

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053097.D
 Acq On : 11 Apr 2022 12:15
 Operator : CG/JU
 Sample : PB143990BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

Quant Time: Apr 12 06:07:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	31874	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	129277	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	93882	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	225457	20.000	ng	0.00
76) Chrysene-d12	21.769	240	237626	20.000	ng	0.00
86) Perylene-d12	25.071	264	251459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	277113	149.031	ng	0.00
7) Phenol-d6	7.277	99	389108	135.699	ng	0.00
23) Nitrobenzene-d5	9.280	82	279438	87.766	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	197588	132.288	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	604573	88.797	ng	0.00
79) Terphenyl-d14	20.089	244	1244554	88.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	32808	36.947	ng	92
3) Pyridine	3.958	79	85861	36.661	ng	# 88
4) n-Nitrosodimethylamine	3.870	42	58566	50.498	ng	94
6) Aniline	7.436	93	133558	40.190	ng	96
8) 2-Chlorophenol	7.683	128	106865	53.235	ng	94
9) Benzaldehyde	7.248	77	84752	49.447	ng	96
10) Phenol	7.307	94	143757	50.366	ng	89
11) bis(2-Chloroethyl)ether	7.530	93	101172	49.173	ng	96
12) 1,3-Dichlorobenzene	8.012	146	113428	48.626	ng	# 93
13) 1,4-Dichlorobenzene	8.153	146	114475	48.137	ng	95
14) 1,2-Dichlorobenzene	8.476	146	111527	48.633	ng	98
15) Benzyl Alcohol	8.352	79	124863	48.990	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	163159	47.499	ng	99
17) 2-Methylphenol	8.558	107	96307	49.862	ng	94
18) Hexachloroethane	9.210	117	43931	49.262	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	95315	45.404	ng	# 94
20) 3+4-Methylphenols	8.881	107	134250	49.237	ng	97
22) Acetophenone	8.940	105	169588	47.285	ng	94
24) Nitrobenzene	9.322	77	148933	48.091	ng	91
25) Isophorone	9.844	82	264276	48.834	ng	97
26) 2-Nitrophenol	10.038	139	60005	46.336	ng	# 86
27) 2,4-Dimethylphenol	10.091	122	106342	57.338	ng	94
28) bis(2-Chloroethoxy)met...	10.326	93	140316	46.152	ng	98
29) 2,4-Dichlorophenol	10.579	162	115332	49.465	ng	98
30) 1,2,4-Trichlorobenzene	10.796	180	123566	46.826	ng	97
31) Naphthalene	10.984	128	318758	46.216	ng	99
32) Benzoic acid	10.238	122	52301	43.683	ng	89
33) 4-Chloroaniline	11.084	127	63933	21.646	ng	97
34) Hexachlorobutadiene	11.272	225	88777	45.289	ng	95
35) Caprolactam	11.900	113	4101	4.990	ng	96
36) 4-Chloro-3-methylphenol	12.200	107	129484	47.702	ng	92
37) 2-Methylnaphthalene	12.582	142	232016	45.461	ng	96
38) 1-Methylnaphthalene	12.799	142	223853	44.935	ng	92
40) 1,2,4,5-Tetrachloroben...	12.946	216	149085	46.756	ng	98
41) Hexachlorocyclopentadiene	12.928	237	201881	122.649	ng	94
43) 2,4,6-Trichlorophenol	13.181	196	104420	47.498	ng	97

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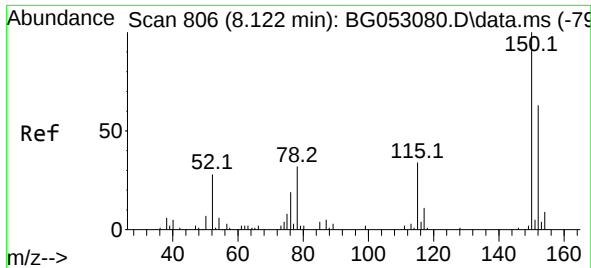
Quant Time: Apr 12 06:07:12 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	113708	48.538	ng	97
46) 1,1'-Biphenyl	13.581	154	323975	47.920	ng	99
47) 2-Chloronaphthalene	13.622	162	253535	47.004	ng	96
48) 2-Nitroaniline	13.821	65	99594	48.654	ng	90
49) Acenaphthylene	14.468	152	430127	50.941	ng	99
50) Dimethylphthalate	14.191	163	354798	47.249	ng	100
51) 2,6-Dinitrotoluene	14.309	165	78243	49.947	ng	87
52) Acenaphthene	14.808	154	247852	43.285	ng	98
53) 3-Nitroaniline	14.638	138	51560	31.127	ng	96
54) 2,4-Dinitrophenol	14.849	184	99700	100.025	ng	# 88
55) Dibenzofuran	15.143	168	409294	45.649	ng	98
56) 4-Nitrophenol	14.955	139	130359	103.187	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	110500	49.546	ng	87
58) Fluorene	15.789	166	338052	46.682	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.284	232	110644	48.634	ng	93
60) Diethylphthalate	15.548	149	366988	46.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.772	204	188509	45.921	ng	97
62) 4-Nitroaniline	15.801	138	81192	46.451	ng	# 83
63) Azobenzene	16.065	77	364922	46.005	ng	96
65) 4,6-Dinitro-2-methylph...	15.866	198	68766	43.718	ng	96
66) n-Nitrosodiphenylamine	15.989	169	312589	48.214	ng	98
67) 4-Bromophenyl-phenylether	16.670	248	135450	46.887	ng	96
68) Hexachlorobenzene	16.800	284	150509	48.108	ng	95
69) Atrazine	16.935	200	135128	53.357	ng	98
70) Pentachlorophenol	17.140	266	179356	104.897	ng	91
71) Phenanthrene	17.528	178	591226	48.009	ng	99
72) Anthracene	17.622	178	597134	48.944	ng	99
73) Carbazole	17.886	167	549904	46.369	ng	99
74) Di-n-butylphthalate	18.439	149	644823	47.941	ng	99
75) Fluoranthene	19.537	202	789430	50.010	ng	99
77) Benzidine	19.708	184	467314	68.927	ng	99
78) Pyrene	19.895	202	782792	46.254	ng	99
80) Butylbenzylphthalate	20.771	149	294350	46.652	ng	95
81) Benzo(a)anthracene	21.752	228	789466	48.591	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	184380	30.858	ng	98
83) Chrysene	21.822	228	710807	47.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.646	149	416810	48.872	ng	98
85) Di-n-octyl phthalate	22.880	149	706318	49.519	ng	96
87) Indeno(1,2,3-cd)pyrene	28.854	276	886100	47.431	ng	99
88) Benzo(b)fluoranthene	24.019	252	811086	51.122	ng	99
89) Benzo(k)fluoranthene	24.090	252	780930	50.082	ng	99
90) Benzo(a)pyrene	24.918	252	776741	57.468	ng	99
91) Dibenzo(a,h)anthracene	28.919	278	762528	49.591	ng	96
92) Benzo(g,h,i)perylene	30.041	276	751553	49.590	ng	97

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

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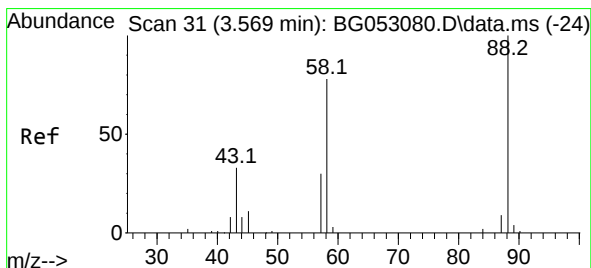
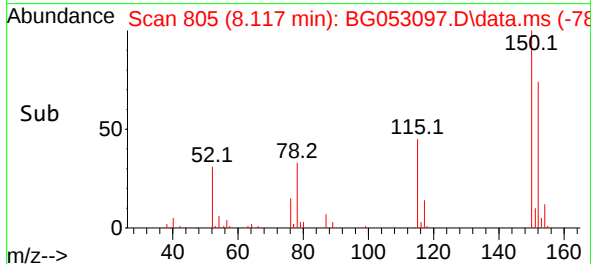
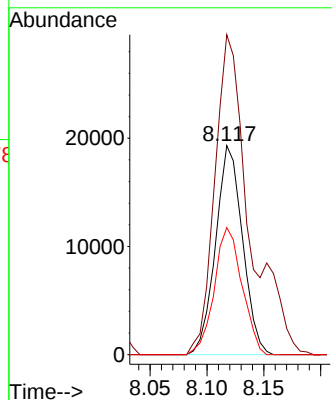
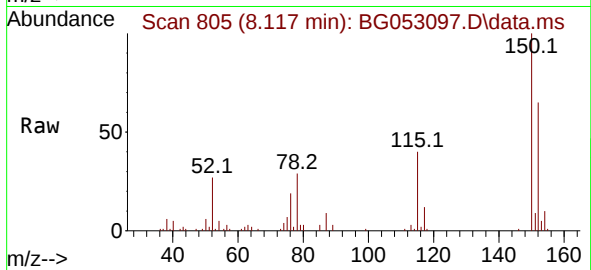




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

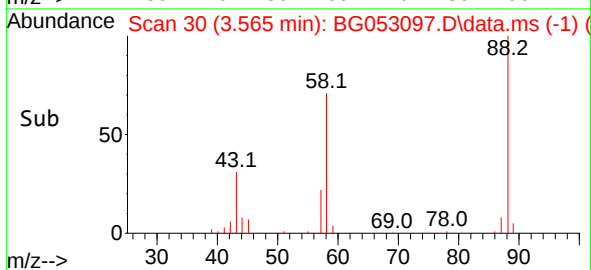
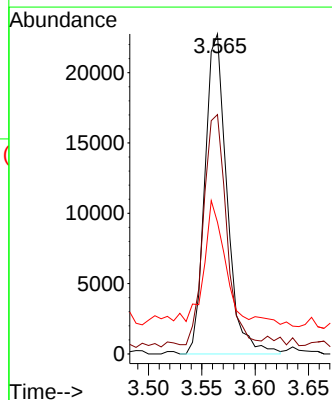
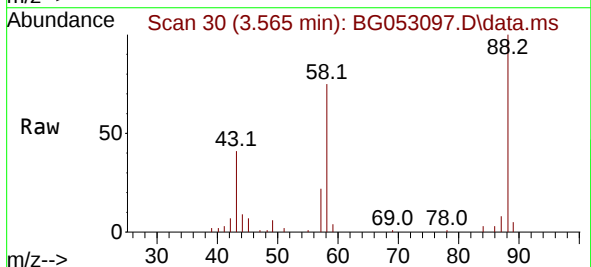
Instrument :
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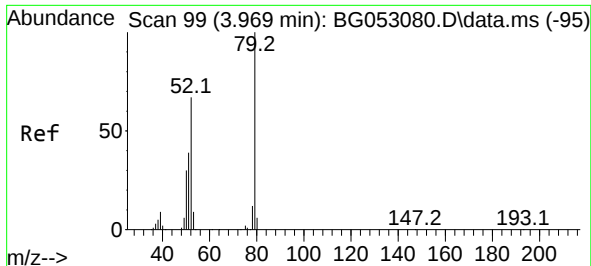
Tgt Ion:152 Resp: 31874
Ion Ratio Lower Upper
152 100
150 153.0 114.6 172.0
115 60.7 45.9 68.9



#2
1,4-Dioxane
Concen: 36.947 ng
RT: 3.565 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 88 Resp: 32808
Ion Ratio Lower Upper
88 100
58 79.0 58.2 87.2
43 33.3 23.4 35.0





#3

Pyridine

Concen: 36.661 ng

RT: 3.958 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG053097.D

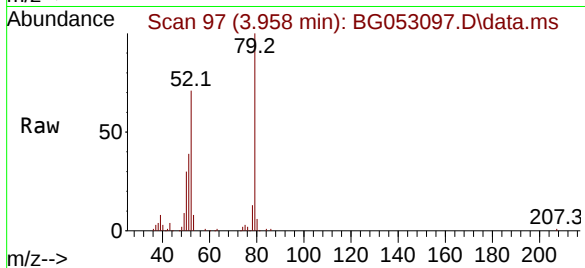
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Instrument :

BNA_G

ClientSampleId :

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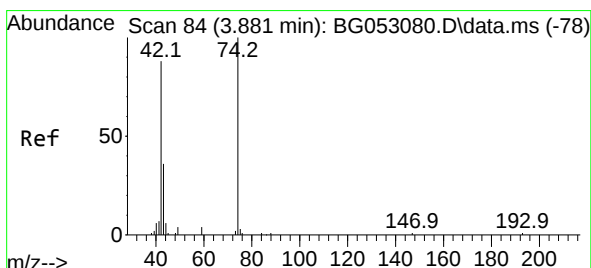
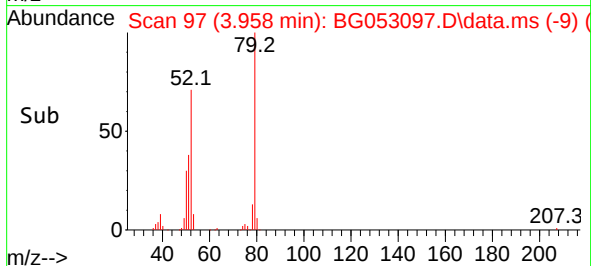
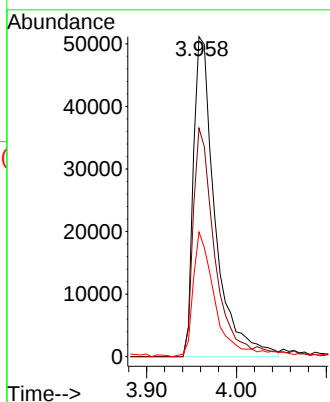
Tgt Ion: 79 Resp: 85861

Ion Ratio Lower Upper

79 100

52 71.4 50.9 76.3

51 39.0 24.4 36.6#



#4

n-Nitrosodimethylamine

Concen: 50.498 ng

RT: 3.870 min Scan# 82

Delta R.T. -0.010 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

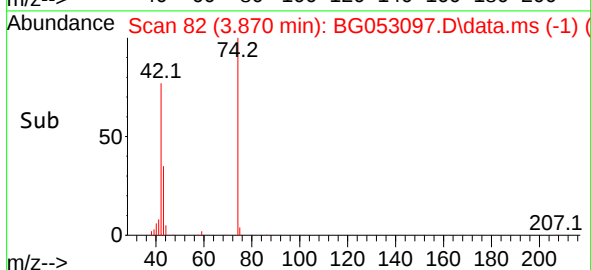
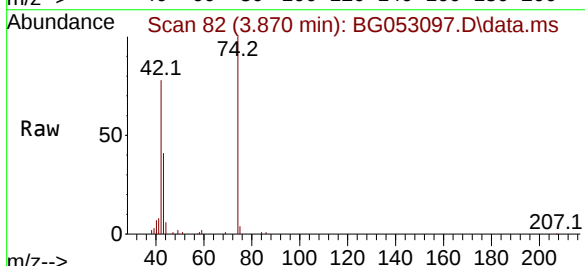
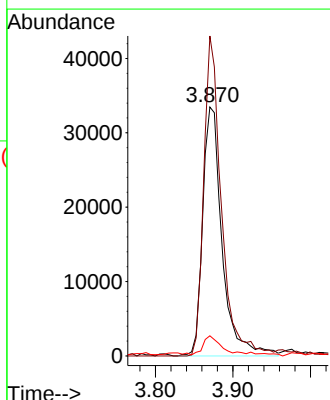
Tgt Ion: 42 Resp: 58566

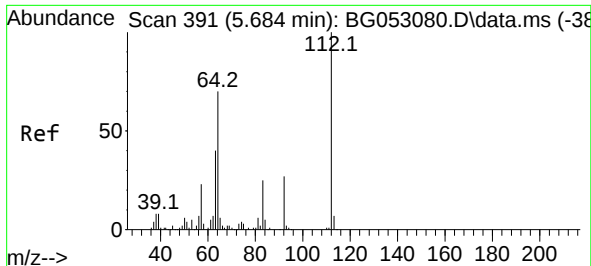
Ion Ratio Lower Upper

42 100

74 128.5 108.9 163.3

44 8.1 5.7 8.5

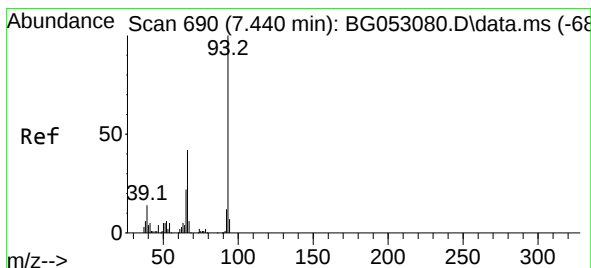
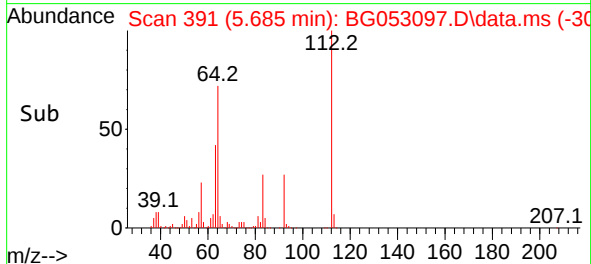
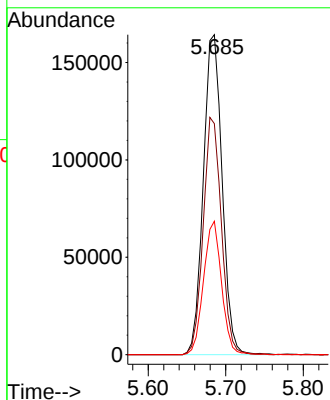
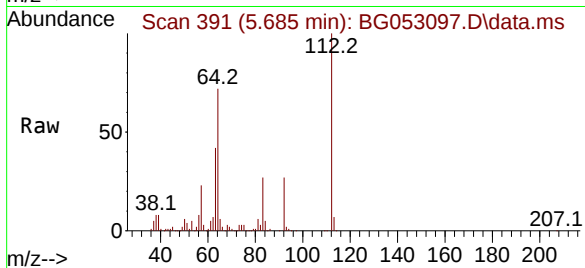




#5
2-Fluorophenol
Concen: 149.031 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

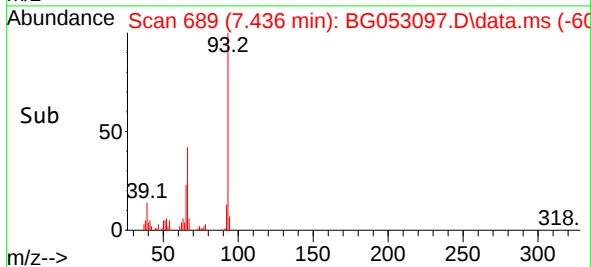
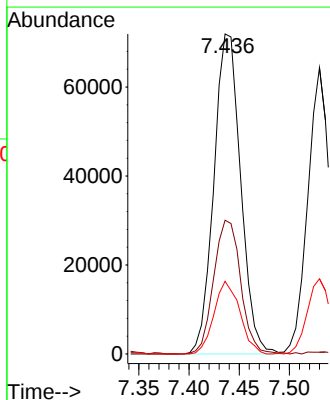
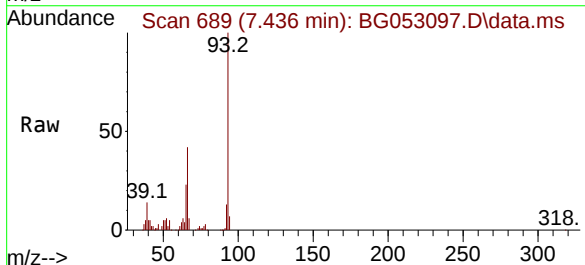
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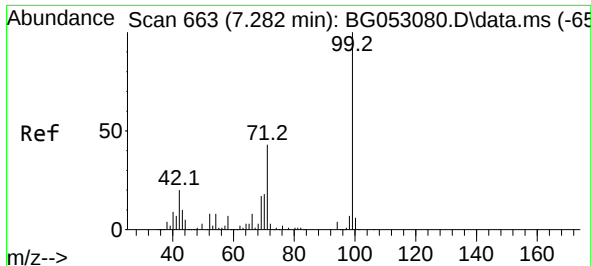
Tgt Ion:112 Resp: 277113
Ion Ratio Lower Upper
112 100
64 72.2 48.0 72.0#
63 41.7 26.5 39.7#



#6
Aniline
Concen: 40.190 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 93 Resp: 133558
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 22.7 16.7 25.1

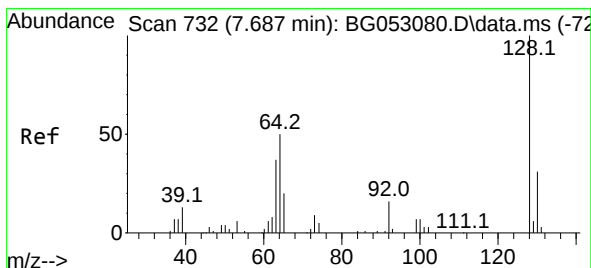
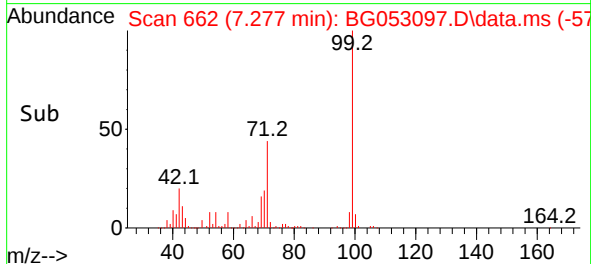
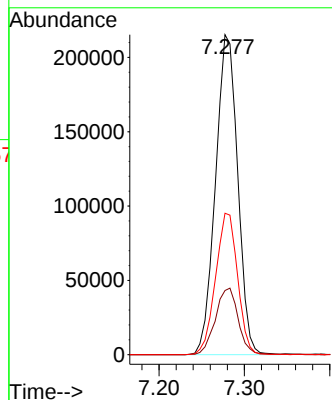
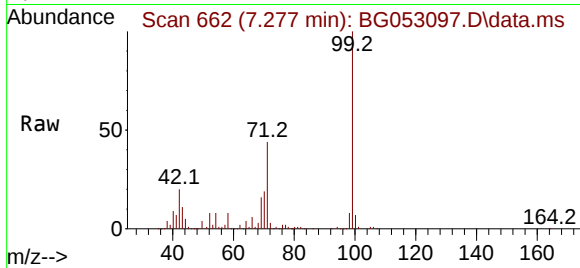




#7
Phenol-d6
Concen: 135.699 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

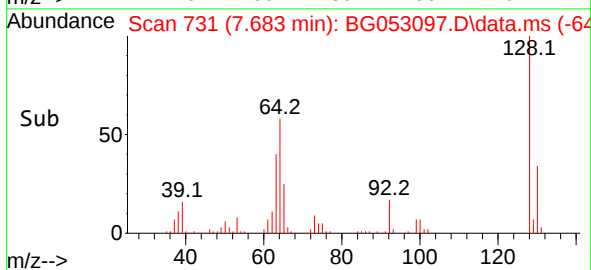
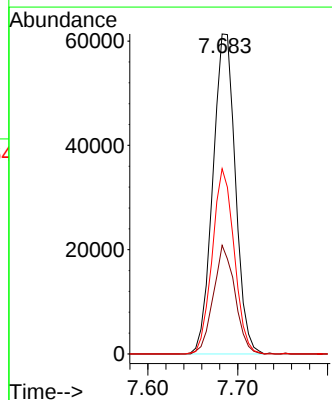
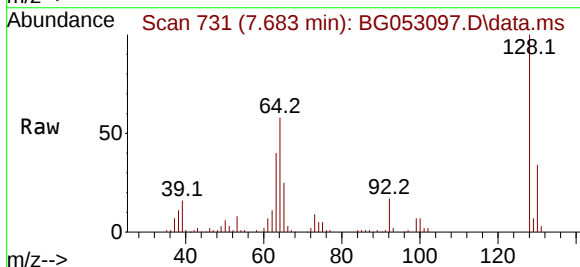
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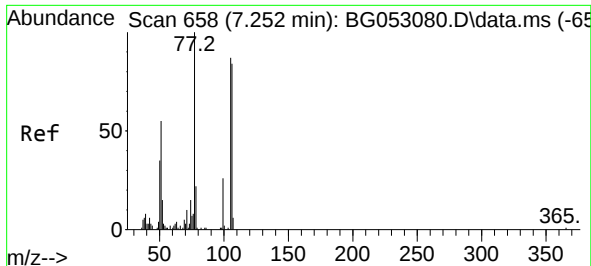
Tgt Ion: 99 Resp: 389108
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 44.2 29.2 43.8#



#8
2-Chlorophenol
Concen: 53.235 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 128 Resp: 106865
Ion Ratio Lower Upper
128 100
130 34.0 13.4 53.4
64 57.9 30.9 70.9

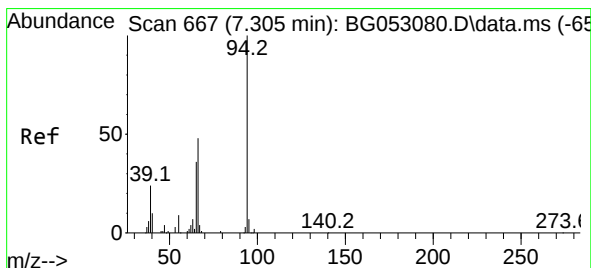
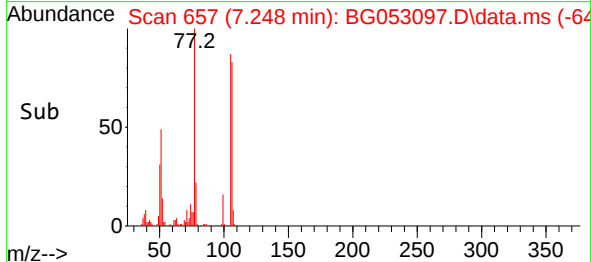
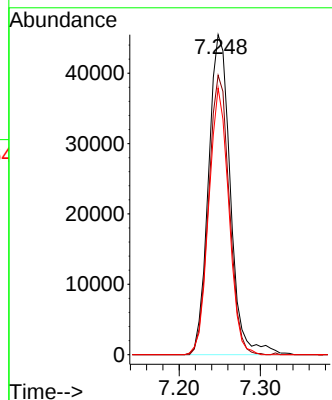
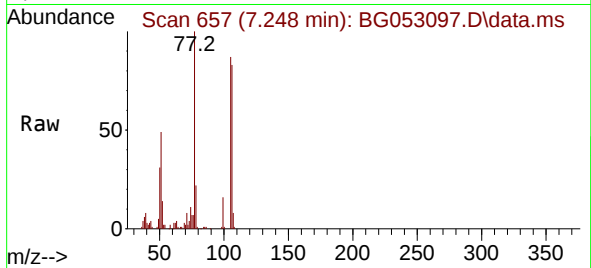




