

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053876.D
 Acq On : 10 Jun 2022 15:40
 Operator : CG/JU
 Sample : N3287-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Quant Time: Jun 10 17:35:23 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	8.088	152	19474	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	79778	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	61531	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	159167	20.000	ng	0.00
76) Chrysene-d12	21.737	240	179054	20.000	ng	0.00
86) Perylene-d12	25.003	264	189976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	142418	134.297	ng	0.00
7) Phenol-d6	7.242	99	184845	128.676	ng	0.00
23) Nitrobenzene-d5	9.251	82	121340	99.879	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	134199	179.675	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	344369	83.727	ng	0.00
79) Terphenyl-d14	20.062	244	789660	87.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	17627	34.376	ng	94
3) Pyridine	3.946	79	45635	36.716	ng	97
4) n-Nitrosodimethylamine	3.852	42	26892	47.919	ng	95
6) Aniline	7.412	93	57926	33.132	ng	98
8) 2-Chlorophenol	7.653	128	57817	53.260	ng	93
9) Benzaldehyde	7.224	77	36559	38.167	ng	# 73
10) Phenol	7.271	94	72956	49.150	ng	95
11) bis(2-Chloroethyl)ether	7.500	93	51562	44.164	ng	98
12) 1,3-Dichlorobenzene	7.982	146	65243	47.229	ng	93
13) 1,4-Dichlorobenzene	8.123	146	66988	47.682	ng	96
14) 1,2-Dichlorobenzene	8.446	146	63642	47.286	ng	96
15) Benzyl Alcohol	8.323	79	54023	50.242	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.617	45	77647	37.906	ng	97
17) 2-Methylphenol	8.529	107	49250	48.539	ng	94
18) Hexachloroethane	9.181	117	22310	47.996	ng	# 75
19) n-Nitroso-di-n-propyla...	8.893	70	43864	43.113	ng	95
20) 3+4-Methylphenols	8.852	107	67331	48.842	ng	95
22) Acetophenone	8.911	105	88139	44.742	ng	# 95
24) Nitrobenzene	9.293	77	64048	47.469	ng	# 87
25) Isophorone	9.815	82	122024	44.813	ng	95
26) 2-Nitrophenol	10.009	139	31426	70.070	ng	# 81
27) 2,4-Dimethylphenol	10.062	122	56688	57.911	ng	91
28) bis(2-Chloroethoxy)met...	10.297	93	70458	47.618	ng	98
29) 2,4-Dichlorophenol	10.544	162	65499	55.711	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	72573	48.771	ng	96
31) Naphthalene	10.949	128	185677	45.475	ng	98
32) Benzoic acid	10.191	122	30244	48.624	ng	# 79
33) 4-Chloroaniline	11.049	127	35546	20.999	ng	# 91
34) Hexachlorobutadiene	11.243	225	54867	52.045	ng	99
35) Caprolactam	11.813	113	11366	33.825	ng	# 82
36) 4-Chloro-3-methylphenol	12.166	107	65091	52.019	ng	# 85
37) 2-Methylnaphthalene	12.547	142	130174	43.948	ng	96
38) 1-Methylnaphthalene	12.771	142	126415	43.643	ng	96
40) 1,2,4,5-Tetrachloroben...	12.918	216	99569	48.189	ng	97
41) Hexachlorocyclopentadiene	12.900	237	123944	118.010	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	64276	57.360	ng	99

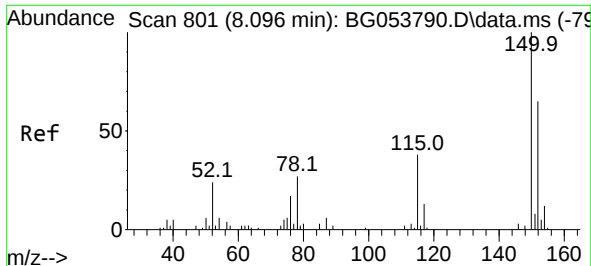
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
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 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	69728	55.926	ng	# 93
46) 1,1'-Biphenyl	13.552	154	188810	43.055	ng	98
47) 2-Chloronaphthalene	13.593	162	151129	44.298	ng	97
48) 2-Nitroaniline	13.787	65	43976	50.388	ng	# 85
49) Acenaphthylene	14.439	152	247460	45.214	ng	99
50) Dimethylphthalate	14.163	163	202172	44.834	ng	99
51) 2,6-Dinitrotoluene	14.281	165	45437	55.537	ng	# 72
52) Acenaphthene	14.780	154	172033	49.474	ng	98
53) 3-Nitroaniline	14.604	138	25681	30.722	ng	85
54) 2,4-Dinitrophenol	14.815	184	52207	127.774	ng	# 74
55) Dibenzofuran	15.109	168	244402	44.090	ng	93
56) 4-Nitrophenol	14.909	139	71849	98.771	ng	# 86
57) 2,4-Dinitrotoluene	15.062	165	63970	57.201	ng	88
58) Fluorene	15.756	166	198446	43.237	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	69143	50.822	ng	# 92
60) Diethylphthalate	15.520	149	200871	43.984	ng	96
61) 4-Chlorophenyl-phenyle...	15.750	204	119796	48.415	ng	93
62) 4-Nitroaniline	15.767	138	44359	46.889	ng	# 74
63) Azobenzene	16.038	77	164580	38.514	ng	92
65) 4,6-Dinitro-2-methylph...	15.826	198	38313	61.131	ng	83
66) n-Nitrosodiphenylamine	15.961	169	183558	43.368	ng	96
67) 4-Bromophenyl-phenylether	16.643	248	89302	51.638	ng	91
68) Hexachlorobenzene	16.766	284	99479	51.606	ng	# 94
69) Atrazine	16.901	200	84993	51.288	ng	98
70) Pentachlorophenol	17.107	266	117260	94.697	ng	95
71) Phenanthrene	17.501	178	358611	42.805	ng	98
72) Anthracene	17.589	178	366523	44.701	ng	99
73) Carbazole	17.853	167	324188	43.802	ng	98
74) Di-n-butylphthalate	18.411	149	367583	43.190	ng	# 98
75) Fluoranthene	19.504	202	473116	43.539	ng	97
77) Benzidine	19.680	184	237181	54.171	ng	96
78) Pyrene	19.868	202	473364	41.571	ng	99
80) Butylbenzylphthalate	20.750	149	166157	44.742	ng	90
81) Benzo(a)anthracene	21.713	228	511928	43.066	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	120572	35.987	ng	98
83) Chrysene	21.784	228	472845	42.141	ng	96
84) Bis(2-ethylhexyl)phtha...	21.625	149	239577	44.862	ng	# 94
85) Di-n-octyl phthalate	22.853	149	416458	46.894	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.740	276	615658	43.967	ng	# 98
88) Benzo(b)fluoranthene	23.969	252	530169	44.951	ng	99
89) Benzo(k)fluoranthene	24.034	252	513946	44.085	ng	100
90) Benzo(a)pyrene	24.851	252	511619	51.292	ng	99
91) Dibenzo(a,h)anthracene	28.817	278	534883	46.225	ng	99
92) Benzo(g,h,i)perylene	29.915	276	529535	46.427	ng	97

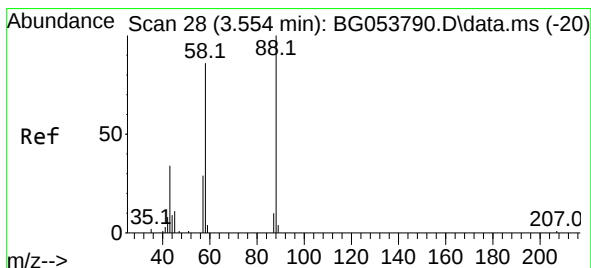
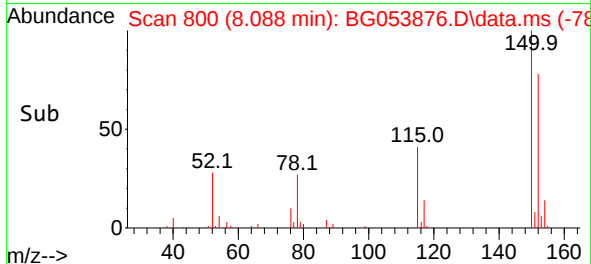
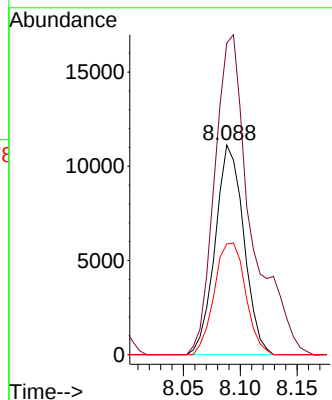
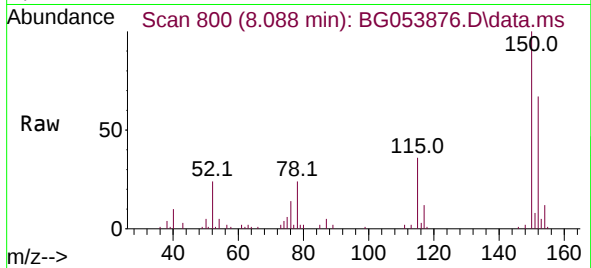
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

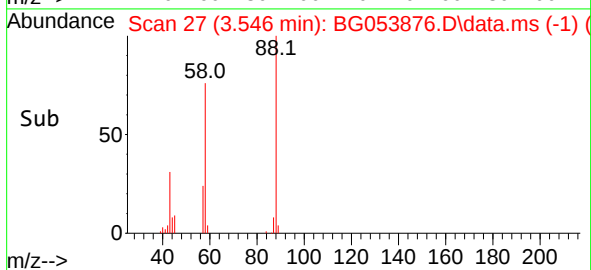
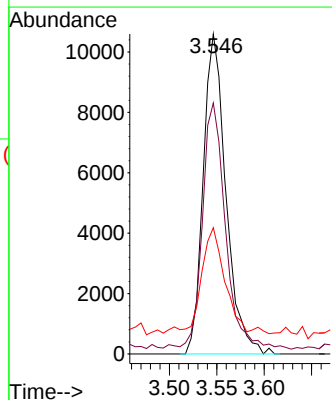
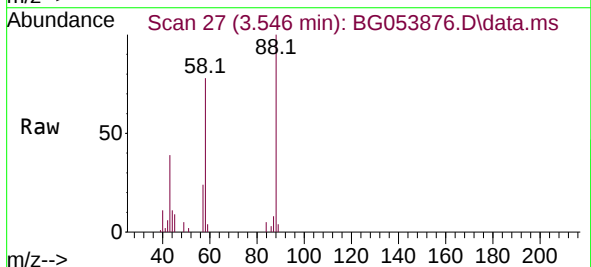
Instrument :
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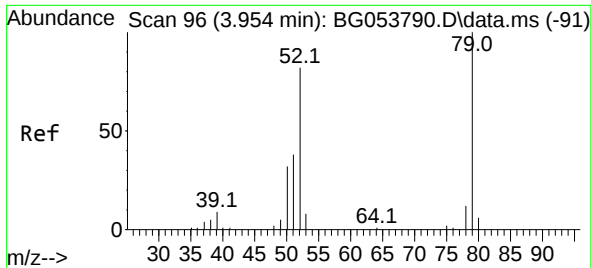
Tgt Ion:152 Resp: 19474
Ion Ratio Lower Upper
152 100
150 148.7 131.6 197.4
115 52.8 50.9 76.3



#2
1,4-Dioxane
Concen: 34.376 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 88 Resp: 17627
Ion Ratio Lower Upper
88 100
58 80.8 59.2 88.8
43 30.4 24.3 36.5



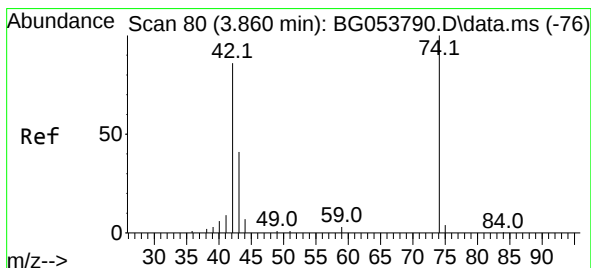
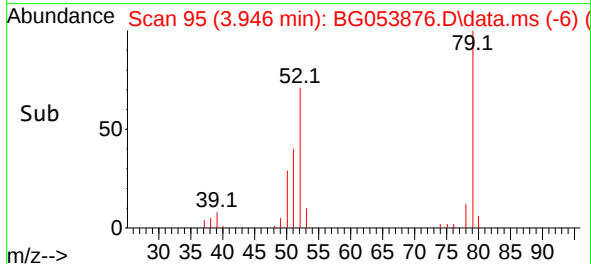
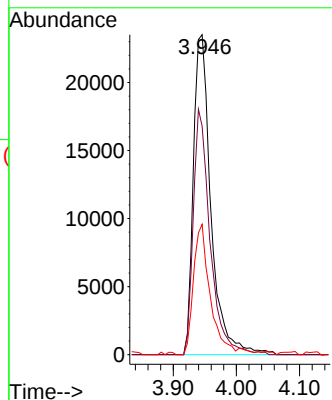
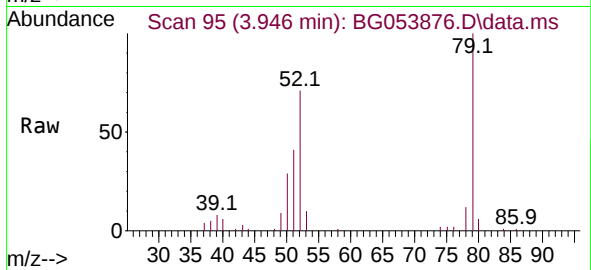


#3
 Pyridine
 Concen: 36.716 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tgt Ion: 79 Resp: 45635

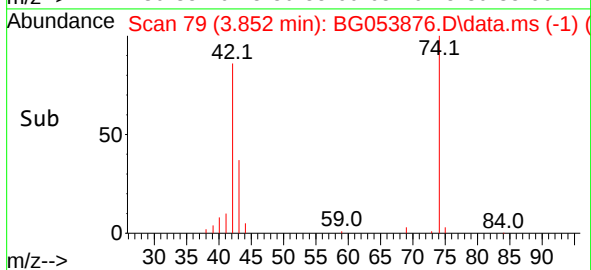
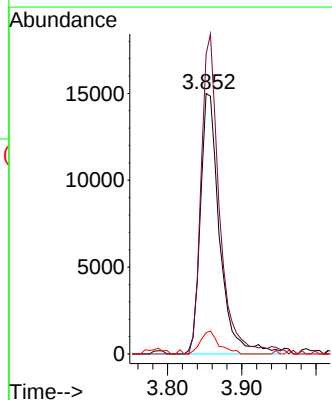
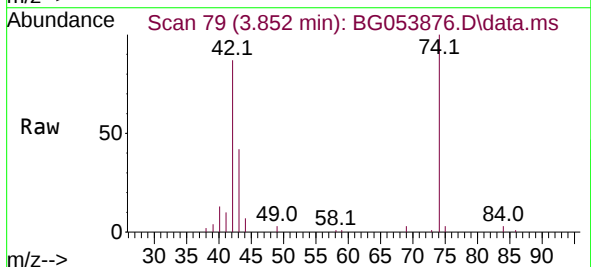
Ion	Ratio	Lower	Upper
79	100		
52	71.4	54.6	81.8
51	40.7	32.5	48.7

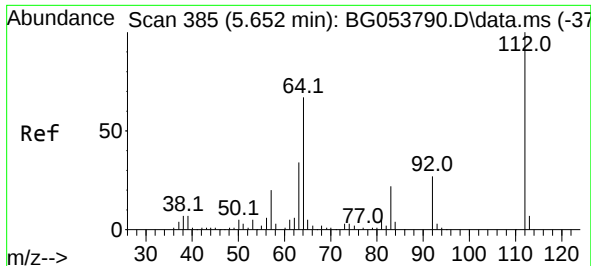


#4
 n-Nitrosodimethylamine
 Concen: 47.919 ng
 RT: 3.852 min Scan# 79
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion: 42 Resp: 26892

Ion	Ratio	Lower	Upper
42	100		
74	115.1	97.0	145.4
44	8.2	7.0	10.4

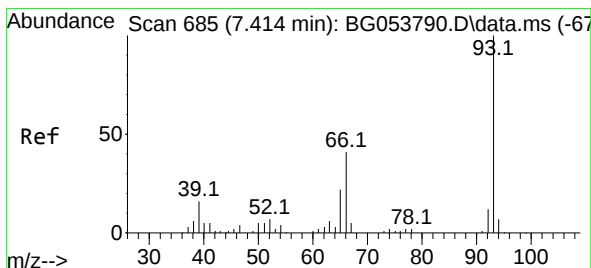
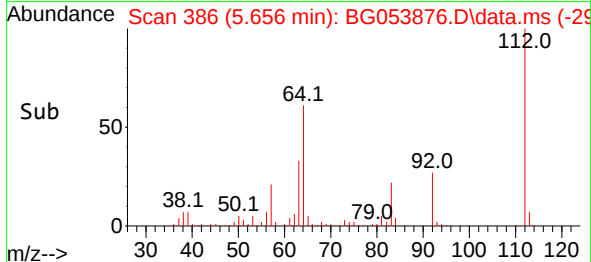
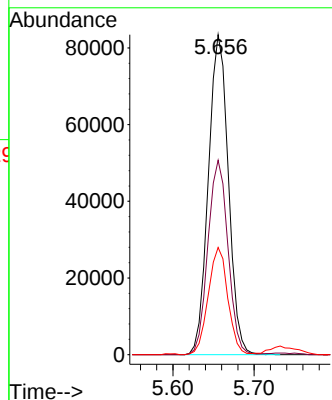
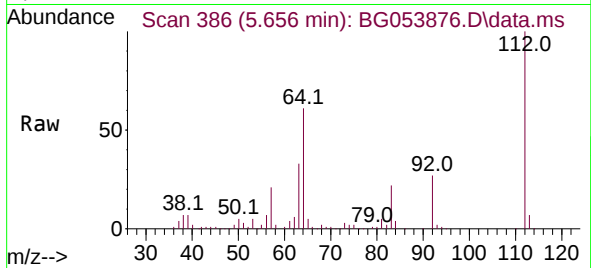




#5
2-Fluorophenol
Concen: 134.297 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

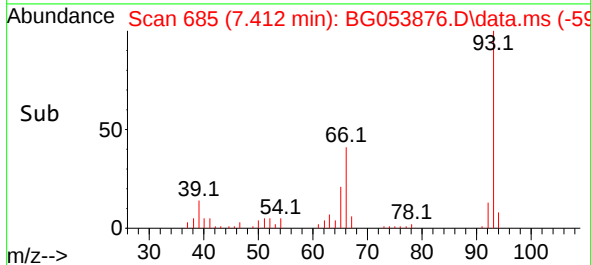
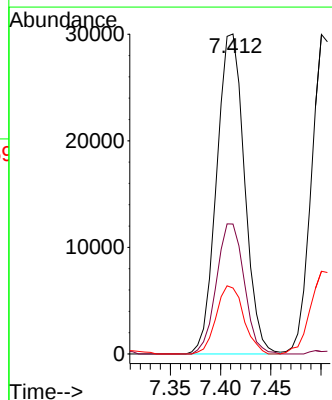
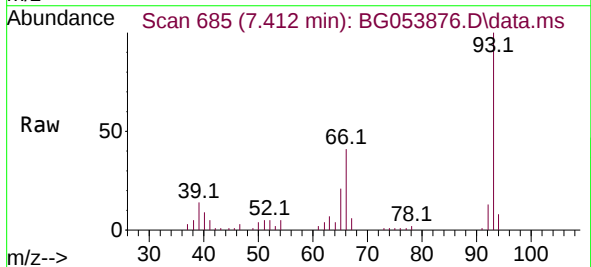
Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:112 Resp: 142418
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 33.5 30.4 45.6



#6
Aniline
Concen: 33.132 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 93 Resp: 57926
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 20.6 17.8 26.8

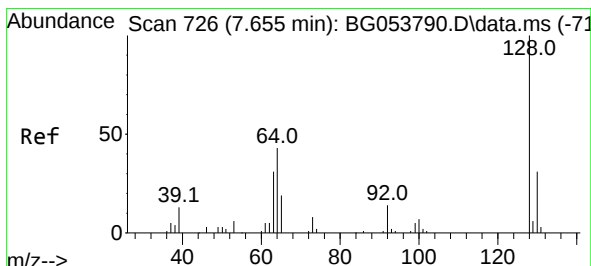
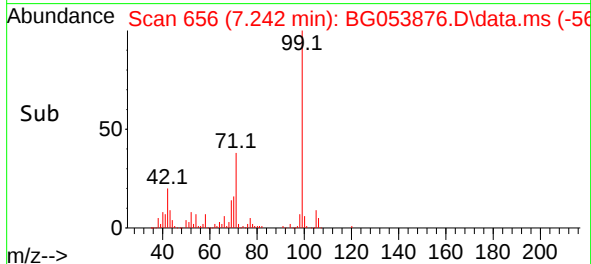
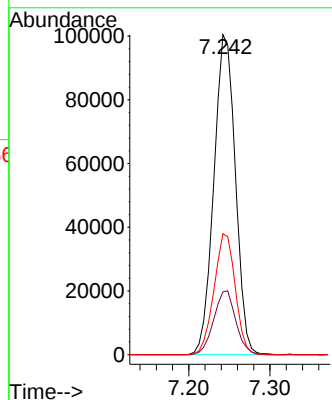
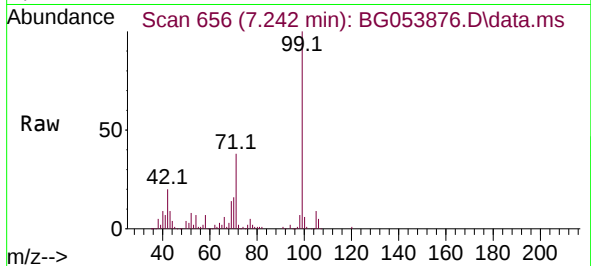




#7
Phenol-d6
Concen: 128.676 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

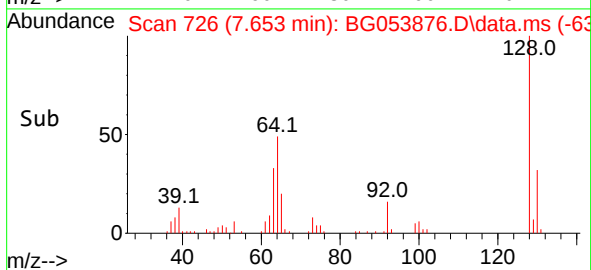
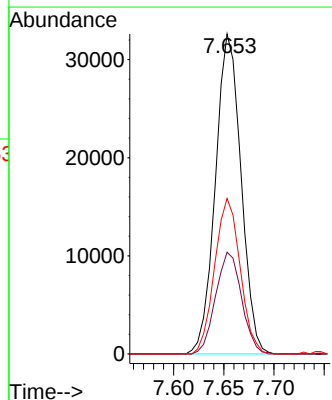
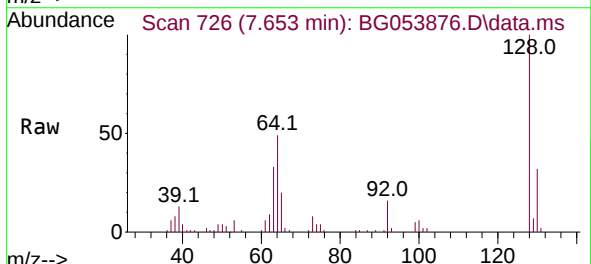
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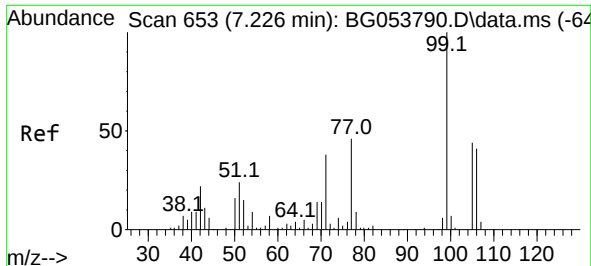
Tgt Ion: 99 Resp: 184845
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 37.8 33.8 50.8



#8
2-Chlorophenol
Concen: 53.260 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:128 Resp: 57817
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 48.6 35.1 75.1

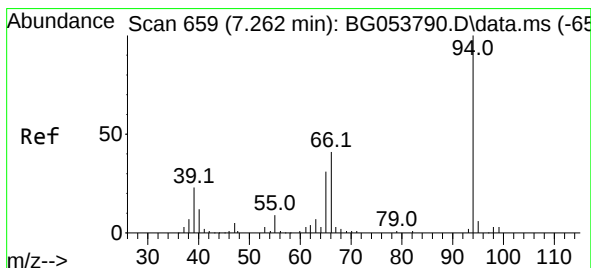
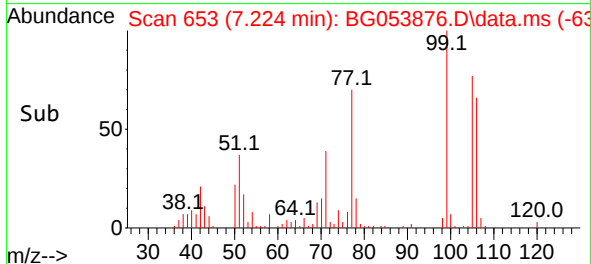
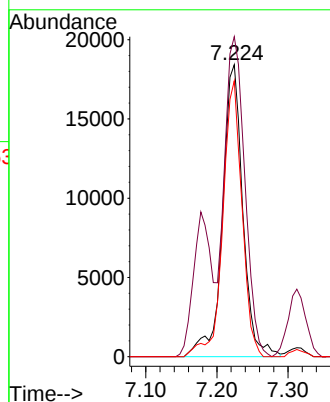
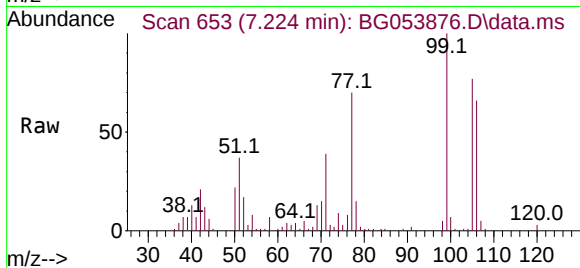




