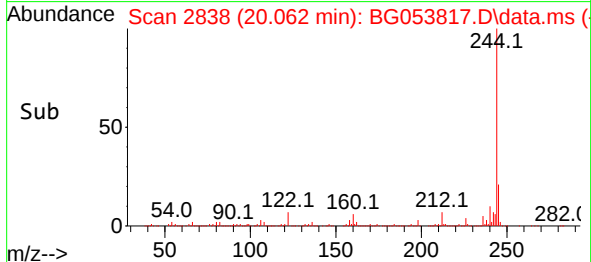
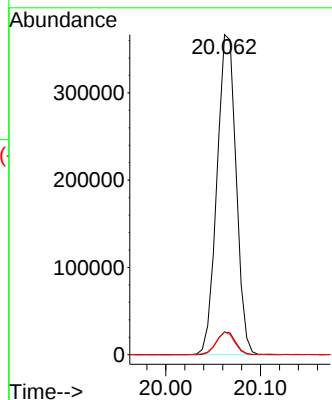
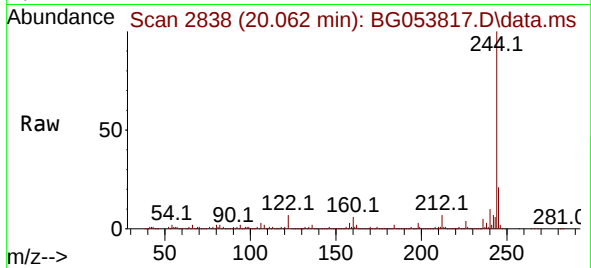




#79
 Terphenyl-d14
 Concen: 58.990 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

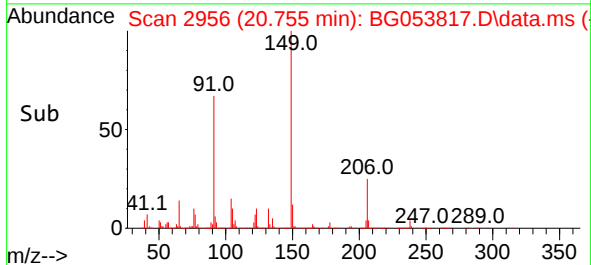
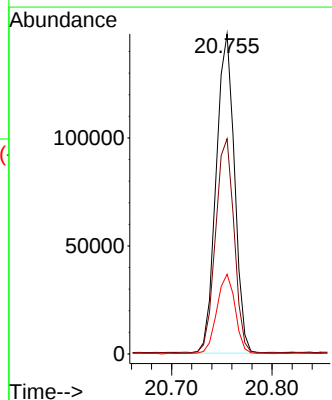
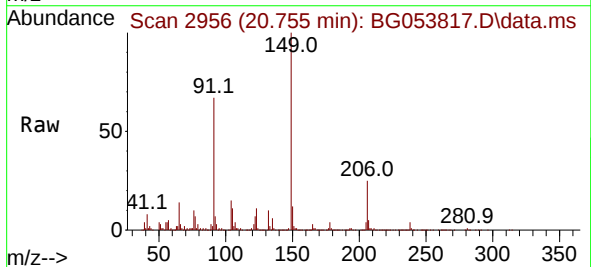
Instrument :
 BNA_G
 ClientSampleId :
 20220424-AMENDED-COMPOSITE-DMSD

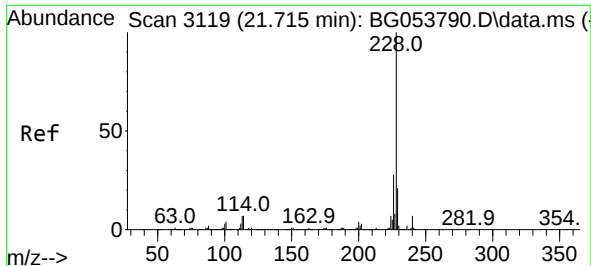
Tgt Ion:244 Resp: 516282
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 7.1 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 51.951 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.002 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

Tgt Ion:149 Resp: 187608
 Ion Ratio Lower Upper
 149 100
 91 67.2 59.6 89.4
 206 24.9 18.6 28.0