#9
Benzaldehyde
Concen: 49.447 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

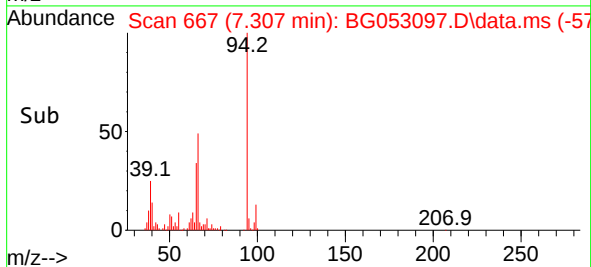
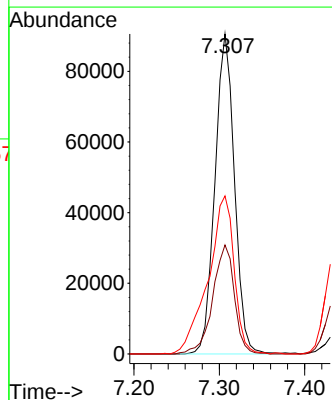
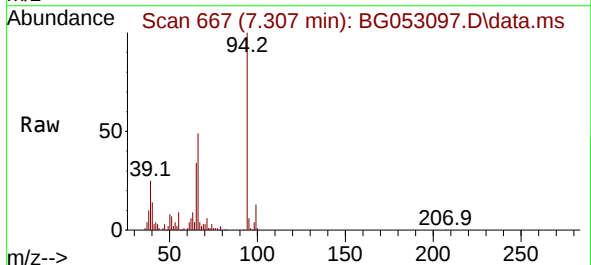
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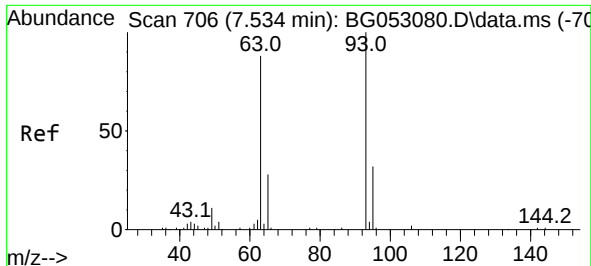
Tgt Ion: 77 Resp: 84752
Ion Ratio Lower Upper
77 100
105 87.3 70.6 110.6
106 83.4 67.6 107.6



#10
Phenol
Concen: 50.366 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 94 Resp: 143757
Ion Ratio Lower Upper
94 100
65 34.1 11.1 51.1
66 49.4 20.0 60.0

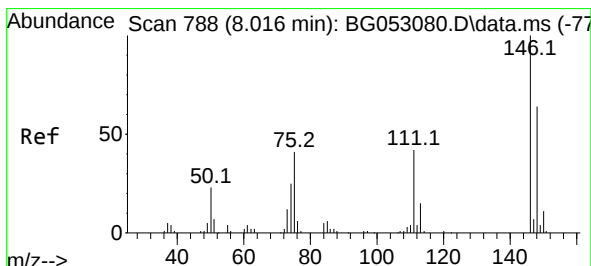
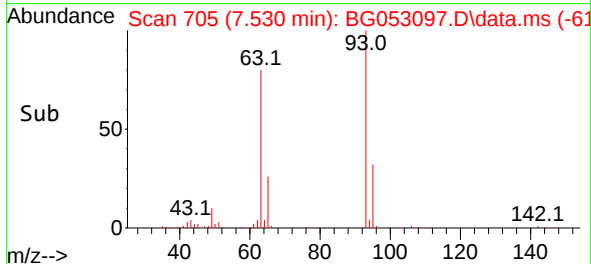
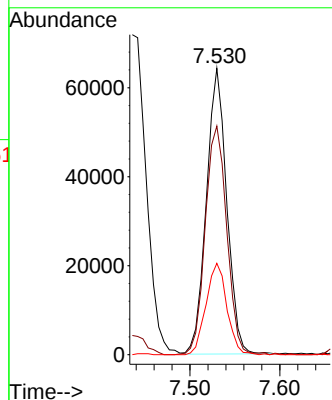
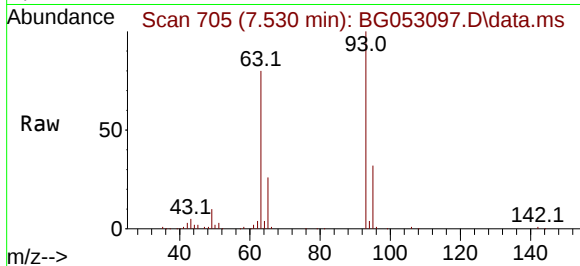




#11
bis(2-Chloroethyl)ether
Concen: 49.173 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

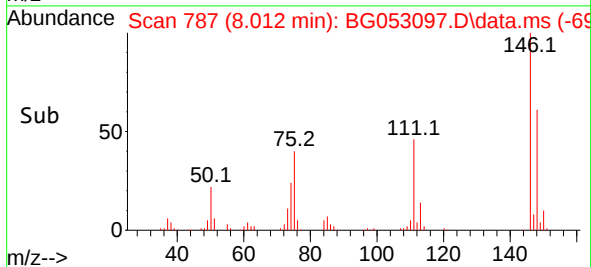
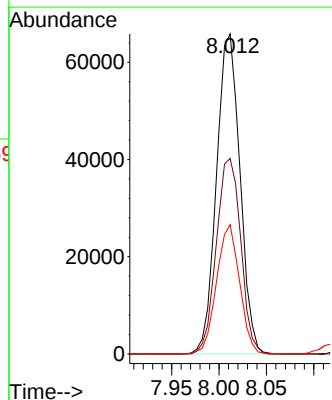
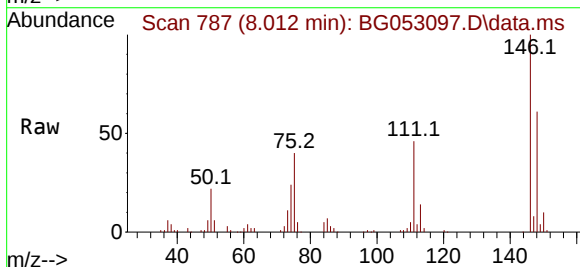
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

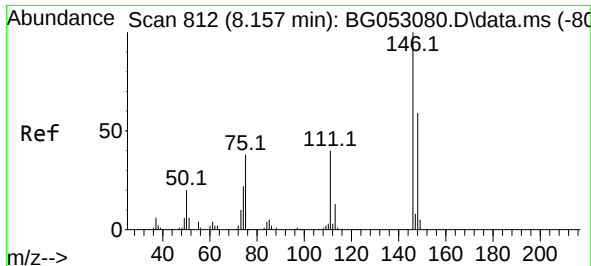
Tgt Ion: 93 Resp: 101172
Ion Ratio Lower Upper
93 100
63 79.9 56.9 96.9
95 31.9 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 48.626 ng
RT: 8.012 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:146 Resp: 113428
Ion Ratio Lower Upper
146 100
148 61.1 50.6 76.0
75 40.4 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 48.137 ng

RT: 8.153 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

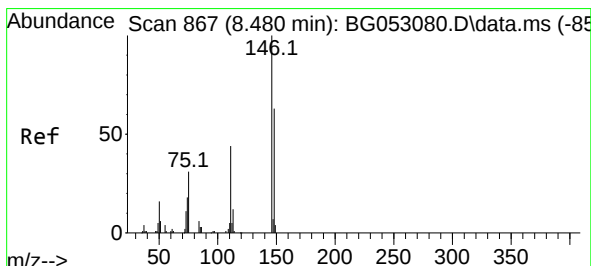
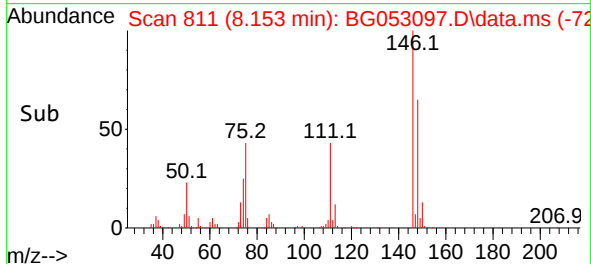
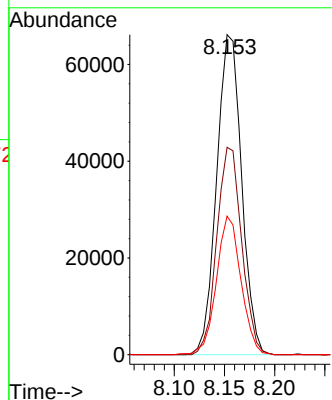
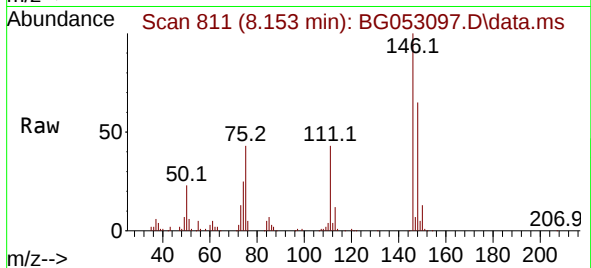
Tgt Ion:146 Resp: 114475

Ion Ratio Lower Upper

146 100

148 64.8 50.0 75.0

111 43.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 48.633 ng

RT: 8.476 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

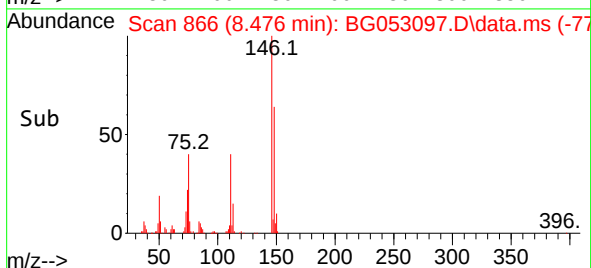
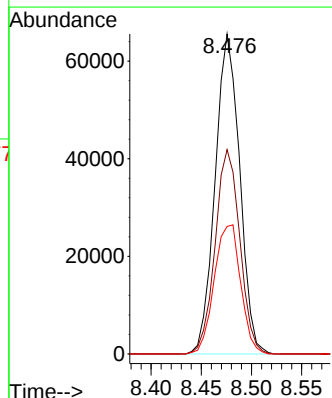
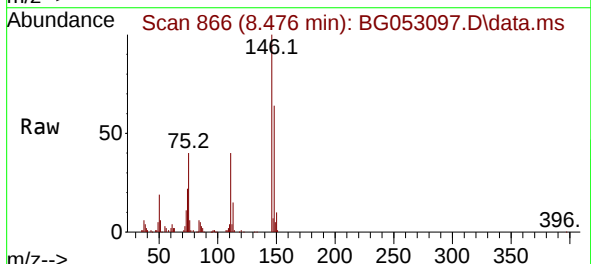
Tgt Ion:146 Resp: 111527

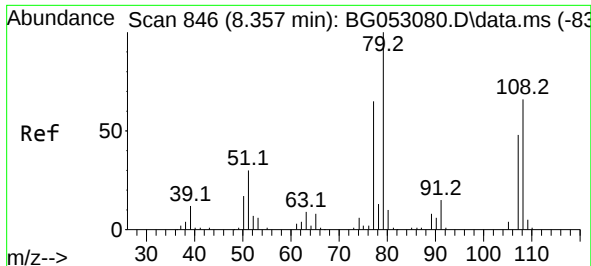
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 39.8 34.7 52.1

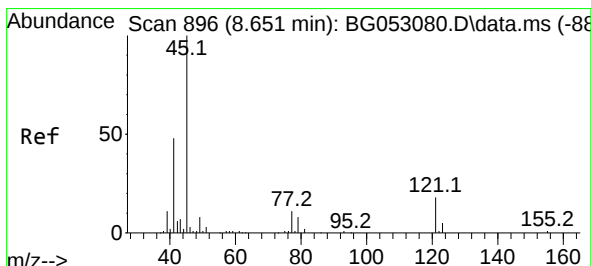
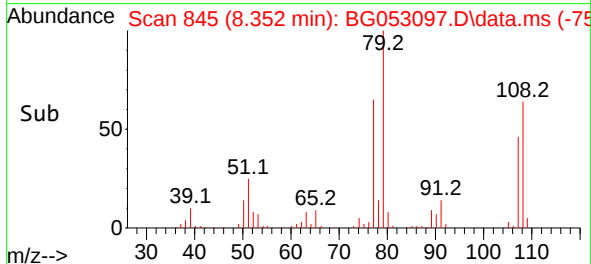
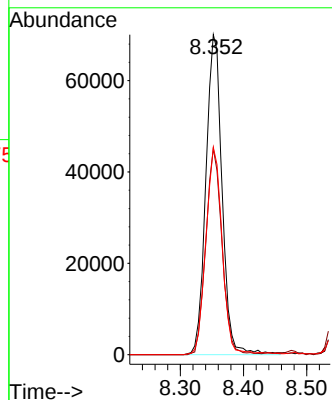
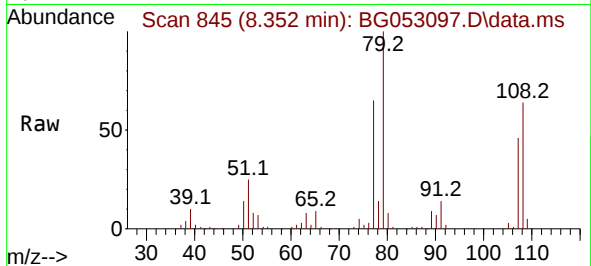




#15
Benzyl Alcohol
Concen: 48.990 ng
RT: 8.352 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

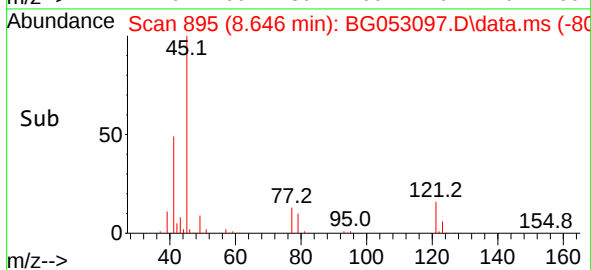
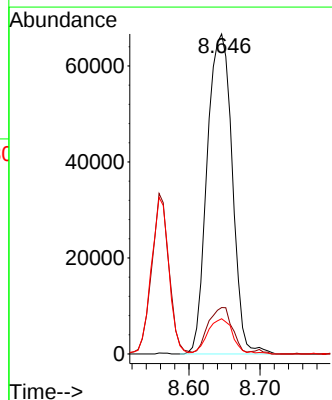
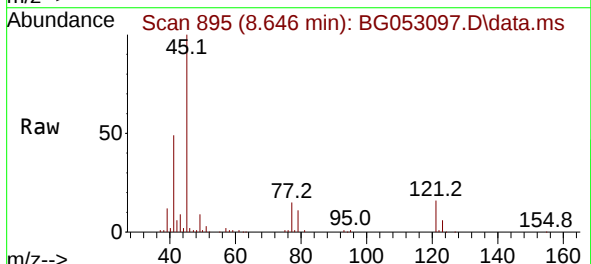
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

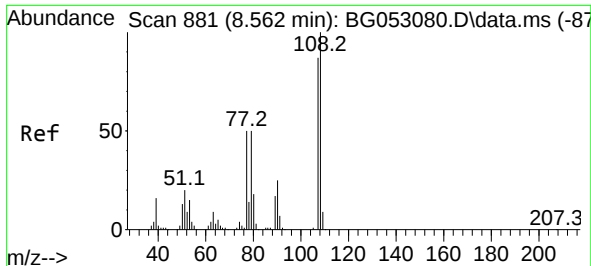
Tgt Ion: 79 Resp: 124863
Ion Ratio Lower Upper
79 100
108 64.4 55.1 82.7
77 64.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.499 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

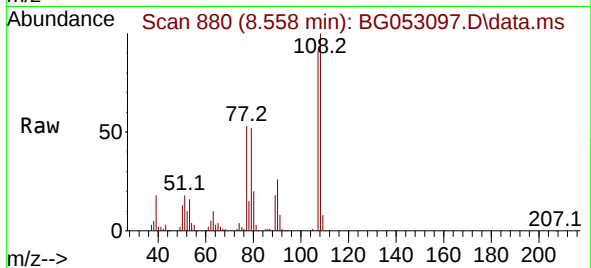
Tgt Ion: 45 Resp: 163159
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.0 0.0 30.7



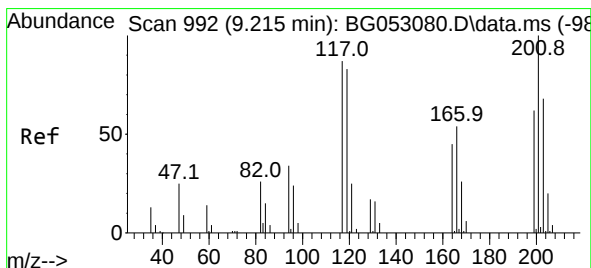
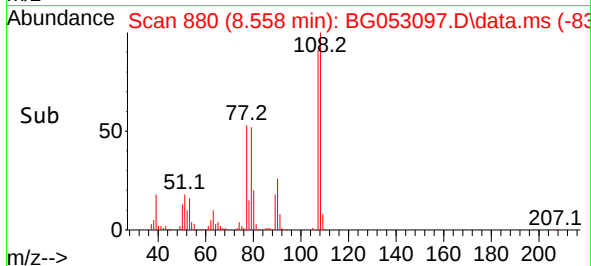
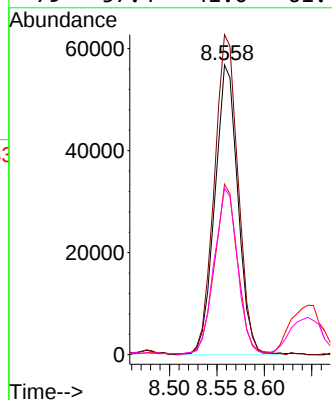


#17
2-Methylphenol
Concen: 49.862 ng
RT: 8.558 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

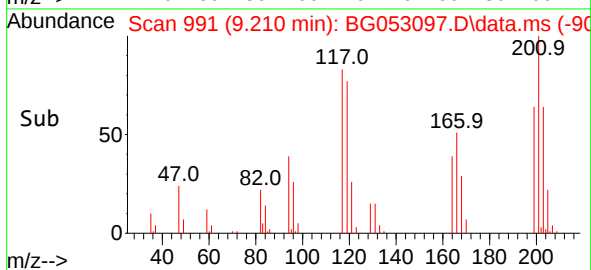
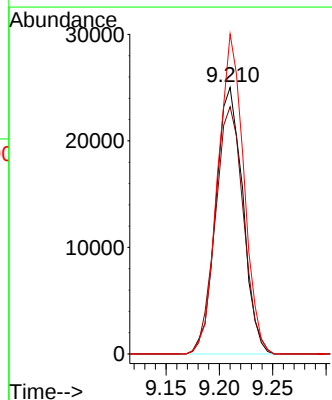
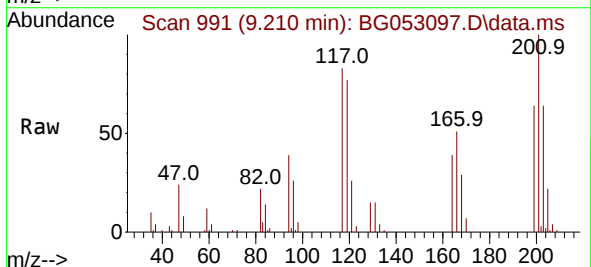


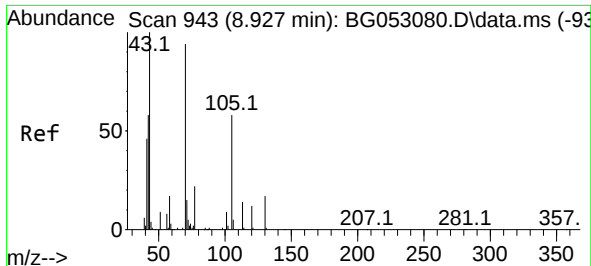
Tgt Ion:	107	Resp:	96307
Ion Ratio	Lower	Upper	
107	100		
108	110.4	91.5	137.3
77	58.8	42.5	63.7
79	57.4	41.0	61.4



#18
Hexachloroethane
Concen: 49.262 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:	117	Resp:	43931
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.1	112.7
201	120.0	96.6	145.0

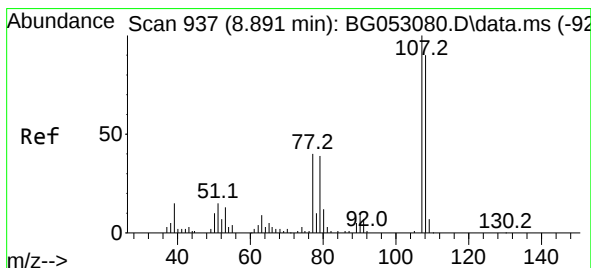
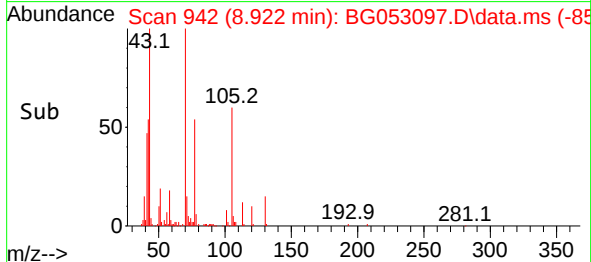
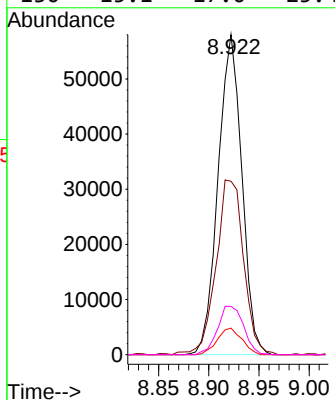
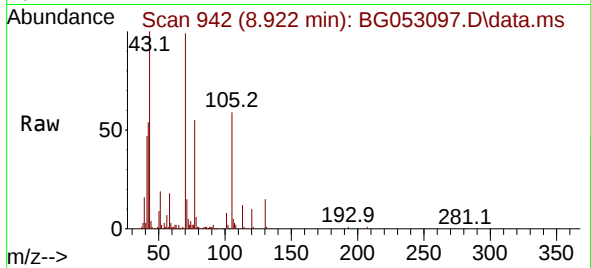




#19
n-Nitroso-di-n-propylamine
Concen: 45.404 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

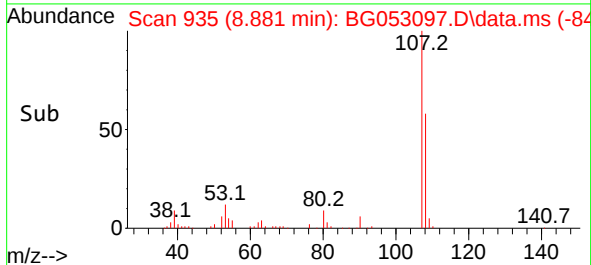
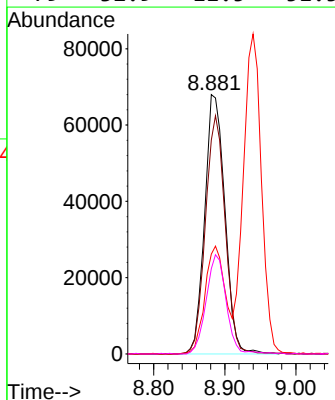
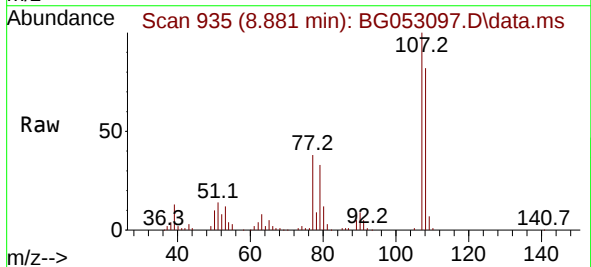
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

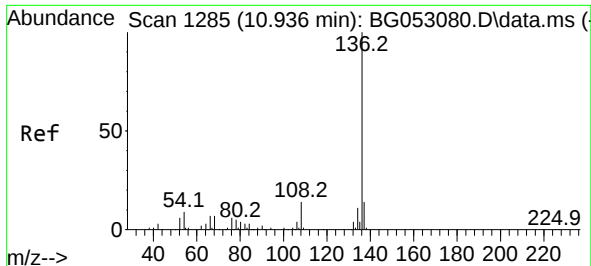
Tgt Ion: 70 Resp: 95315
Ion Ratio Lower Upper
70 100
42 54.2 46.0 69.0
101 8.3 6.2 9.4
130 15.1 17.0 25.4#



#20
3+4-Methylphenols
Concen: 49.237 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 107 Resp: 134250
Ion Ratio Lower Upper
107 100
108 82.5 64.8 104.8
77 38.5 15.9 55.9
79 32.9 11.5 51.5