#9
Benzaldehyde
Concen: 38.167 ng
RT: 7.224 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

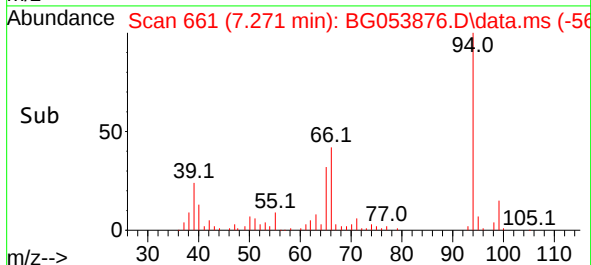
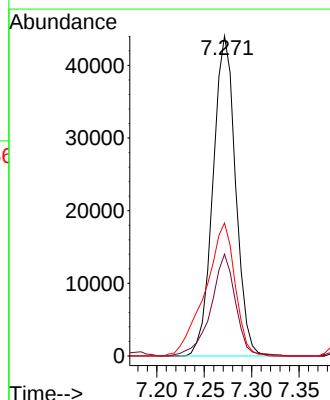
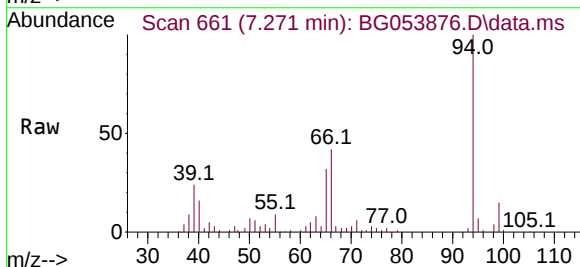
Instrument :
BNA_G
ClientSampleId :
SB-1MS

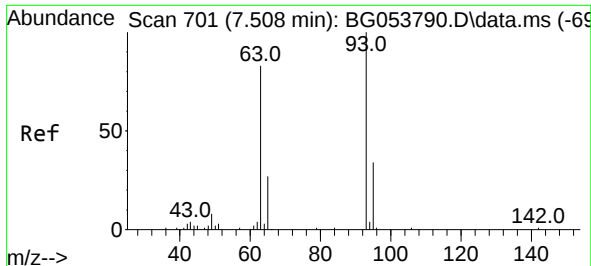
Tgt Ion: 77 Resp: 36559
Ion Ratio Lower Upper
77 100
105 109.6 59.6 99.6#
106 94.5 56.8 96.8



#10
Phenol
Concen: 49.150 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.010 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 94 Resp: 72956
Ion Ratio Lower Upper
94 100
65 31.8 14.8 54.8
66 41.5 25.2 65.2

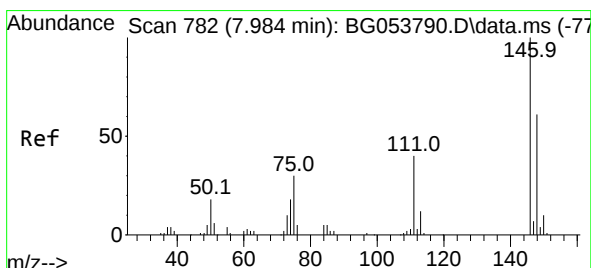
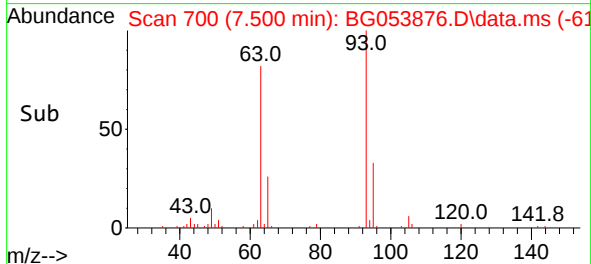
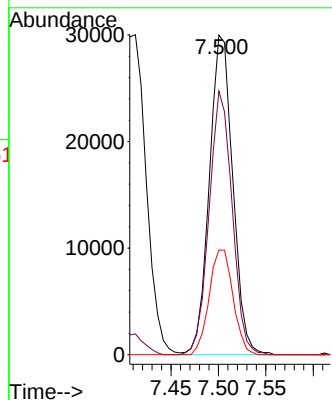
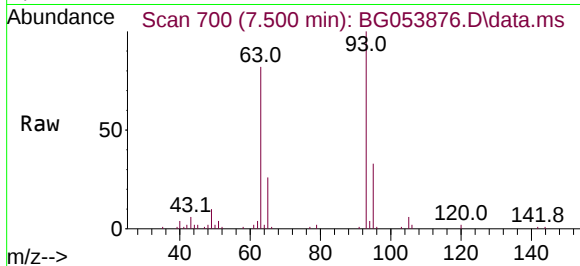




#11
bis(2-Chloroethyl)ether
Concen: 44.164 ng
RT: 7.500 min Scan# 701
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

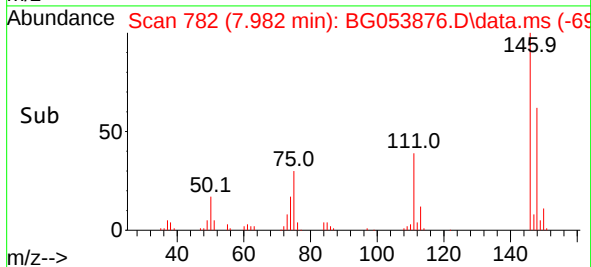
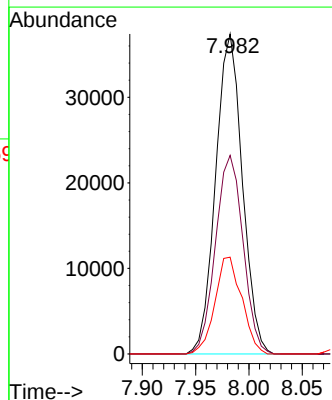
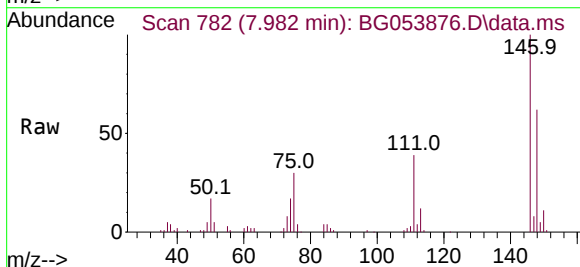
Instrument :
BNA_G
ClientSampleId :
SB-1MS

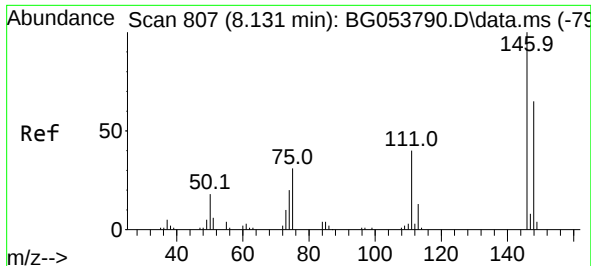
Tgt Ion: 93 Resp: 51562
Ion Ratio Lower Upper
93 100
63 82.4 63.6 103.6
95 32.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 47.229 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 146 Resp: 65243
Ion Ratio Lower Upper
146 100
148 62.1 46.1 69.1
75 30.2 27.6 41.4

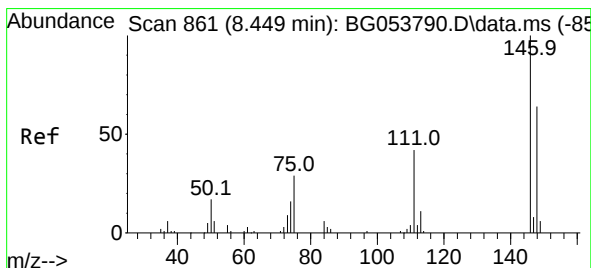
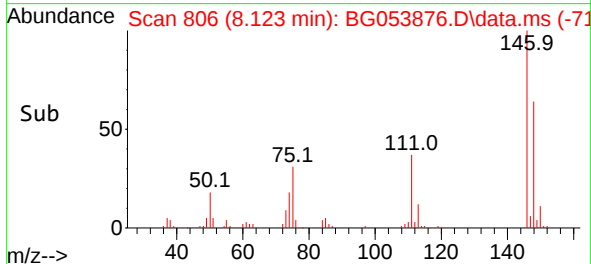
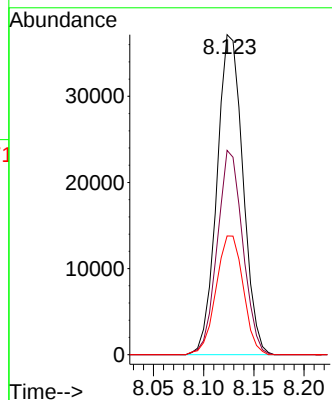
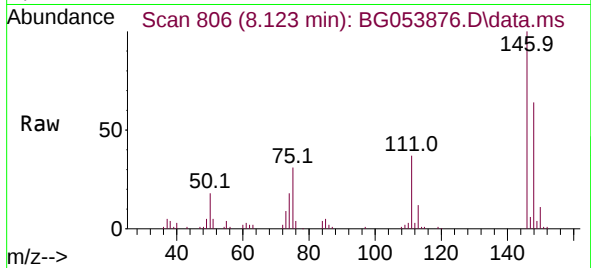




#13
1,4-Dichlorobenzene
Concen: 47.682 ng
RT: 8.123 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

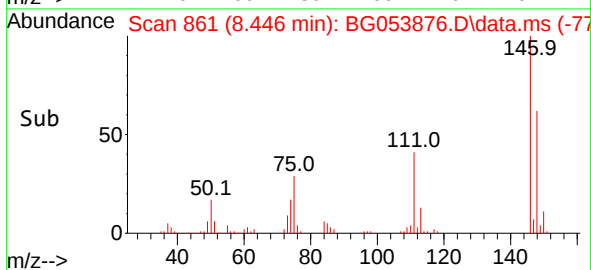
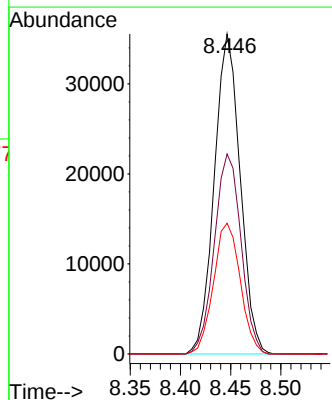
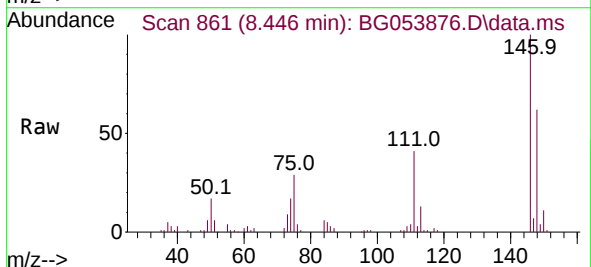
Instrument :
BNA_G
ClientSampleId :
SB-1MS

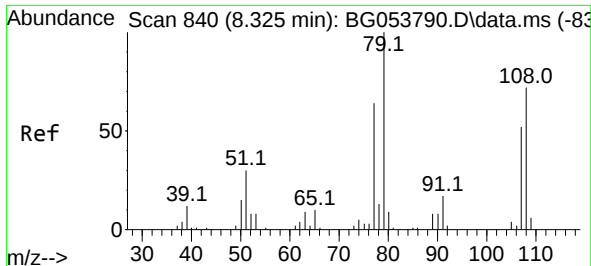
Tgt Ion:146 Resp: 66988
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 37.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.286 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:146 Resp: 63642
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
111 40.9 34.5 51.7

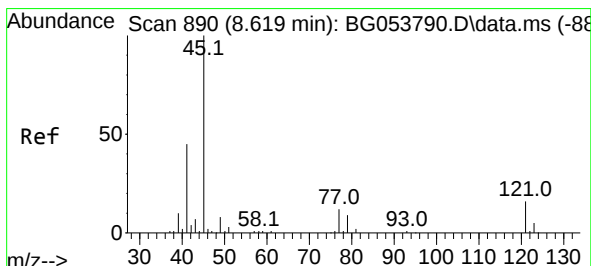
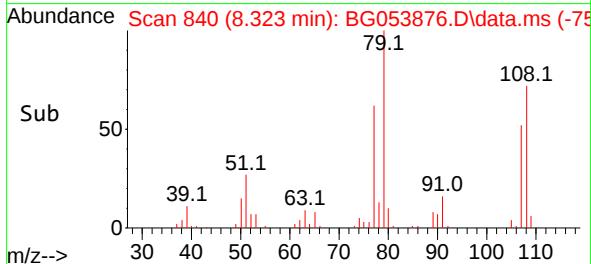
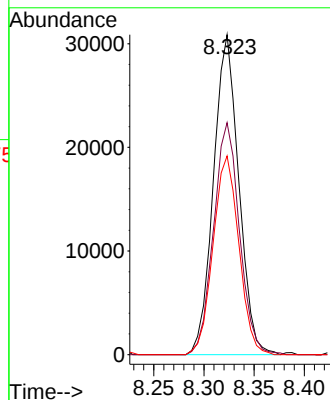
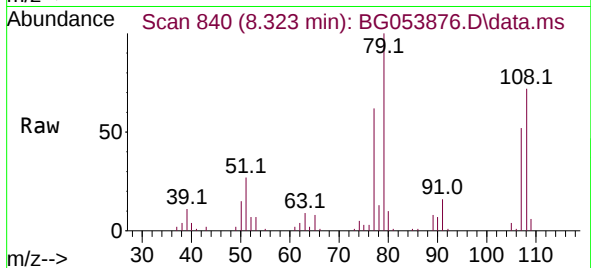




#15
Benzyl Alcohol
Concen: 50.242 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

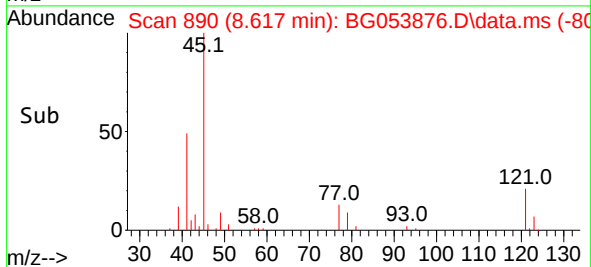
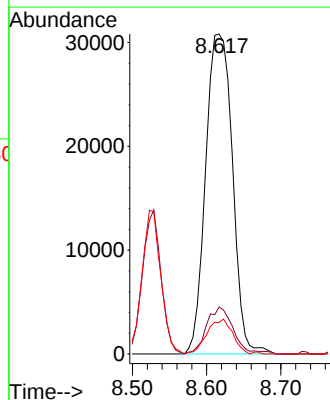
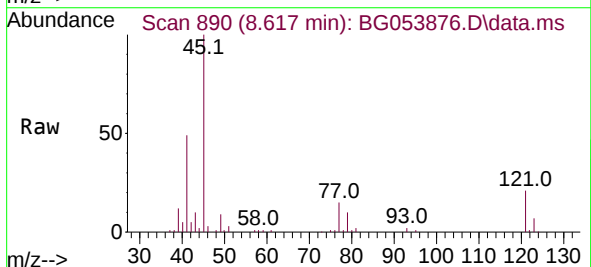
Instrument :
BNA_G
ClientSampleId :
SB-1MS

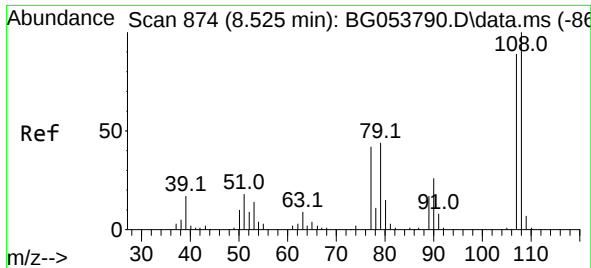
Tgt Ion: 79 Resp: 54023
Ion Ratio Lower Upper
79 100
108 72.5 53.7 80.5
77 62.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.906 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 45 Resp: 77647
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.7
79 9.8 0.0 29.7

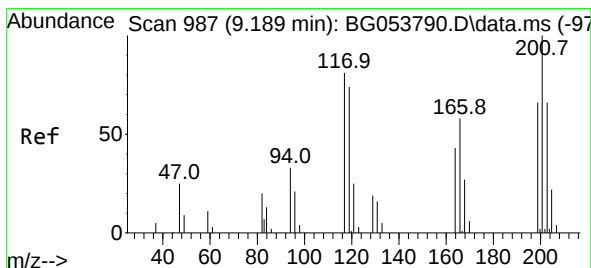
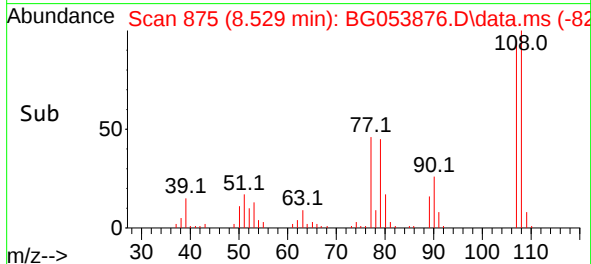
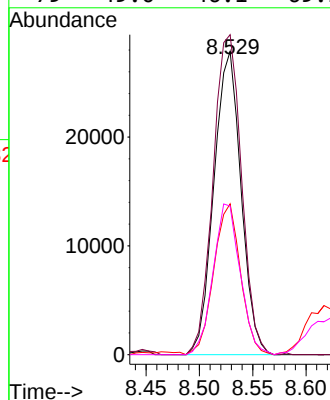
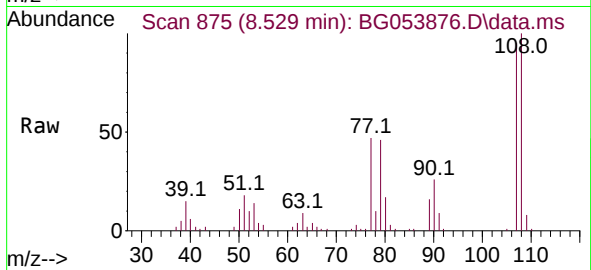




#17
2-Methylphenol
Concen: 48.539 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

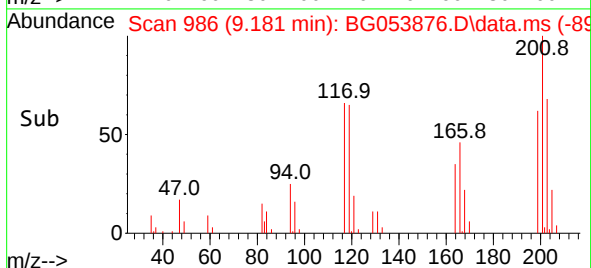
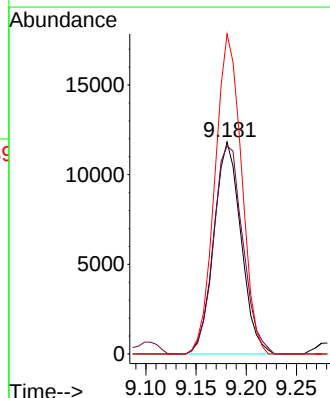
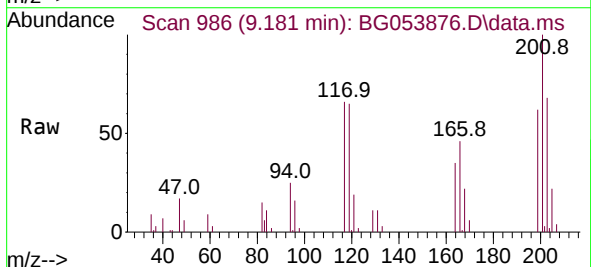
Instrument :
BNA_G
ClientSampleId :
SB-1MS

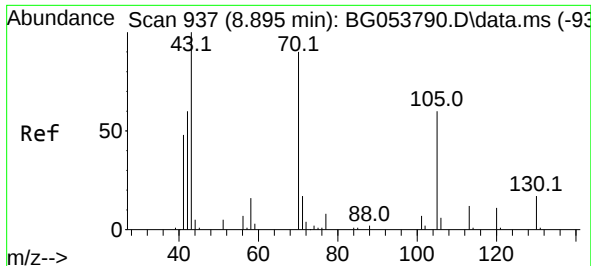
Tgt Ion:	107	Resp:	49250
Ion	Ratio	Lower	Upper
107	100		
108	105.5	85.4	128.0
77	49.7	46.2	69.2
79	49.0	46.1	69.1



#18
Hexachloroethane
Concen: 47.996 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:	117	Resp:	22310
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.0	112.6
201	155.8	89.0	133.6#

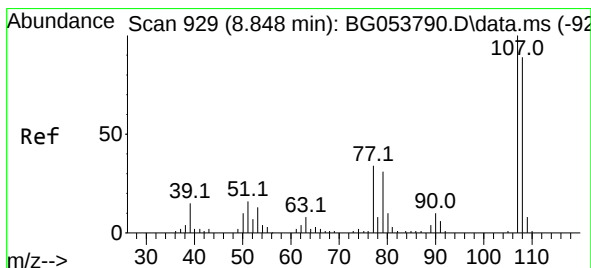
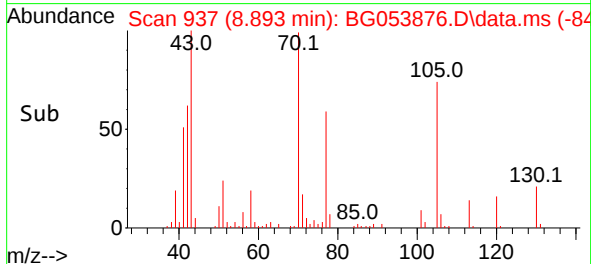
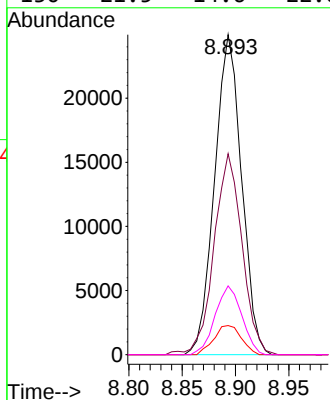
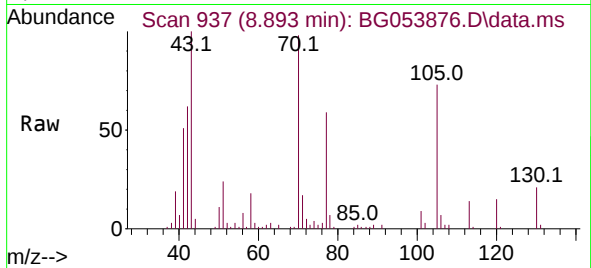




#19
n-Nitroso-di-n-propylamine
Concen: 43.113 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

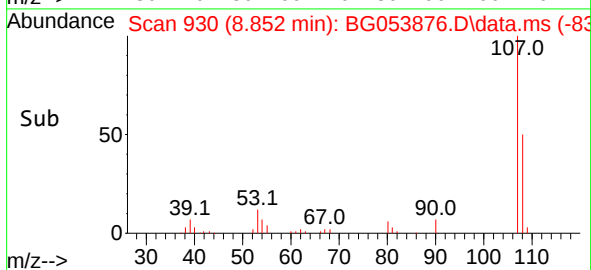
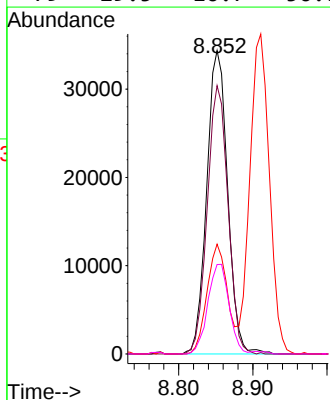
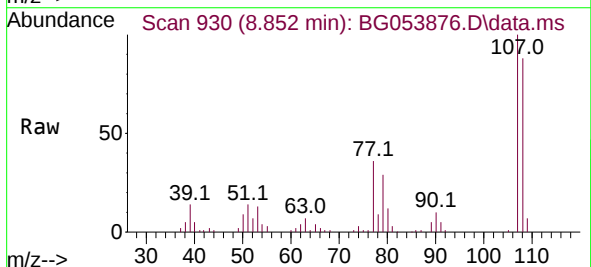
Instrument :
BNA_G
ClientSampleId :
SB-1MS

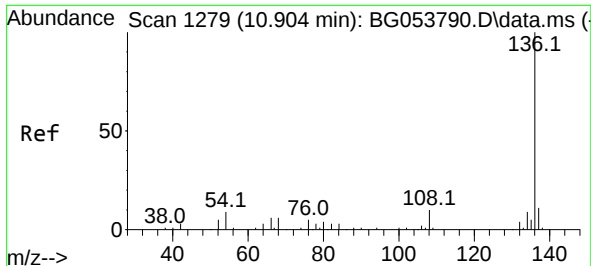
Tgt Ion: 70 Resp: 43864
Ion Ratio Lower Upper
70 100
42 62.8 47.3 70.9
101 9.1 7.0 10.4
130 21.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 48.842 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 107 Resp: 67331
Ion Ratio Lower Upper
107 100
108 88.5 67.5 107.5
77 36.2 20.3 60.3
79 29.5 16.7 56.7

