

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051878.D
 Acq On : 5 Jan 2022 13:07
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 07 06:18:43 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 06:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	28628	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	118654	20.000	ng	0.00
39) Acenaphthene-d10	14.890	164	87532	20.000	ng	0.00
64) Phenanthrene-d10	17.639	188	218624	20.000	ng	0.00
76) Chrysene-d12	21.963	240	208386	20.000	ng	0.00
86) Perylene-d12	25.434	264	218958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	143297	77.377	ng	0.00
7) Phenol-d6	7.394	99	215451	82.600	ng	0.00
23) Nitrobenzene-d5	9.427	82	244289	93.983	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	108891	117.043	ng	0.00
45) 2-Fluorobiphenyl	13.515	172	520845	89.789	ng	0.00
79) Terphenyl-d14	20.230	244	984310	86.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	33713	43.414	ng	100
3) Pyridine	4.028	79	102780	44.489	ng	100
4) n-Nitrosodimethylamine	3.934	42	56923	57.308	ng	100
6) Aniline	7.565	93	125472	40.495	ng	100
8) 2-Chlorophenol	7.817	128	72885	37.499	ng	100
9) Benzaldehyde	7.377	77	74014	39.220	ng	100
10) Phenol	7.424	94	106966	39.949	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	79384	39.215	ng	100
12) 1,3-Dichlorobenzene	8.146	146	84025	40.409	ng	100
13) 1,4-Dichlorobenzene	8.293	146	83760	38.856	ng	100
14) 1,2-Dichlorobenzene	8.616	146	82464	40.327	ng	100
15) Benzyl Alcohol	8.487	79	92858	44.558	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.781	45	122336	41.806	ng	100
17) 2-Methylphenol	8.692	107	69304	38.339	ng	100
18) Hexachloroethane	9.356	117	30346	37.672	ng	100
19) n-Nitroso-di-n-propyla...	9.062	70	82803	43.007	ng	100
20) 3+4-Methylphenols	9.021	107	100071	38.845	ng	100
22) Acetophenone	9.080	105	133476	41.640	ng	100
24) Nitrobenzene	9.468	77	117352	46.553	ng	100
25) Isophorone	9.997	82	207289	44.297	ng	100
26) 2-Nitrophenol	10.190	139	45770	40.109	ng	100
27) 2,4-Dimethylphenol	10.237	122	68449	40.638	ng	100
28) bis(2-Chloroethoxy)met...	10.472	93	113675	40.794	ng	100
29) 2,4-Dichlorophenol	10.731	162	81576	42.912	ng	100
30) 1,2,4-Trichlorobenzene	10.948	180	94214	44.122	ng	100
31) Naphthalene	11.142	128	253127	40.428	ng	100
32) Benzoic acid	10.372	122	55655	51.032	ng	100
33) 4-Chloroaniline	11.242	127	112266	41.724	ng	100
34) Hexachlorobutadiene	11.430	225	65769	49.886	ng	100
35) Caprolactam	12.011	113	31071	61.201	ng	100
36) 4-Chloro-3-methylphenol	12.352	107	95867	40.844	ng	100
37) 2-Methylnaphthalene	12.734	142	191668	43.209	ng	100
38) 1-Methylnaphthalene	12.951	142	186888	43.155	ng	100
40) 1,2,4,5-Tetrachloroben...	13.098	216	118340	44.484	ng	100
41) Hexachlorocyclopentadiene	13.081	237	72543	134.062	ng	100
43) 2,4,6-Trichlorophenol	13.333	196	82575	45.020	ng	100

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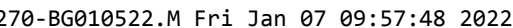
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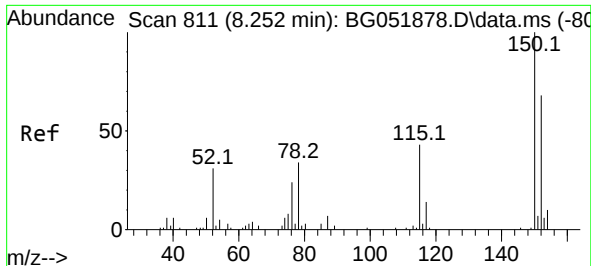
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.404	196	89296	45.043	ng	100
46) 1,1'-Biphenyl	13.727	154	264132	41.979	ng	100
47) 2-Chloronaphthalene	13.774	162	209733	42.103	ng	100
48) 2-Nitroaniline	13.968	65	82252	45.684	ng	100
49) Acenaphthylene	14.620	152	334651	42.137	ng	100
50) Dimethylphthalate	14.332	163	287741	42.669	ng	100
51) 2,6-Dinitrotoluene	14.449	165	61188	43.441	ng	100
52) Acenaphthene	14.954	154	224562	48.446	ng	100
53) 3-Nitroaniline	14.784	138	66221	41.969	ng	100
54) 2,4-Dinitrophenol	14.990	184	39225	55.410	ng	100
55) Dibenzofuran	15.289	168	345578	42.930	ng	100
56) 4-Nitrophenol	15.084	139	52982	47.735	ng	100
57) 2,4-Dinitrotoluene	15.236	165	88328	43.780	ng	100
58) Fluorene	15.936	166	277035	43.833	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.513	232	86485	50.814	ng	100
60) Diethylphthalate	15.689	149	299711	42.145	ng	100
61) 4-Chlorophenyl-phenyle...	15.924	204	160213	46.369	ng	100
62) 4-Nitroaniline	15.947	138	69247	41.040	ng	100
63) Azobenzene	16.218	77	318572	44.730	ng	100
65) 4,6-Dinitro-2-methylph...	16.006	198	59128	45.287	ng	100
66) n-Nitrosodiphenylamine	16.135	169	251794	40.134	ng	100
67) 4-Bromophenyl-phenylether	16.817	248	108550	45.907	ng	100
68) Hexachlorobenzene	16.946	284	113692	47.306	ng	100
69) Atrazine	17.075	200	104898	62.869	ng	100
70) Pentachlorophenol	17.287	266	69256	63.386	ng	100
71) Phenanthrene	17.686	178	458904	39.053	ng	100
72) Anthracene	17.774	178	454428	38.983	ng	100
73) Carbazole	18.039	167	444963	38.807	ng	100
74) Di-n-butylphthalate	18.585	149	495847	35.719	ng	100
75) Fluoranthene	19.683	202	585262	40.400	ng	100
77) Benzidine	19.848	184	253085	73.964	ng	100
78) Pyrene	20.048	202	593112	39.246	ng	100
80) Butylbenzylphthalate	20.917	149	213230	33.096	ng	100
81) Benzo(a)anthracene	21.939	228	584899	41.157	ng	100
82) 3,3'-Dichlorobenzidine	21.839	252	217385	34.230	ng	100
83) Chrysene	22.010	228	544898	40.835	ng	100
84) Bis(2-ethylhexyl)phtha...	21.822	149	299112	33.328	ng	100
85) Di-n-octyl phthalate	23.120	149	504208	33.531	ng	100
87) Indeno(1,2,3-cd)pyrene	29.458	276	650172	41.375	ng	100
88) Benzo(b)fluoranthene	24.330	252	569119	42.165	ng	100
89) Benzo(k)fluoranthene	24.401	252	560590	40.944	ng	100
90) Benzo(a)pyrene	25.276	252	484309	41.350	ng	100
91) Dibenzo(a,h)anthracene	29.529	278	532014	41.097	ng	100
92) Benzo(g,h,i)perylene	30.704	276	520449	40.649	ng	100

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

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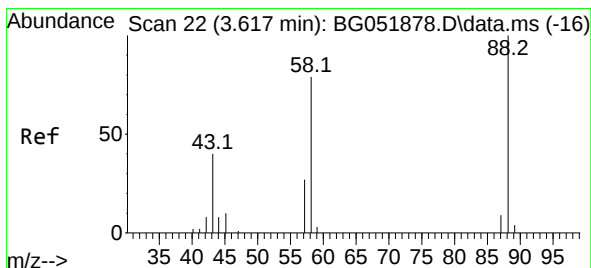
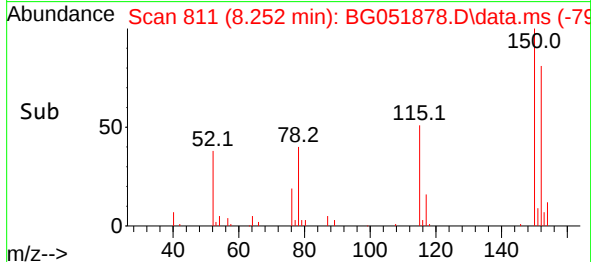
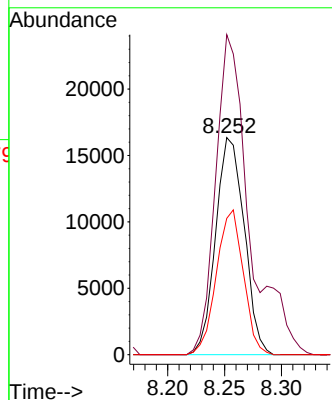
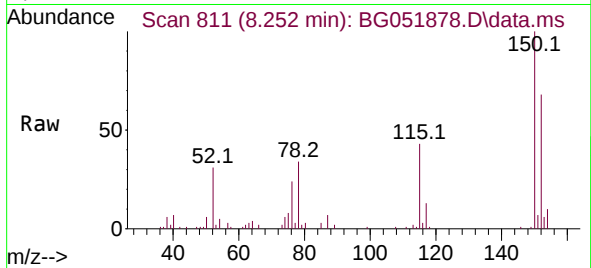




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

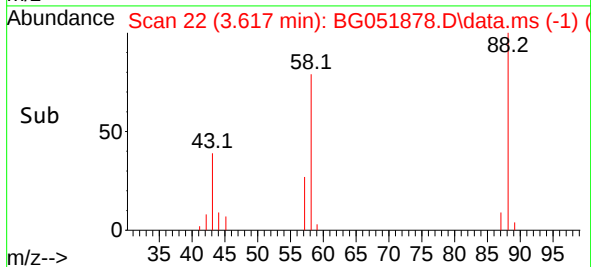
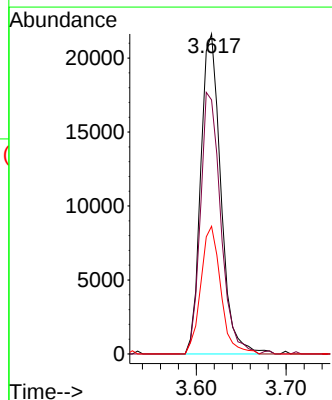
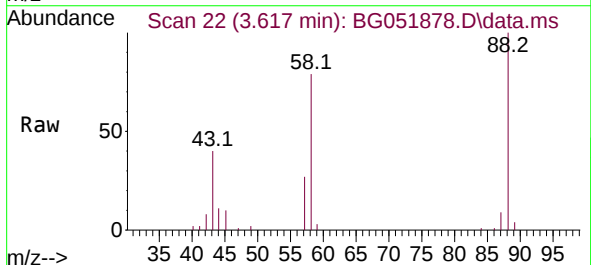
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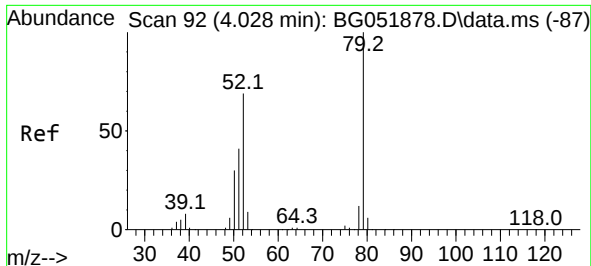
Tgt Ion:152 Resp: 28628
Ion Ratio Lower Upper
152 100
150 147.3 117.8 176.8
115 62.7 50.2 75.2



#2
1,4-Dioxane
Concen: 43.414 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 88 Resp: 33713
Ion Ratio Lower Upper
88 100
58 82.3 65.8 98.8
43 39.5 31.6 47.4



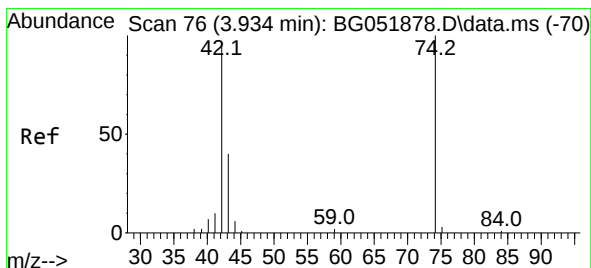
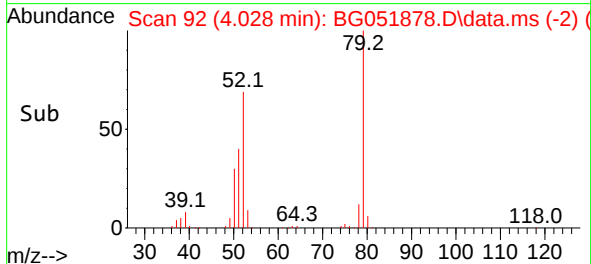
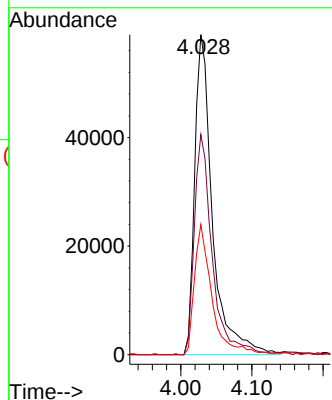
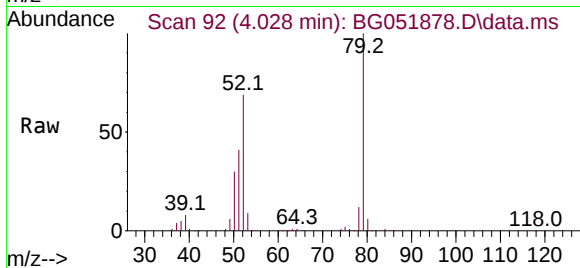


#3
 Pyridine
 Concen: 44.489 ng
 RT: 4.028 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 102780