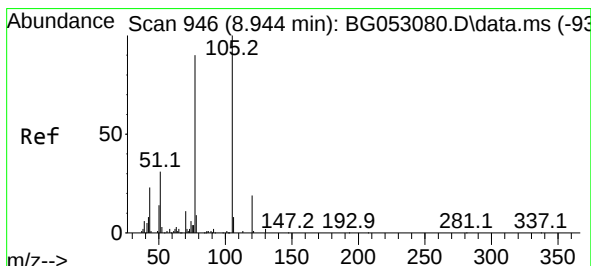
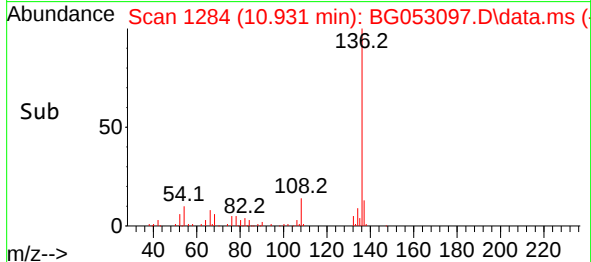
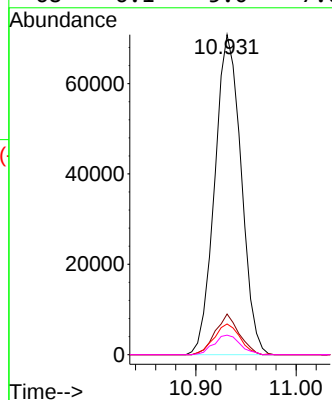
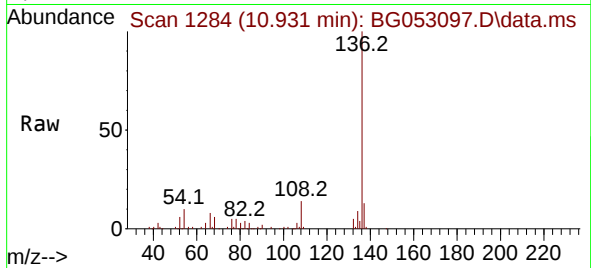


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

Tgt Ion:136 Resp: 129277

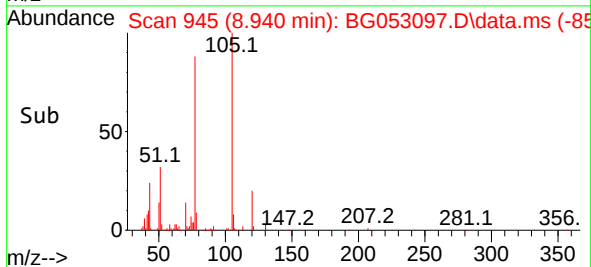
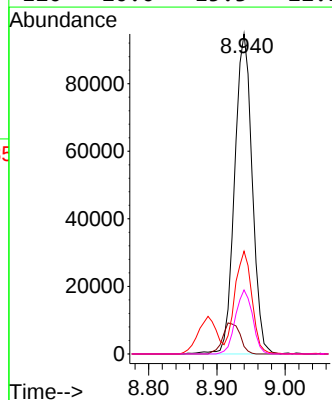
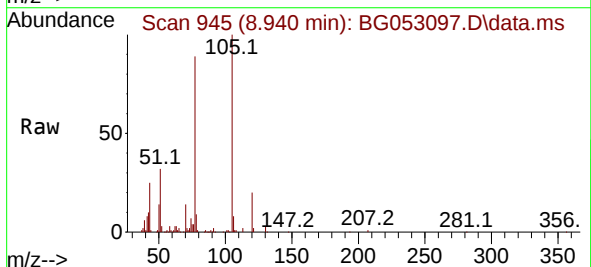
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.4	14.2
54	9.6	6.4	9.6#
68	6.1	5.0	7.6

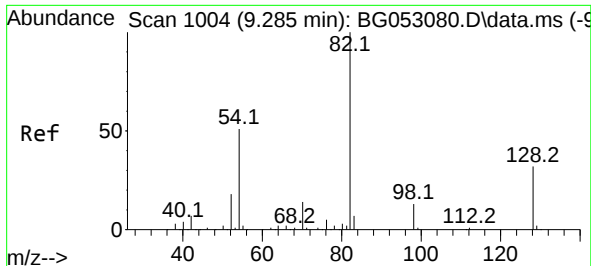


#22
Acetophenone
Concen: 47.285 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:105 Resp: 169588

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.1	3.1
51	32.1	21.9	32.9
120	20.0	15.3	22.9





#23

Nitrobenzene-d5

Concen: 87.766 ng

RT: 9.280 min Scan# 10

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

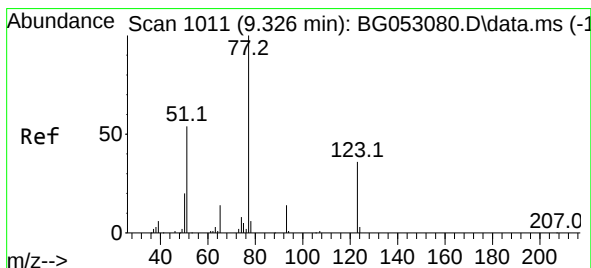
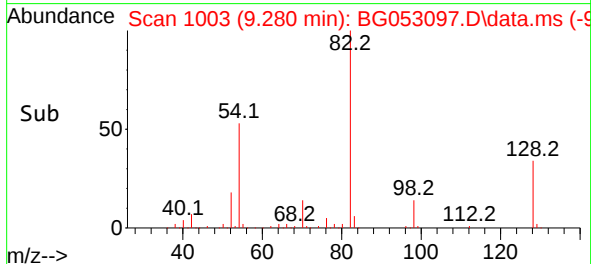
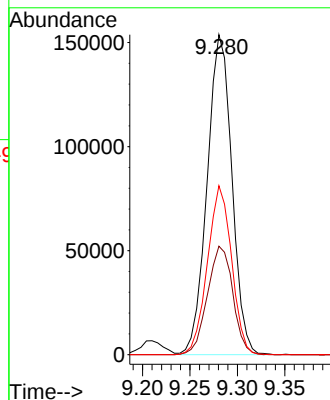
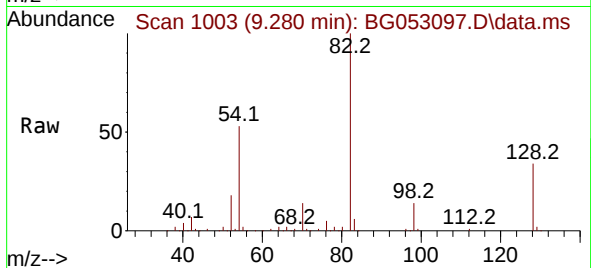
Tgt Ion: 82 Resp: 279438

Ion Ratio Lower Upper

82 100

128 33.9 31.3 46.9

54 52.8 37.8 56.8



#24

Nitrobenzene

Concen: 48.091 ng

RT: 9.322 min Scan# 1010

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

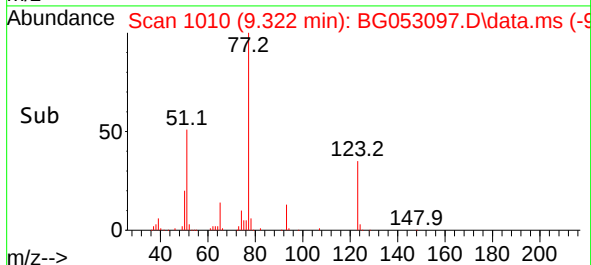
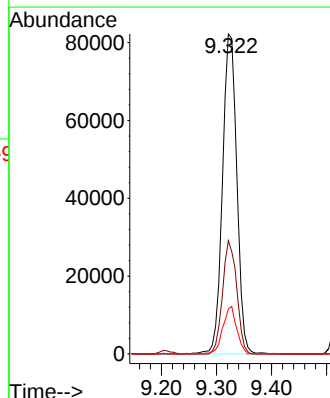
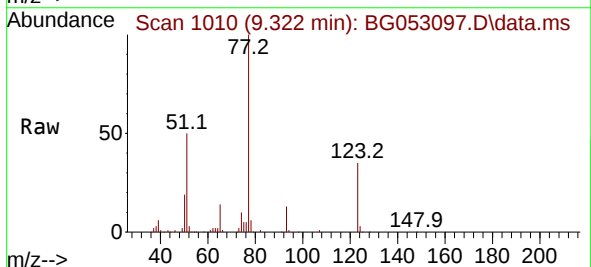
Tgt Ion: 77 Resp: 148933

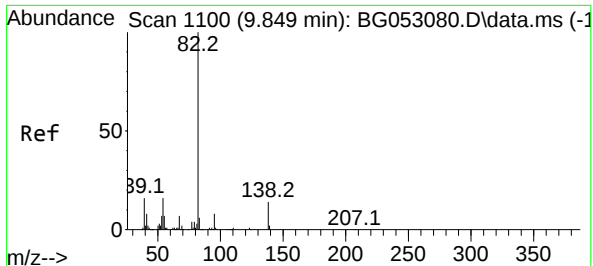
Ion Ratio Lower Upper

77 100

123 35.4 34.4 51.6

65 14.1 11.2 16.8

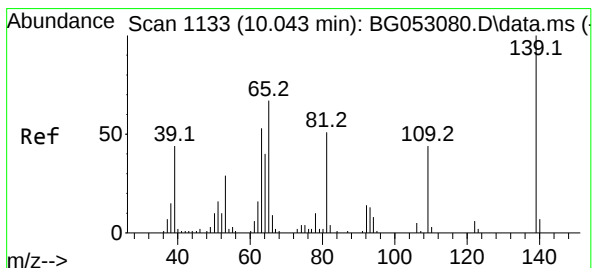
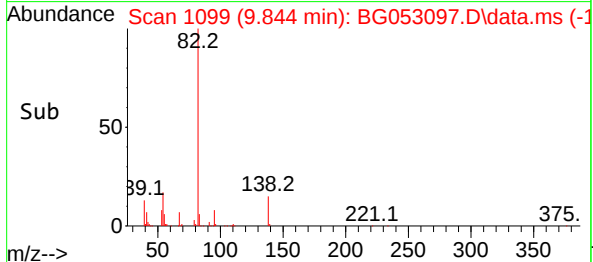
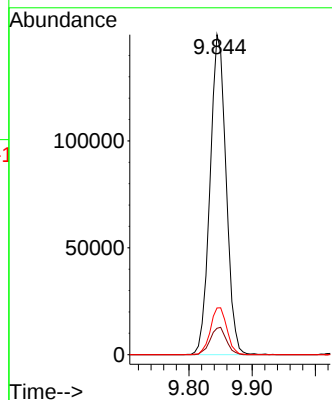
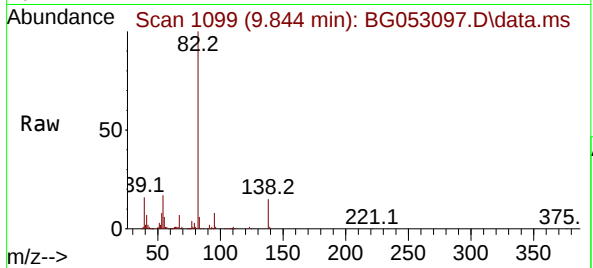




#25
Isophorone
Concen: 48.834 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

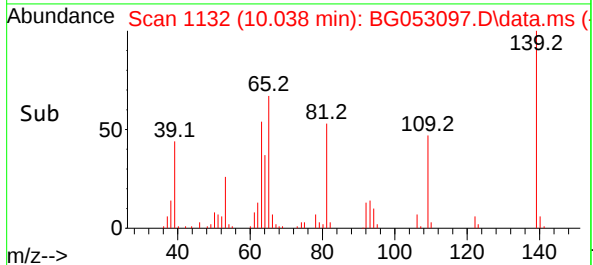
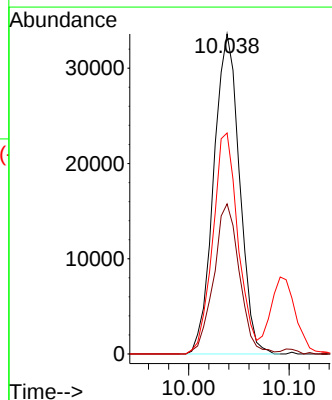
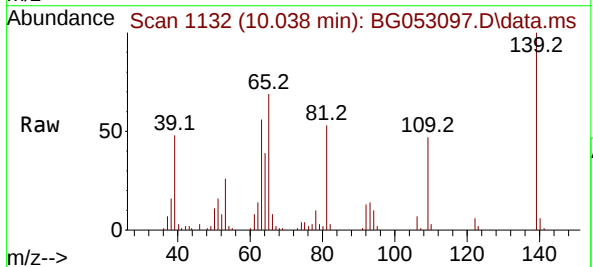
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

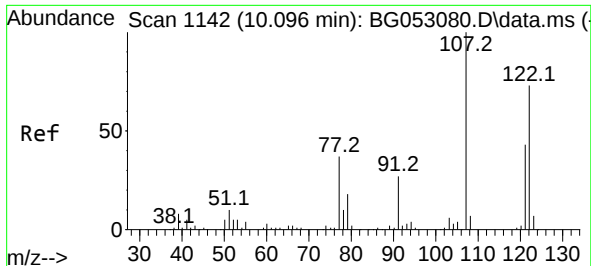
Tgt Ion: 82 Resp: 264276
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 46.336 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 139 Resp: 60005
Ion Ratio Lower Upper
139 100
109 46.9 29.4 44.0#
65 69.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 57.338 ng

RT: 10.091 min Scan# 1141

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

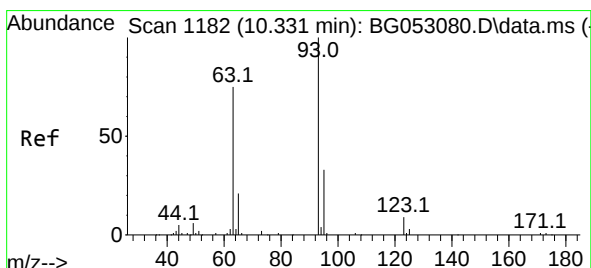
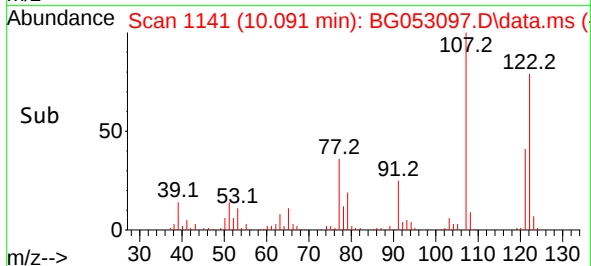
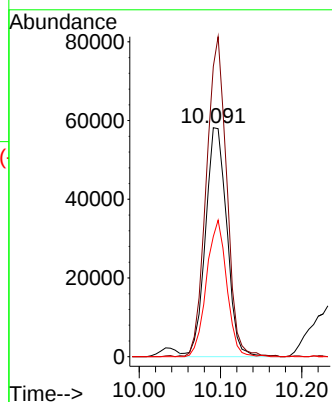
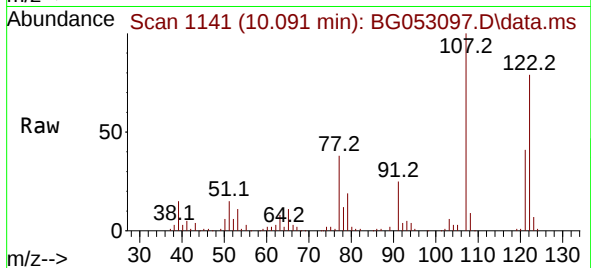
Tgt Ion:122 Resp: 106342

Ion Ratio Lower Upper

122 100

107 126.8 96.7 145.1

121 52.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 46.152 ng

RT: 10.326 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

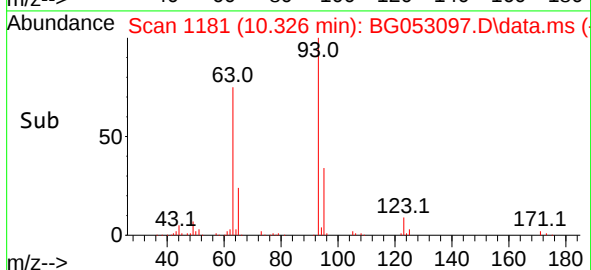
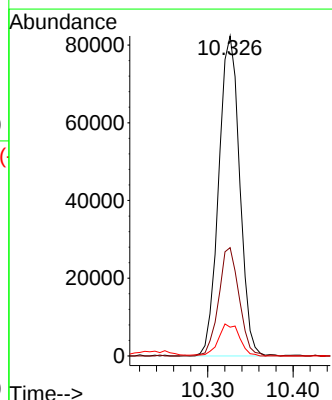
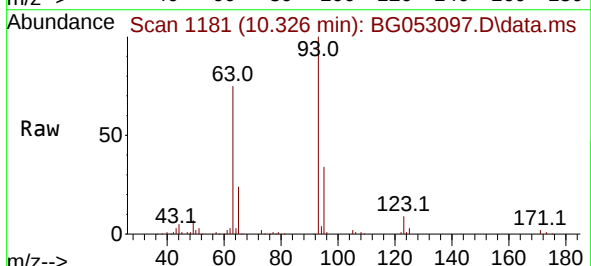
Tgt Ion: 93 Resp: 140316

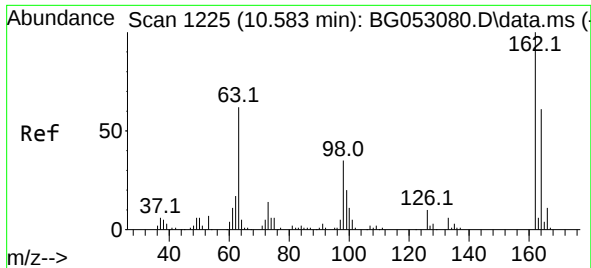
Ion Ratio Lower Upper

93 100

95 33.8 26.5 39.7

123 9.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.465 ng

RT: 10.579 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

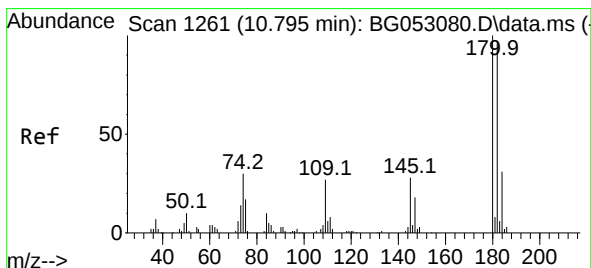
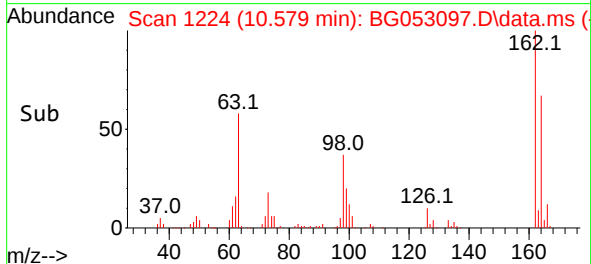
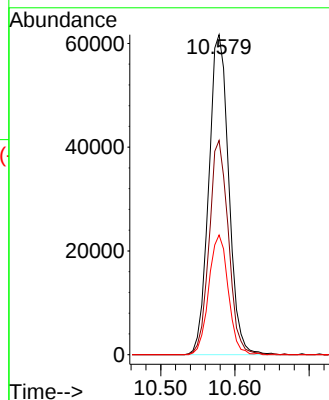
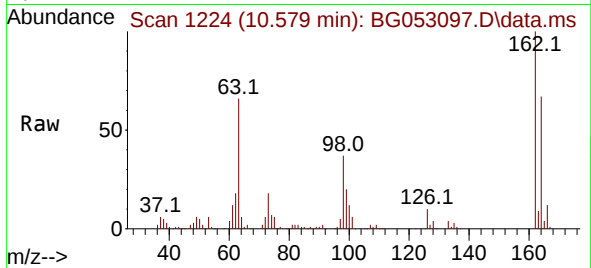
Tgt Ion:162 Resp: 115332

Ion Ratio Lower Upper

162 100

164 67.0 44.0 84.0

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 46.826 ng

RT: 10.796 min Scan# 1261

Delta R.T. 0.001 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

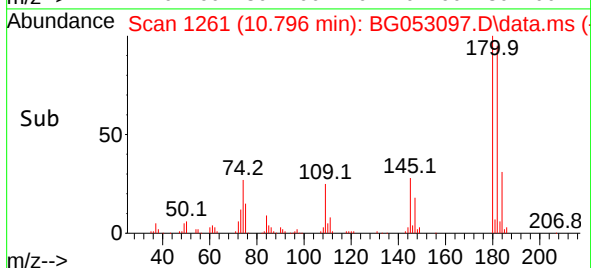
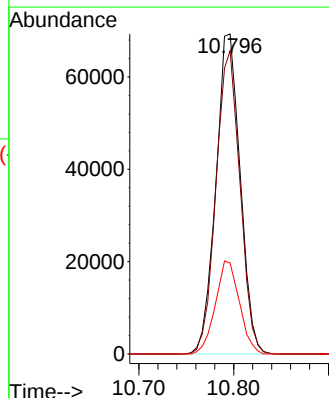
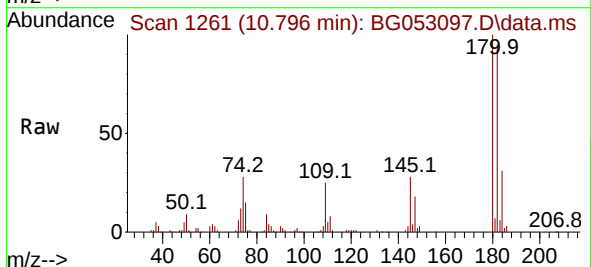
Tgt Ion:180 Resp: 123566

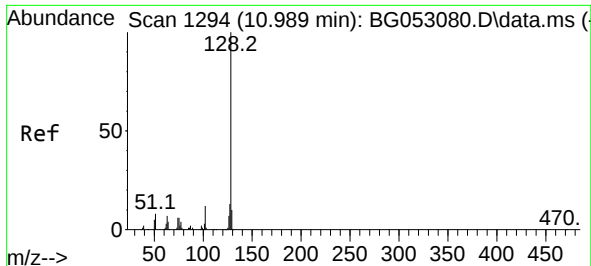
Ion Ratio Lower Upper

180 100

182 94.7 77.8 116.6

145 28.4 24.4 36.6

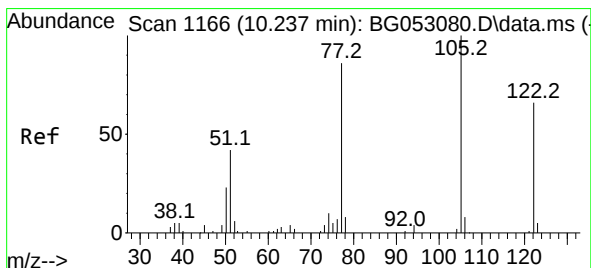
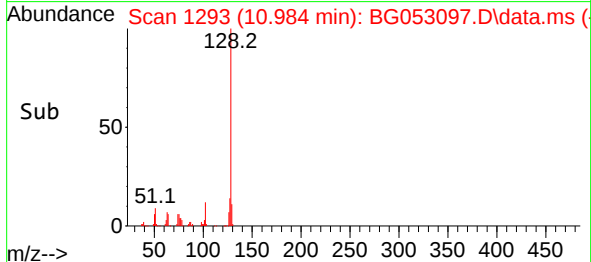
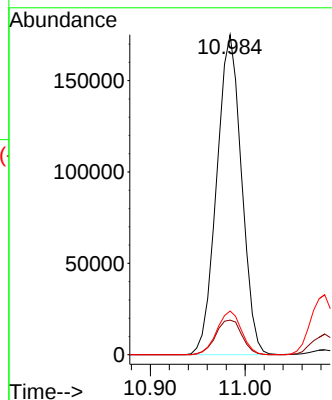
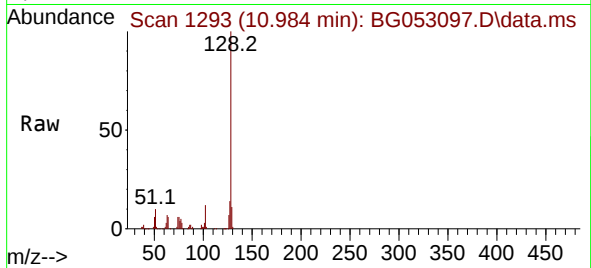




#31
Naphthalene
Concen: 46.216 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

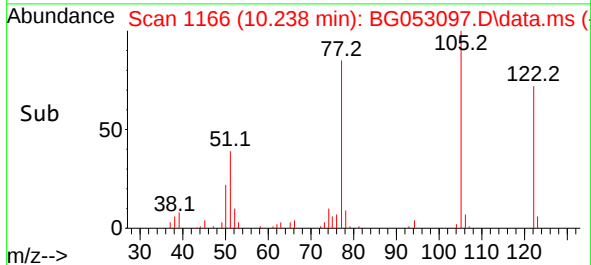
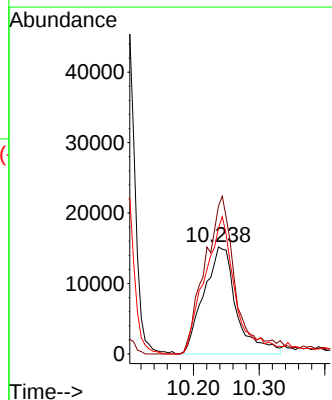
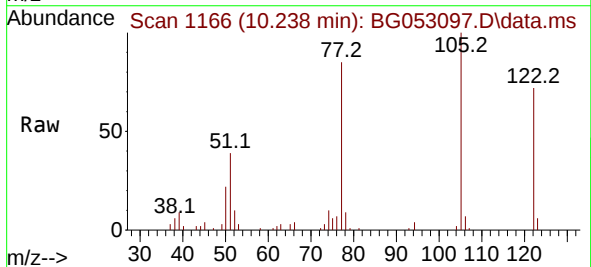
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

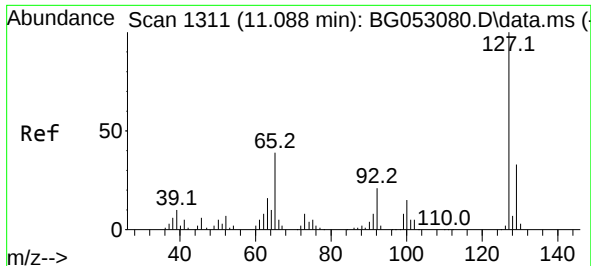
Tgt Ion:128 Resp: 318758
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 43.683 ng
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:122 Resp: 52301
Ion Ratio Lower Upper
122 100
105 138.2 112.8 152.8
77 117.7 78.4 118.4