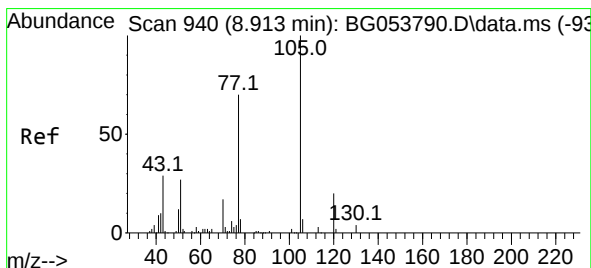
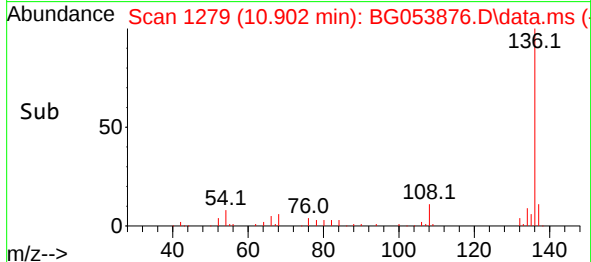
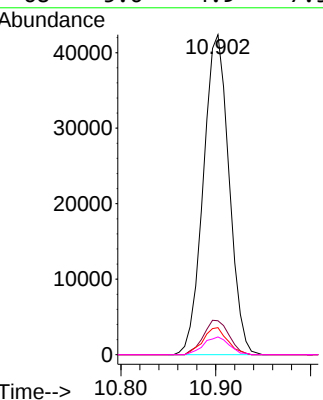
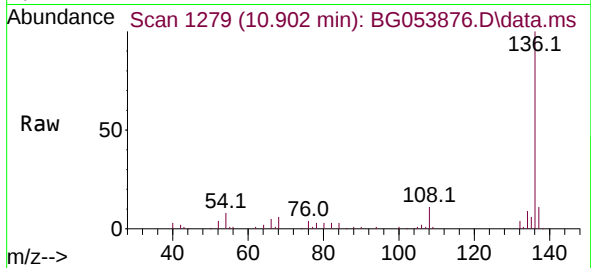




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

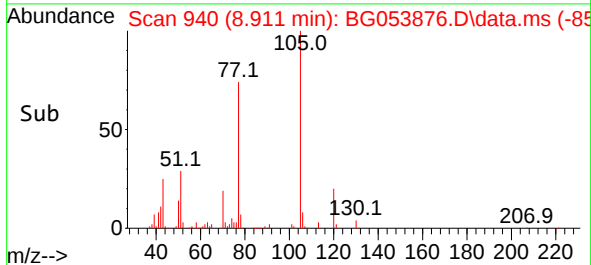
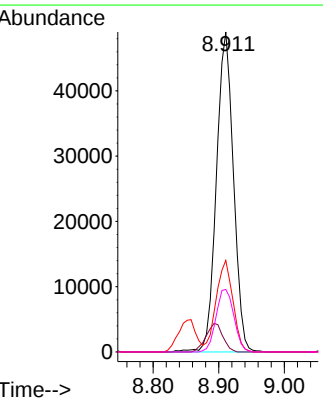
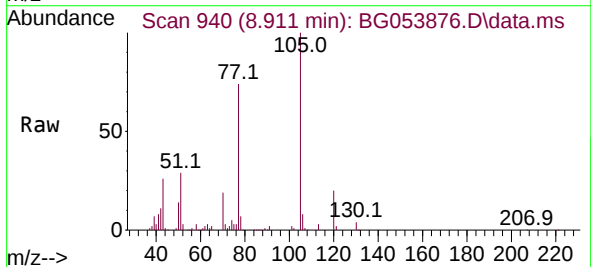
Instrument :
BNA_G
ClientSampleId :
SB-1MS

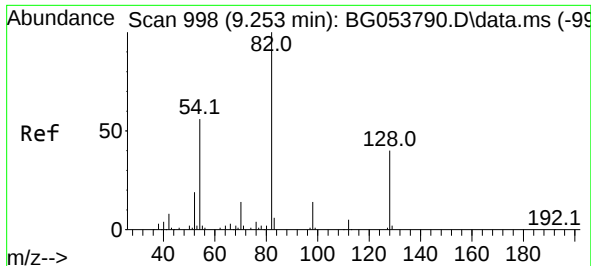
Tgt Ion:	136	Resp:	79778
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	8.4	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 44.742 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:	105	Resp:	88139
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.1	1.7#
51	28.6	25.4	38.0
120	19.6	17.3	25.9

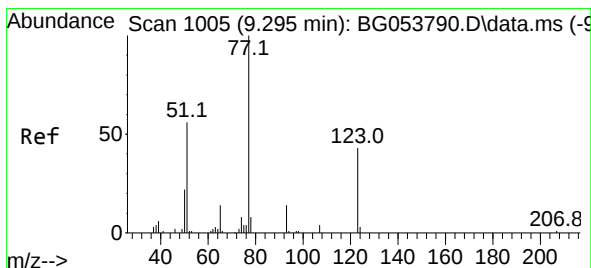
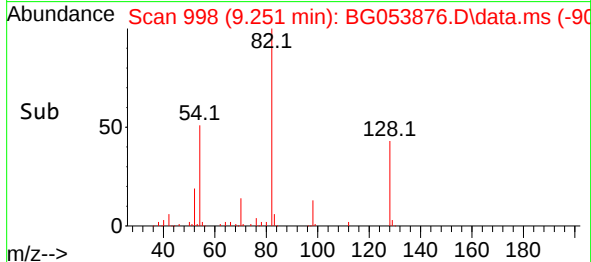
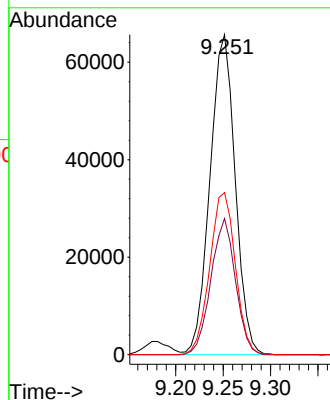
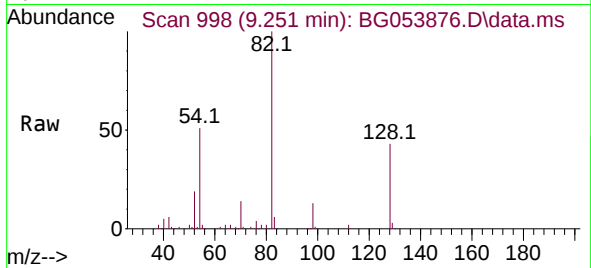




#23
Nitrobenzene-d5
Concen: 99.879 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

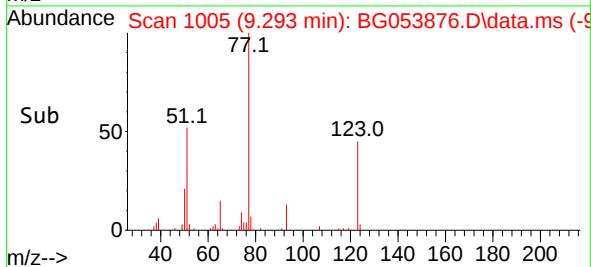
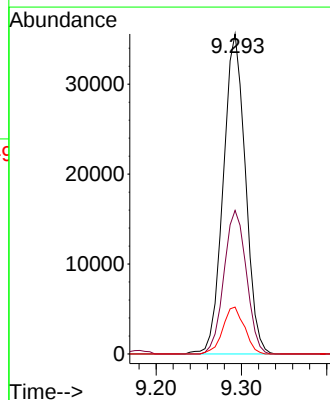
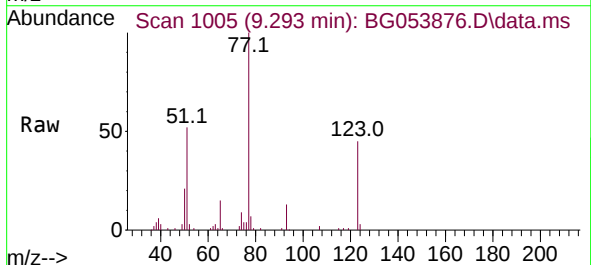
Instrument :
BNA_G
ClientSampleId :
SB-1MS

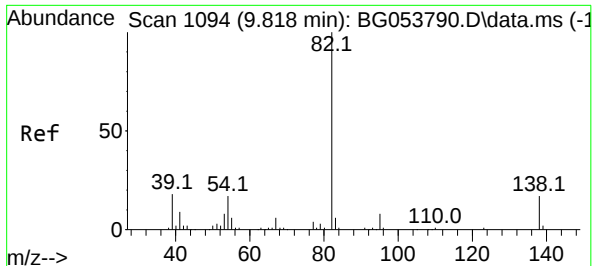
Tgt Ion: 82 Resp: 121340
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9#
54 50.7 41.2 61.8



#24
Nitrobenzene
Concen: 47.469 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 77 Resp: 64048
Ion Ratio Lower Upper
77 100
123 44.9 27.4 41.0#
65 14.7 11.4 17.0

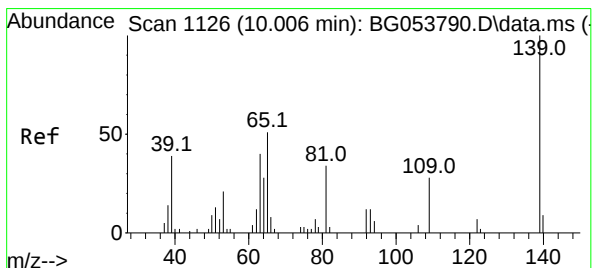
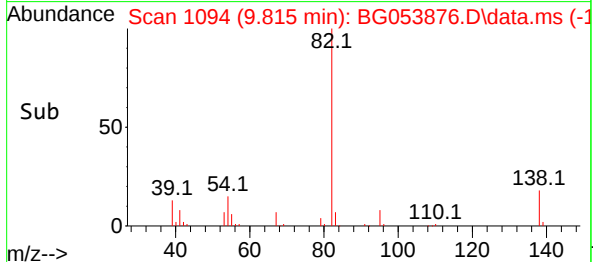
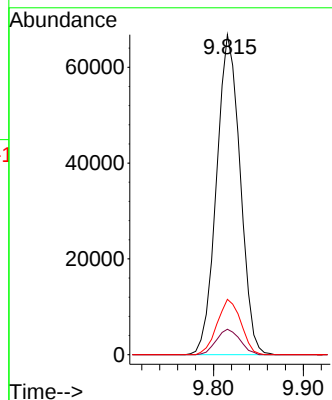
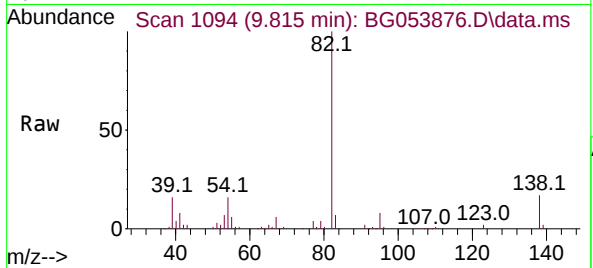




#25
Isophorone
Concen: 44.813 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

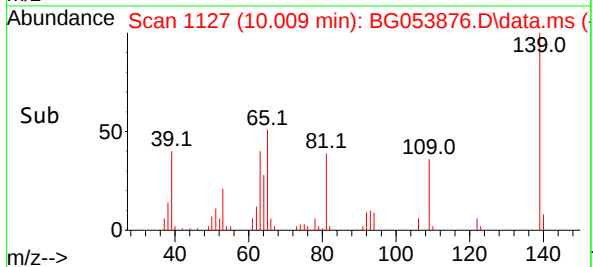
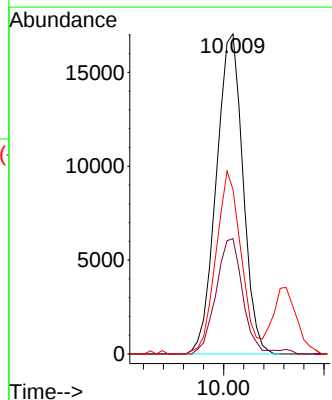
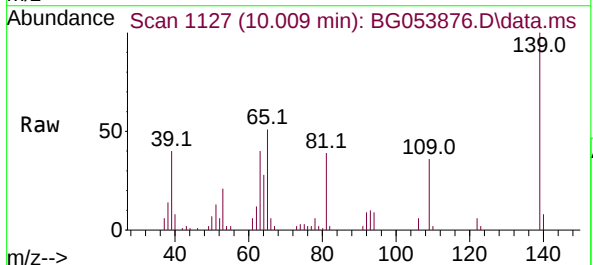
Instrument :
BNA_G
ClientSampleId :
SB-1MS

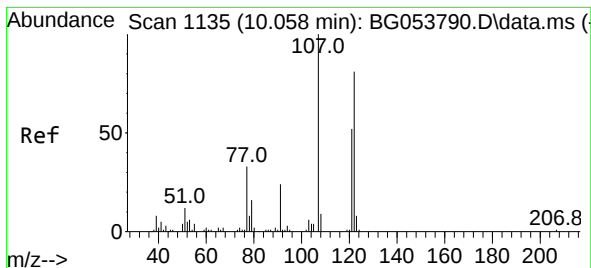
Tgt Ion: 82 Resp: 122024
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.3 11.6 17.4



#26
2-Nitrophenol
Concen: 70.070 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:139 Resp: 31426
Ion Ratio Lower Upper
139 100
109 36.1 36.1 54.1#
65 51.4 55.8 83.6#

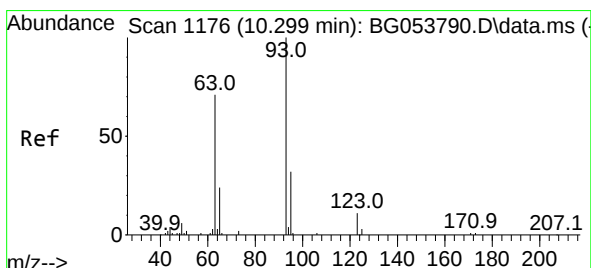
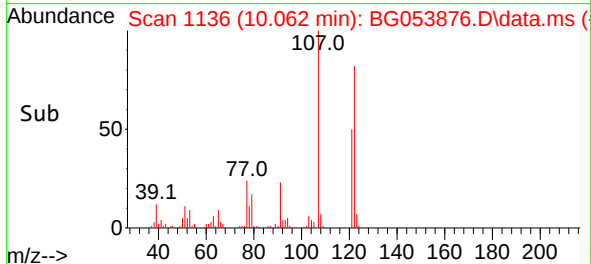
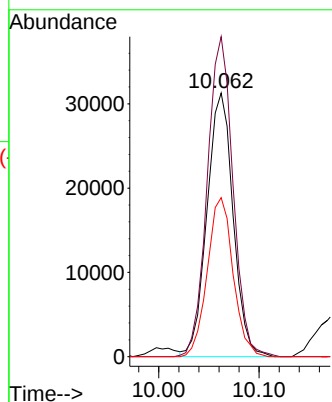
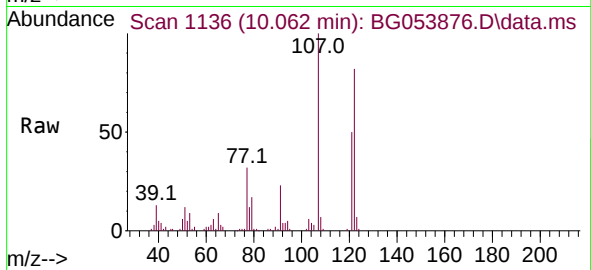




#27
2,4-Dimethylphenol
Concen: 57.911 ng
RT: 10.062 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

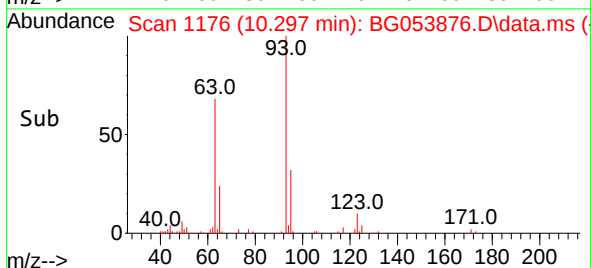
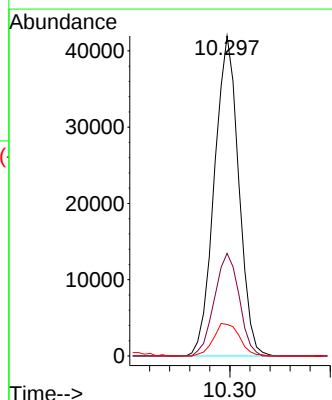
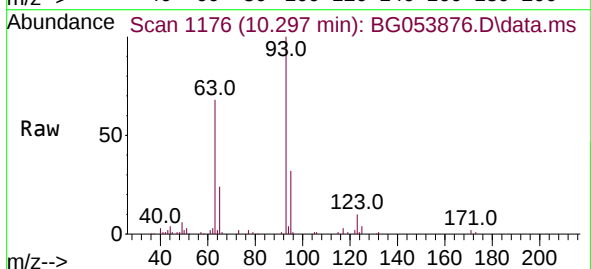
Instrument :
BNA_G
ClientSampleId :
SB-1MS

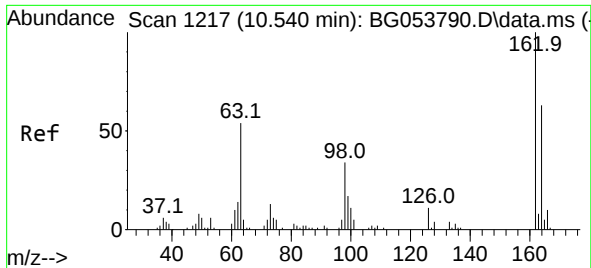
Tgt Ion:122 Resp: 56688
Ion Ratio Lower Upper
122 100
107 121.4 109.4 164.0
121 60.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.618 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 93 Resp: 70458
Ion Ratio Lower Upper
93 100
95 32.1 26.9 40.3
123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 55.711 ng

RT: 10.544 min Scan# 1217

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

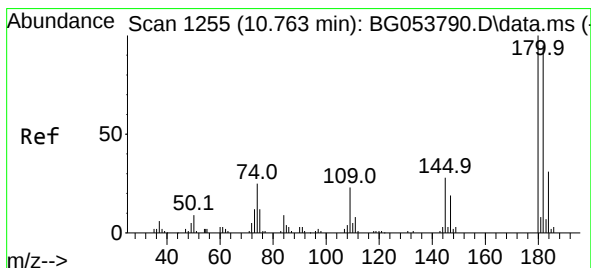
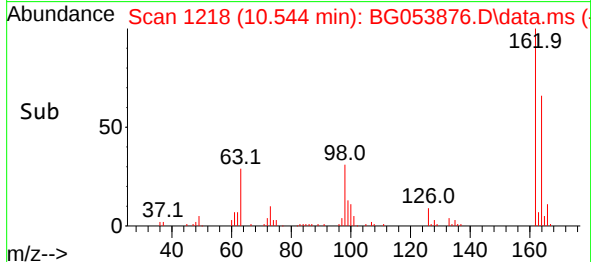
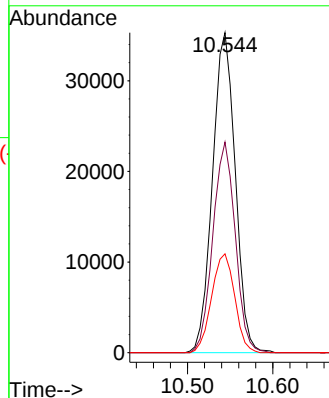
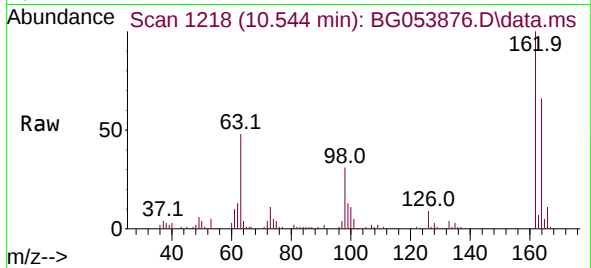
Tgt Ion:162 Resp: 65499

Ion Ratio Lower Upper

162 100

164 65.8 46.6 86.6

98 30.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 48.771 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

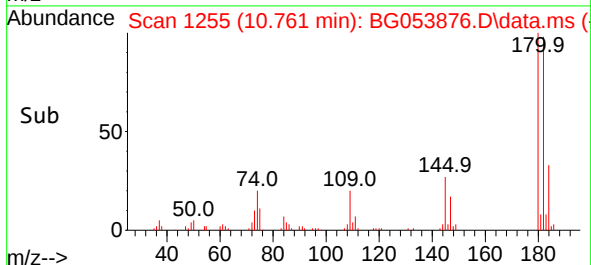
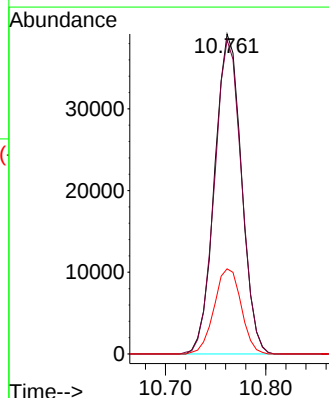
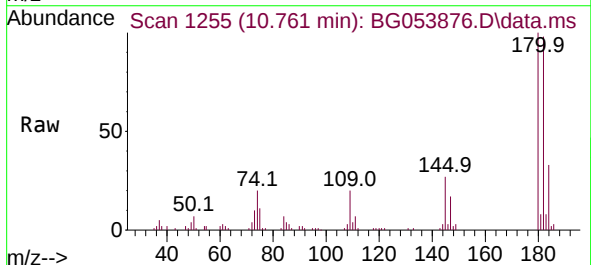
Tgt Ion:180 Resp: 72573

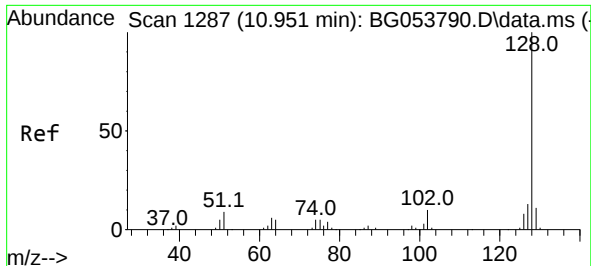
Ion Ratio Lower Upper

180 100

182 98.1 76.6 115.0

145 26.6 25.0 37.4

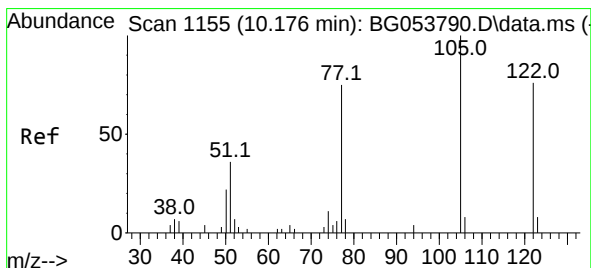
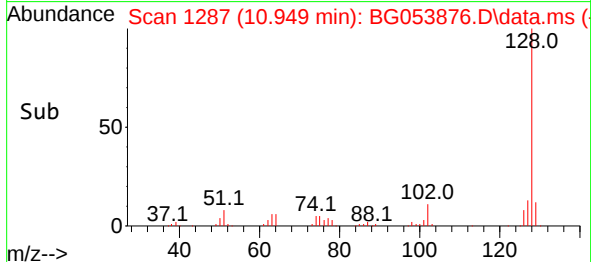
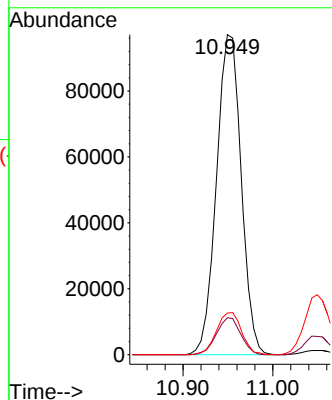
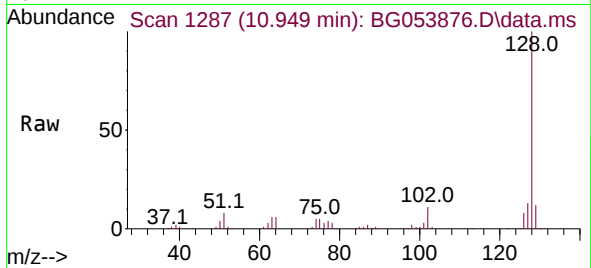




#31
Naphthalene
Concen: 45.475 ng
RT: 10.949 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

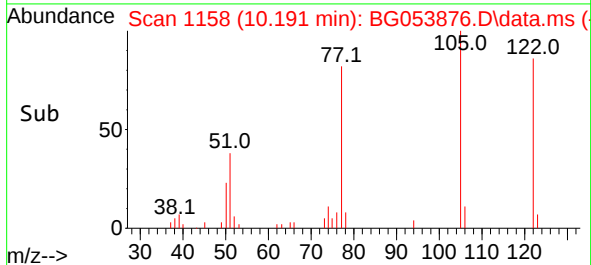
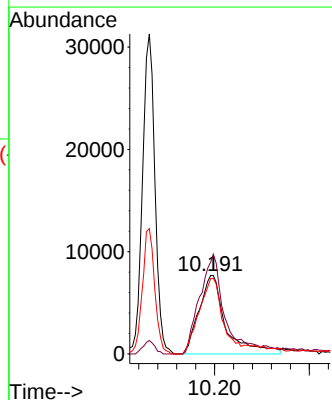
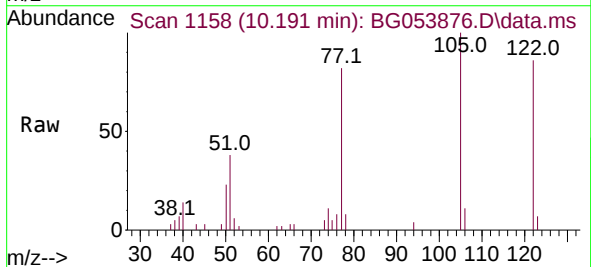
Instrument :
BNA_G
ClientSampleId :
SB-1MS

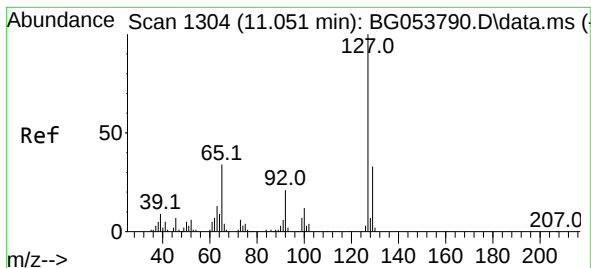
Tgt Ion:128 Resp: 185677
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 48.624 ng
RT: 10.191 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:122 Resp: 30244
Ion Ratio Lower Upper
122 100
105 116.9 111.8 151.8
77 96.0 109.4 149.4#





#33

4-Chloroaniline

Concen: 20.999 ng

RT: 11.049 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tgt Ion:127 Resp: 35546

