

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051884.D
 Acq On : 5 Jan 2022 18:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 07 06:46:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	25664	20.000	ng	0.00
21) Naphthalene-d8	11.092	136	105863	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	80883	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	215470	20.000	ng	0.00
76) Chrysene-d12	21.960	240	208650	20.000	ng	0.00
86) Perylene-d12	25.437	264	223541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	129338	79.806	ng	0.00
7) Phenol-d6	7.397	99	196635	80.900	ng	0.00
23) Nitrobenzene-d5	9.424	82	223698	81.342	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	105803	86.722	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	478902	79.436	ng	0.00
79) Terphenyl-d14	20.233	244	995077	81.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	28668	41.259	ng	99
3) Pyridine	4.031	79	90577	39.899	ng	100
4) n-Nitrosodimethylamine	3.931	42	52955	41.629	ng	100
6) Aniline	7.567	93	113946	40.236	ng	95
8) 2-Chlorophenol	7.814	128	65985	39.511	ng	96
9) Benzaldehyde	7.374	77	66524	35.612	ng	99
10) Phenol	7.420	94	97220	40.818	ng	97
11) bis(2-Chloroethyl)ether	7.655	93	71205	39.511	ng	97
12) 1,3-Dichlorobenzene	8.143	146	75196	38.699	ng	93
13) 1,4-Dichlorobenzene	8.290	146	76042	39.514	ng	97
14) 1,2-Dichlorobenzene	8.619	146	73685	39.018	ng	99
15) Benzyl Alcohol	8.484	79	87052	43.024	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.777	45	114185	39.633	ng	99
17) 2-Methylphenol	8.689	107	63282	39.966	ng	98
18) Hexachloroethane	9.359	117	26999	39.077	ng	84
19) n-Nitroso-di-n-propyla...	9.059	70	76543	41.275	ng	99
20) 3+4-Methylphenols	9.024	107	88868	40.202	ng	96
22) Acetophenone	9.077	105	120566	40.421	ng	# 97
24) Nitrobenzene	9.471	77	106996	41.129	ng	96
25) Isophorone	9.999	82	187352	40.736	ng	99
26) 2-Nitrophenol	10.187	139	42853	42.967	ng	93
27) 2,4-Dimethylphenol	10.240	122	60958	40.110	ng	99
28) bis(2-Chloroethoxy)met...	10.475	93	103766	40.361	ng	99
29) 2,4-Dichlorophenol	10.728	162	73469	41.327	ng	97
30) 1,2,4-Trichlorobenzene	10.951	180	85581	40.274	ng	95
31) Naphthalene	11.145	128	231691	40.434	ng	96
32) Benzoic acid	10.369	122	47717	41.872	ng	95
33) 4-Chloroaniline	11.239	127	101284	40.874	ng	93
34) Hexachlorobutadiene	11.433	225	60709	40.556	ng	95
35) Caprolactam	12.008	113	30280	42.342	ng	97
36) 4-Chloro-3-methylphenol	12.349	107	88813	41.515	ng	98
37) 2-Methylnaphthalene	12.737	142	171158	39.809	ng	96
38) 1-Methylnaphthalene	12.954	142	172008	41.544	ng	99
40) 1,2,4,5-Tetrachloroben...	13.101	216	107759	39.490	ng	99
41) Hexachlorocyclopentadiene	13.083	237	66214	40.998	ng	92
43) 2,4,6-Trichlorophenol	13.330	196	77029	41.529	ng	92

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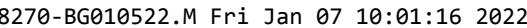
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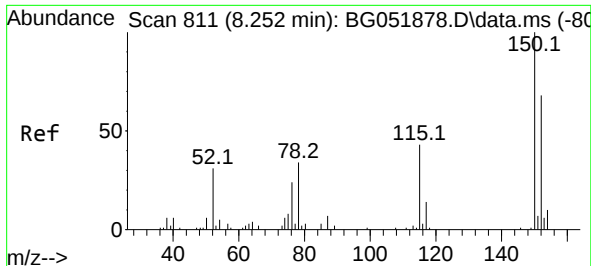
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:40:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.407	196	80854	40.122	ng	96
46) 1,1'-Biphenyl	13.730	154	244722	40.013	ng	99
47) 2-Chloronaphthalene	13.777	162	191301	40.042	ng	98
48) 2-Nitroaniline	13.965	65	80434	43.538	ng	91
49) Acenaphthylene	14.617	152	311350	40.676	ng	99
50) Dimethylphthalate	14.335	163	272695	40.912	ng	100
51) 2,6-Dinitrotoluene	14.452	165	57959	41.235	ng	96
52) Acenaphthene	14.957	154	206836	40.845	ng	99
53) 3-Nitroaniline	14.781	138	60475	39.617	ng	95
54) 2,4-Dinitrophenol	14.987	184	36892	44.749	ng	94
55) Dibenzofuran	15.292	168	324014	40.664	ng	99
56) 4-Nitrophenol	15.081	139	51005	42.062	ng	97
57) 2,4-Dinitrotoluene	15.239	165	86194	42.947	ng	# 93
58) Fluorene	15.938	166	266634	40.988	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.510	232	82313	41.858	ng	99
60) Diethylphthalate	15.692	149	280306	40.347	ng	97
61) 4-Chlorophenyl-phenyle...	15.921	204	148744	40.220	ng	98
62) 4-Nitroaniline	15.944	138	67780	41.743	ng	95
63) Azobenzene	16.214	77	304694	41.663	ng	99
65) 4,6-Dinitro-2-methylph...	16.003	198	57237	41.547	ng	96
66) n-Nitrosodiphenylamine	16.132	169	233972	38.723	ng	97
67) 4-Bromophenyl-phenylether	16.820	248	103412	39.915	ng	95
68) Hexachlorobenzene	16.949	284	109723	39.477	ng	98
69) Atrazine	17.078	200	102466	38.982	ng	95
70) Pentachlorophenol	17.289	266	68656	43.454	ng	94
71) Phenanthrene	17.683	178	441395	39.158	ng	98
72) Anthracene	17.777	178	435852	39.608	ng	99
73) Carbazole	18.036	167	438310	39.801	ng	100
74) Di-n-butylphthalate	18.582	149	491448	39.859	ng	99
75) Fluoranthene	19.686	202	585198	39.693	ng	99
77) Benzidine	19.851	184	255258	42.336	ng	99
78) Pyrene	20.045	202	577493	40.338	ng	99
80) Butylbenzylphthalate	20.914	149	215996	42.296	ng	96
81) Benzo(a)anthracene	21.936	228	579732	40.476	ng	100
82) 3,3'-Dichlorobenzidine	21.836	252	215808	41.314	ng	97
83) Chrysene	22.013	228	542862	40.249	ng	100
84) Bis(2-ethylhexyl)phtha...	21.819	149	298913	41.648	ng	100
85) Di-n-octyl phthalate	23.123	149	505411	41.880	ng	100
87) Indeno(1,2,3-cd)pyrene	29.461	276	661566	40.871	ng	# 98
88) Benzo(b)fluoranthene	24.333	252	583067	41.295	ng	99
89) Benzo(k)fluoranthene	24.403	252	550127	39.375	ng	99
90) Benzo(a)pyrene	25.279	252	487773	40.674	ng	99
91) Dibenzo(a,h)anthracene	29.526	278	543438	40.596	ng	96
92) Benzo(g,h,i)perylene	30.707	276	534626	40.711	ng	97

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

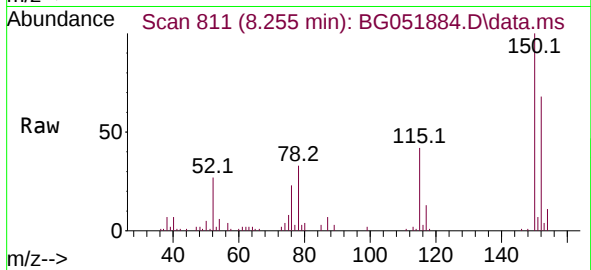
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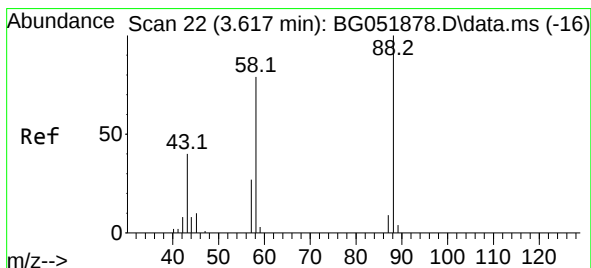
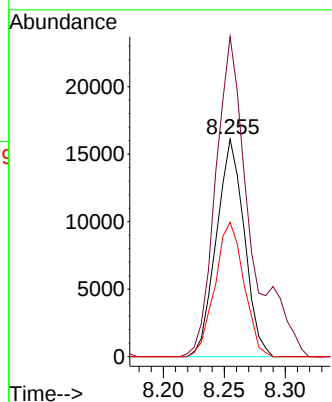
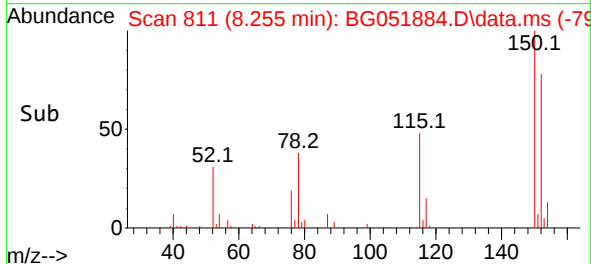


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.255 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

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 BNA_G
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 SSTDCCC040EC

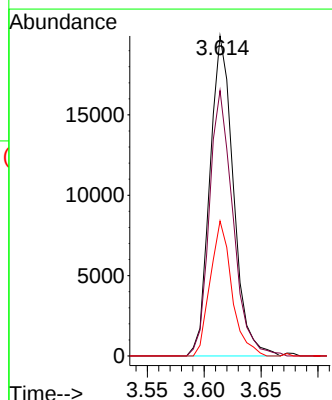
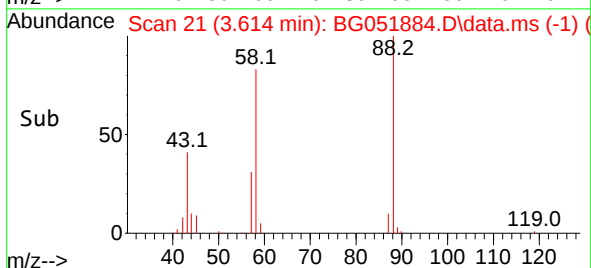
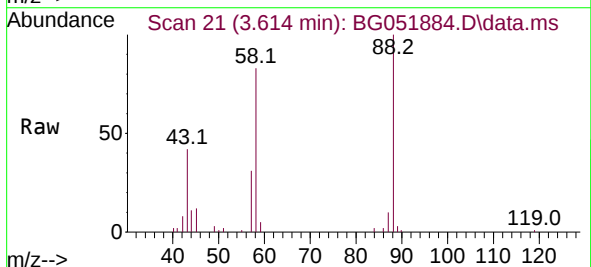


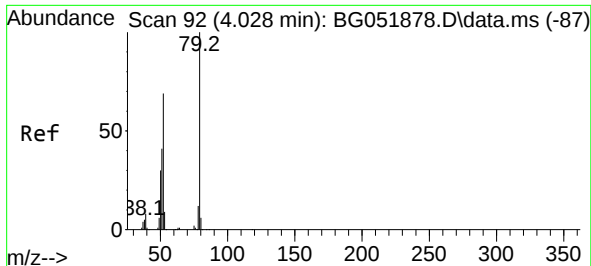
Tgt Ion:152 Resp: 25664
 Ion Ratio Lower Upper
 152 100
 150 147.1 117.8 176.8
 115 61.8 50.2 75.2



#2
 1,4-Dioxane
 Concen: 41.259 ng
 RT: 3.614 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion: 88 Resp: 28668
 Ion Ratio Lower Upper
 88 100
 58 83.1 65.8 98.8
 43 38.7 31.6 47.4

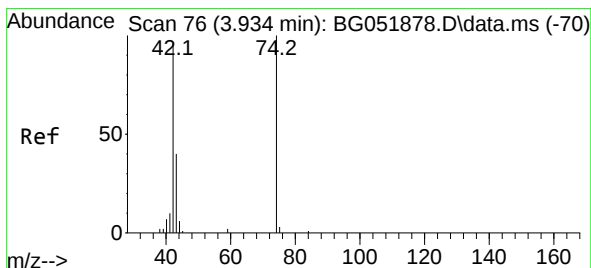
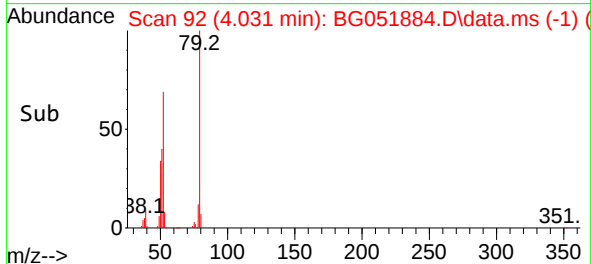
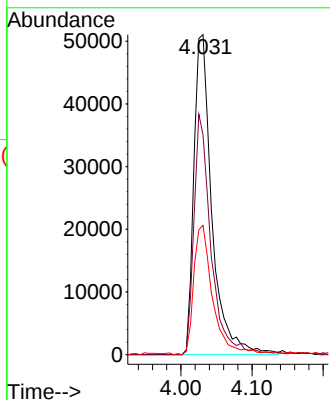
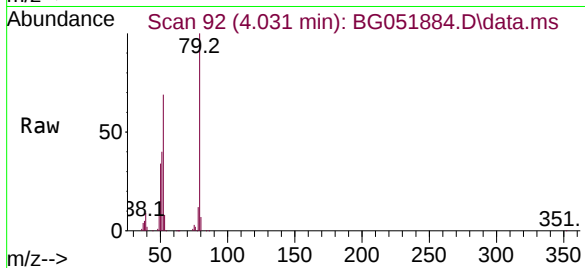




#3
Pyridine
Concen: 39.899 ng
RT: 4.031 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

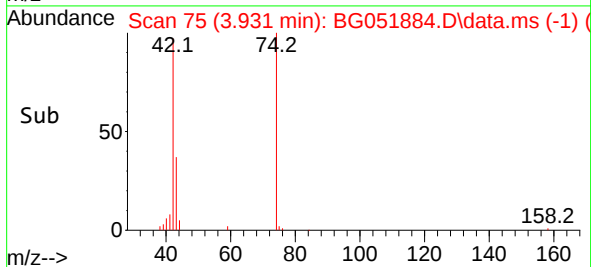
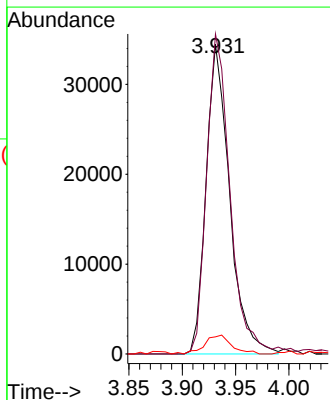
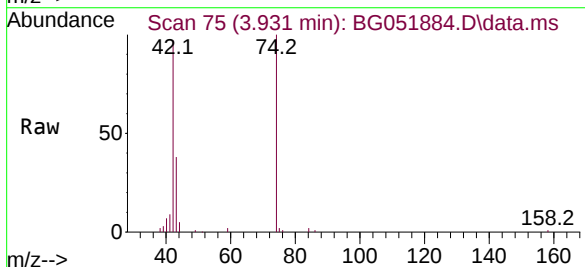
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ClientSampleId :
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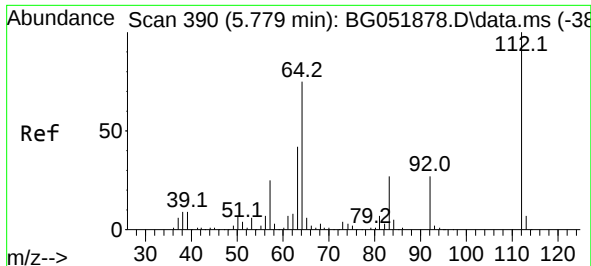
Tgt Ion: 79 Resp: 90577
Ion Ratio Lower Upper
79 100
52 68.7 55.0 82.6
51 40.4 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 41.629 ng
RT: 3.931 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 42 Resp: 52955
Ion Ratio Lower Upper
42 100
74 103.4 83.0 124.4
44 5.6 5.0 7.6

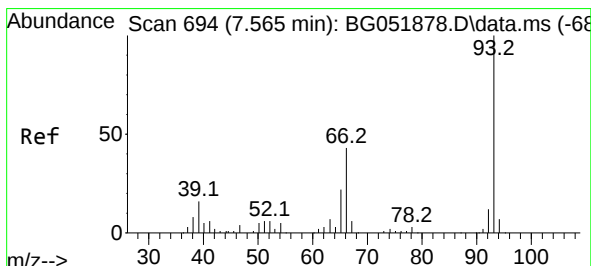
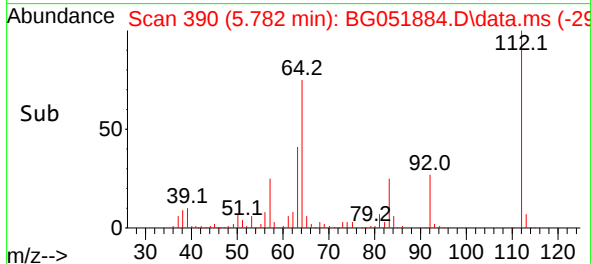
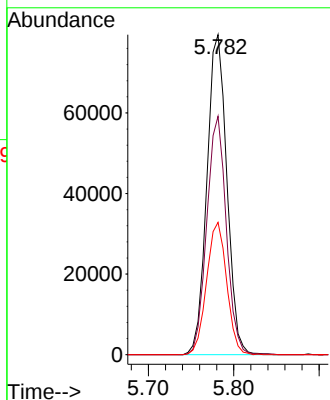
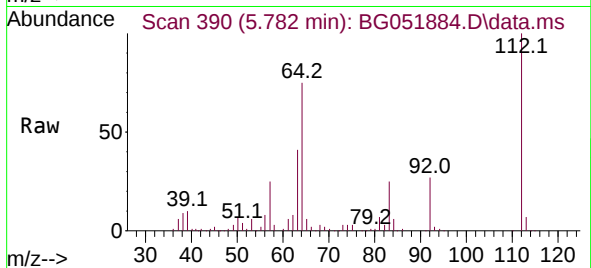




#5
2-Fluorophenol
Concen: 79.806 ng
RT: 5.782 min Scan# 390
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

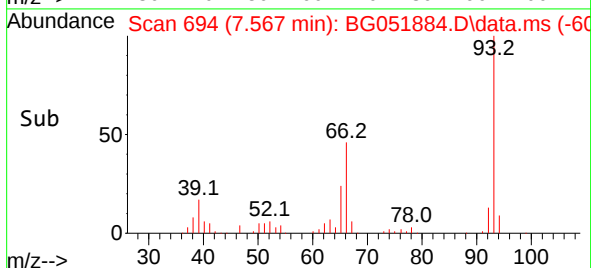
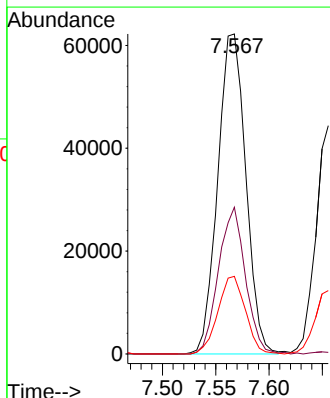
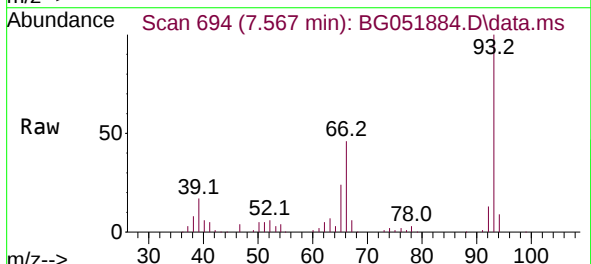
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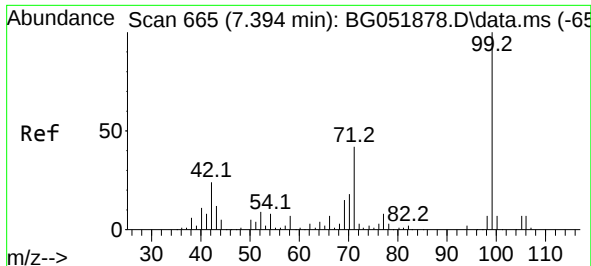
Tgt Ion:112 Resp: 129338
Ion Ratio Lower Upper
112 100
64 74.5 60.4 90.6
63 41.3 33.3 49.9



#6
Aniline
Concen: 40.236 ng
RT: 7.567 min Scan# 694
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 93 Resp: 113946
Ion Ratio Lower Upper
93 100
66 45.9 34.3 51.5
65 24.2 17.6 26.4

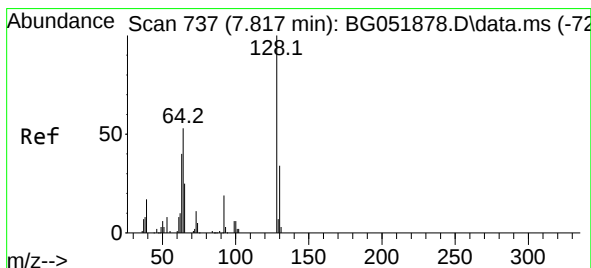
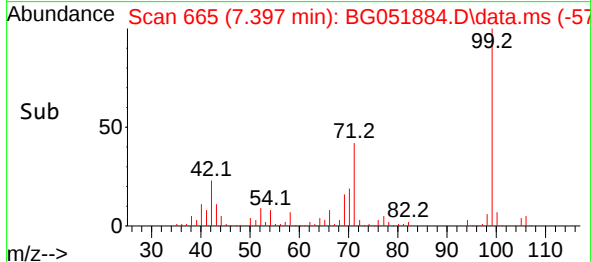
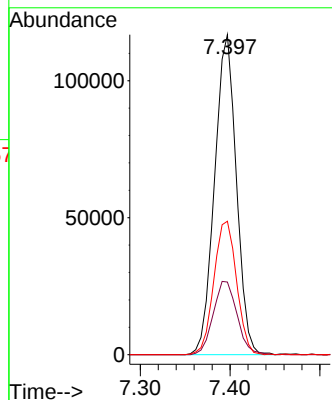
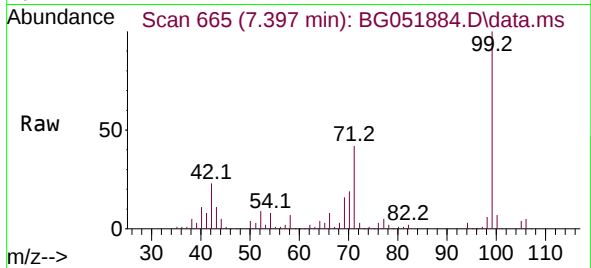




#7
Phenol-d6
Concen: 80.900 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

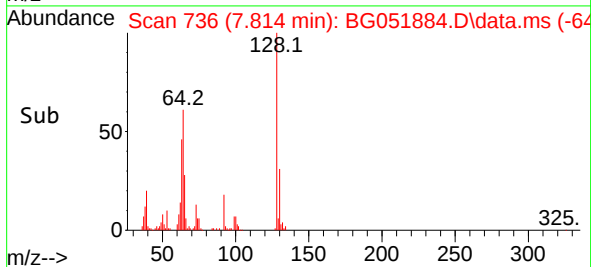
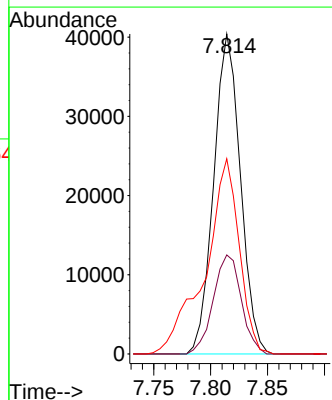
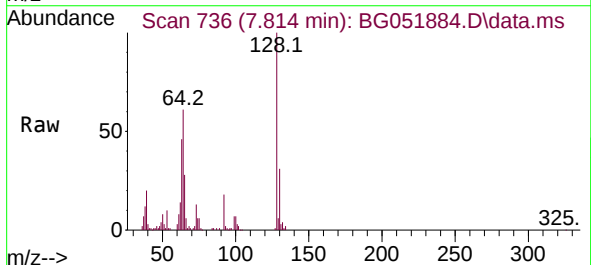
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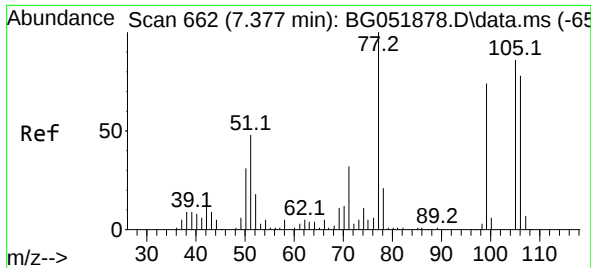
Tgt Ion: 99 Resp: 196635
Ion Ratio Lower Upper
99 100
42 22.7 19.1 28.7
71 41.7 33.4 50.2



#8
2-Chlorophenol
Concen: 39.511 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:128 Resp: 65985
Ion Ratio Lower Upper
128 100
130 30.9 13.6 53.6
64 61.0 37.8 77.8