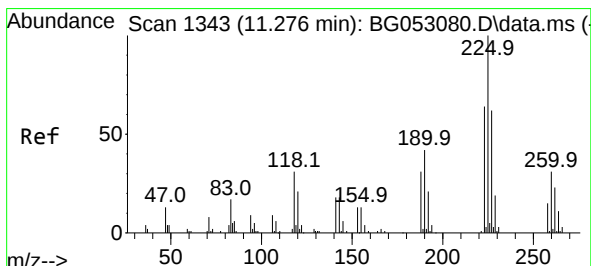
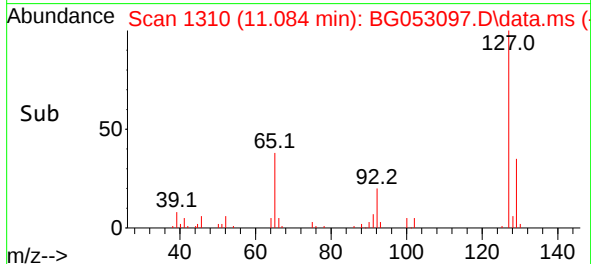
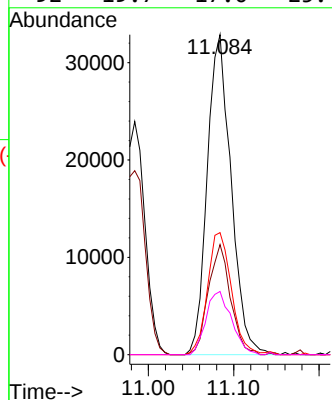
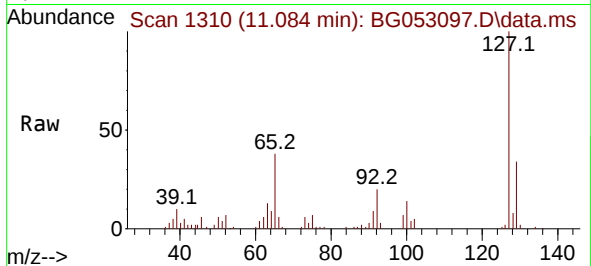




#33
4-Chloroaniline
Concen: 21.646 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

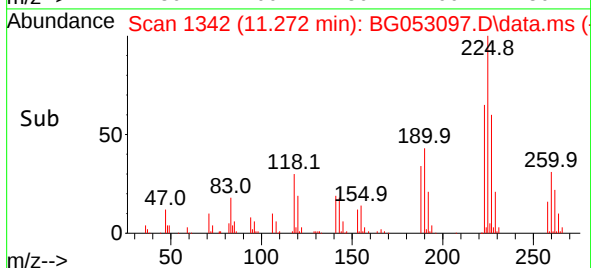
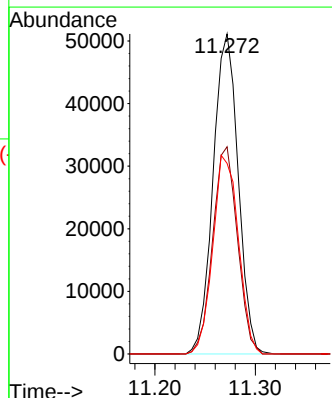
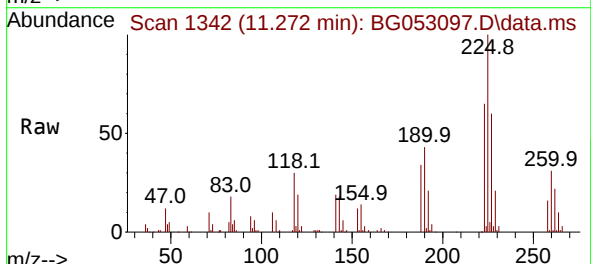
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

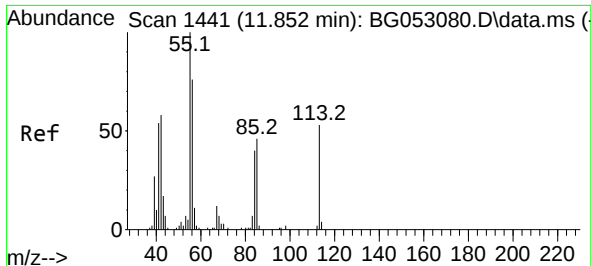
Tgt Ion:	127	Resp:	63933
Ion Ratio	Lower	Upper	
127	100		
129	34.4	27.6	41.4
65	38.1	28.2	42.4
92	19.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 45.289 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:	225	Resp:	88777
Ion Ratio	Lower	Upper	
225	100		
223	64.8	50.2	75.2
227	59.6	52.0	78.0

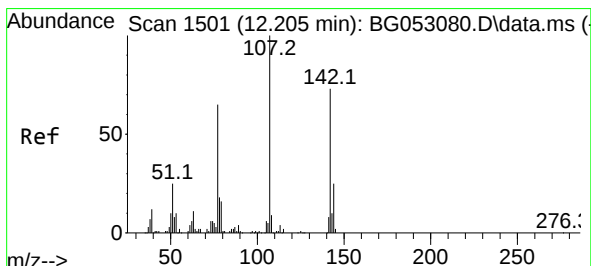
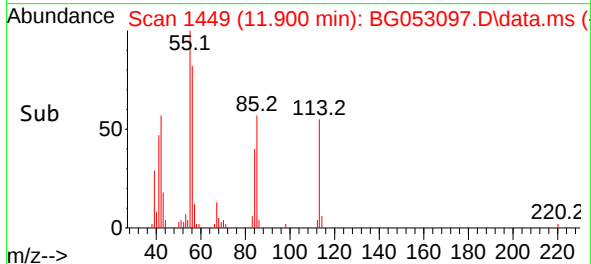
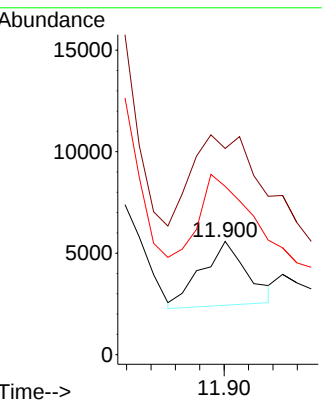
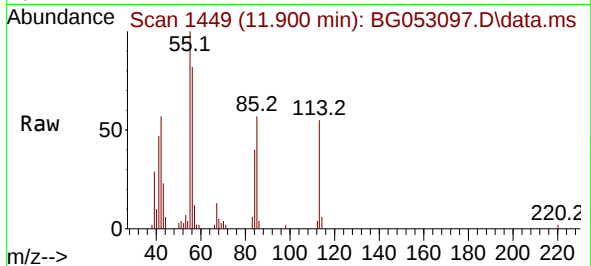




#35
 Caprolactam
 Concen: 4.990 ng
 RT: 11.900 min Scan# 1441
 Delta R.T. 0.048 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

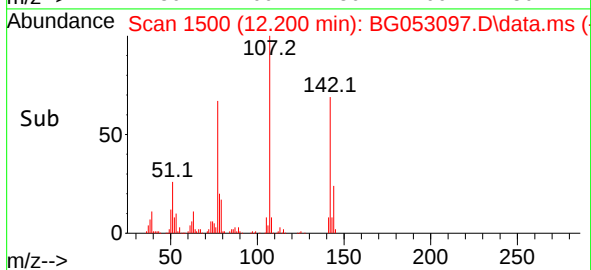
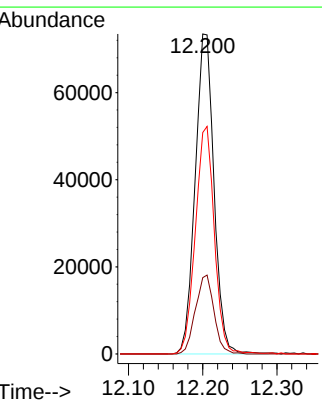
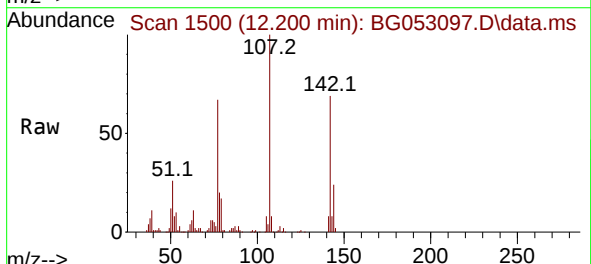
Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

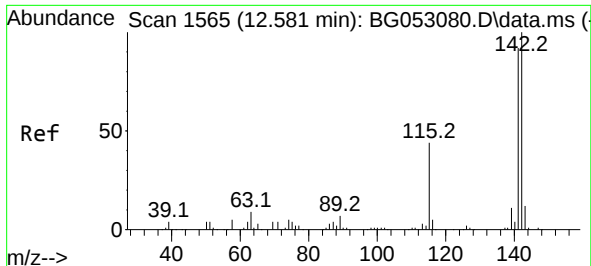
Tgt Ion:113 Resp: 4101
 Ion Ratio Lower Upper
 113 100
 55 182.1 151.3 191.3
 56 148.7 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 47.702 ng
 RT: 12.200 min Scan# 1500
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Tgt Ion:107 Resp: 129484
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.4 32.0
 142 69.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 45.461 ng

RT: 12.582 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053097.D

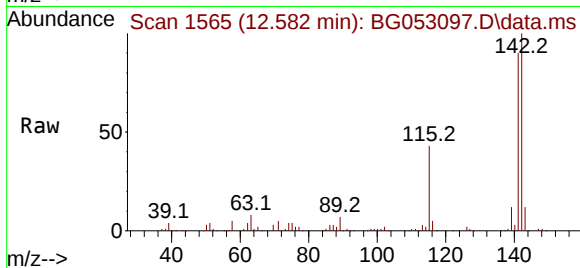
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD



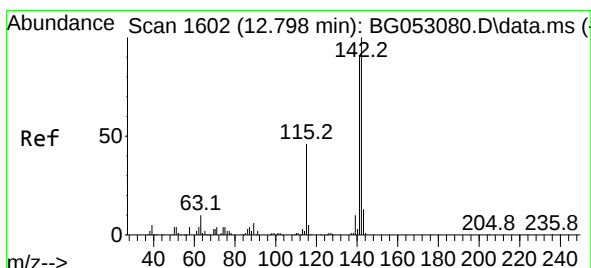
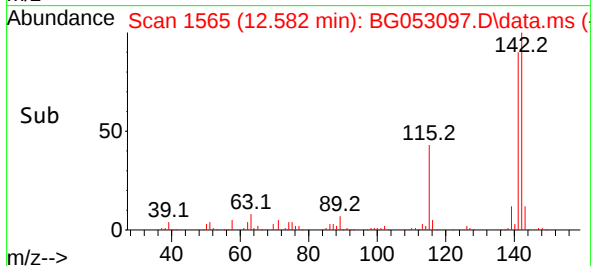
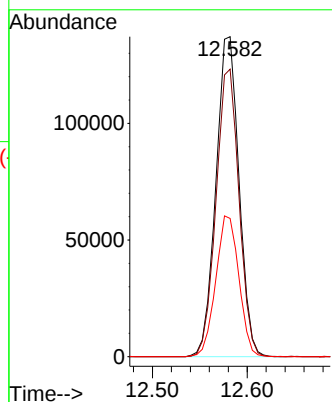
Tgt Ion:142 Resp: 232016

Ion Ratio Lower Upper

142 100

141 89.9 71.3 106.9

115 43.2 29.5 44.3



#38

1-Methylnaphthalene

Concen: 44.935 ng

RT: 12.799 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

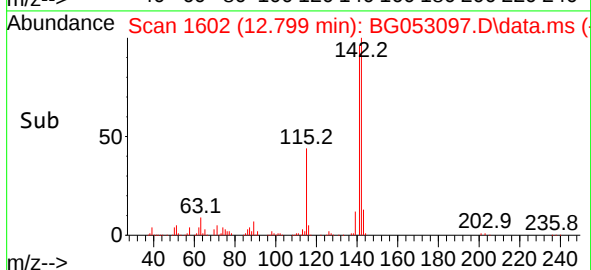
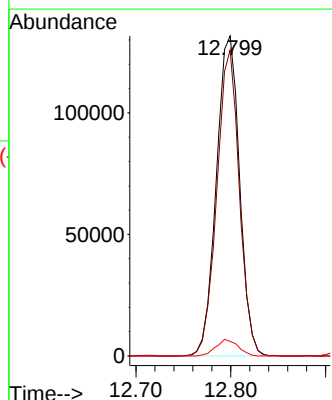
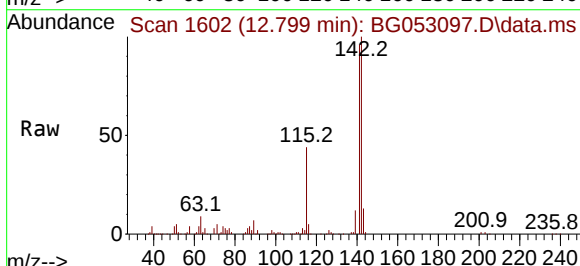
Tgt Ion:142 Resp: 223853

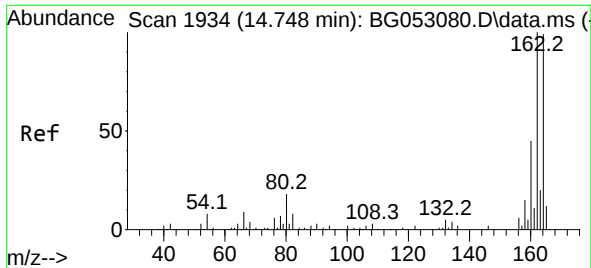
Ion Ratio Lower Upper

142 100

141 95.6 70.5 105.7

116 4.6 3.1 4.7

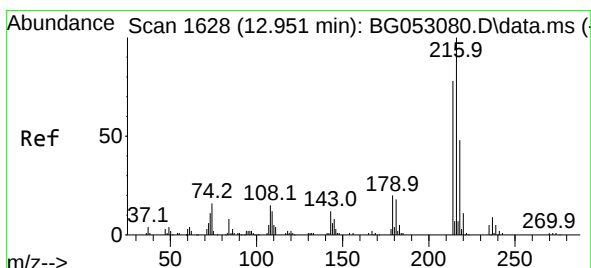
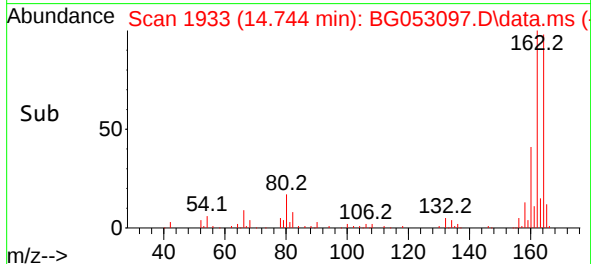
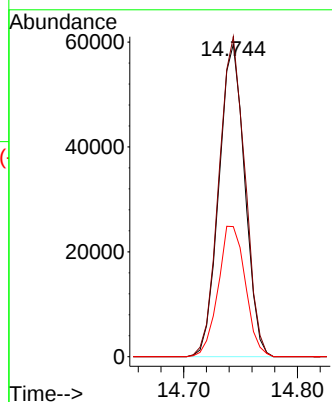
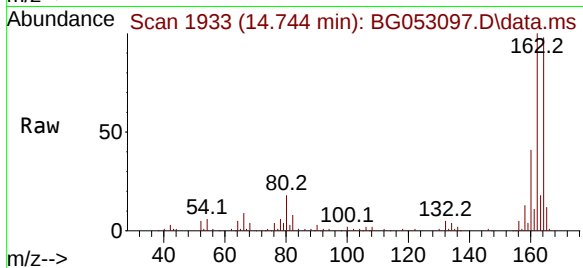




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

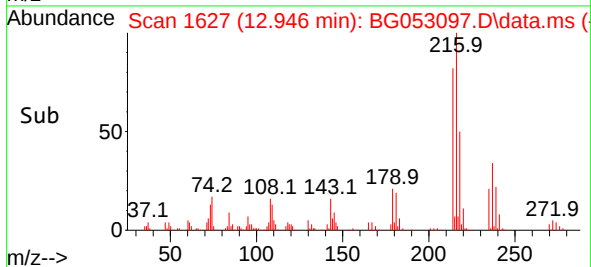
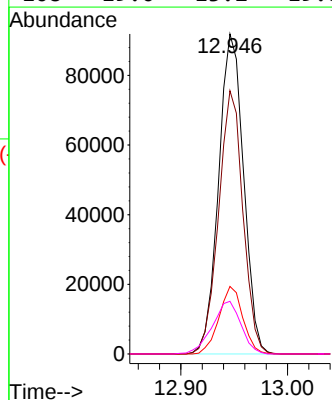
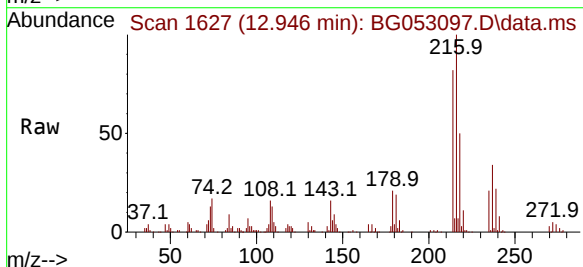
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

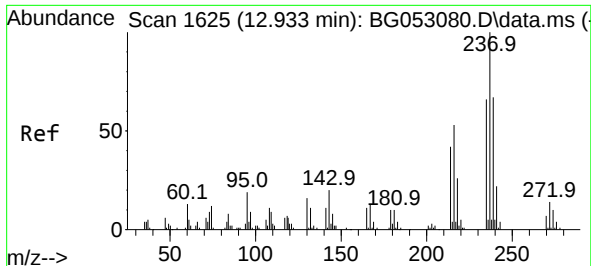
Tgt Ion:164 Resp: 93882
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 41.6 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.756 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

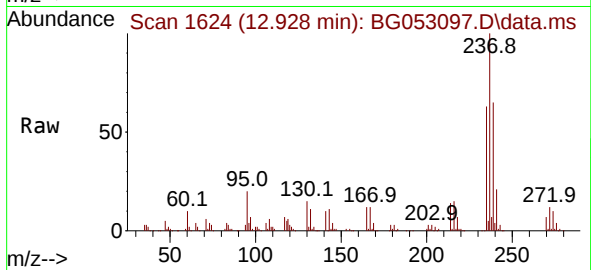
Tgt Ion:216 Resp: 149085
Ion Ratio Lower Upper
216 100
214 80.4 63.8 95.6
179 20.2 15.7 23.5
108 19.0 13.2 19.8



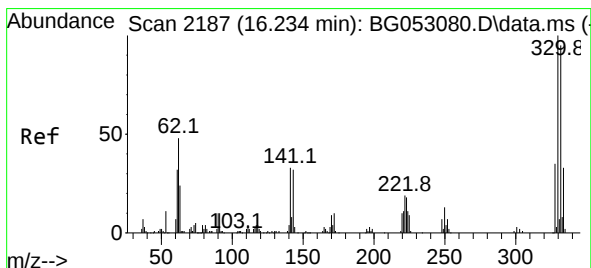
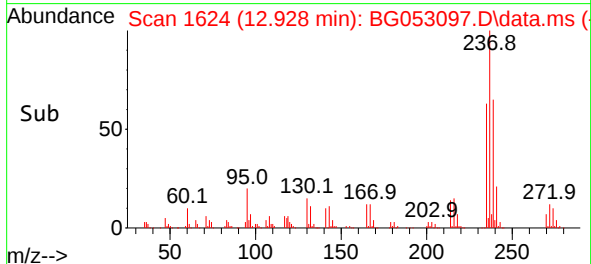
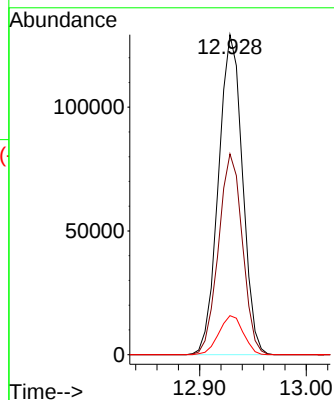


#41
Hexachlorocyclopentadiene
Concen: 122.649 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

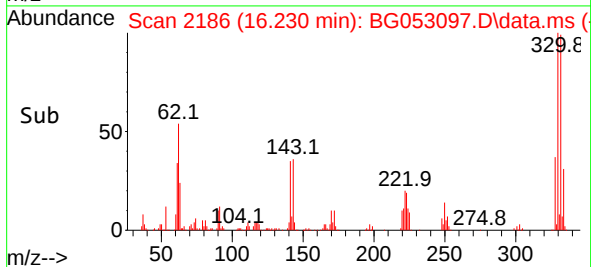
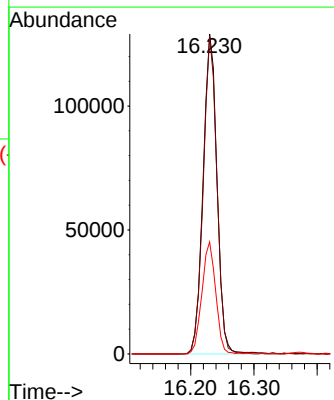
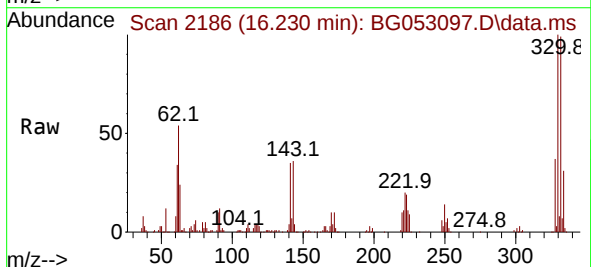


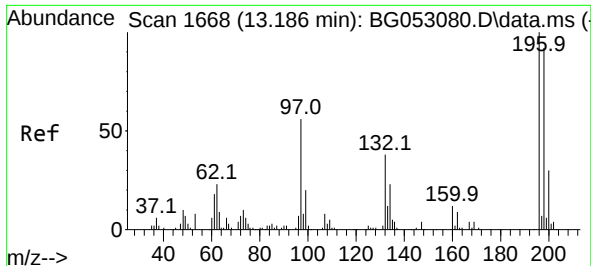
Tgt Ion:237 Resp: 201881
Ion Ratio Lower Upper
237 100
235 62.8 37.7 77.7
272 12.2 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 132.288 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:330 Resp: 197588
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 34.7 24.6 36.8

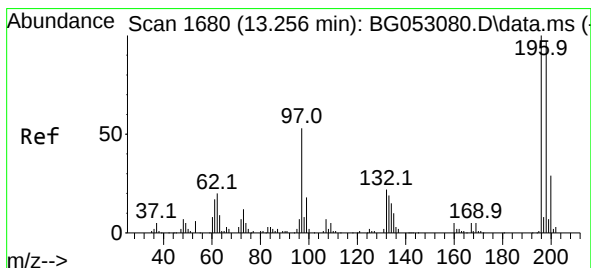
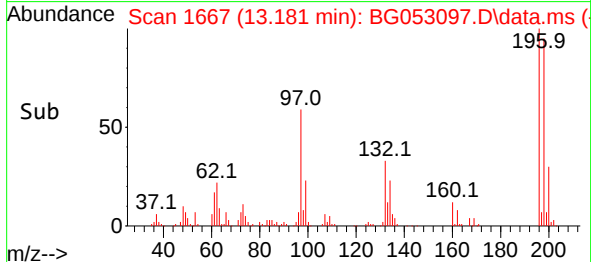
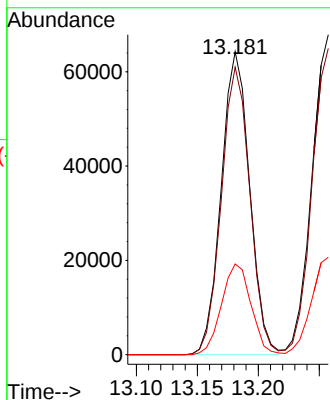
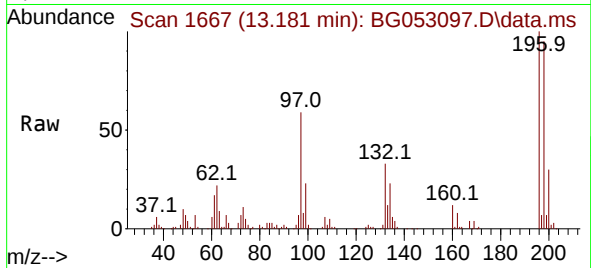




#43
2,4,6-Trichlorophenol
Concen: 47.498 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

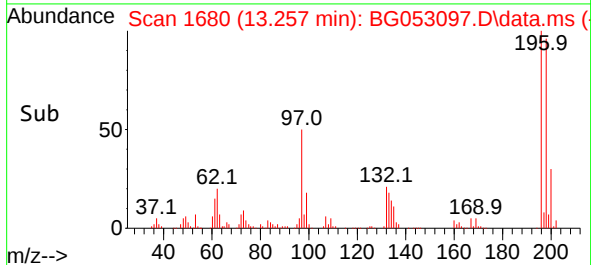
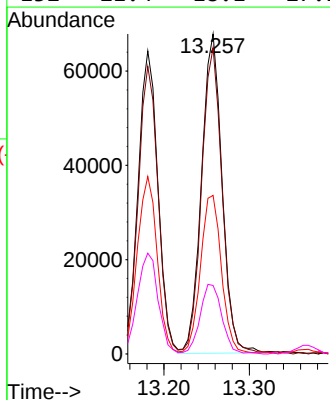
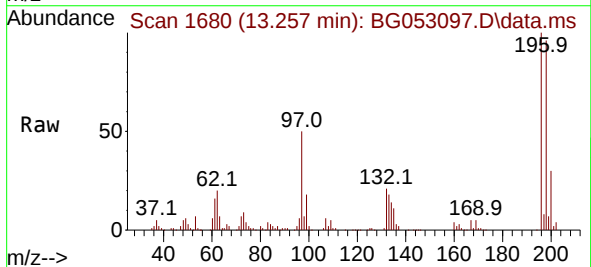
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