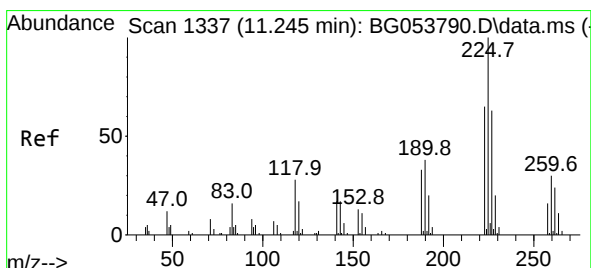
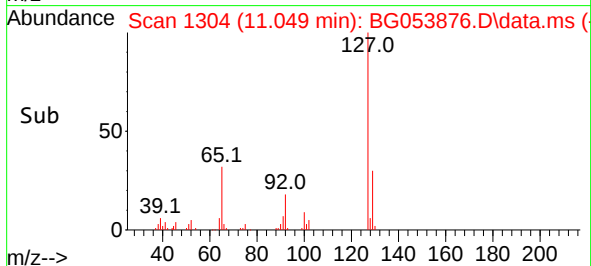
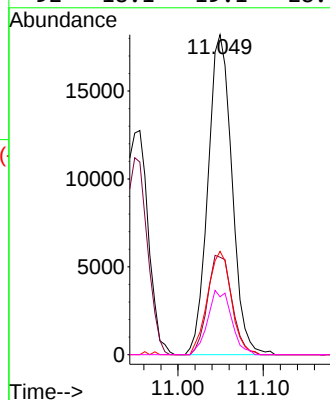
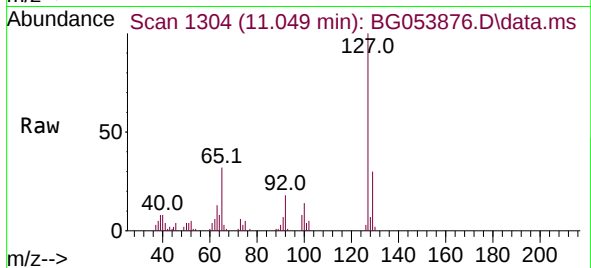
Ion Ratio Lower Upper

127 100

129 30.5 26.3 39.5

65 32.3 31.1 46.7

92 18.1 19.1 28.7#



#34

Hexachlorobutadiene

Concen: 52.045 ng

RT: 11.243 min Scan# 1337

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

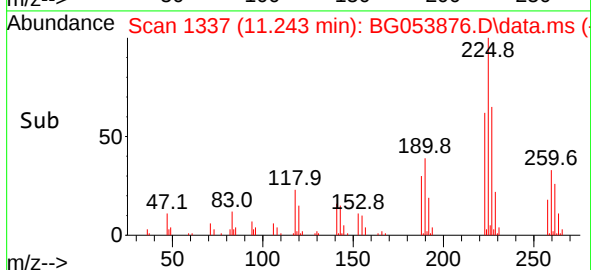
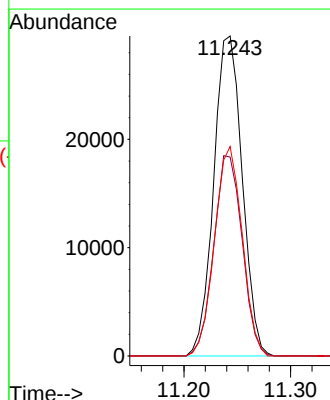
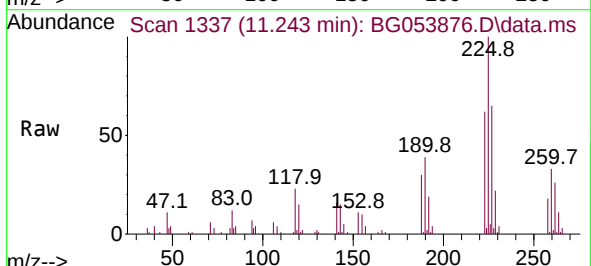
Tgt Ion:225 Resp: 54867

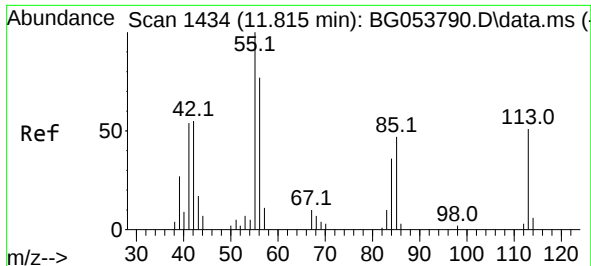
Ion Ratio Lower Upper

225 100

223 62.1 48.9 73.3

227 65.5 52.8 79.2

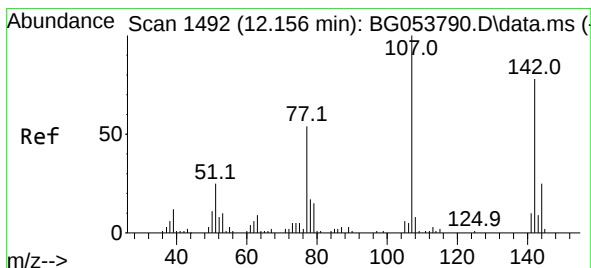
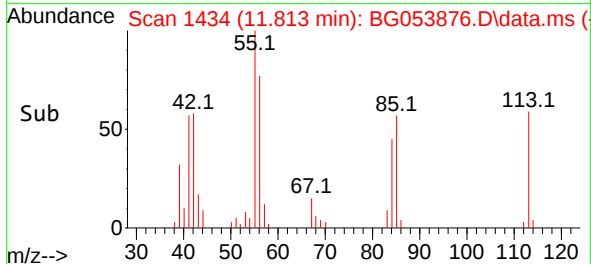
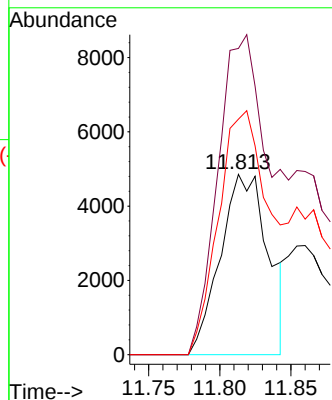
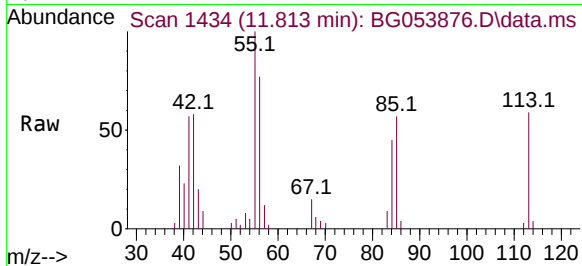




#35
Caprolactam
Concen: 33.825 ng
RT: 11.813 min Scan# 1434
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

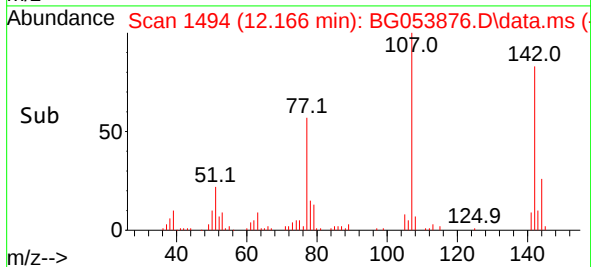
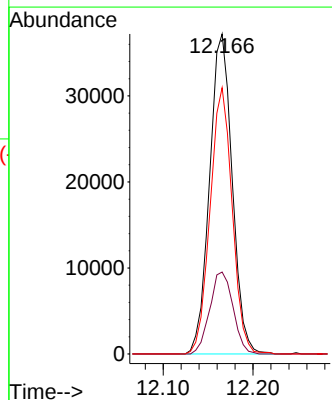
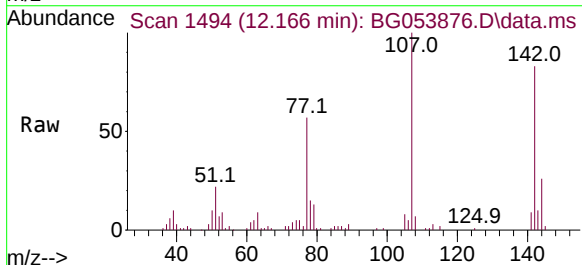
Instrument :
BNA_G
ClientSampleId :
SB-1MS

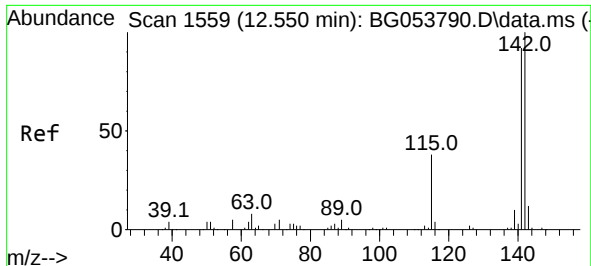
Tgt Ion:113 Resp: 11366
Ion Ratio Lower Upper
113 100
55 169.8 169.8 209.8#
56 130.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 52.019 ng
RT: 12.166 min Scan# 1494
Delta R.T. 0.010 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:107 Resp: 65091
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 83.2 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 43.948 ng

RT: 12.547 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

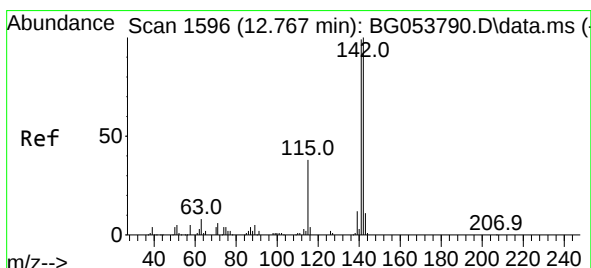
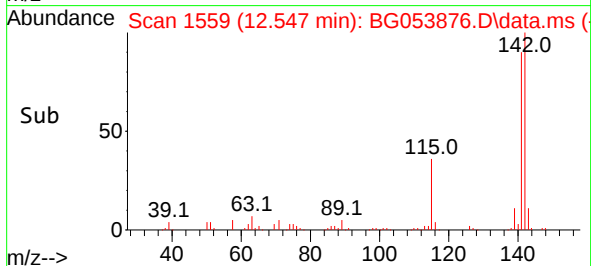
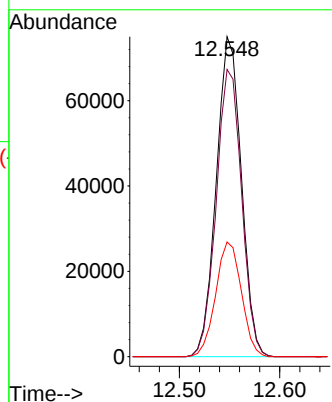
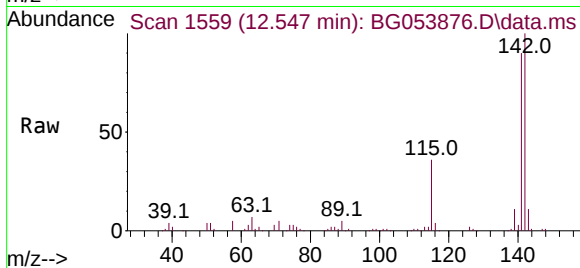
Tgt Ion:142 Resp: 130174

Ion Ratio Lower Upper

142 100

141 89.7 72.3 108.5

115 35.9 33.7 50.5



#38

1-Methylnaphthalene

Concen: 43.643 ng

RT: 12.771 min Scan# 1597

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

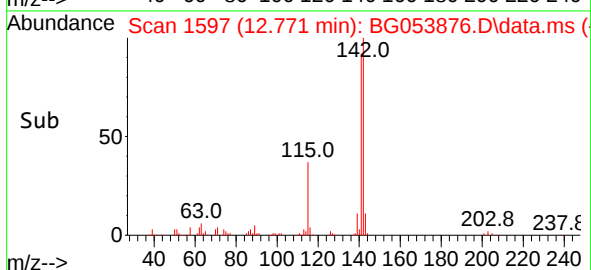
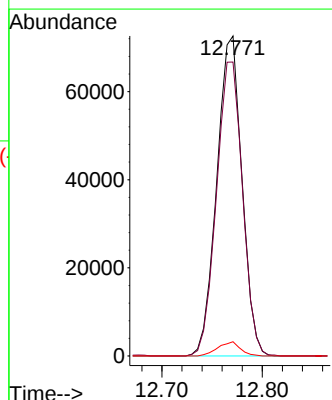
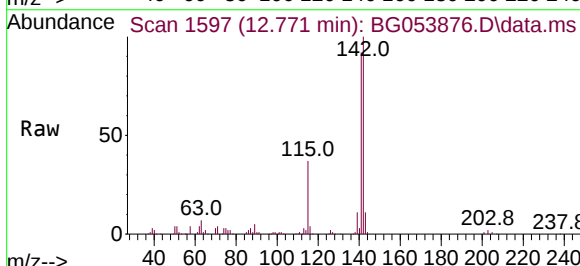
Tgt Ion:142 Resp: 126415

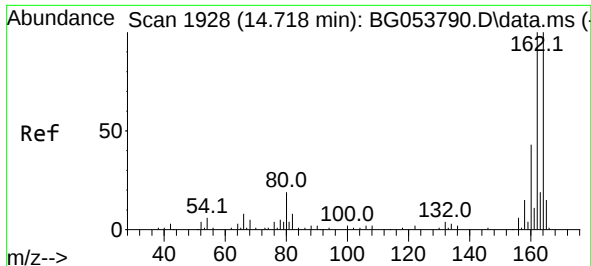
Ion Ratio Lower Upper

142 100

141 91.9 76.4 114.6

116 4.4 3.3 4.9

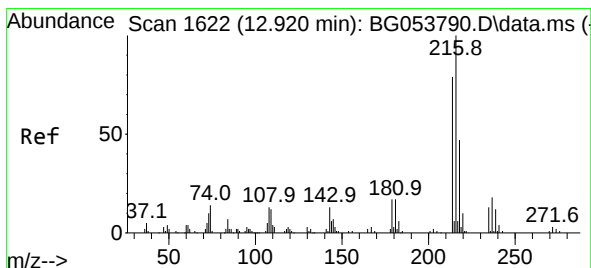
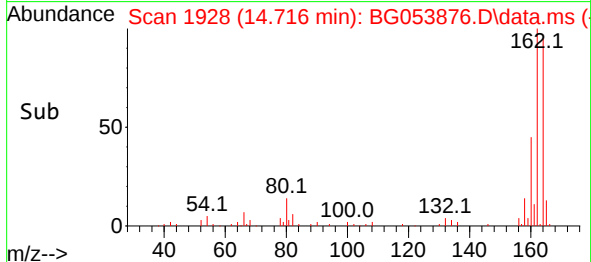
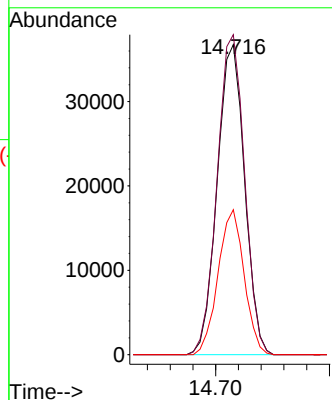
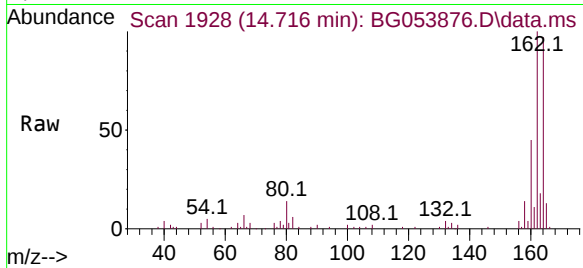




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

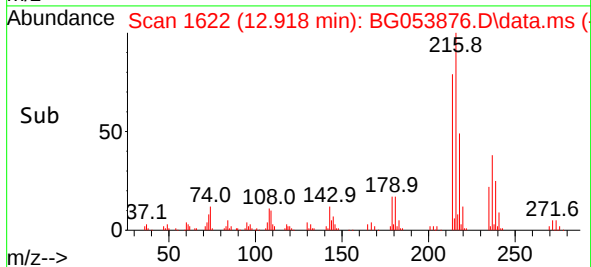
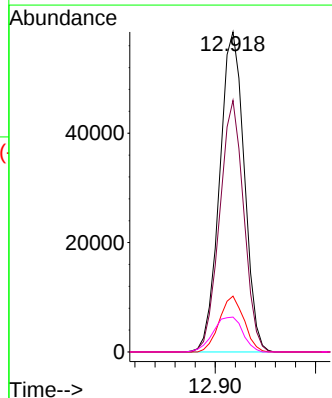
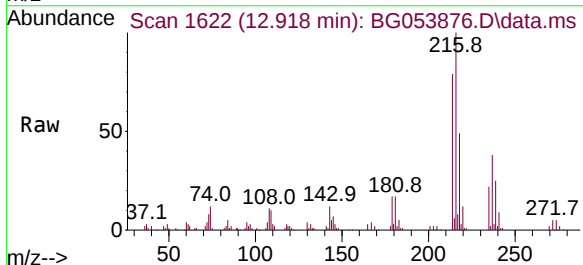
Instrument :
BNA_G
ClientSampleId :
SB-1MS

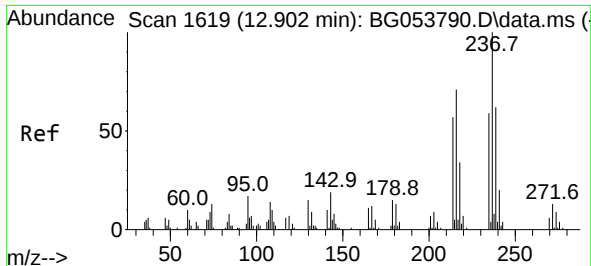
Tgt Ion:164 Resp: 61531
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 46.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.189 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:216 Resp: 99569
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 17.4 16.1 24.1
108 13.1 12.2 18.2

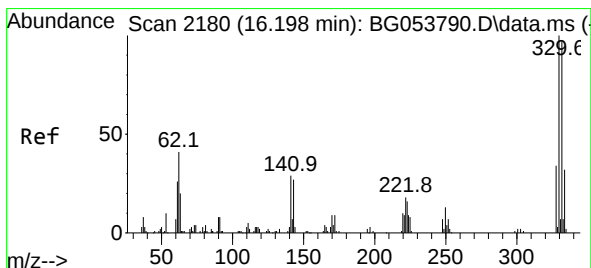
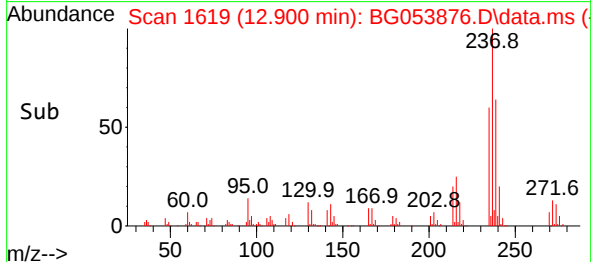
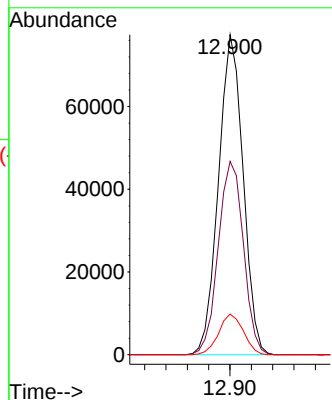
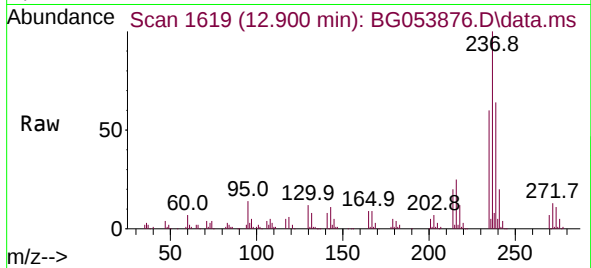




#41
Hexachlorocyclopentadiene
Concen: 118.010 ng
RT: 12.900 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

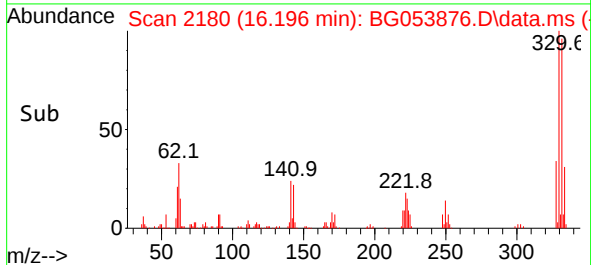
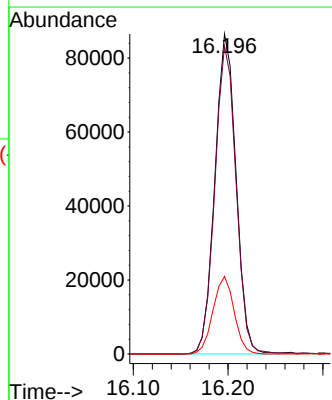
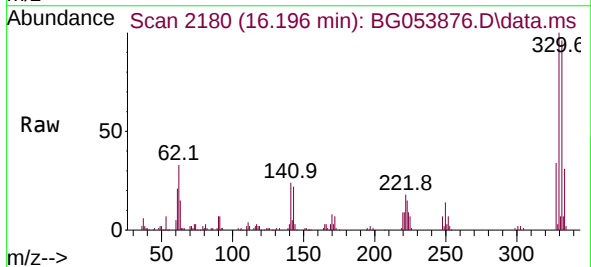
Instrument :
BNA_G
ClientSampleId :
SB-1MS

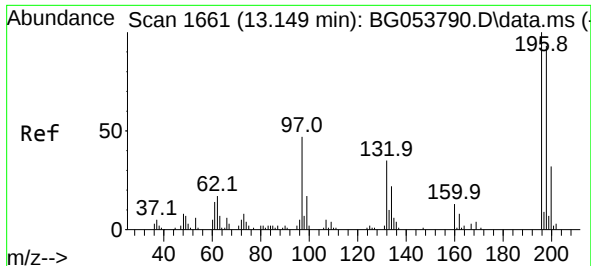
Tgt Ion:237 Resp: 123944
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 179.675 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:330 Resp: 134199
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 24.1 27.1 40.7#

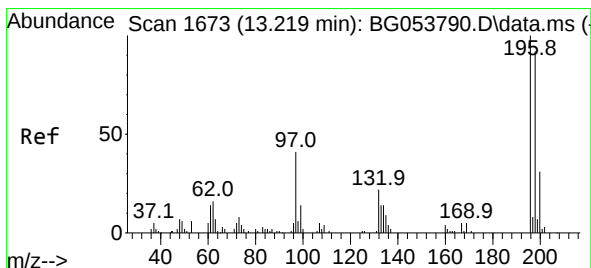
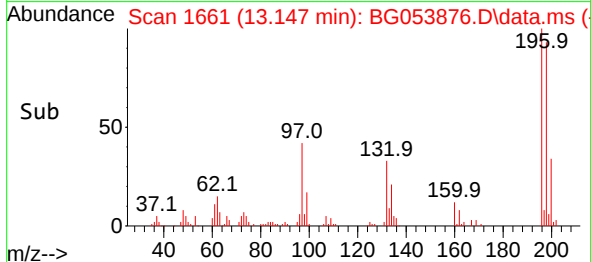
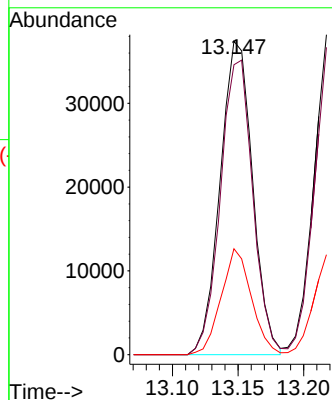
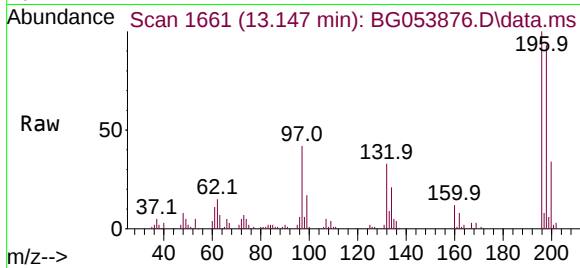




#43
2,4,6-Trichlorophenol
Concen: 57.360 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

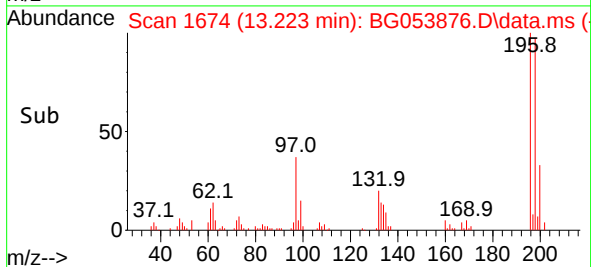
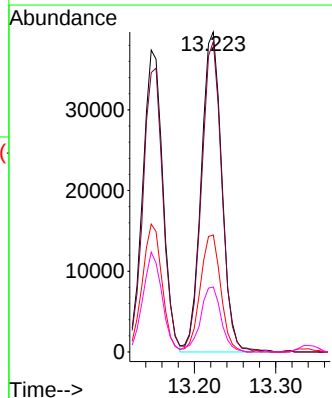
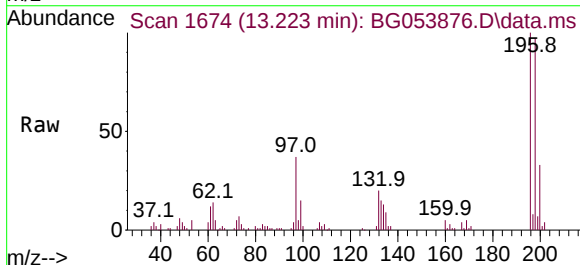
Instrument :
BNA_G
ClientSampleId :
SB-1MS