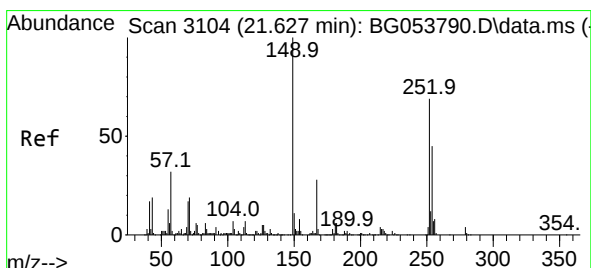
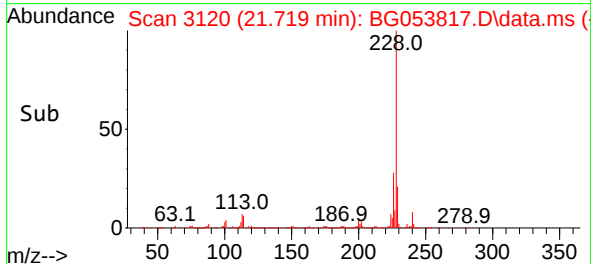
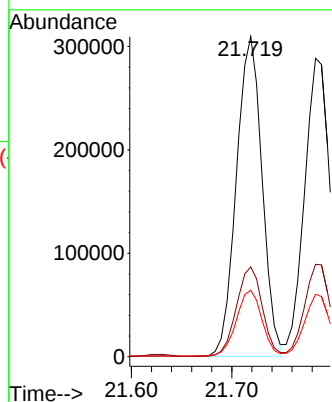
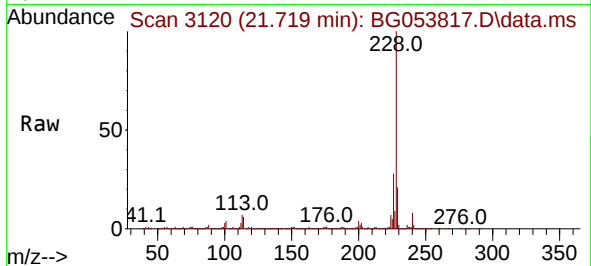




#81
Benzo(a)anthracene
Concen: 47.553 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

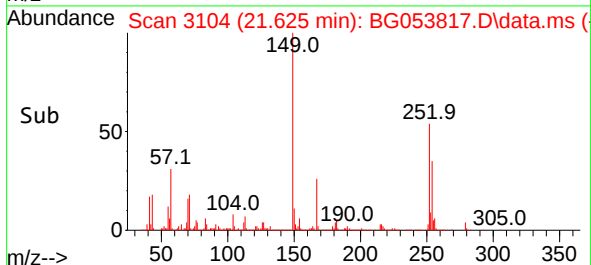
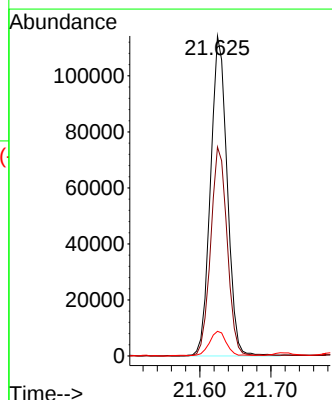
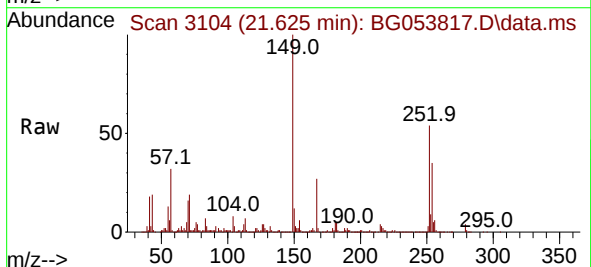
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

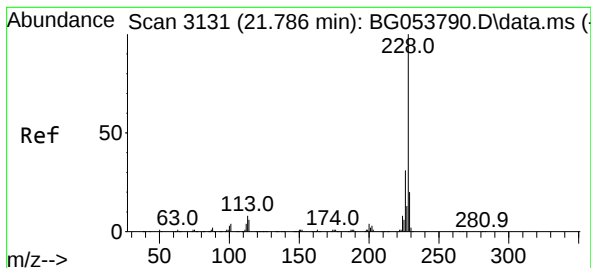
Tgt Ion:228 Resp: 549681
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 57.126 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:252 Resp: 186120
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 7.7 6.0 9.0