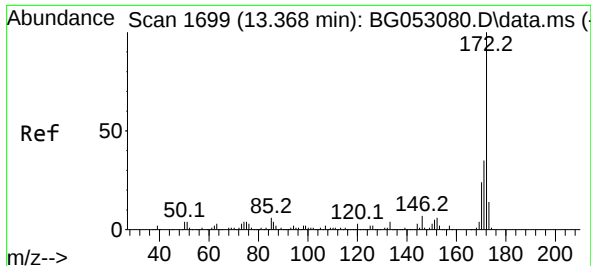
Tgt Ion:196 Resp: 104420
Ion Ratio Lower Upper
196 100
198 94.9 78.8 118.2
200 30.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.538 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:196 Resp: 113708
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
97 49.5 36.5 54.7
132 21.4 18.1 27.1

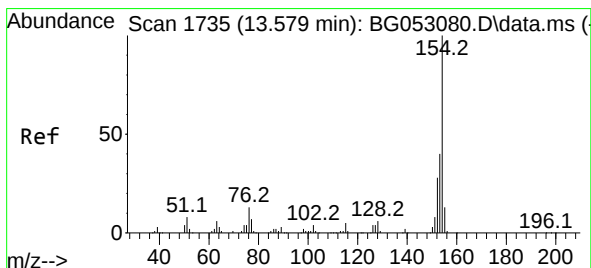
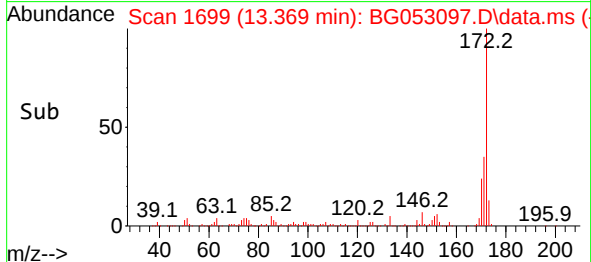
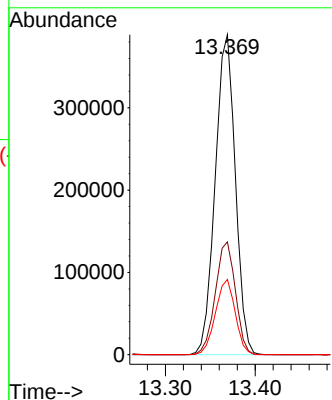
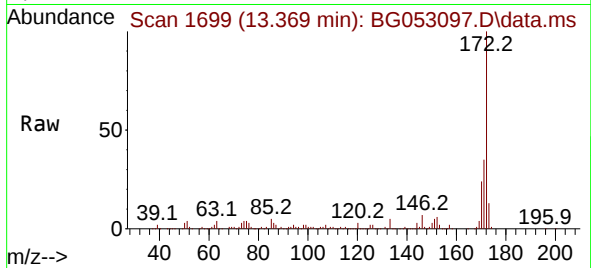




#45
2-Fluorobiphenyl
Concen: 88.797 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

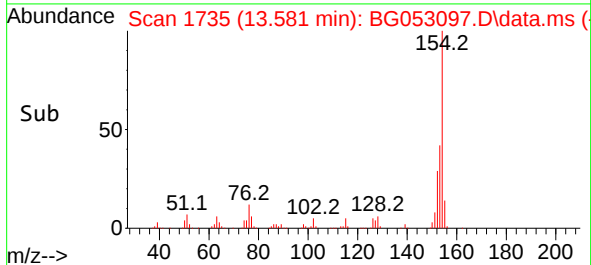
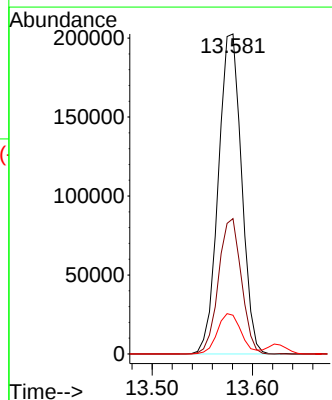
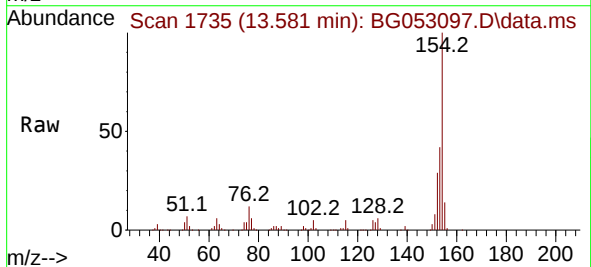
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

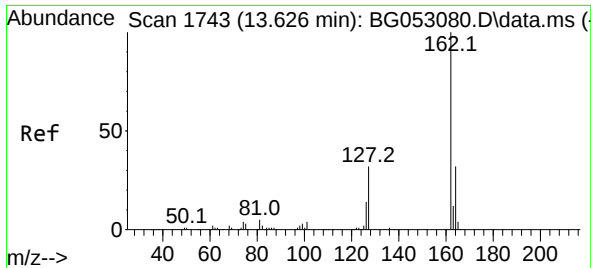
Tgt Ion:172 Resp: 604573
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.5 18.0 27.0



#46
1,1'-Biphenyl
Concen: 47.920 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:154 Resp: 323975
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 12.1 0.0 31.5

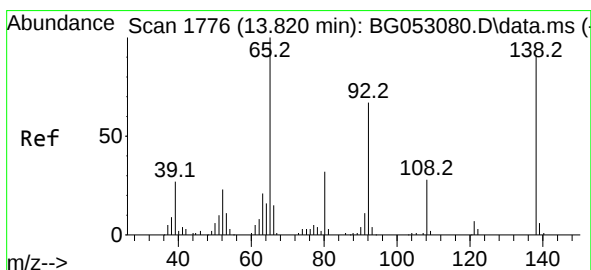
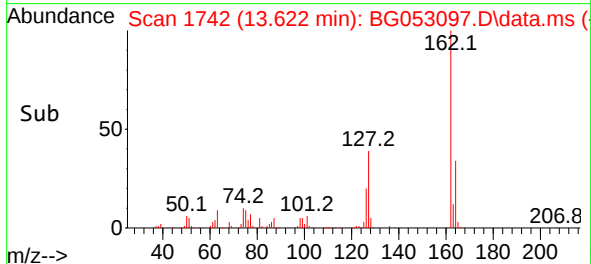
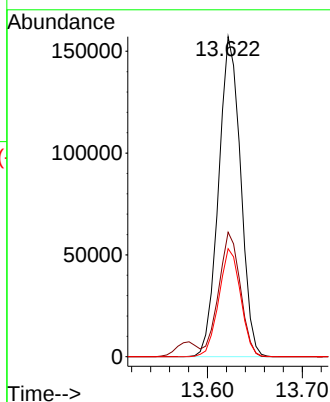
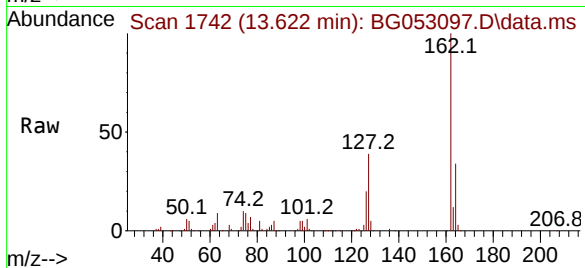




#47
2-Chloronaphthalene
Concen: 47.004 ng
RT: 13.622 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

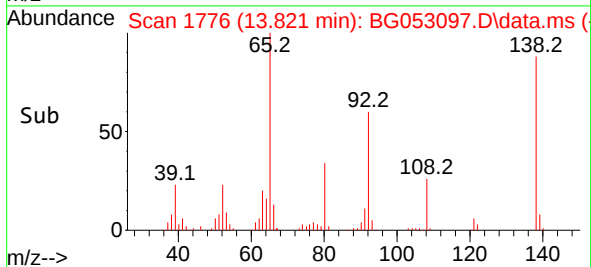
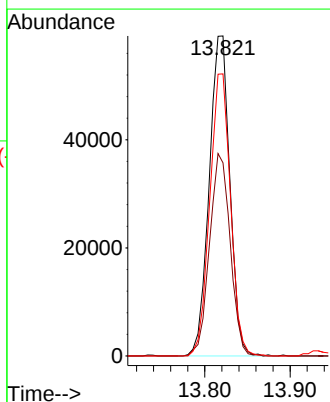
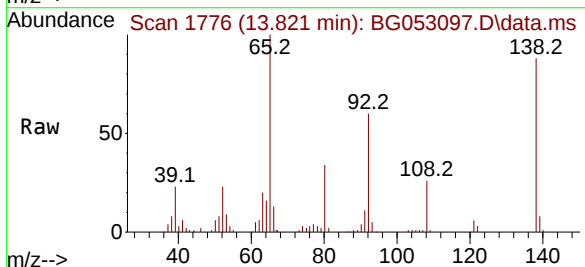
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

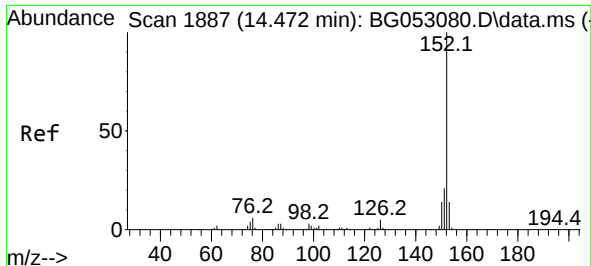
Tgt Ion:162 Resp: 253535
Ion Ratio Lower Upper
162 100
127 38.9 28.1 42.1
164 33.8 26.0 39.0



#48
2-Nitroaniline
Concen: 48.654 ng
RT: 13.821 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 65 Resp: 99594
Ion Ratio Lower Upper
65 100
92 60.4 52.1 78.1
138 88.2 80.1 120.1

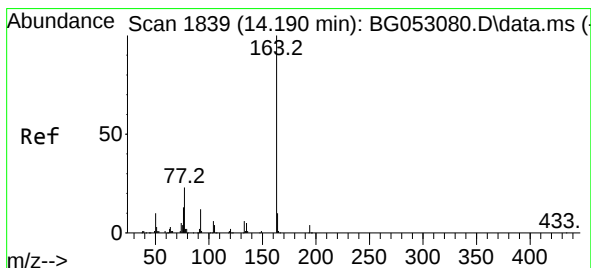
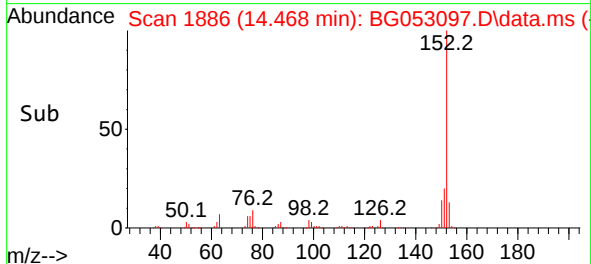
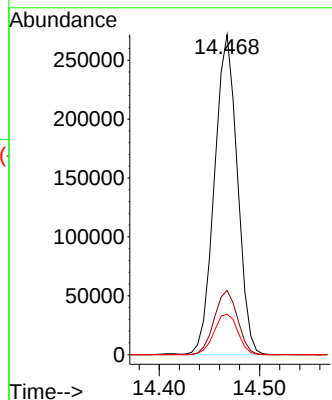
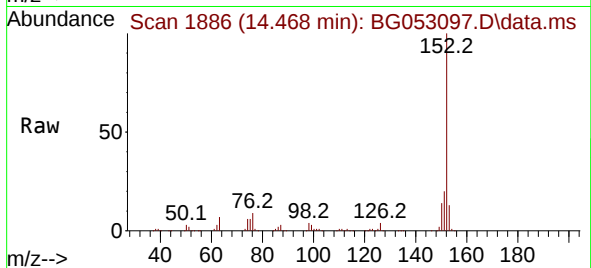




#49
Acenaphthylene
Concen: 50.941 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

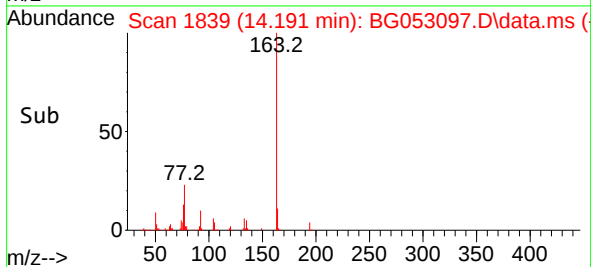
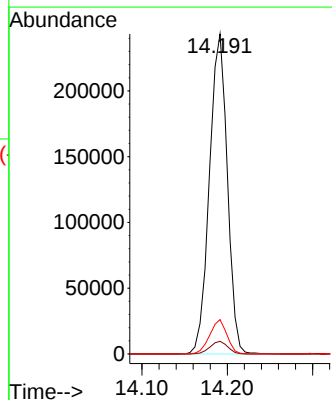
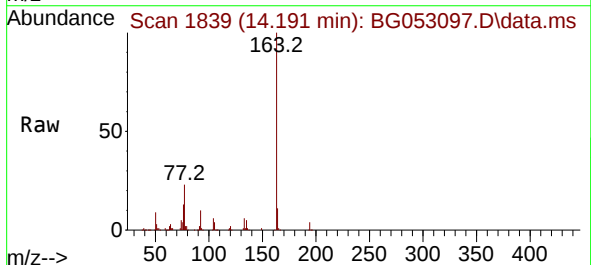
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

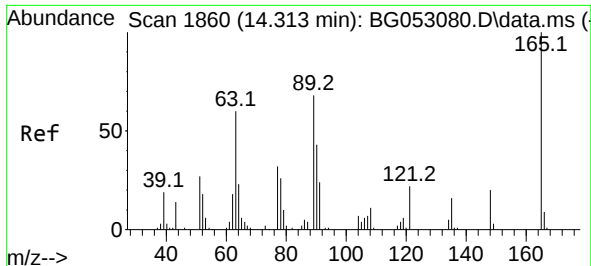
Tgt Ion:152 Resp: 430127
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 47.249 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:163 Resp: 354798
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 8.5 12.7

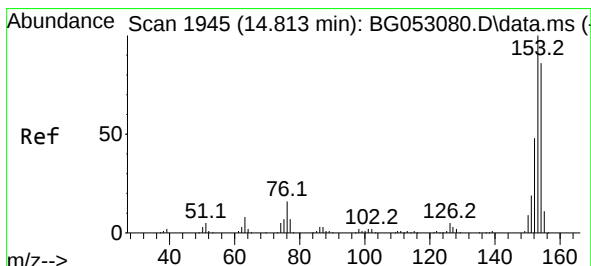
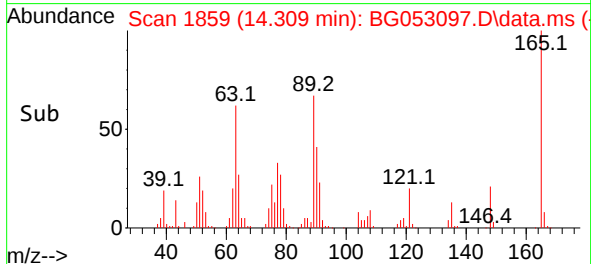
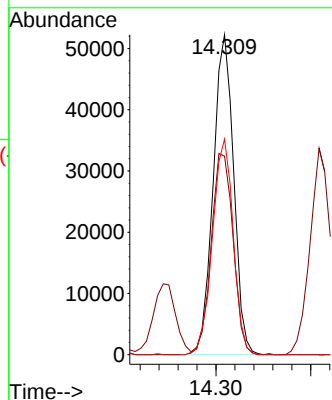
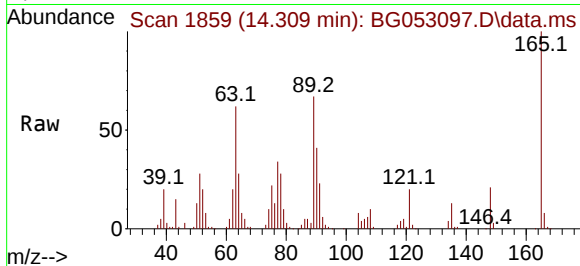




#51
2,6-Dinitrotoluene
Concen: 49.947 ng
RT: 14.309 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

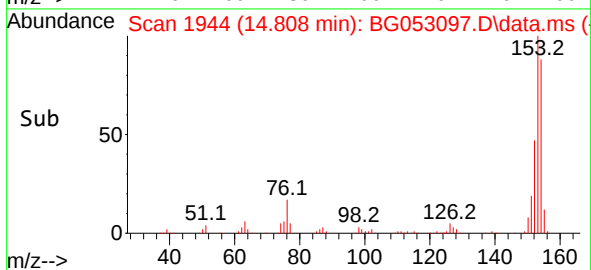
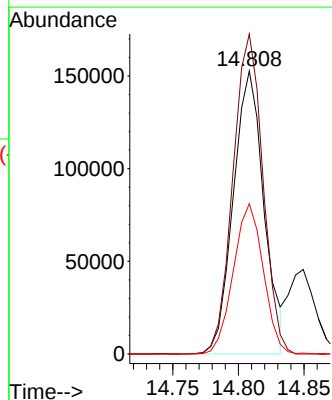
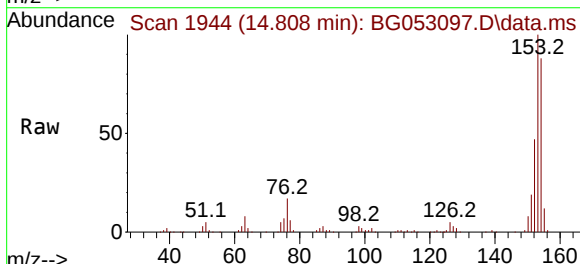
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

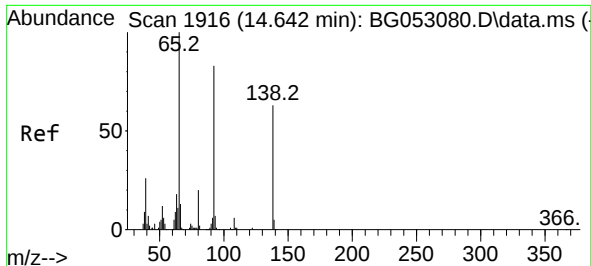
Tgt Ion:165 Resp: 78243
Ion Ratio Lower Upper
165 100
63 62.1 43.7 65.5
89 67.4 45.0 67.4



#52
Acenaphthene
Concen: 43.285 ng
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:154 Resp: 247852
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.4
152 53.1 40.5 60.7

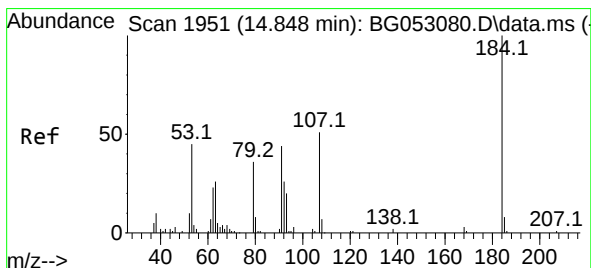
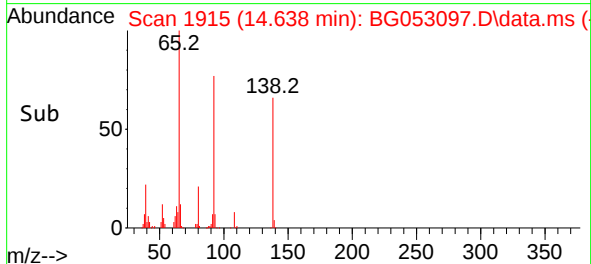
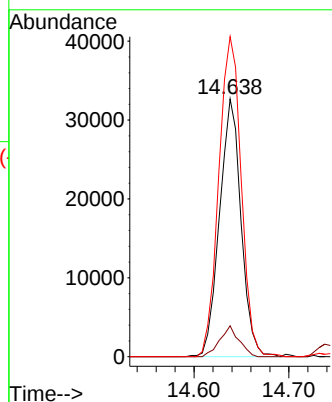
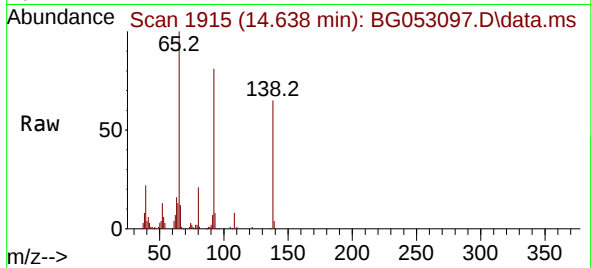




#53
3-Nitroaniline
Concen: 31.127 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

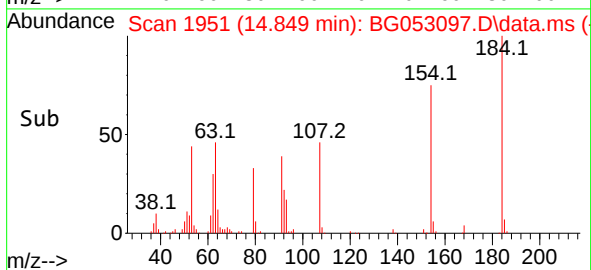
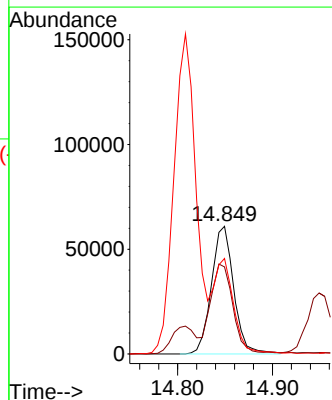
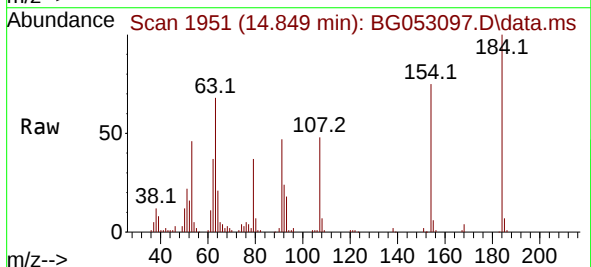
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

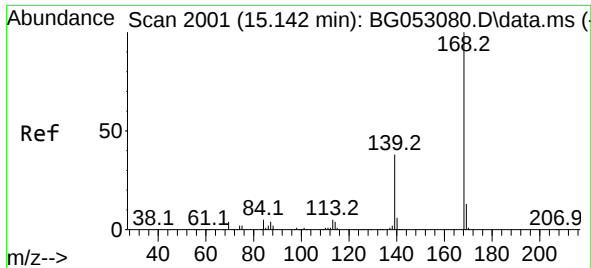
Tgt Ion:138 Resp: 51560
Ion Ratio Lower Upper
138 100
108 12.0 8.0 12.0
92 124.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 100.025 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:184 Resp: 99700
Ion Ratio Lower Upper
184 100
63 68.2 51.8 77.6
154 74.8 47.8 71.6#

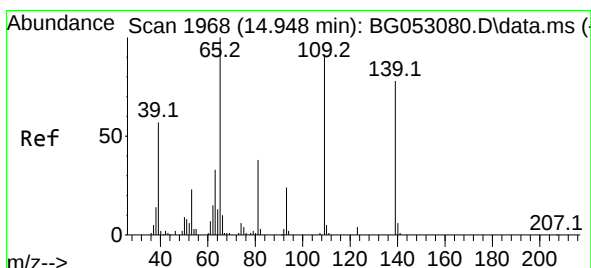
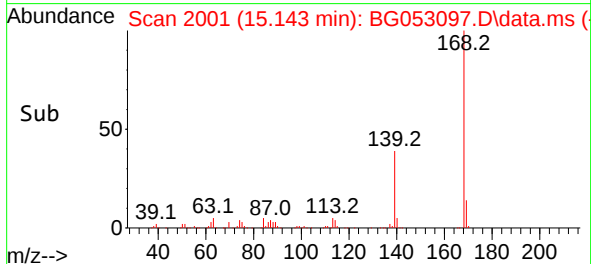
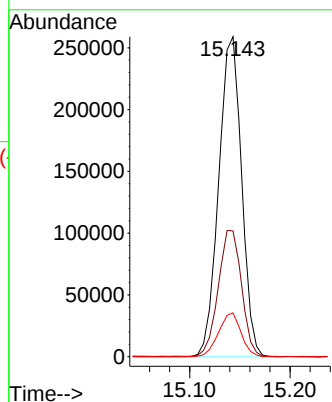
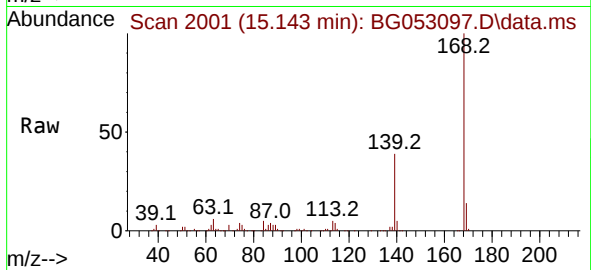




#55
Dibenzofuran
Concen: 45.649 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

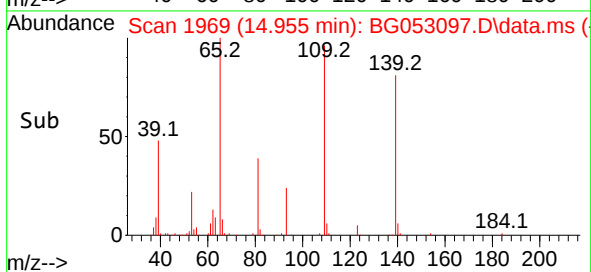
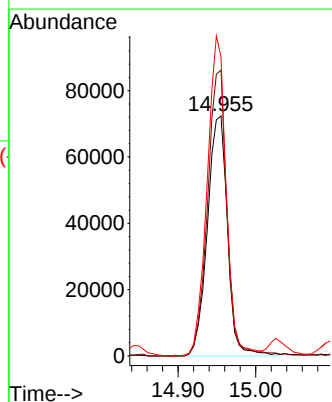
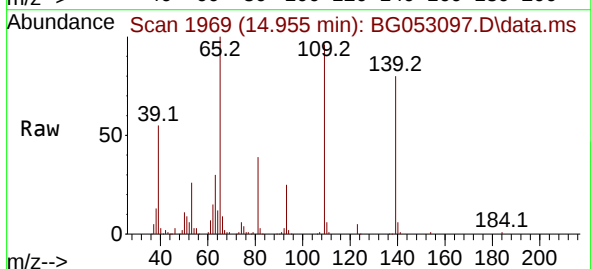
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