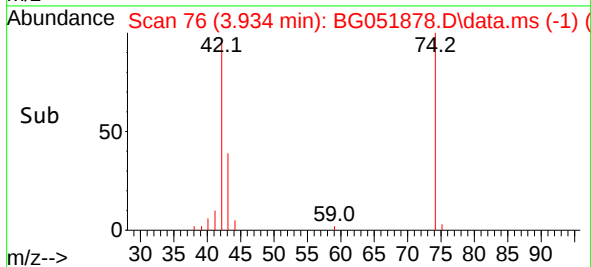
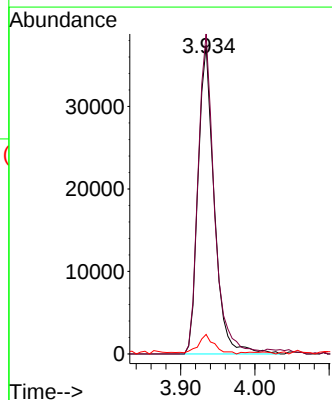
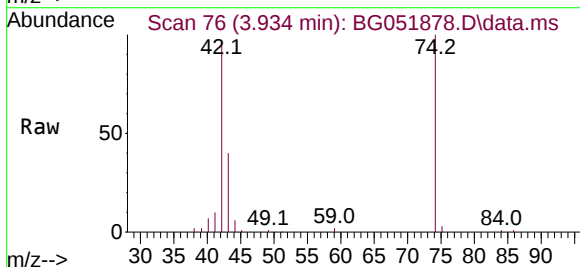
Ion	Ratio	Lower	Upper
79	100		
52	68.8	55.0	82.6
51	40.6	32.5	48.7

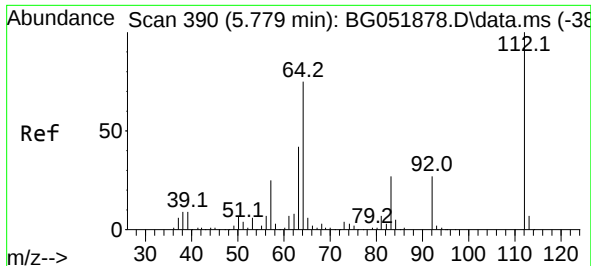


#4
 n-Nitrosodimethylamine
 Concen: 57.308 ng
 RT: 3.934 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion: 42 Resp: 56923

Ion	Ratio	Lower	Upper
42	100		
74	103.7	83.0	124.4
44	6.3	5.0	7.6

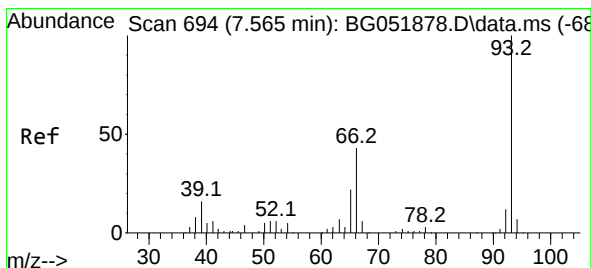
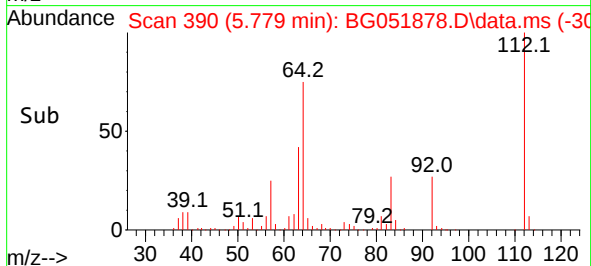
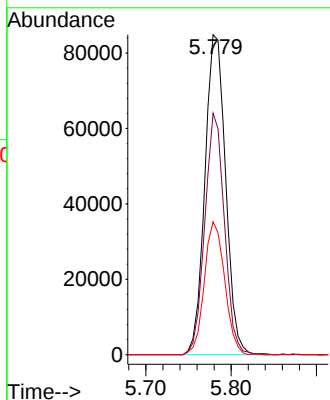
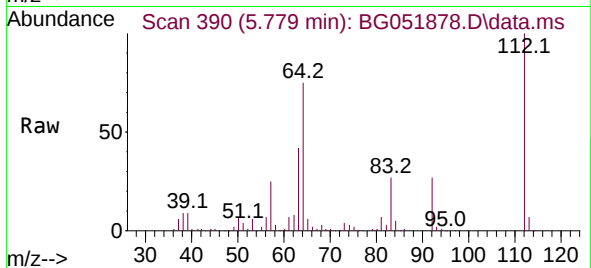




#5
2-Fluorophenol
Concen: 77.377 ng
RT: 5.779 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

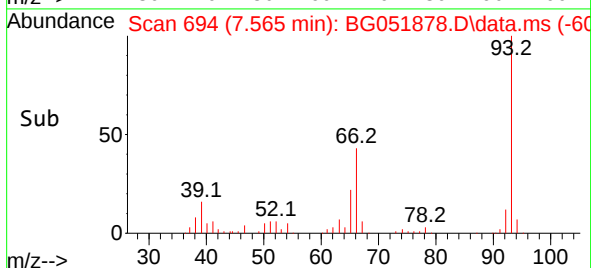
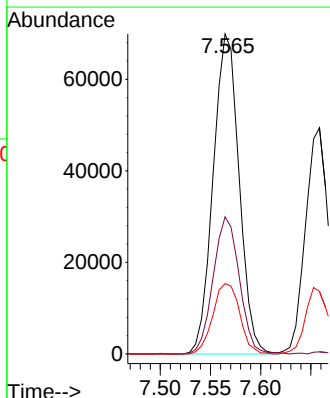
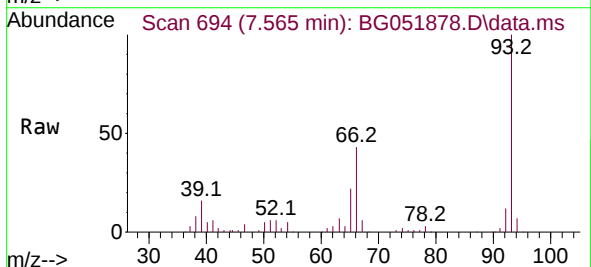
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ClientSampleId :
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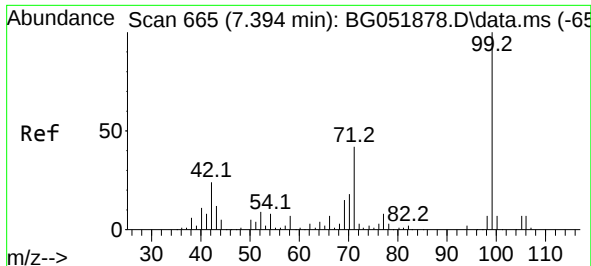
Tgt Ion:112 Resp: 143297
Ion Ratio Lower Upper
112 100
64 75.5 60.4 90.6
63 41.6 33.3 49.9



#6
Aniline
Concen: 40.495 ng
RT: 7.565 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 93 Resp: 125472
Ion Ratio Lower Upper
93 100
66 42.9 34.3 51.5
65 22.0 17.6 26.4

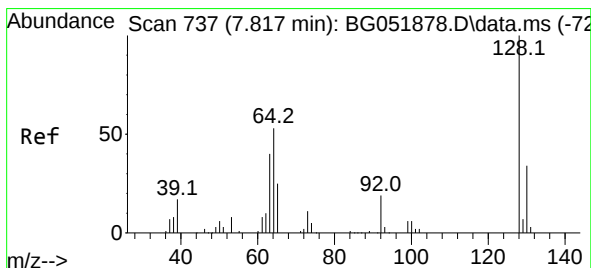
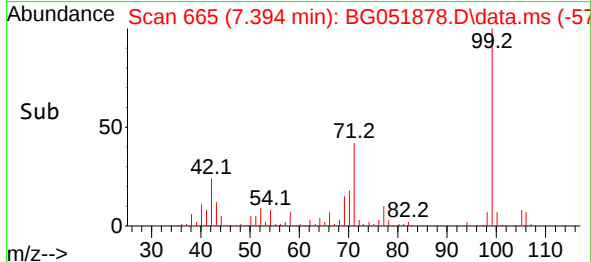
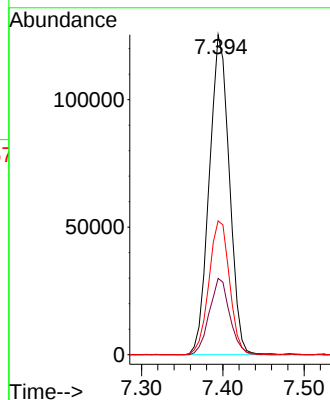
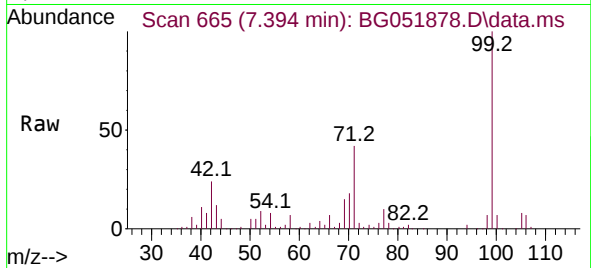




#7
Phenol-d6
Concen: 82.600 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

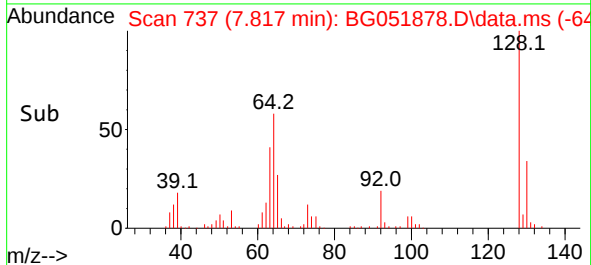
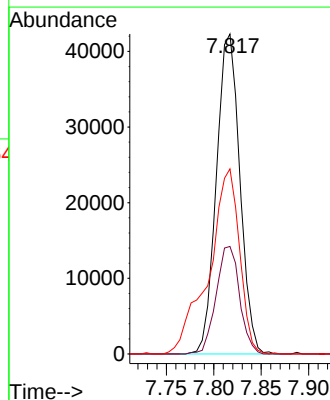
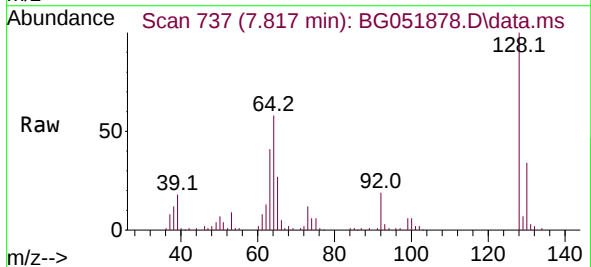
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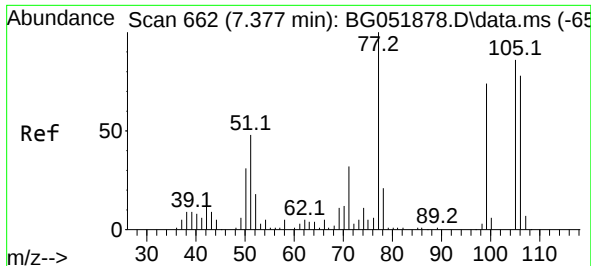
Tgt Ion: 99 Resp: 215451
Ion Ratio Lower Upper
99 100
42 23.9 19.1 28.7
71 41.8 33.4 50.2



#8
2-Chlorophenol
Concen: 37.499 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 128 Resp: 72885
Ion Ratio Lower Upper
128 100
130 33.6 13.6 53.6
64 57.8 37.8 77.8

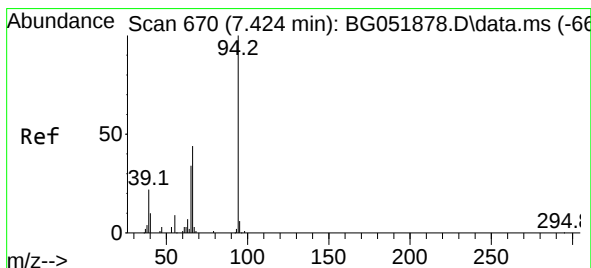
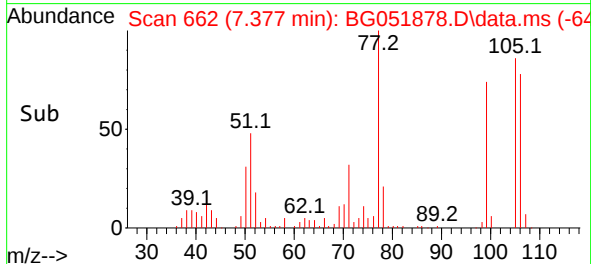
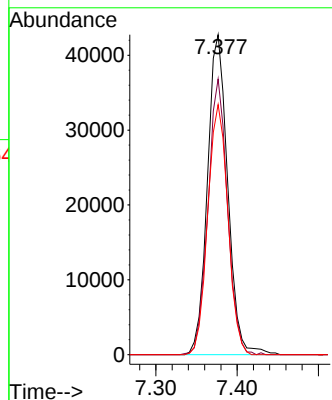
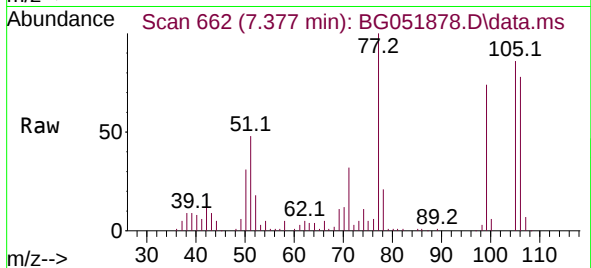




#9
Benzaldehyde
Concen: 39.220 ng
RT: 7.377 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

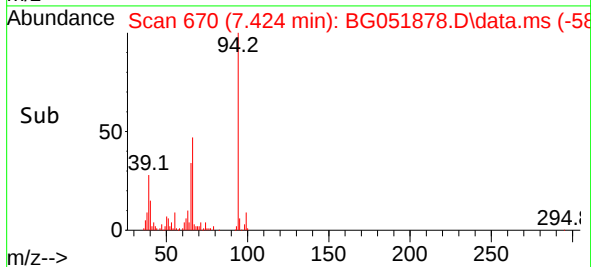
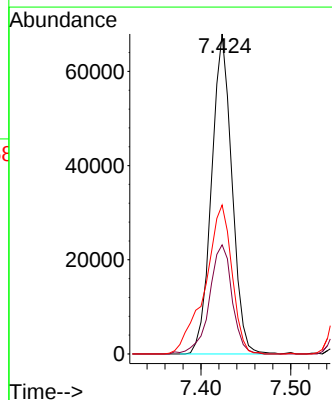
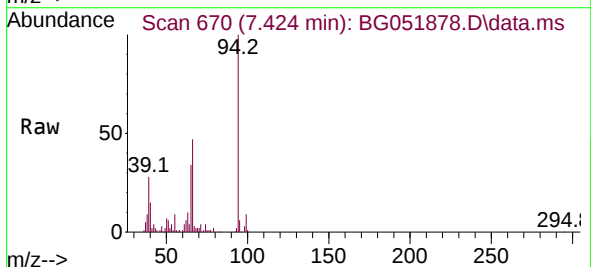
Instrument :
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ClientSampleId :
SSTDICCC040