#83

Chrysene

Concen: 46.777 ng

RT: 21.783 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

Instrument :

BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

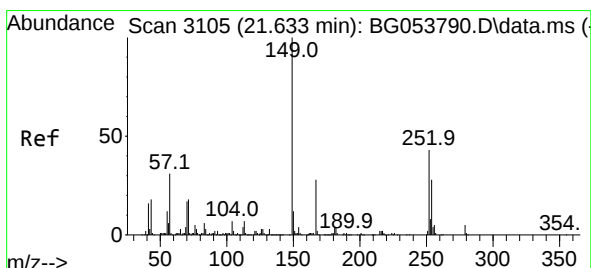
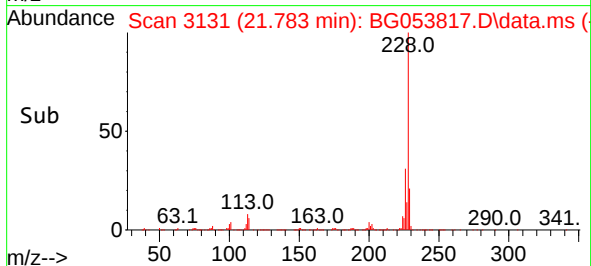
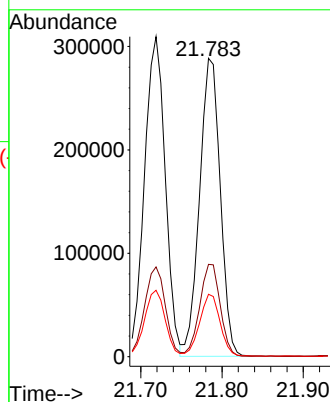
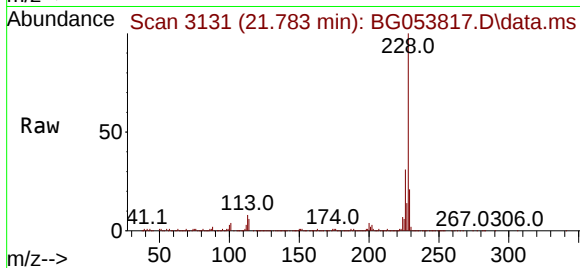
Tgt Ion:228 Resp: 510377

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.432 ng

RT: 21.631 min Scan# 3105

Delta R.T. -0.002 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

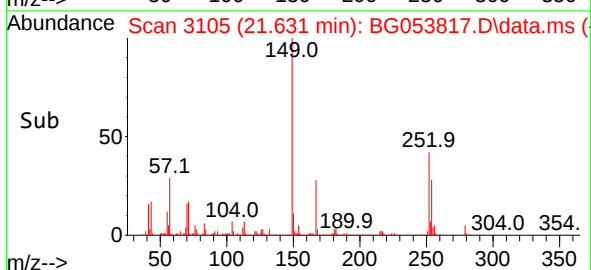
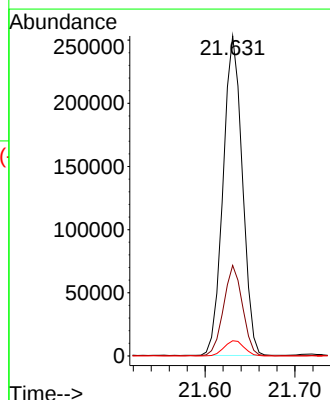
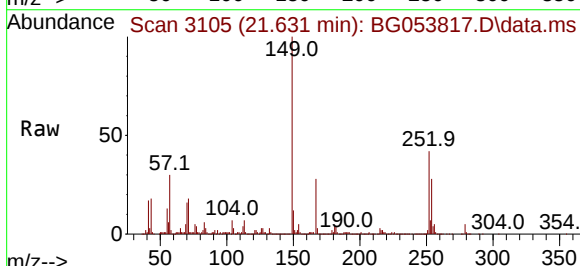
Tgt Ion:149 Resp: 376133

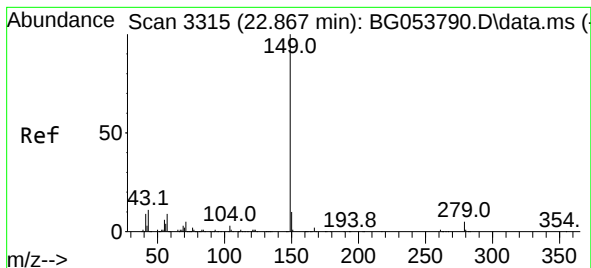
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.077 ng