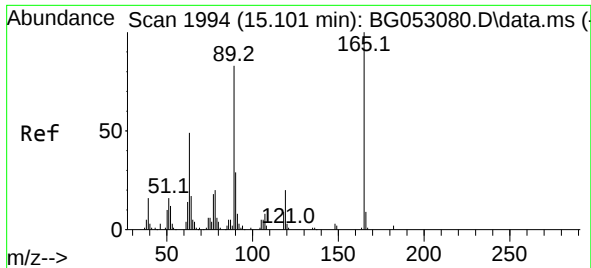
Tgt Ion:168 Resp: 409294
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 103.187 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:139 Resp: 130359
Ion Ratio Lower Upper
139 100
109 119.0 67.1 107.1#
65 124.6 88.2 128.2

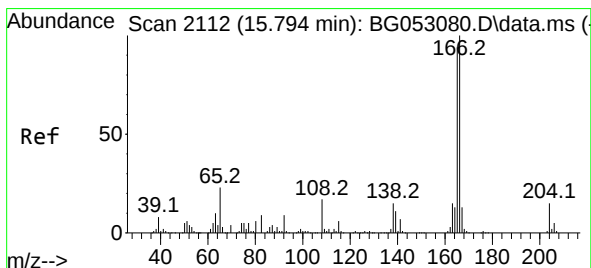
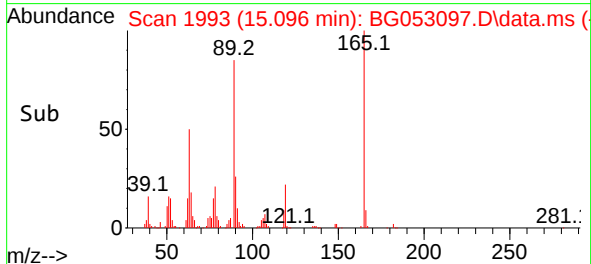
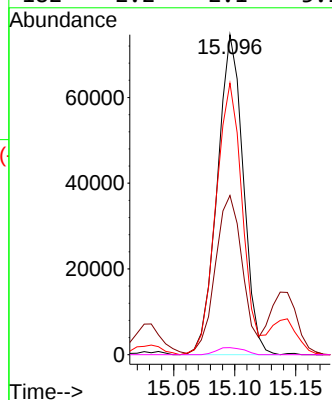
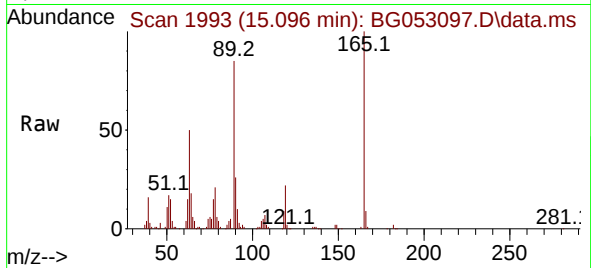




#57
2,4-Dinitrotoluene
Concen: 49.546 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

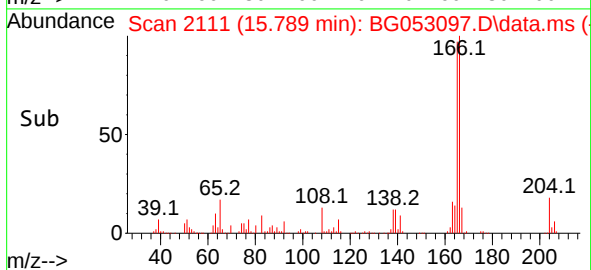
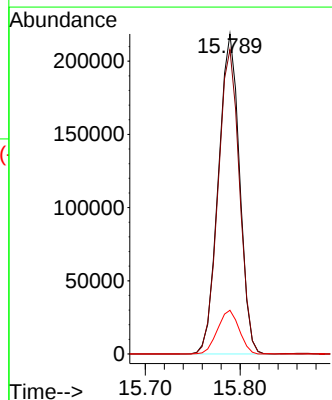
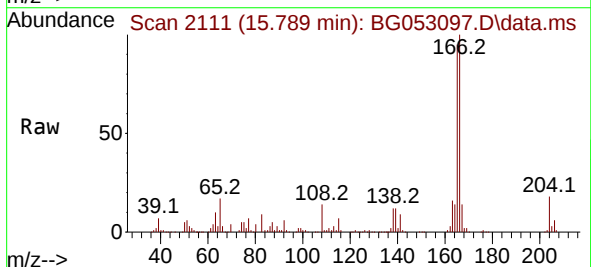
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

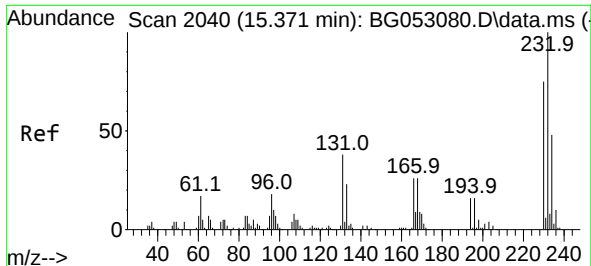
Tgt Ion:165 Resp: 110500
Ion Ratio Lower Upper
165 100
63 49.8 34.8 52.2
89 84.9 57.4 86.0
182 2.2 2.1 3.1



#58
Fluorene
Concen: 46.682 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:166 Resp: 338052
Ion Ratio Lower Upper
166 100
165 95.1 78.6 117.8
167 13.7 10.9 16.3

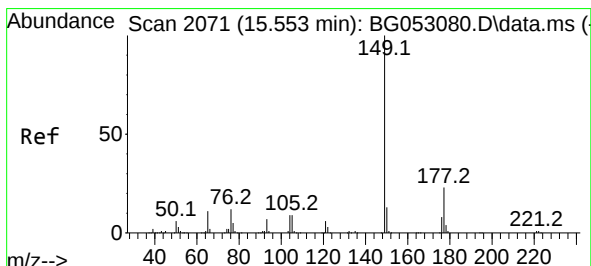
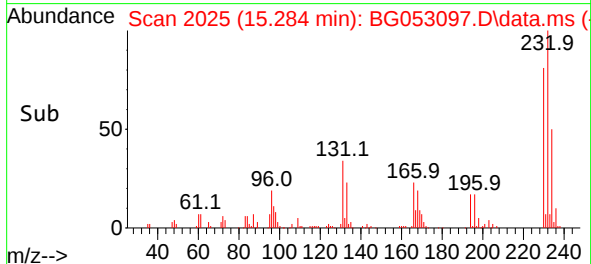
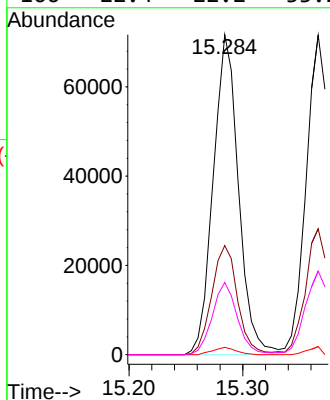
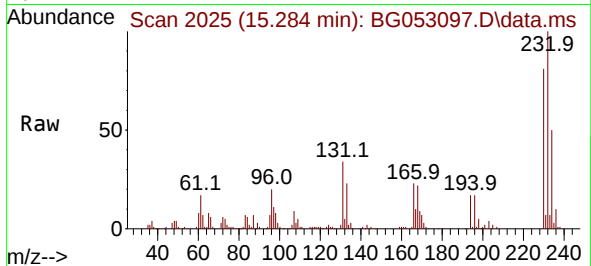




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.634 ng
RT: 15.284 min Scan# 2040
Delta R.T. -0.087 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

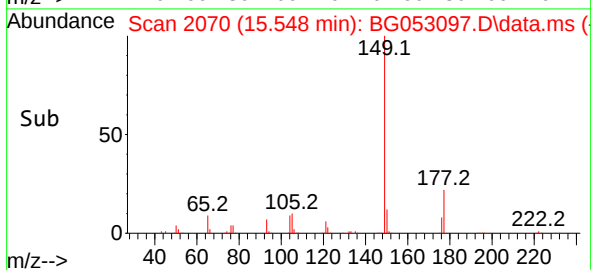
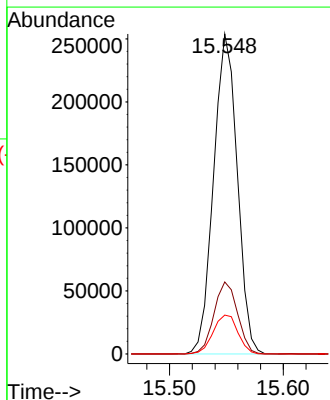
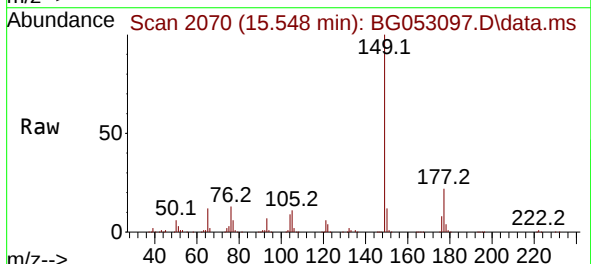
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

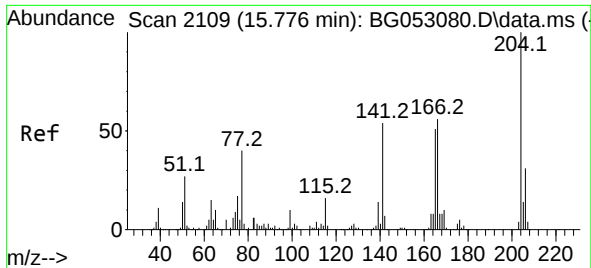
Tgt Ion:232 Resp: 110644
Ion Ratio Lower Upper
232 100
131 34.8 30.1 45.1
130 2.1 1.8 2.8
166 22.4 22.2 33.2



#60
Diethylphthalate
Concen: 46.646 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:149 Resp: 366988
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.1 9.9 14.9

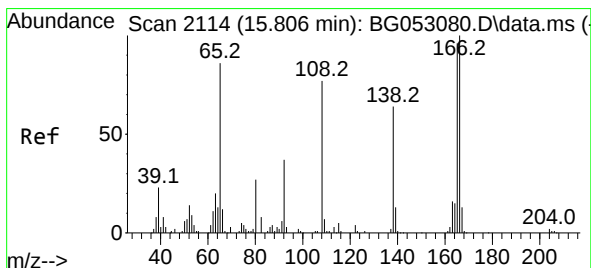
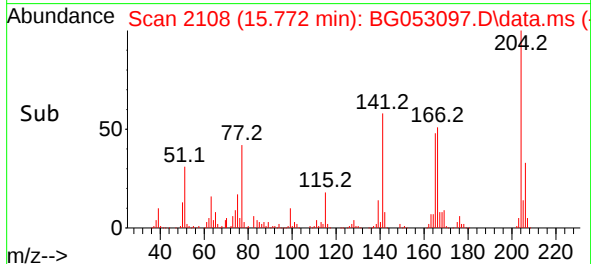
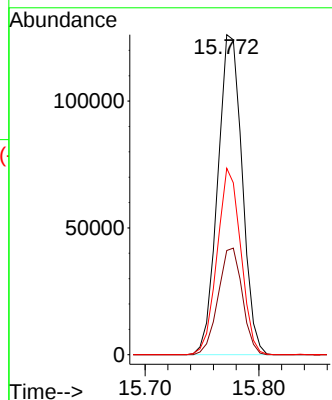
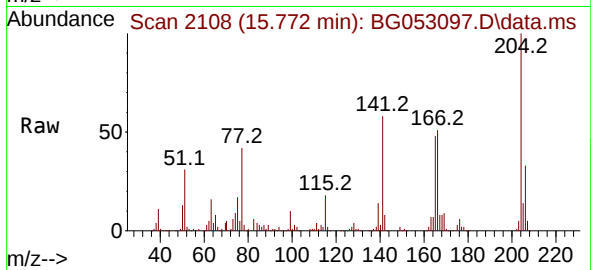




#61
4-Chlorophenyl-phenylether
Concen: 45.921 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

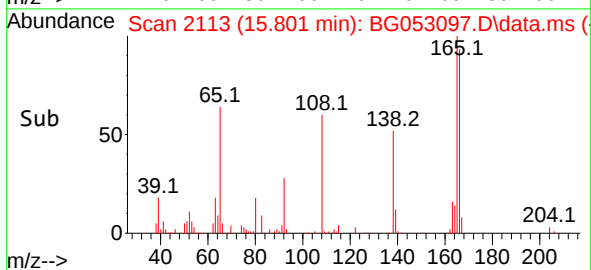
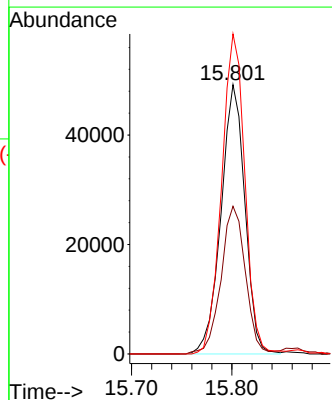
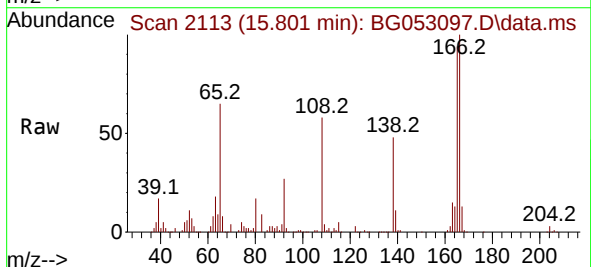
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

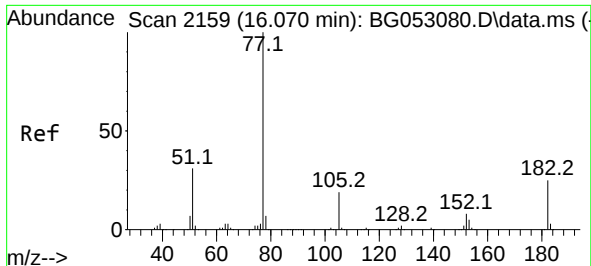
Tgt Ion:204 Resp: 188509
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 58.2 45.8 68.8



#62
4-Nitroaniline
Concen: 46.451 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:138 Resp: 81192
Ion Ratio Lower Upper
138 100
92 54.9 33.3 73.3
108 118.8 74.2 114.2#

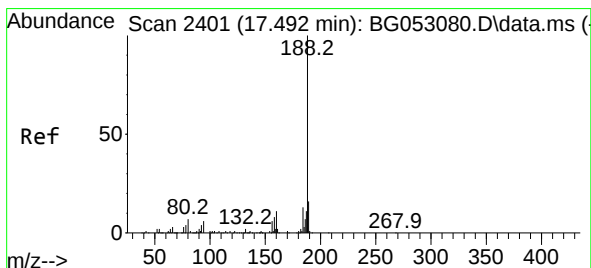
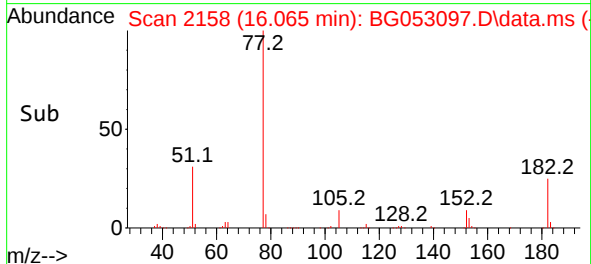
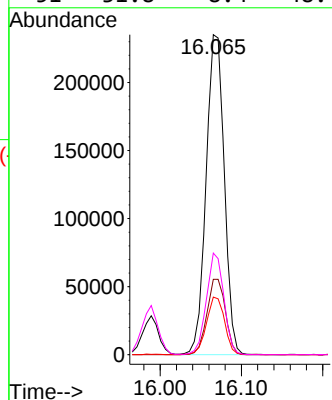
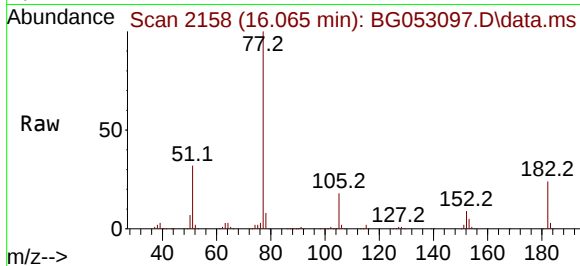




#63
Azobenzene
Concen: 46.005 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

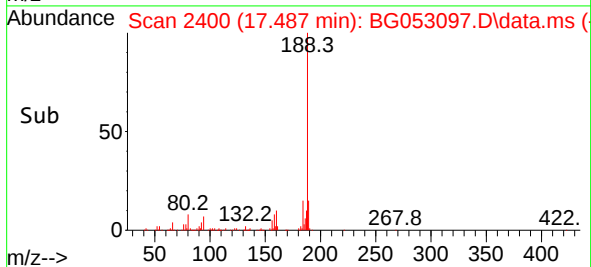
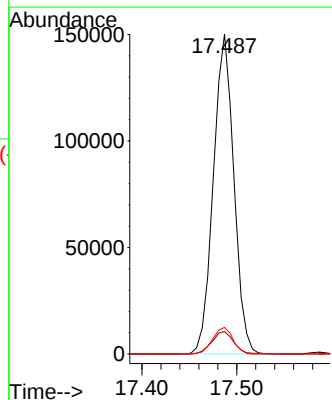
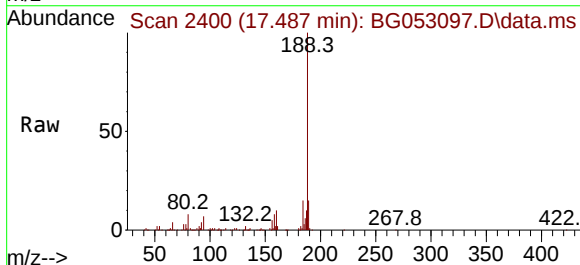
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

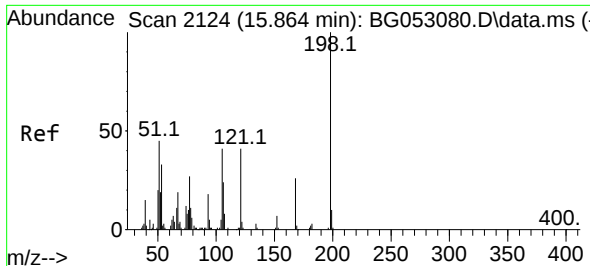
Tgt Ion: 77	Resp: 364922
Ion Ratio	Lower Upper
77 100	
182 23.6	5.6 45.6
105 18.0	0.0 38.8
51 31.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:188	Resp: 225457
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.3	7.2 10.8

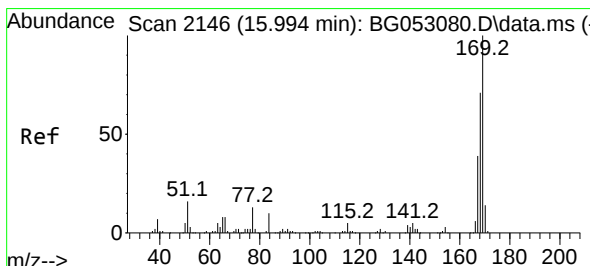
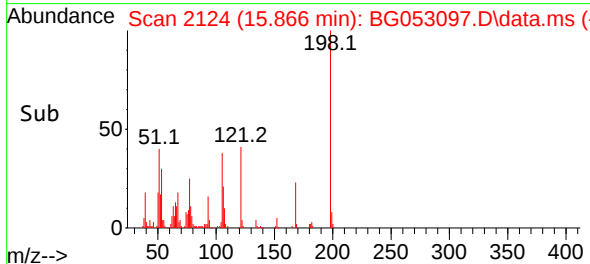
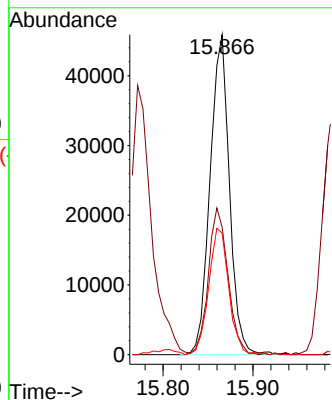
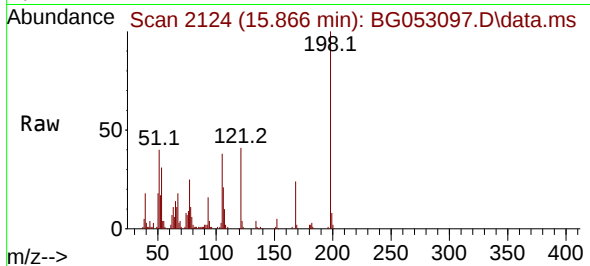




#65
4,6-Dinitro-2-methylphenol
Concen: 43.718 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

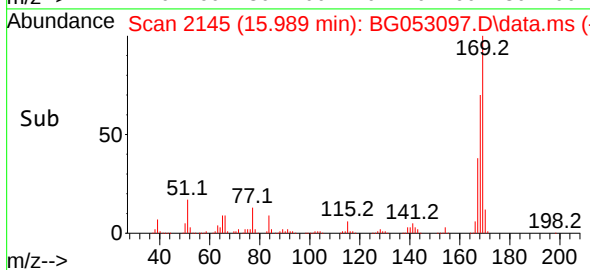
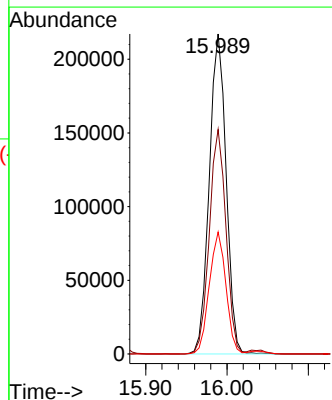
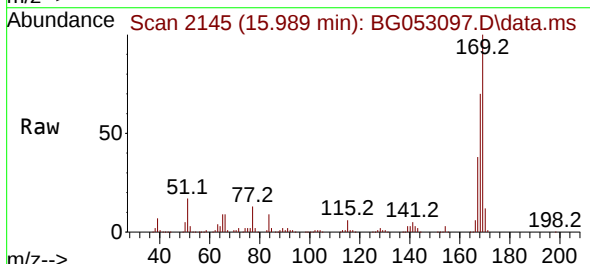
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

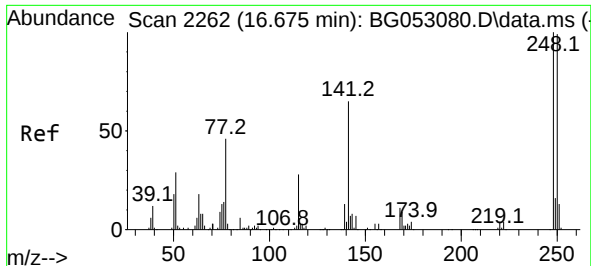
Tgt Ion:198 Resp: 68766
Ion Ratio Lower Upper
198 100
51 39.9 21.7 61.7
105 38.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 48.214 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:169 Resp: 312589
Ion Ratio Lower Upper
169 100
168 70.1 54.5 81.7
167 38.1 29.6 44.4

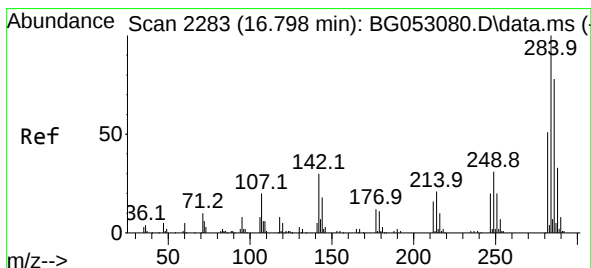
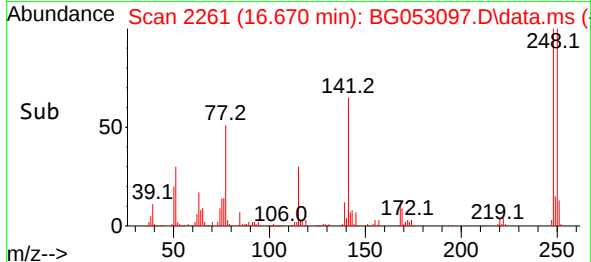
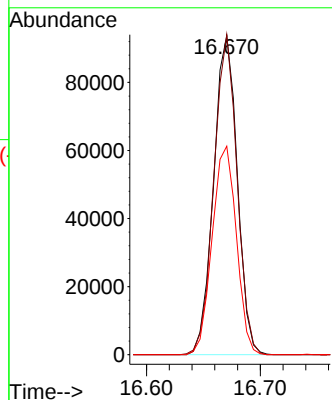
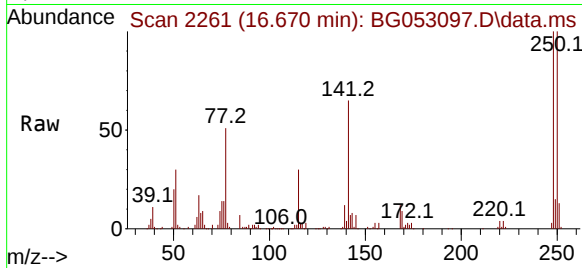




#67
4-Bromophenyl-phenylether
Concen: 46.887 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