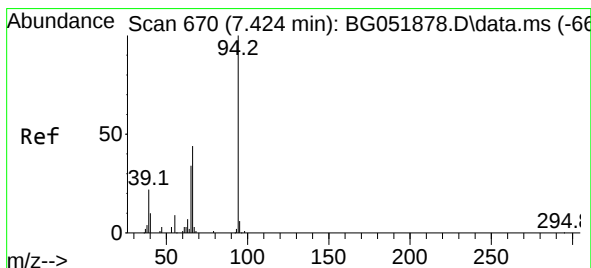
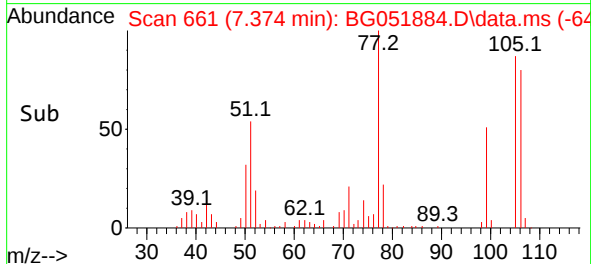
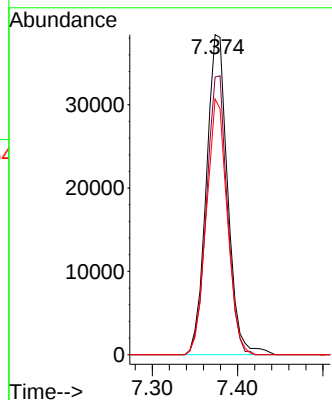
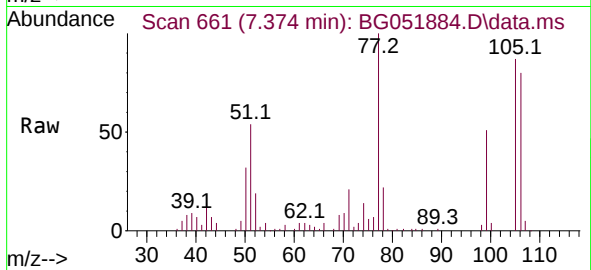




#9
Benzaldehyde
Concen: 35.612 ng
RT: 7.374 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

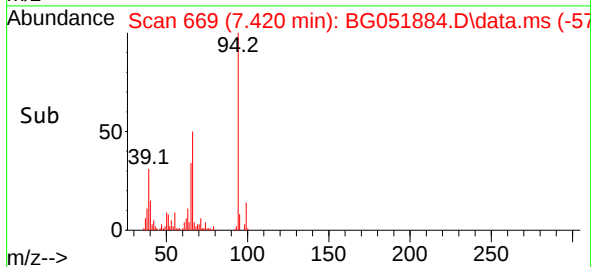
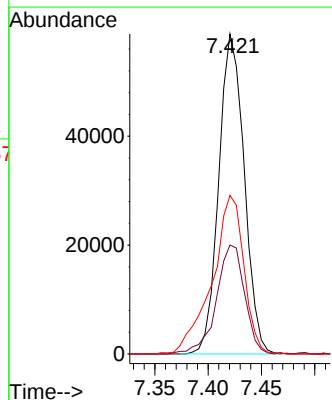
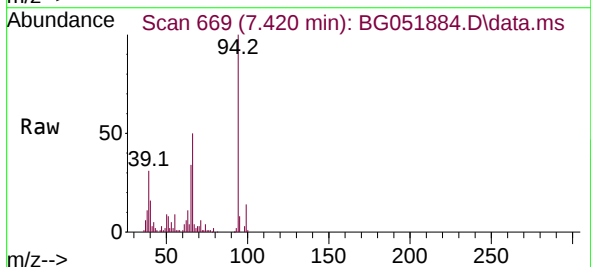
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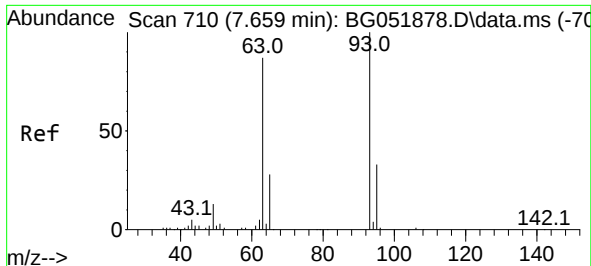
Tgt Ion: 77 Resp: 66524
Ion Ratio Lower Upper
77 100
105 86.7 66.1 106.1
106 79.9 58.1 98.1



#10
Phenol
Concen: 40.818 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 94 Resp: 97220
Ion Ratio Lower Upper
94 100
65 34.0 14.1 54.1
66 49.6 26.6 66.6





#11

bis(2-Chloroethyl)ether

Concen: 39.511 ng

RT: 7.655 min Scan# 710

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

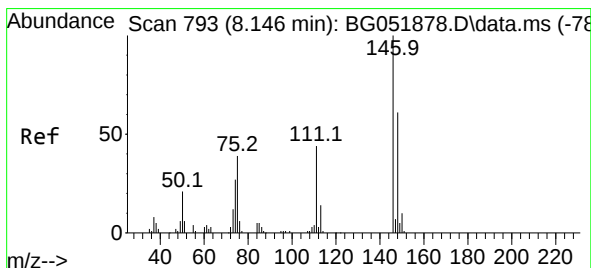
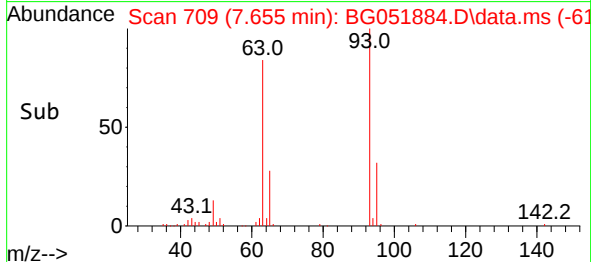
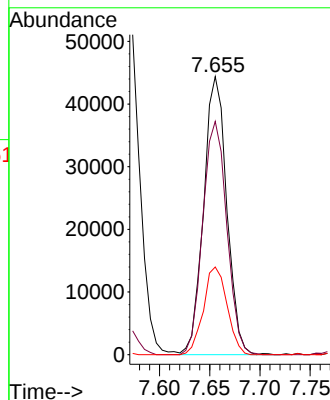
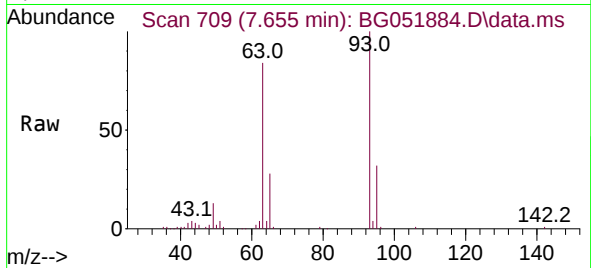
Tgt Ion: 93 Resp: 71205

Ion Ratio Lower Upper

93 100

63 83.9 67.1 107.1

95 31.5 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 38.699 ng

RT: 8.143 min Scan# 792

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

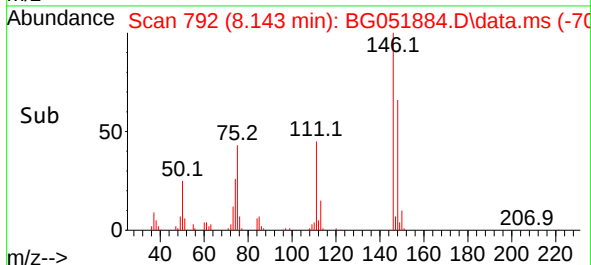
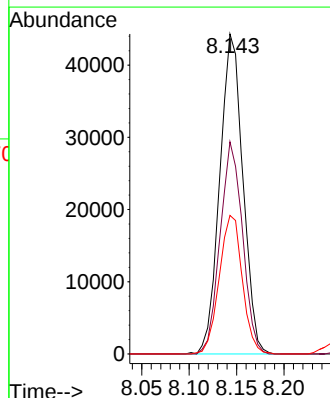
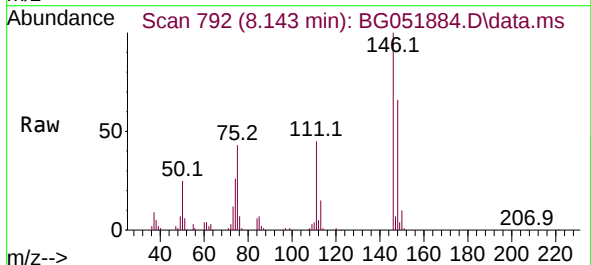
Tgt Ion: 146 Resp: 75196

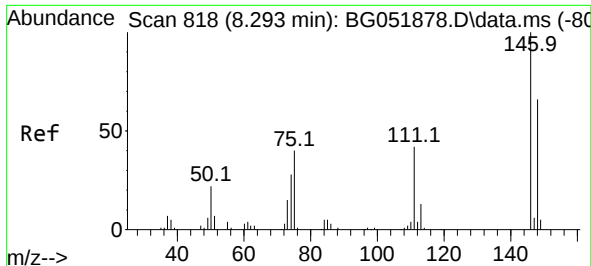
Ion Ratio Lower Upper

146 100

148 66.3 49.1 73.7

75 43.3 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.514 ng

RT: 8.290 min Scan# 818

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

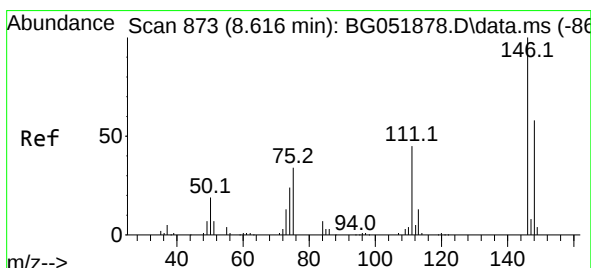
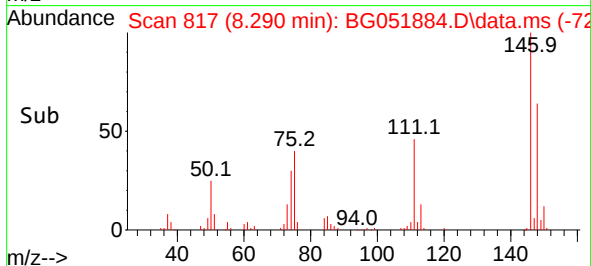
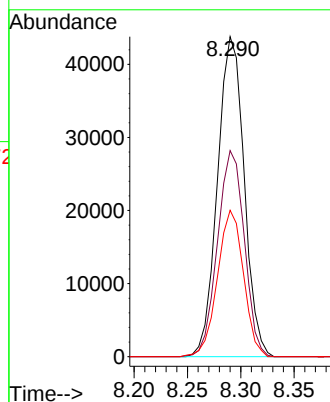
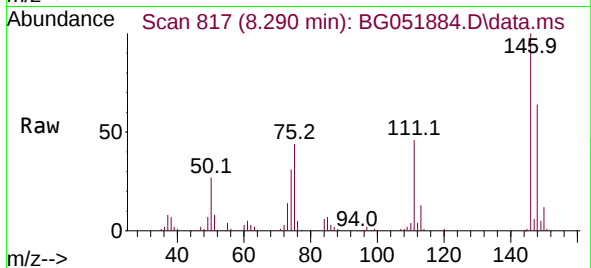
Tgt Ion:146 Resp: 76042

Ion Ratio Lower Upper

146 100

148 64.4 52.6 78.8

111 45.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.018 ng

RT: 8.619 min Scan# 873

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

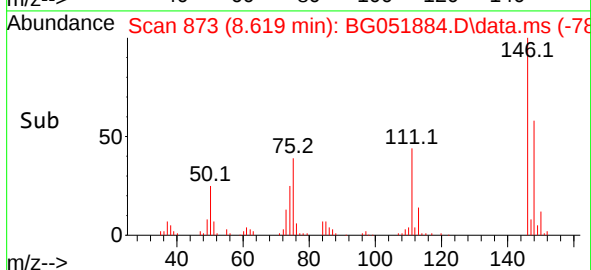
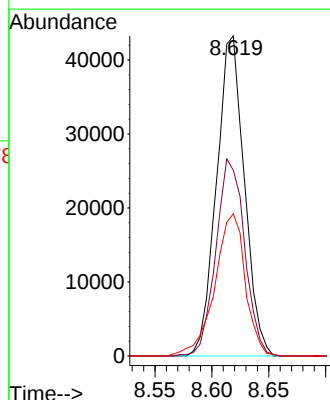
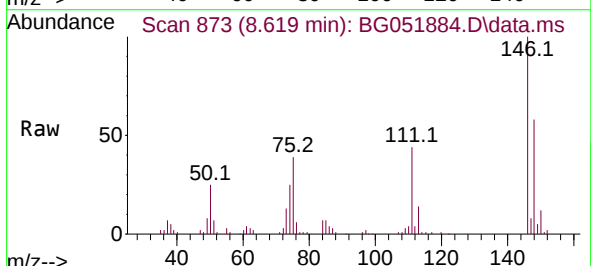
Tgt Ion:146 Resp: 73685

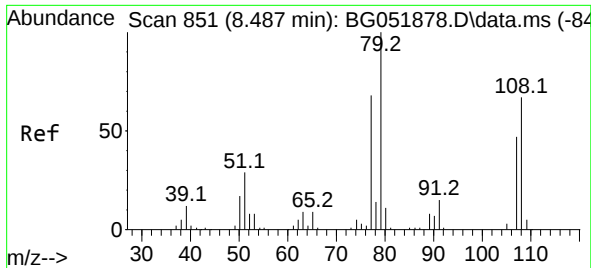
Ion Ratio Lower Upper

146 100

148 58.0 46.5 69.7

111 44.4 37.0 55.4

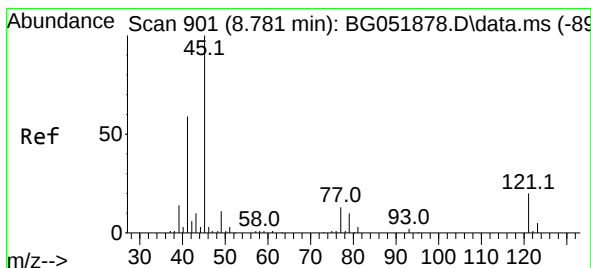
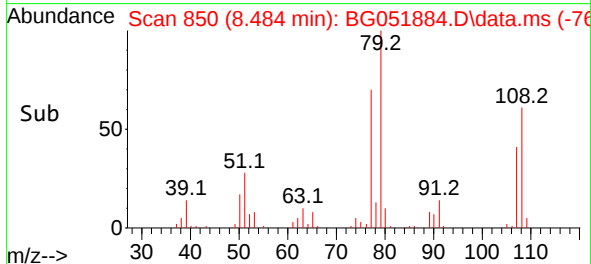
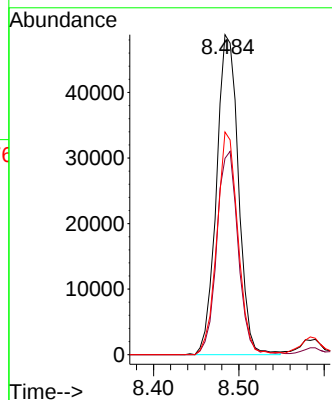
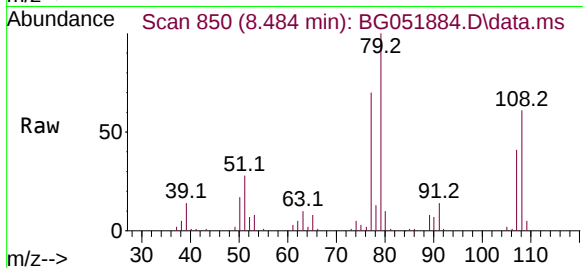




#15
Benzyl Alcohol
Concen: 43.024 ng
RT: 8.484 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

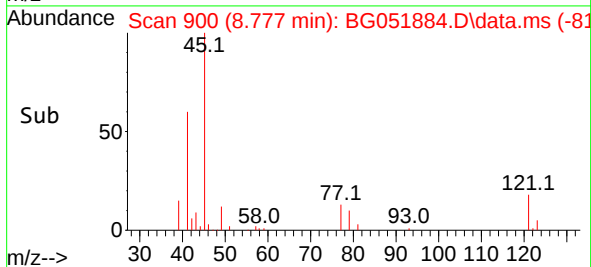
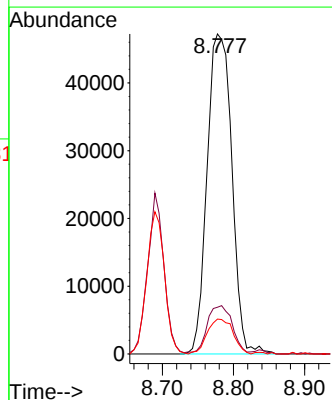
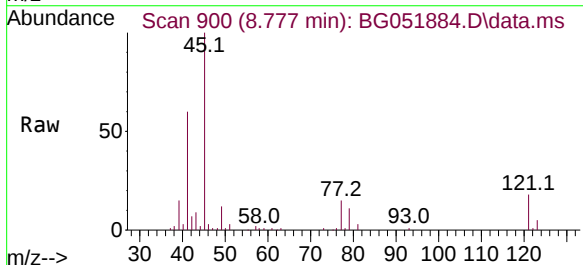
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

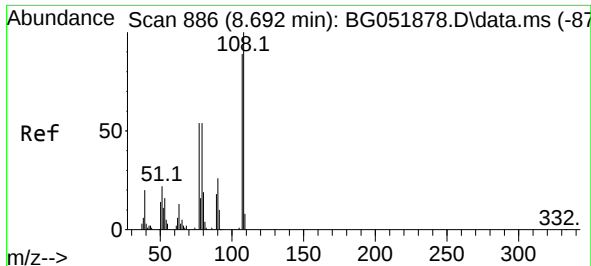
Tgt Ion: 79 Resp: 87052
Ion Ratio Lower Upper
79 100
108 61.4 53.8 80.6
77 69.6 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.633 ng
RT: 8.777 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 45 Resp: 114185
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 10.9 0.0 31.1





#17

2-Methylphenol

Concen: 39.966 ng

RT: 8.689 min Scan# 886

Delta R.T. -0.003 min

Lab File: BG051884.D

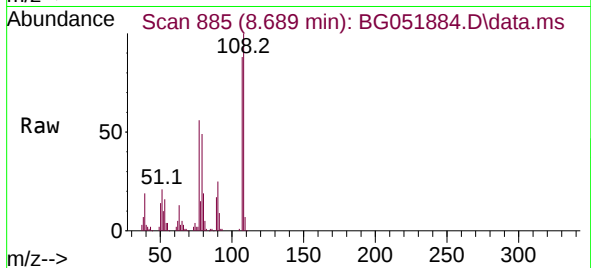
Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 63282

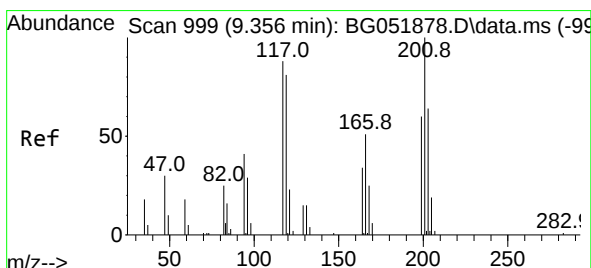
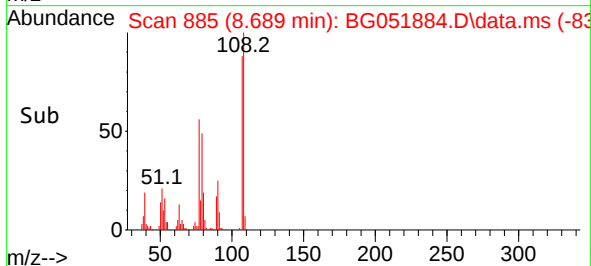
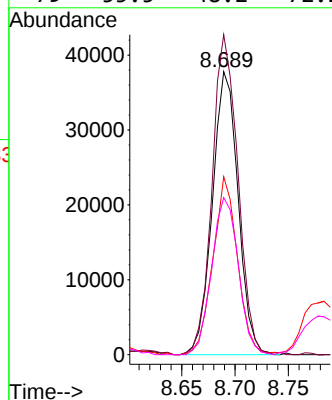
Ion Ratio Lower Upper

107 100

108 113.1 90.3 135.5

77 62.8 49.0 73.6

79 55.5 48.2 72.2



#18

Hexachloroethane

Concen: 39.077 ng

RT: 9.359 min Scan# 999

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

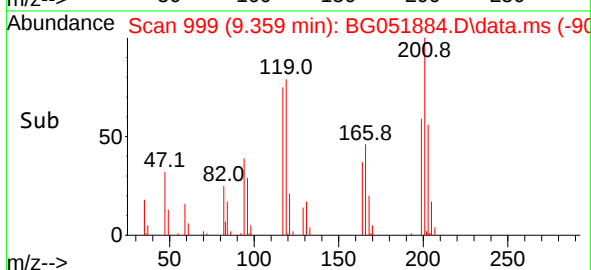
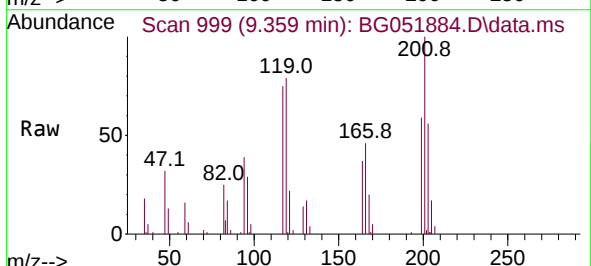
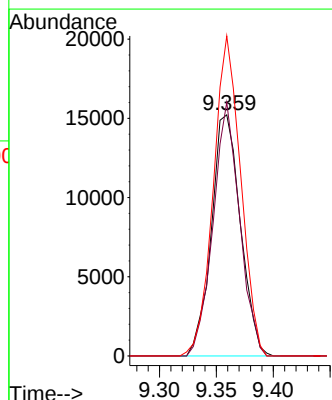
Tgt Ion:117 Resp: 26999

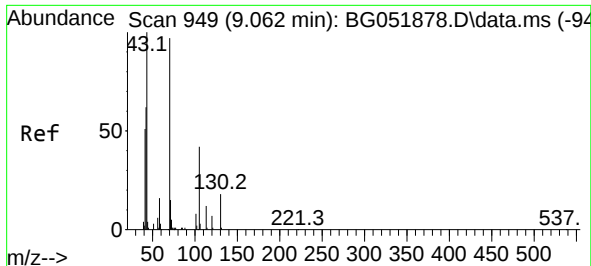
Ion Ratio Lower Upper

117 100

119 105.2 73.5 110.3

201 132.7 91.0 136.6

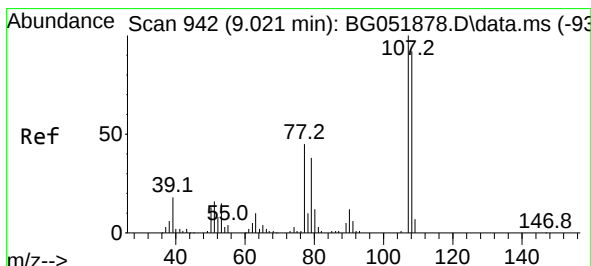
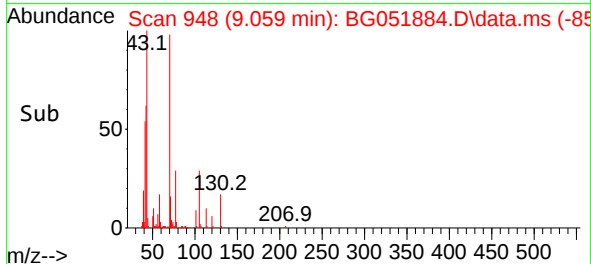
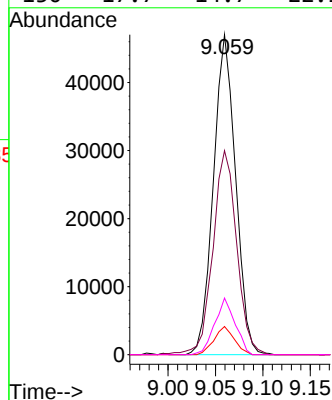
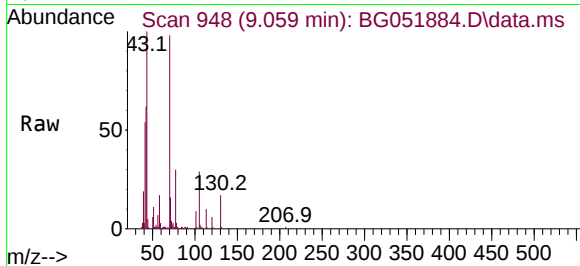




#19
n-Nitroso-di-n-propylamine
Concen: 41.275 ng
RT: 9.059 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

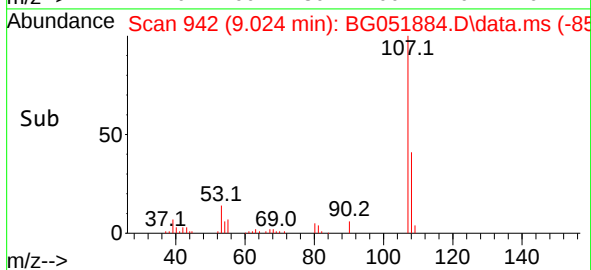
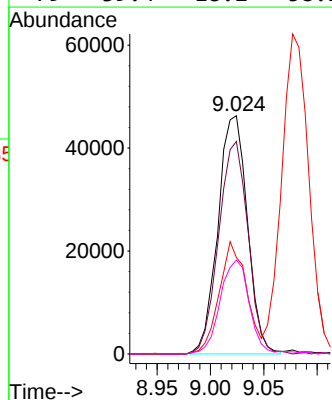
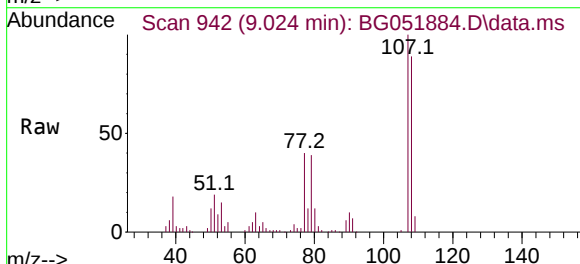
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

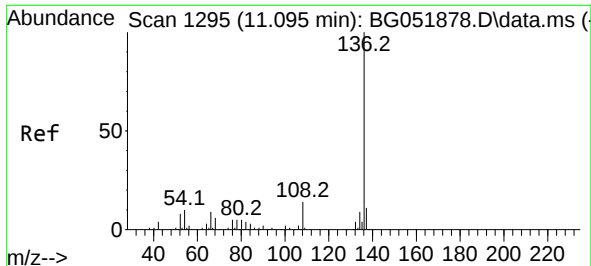
Tgt Ion: 70 Resp: 76543
Ion Ratio Lower Upper
70 100
42 63.8 51.8 77.6
101 8.8 6.6 10.0
130 17.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.202 ng
RT: 9.024 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 107 Resp: 88868
Ion Ratio Lower Upper
107 100
108 89.1 71.9 111.9
77 40.5 24.6 64.6
79 39.4 18.2 58.2