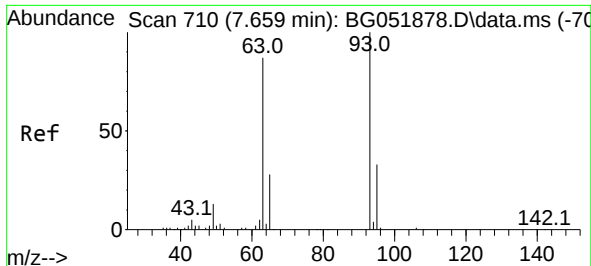
Tgt Ion: 77 Resp: 74014
Ion Ratio Lower Upper
77 100
105 86.1 66.1 106.1
106 78.1 58.1 98.1



#10
Phenol
Concen: 39.949 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 94 Resp: 106966
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 46.6 26.6 66.6





#11

bis(2-Chloroethyl)ether

Concen: 39.215 ng

RT: 7.659 min Scan# 710

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

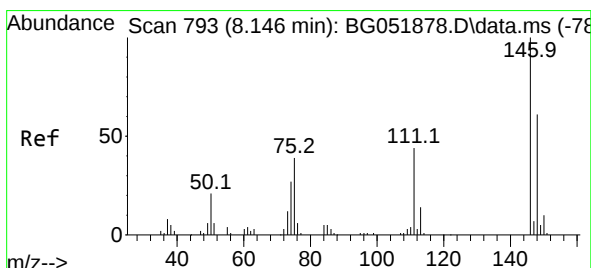
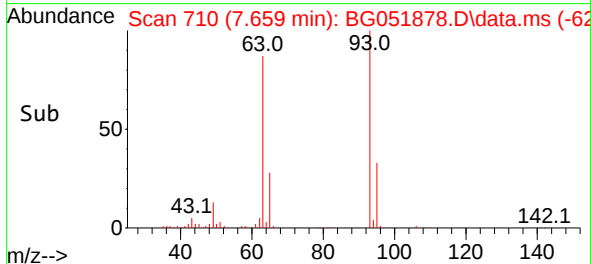
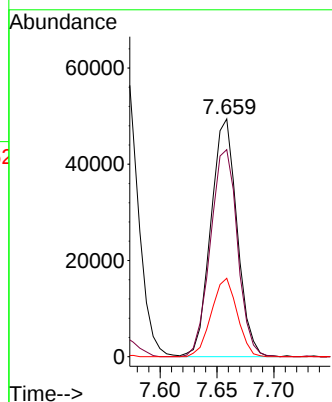
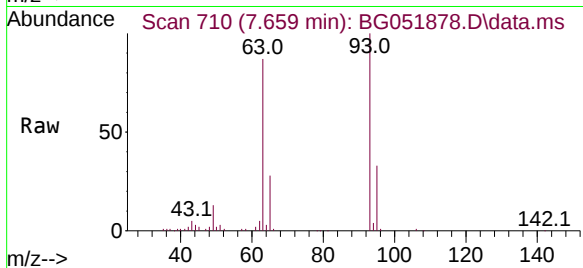
Tgt Ion: 93 Resp: 79384

Ion Ratio Lower Upper

93 100

63 87.1 67.1 107.1

95 33.0 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 40.409 ng

RT: 8.146 min Scan# 793

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

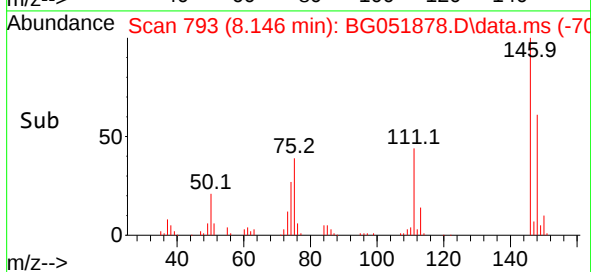
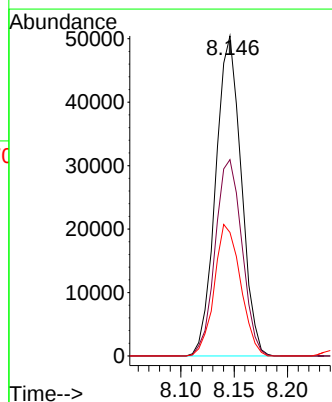
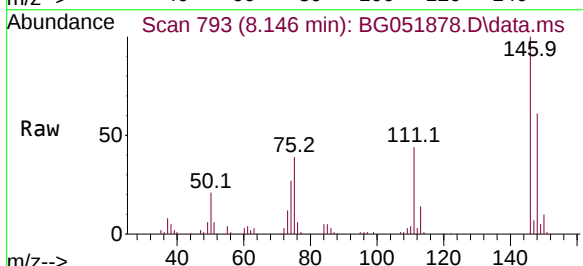
Tgt Ion:146 Resp: 84025

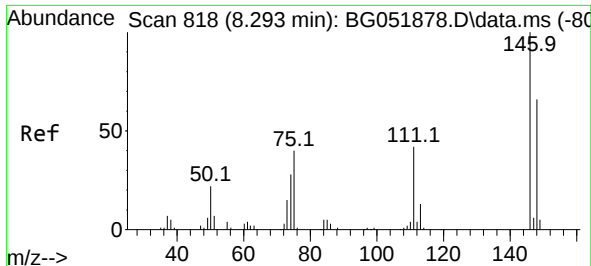
Ion Ratio Lower Upper

146 100

148 61.4 49.1 73.7

75 38.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.856 ng

RT: 8.293 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

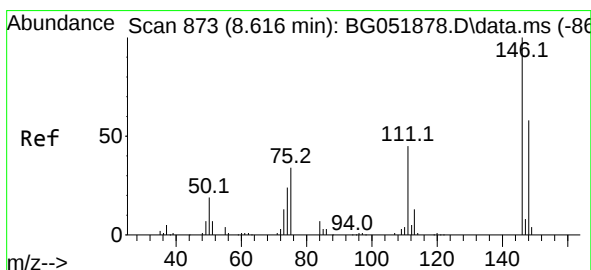
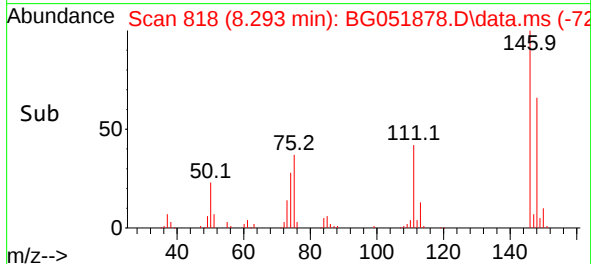
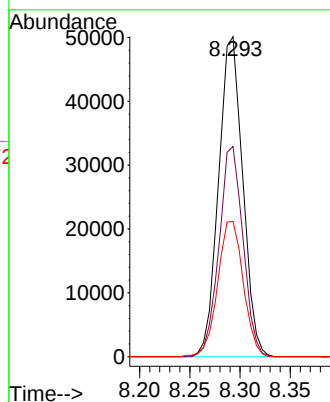
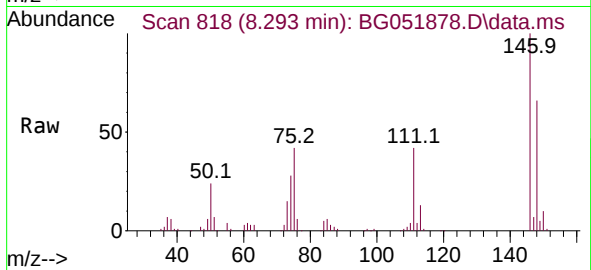
Tgt Ion:146 Resp: 83760

Ion Ratio Lower Upper

146 100

148 65.7 52.6 78.8

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.327 ng

RT: 8.616 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

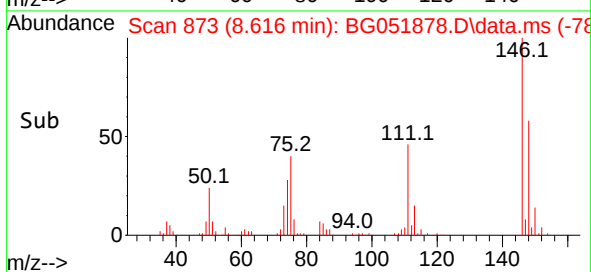
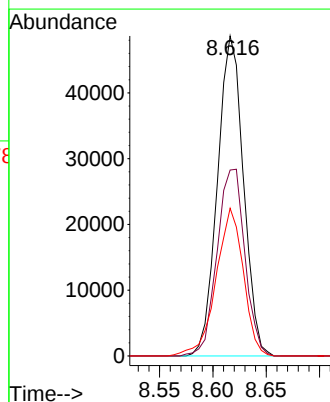
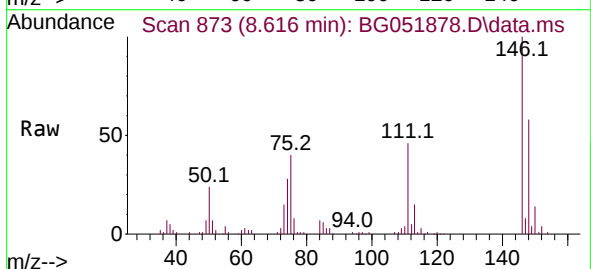
Tgt Ion:146 Resp: 82464

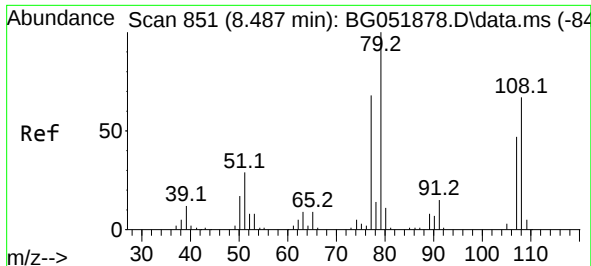
Ion Ratio Lower Upper

146 100

148 58.1 46.5 69.7

111 46.2 37.0 55.4

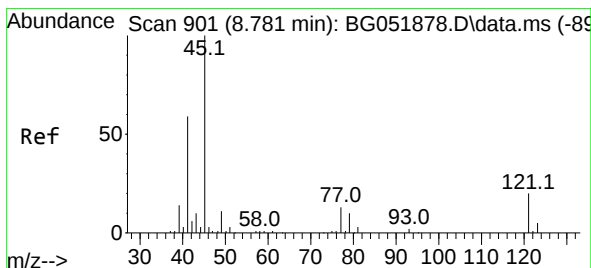
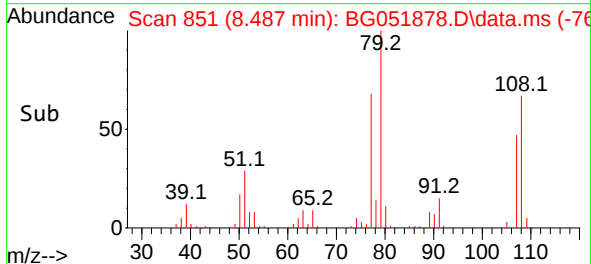
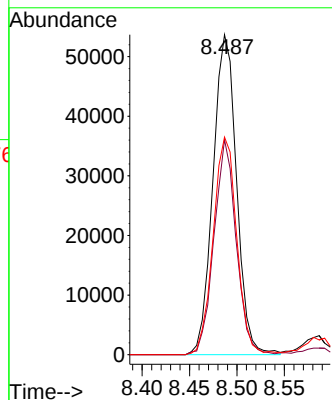
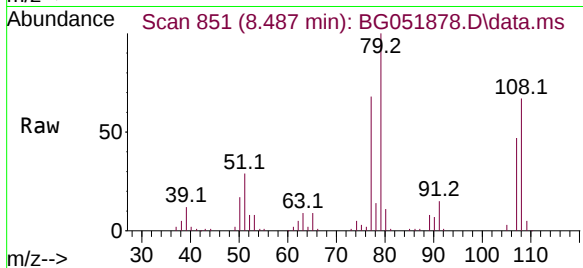




#15
Benzyl Alcohol
Concen: 44.558 ng
RT: 8.487 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

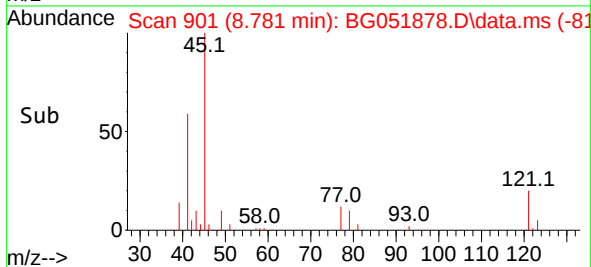
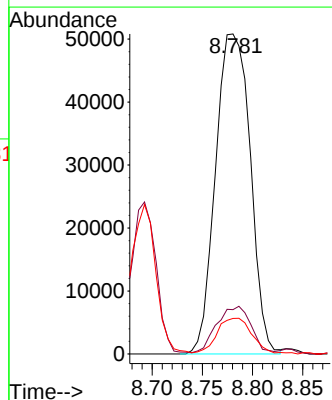
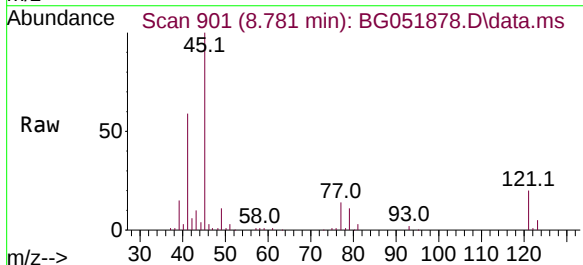
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

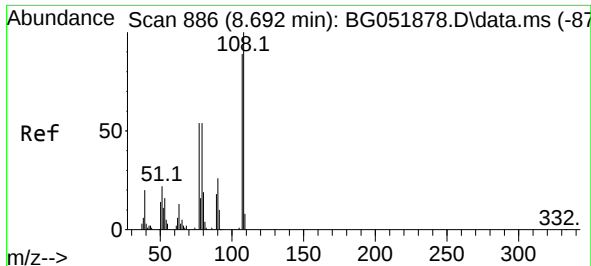
Tgt Ion: 79 Resp: 92858
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 68.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.806 ng
RT: 8.781 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 45 Resp: 122336
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 38.339 ng

RT: 8.692 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG051878.D

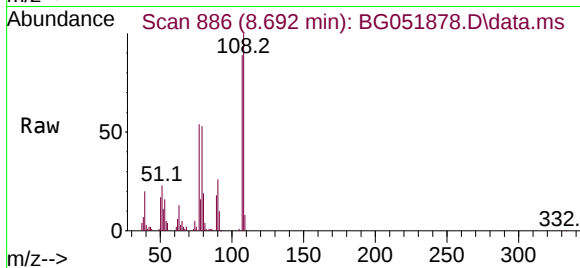
Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 69304