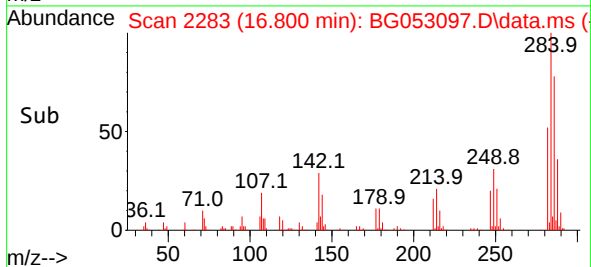
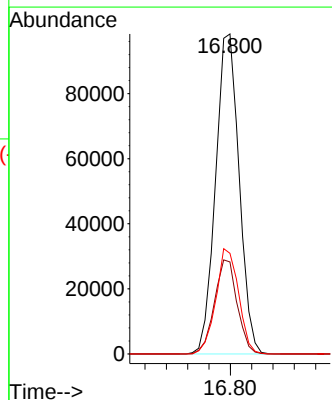
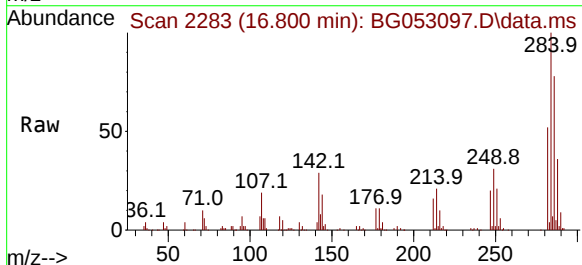
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

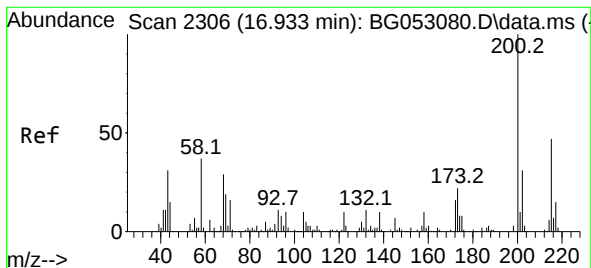
Tgt Ion:248 Resp: 135450
Ion Ratio Lower Upper
248 100
250 100.4 77.9 116.9
141 65.4 49.2 73.8



#68
Hexachlorobenzene
Concen: 48.108 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:284 Resp: 150509
Ion Ratio Lower Upper
284 100
142 28.8 21.0 31.4
249 31.5 22.7 34.1





#69

Atrazine

Concen: 53.357 ng

RT: 16.935 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

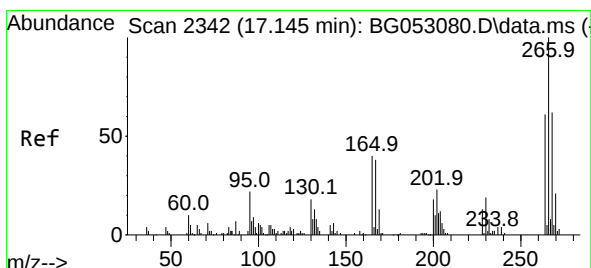
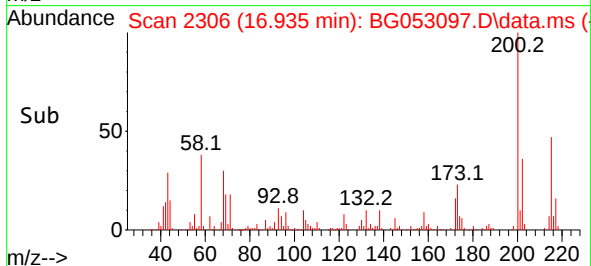
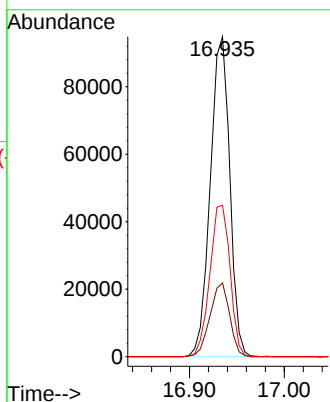
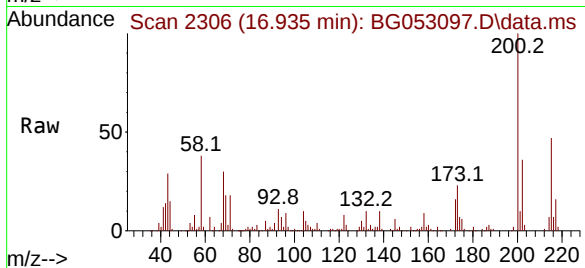
Tgt Ion:200 Resp: 135128

Ion Ratio Lower Upper

200 100

173 23.1 3.8 43.8

215 47.3 26.3 66.3



#70

Pentachlorophenol

Concen: 104.897 ng

RT: 17.140 min Scan# 2341

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

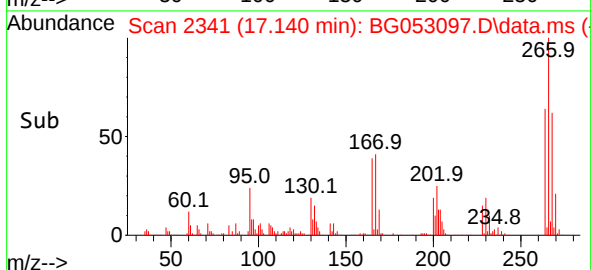
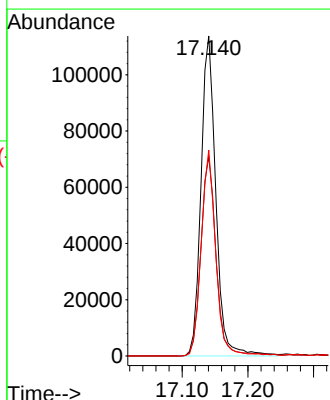
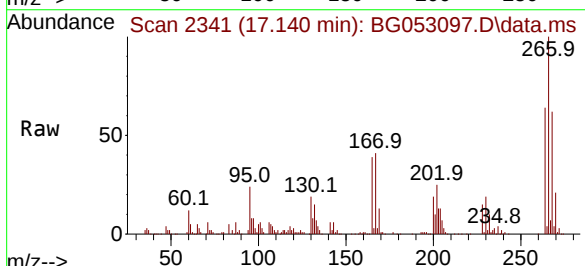
Tgt Ion:266 Resp: 179356

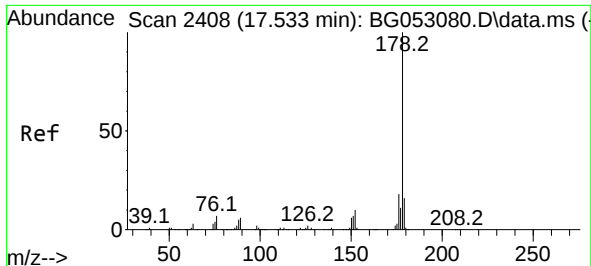
Ion Ratio Lower Upper

266 100

268 62.2 45.9 68.9

264 64.4 45.3 67.9

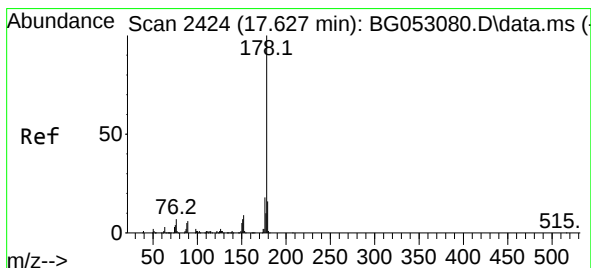
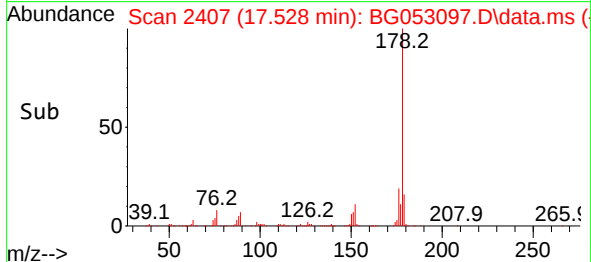
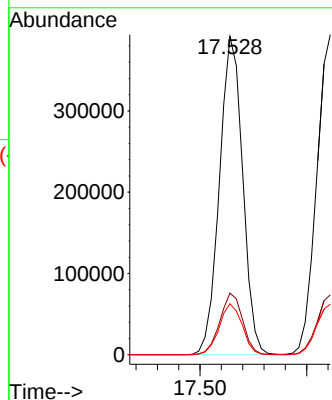
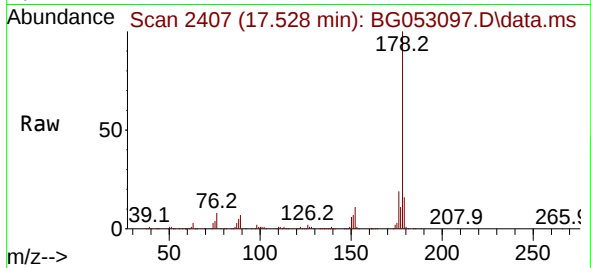




#71
Phenanthrene
Concen: 48.009 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

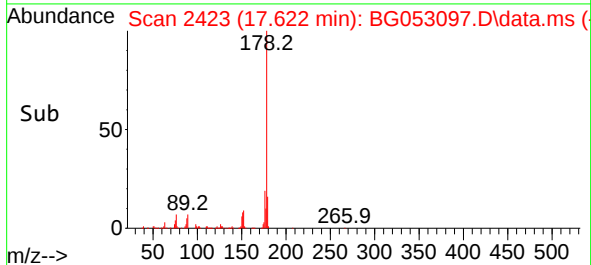
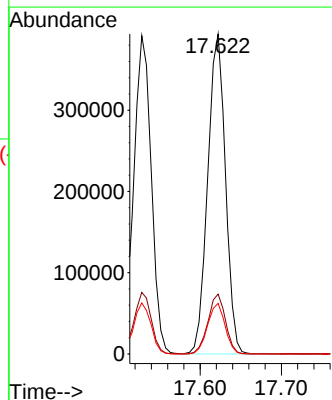
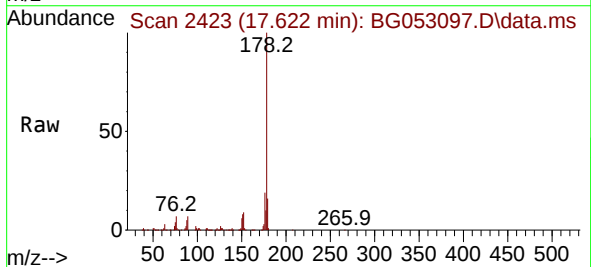
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

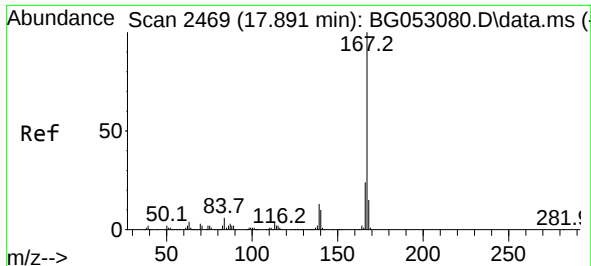
Tgt Ion:178 Resp: 591226
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.0 13.4 20.2



#72
Anthracene
Concen: 48.944 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:178 Resp: 597134
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.8 13.2 19.8

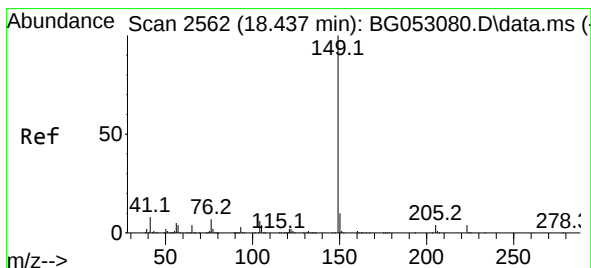
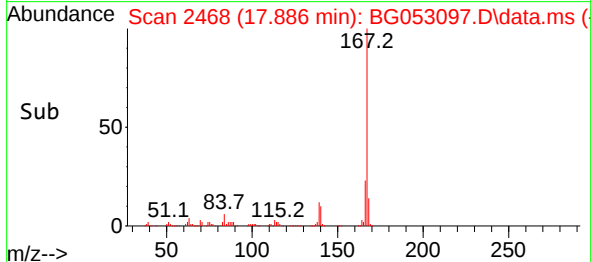
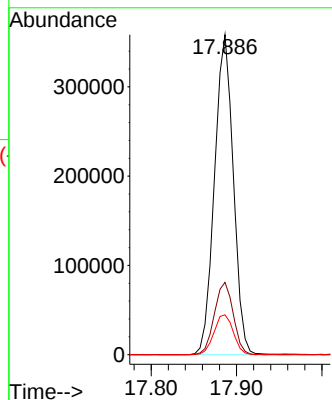
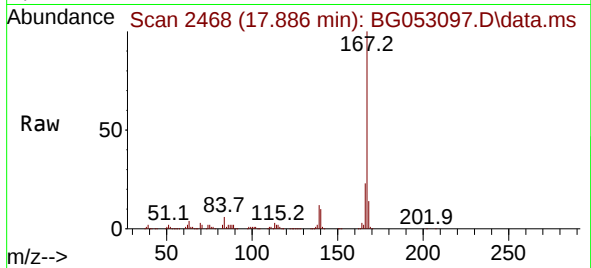




#73
 Carbazole
 Concen: 46.369 ng
 RT: 17.886 min Scan# 2469
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

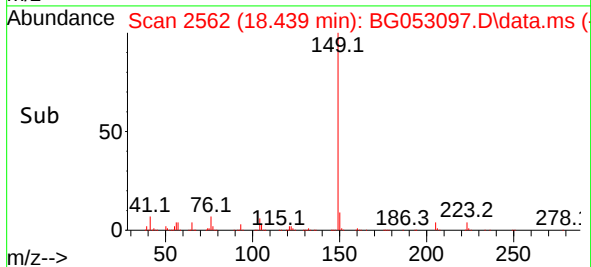
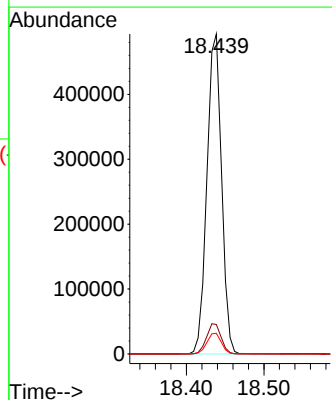
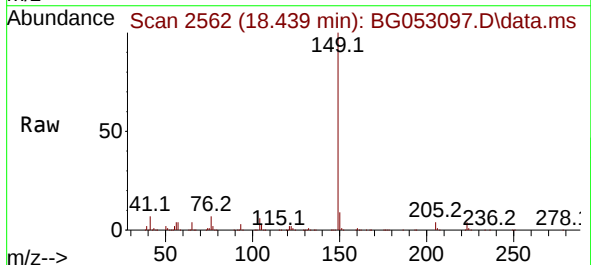
Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

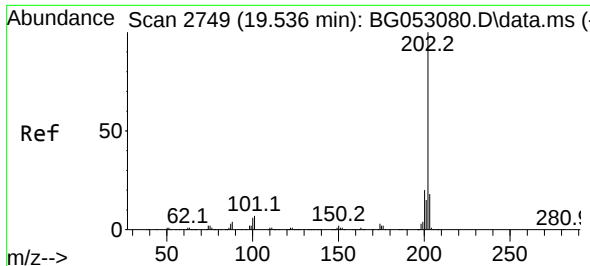
Tgt Ion:167 Resp: 549904
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.5 27.7
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 47.941 ng
 RT: 18.439 min Scan# 2562
 Delta R.T. 0.001 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Tgt Ion:149 Resp: 644823
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.5 4.6 7.0

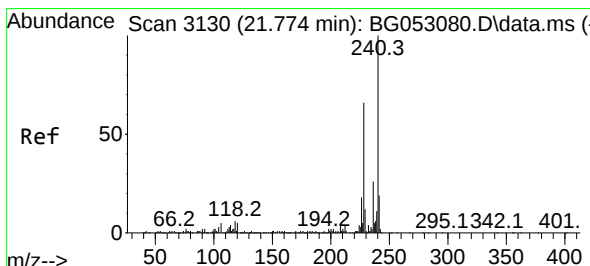
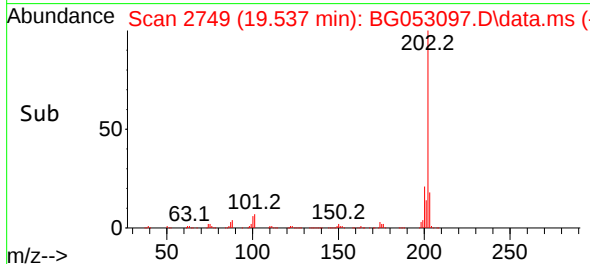
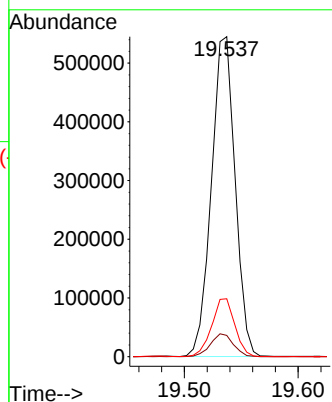
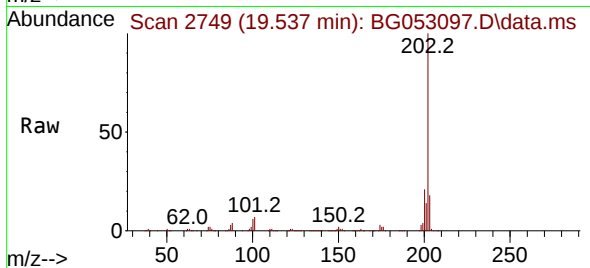




#75
Fluoranthene
Concen: 50.010 ng
RT: 19.537 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

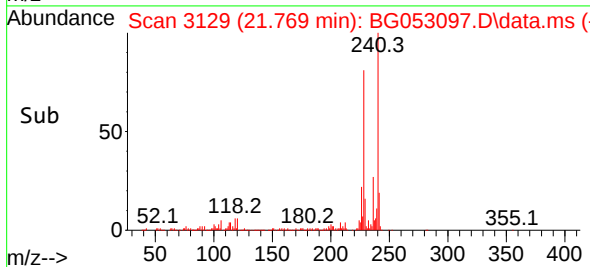
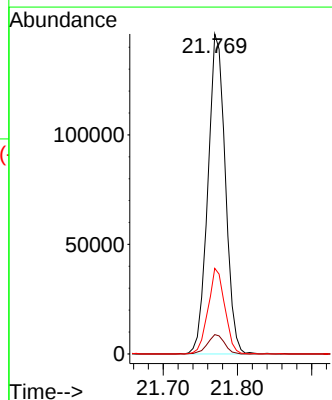
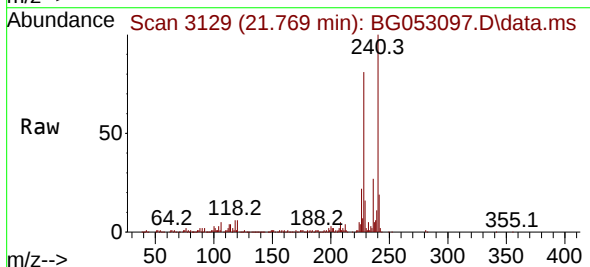
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

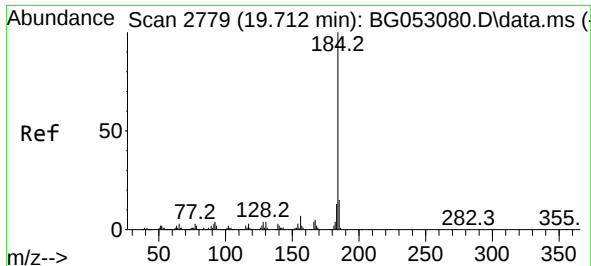
Tgt Ion:202 Resp: 789430
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:240 Resp: 237626
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 26.7 19.8 29.6

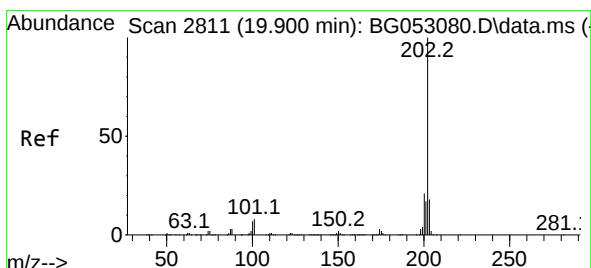
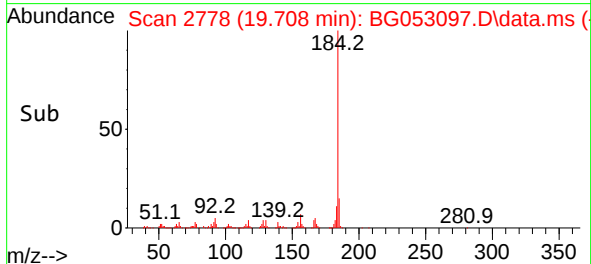
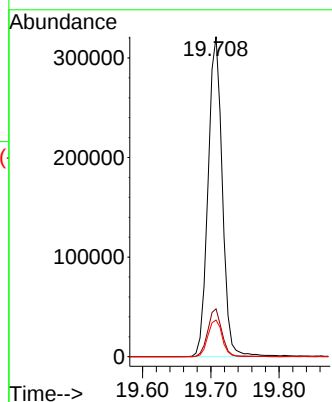
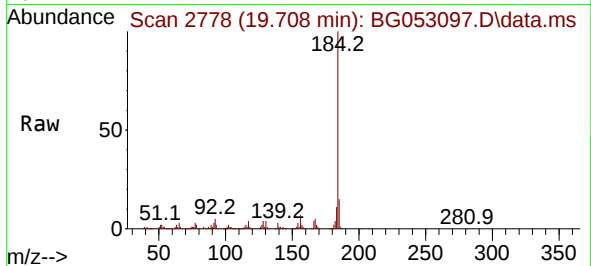




#77
Benzidine
Concen: 68.927 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

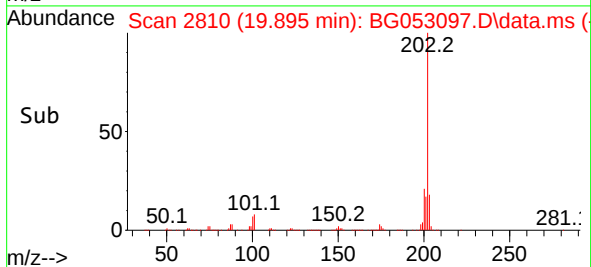
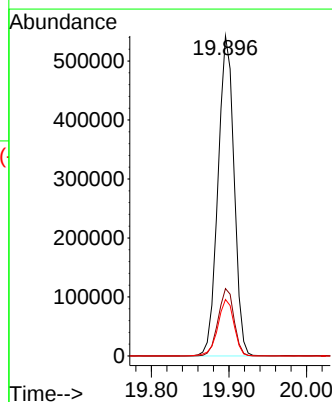
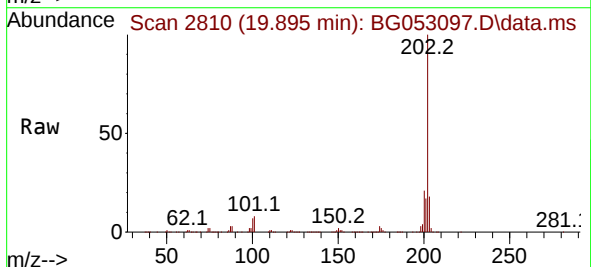
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

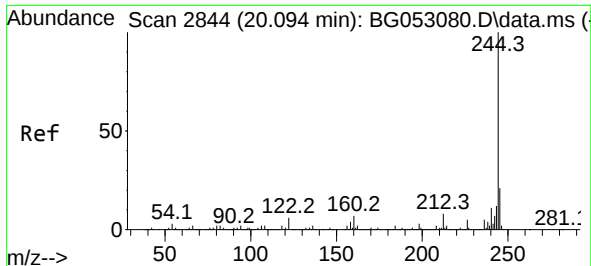
Tgt Ion:184 Resp: 467314
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 46.254 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

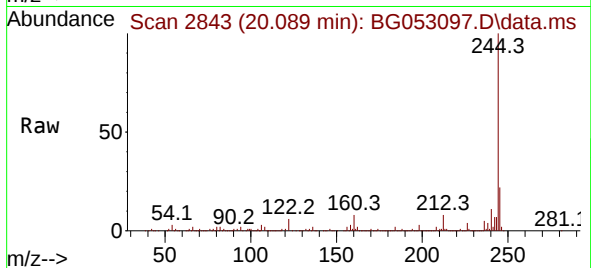
Tgt Ion:202 Resp: 782792
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 15.0 22.6



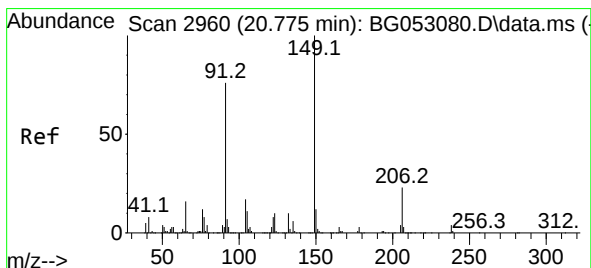
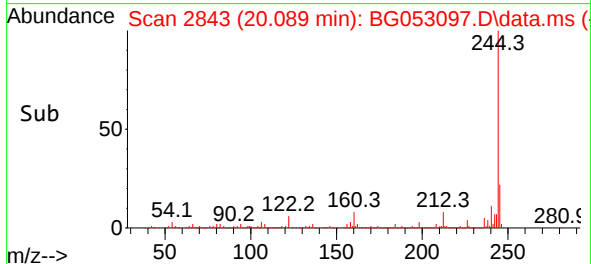
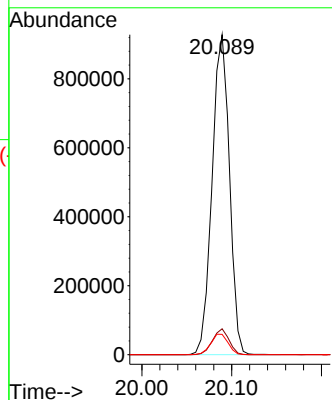


#79
 Terphenyl-d14
 Concen: 88.455 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