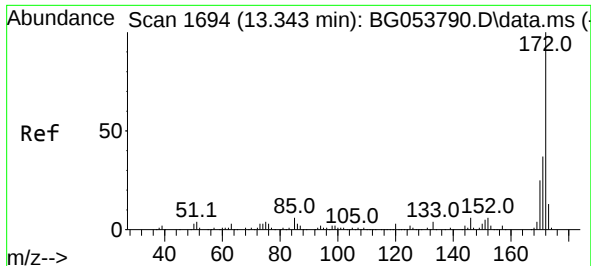
Tgt Ion:196 Resp: 64276
Ion Ratio Lower Upper
196 100
198 92.5 74.1 111.1
200 33.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 55.926 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:196 Resp: 69728
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
97 36.5 39.8 59.6#
132 20.3 18.4 27.6

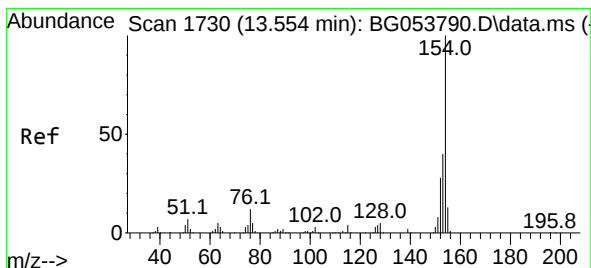
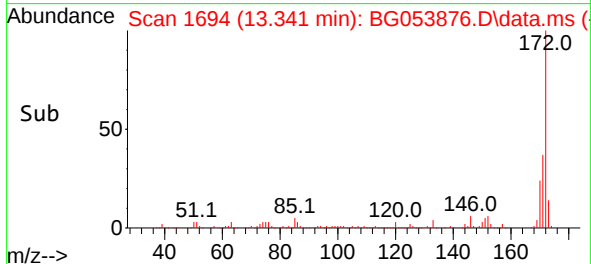
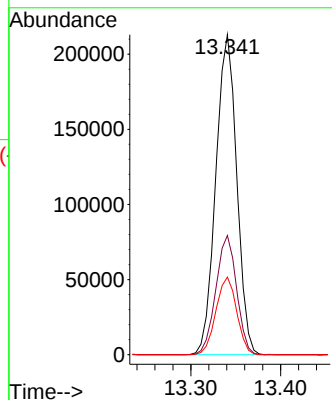
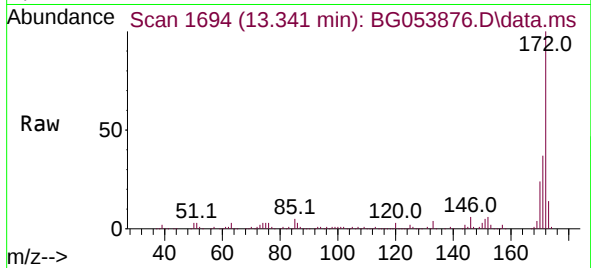




#45
2-Fluorobiphenyl
Concen: 83.727 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

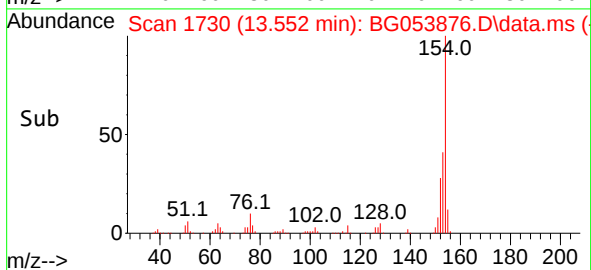
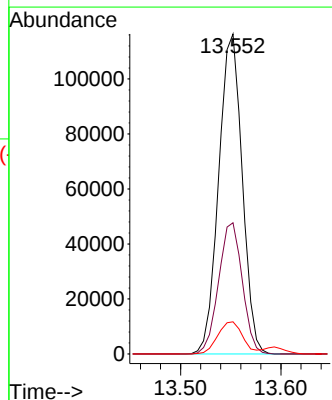
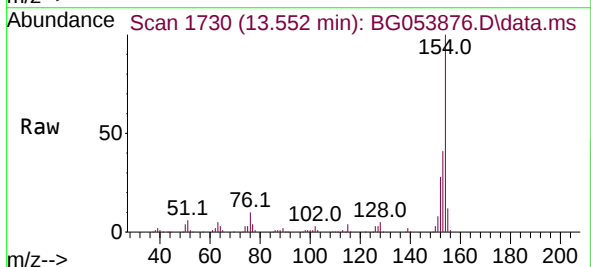
Instrument :
BNA_G
ClientSampleId :
SB-1MS

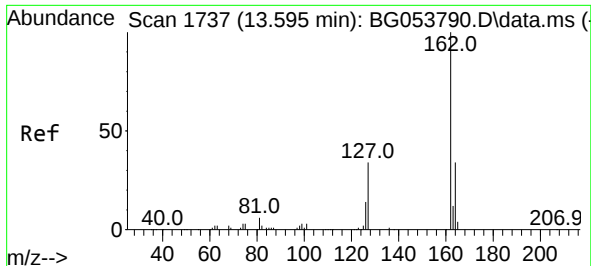
Tgt Ion:172 Resp: 344369
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.055 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:154 Resp: 188810
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 10.1 0.0 32.6

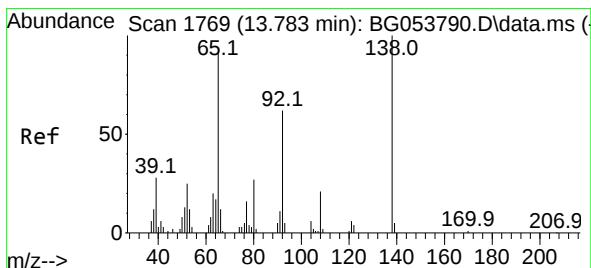
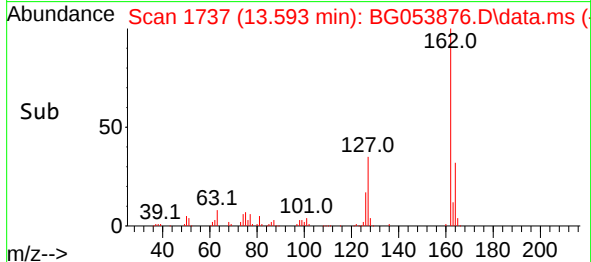
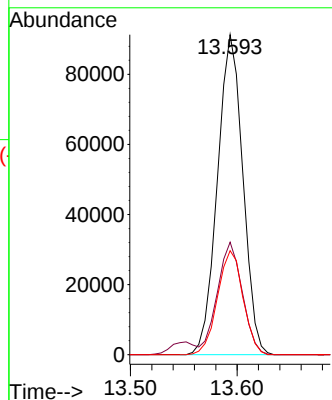
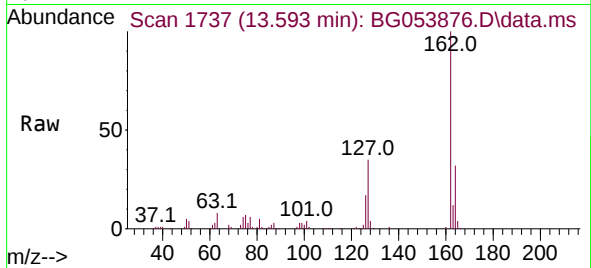




#47
2-Chloronaphthalene
Concen: 44.298 ng
RT: 13.593 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

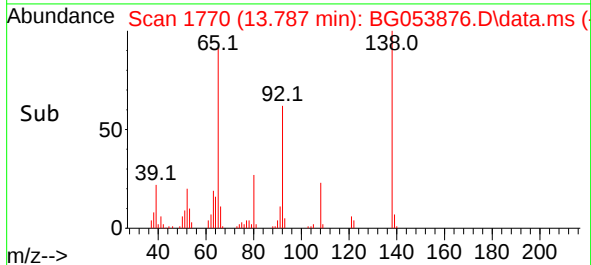
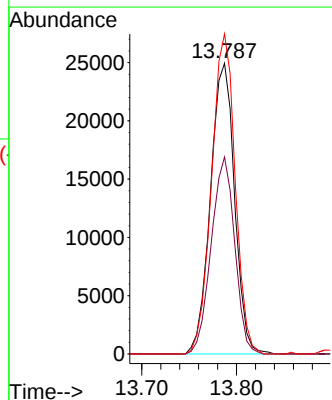
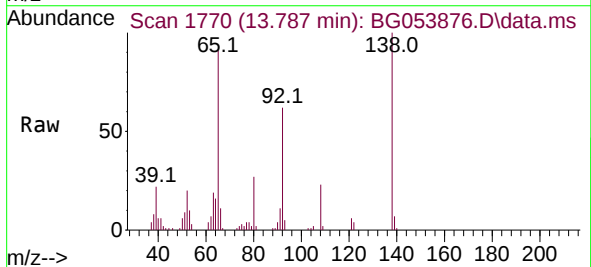
Instrument :
BNA_G
ClientSampleId :
SB-1MS

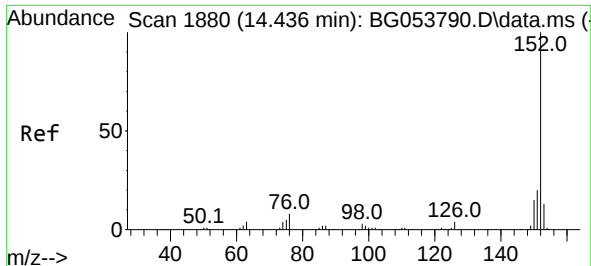
Tgt Ion:162 Resp: 151129
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 50.388 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion: 65 Resp: 43976
Ion Ratio Lower Upper
65 100
92 67.8 51.5 77.3
138 110.1 71.3 106.9#

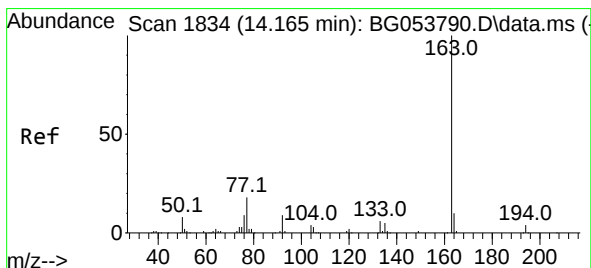
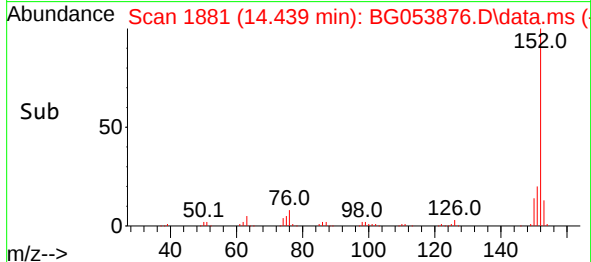
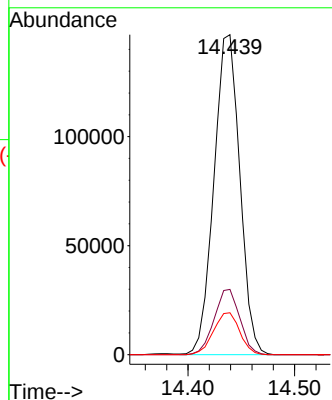
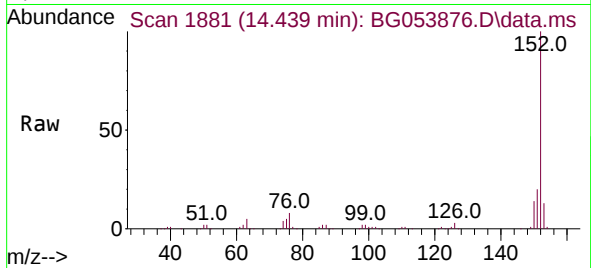




#49
Acenaphthylene
Concen: 45.214 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

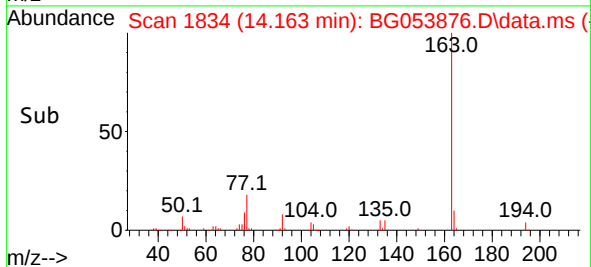
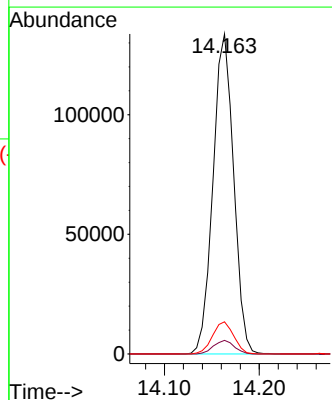
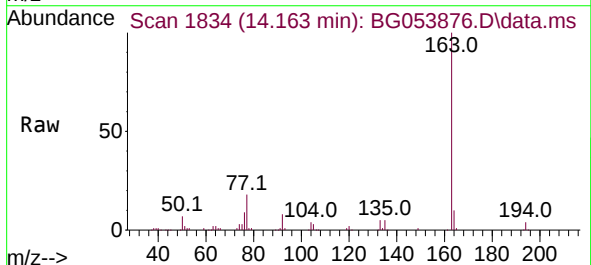
Instrument :
BNA_G
ClientSampleId :
SB-1MS

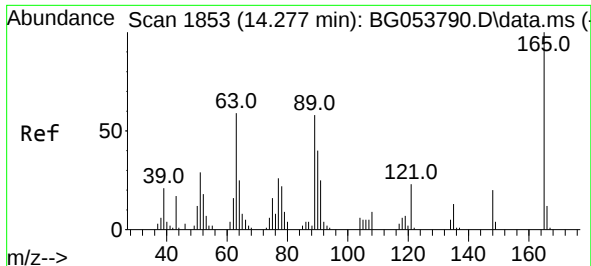
Tgt Ion:152 Resp: 247460
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 44.834 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:163 Resp: 202172
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.0 12.0

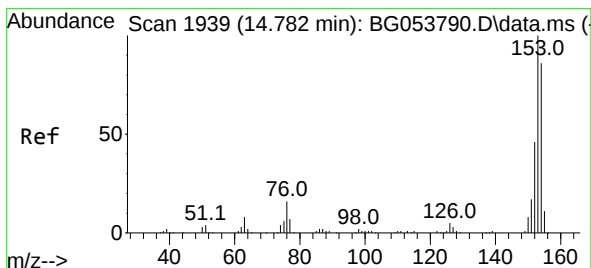
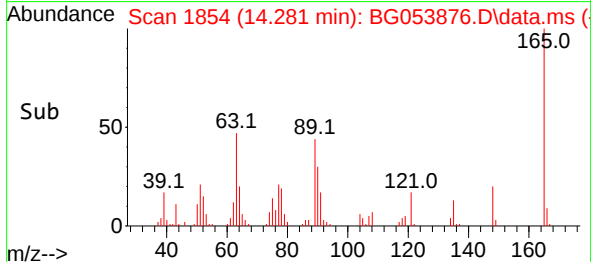
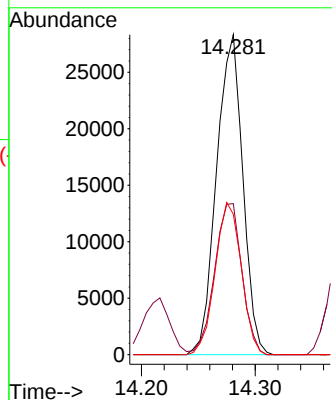
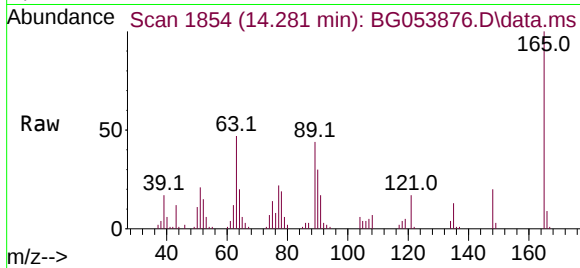




#51
2,6-Dinitrotoluene
Concen: 55.537 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

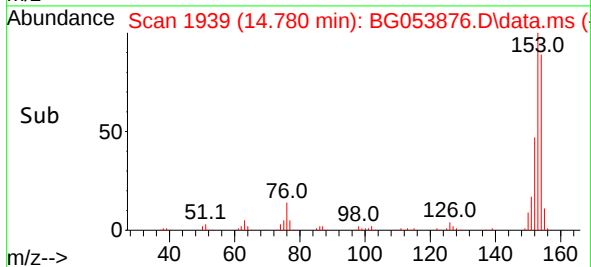
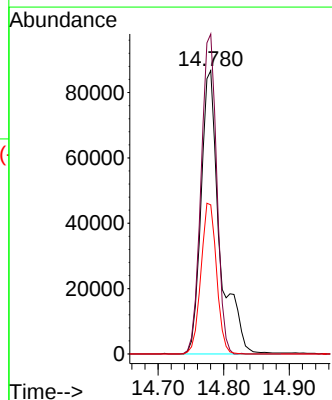
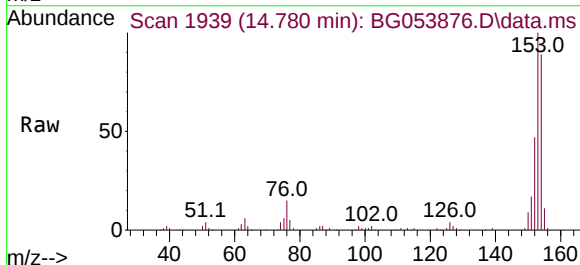
Instrument :
BNA_G
ClientSampleId :
SB-1MS

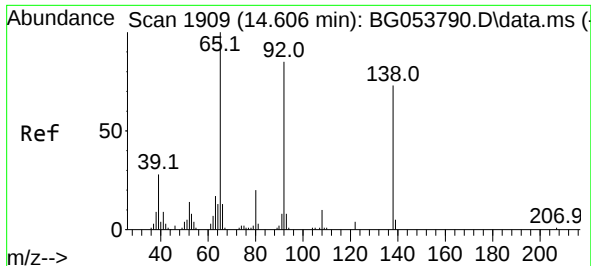
Tgt Ion:165 Resp: 45437
Ion Ratio Lower Upper
165 100
63 47.2 54.1 81.1#
89 43.9 54.8 82.2#



#52
Acenaphthene
Concen: 49.474 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:154 Resp: 172033
Ion Ratio Lower Upper
154 100
153 112.9 92.7 139.1
152 52.6 42.6 64.0

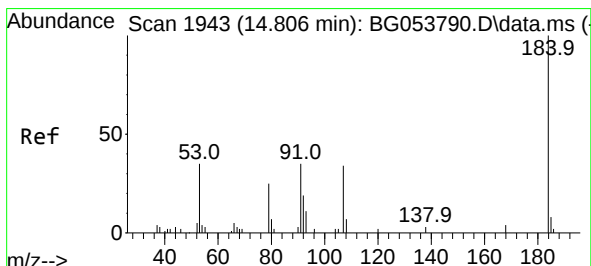
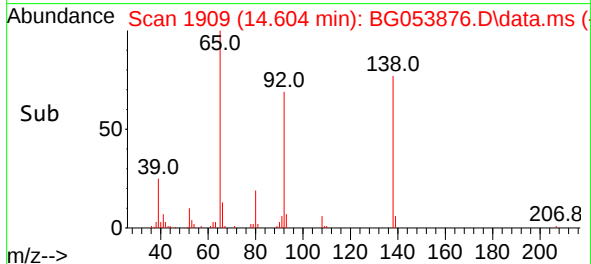
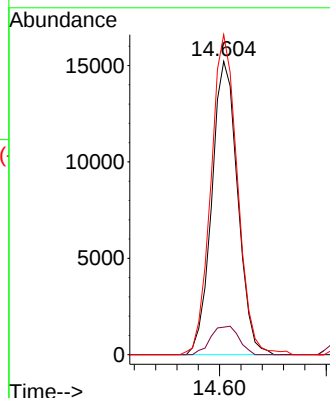
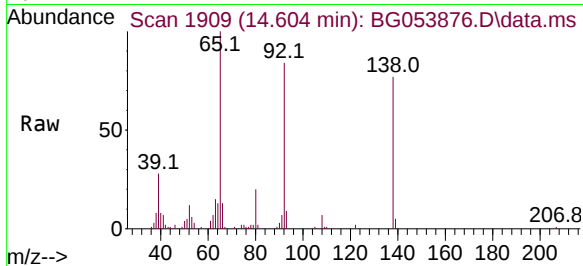




#53
3-Nitroaniline
Concen: 30.722 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

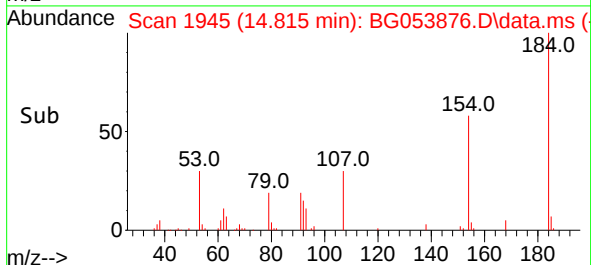
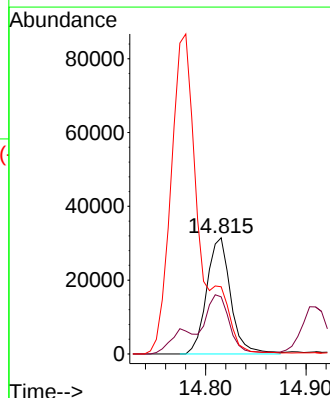
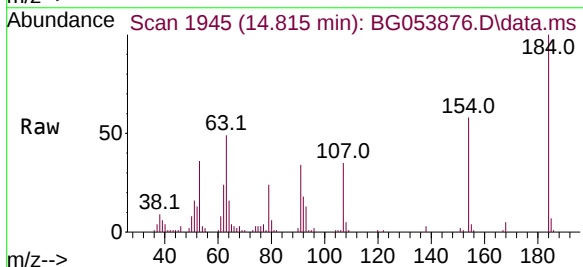
Instrument :
BNA_G
ClientSampleId :
SB-1MS

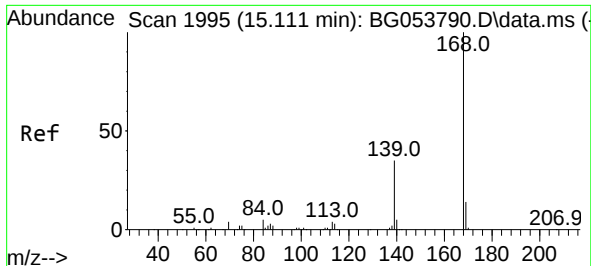
Tgt Ion:138 Resp: 25681
Ion Ratio Lower Upper
138 100
108 9.4 9.2 13.8
92 109.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 127.774 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:184 Resp: 52207
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 57.9 60.6 91.0#

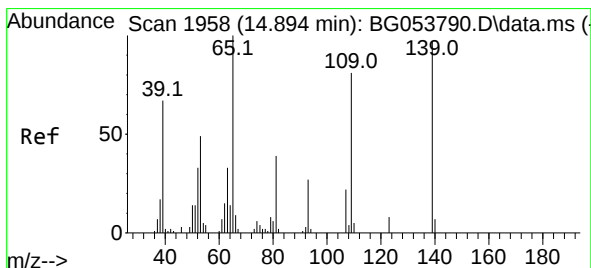
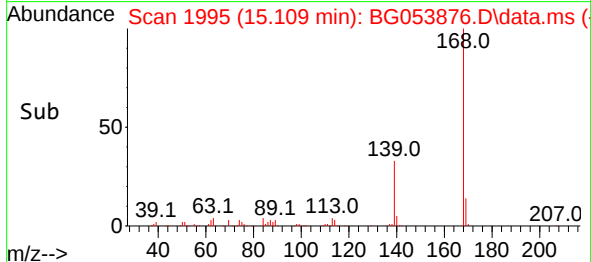
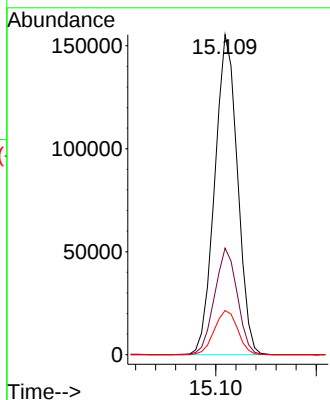
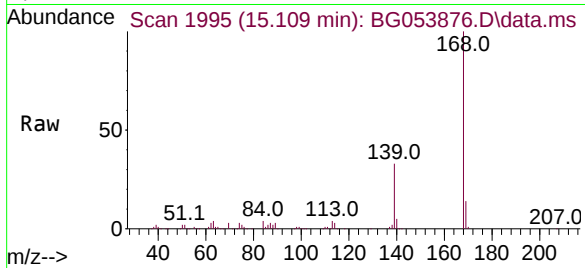




#55
Dibenzenofuran
Concen: 44.090 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

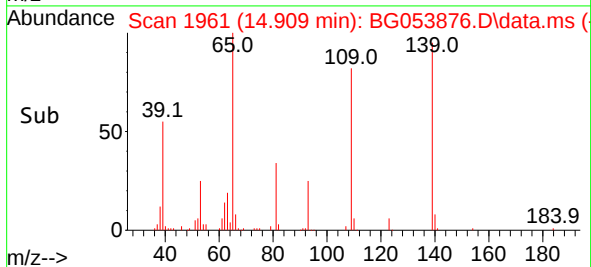
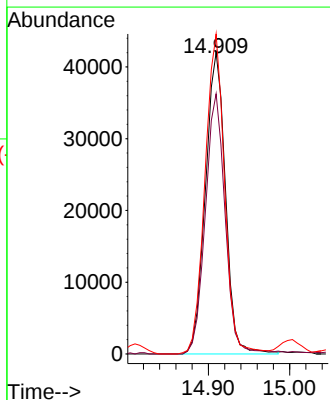
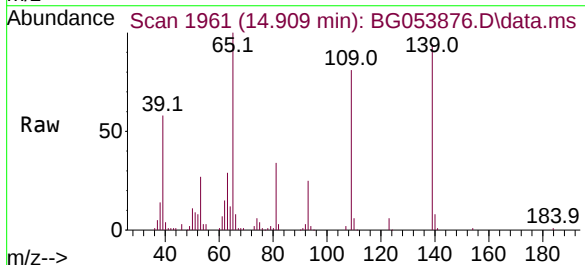
Instrument :
BNA_G
ClientSampleId :
SB-1MS