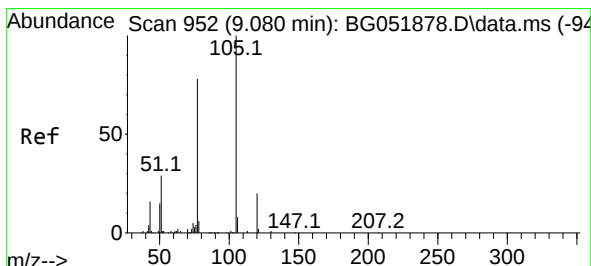
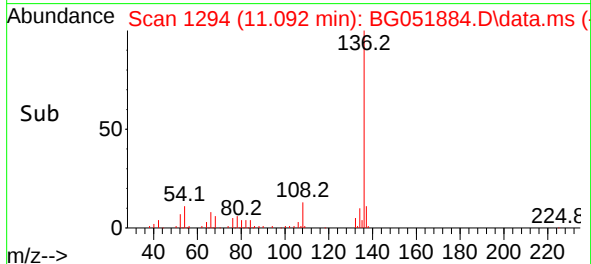
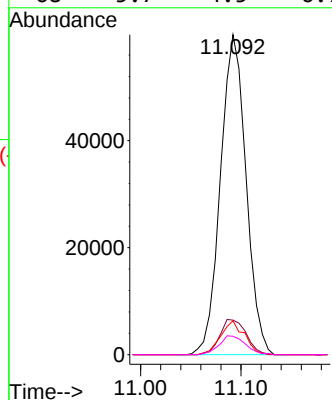
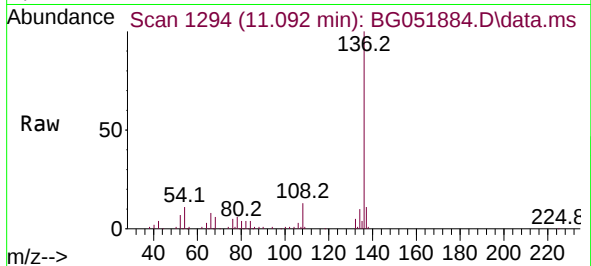




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

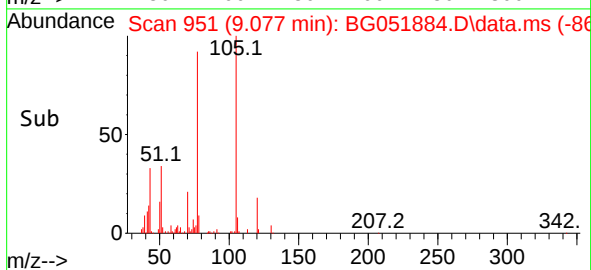
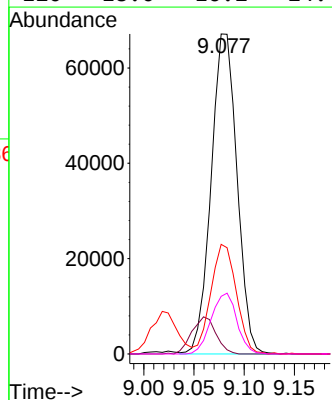
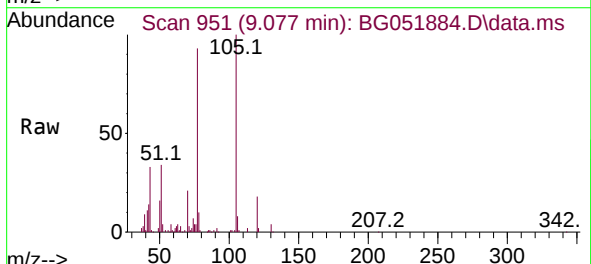
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

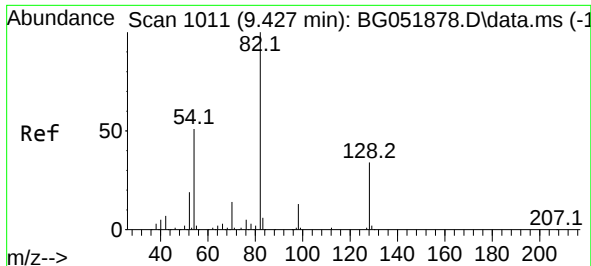
Tgt Ion:136 Resp: 105863
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 10.6 8.3 12.5
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 40.421 ng
RT: 9.077 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:105 Resp: 120566
Ion Ratio Lower Upper
105 100
71 3.4 1.8 2.6#
51 34.3 27.0 40.4
120 18.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.342 ng

RT: 9.424 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

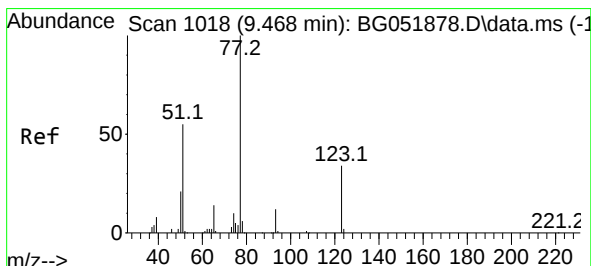
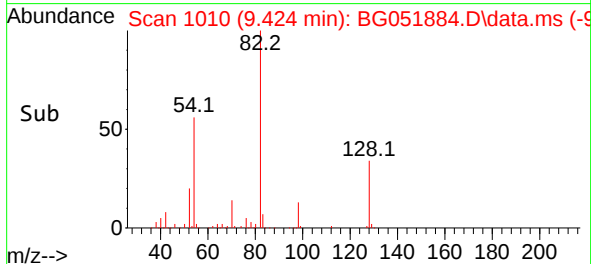
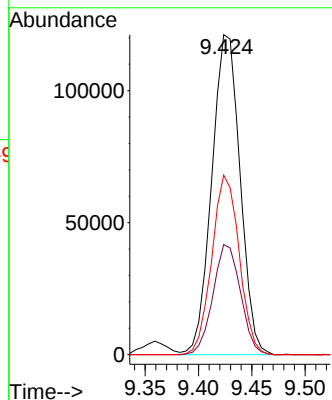
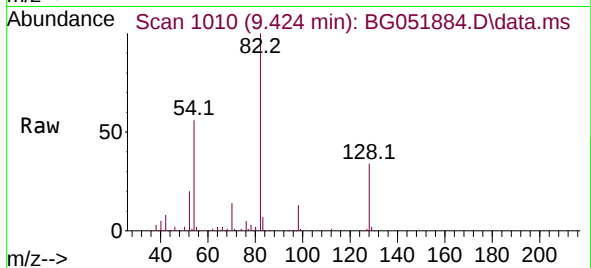
Tgt Ion: 82 Resp: 223698

Ion Ratio Lower Upper

82 100

128 34.4 27.0 40.4

54 56.1 41.0 61.6



#24

Nitrobenzene

Concen: 41.129 ng

RT: 9.471 min Scan# 1018

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

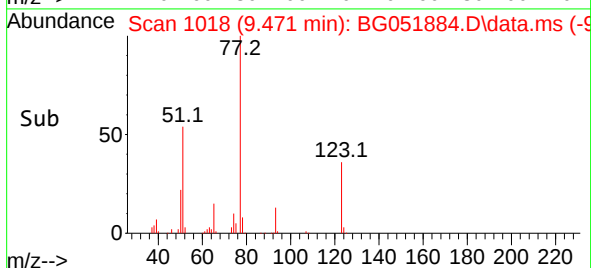
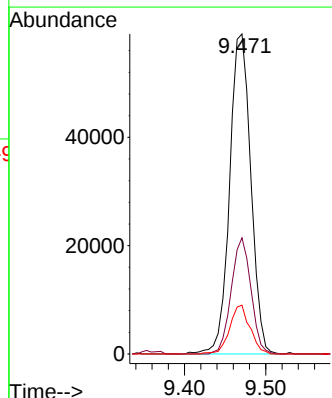
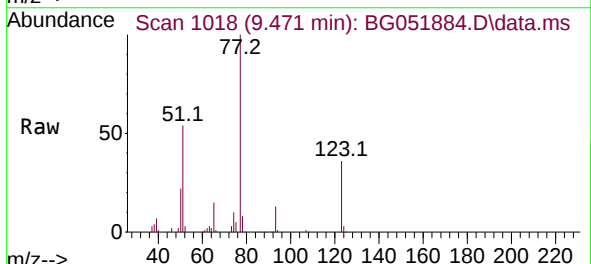
Tgt Ion: 77 Resp: 106996

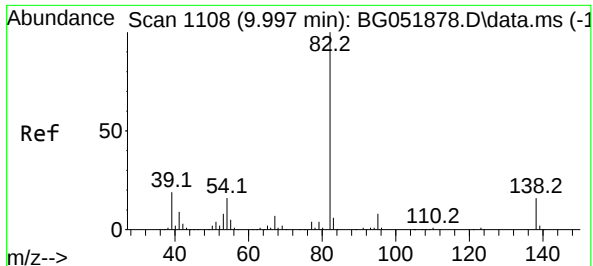
Ion Ratio Lower Upper

77 100

123 36.3 27.1 40.7

65 15.2 11.2 16.8

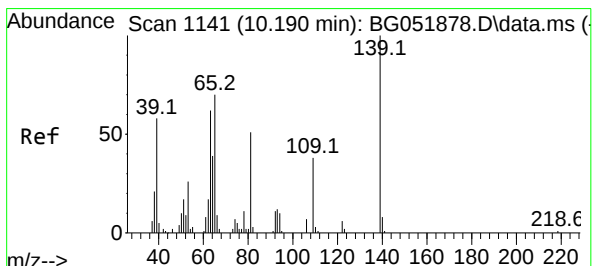
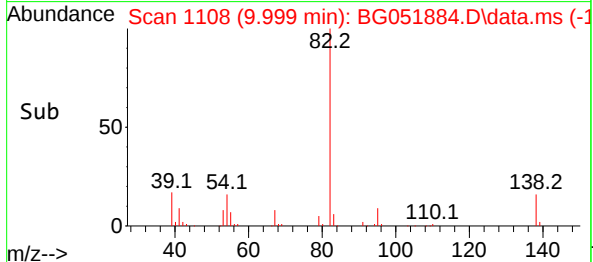
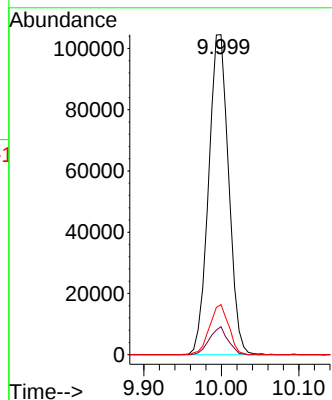
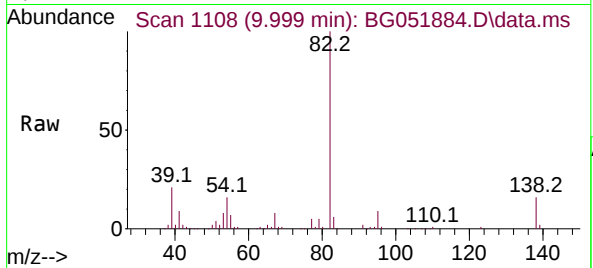




#25
Isophorone
Concen: 40.736 ng
RT: 9.999 min Scan# 1108
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

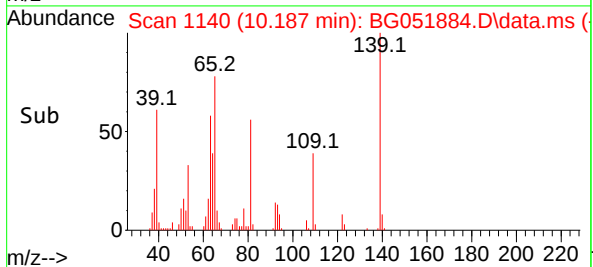
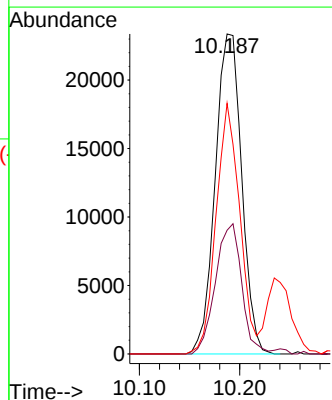
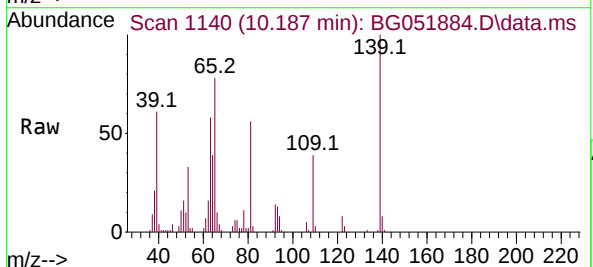
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

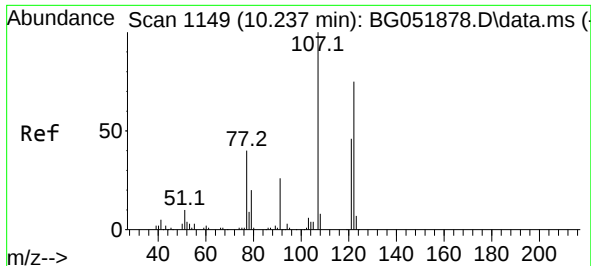
Tgt Ion: 82 Resp: 187352
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 42.967 ng
RT: 10.187 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 139 Resp: 42853
Ion Ratio Lower Upper
139 100
109 38.6 30.4 45.6
65 78.3 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 40.110 ng

RT: 10.240 min Scan# 1149

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

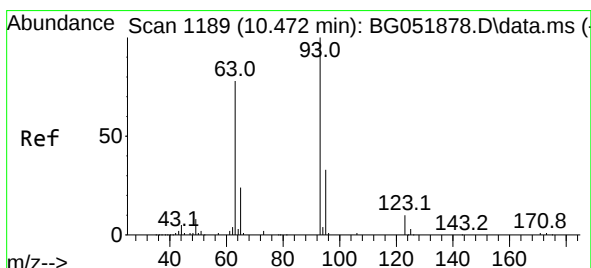
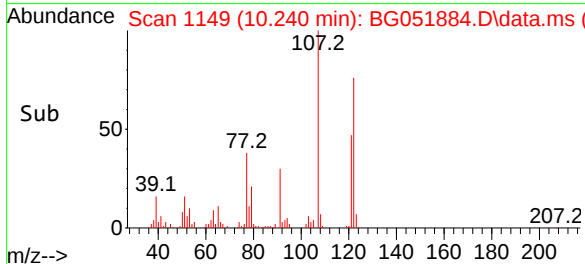
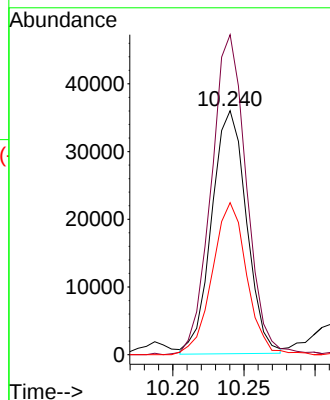
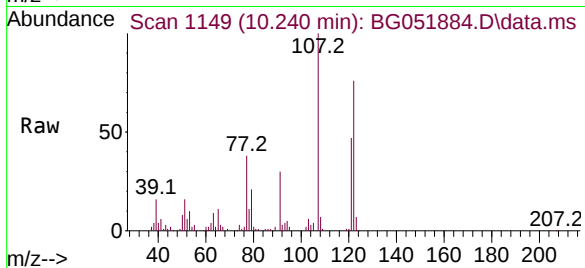
Tgt Ion:122 Resp: 60958

Ion Ratio Lower Upper

122 100

107 131.1 105.8 158.8

121 62.3 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.361 ng

RT: 10.475 min Scan# 1189

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

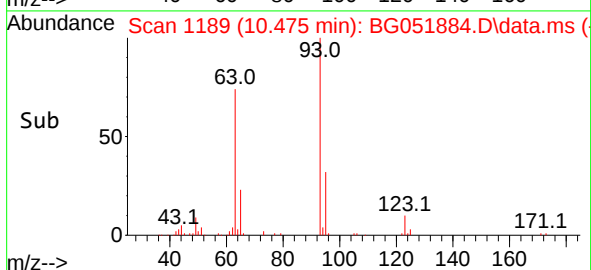
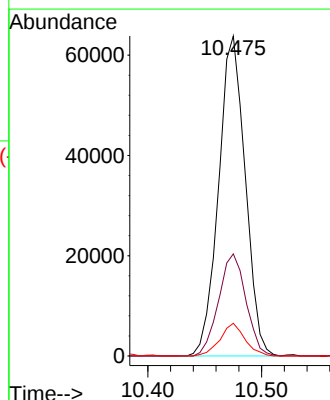
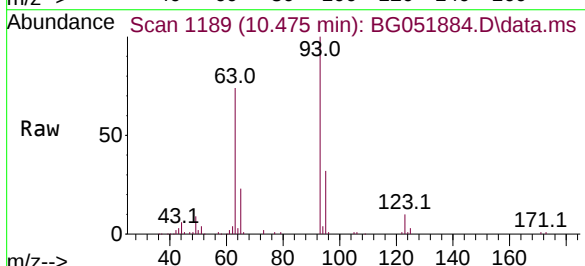
Tgt Ion: 93 Resp: 103766

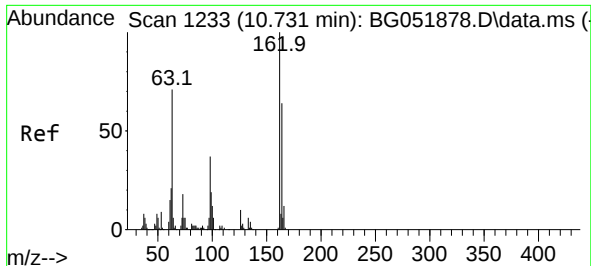
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 41.327 ng

RT: 10.728 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

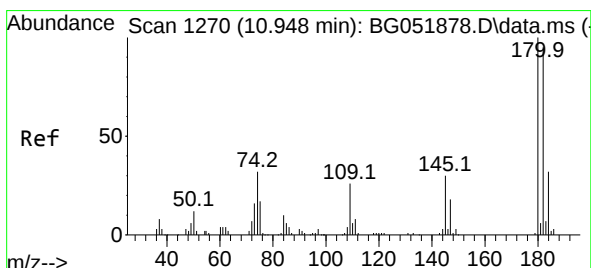
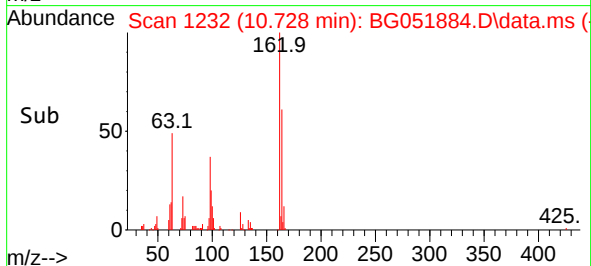
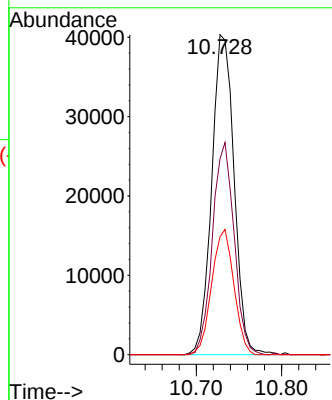
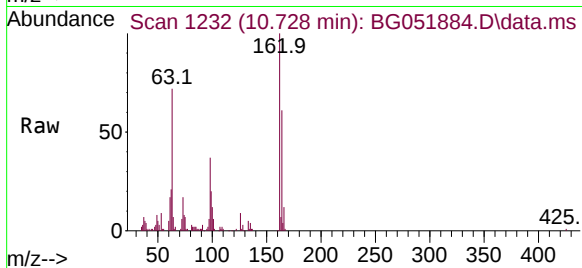
Tgt Ion:162 Resp: 73469

Ion Ratio Lower Upper

162 100

164 61.3 44.3 84.3

98 36.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.274 ng

RT: 10.951 min Scan# 1270

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

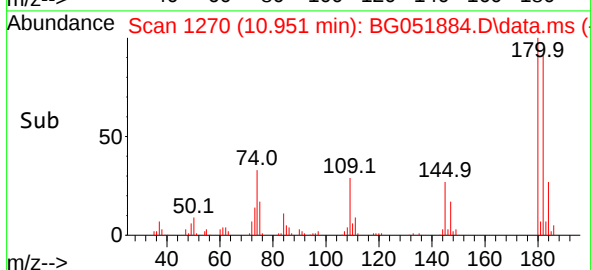
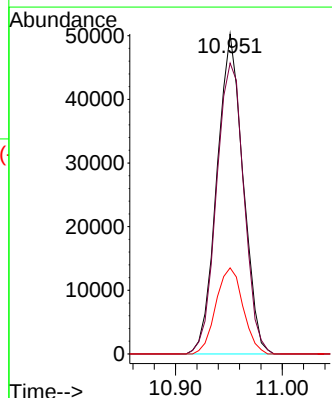
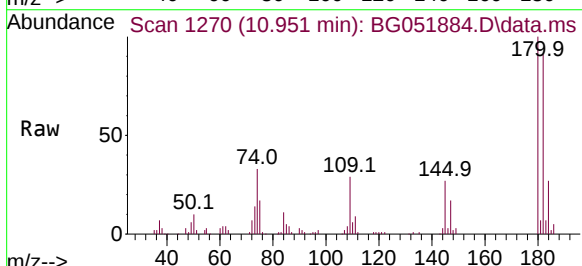
Tgt Ion:180 Resp: 85581

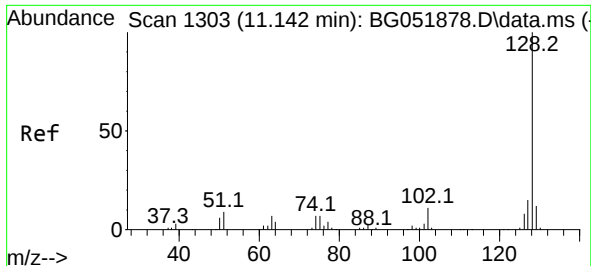
Ion Ratio Lower Upper

180 100

182 90.9 76.1 114.1

145 26.9 24.0 36.0

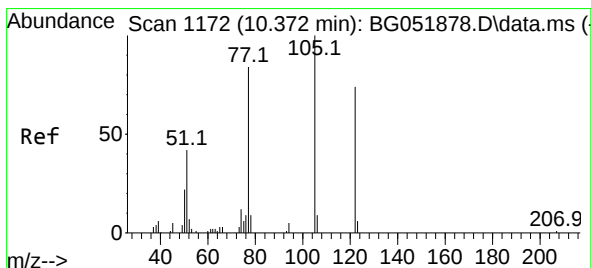
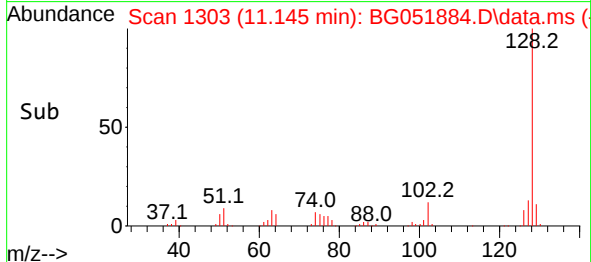
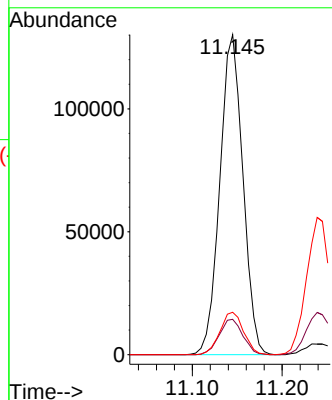
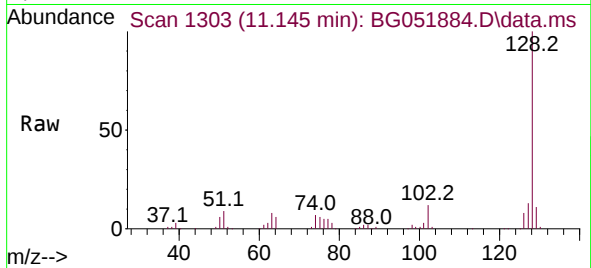




#31
Naphthalene
Concen: 40.434 ng
RT: 11.145 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

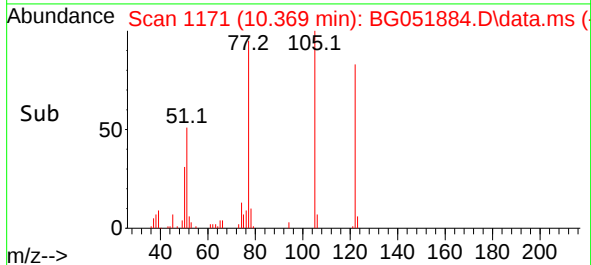
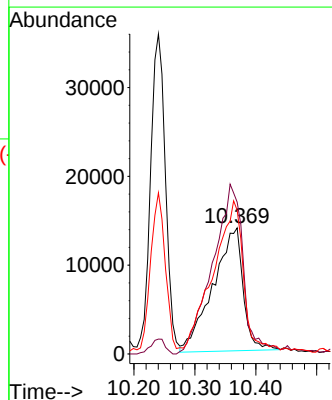
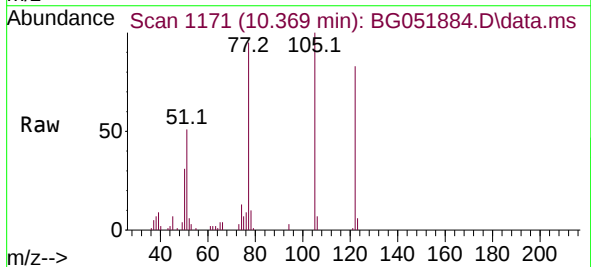
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

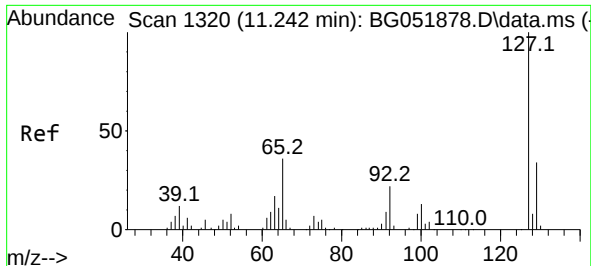
Tgt Ion:128 Resp: 231691
Ion Ratio Lower Upper
128 100
129 11.0 9.8 14.6
127 13.3 12.0 18.0