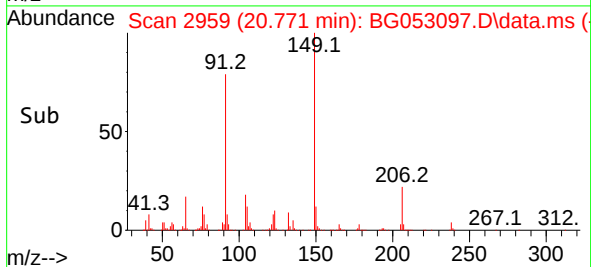
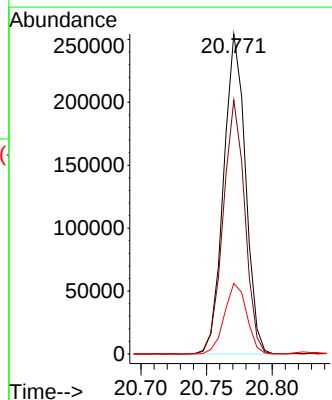
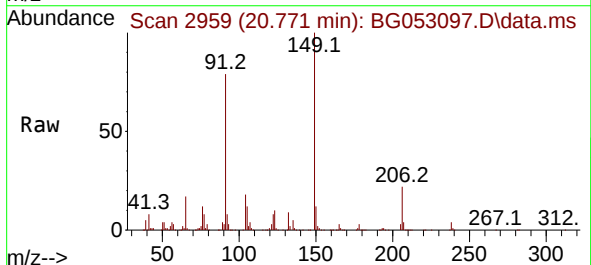


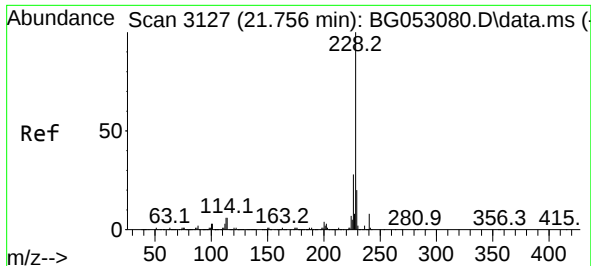
Tgt Ion:244 Resp: 1244554
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 46.652 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Tgt Ion:149 Resp: 294350
 Ion Ratio Lower Upper
 149 100
 91 79.3 60.2 90.4
 206 22.1 19.4 29.2

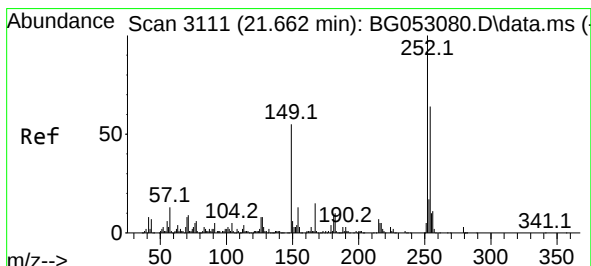
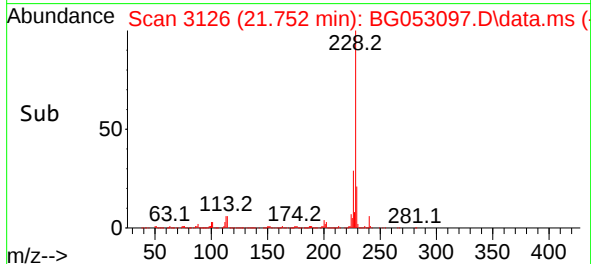
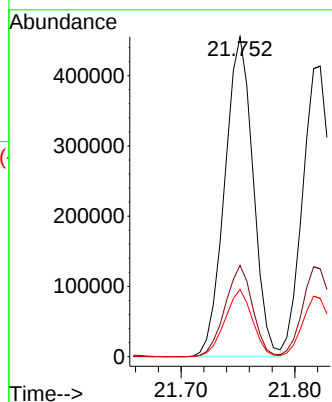
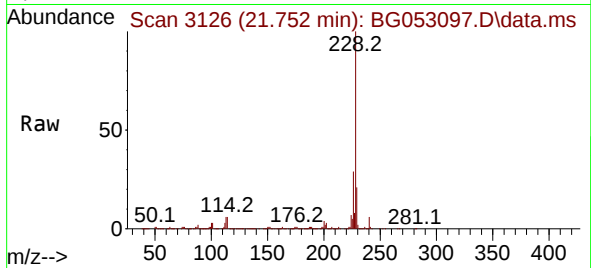




#81
 Benzo(a)anthracene
 Concen: 48.591 ng
 RT: 21.752 min Scan# 3110
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

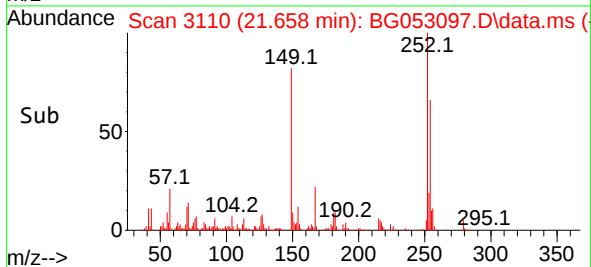
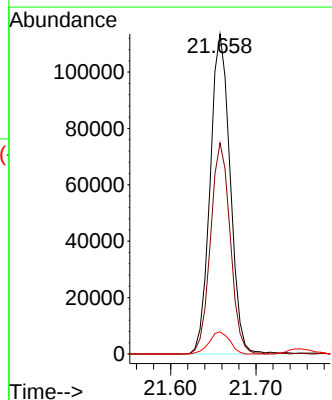
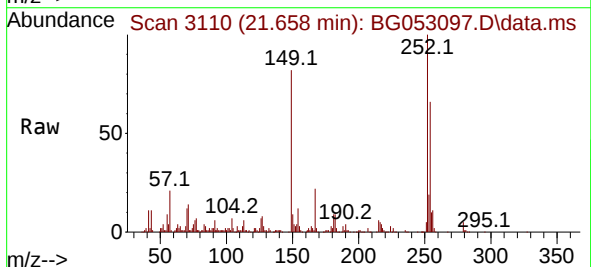
Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

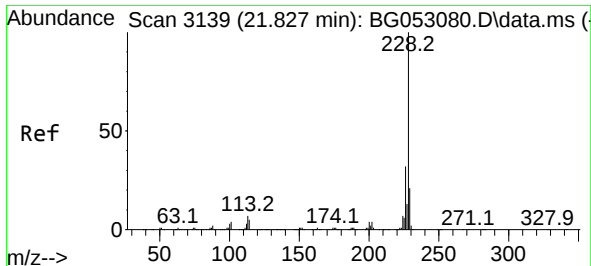
Tgt Ion:228 Resp: 789466
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.4 32.0
 229 21.0 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 30.858 ng
 RT: 21.658 min Scan# 3110
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Tgt Ion:252 Resp: 184380
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 6.9 5.8 8.8

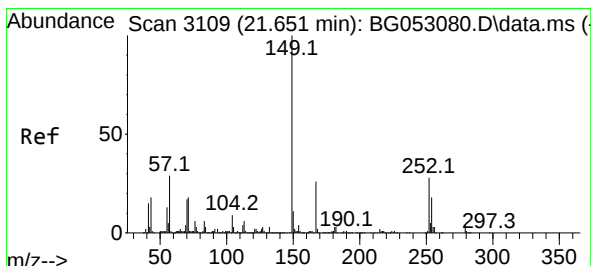
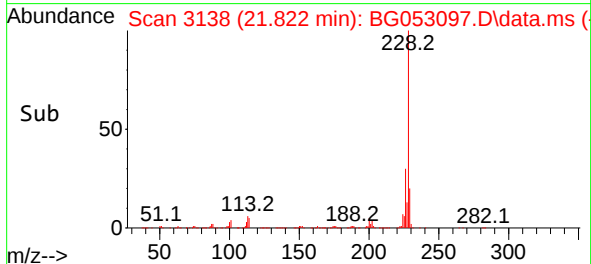
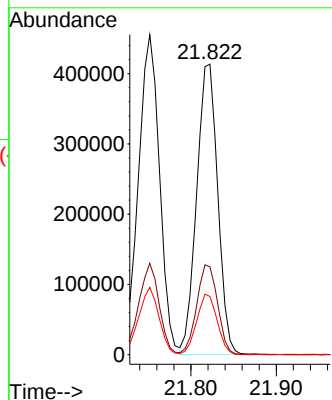
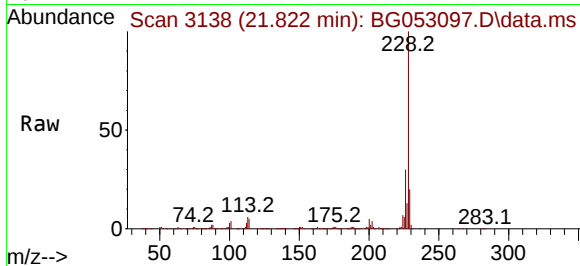




#83
 Chrysene
 Concen: 47.140 ng
 RT: 21.822 min Scan# 3139
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

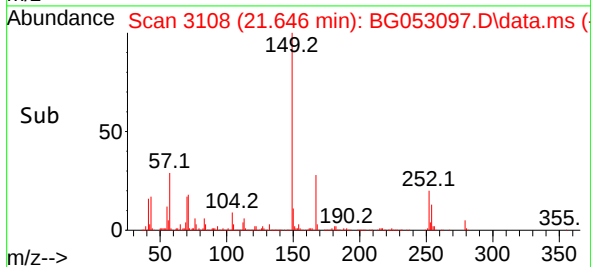
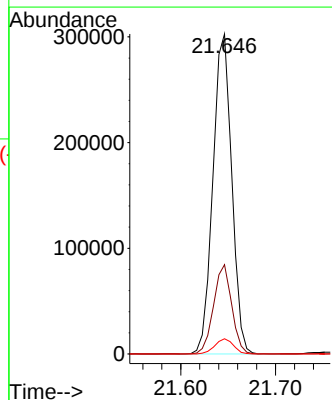
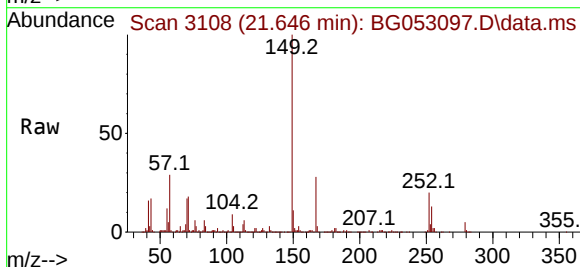
Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

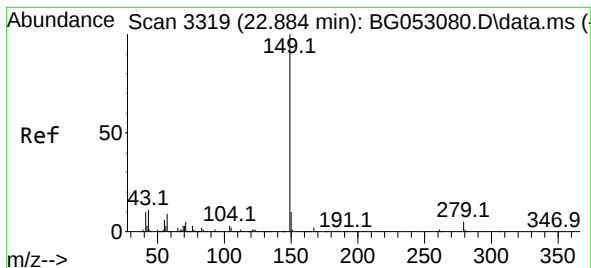
Tgt Ion:228 Resp: 710807
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 20.1 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.872 ng
 RT: 21.646 min Scan# 3108
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Tgt Ion:149 Resp: 416810
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.4 32.2
 279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 49.519 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

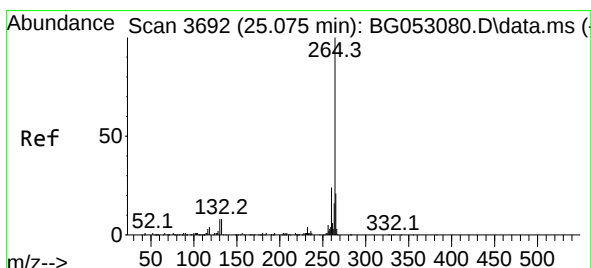
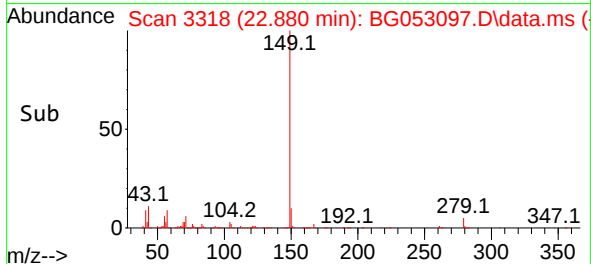
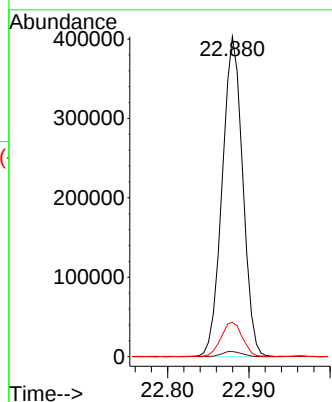
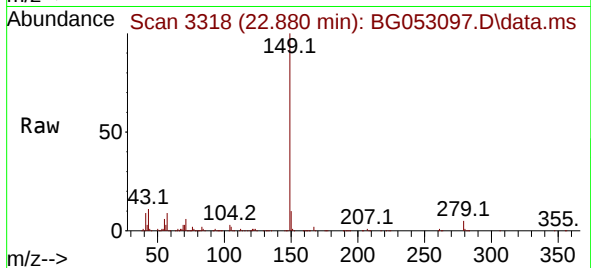
Tgt Ion:149 Resp: 706318

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.2 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.071 min Scan# 3691

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

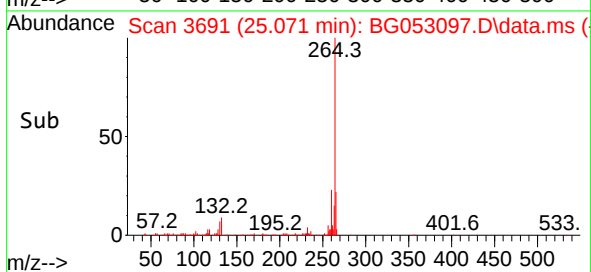
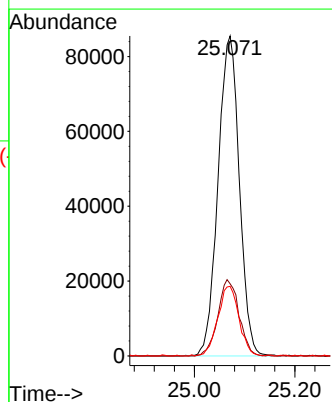
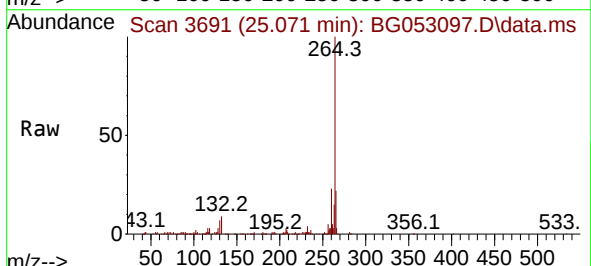
Tgt Ion:264 Resp: 251459

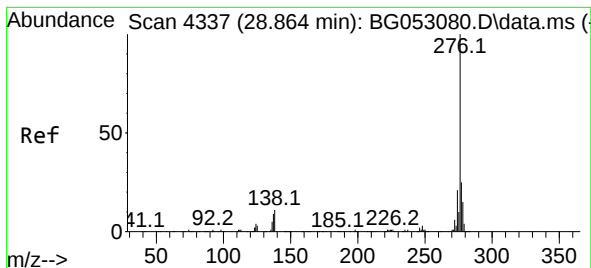
Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.2

265 21.8 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.431 ng

RT: 28.854 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

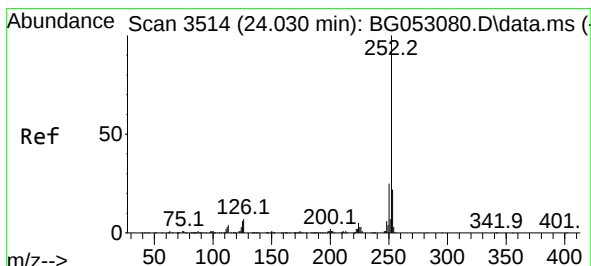
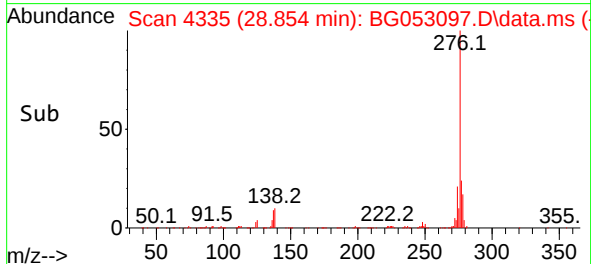
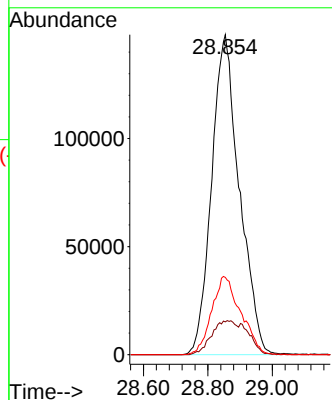
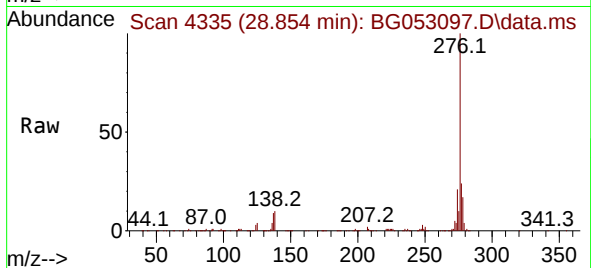
Tgt Ion:276 Resp: 886100

Ion Ratio Lower Upper

276 100

138 9.7 8.7 13.1

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.122 ng

RT: 24.019 min Scan# 3512

Delta R.T. -0.010 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

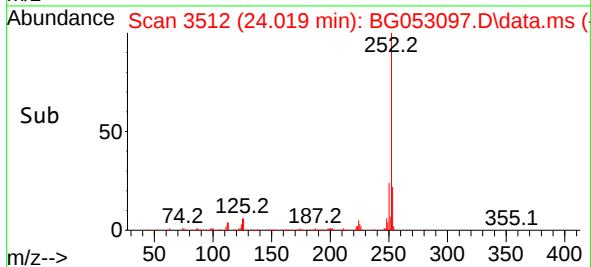
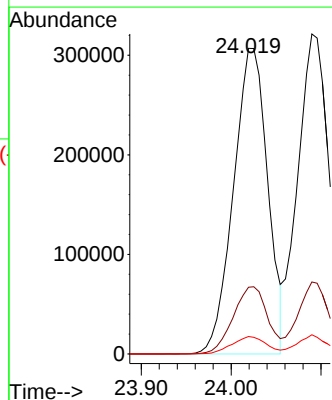
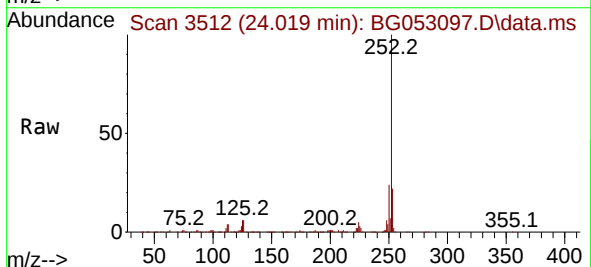
Tgt Ion:252 Resp: 811086

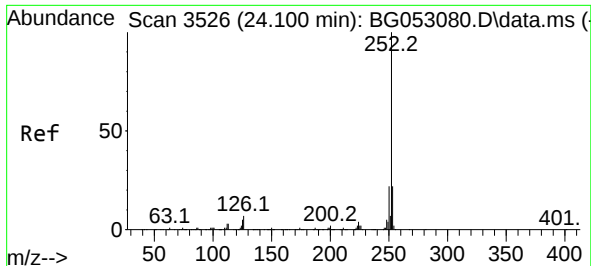
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 5.7 5.2 7.8

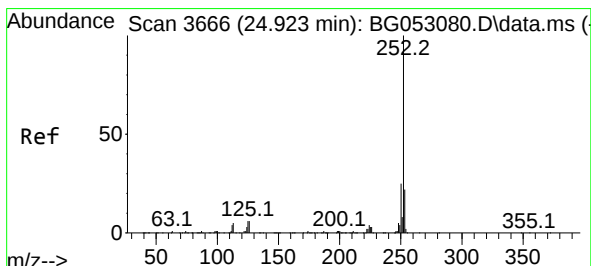
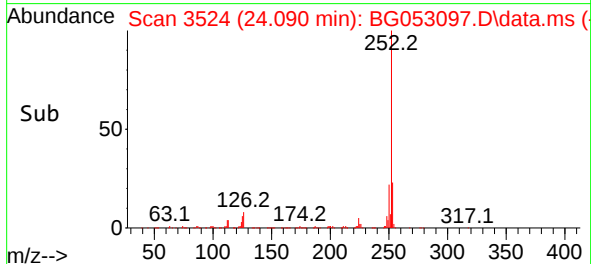
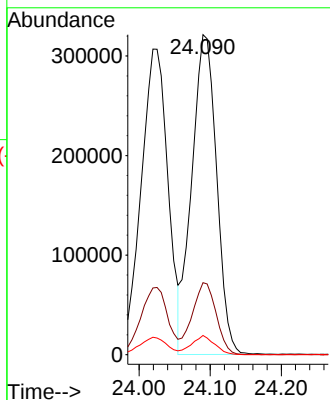
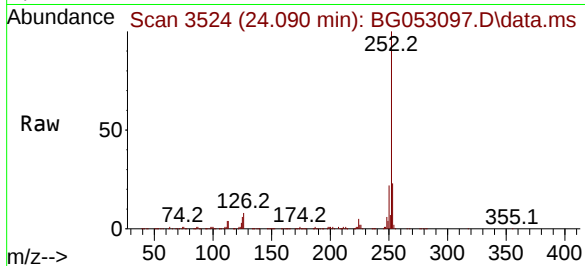




#89
Benzo(k)fluoranthene
Concen: 50.082 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

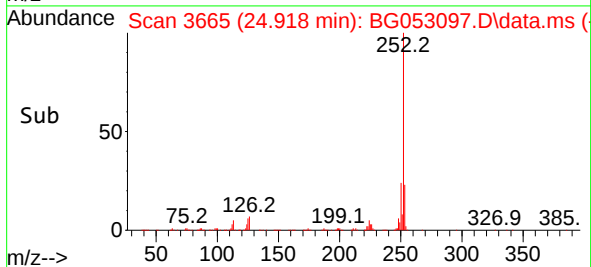
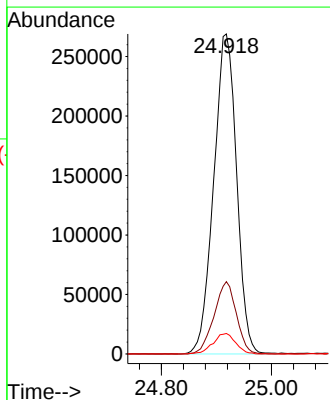
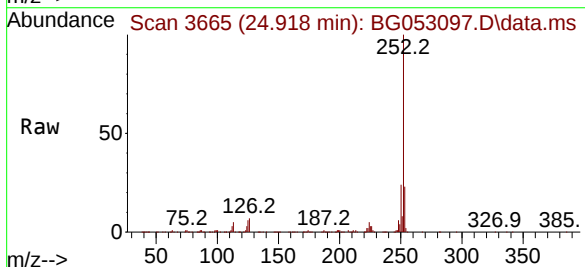
Instrument :
BNA_G
ClientSampleId :
PB143990BSD

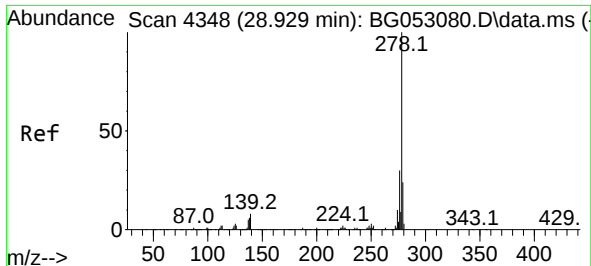
Tgt Ion:252 Resp: 780930
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 6.0 5.0 7.4



#90
Benzo(a)pyrene
Concen: 57.468 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:252 Resp: 776741
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.4 5.6 8.4

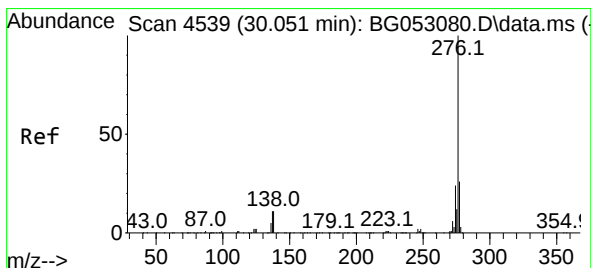
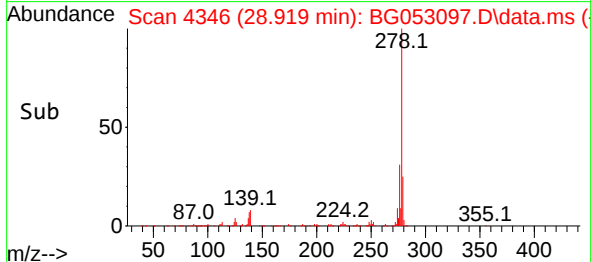
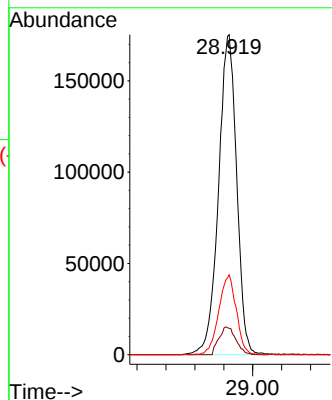
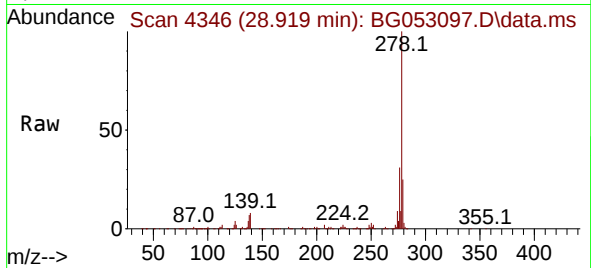




#91
Dibenzo(a,h)anthracene
Concen: 49.591 ng
RT: 28.919 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

Tgt Ion:278 Resp: 762528
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 25.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 49.590 ng
RT: 30.041 min Scan# 4537
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:276 Resp: 751553
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 12.1 9.1 13.7