RT: 22.865 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

Instrument :

BNA_G

ClientSampleId :

20220424-AMENDED-COMPOSITE-DMSD

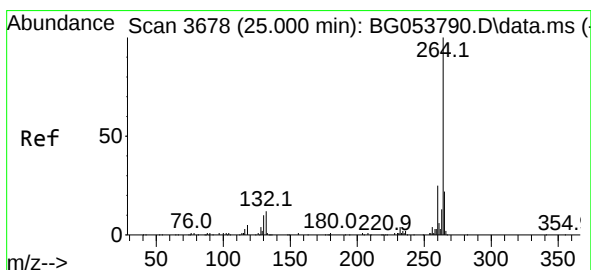
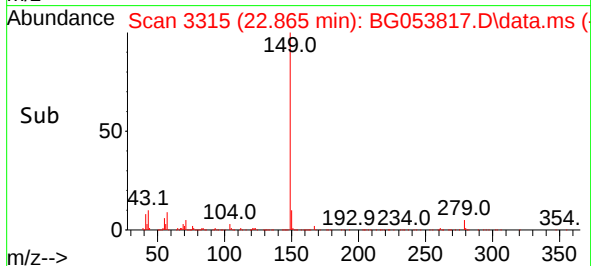
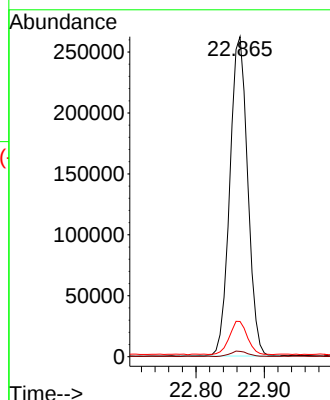
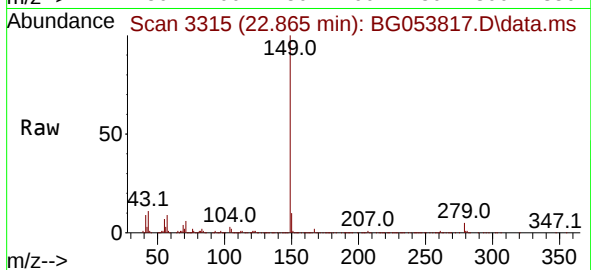
Tgt Ion:149 Resp: 475638

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.009 min Scan# 3680

Delta R.T. 0.009 min

Lab File: BG053817.D

Acq: 3 Jun 2022 17:38

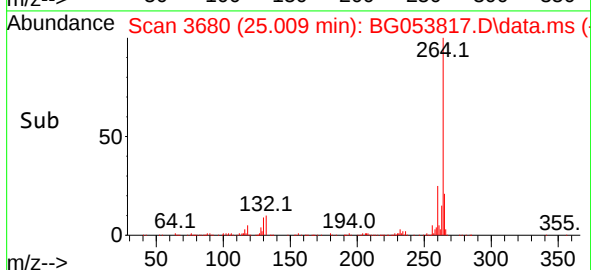
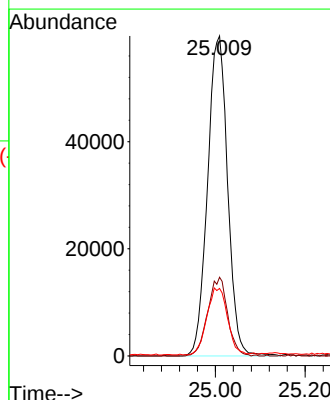
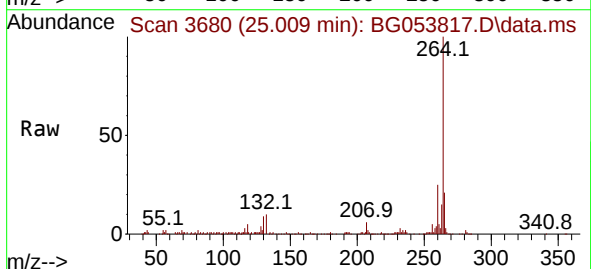
Tgt Ion:264 Resp: 185238