#32
Benzoic acid
Concen: 41.872 ng
RT: 10.369 min Scan# 1171
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:122 Resp: 47717
Ion Ratio Lower Upper
122 100
105 120.4 109.2 149.2
77 114.0 92.8 132.8



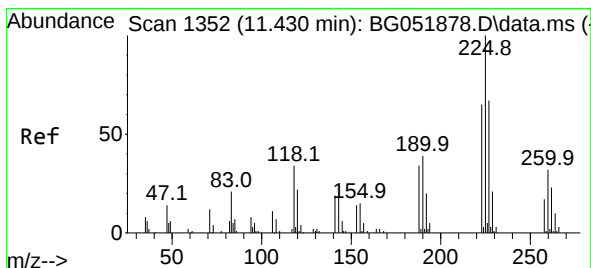
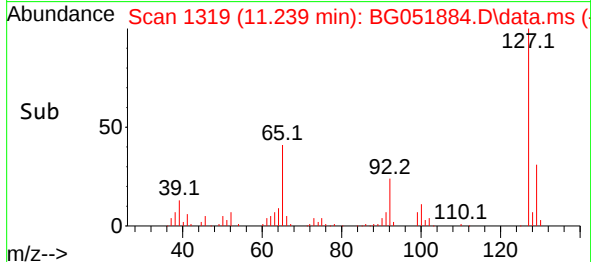
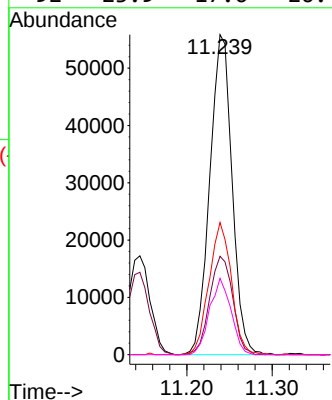
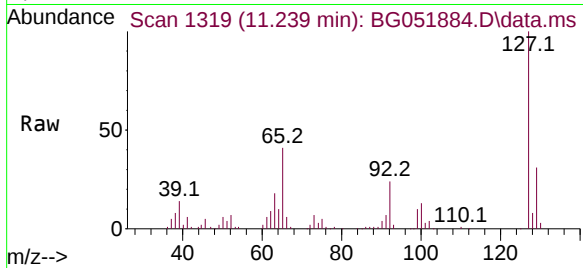


#33
4-Chloroaniline
Concen: 40.874 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 101284

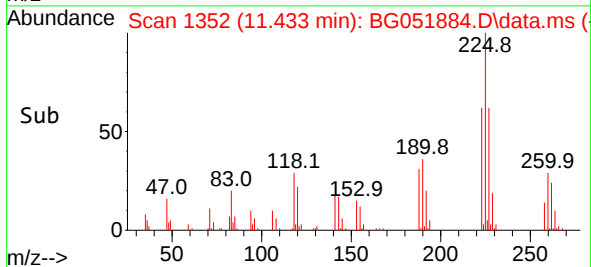
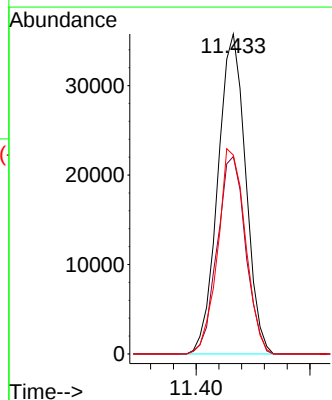
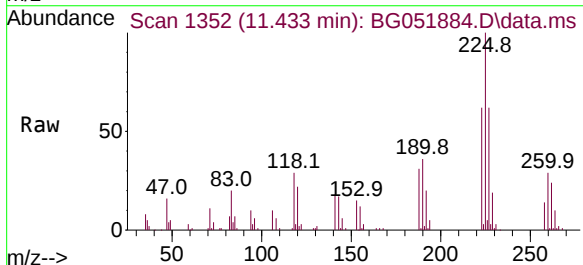
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.0	40.6
65	41.3	28.7	43.1
92	23.9	17.6	26.4

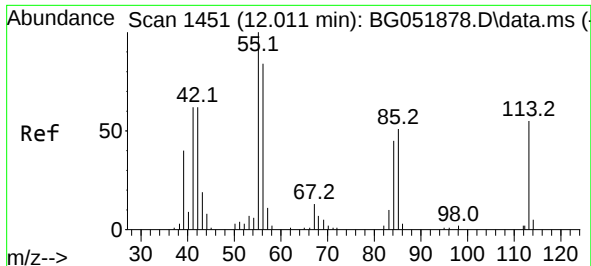


#34
Hexachlorobutadiene
Concen: 40.556 ng
RT: 11.433 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:225 Resp: 60709

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.6	77.4
227	62.1	53.9	80.9

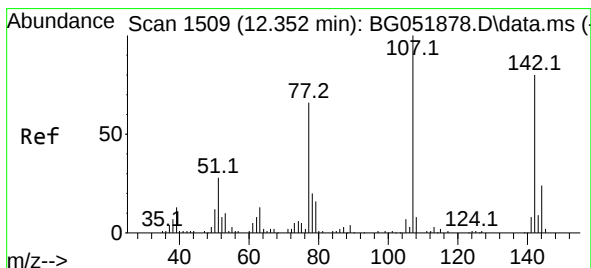
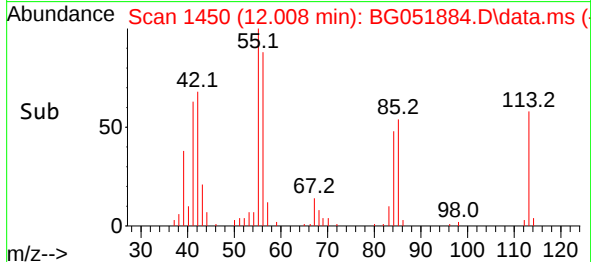
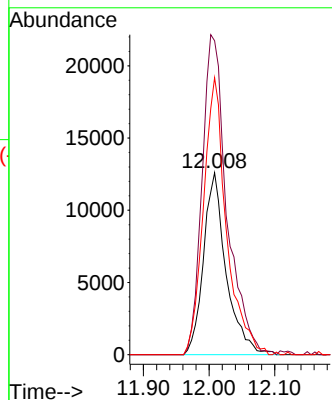
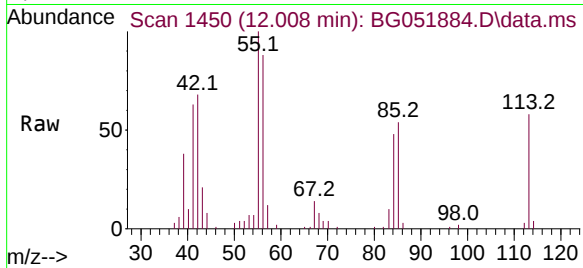




#35
Caprolactam
Concen: 42.342 ng
RT: 12.008 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

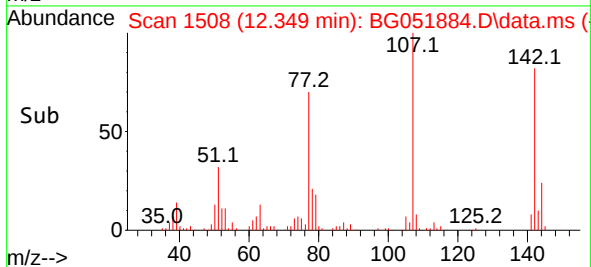
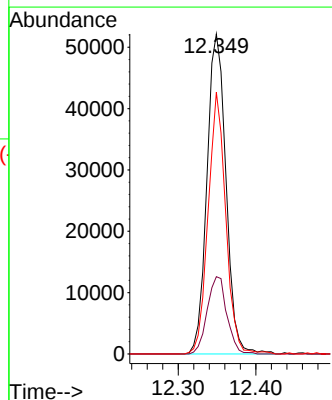
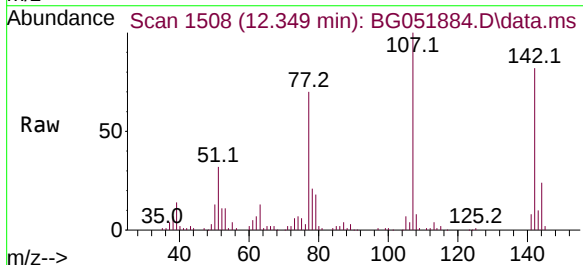
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

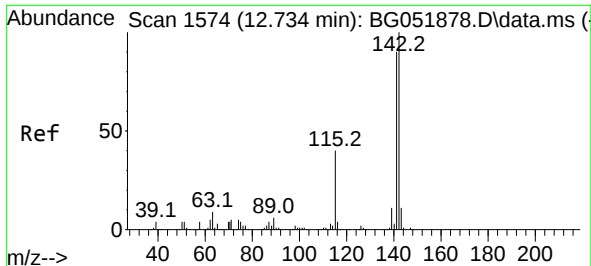
Tgt Ion:113 Resp: 30280
Ion Ratio Lower Upper
113 100
55 172.6 161.4 201.4
56 152.2 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 41.515 ng
RT: 12.349 min Scan# 1508
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:107 Resp: 88813
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 81.8 63.9 95.9





#37

2-Methylnaphthalene

Concen: 39.809 ng

RT: 12.737 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

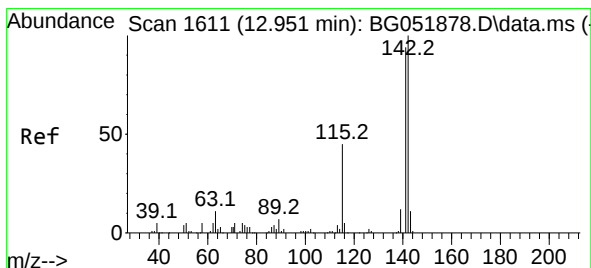
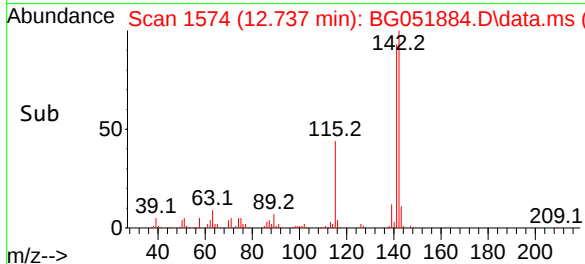
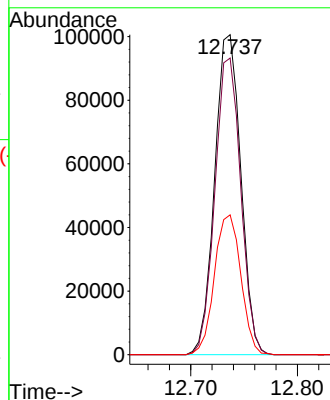
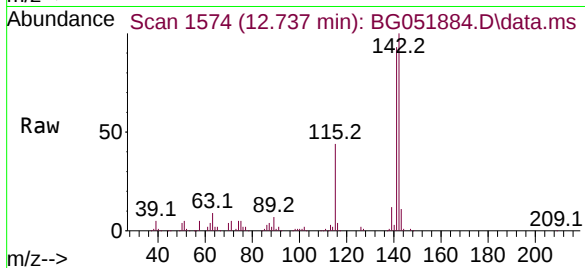
Tgt Ion:142 Resp: 171158

Ion Ratio Lower Upper

142 100

141 92.7 71.7 107.5

115 43.7 32.2 48.4



#38

1-Methylnaphthalene

Concen: 41.544 ng

RT: 12.954 min Scan# 1611

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

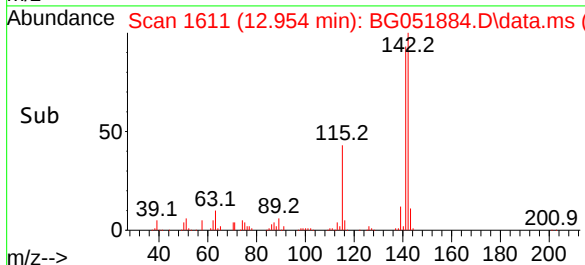
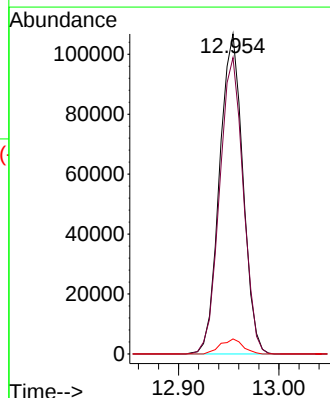
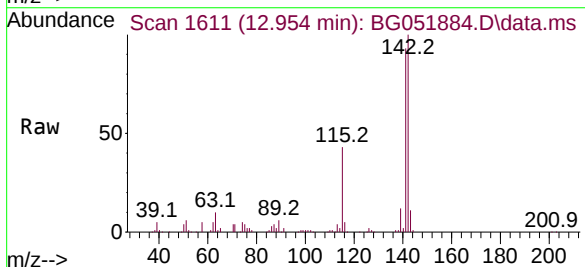
Tgt Ion:142 Resp: 172008

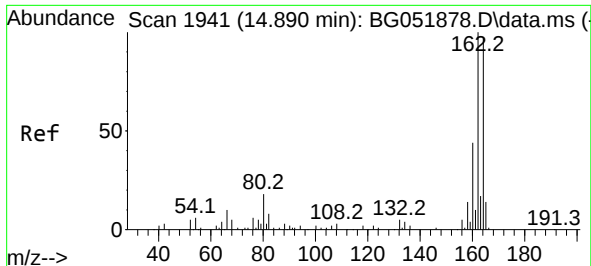
Ion Ratio Lower Upper

142 100

141 92.6 75.0 112.4

116 4.7 4.2 6.4

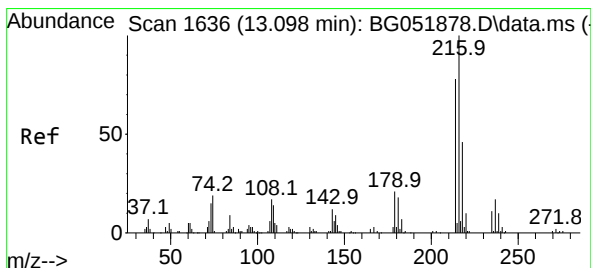
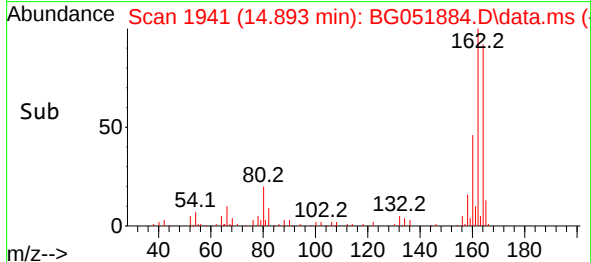
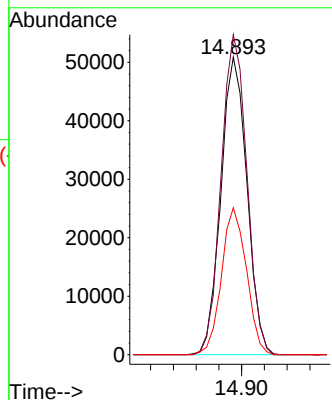
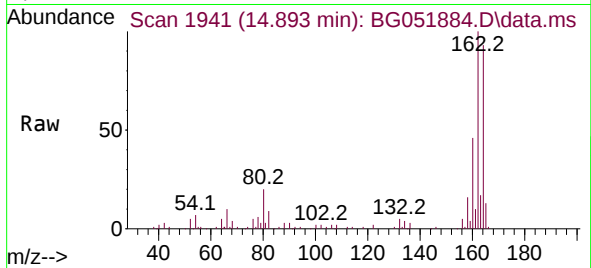




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.893 min Scan# 1941
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

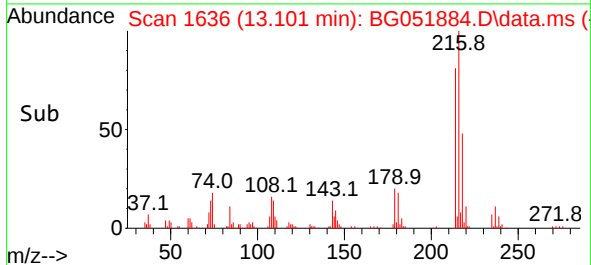
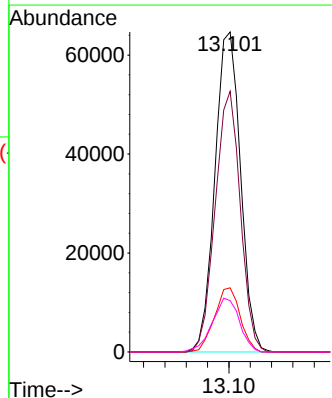
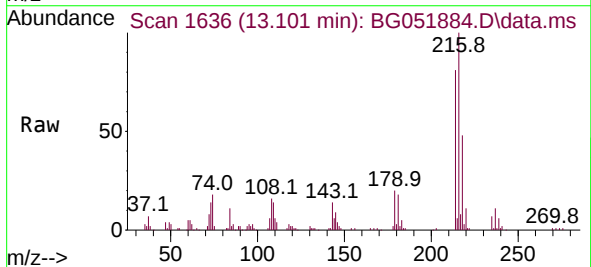
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

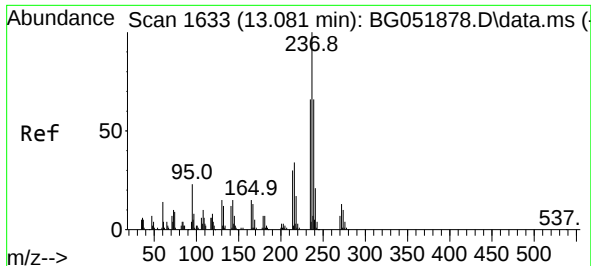
Tgt Ion:164 Resp: 80883
Ion Ratio Lower Upper
164 100
162 107.5 82.2 123.2
160 49.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.490 ng
RT: 13.101 min Scan# 1636
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:216 Resp: 107759
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 20.1 16.3 24.5
108 17.9 14.5 21.7

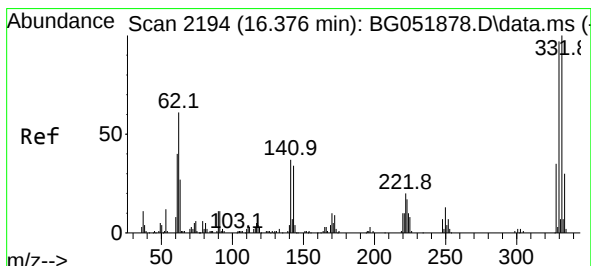
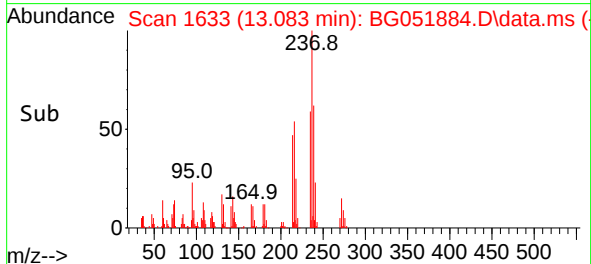
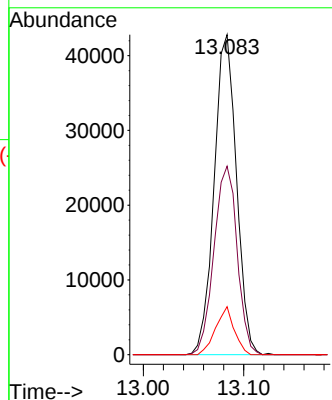
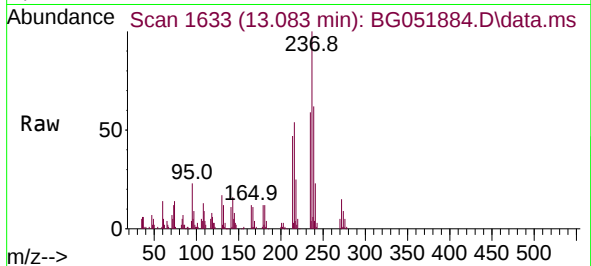




#41
Hexachlorocyclopentadiene
Concen: 40.998 ng
RT: 13.083 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

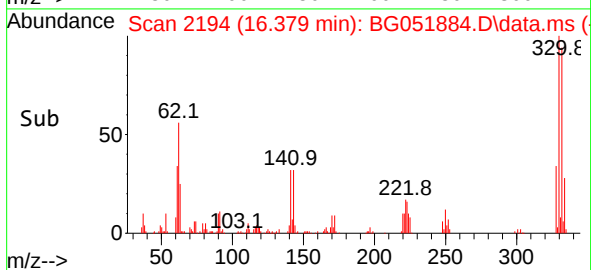
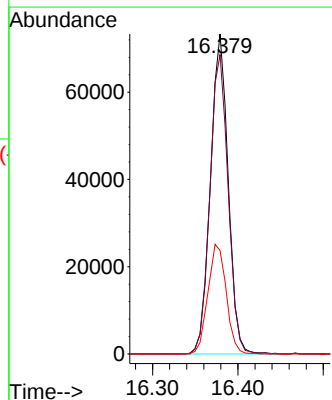
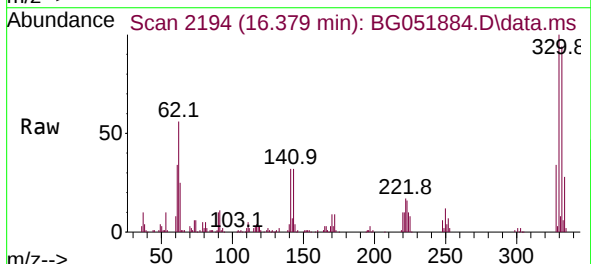
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

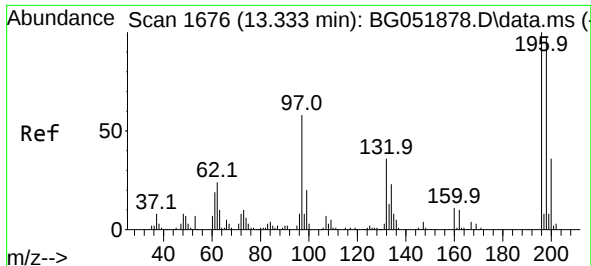
Tgt Ion:237 Resp: 66214
Ion Ratio Lower Upper
237 100
235 58.9 45.9 85.9
272 15.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 86.722 ng
RT: 16.379 min Scan# 2194
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:330 Resp: 105803
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 35.6 28.8 43.2

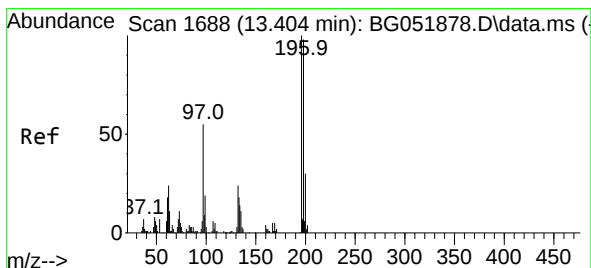
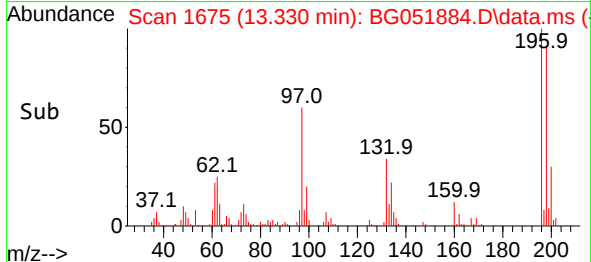
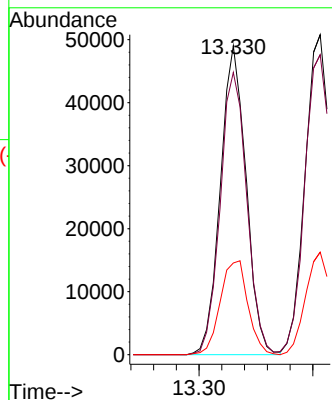
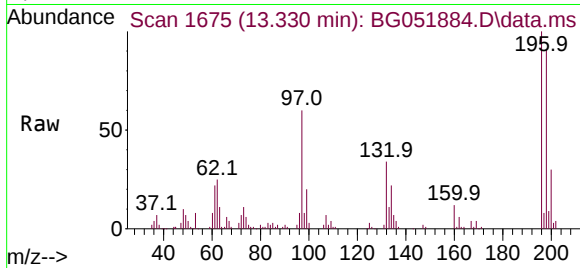




#43
2,4,6-Trichlorophenol
Concen: 41.529 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

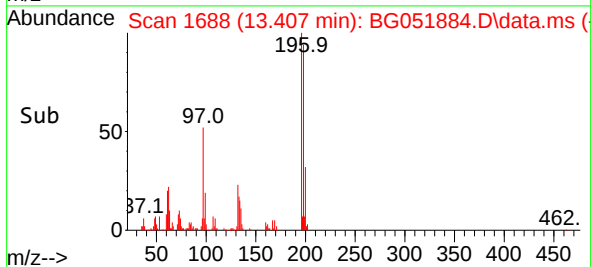
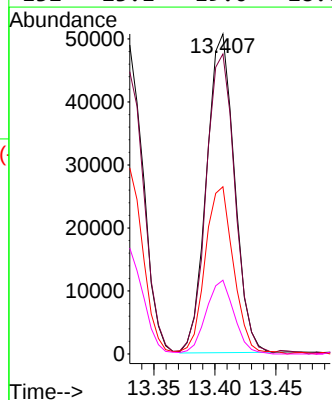
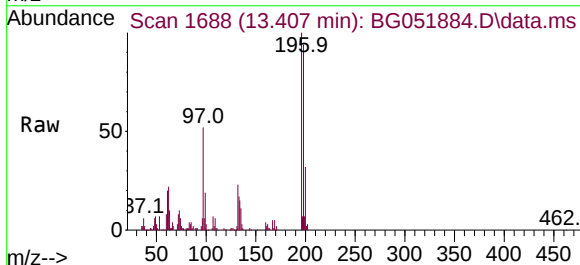
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

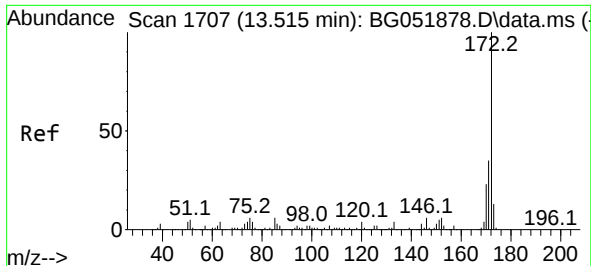
Tgt Ion:196 Resp: 77029
Ion Ratio Lower Upper
196 100
198 91.4 78.4 117.6
200 29.7 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 40.122 ng
RT: 13.407 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:196 Resp: 80854
Ion Ratio Lower Upper
196 100
198 93.7 78.6 118.0
97 52.3 43.8 65.8
132 23.1 19.0 28.6