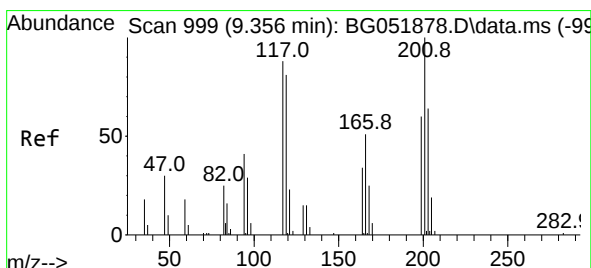
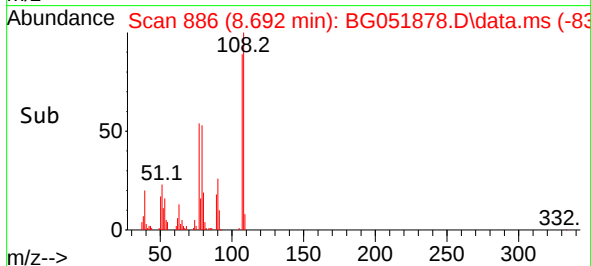
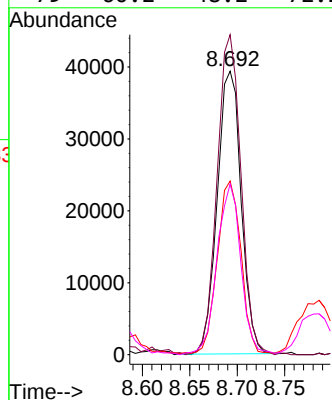
Ion Ratio Lower Upper

107 100

108 112.9 90.3 135.5

77 61.3 49.0 73.6

79 60.2 48.2 72.2



#18

Hexachloroethane

Concen: 37.672 ng

RT: 9.356 min Scan# 999

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

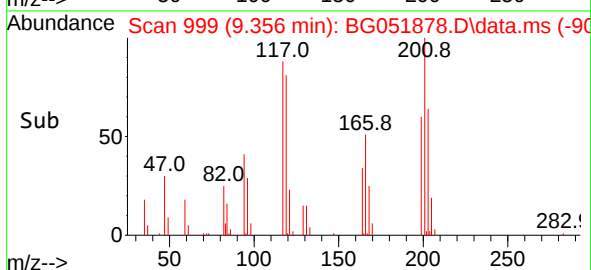
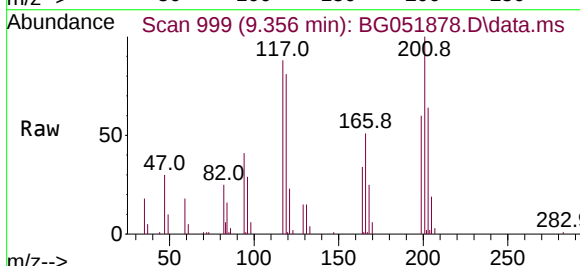
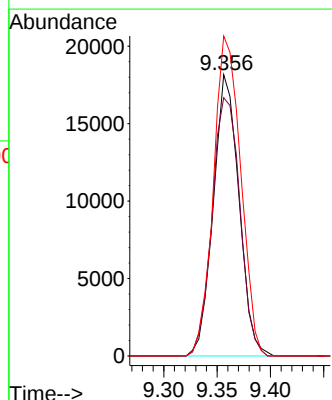
Tgt Ion:117 Resp: 30346

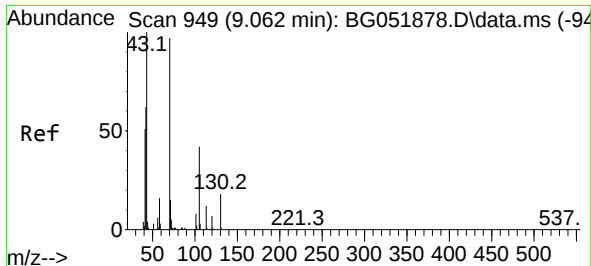
Ion Ratio Lower Upper

117 100

119 91.9 73.5 110.3

201 113.8 91.0 136.6



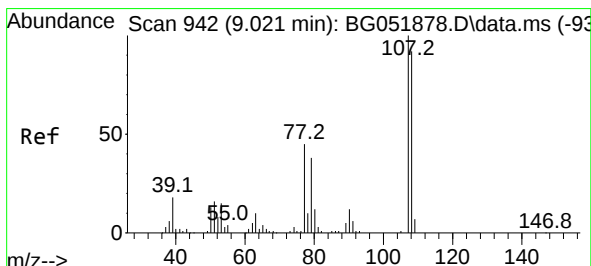
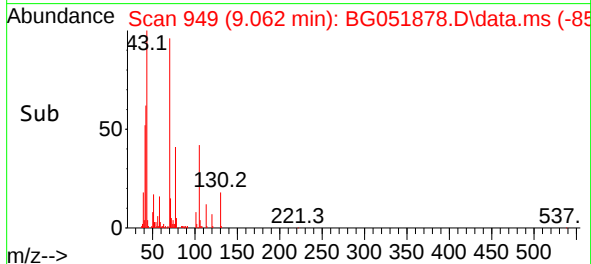
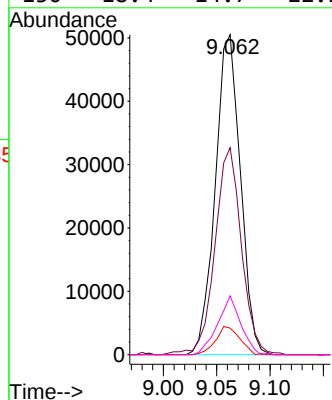
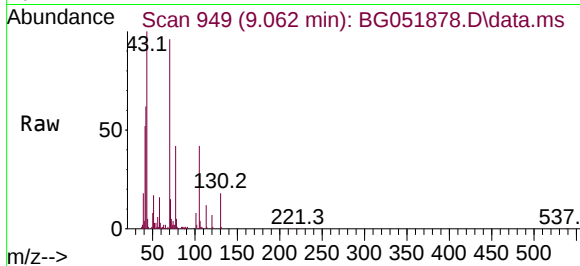


#19
n-Nitroso-di-n-propylamine
Concen: 43.007 ng
RT: 9.062 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 82803

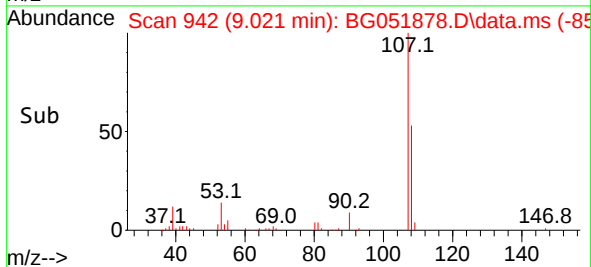
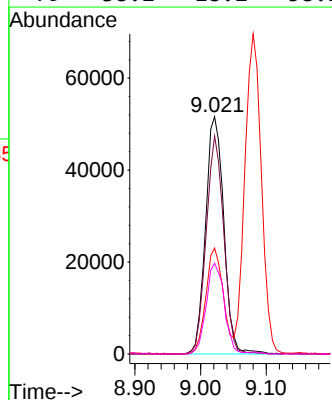
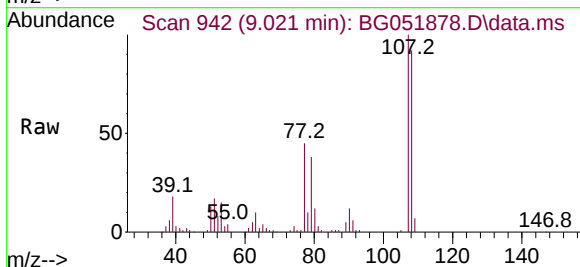
Ion	Ratio	Lower	Upper
70	100		
42	64.7	51.8	77.6
101	8.3	6.6	10.0
130	18.4	14.7	22.1

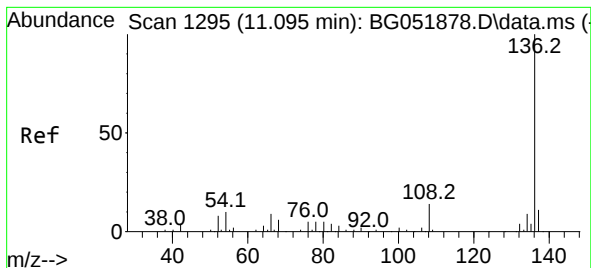


#20
3+4-Methylphenols
Concen: 38.845 ng
RT: 9.021 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 107 Resp: 100071

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.9	111.9
77	44.6	24.6	64.6
79	38.2	18.2	58.2

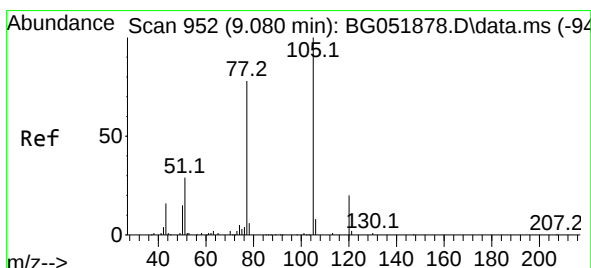
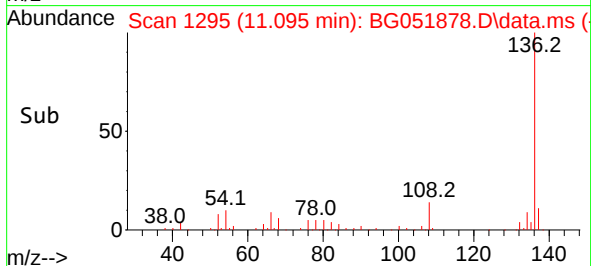
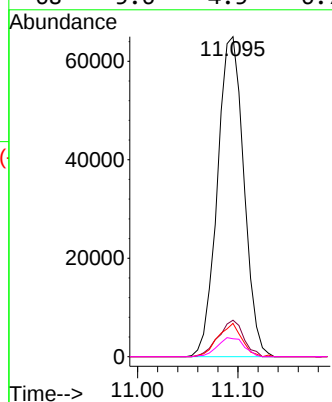
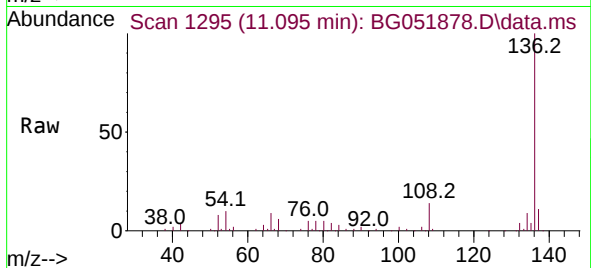




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

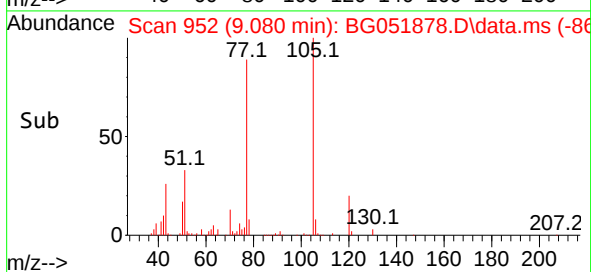
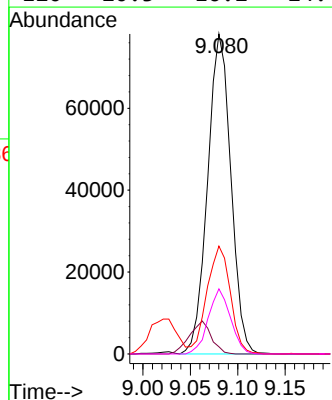
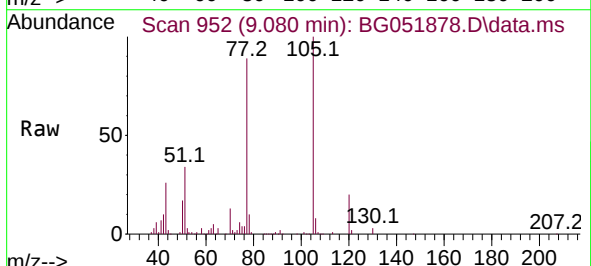
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

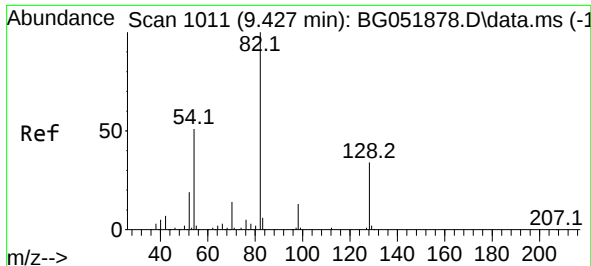
Tgt Ion:	136	Resp:	118654
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	10.4	8.3	12.5
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 41.640 ng
RT: 9.080 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:	105	Resp:	133476
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.8	2.6
51	33.7	27.0	40.4
120	20.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 93.983 ng

RT: 9.427 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

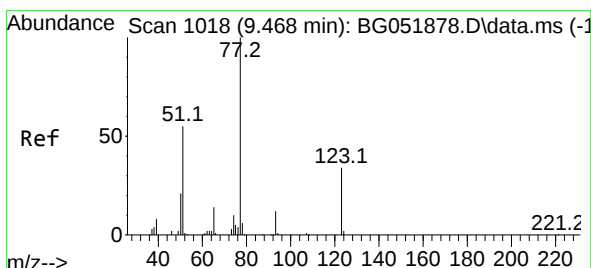
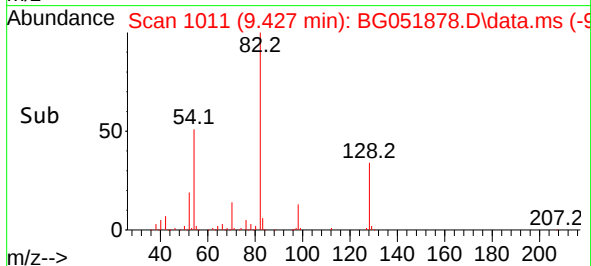
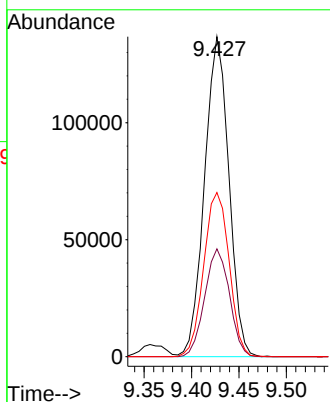
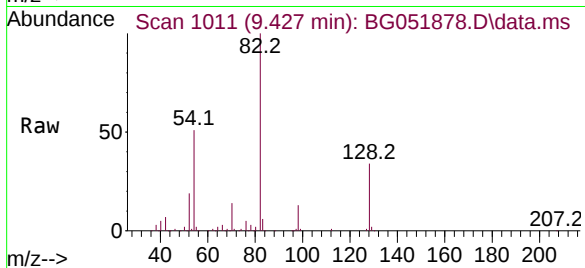
Tgt Ion: 82 Resp: 244289