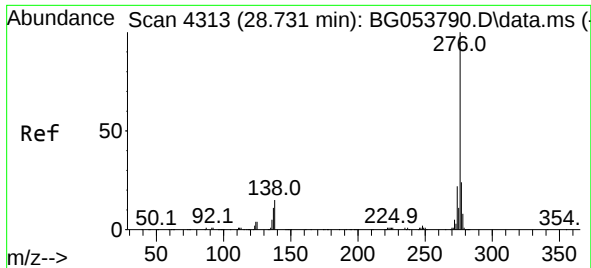
Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 21.1 17.4 26.2

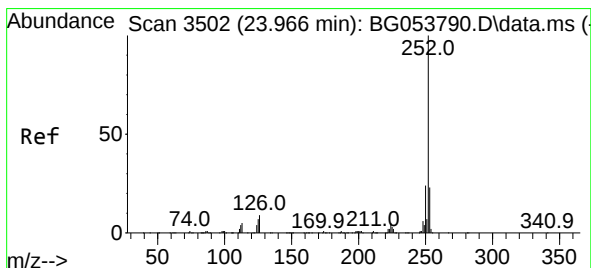
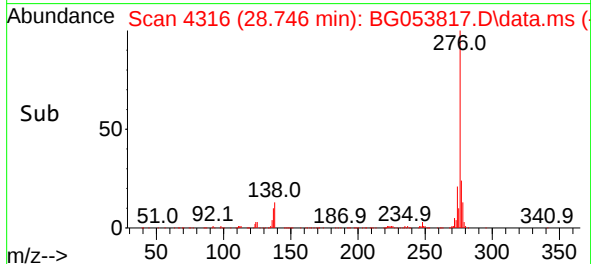
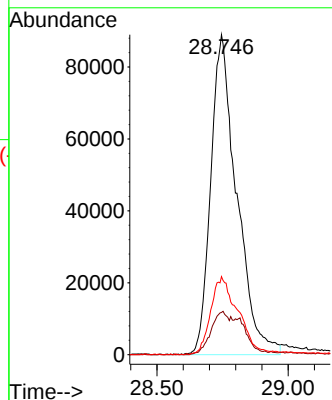
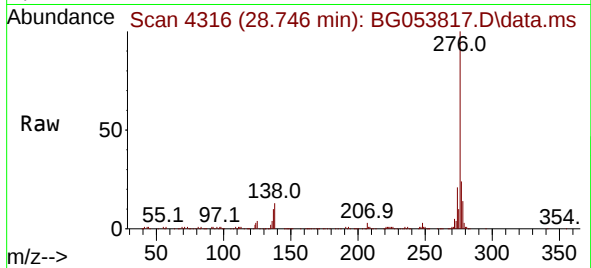




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.725 ng
 RT: 28.746 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

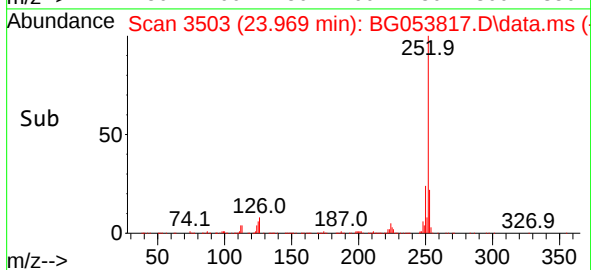
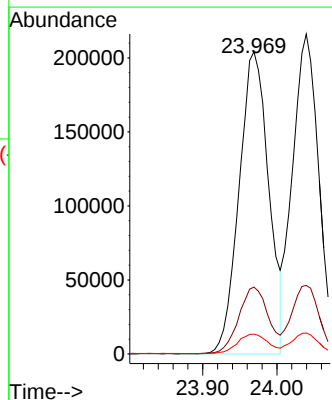
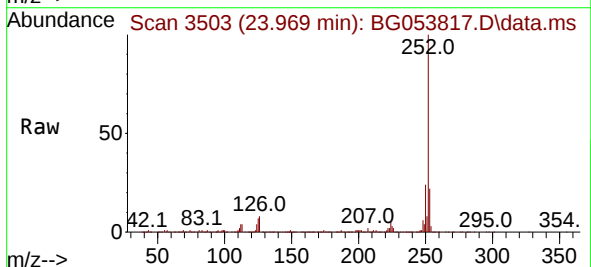
Instrument :
 BNA_G
 ClientSampleId :
 20220424-AMENDED-COMPOSITE-DMSD