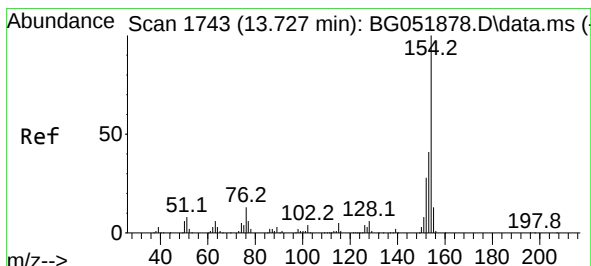
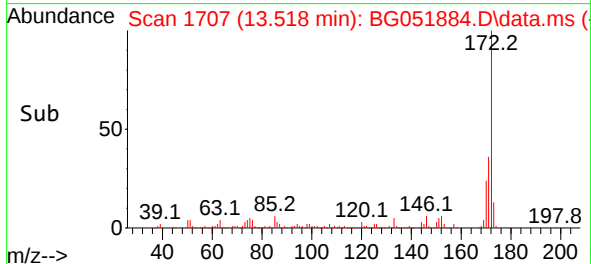
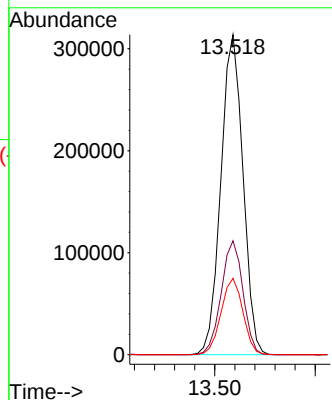
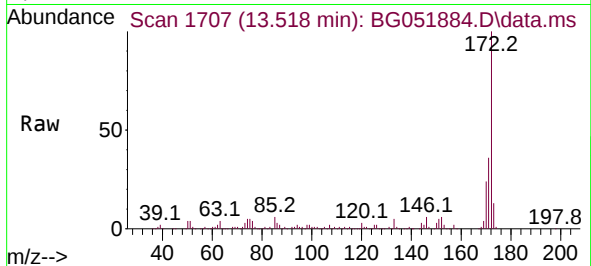




#45
2-Fluorobiphenyl
Concen: 79.436 ng
RT: 13.518 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

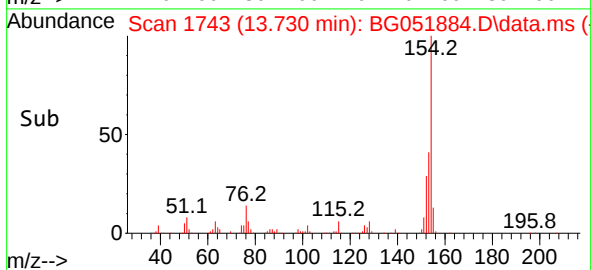
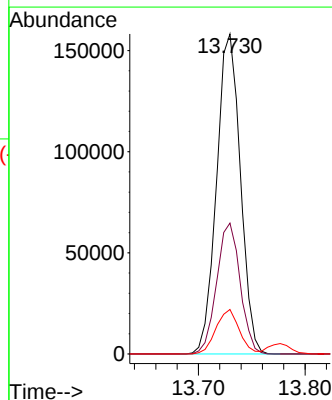
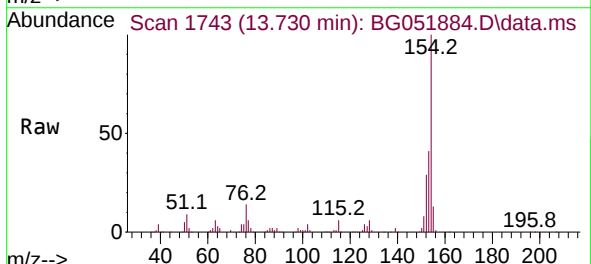
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

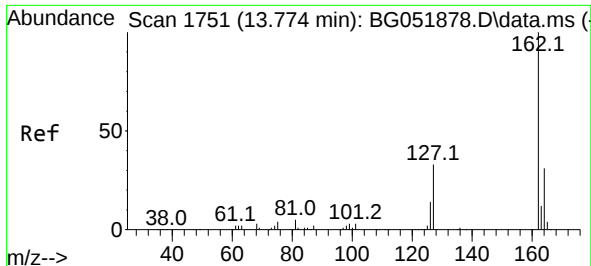
Tgt Ion:172 Resp: 478902
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.013 ng
RT: 13.730 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:154 Resp: 244722
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 13.9 0.0 32.6

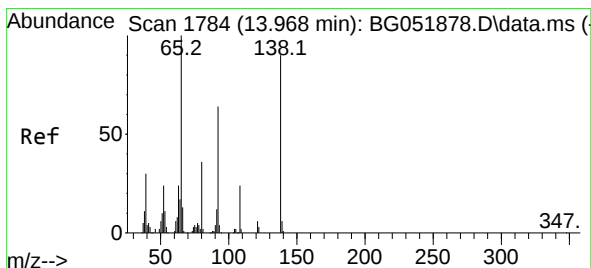
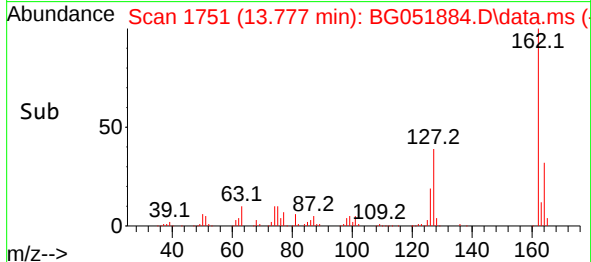
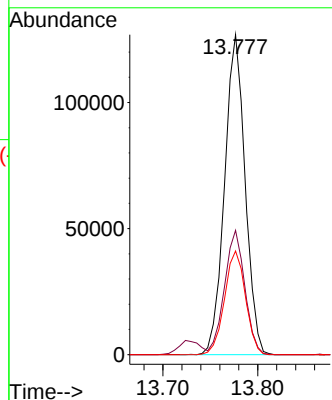
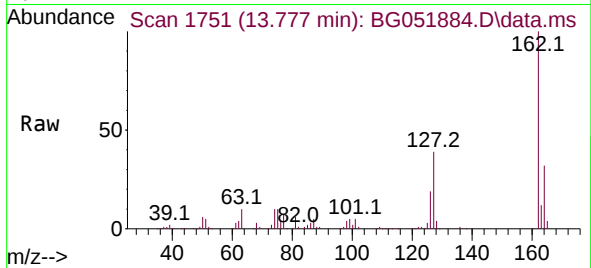




#47
 2-Chloronaphthalene
 Concen: 40.042 ng
 RT: 13.777 min Scan# 1751
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

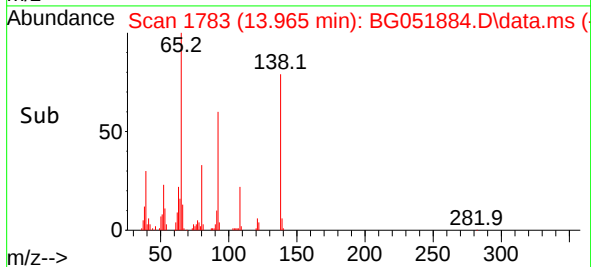
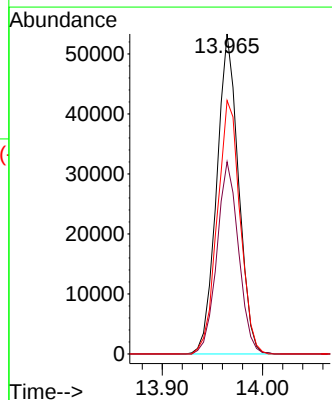
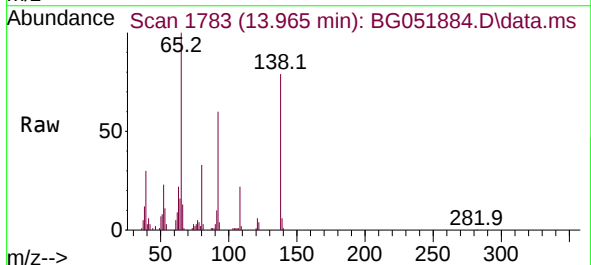
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

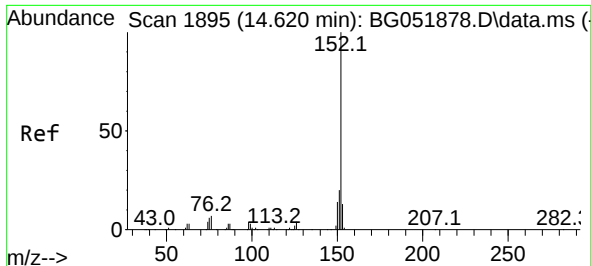
Tgt Ion:162 Resp: 191301
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.4 45.6
 164 32.4 25.0 37.4



#48
 2-Nitroaniline
 Concen: 43.538 ng
 RT: 13.965 min Scan# 1783
 Delta R.T. -0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion: 65 Resp: 80434
 Ion Ratio Lower Upper
 65 100
 92 60.0 51.0 76.6
 138 79.2 72.4 108.6

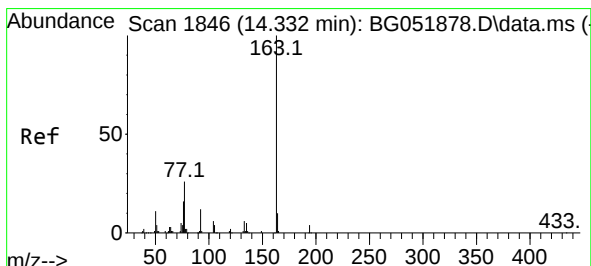
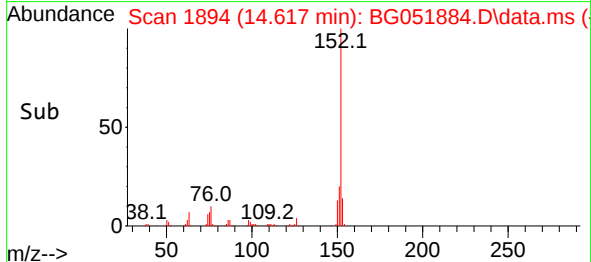
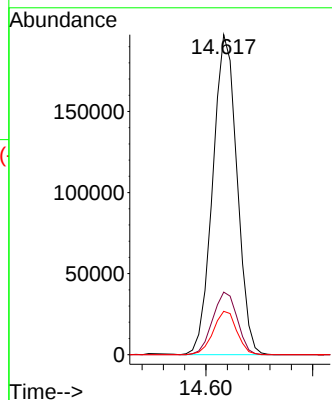
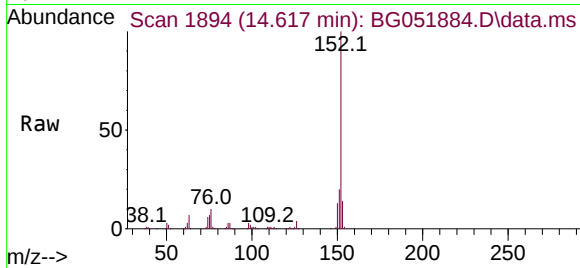




#49
Acenaphthylene
Concen: 40.676 ng
RT: 14.617 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

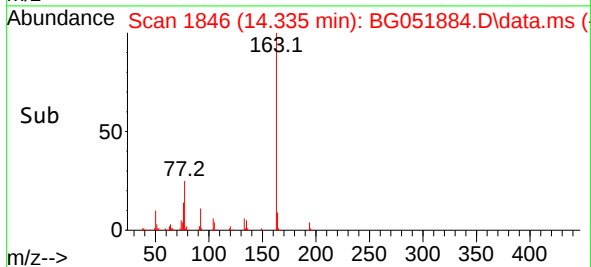
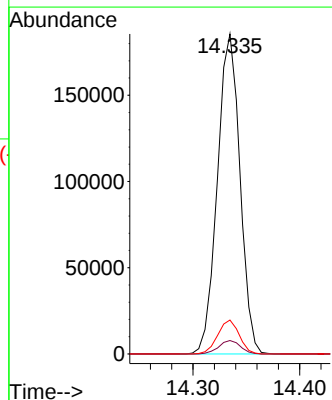
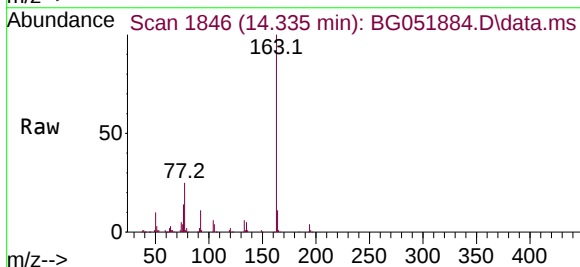
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

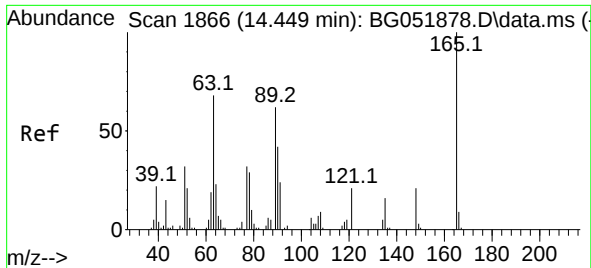
Tgt Ion:152 Resp: 311350
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.912 ng
RT: 14.335 min Scan# 1846
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:163 Resp: 272695
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 8.4 12.6

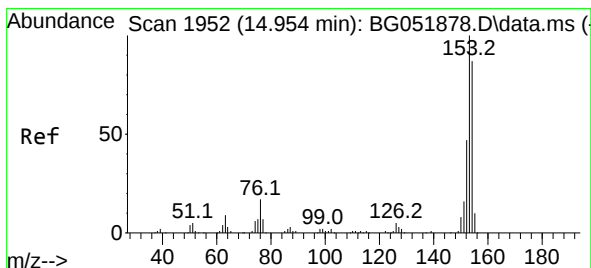
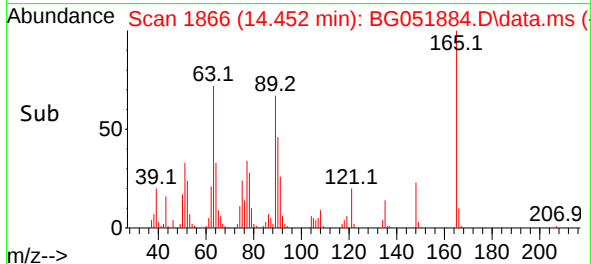
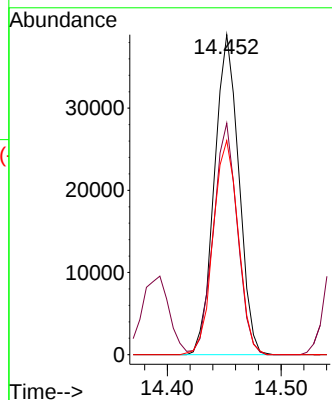
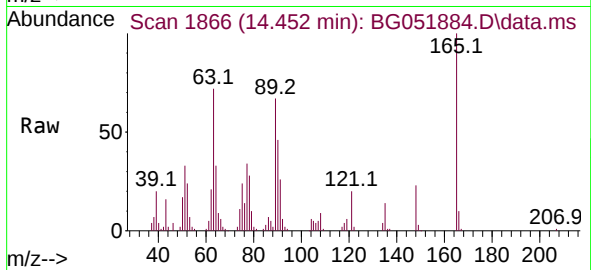




#51
2,6-Dinitrotoluene
Concen: 41.235 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

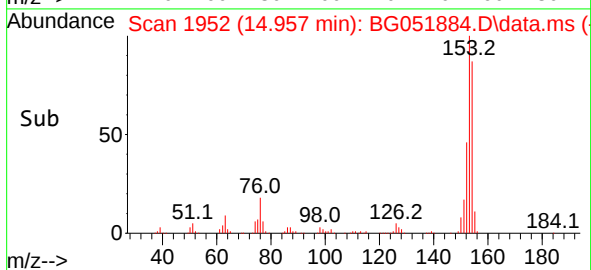
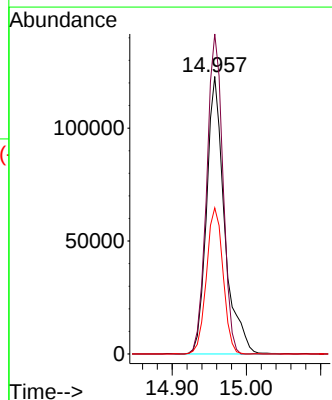
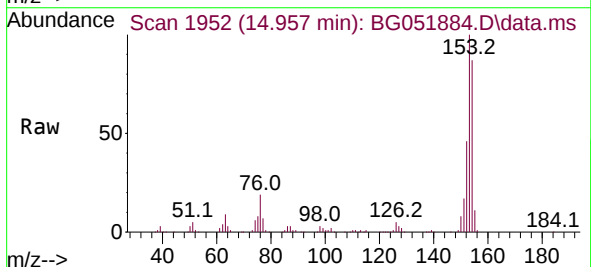
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

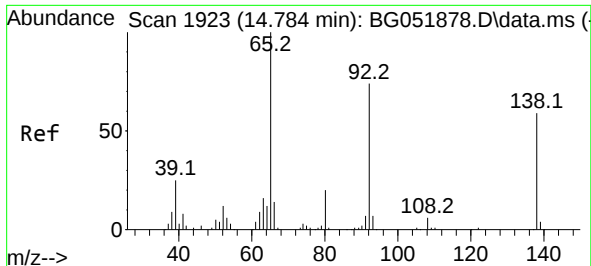
Tgt Ion:165 Resp: 57959
Ion Ratio Lower Upper
165 100
63 72.3 59.0 88.4
89 66.9 49.4 74.0



#52
Acenaphthene
Concen: 40.845 ng
RT: 14.957 min Scan# 1952
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:154 Resp: 206836
Ion Ratio Lower Upper
154 100
153 115.3 91.9 137.9
152 52.6 43.4 65.2

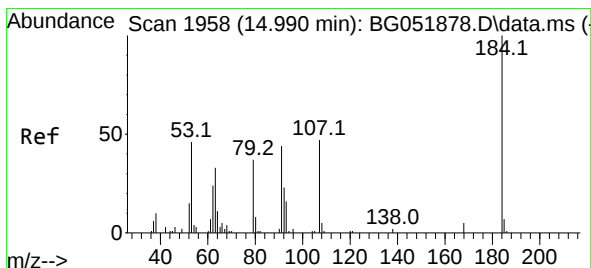
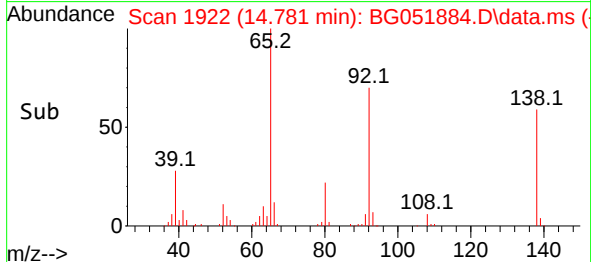
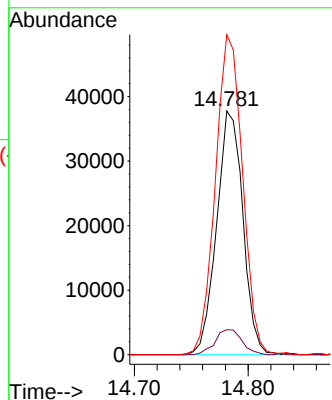
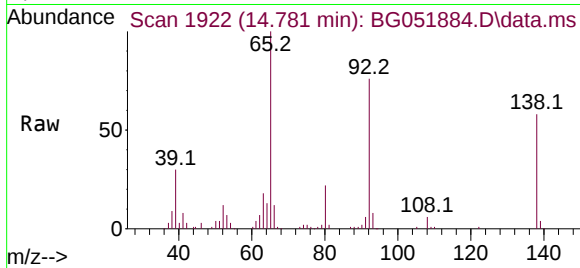




#53
3-Nitroaniline
Concen: 39.617 ng
RT: 14.781 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

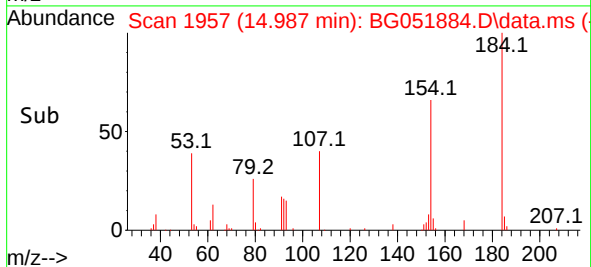
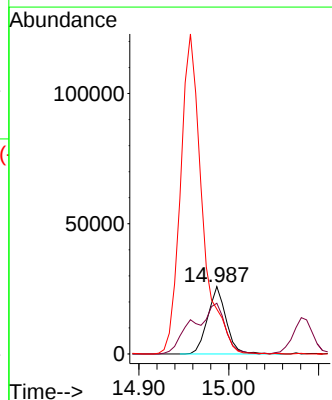
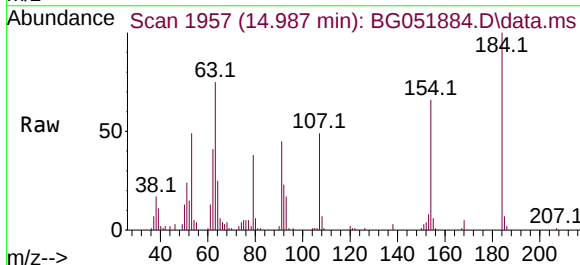
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

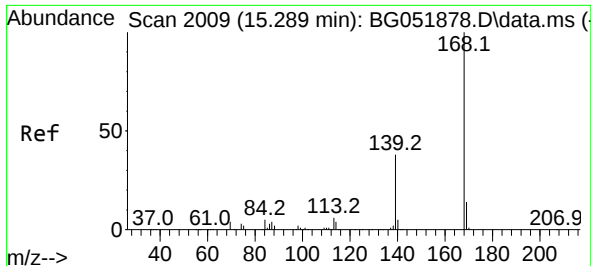
Tgt Ion:138 Resp: 60475
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 131.4 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 44.749 ng
RT: 14.987 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:184 Resp: 36892
Ion Ratio Lower Upper
184 100
63 75.4 56.0 84.0
154 66.4 50.2 75.2

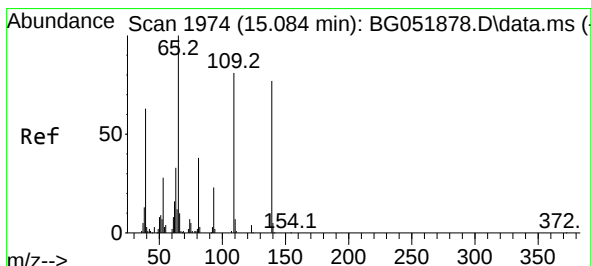
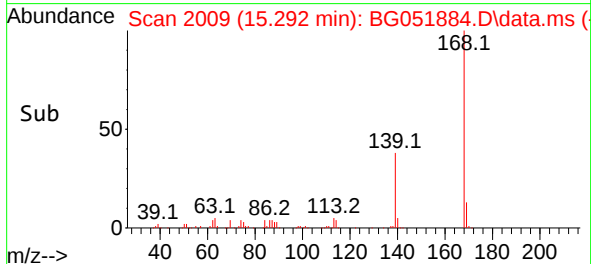
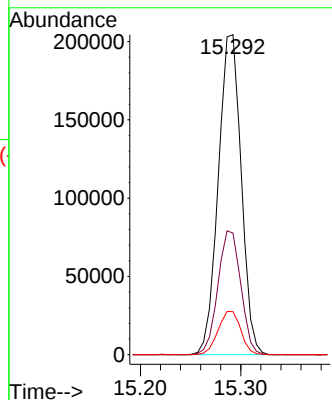
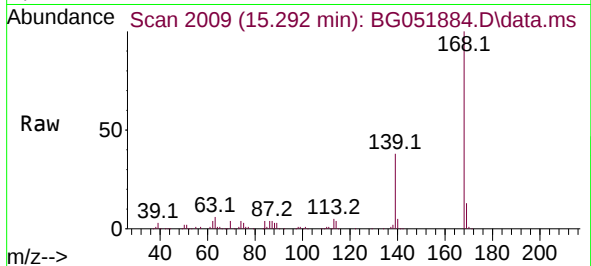




#55
Dibenzofuran
Concen: 40.664 ng
RT: 15.292 min Scan# 2009
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

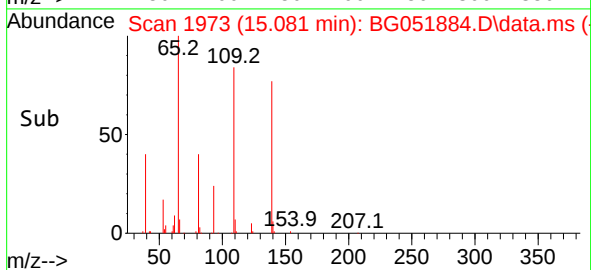
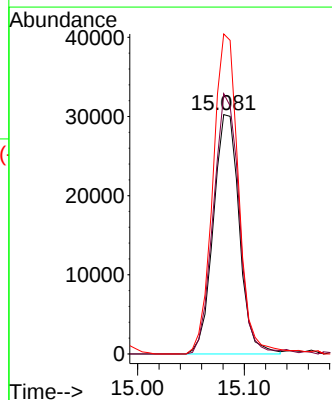
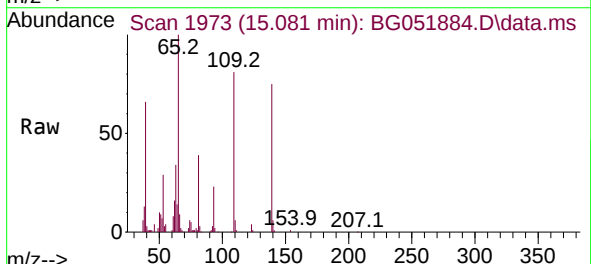
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