Ion Ratio Lower Upper

82 100

128 33.7 27.0 40.4

54 51.3 41.0 61.6



#24

Nitrobenzene

Concen: 46.553 ng

RT: 9.468 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

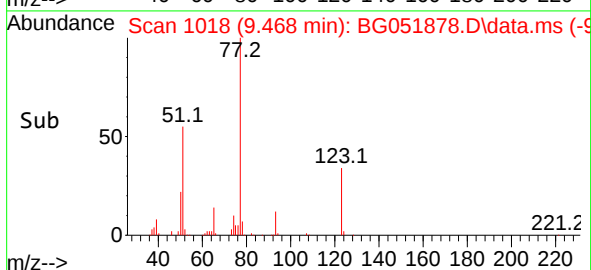
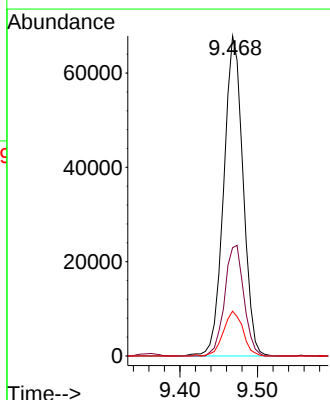
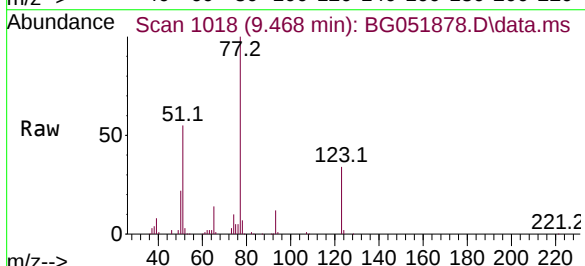
Tgt Ion: 77 Resp: 117352

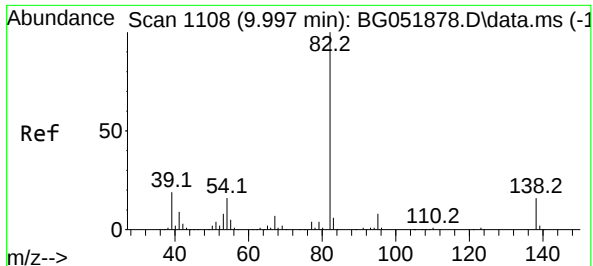
Ion Ratio Lower Upper

77 100

123 33.9 27.1 40.7

65 14.0 11.2 16.8

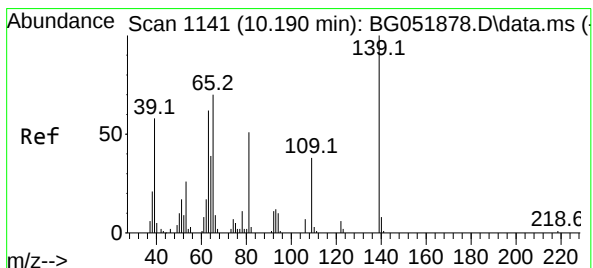
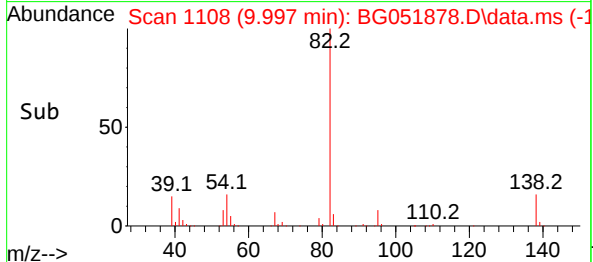
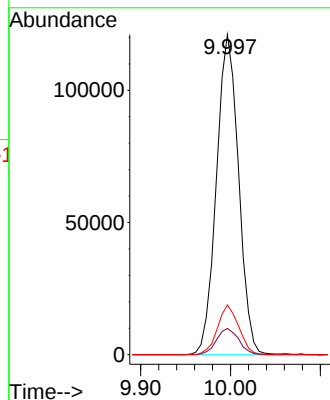
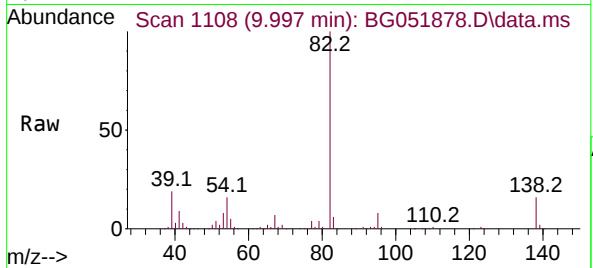




#25
Isophorone
Concen: 44.297 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

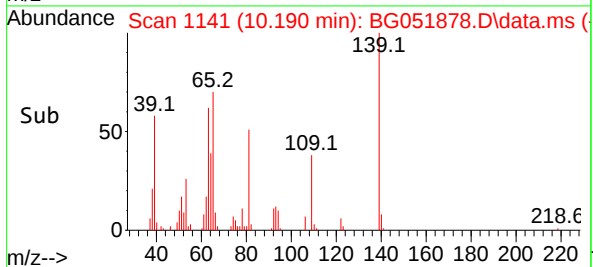
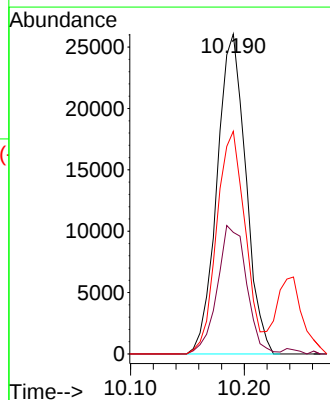
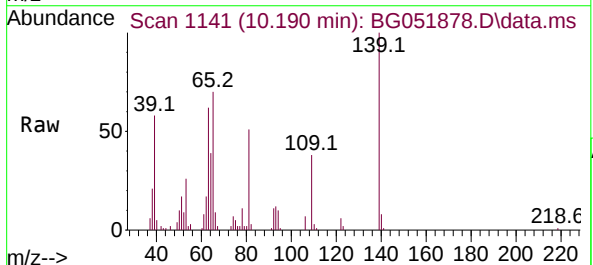
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

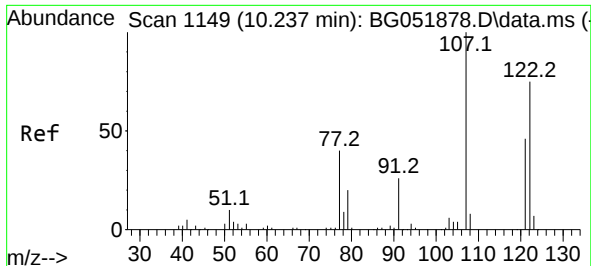
Tgt Ion: 82 Resp: 207289
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 40.109 ng
RT: 10.190 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:139 Resp: 45770
Ion Ratio Lower Upper
139 100
109 38.0 30.4 45.6
65 69.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 40.638 ng

RT: 10.237 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

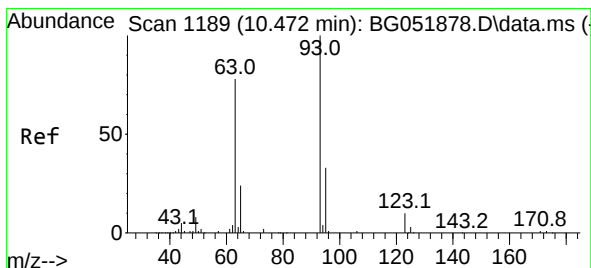
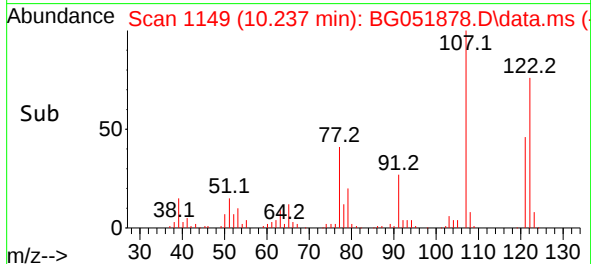
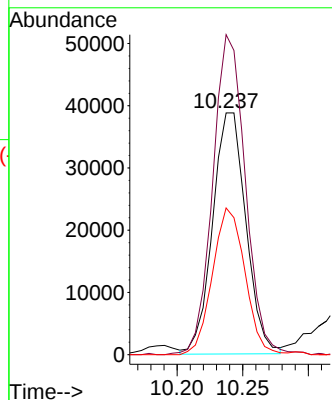
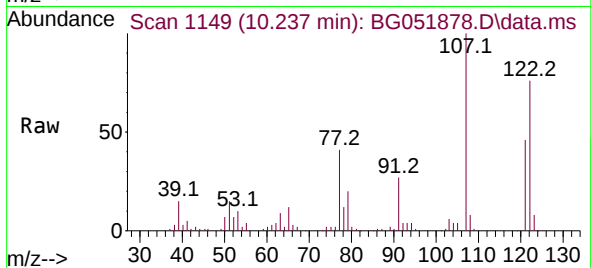
Tgt Ion:122 Resp: 68449

Ion Ratio Lower Upper

122 100

107 132.3 105.8 158.8

121 60.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.794 ng

RT: 10.472 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

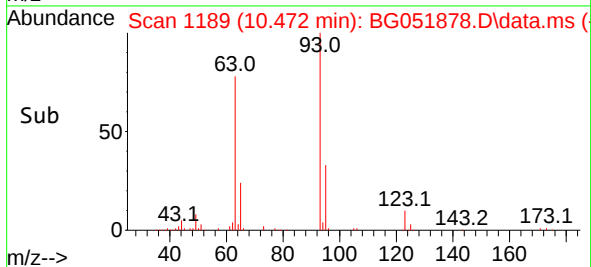
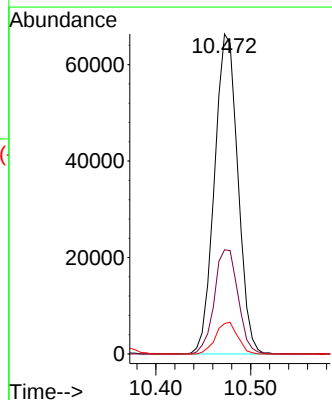
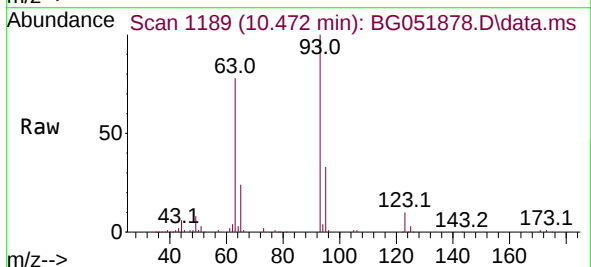
Tgt Ion: 93 Resp: 113675

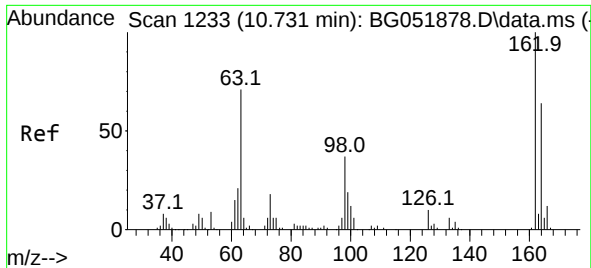
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 9.5 7.6 11.4

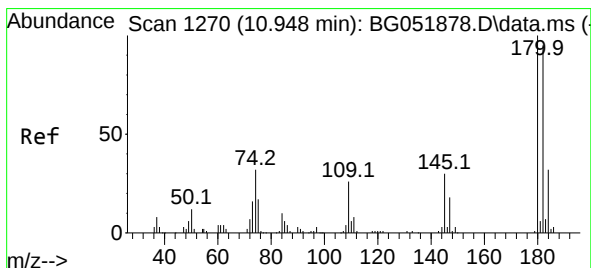
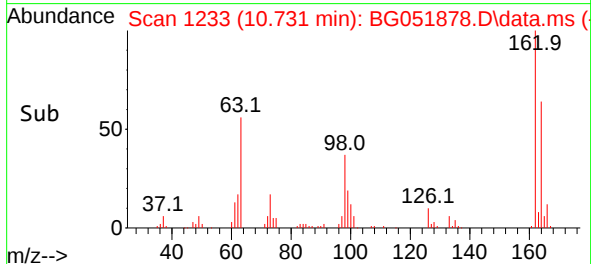
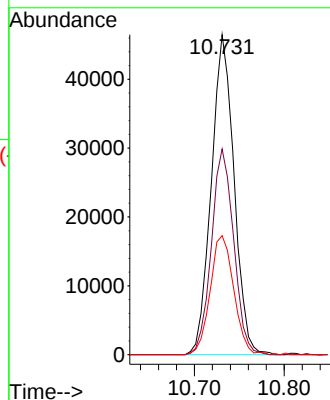
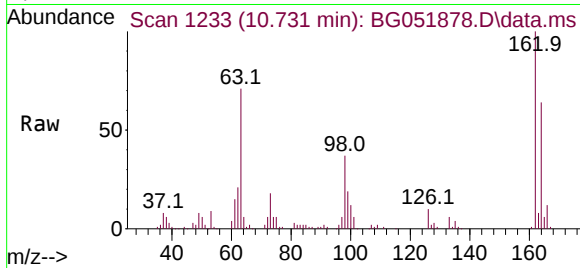




#29
2,4-Dichlorophenol
Concen: 42.912 ng
RT: 10.731 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