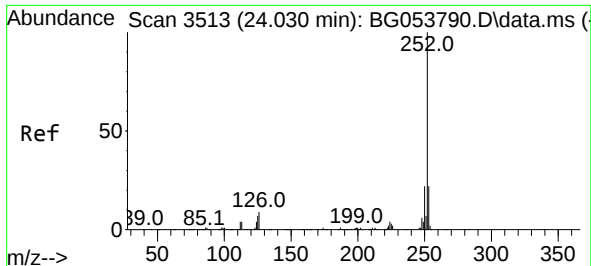
Tgt Ion:276 Resp: 610662
 Ion Ratio Lower Upper
 276 100
 138 9.0 5.0 7.4#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 49.261 ng
 RT: 23.969 min Scan# 3503
 Delta R.T. 0.003 min
 Lab File: BG053817.D
 Acq: 3 Jun 2022 17:38

Tgt Ion:252 Resp: 566511
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 6.6 4.6 6.8

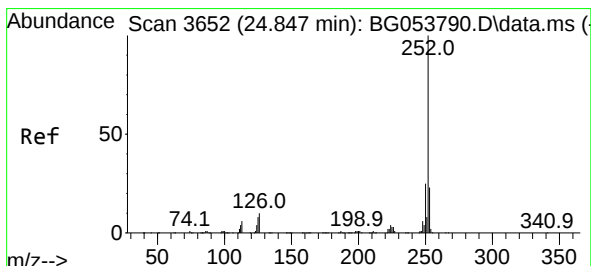
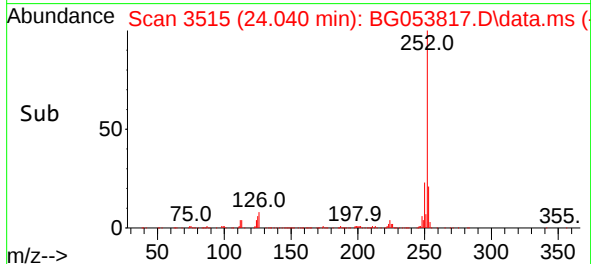
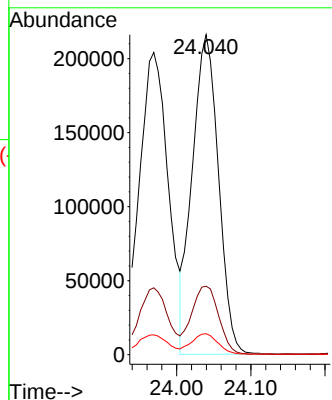
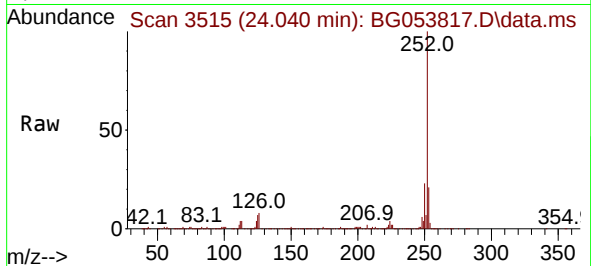




#89
Benzo(k)fluoranthene
Concen: 46.658 ng
RT: 24.040 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

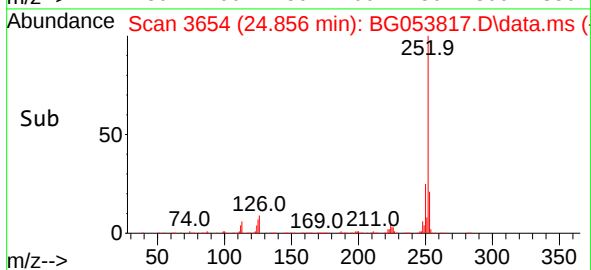
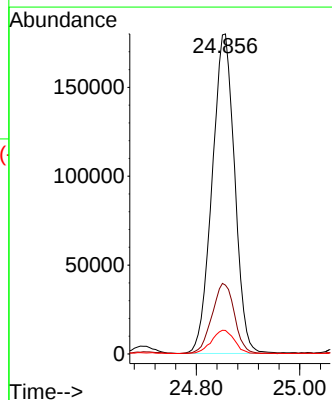
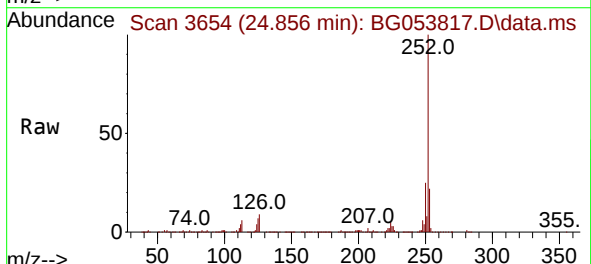
Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