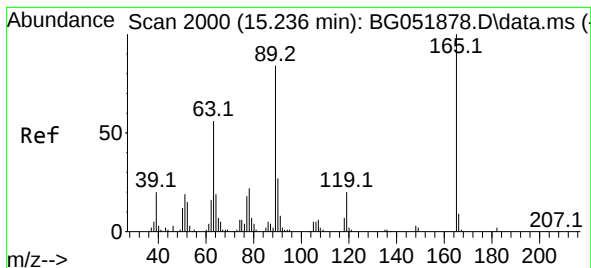
Tgt Ion:168 Resp: 324014
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 42.062 ng
RT: 15.081 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:139 Resp: 51005
Ion Ratio Lower Upper
139 100
109 108.7 84.9 124.9
65 133.6 109.9 149.9

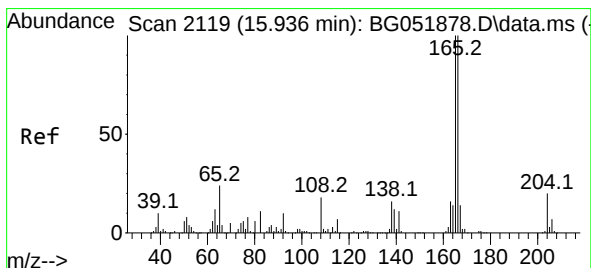
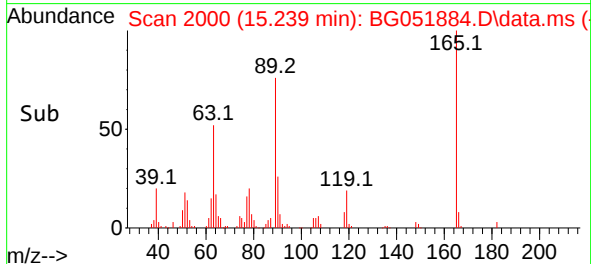
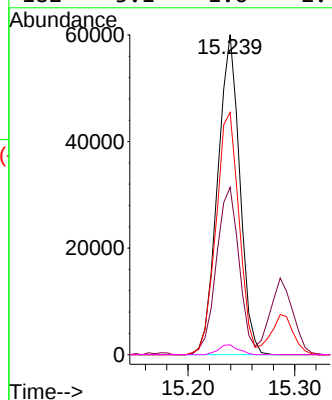
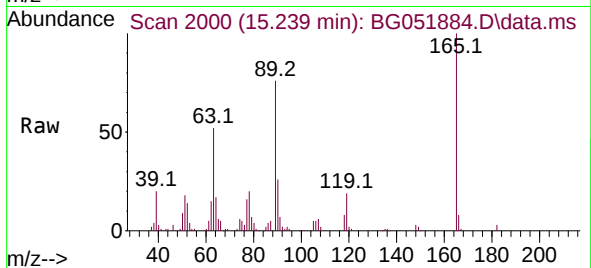




#57
2,4-Dinitrotoluene
Concen: 42.947 ng
RT: 15.239 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

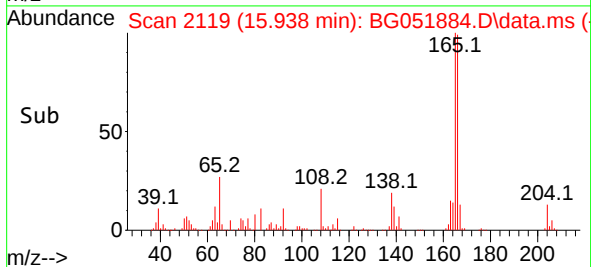
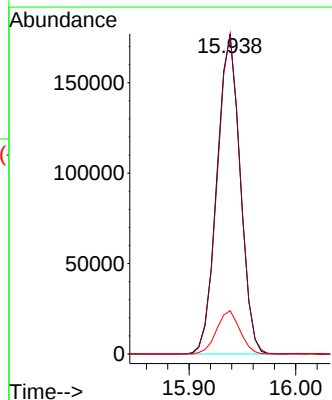
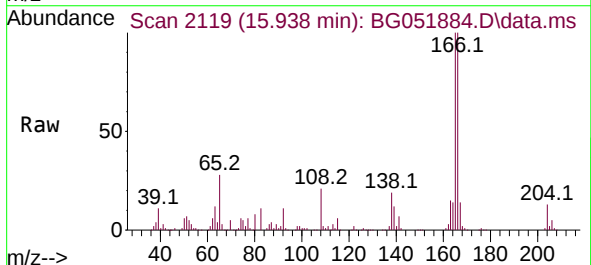
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

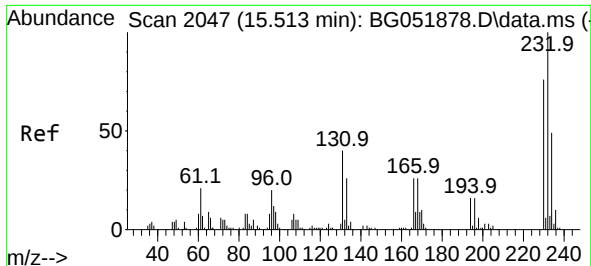
Tgt Ion:165 Resp: 86194
Ion Ratio Lower Upper
165 100
63 52.3 44.6 66.8
89 75.7 67.4 101.0
182 3.1 1.6 2.4#



#58
Fluorene
Concen: 40.988 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:166 Resp: 266634
Ion Ratio Lower Upper
166 100
165 100.4 80.0 120.0
167 13.6 11.1 16.7

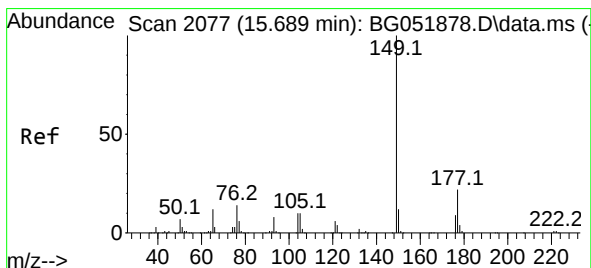
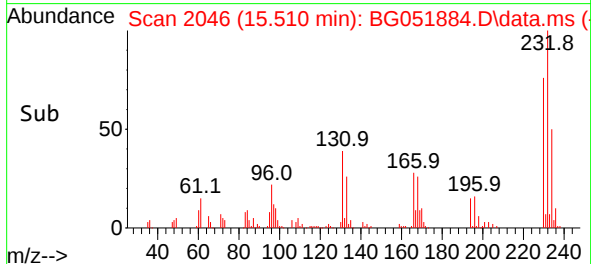
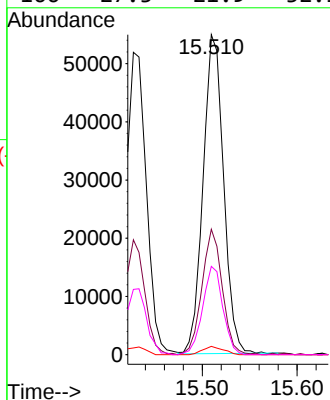
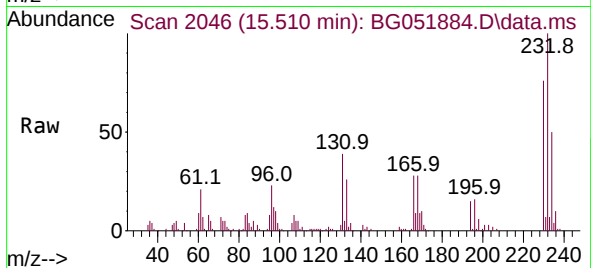




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.858 ng
RT: 15.510 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

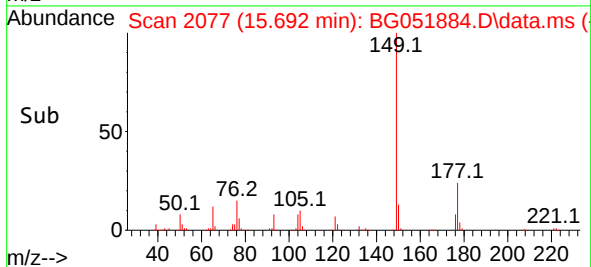
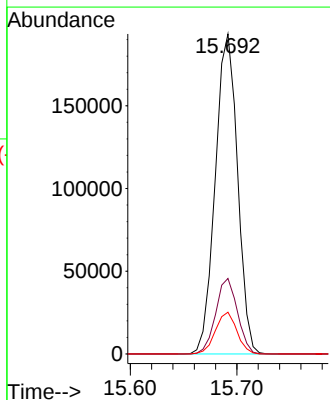
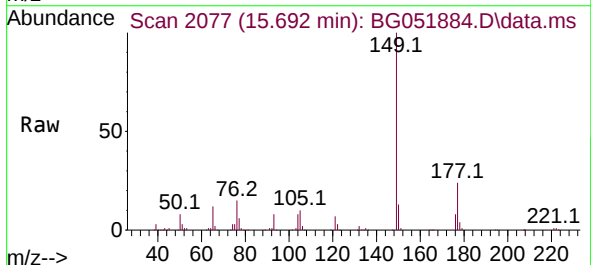
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

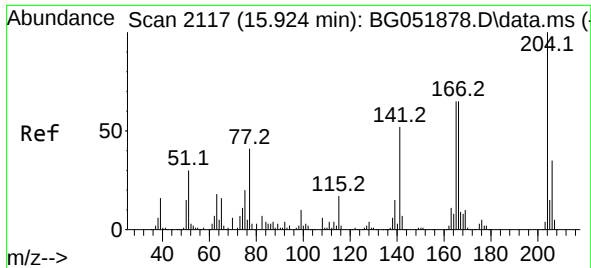
Tgt Ion:232 Resp: 82313
Ion Ratio Lower Upper
232 100
131 39.0 32.2 48.4
130 2.6 2.2 3.4
166 27.3 21.9 32.9



#60
Diethylphthalate
Concen: 40.347 ng
RT: 15.692 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:149 Resp: 280306
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.6
150 13.1 9.2 13.8

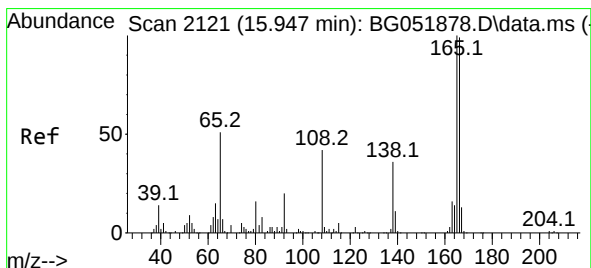
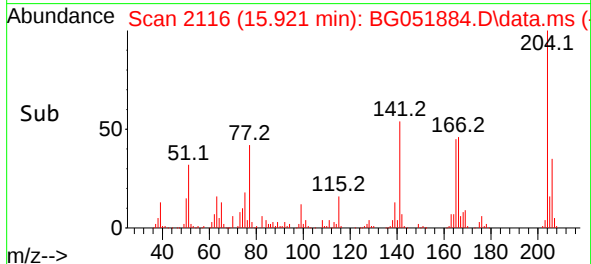
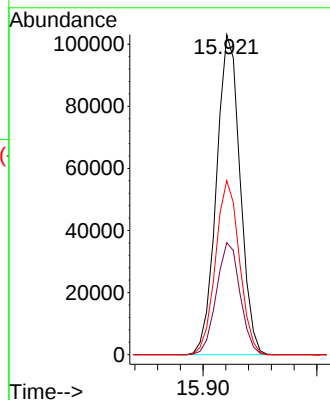
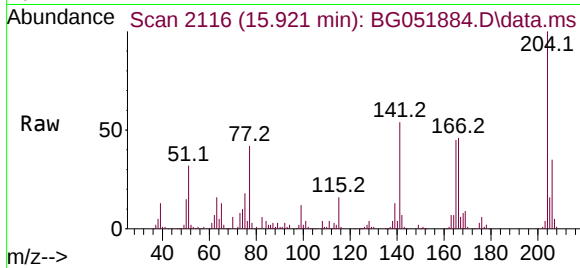




#61
4-Chlorophenyl-phenylether
Concen: 40.220 ng
RT: 15.921 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

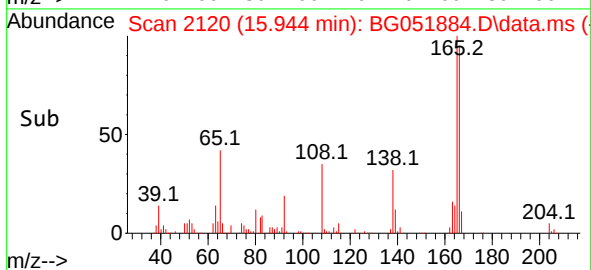
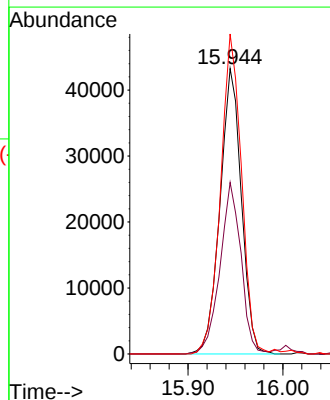
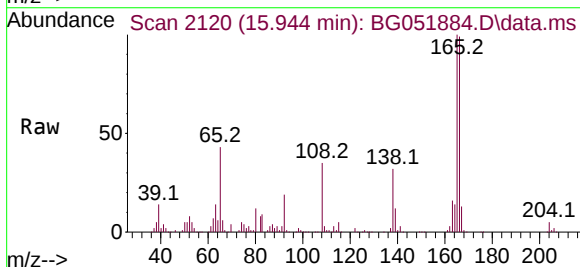
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

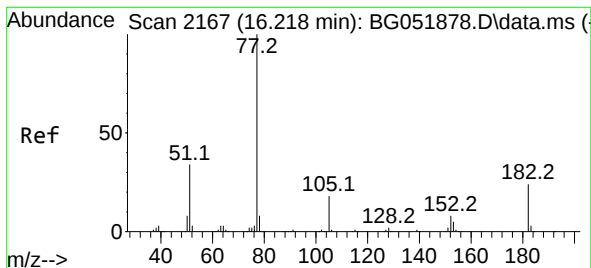
Tgt Ion:204 Resp: 148744
Ion Ratio Lower Upper
204 100
206 35.0 28.4 42.6
141 54.4 41.8 62.6



#62
4-Nitroaniline
Concen: 41.743 ng
RT: 15.944 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:138 Resp: 67780
Ion Ratio Lower Upper
138 100
92 60.1 35.5 75.5
108 112.1 96.4 136.4





#63

Azobenzene

Concen: 41.663 ng

RT: 16.214 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 304694

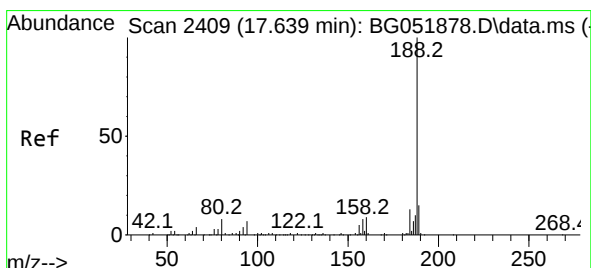
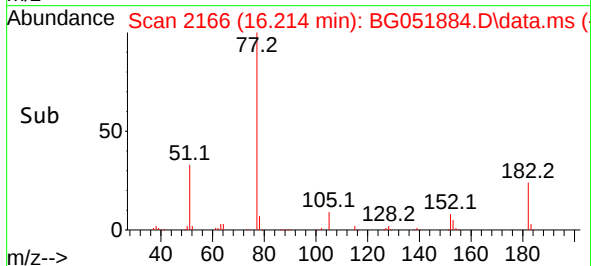
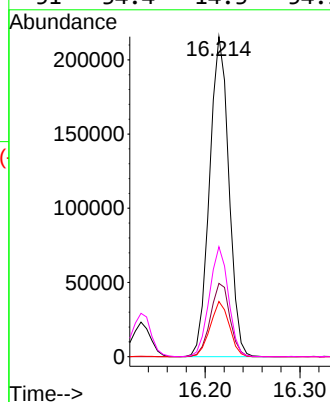
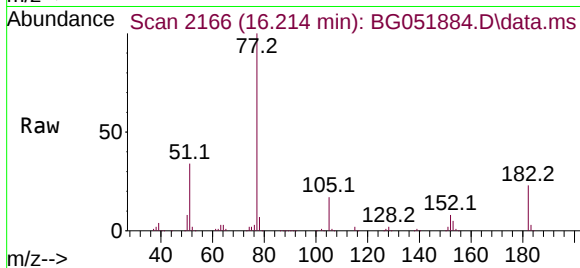
Ion Ratio Lower Upper

77 100

182 22.9 4.1 44.1

105 17.2 0.0 37.5

51 34.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.642 min Scan# 2409

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

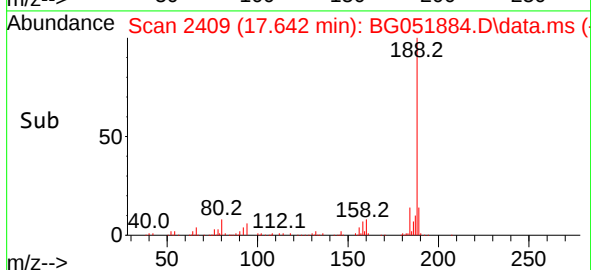
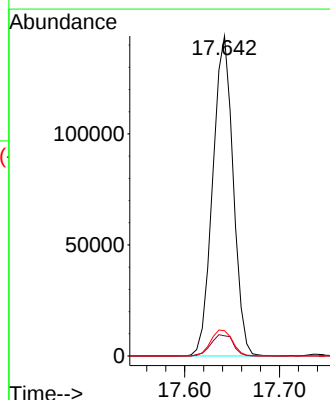
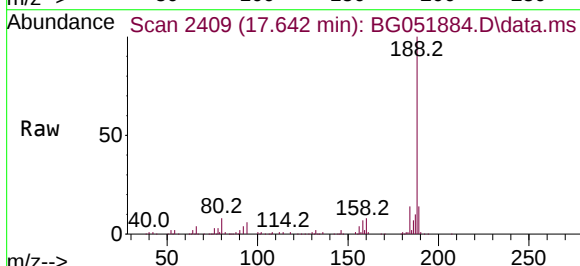
Tgt Ion:188 Resp: 215470

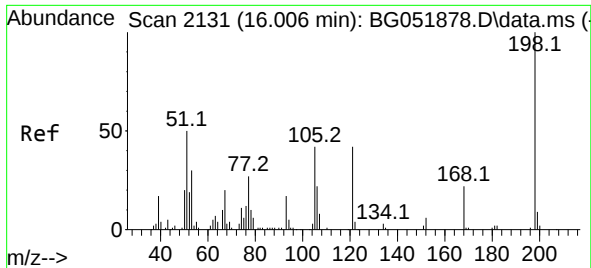
Ion Ratio Lower Upper

188 100

94 6.3 5.9 8.9

80 7.9 6.6 10.0

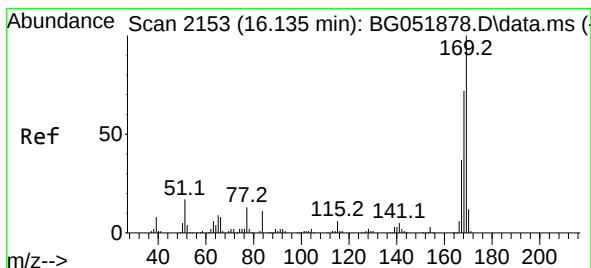
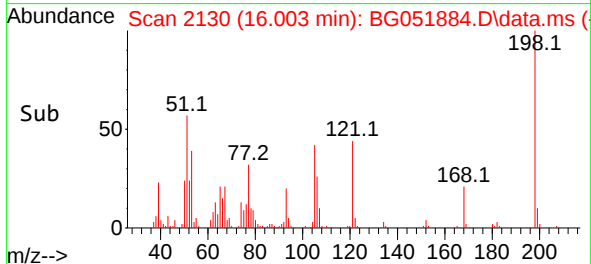
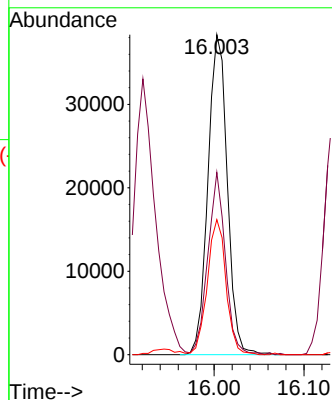
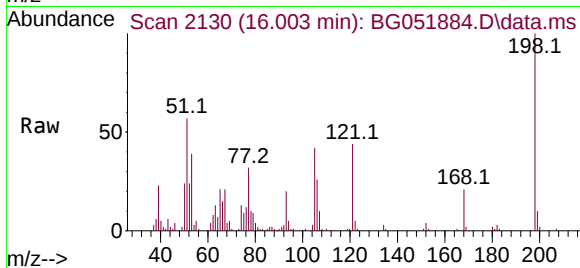




#65
4,6-Dinitro-2-methylphenol
Concen: 41.547 ng
RT: 16.003 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

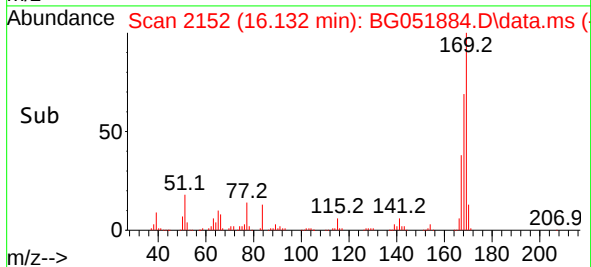
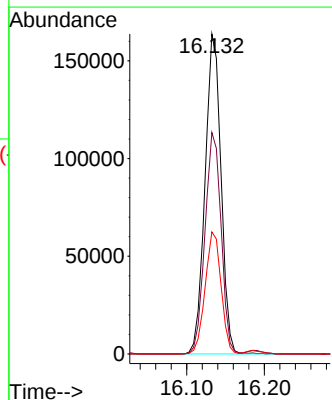
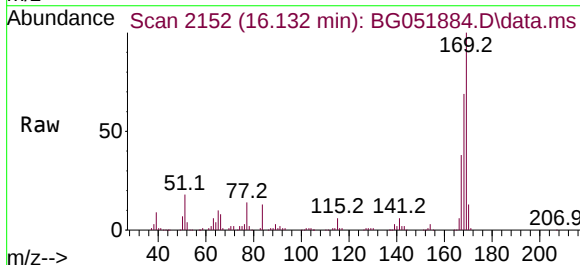
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

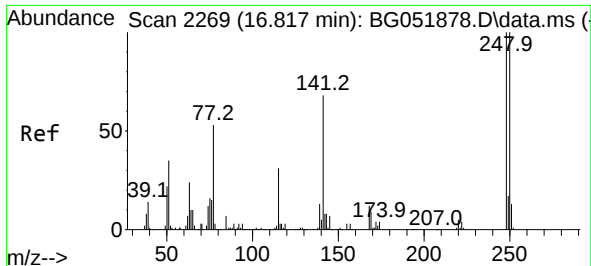
Tgt Ion:198 Resp: 57237
Ion Ratio Lower Upper
198 100
51 57.0 31.6 71.6
105 42.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 38.723 ng
RT: 16.132 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:169 Resp: 233972
Ion Ratio Lower Upper
169 100
168 69.2 57.4 86.0
167 38.2 29.5 44.3

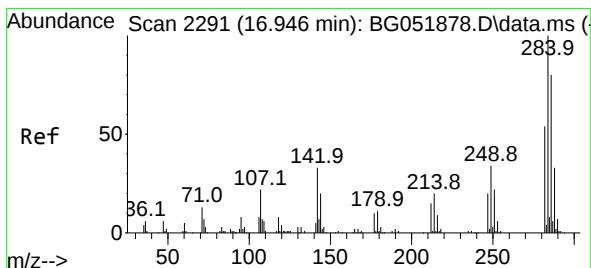
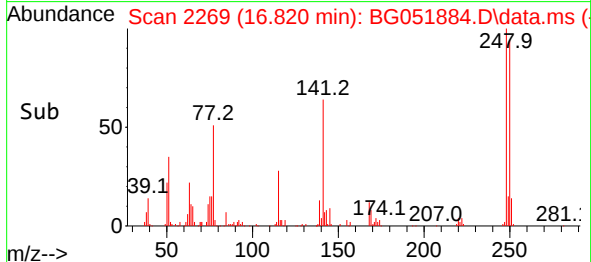
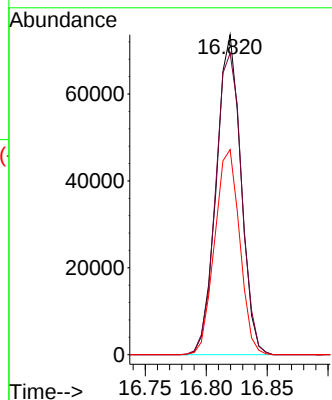
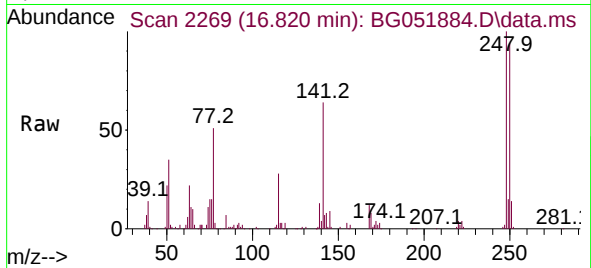




#67
4-Bromophenyl-phenylether
Concen: 39.915 ng
RT: 16.820 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

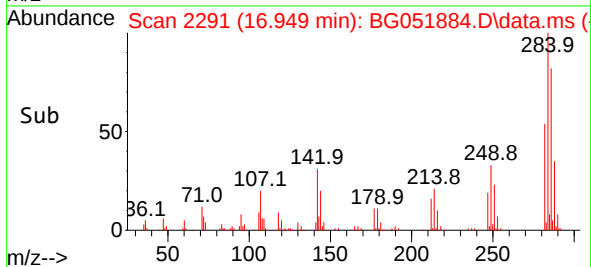
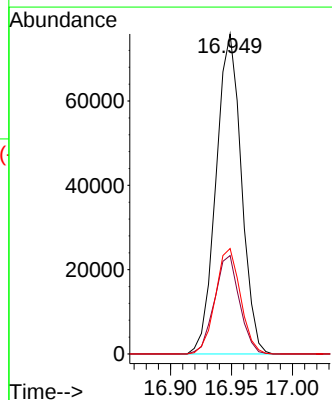
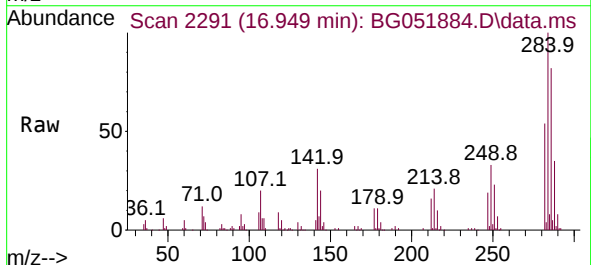
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