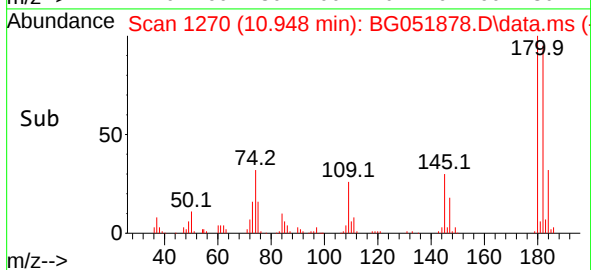
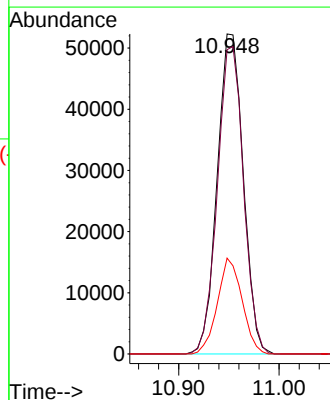
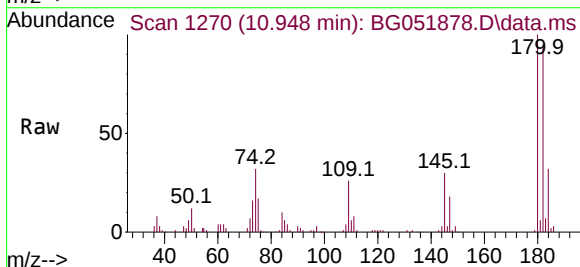
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

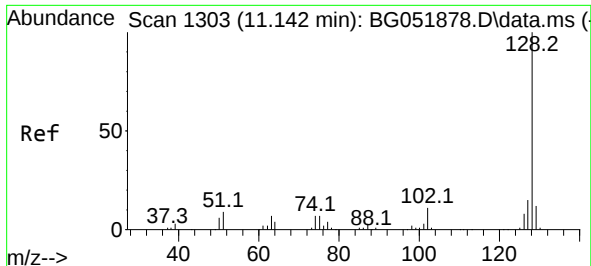
Tgt Ion:162 Resp: 81576
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 37.2 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 44.122 ng
RT: 10.948 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:180 Resp: 94214
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 30.0 24.0 36.0

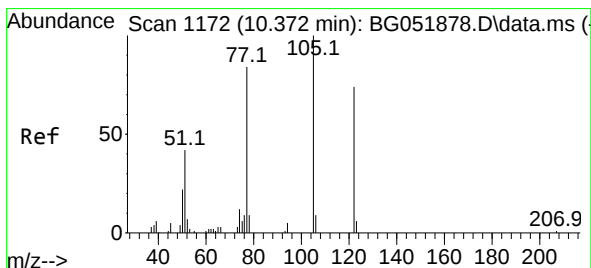
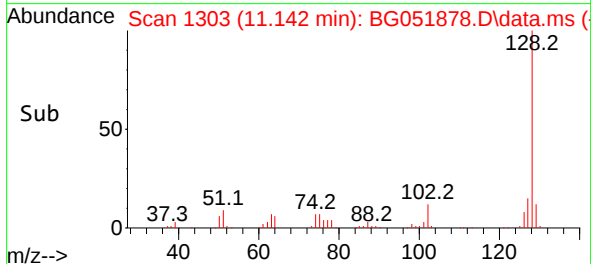
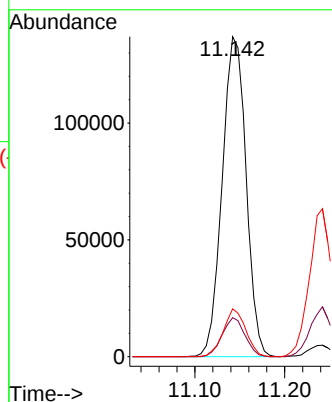
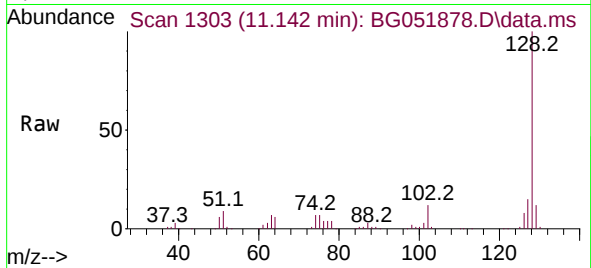




#31
Naphthalene
Concen: 40.428 ng
RT: 11.142 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

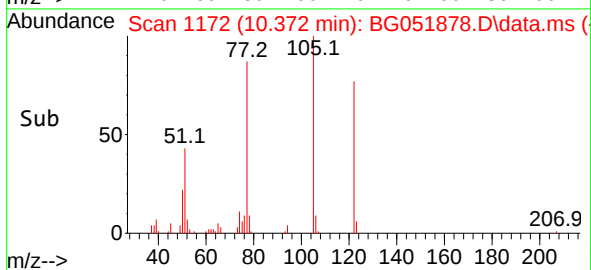
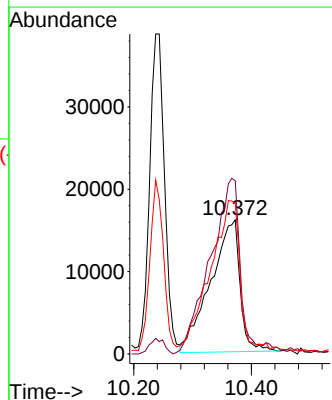
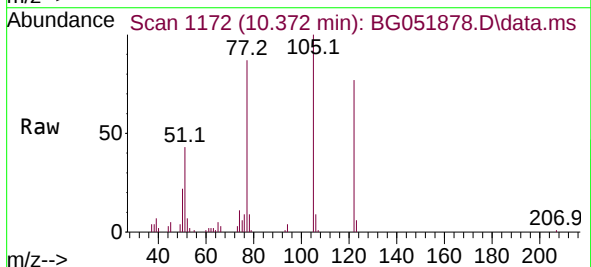
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

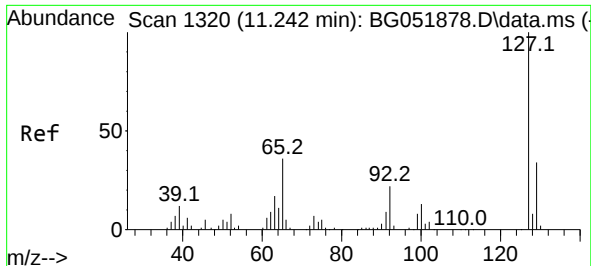
Tgt Ion:128 Resp: 253127
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 15.0 12.0 18.0



#32
Benzoic acid
Concen: 51.032 ng
RT: 10.372 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:122 Resp: 55655
Ion Ratio Lower Upper
122 100
105 129.2 109.2 149.2
77 112.8 92.8 132.8

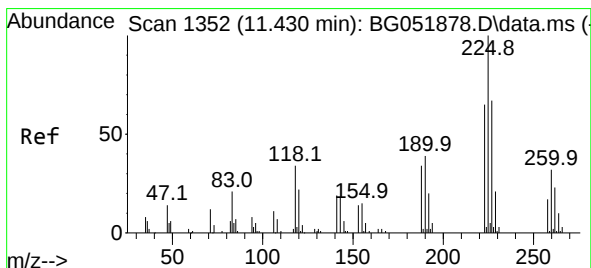
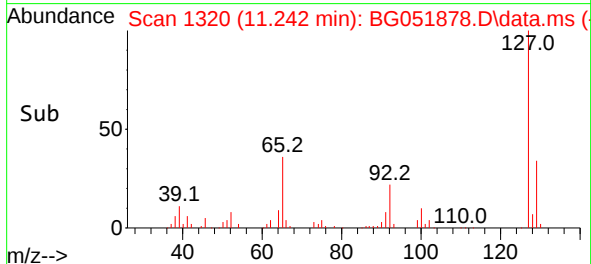
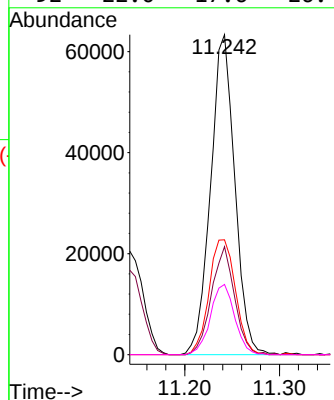
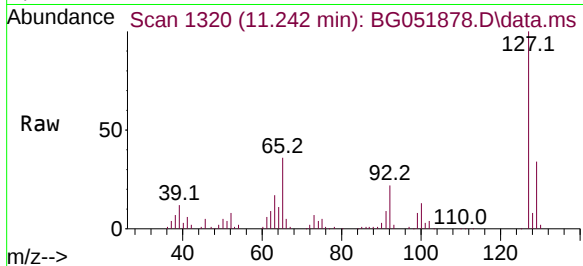




#33
4-Chloroaniline
Concen: 41.724 ng
RT: 11.242 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

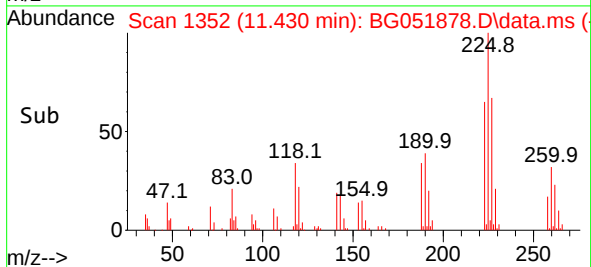
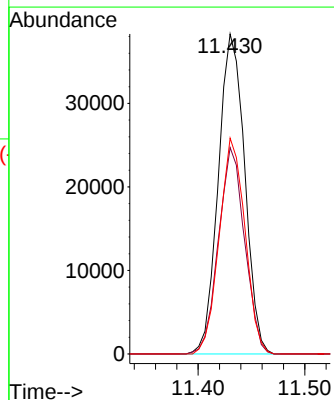
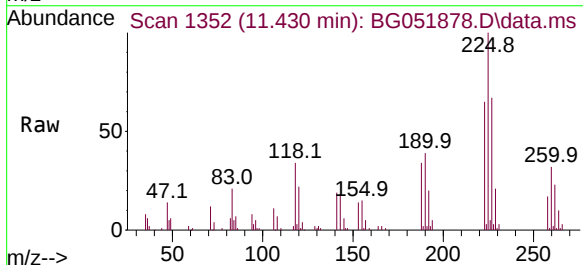
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

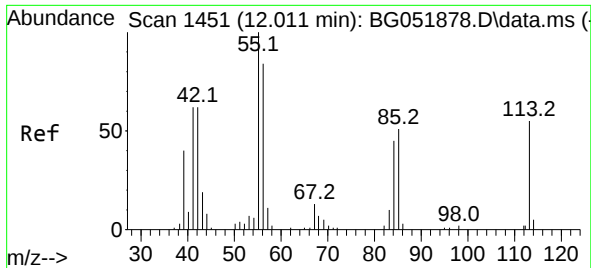
Tgt Ion:	127	Resp:	112266
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.6
65	35.9	28.7	43.1
92	22.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 49.886 ng
RT: 11.430 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:	225	Resp:	65769
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	67.4	53.9	80.9

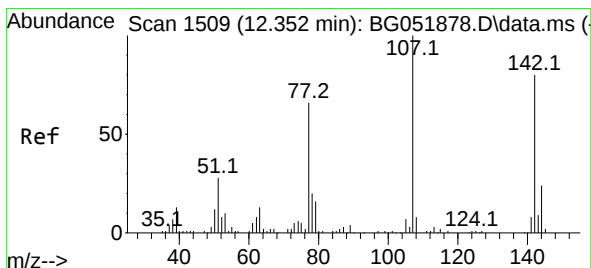
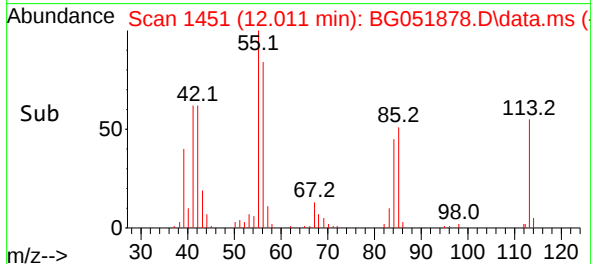
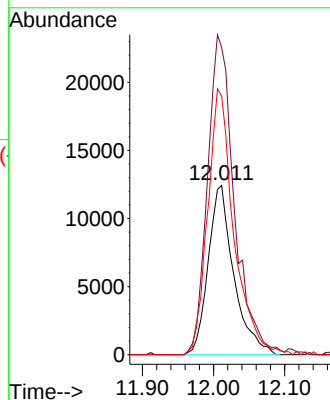
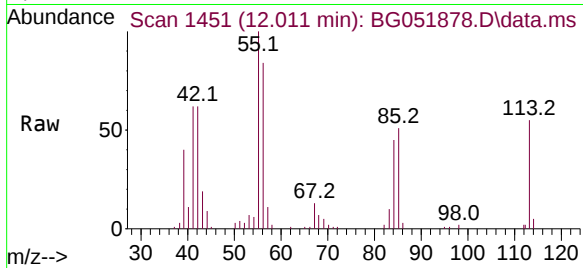




#35
 Caprolactam
 Concen: 61.201 ng
 RT: 12.011 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

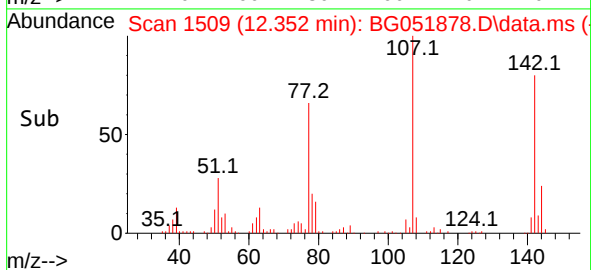
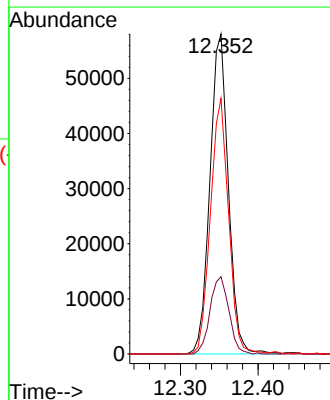
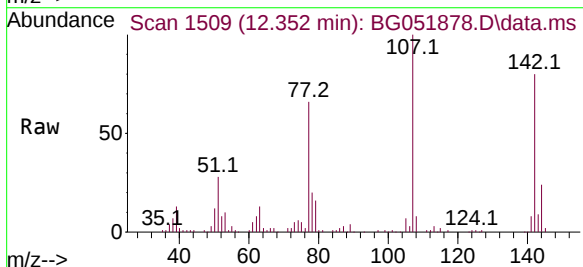
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

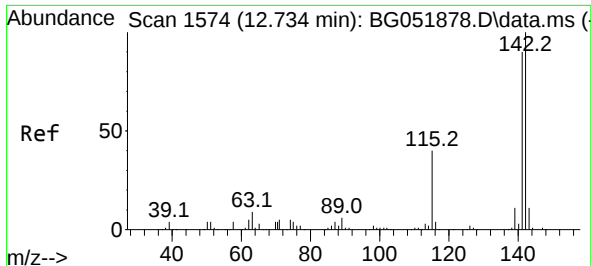
Tgt Ion:113 Resp: 31071
 Ion Ratio Lower Upper
 113 100
 55 181.4 161.4 201.4
 56 152.6 132.6 172.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.844 ng
 RT: 12.352 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion:107 Resp: 95867
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 79.9 63.9 95.9