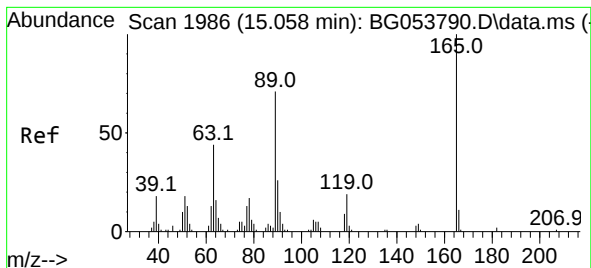
Tgt Ion:168 Resp: 244402
Ion Ratio Lower Upper
168 100
139 33.3 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 98.771 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:139 Resp: 71849
Ion Ratio Lower Upper
139 100
109 86.3 88.5 128.5#
65 106.2 93.9 133.9

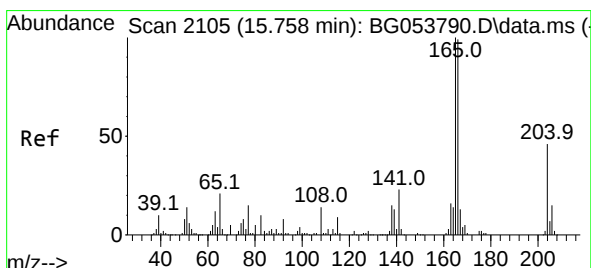
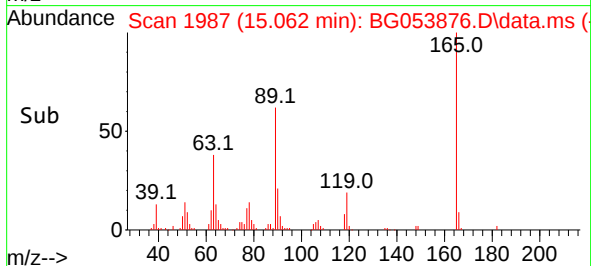
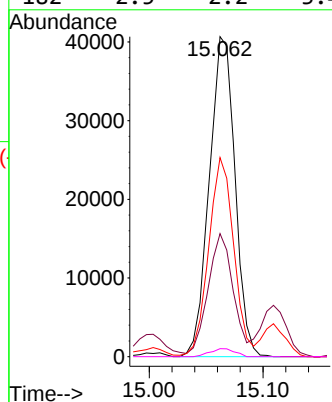
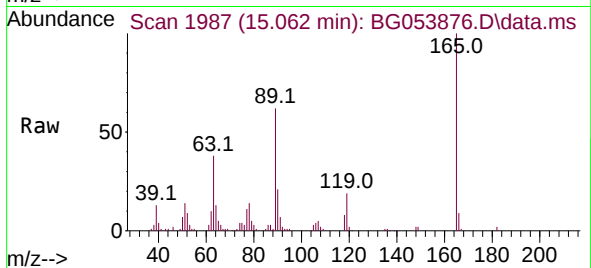




#57
2,4-Dinitrotoluene
Concen: 57.201 ng
RT: 15.062 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

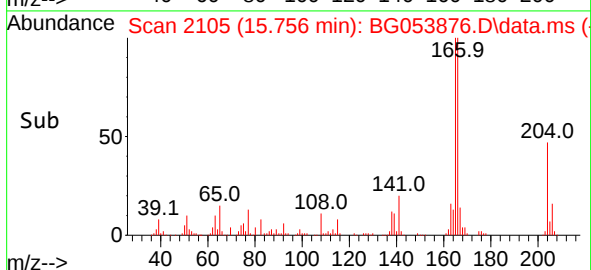
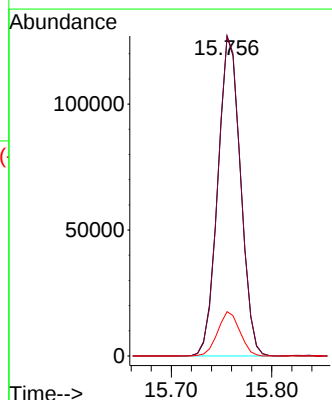
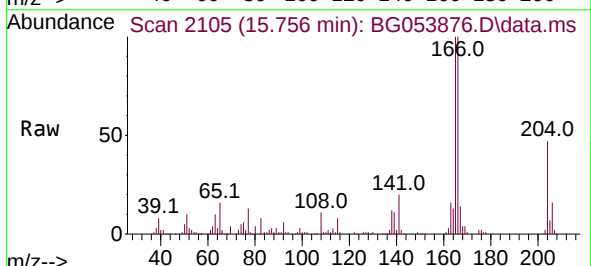
Instrument :
BNA_G
ClientSampleId :
SB-1MS

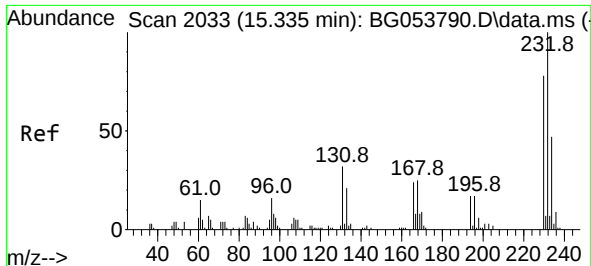
Tgt Ion:165	Resp:	63970
Ion Ratio	Lower	Upper
165	100	
63	38.4	34.6 52.0
89	62.2	60.3 90.5
182	2.5	2.2 3.4



#58
Fluorene
Concen: 43.237 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:166	Resp:	198446
Ion Ratio	Lower	Upper
166	100	
165	100.1	75.0 112.6
167	13.9	10.8 16.2

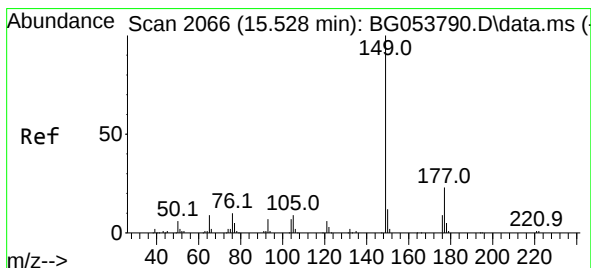
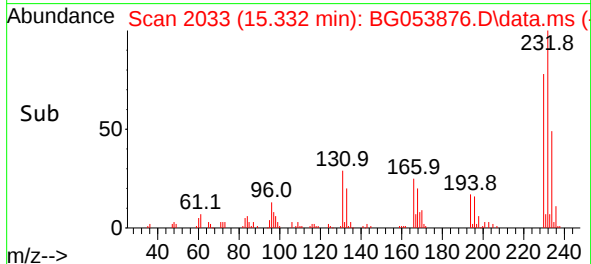
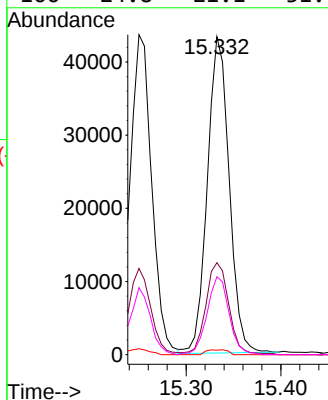
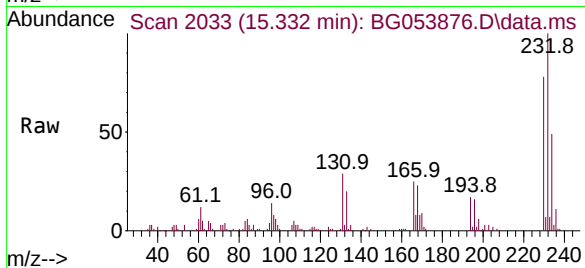




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.822 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

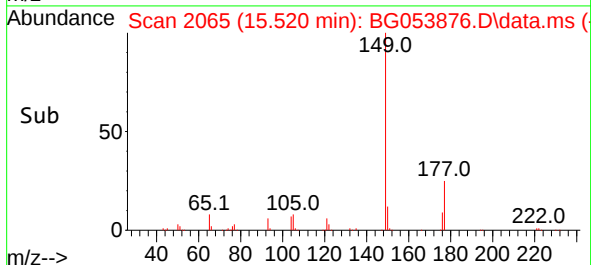
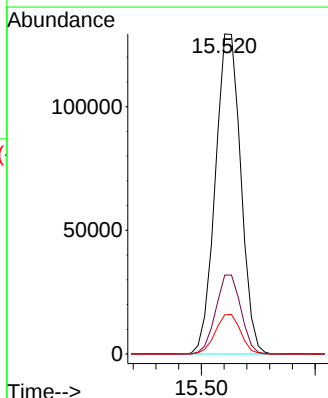
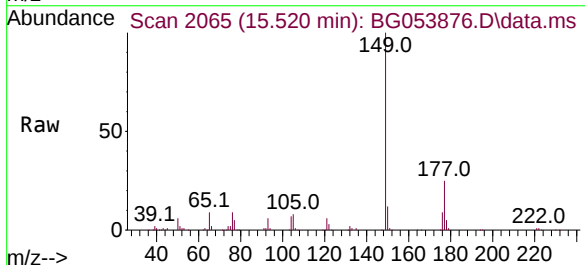
Instrument :
BNA_G
ClientSampleId :
SB-1MS

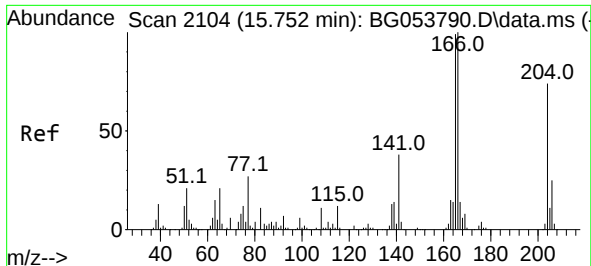
Tgt Ion:232	Resp:	69143
Ion Ratio	Lower	Upper
232	100	
131	30.7	30.6 46.0
130	1.5	1.8 2.8#
166	24.8	21.1 31.7



#60
Diethylphthalate
Concen: 43.984 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:149	Resp:	200871
Ion Ratio	Lower	Upper
149	100	
177	24.7	18.4 27.6
150	12.3	11.2 16.8

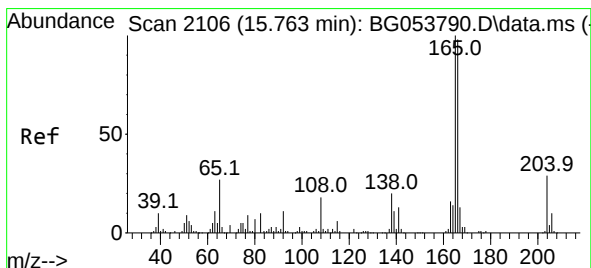
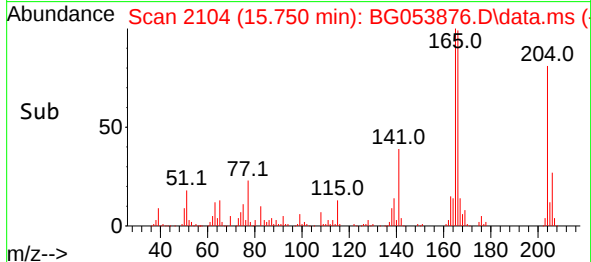
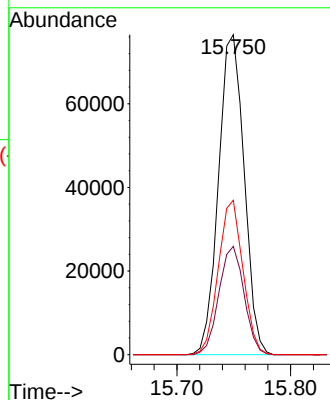
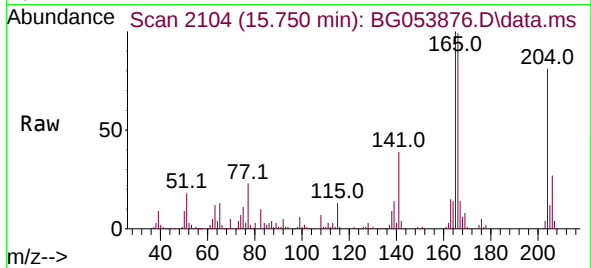




#61
4-Chlorophenyl-phenylether
Concen: 48.415 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

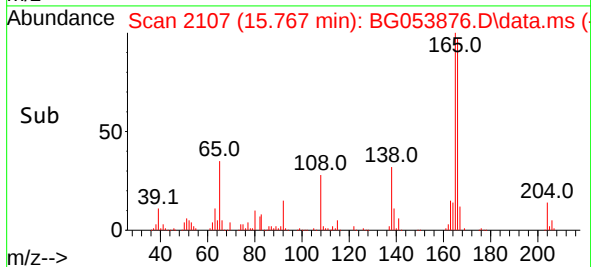
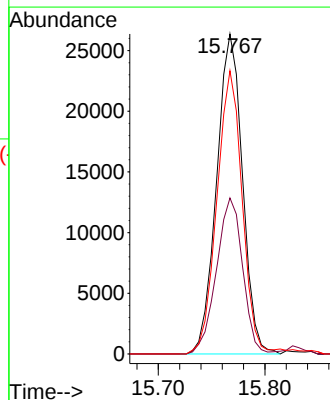
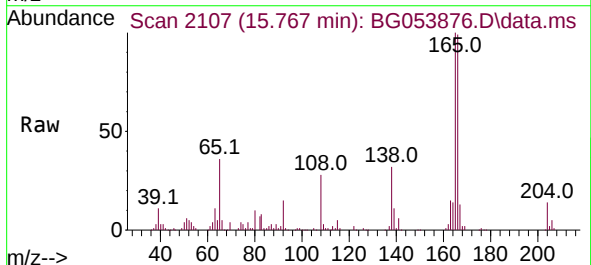
Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:204 Resp: 119796
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 48.3 45.3 67.9



#62
4-Nitroaniline
Concen: 46.889 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:138 Resp: 44359
Ion Ratio Lower Upper
138 100
92 48.7 40.5 80.5
108 88.5 103.7 143.7#

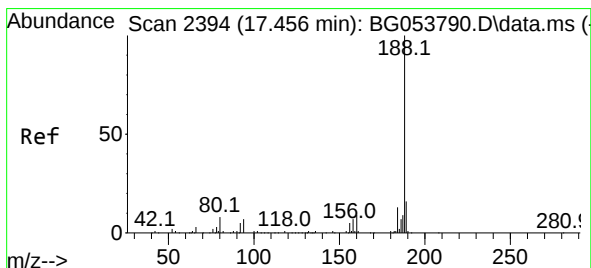
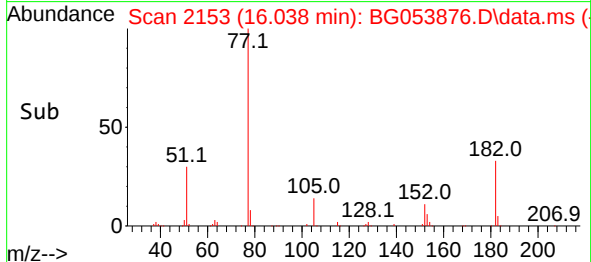
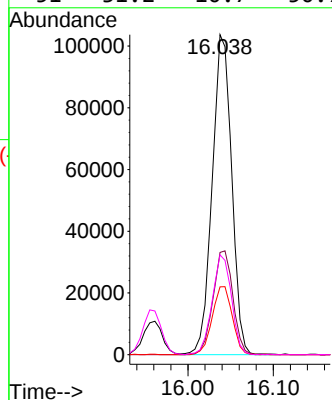
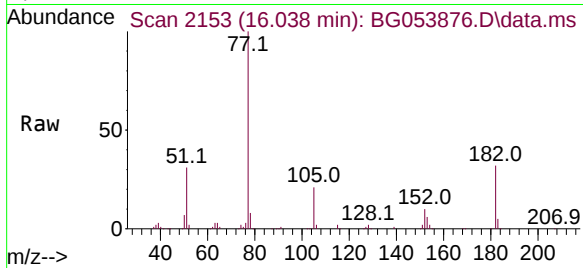




#63
Azobenzene
Concen: 38.514 ng
RT: 16.038 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

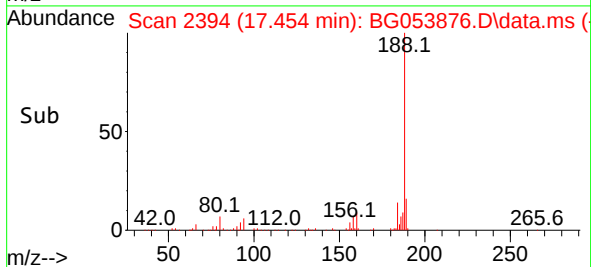
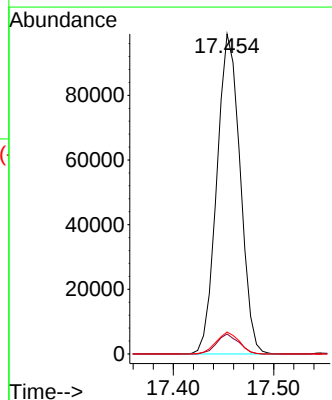
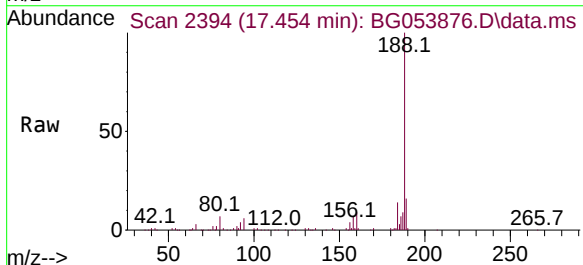
Instrument :
BNA_G
ClientSampleId :
SB-1MS

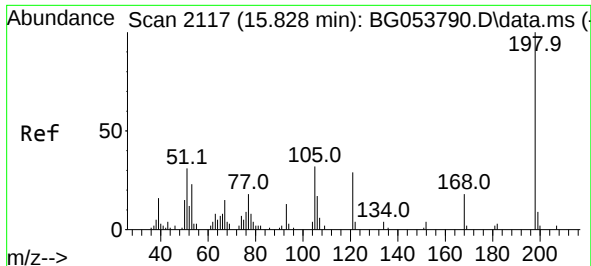
Tgt Ion: 77	Resp: 164580
Ion Ratio	Lower Upper
77 100	
182 32.0	3.8 43.8
105 21.2	0.0 37.8
51 31.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:188	Resp: 159167
Ion Ratio	Lower Upper
188 100	
94 6.2	5.4 8.0
80 6.8	6.8 10.2

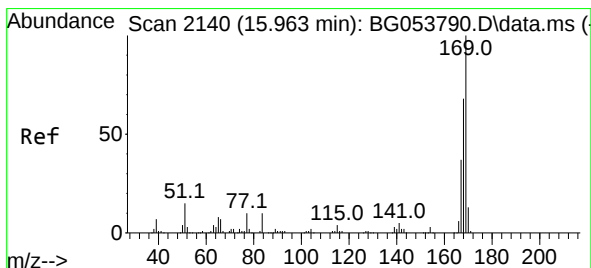
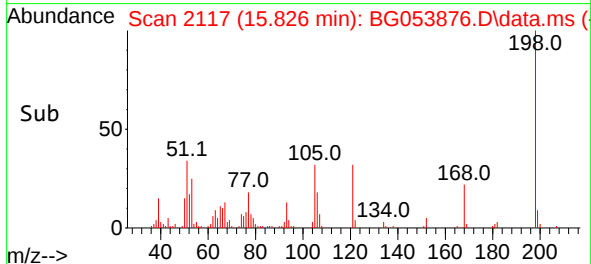
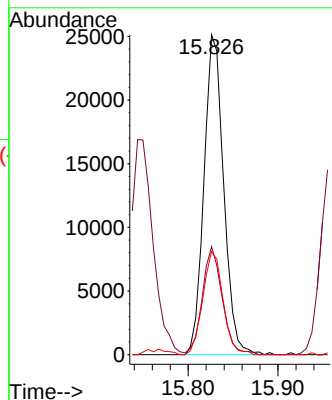
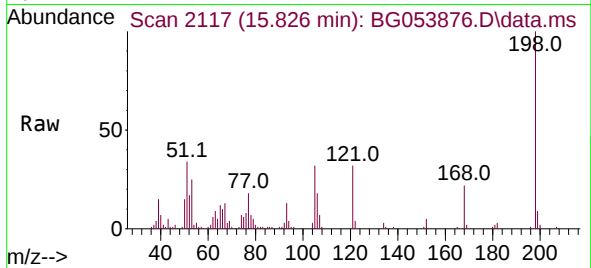




#65
 4,6-Dinitro-2-methylphenol
 Concen: 61.131 ng
 RT: 15.826 min Scan# 2117
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

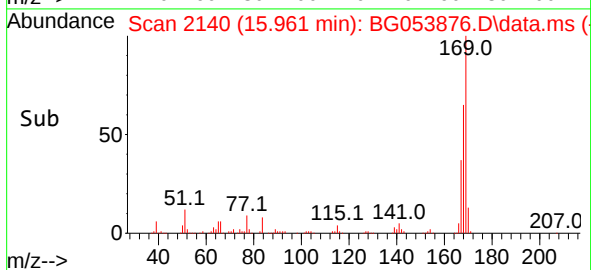
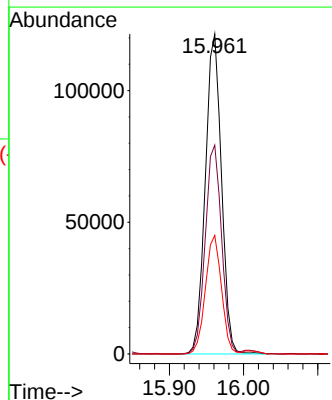
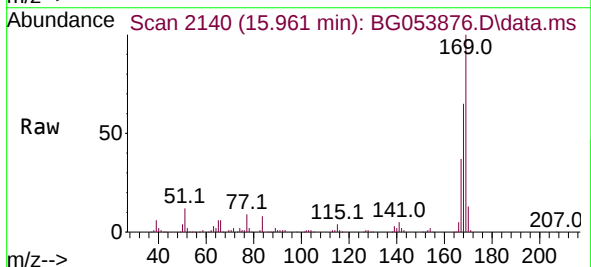
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

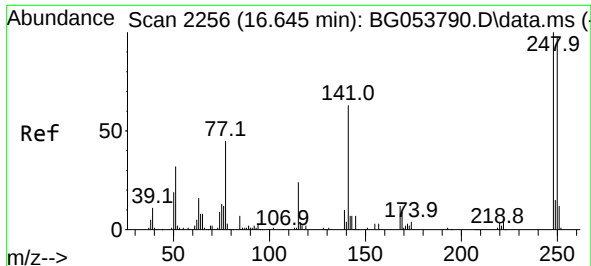
Tgt Ion:198 Resp: 38313
 Ion Ratio Lower Upper
 198 100
 51 33.7 28.1 68.1
 105 32.3 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 43.368 ng
 RT: 15.961 min Scan# 2140
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion:169 Resp: 183558
 Ion Ratio Lower Upper
 169 100
 168 65.3 55.9 83.9
 167 37.1 30.6 46.0

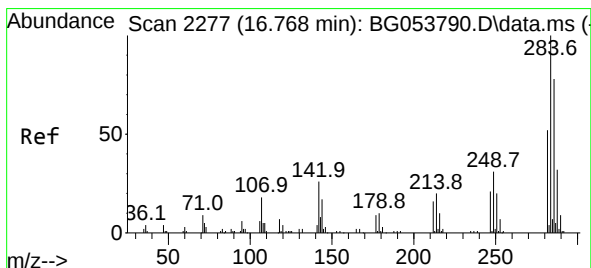
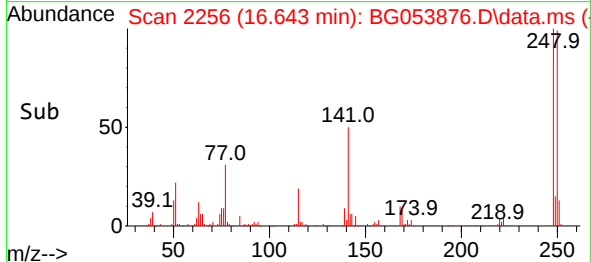
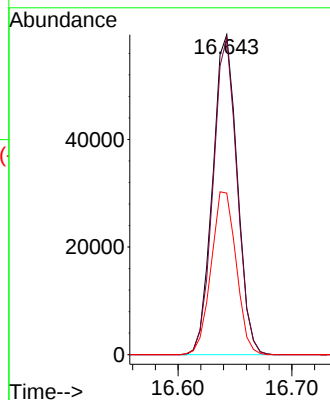
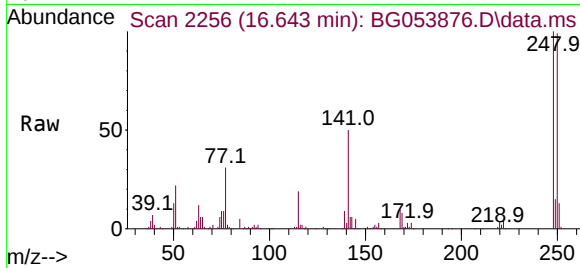




#67
4-Bromophenyl-phenylether
Concen: 51.638 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