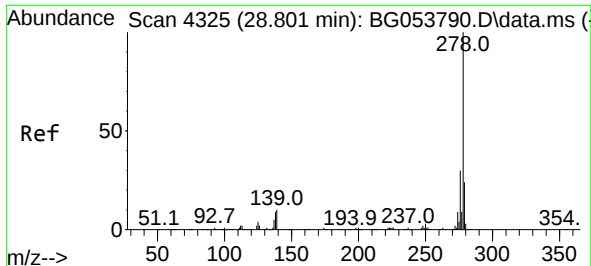
Tgt Ion:252 Resp: 530373
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 6.5 4.8 7.2



#90
Benzo(a)pyrene
Concen: 55.844 ng
RT: 24.856 min Scan# 3654
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:252 Resp: 543130
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.4 4.3 6.5#

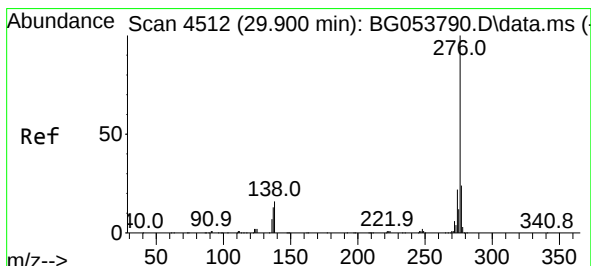
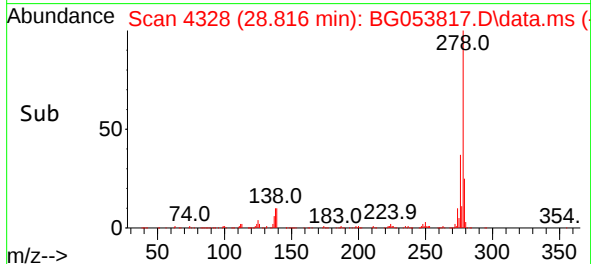
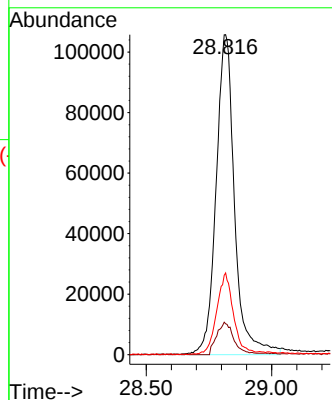
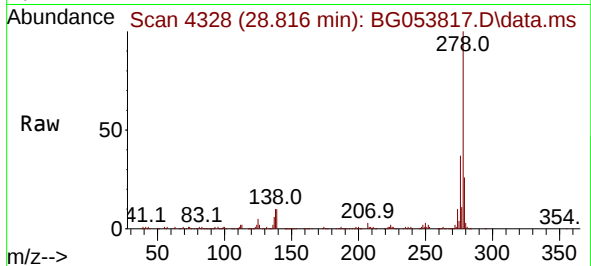




#91
Dibenzo(a,h)anthracene
Concen: 47.942 ng
RT: 28.816 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Instrument :
BNA_G
ClientSampleId :
20220424-AMENDED-COMPOSITE-DMSD

Tgt Ion:278 Resp: 540917
Ion Ratio Lower Upper
278 100
139 9.6 7.2 10.8
279 25.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 45.278 ng
RT: 29.909 min Scan# 4514
Delta R.T. 0.009 min
Lab File: BG053817.D
Acq: 3 Jun 2022 17:38

Tgt Ion:276 Resp: 503550
Ion Ratio Lower Upper
276 100
277 25.0 17.3 25.9
138 13.5 9.6 14.4