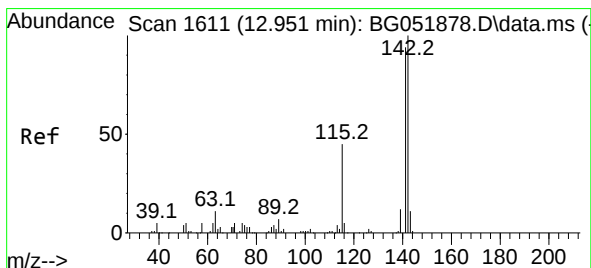
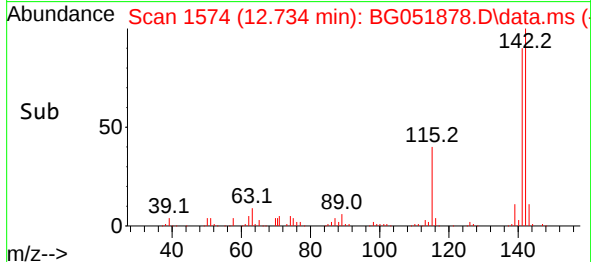
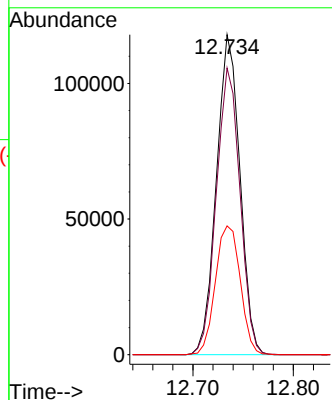
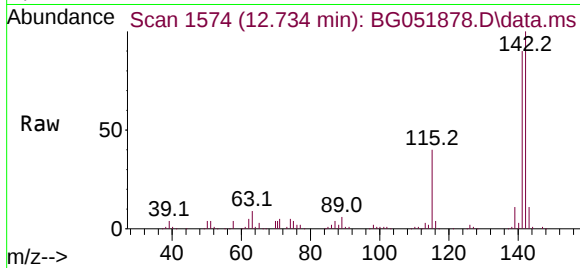




#37
2-Methylnaphthalene
Concen: 43.209 ng
RT: 12.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

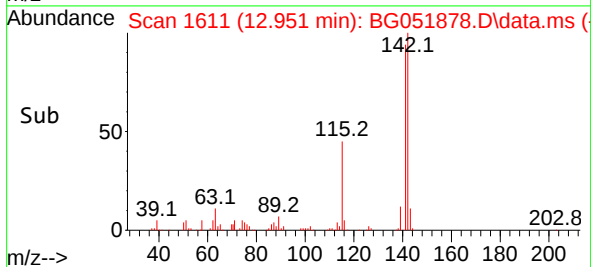
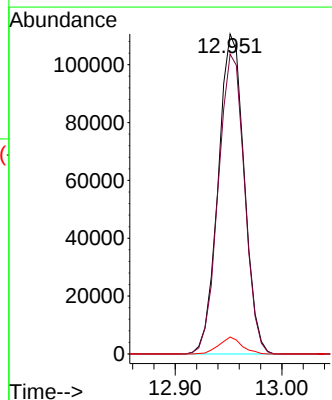
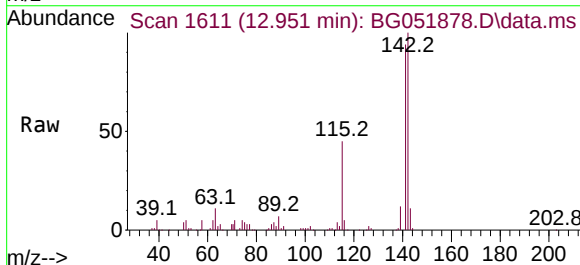
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

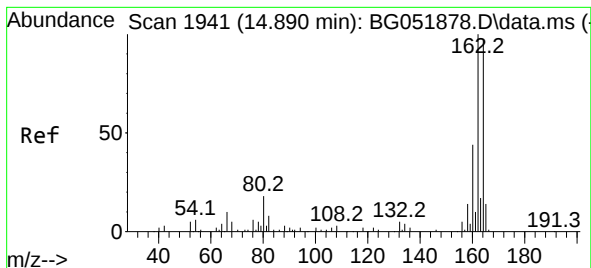
Tgt Ion:142 Resp: 191668
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 40.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.155 ng
RT: 12.951 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:142 Resp: 186888
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 5.3 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.890 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

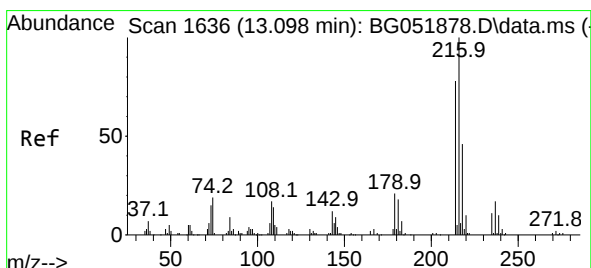
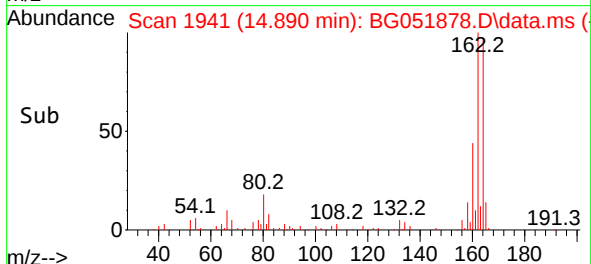
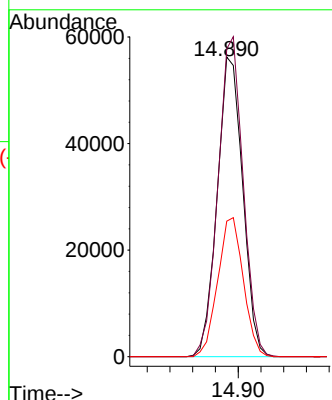
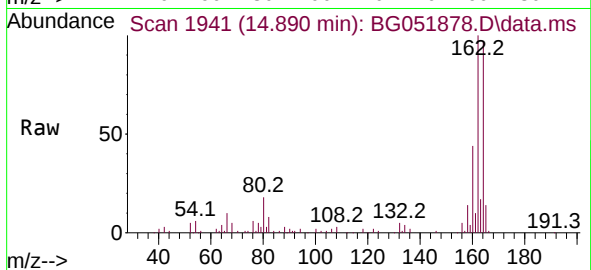
Tgt Ion:164 Resp: 87532

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.484 ng

RT: 13.098 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Tgt Ion:216 Resp: 118340

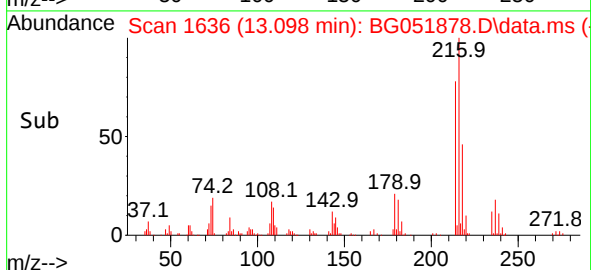
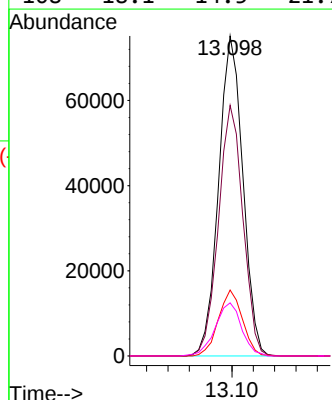
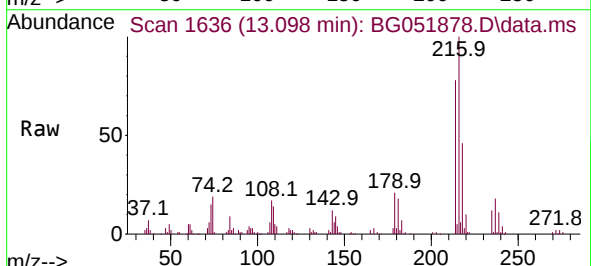
Ion Ratio Lower Upper

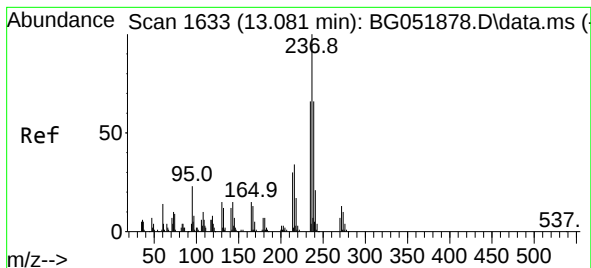
216 100

214 79.0 63.2 94.8

179 20.4 16.3 24.5

108 18.1 14.5 21.7

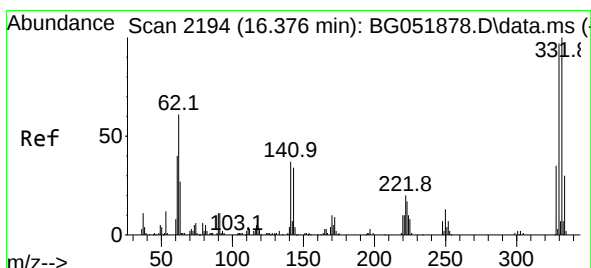
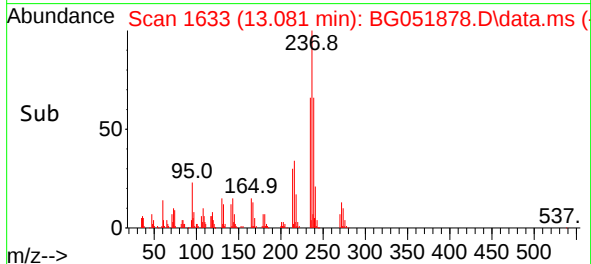
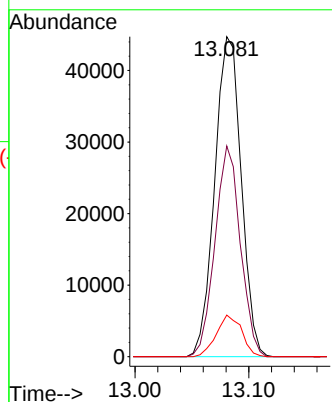
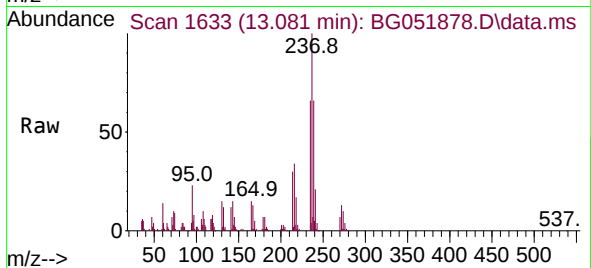




#41
Hexachlorocyclopentadiene
Concen: 134.062 ng
RT: 13.081 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

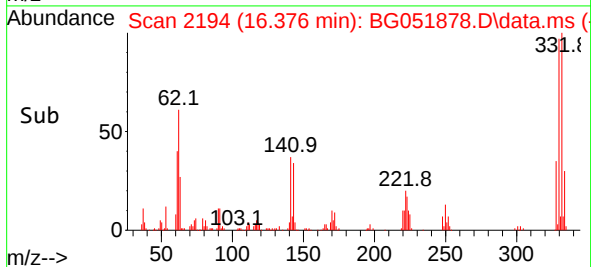
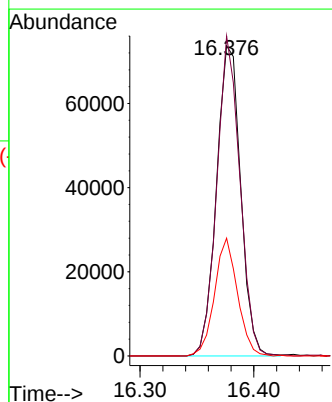
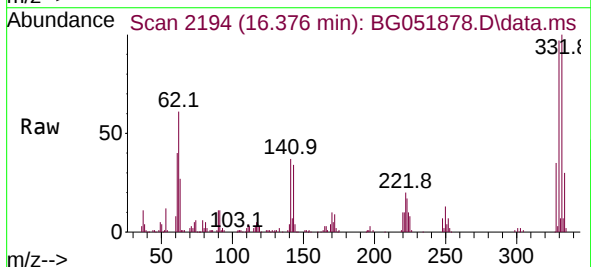
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

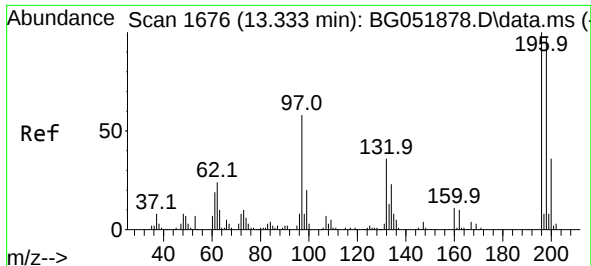
Tgt Ion:237 Resp: 72543
Ion Ratio Lower Upper
237 100
235 65.9 45.9 85.9
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 117.043 ng
RT: 16.376 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:330 Resp: 108891
Ion Ratio Lower Upper
330 100
332 98.2 78.6 117.8
141 36.0 28.8 43.2