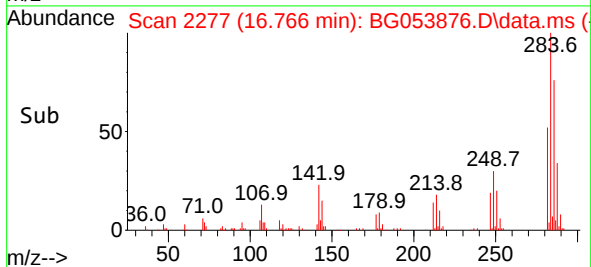
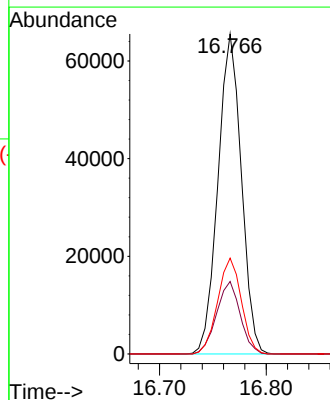
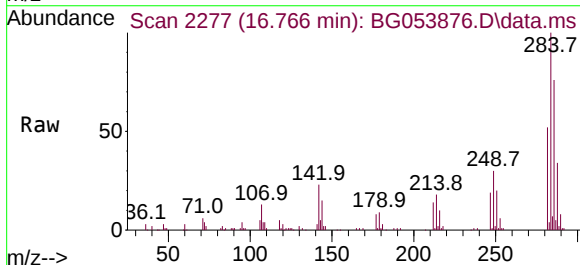
Instrument :
BNA_G
ClientSampleId :
SB-1MS

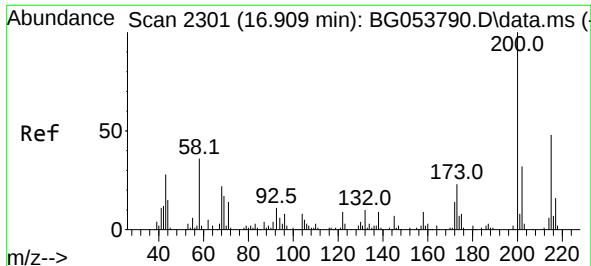
Tgt Ion:248 Resp: 89302
Ion Ratio Lower Upper
248 100
250 99.1 75.2 112.8
141 50.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 51.606 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:284 Resp: 99479
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 32.0 25.8 38.6

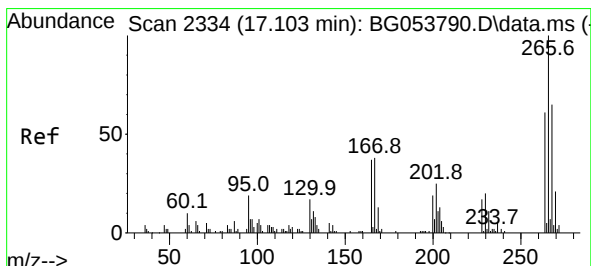
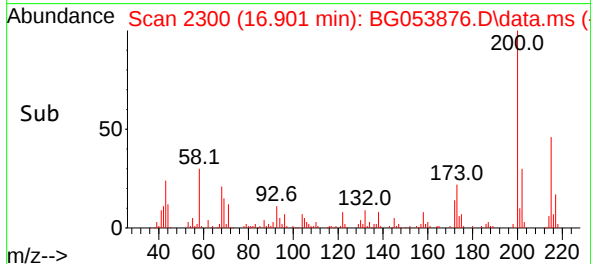
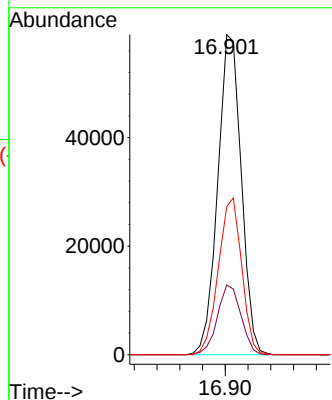
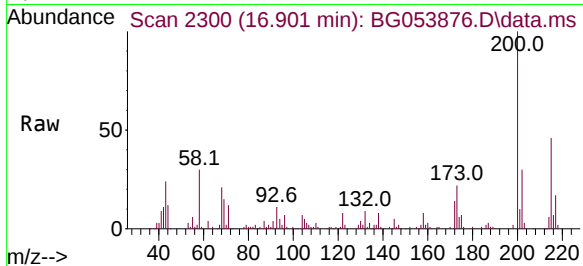




#69
 Atrazine
 Concen: 51.288 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

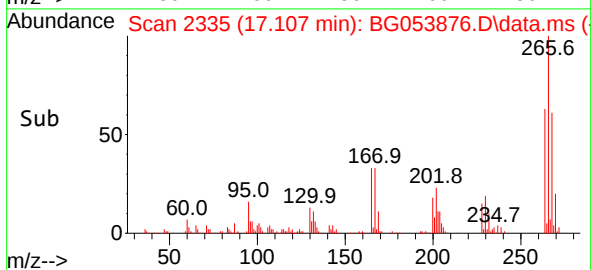
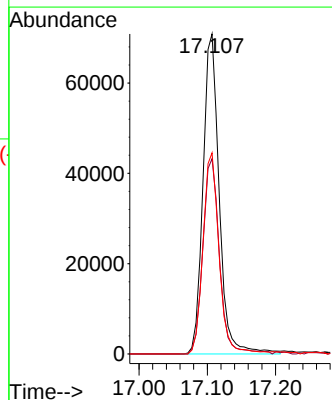
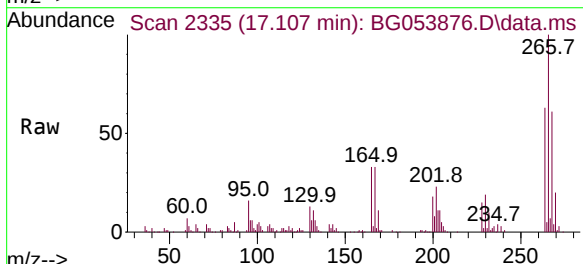
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

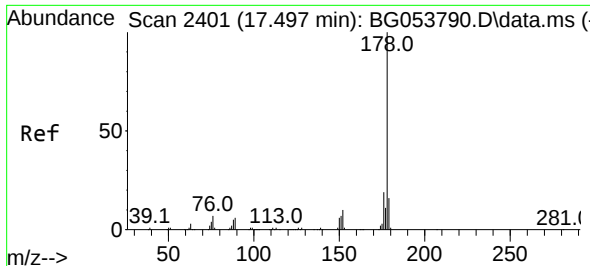
Tgt Ion:200 Resp: 84993
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 46.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 94.697 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion:266 Resp: 117260
 Ion Ratio Lower Upper
 266 100
 268 64.8 56.2 84.2
 264 62.9 53.0 79.4

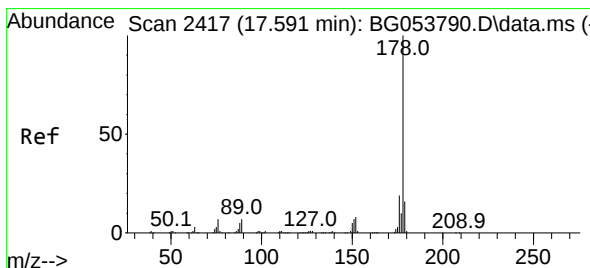
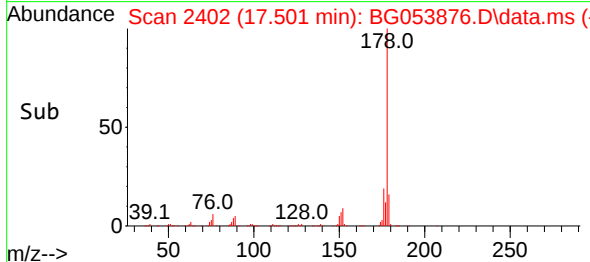
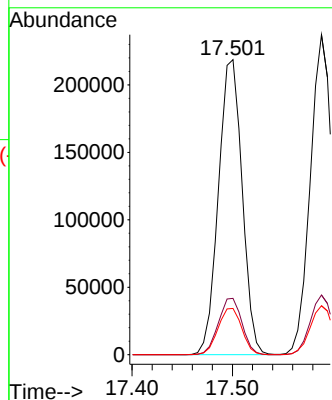
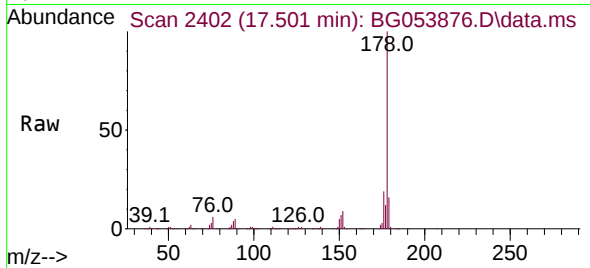




#71
Phenanthrene
Concen: 42.805 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

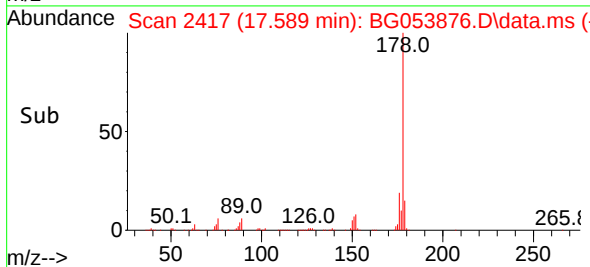
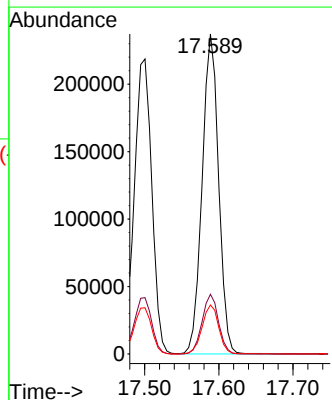
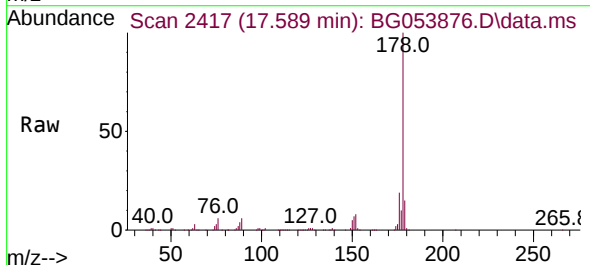
Instrument :
BNA_G
ClientSampleId :
SB-1MS

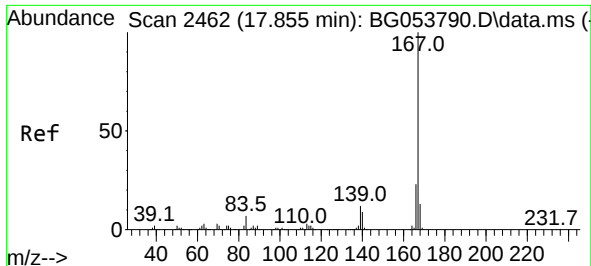
Tgt Ion:178 Resp: 358611
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 44.701 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:178 Resp: 366523
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 13.0 19.4

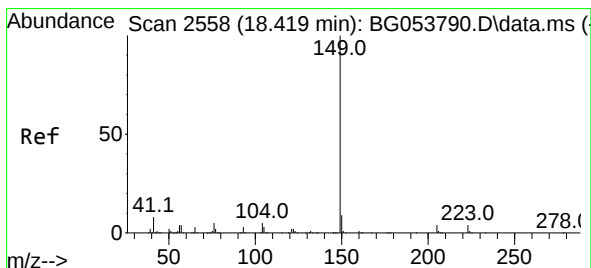
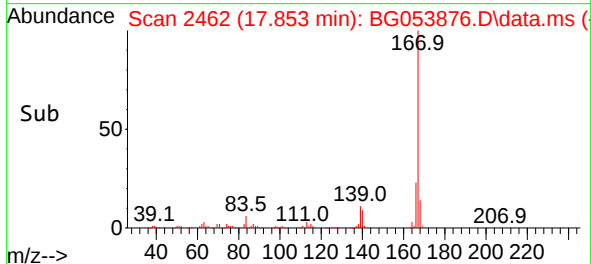
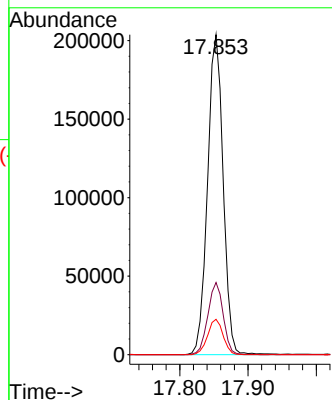
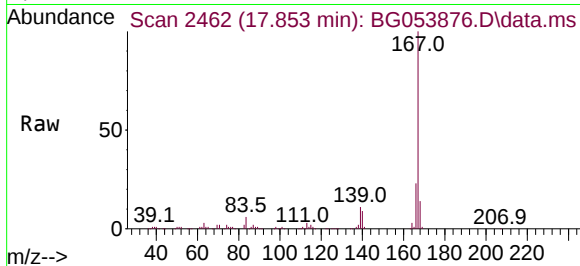




#73
 Carbazole
 Concen: 43.802 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

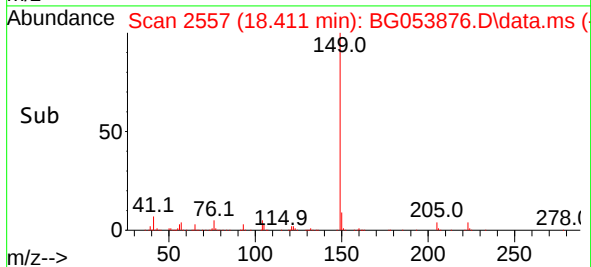
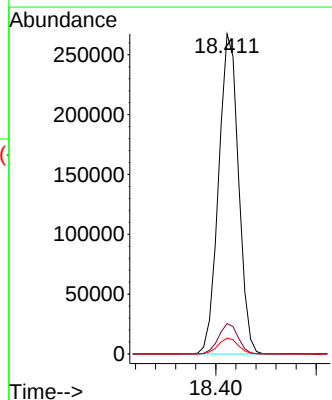
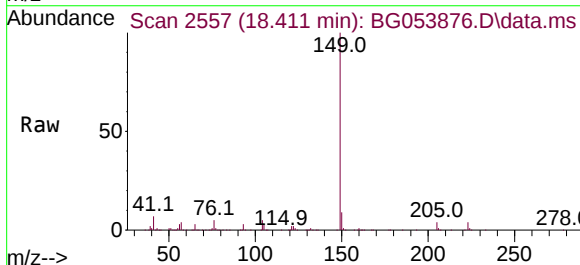
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

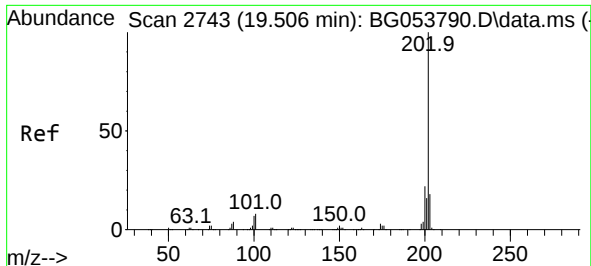
Tgt Ion:167 Resp: 324188
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.190 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion:149 Resp: 367583
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.9 5.4 8.0#

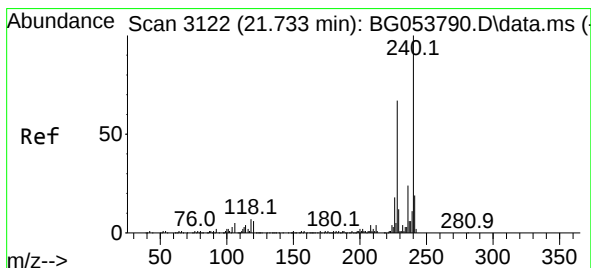
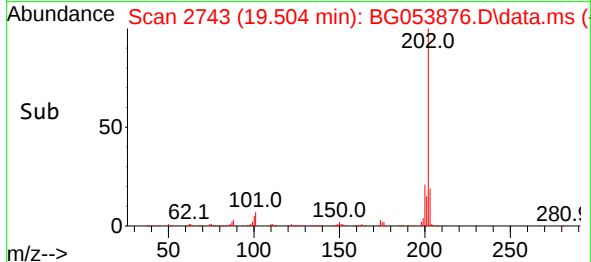
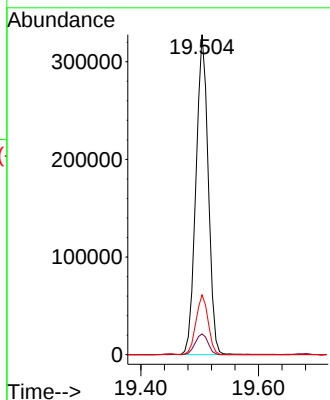
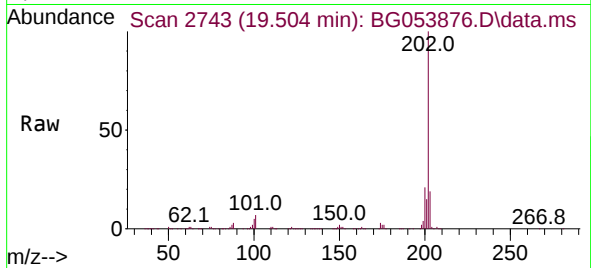




#75
Fluoranthene
Concen: 43.539 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

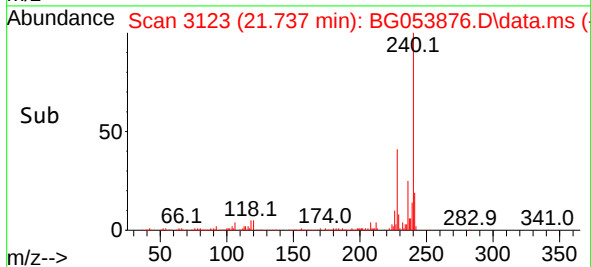
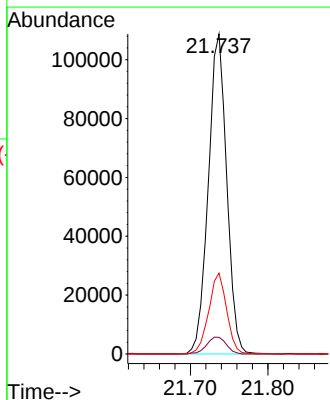
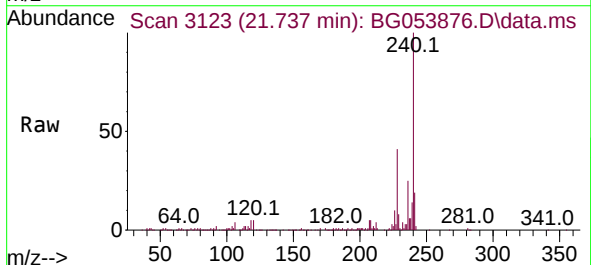
Instrument :
BNA_G
ClientSampleId :
SB-1MS

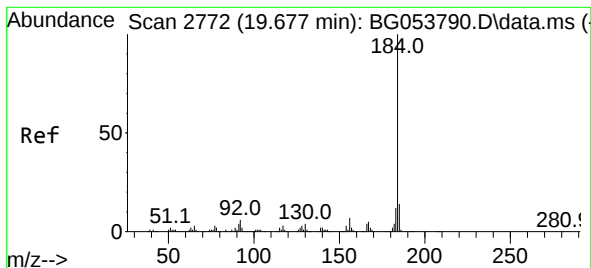
Tgt Ion:202 Resp: 473116
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:240 Resp: 179054
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.2 20.2 30.4





#77

Benzidine

Concen: 54.171 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

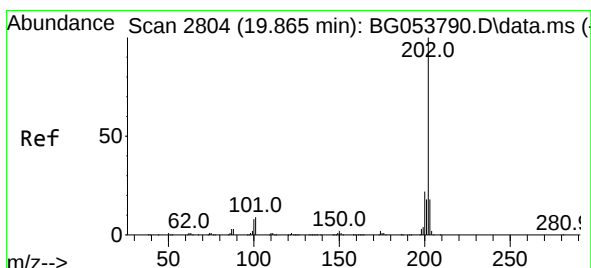
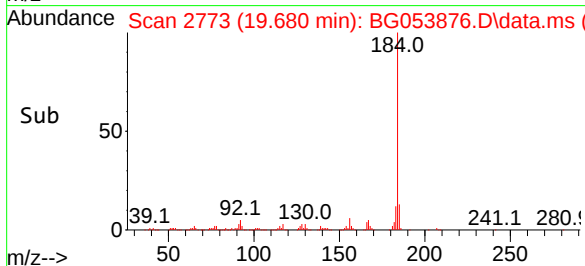
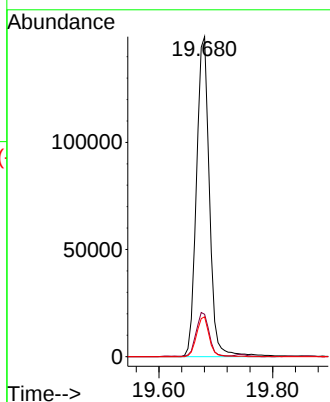
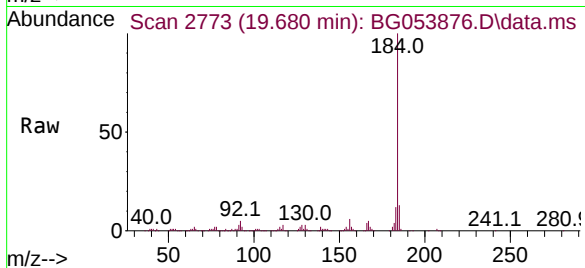
Tgt Ion:184 Resp: 237181

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 12.5 8.9 13.3



#78

Pyrene

Concen: 41.571 ng

RT: 19.868 min Scan# 2805

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

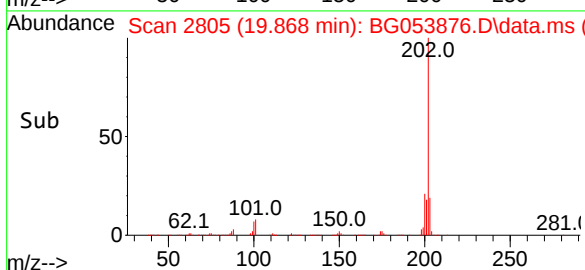
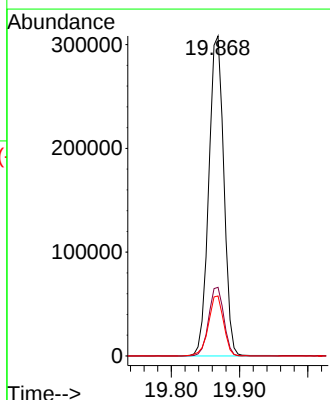
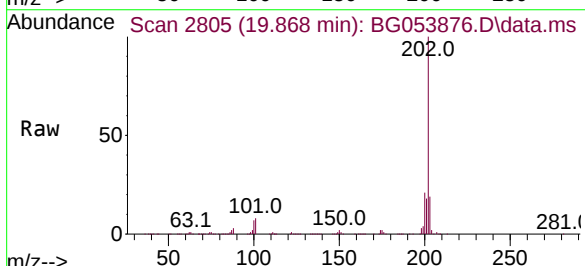
Tgt Ion:202 Resp: 473364

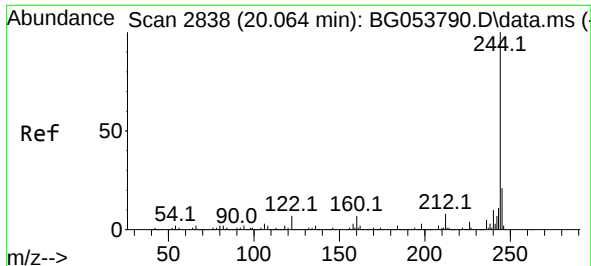
Ion Ratio Lower Upper

202 100

200 21.5 16.6 24.8

203 18.7 14.6 21.8

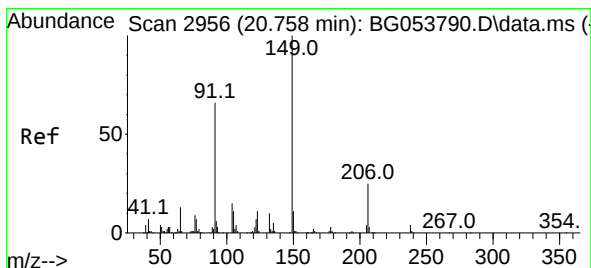
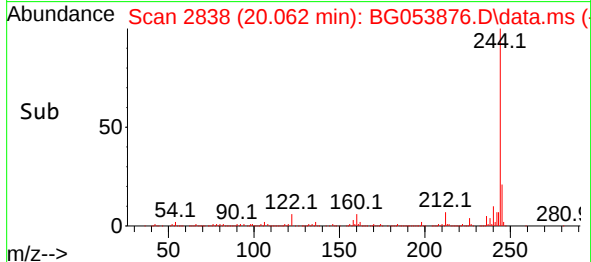
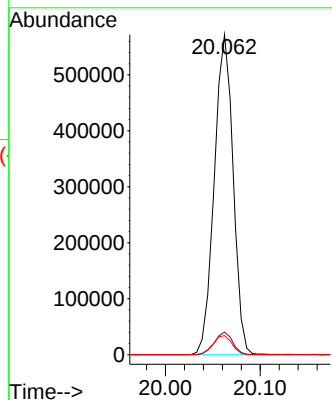
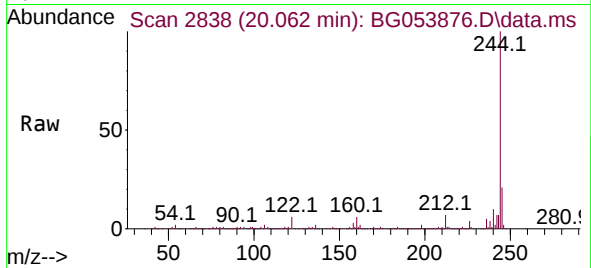




#79
 Terphenyl-d14
 Concen: 87.736 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