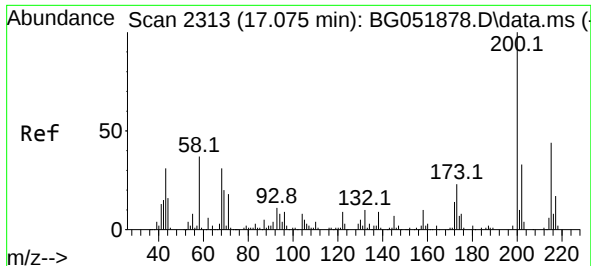
Tgt Ion:248 Resp: 103412
Ion Ratio Lower Upper
248 100
250 94.2 79.6 119.4
141 64.1 54.6 81.8



#68
Hexachlorobenzene
Concen: 39.477 ng
RT: 16.949 min Scan# 2291
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:284 Resp: 109723
Ion Ratio Lower Upper
284 100
142 30.7 26.2 39.2
249 33.0 26.9 40.3

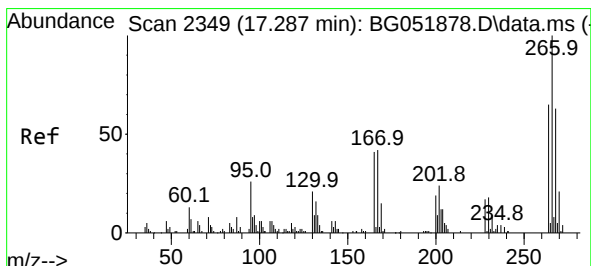
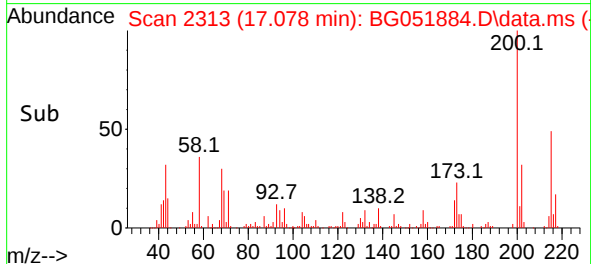
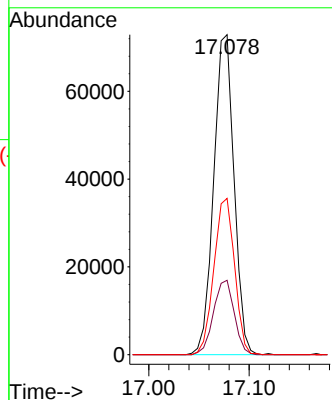
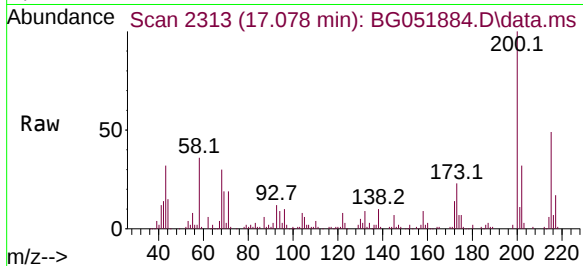




#69
 Atrazine
 Concen: 38.982 ng
 RT: 17.078 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

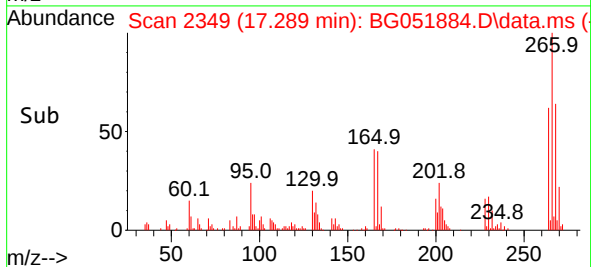
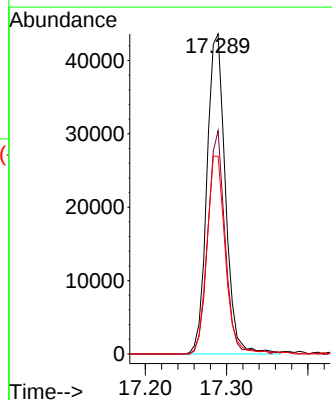
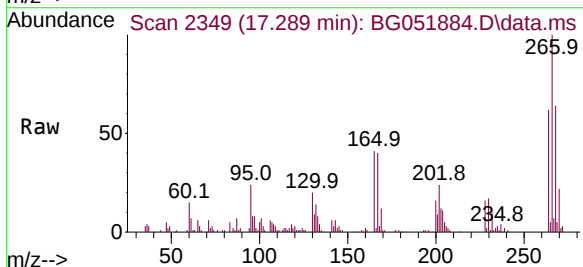
Instrument :
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 ClientSampleId :
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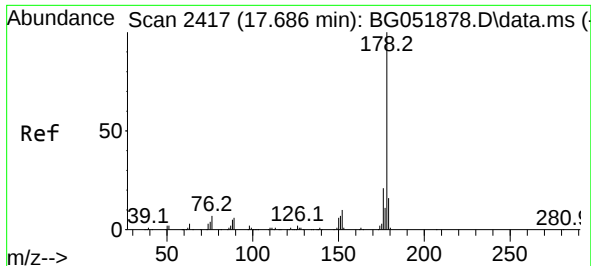
Tgt Ion:200 Resp: 102466
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.3 43.3
 215 48.8 24.4 64.4



#70
 Pentachlorophenol
 Concen: 43.454 ng
 RT: 17.289 min Scan# 2349
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion:266 Resp: 68656
 Ion Ratio Lower Upper
 266 100
 268 69.8 50.6 75.8
 264 61.8 52.2 78.2

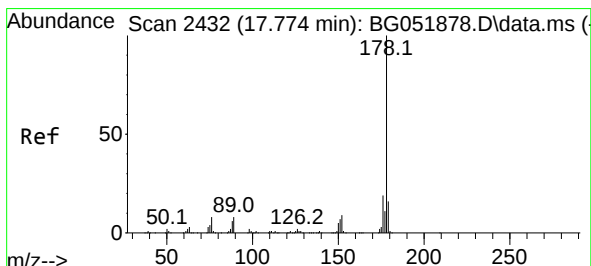
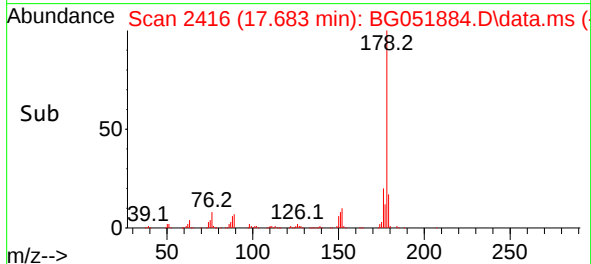
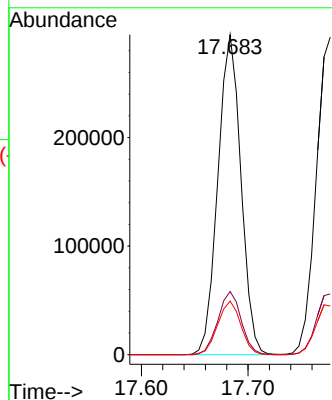
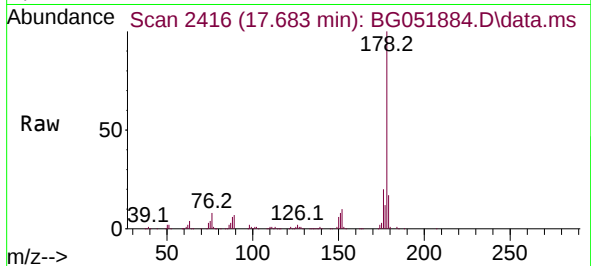




#71
Phenanthrene
Concen: 39.158 ng
RT: 17.683 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

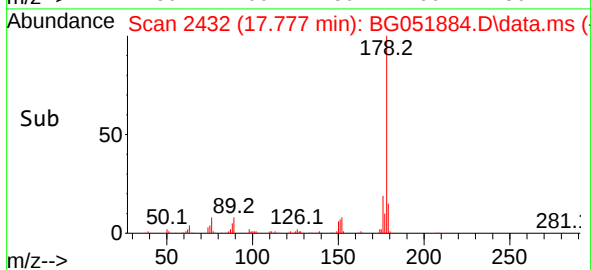
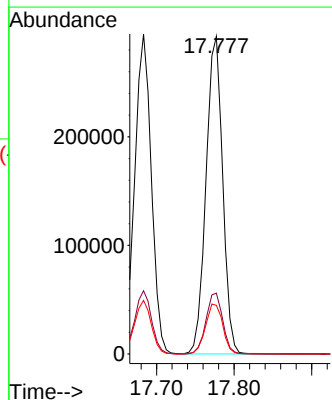
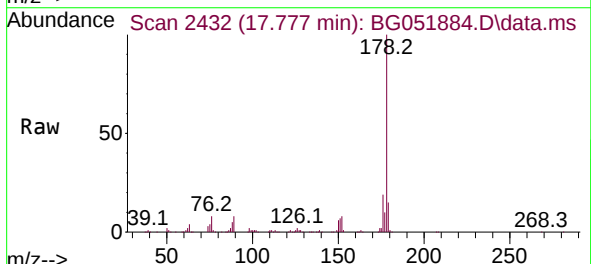
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

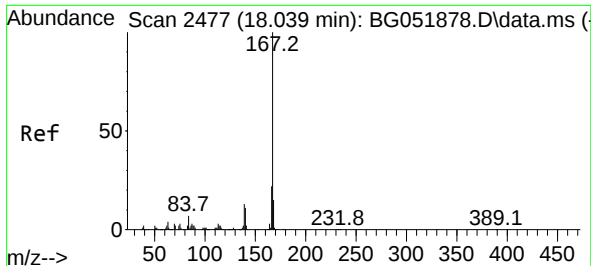
Tgt Ion:178 Resp: 441395
Ion Ratio Lower Upper
178 100
176 19.8 16.6 25.0
179 16.8 12.6 18.8



#72
Anthracene
Concen: 39.608 ng
RT: 17.777 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:178 Resp: 435852
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 13.1 19.7

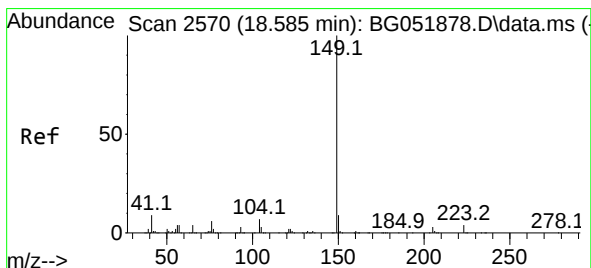
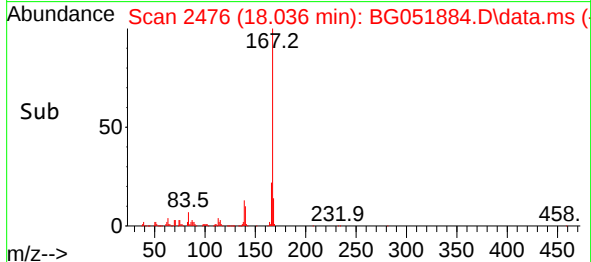
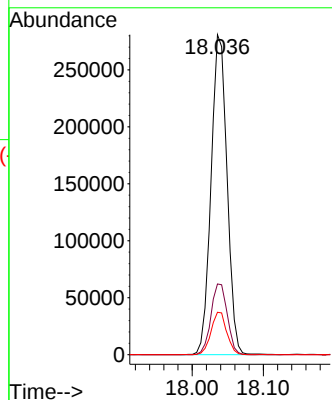
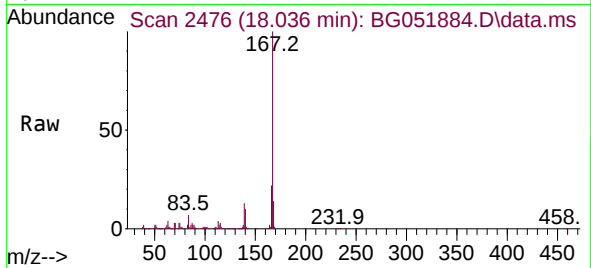




#73
 Carbazole
 Concen: 39.801 ng
 RT: 18.036 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

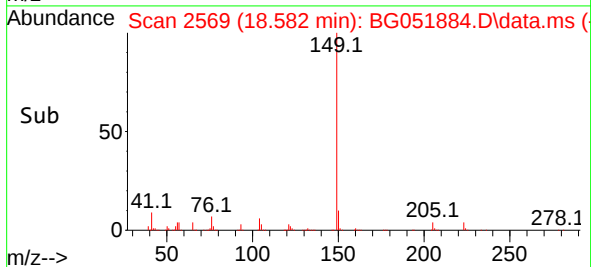
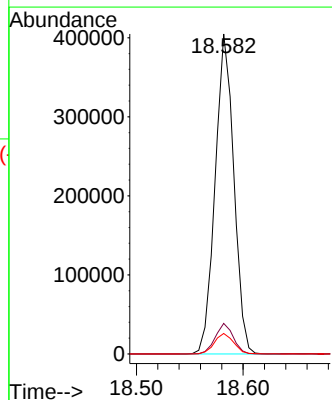
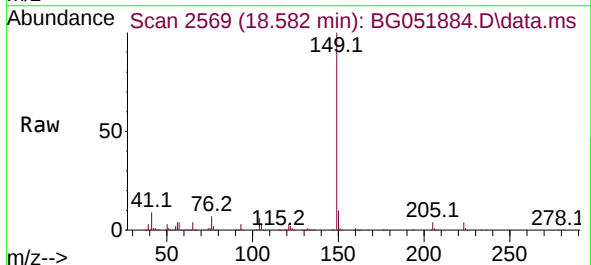
Instrument :
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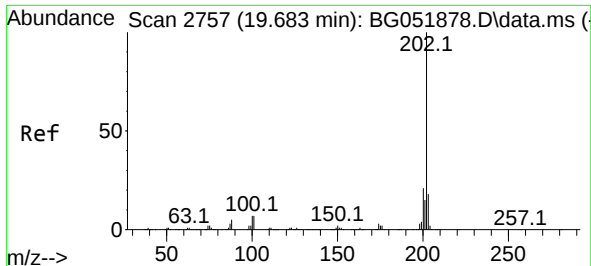
Tgt Ion:167 Resp: 438310
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.859 ng
 RT: 18.582 min Scan# 2569
 Delta R.T. -0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion:149 Resp: 491448
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.4 5.4 8.2

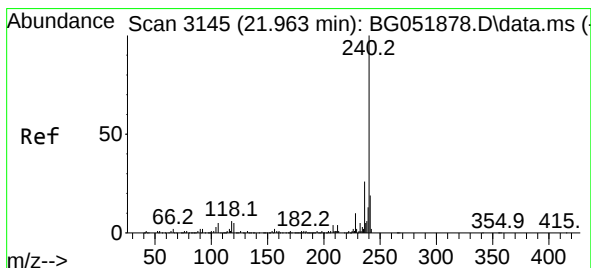
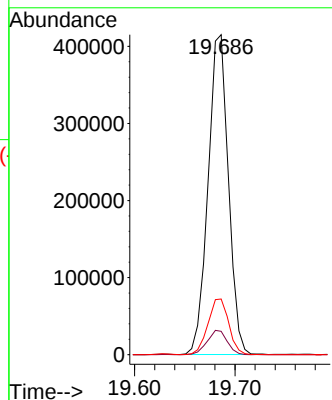
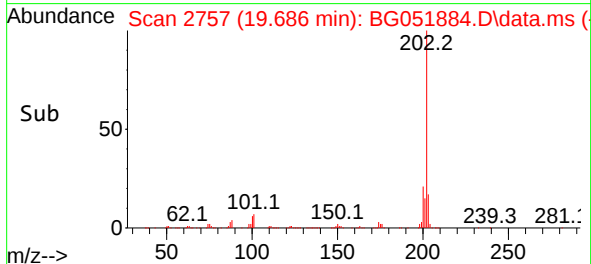
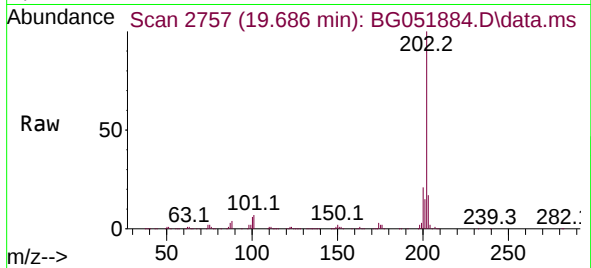




#75
Fluoranthene
Concen: 39.693 ng
RT: 19.686 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

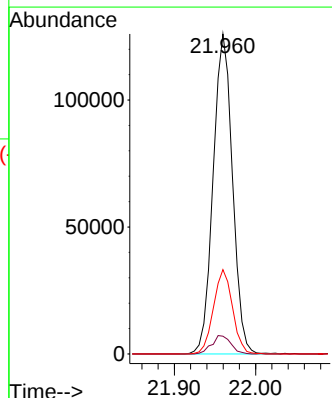
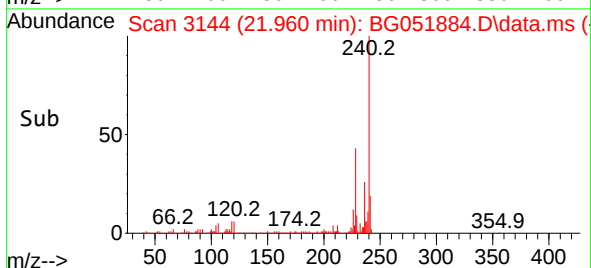
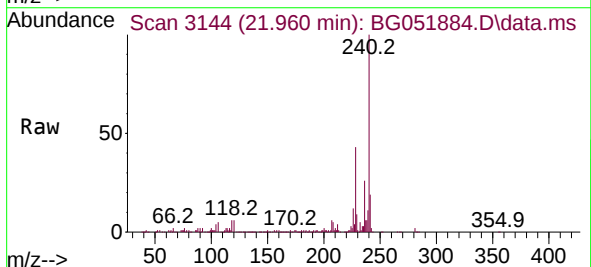
Instrument :
BNA_G
ClientSampleId :
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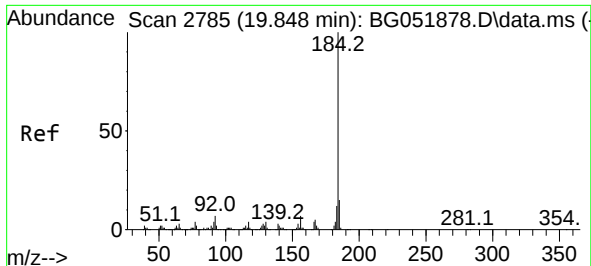
Tgt Ion:202 Resp: 585198
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.960 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:240 Resp: 208650
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 26.4 20.8 31.2

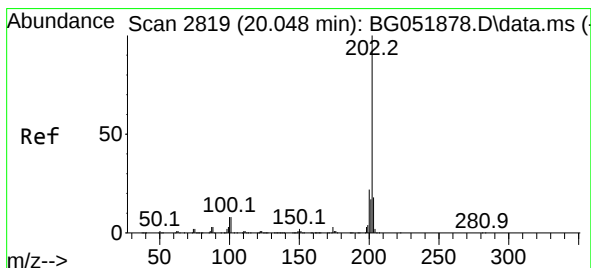
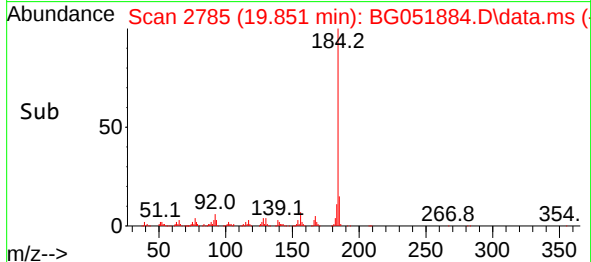
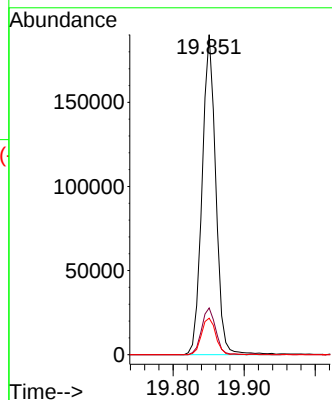
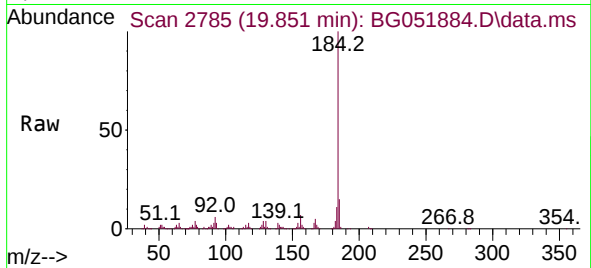




#77
Benzidine
Concen: 42.336 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

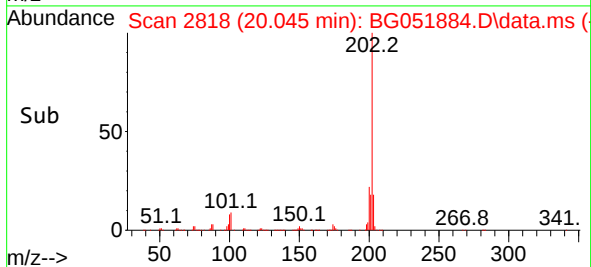
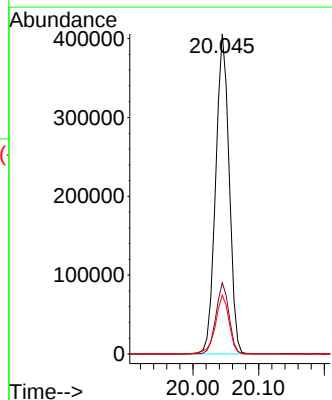
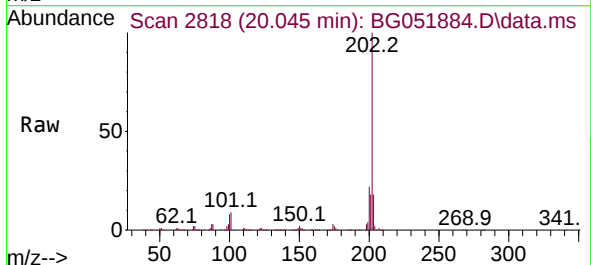
Instrument :
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ClientSampleId :
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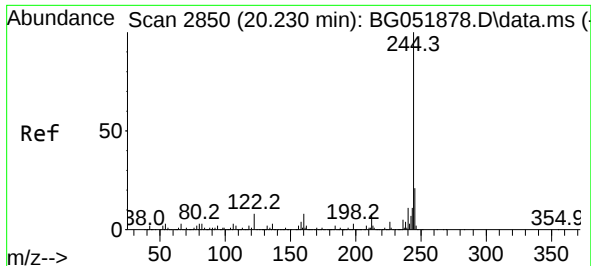
Tgt Ion:184 Resp: 255258
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.4 9.8 14.6



#78
Pyrene
Concen: 40.338 ng
RT: 20.045 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:202 Resp: 577493
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.4 14.5 21.7

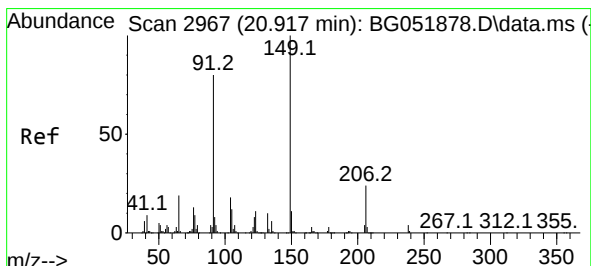
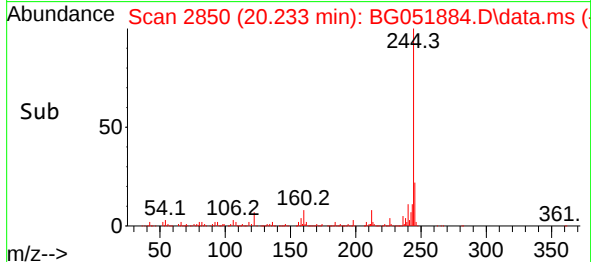
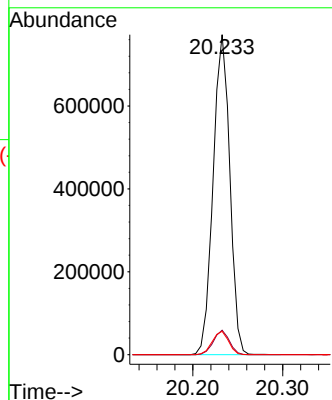
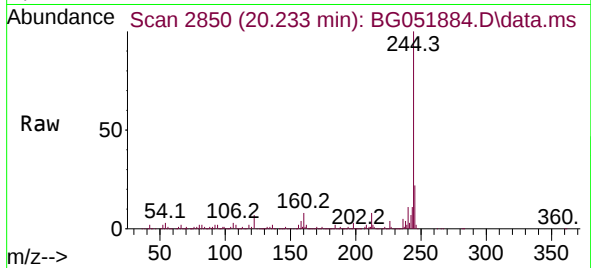




#79
 Terphenyl-d14
 Concen: 81.434 ng
 RT: 20.233 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