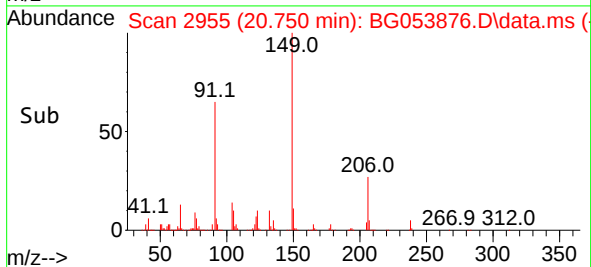
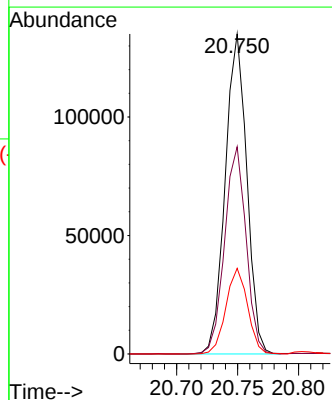
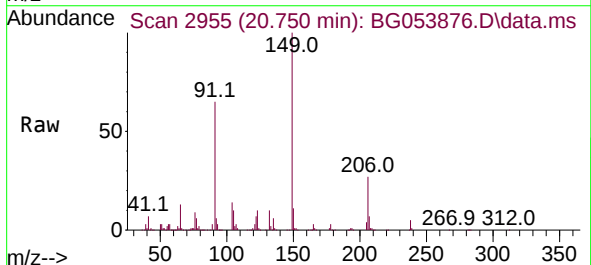
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

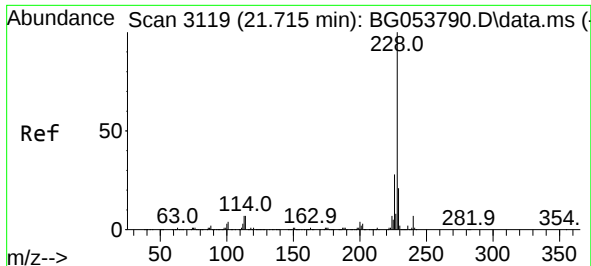
Tgt Ion:244 Resp: 789660
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 44.742 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053876.D
 Acq: 10 Jun 2022 15:40

Tgt Ion:149 Resp: 166157
 Ion Ratio Lower Upper
 149 100
 91 64.7 59.6 89.4
 206 26.7 18.6 28.0

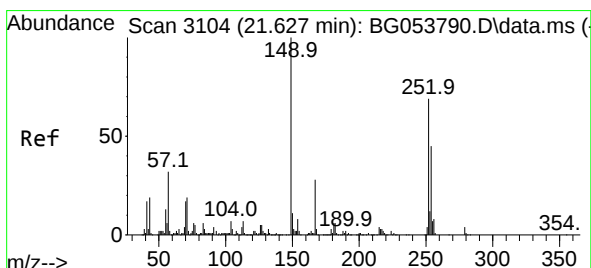
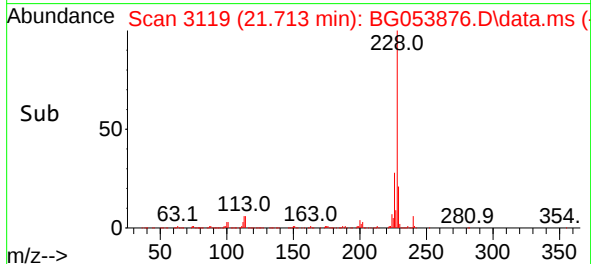
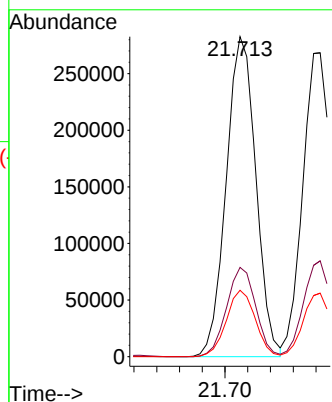
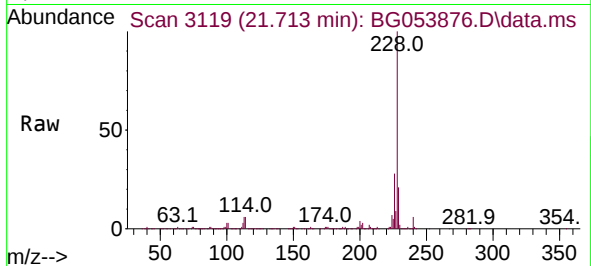




#81
Benzo(a)anthracene
Concen: 43.066 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

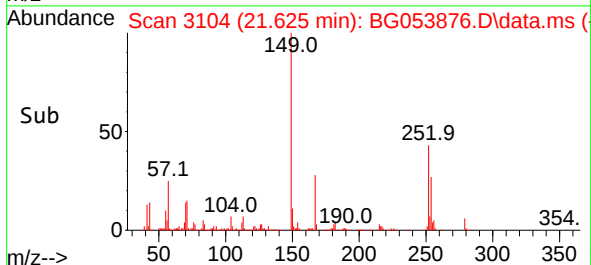
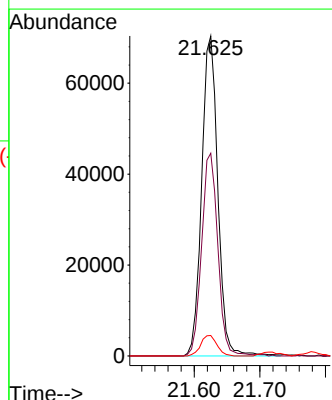
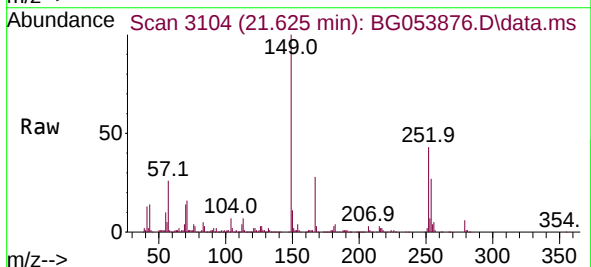
Instrument :
BNA_G
ClientSampleId :
SB-1MS

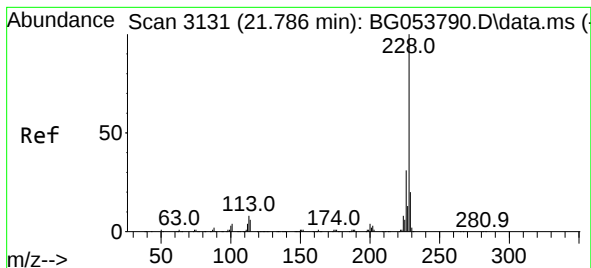
Tgt Ion:228 Resp: 511928
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 35.987 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:252 Resp: 120572
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 6.4 6.0 9.0





#83

Chrysene

Concen: 42.141 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

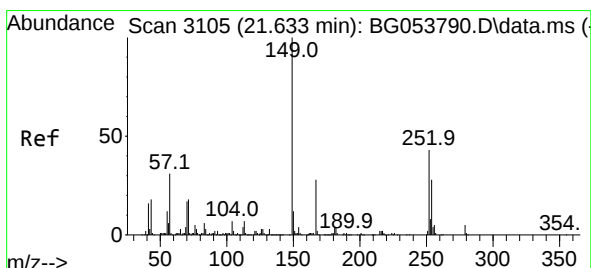
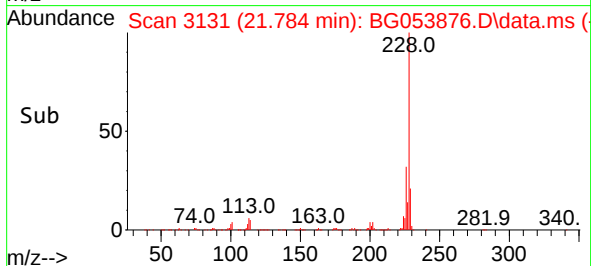
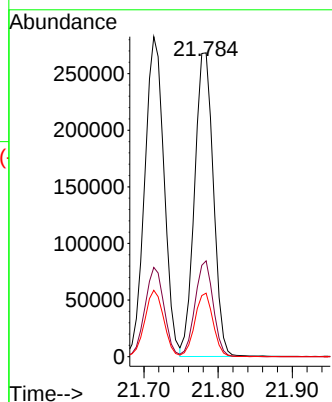
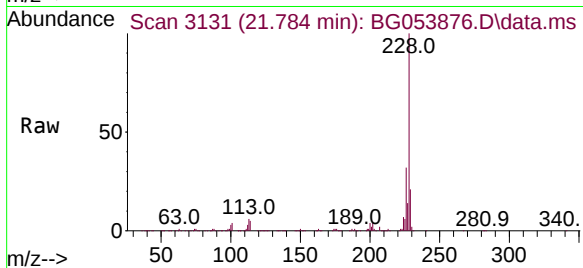
Tgt Ion:228 Resp: 472845

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.2

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.862 ng

RT: 21.625 min Scan# 3104

Delta R.T. -0.008 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

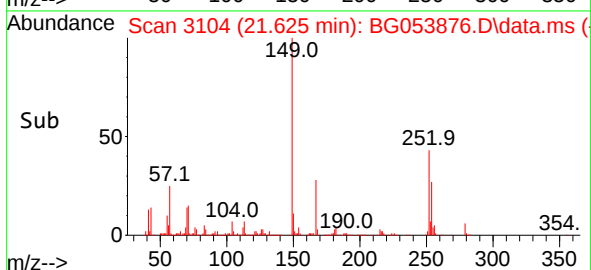
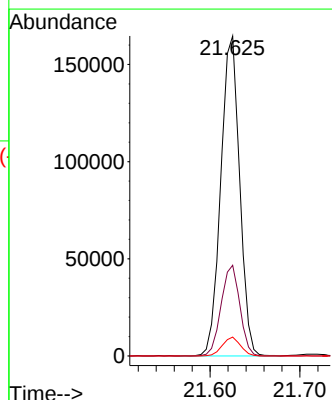
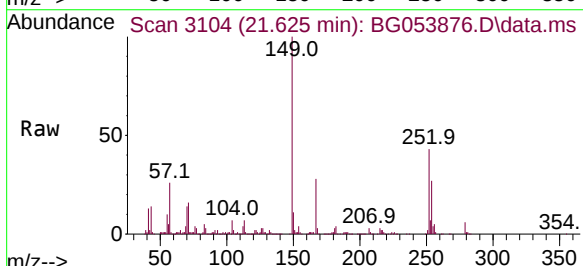
Tgt Ion:149 Resp: 239577

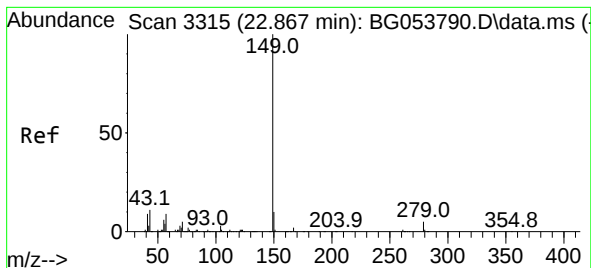
Ion Ratio Lower Upper

149 100

167 28.4 20.2 30.4

279 5.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 46.894 ng

RT: 22.853 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

Instrument :

BNA_G

ClientSampleId :

SB-1MS

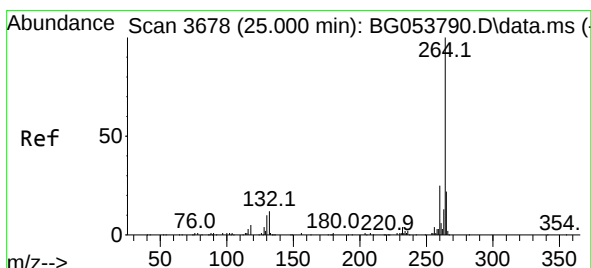
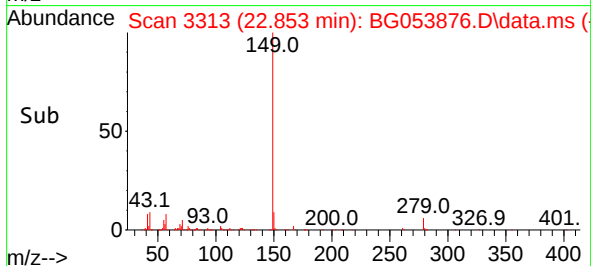
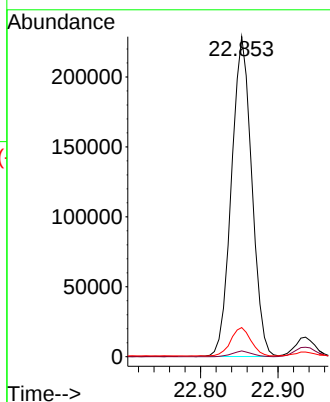
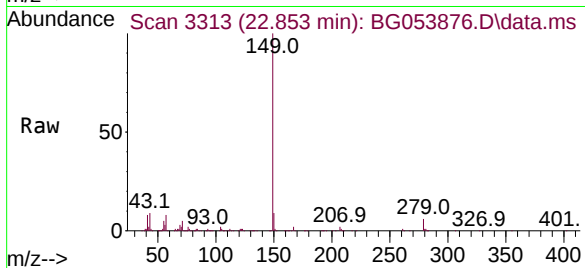
Tgt Ion:149 Resp: 416458

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.003 min Scan# 3679

Delta R.T. 0.004 min

Lab File: BG053876.D

Acq: 10 Jun 2022 15:40

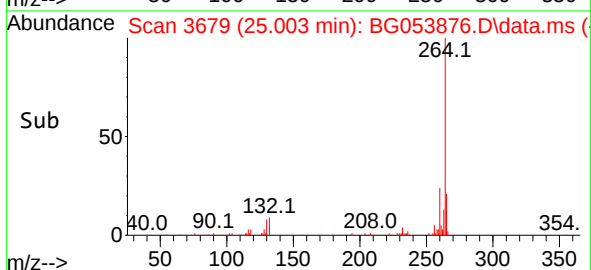
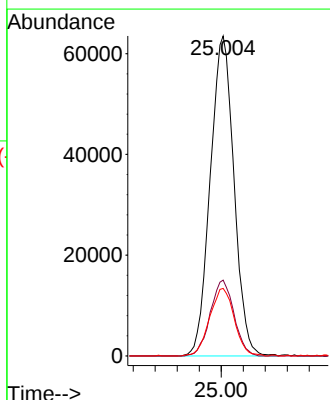
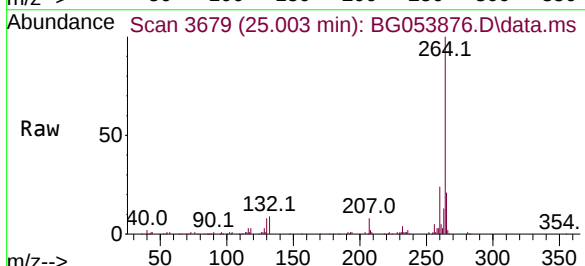
Tgt Ion:264 Resp: 189976

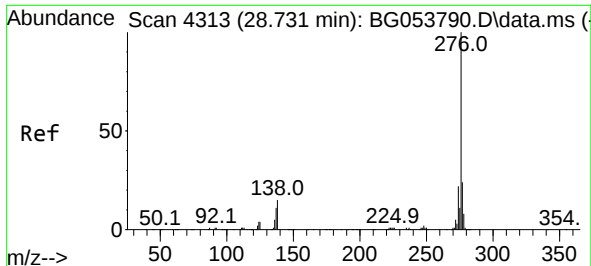
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.1 17.4 26.2

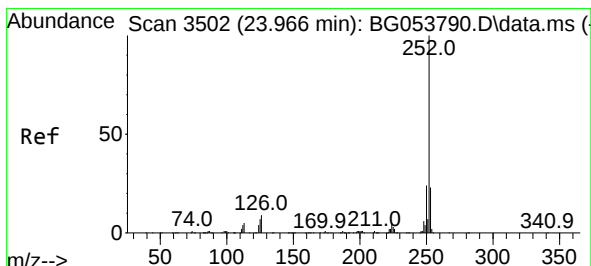
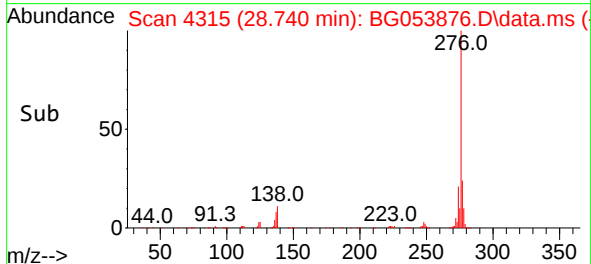
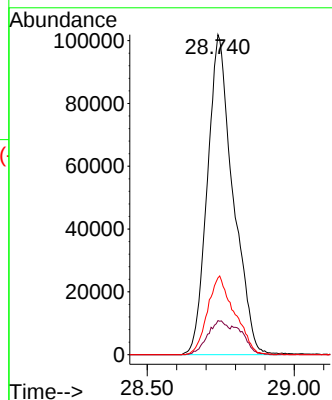
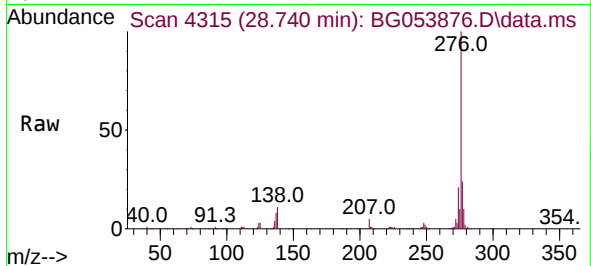




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.967 ng
RT: 28.740 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

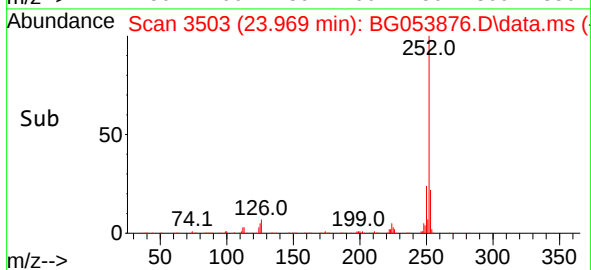
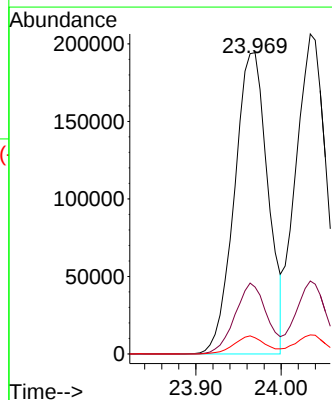
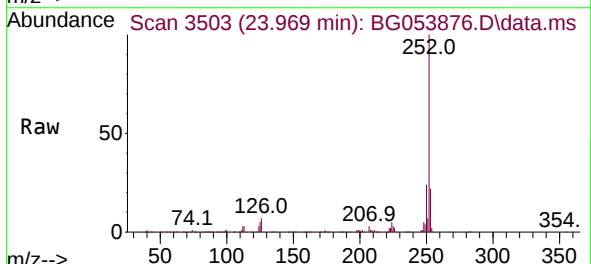
Instrument :
BNA_G
ClientSampleId :
SB-1MS

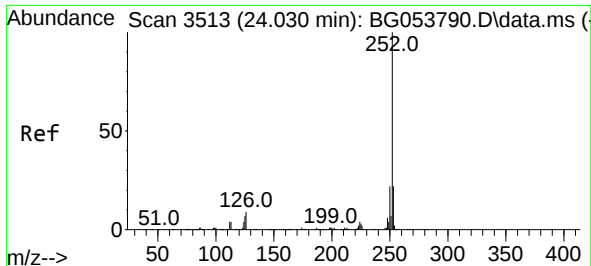
Tgt Ion:276 Resp: 615658
Ion Ratio Lower Upper
276 100
138 8.6 5.0 7.4#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.951 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:252 Resp: 530169
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 5.4 4.6 6.8

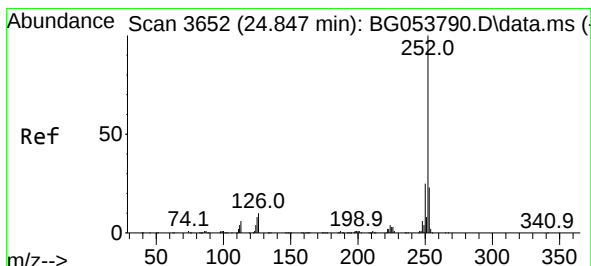
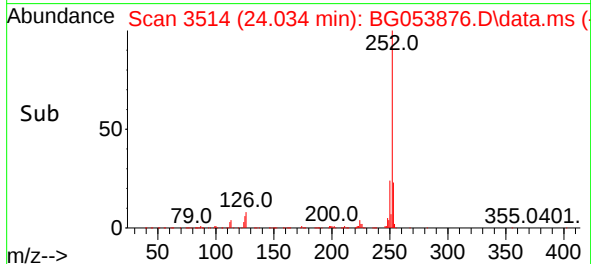
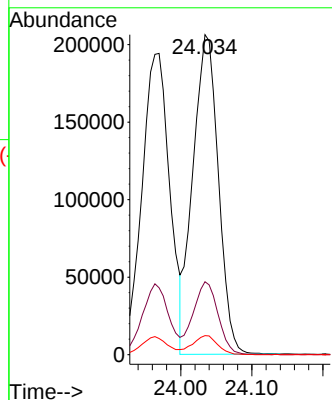
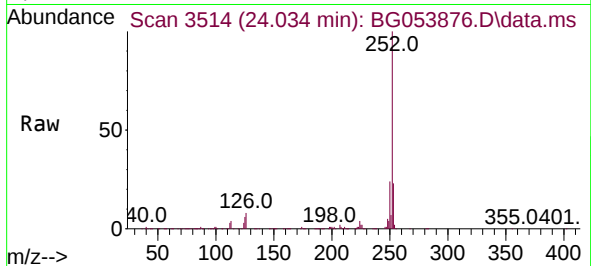




#89
Benzo(k)fluoranthene
Concen: 44.085 ng
RT: 24.034 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

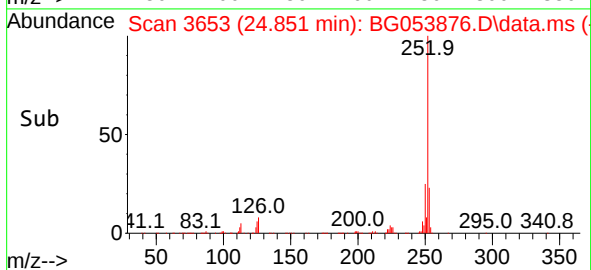
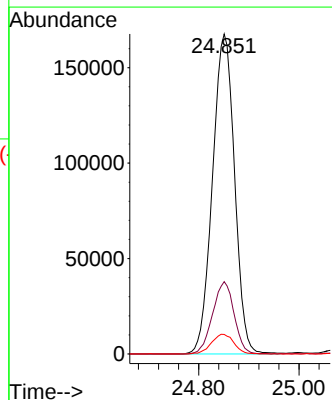
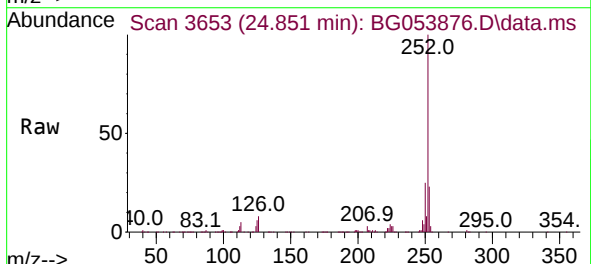
Instrument :
BNA_G
ClientSampleId :
SB-1MS

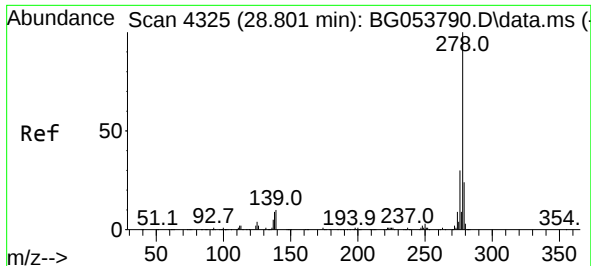
Tgt Ion:252 Resp: 513946
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.0 4.8 7.2



#90
Benzo(a)pyrene
Concen: 51.292 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:252 Resp: 511619
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.1 4.3 6.5

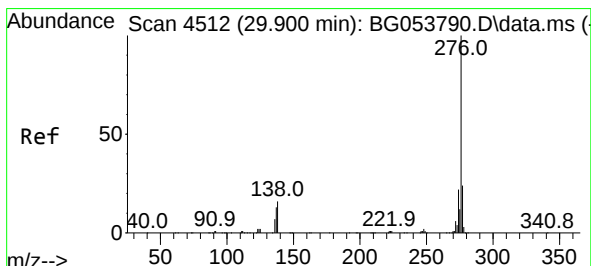
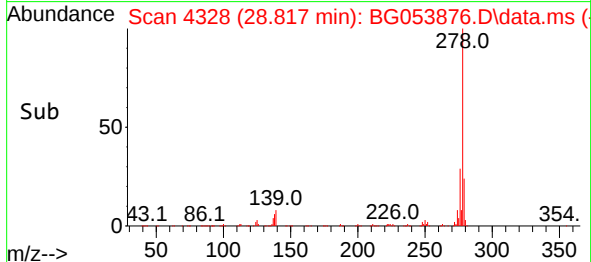
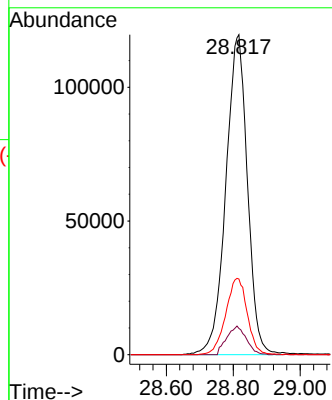
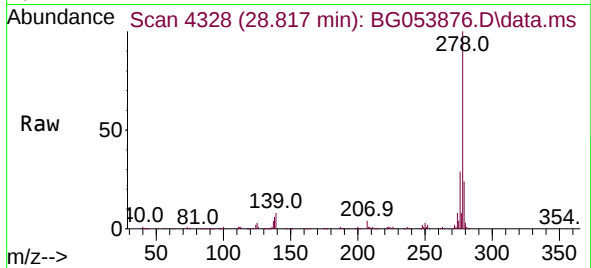




#91
Dibenzo(a,h)anthracene
Concen: 46.225 ng
RT: 28.817 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:278 Resp: 534883
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.427 ng
RT: 29.915 min Scan# 4515
Delta R.T. 0.016 min
Lab File: BG053876.D
Acq: 10 Jun 2022 15:40

Tgt Ion:276 Resp: 529535
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 11.6 9.6 14.4