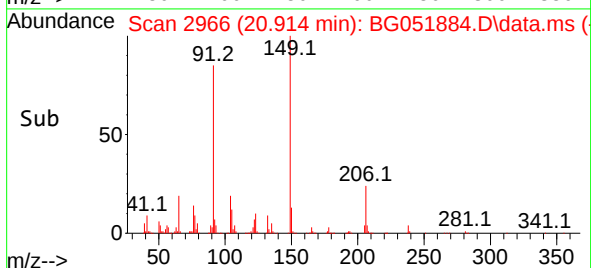
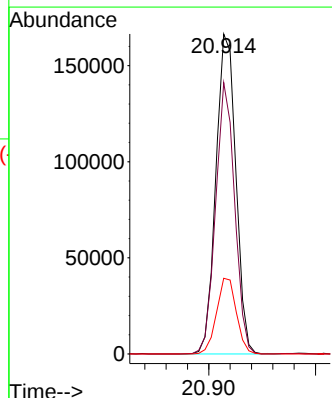
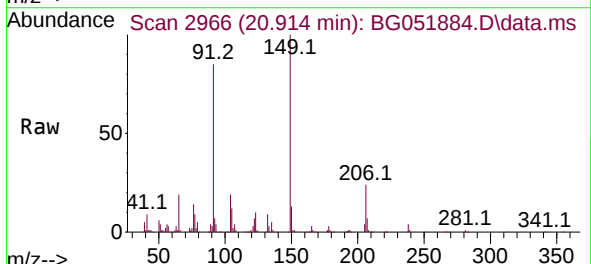
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

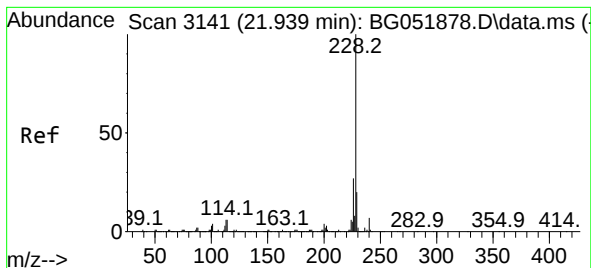
Tgt Ion:244 Resp: 995077
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 42.296 ng
 RT: 20.914 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion:149 Resp: 215996
 Ion Ratio Lower Upper
 149 100
 91 84.8 64.0 96.0
 206 23.6 19.3 28.9





#81

Benzo(a)anthracene

Concen: 40.476 ng

RT: 21.936 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

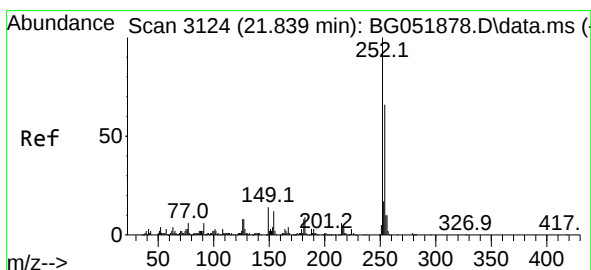
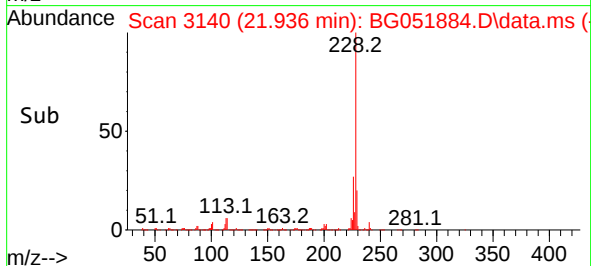
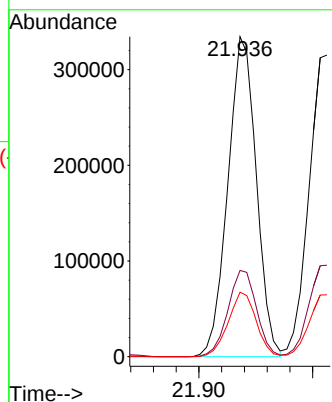
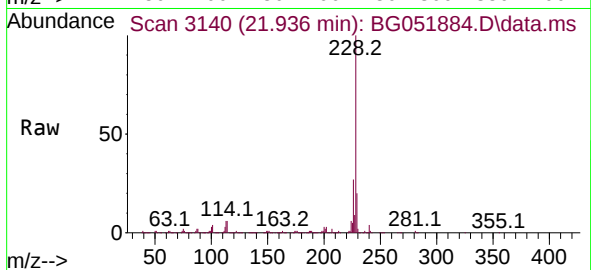
Tgt Ion:228 Resp: 579732

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.314 ng

RT: 21.836 min Scan# 3123

Delta R.T. -0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

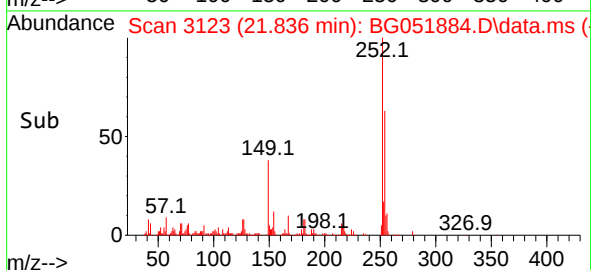
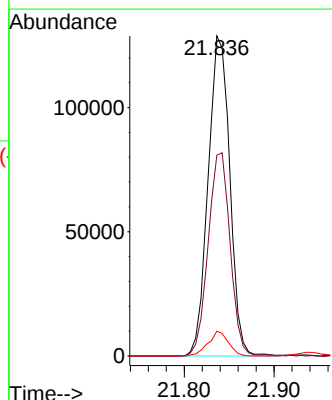
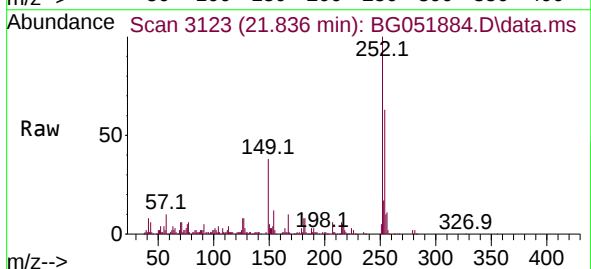
Tgt Ion:252 Resp: 215808

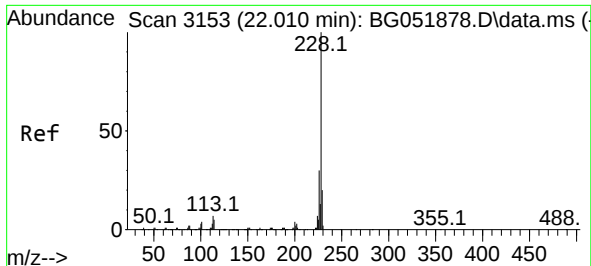
Ion Ratio Lower Upper

252 100

254 62.8 52.6 79.0

126 7.7 6.4 9.6

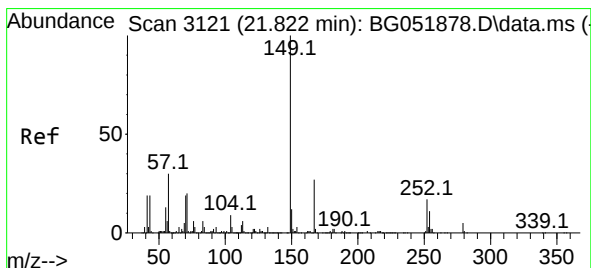
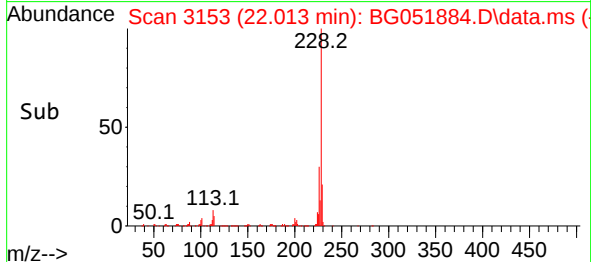
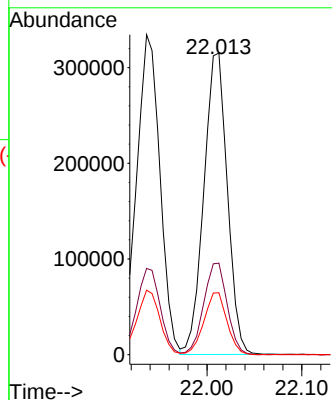
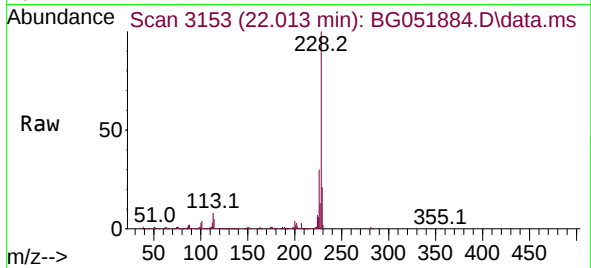




#83
Chrysene
Concen: 40.249 ng
RT: 22.013 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

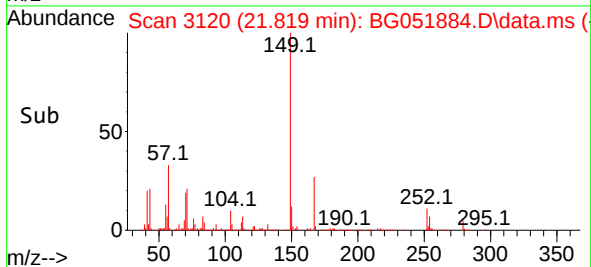
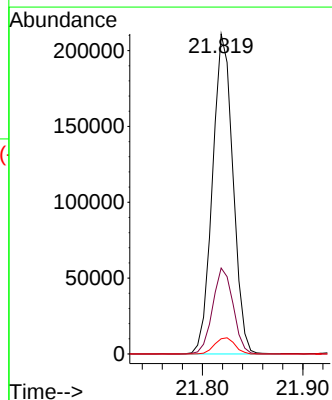
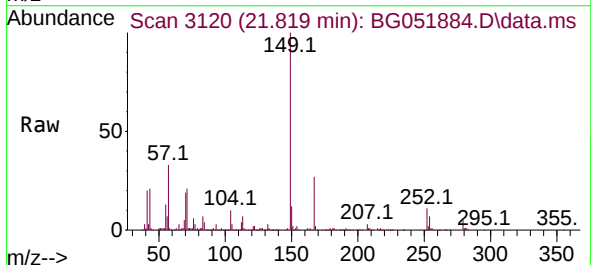
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

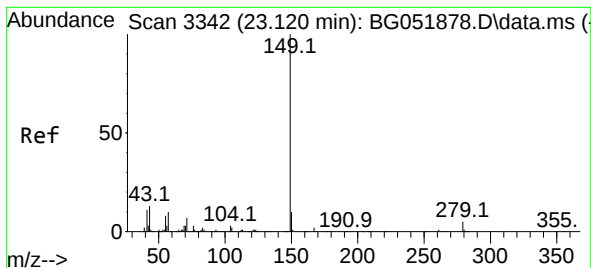
Tgt Ion:228 Resp: 542862
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.648 ng
RT: 21.819 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:149 Resp: 298913
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 41.880 ng

RT: 23.123 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

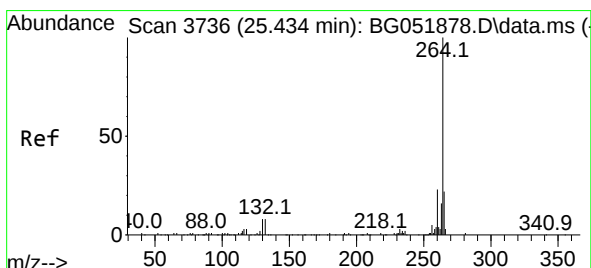
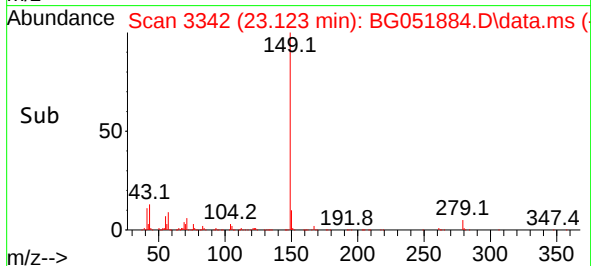
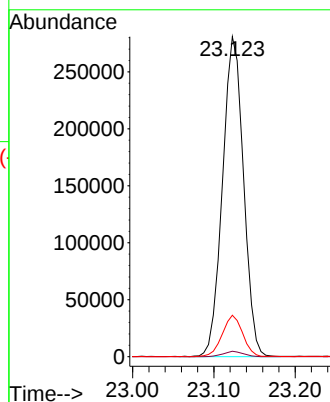
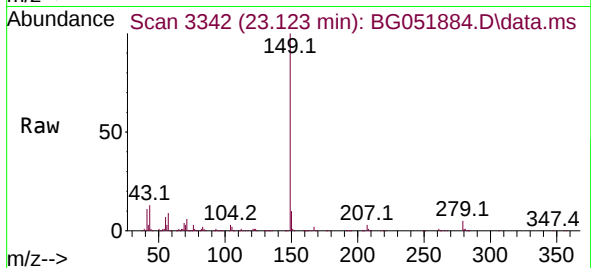
Tgt Ion:149 Resp: 505411

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.7 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.437 min Scan# 3736

Delta R.T. 0.003 min

Lab File: BG051884.D

Acq: 5 Jan 2022 18:28

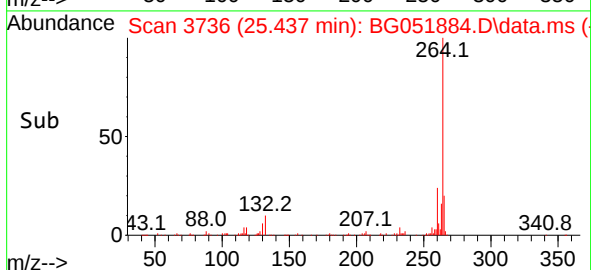
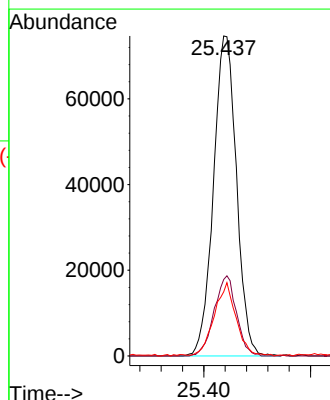
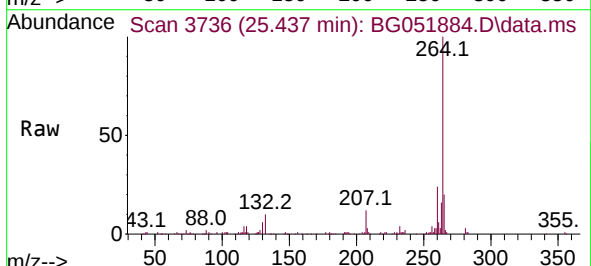
Tgt Ion:264 Resp: 223541

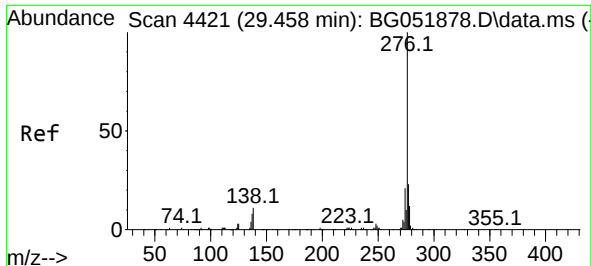
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 20.1 17.8 26.6

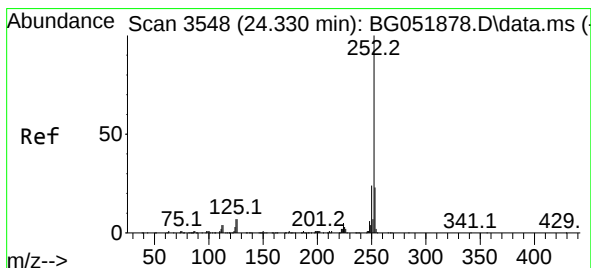
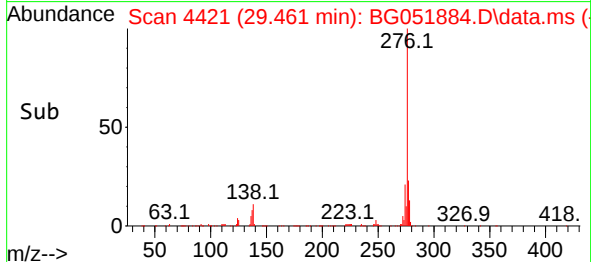
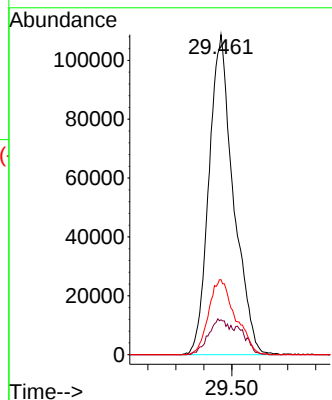
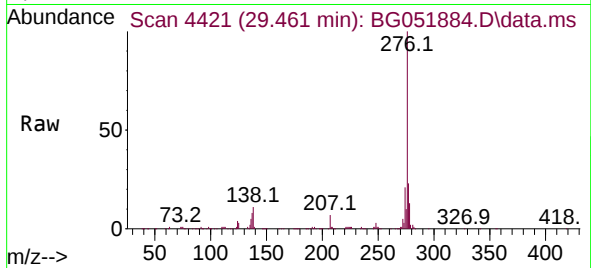




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.871 ng
 RT: 29.461 min Scan# 4421
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

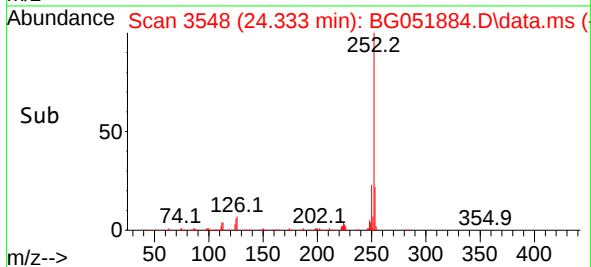
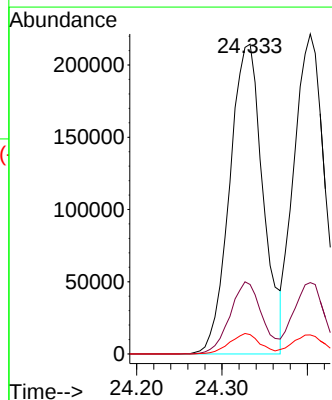
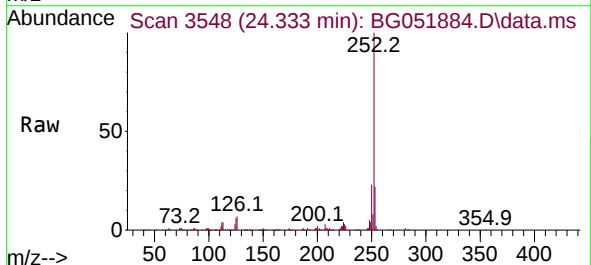
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

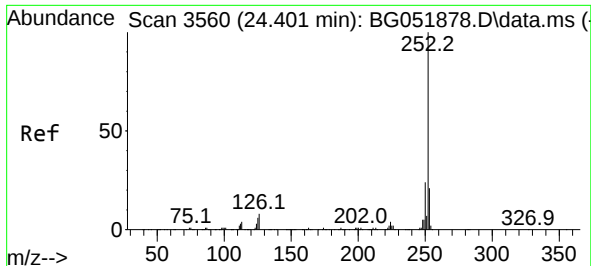
Tgt Ion:276 Resp: 661566
 Ion Ratio Lower Upper
 276 100
 138 10.1 6.1 9.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.295 ng
 RT: 24.333 min Scan# 3548
 Delta R.T. 0.003 min
 Lab File: BG051884.D
 Acq: 5 Jan 2022 18:28

Tgt Ion:252 Resp: 583067
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.3 27.5
 125 6.3 5.4 8.2

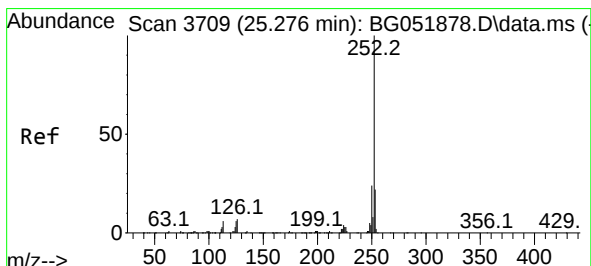
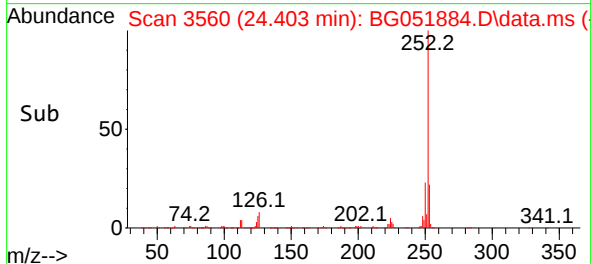
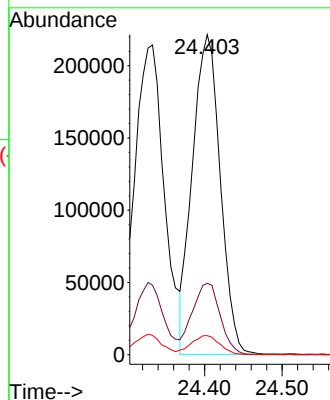
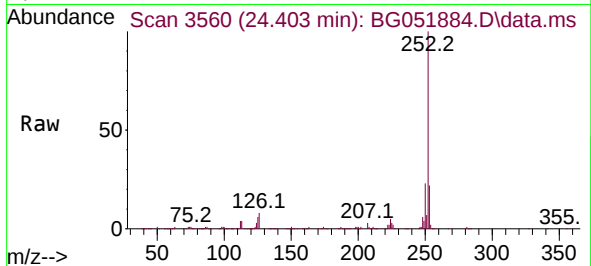




#89
Benzo(k)fluoranthene
Concen: 39.375 ng
RT: 24.403 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

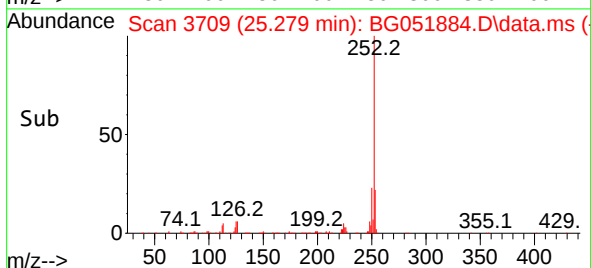
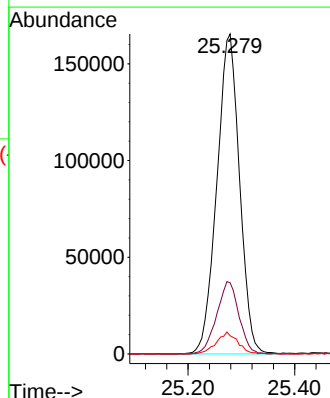
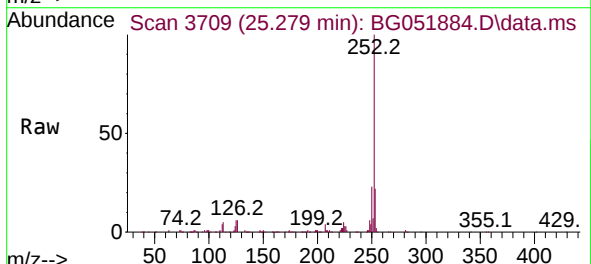
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

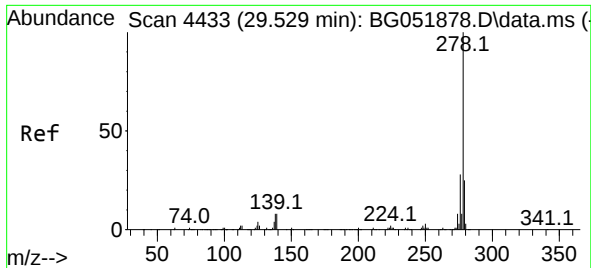
Tgt Ion:252 Resp: 550127
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 5.9 4.6 7.0



#90
Benzo(a)pyrene
Concen: 40.674 ng
RT: 25.279 min Scan# 3709
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:252 Resp: 487773
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 5.7 5.0 7.6

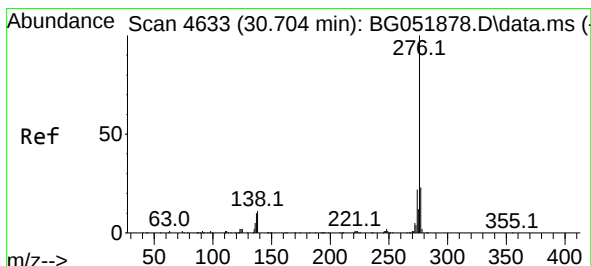
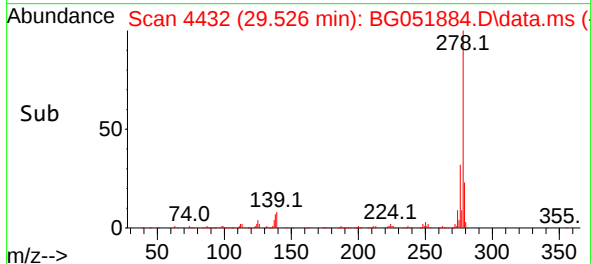
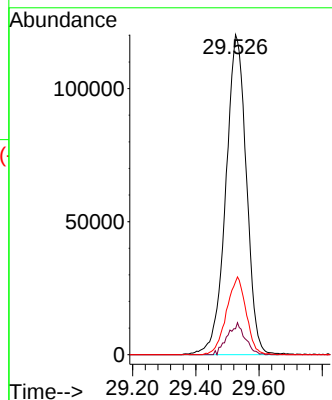
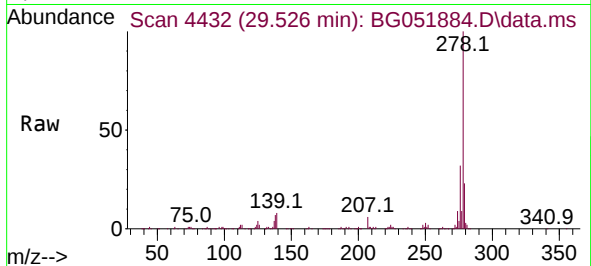




#91
Dibenzo(a,h)anthracene
Concen: 40.596 ng
RT: 29.526 min Scan# 4433
Delta R.T. -0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 543438
Ion Ratio Lower Upper
278 100
139 8.1 6.4 9.6
279 22.8 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 40.711 ng
RT: 30.707 min Scan# 4633
Delta R.T. 0.003 min
Lab File: BG051884.D
Acq: 5 Jan 2022 18:28

Tgt Ion:276 Resp: 534626
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 11.3 9.1 13.7