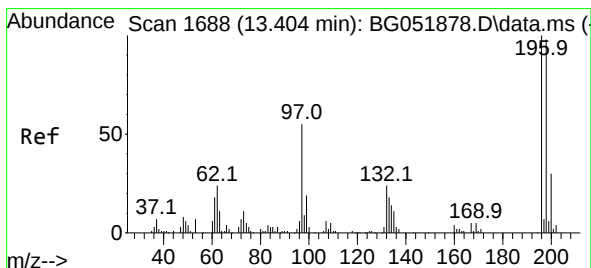
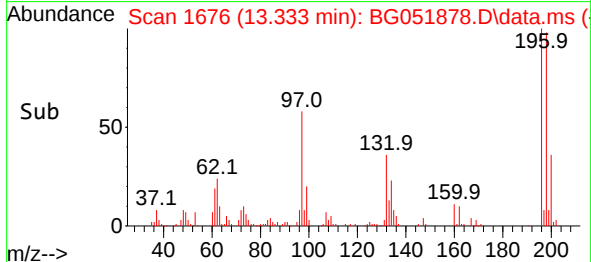
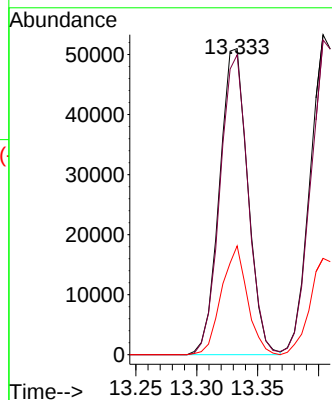
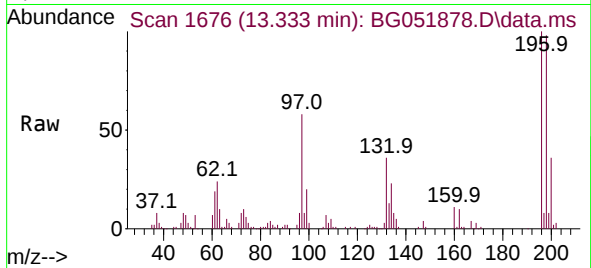




#43
2,4,6-Trichlorophenol
Concen: 45.020 ng
RT: 13.333 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

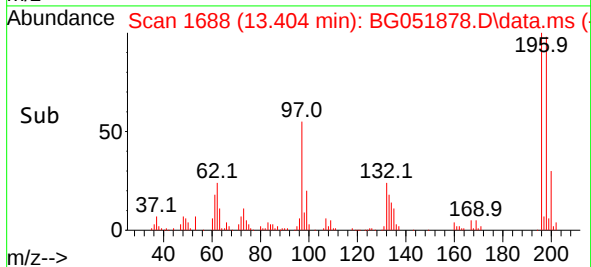
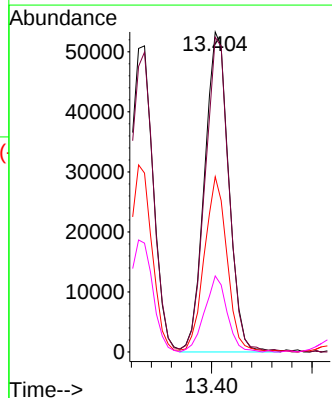
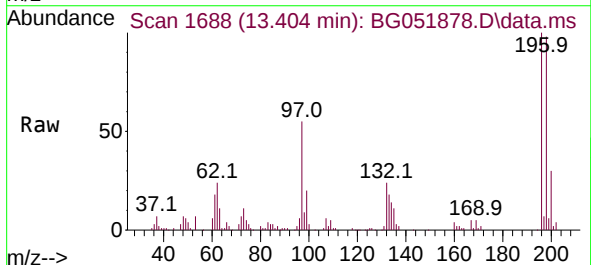
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

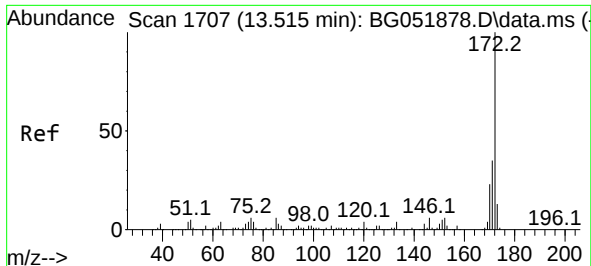
Tgt Ion:196 Resp: 82575
Ion Ratio Lower Upper
196 100
198 98.0 78.4 117.6
200 35.6 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 45.043 ng
RT: 13.404 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:196 Resp: 89296
Ion Ratio Lower Upper
196 100
198 98.3 78.6 118.0
97 54.8 43.8 65.8
132 23.8 19.0 28.6

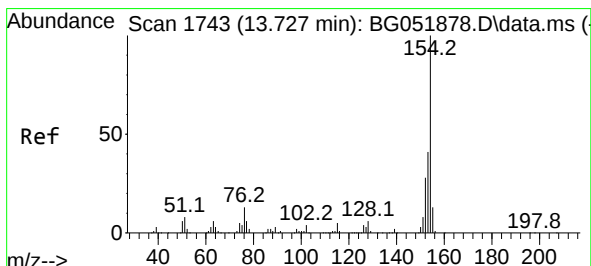
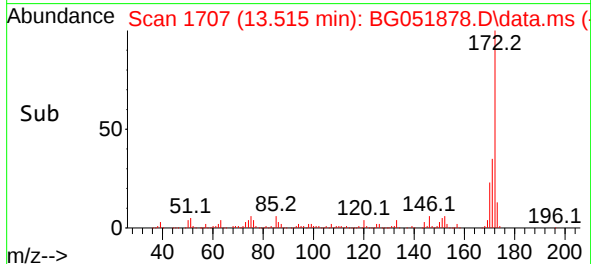
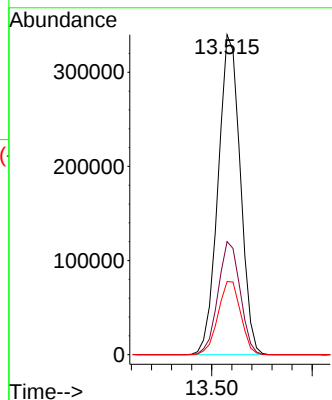
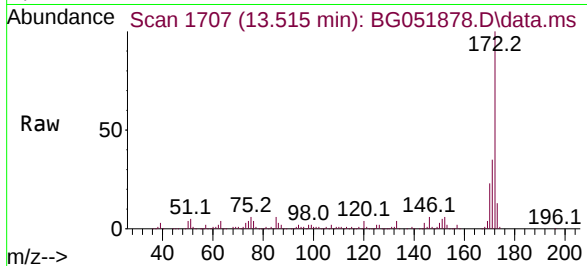




#45
2-Fluorobiphenyl
Concen: 89.789 ng
RT: 13.515 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

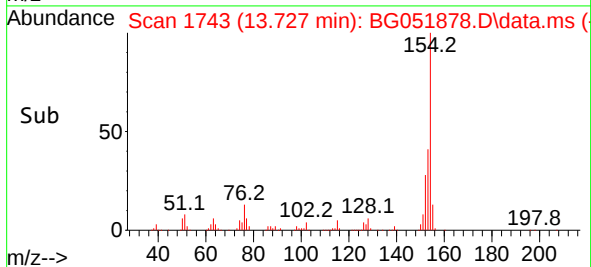
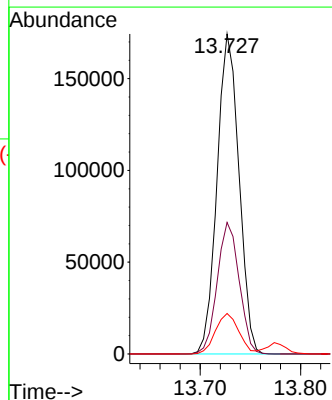
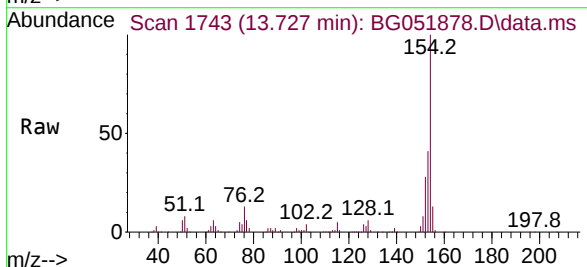
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

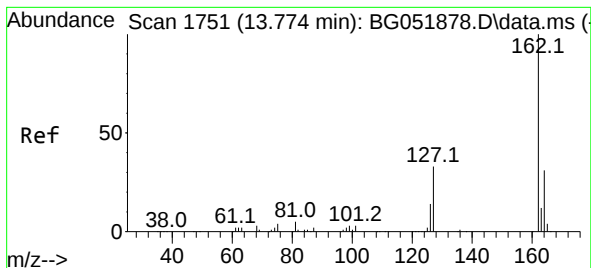
Tgt Ion:172 Resp: 520845
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 41.979 ng
RT: 13.727 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:154 Resp: 264132
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 12.6 0.0 32.6

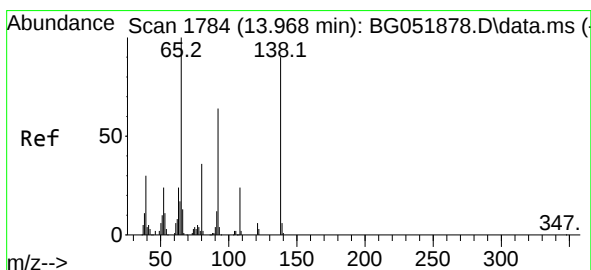
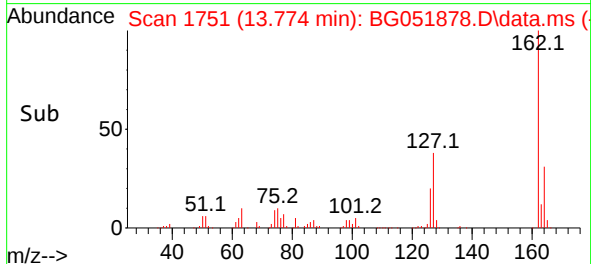
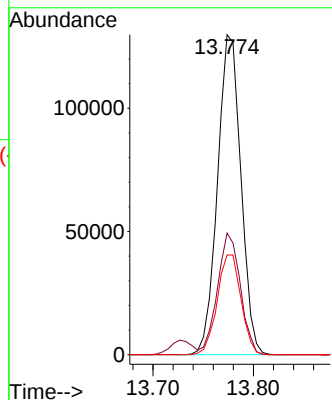
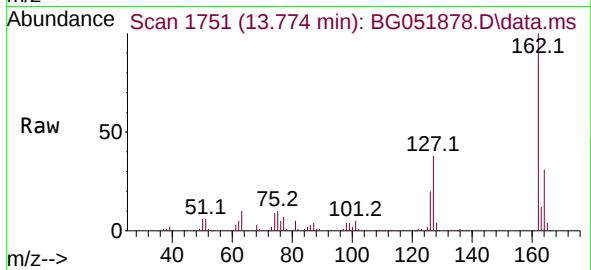




#47
2-Chloronaphthalene
Concen: 42.103 ng
RT: 13.774 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

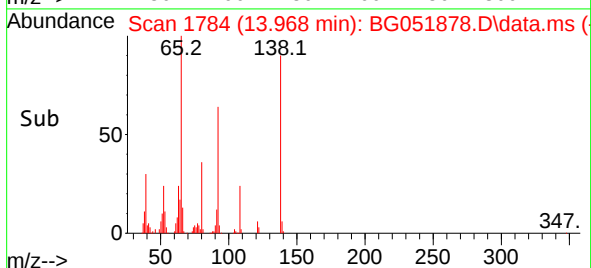
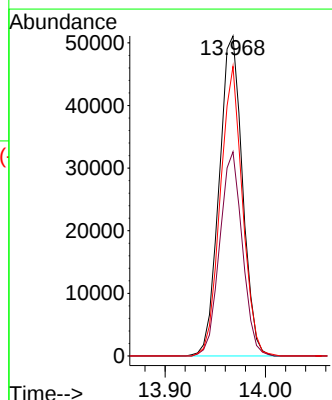
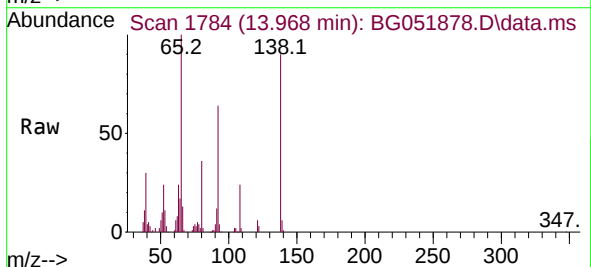
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

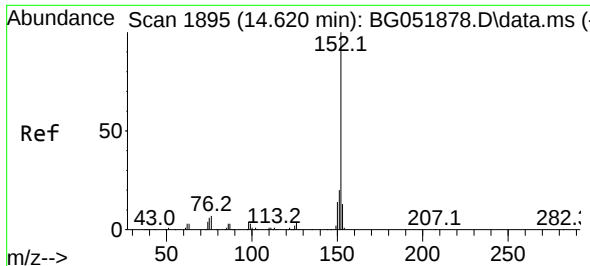
Tgt Ion:162 Resp: 209733
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 31.2 25.0 37.4



#48
2-Nitroaniline
Concen: 45.684 ng
RT: 13.968 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion: 65 Resp: 82252
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.6
138 90.5 72.4 108.6

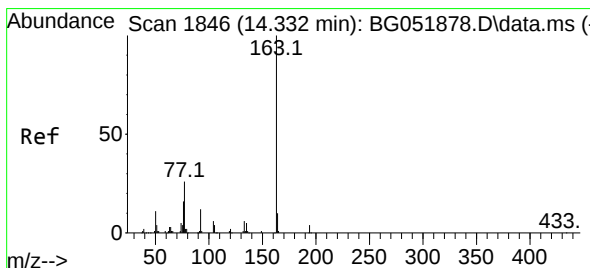
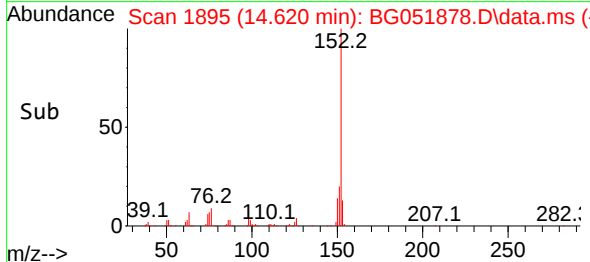
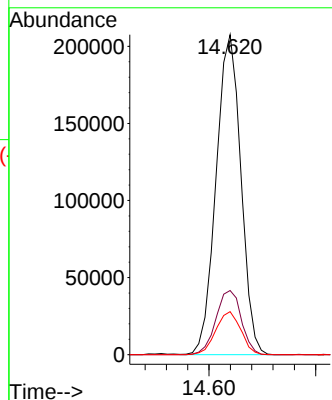
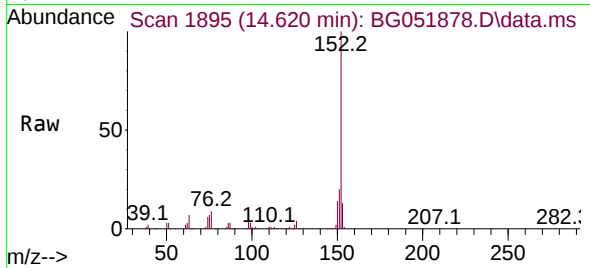




#49
Acenaphthylene
Concen: 42.137 ng
RT: 14.620 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

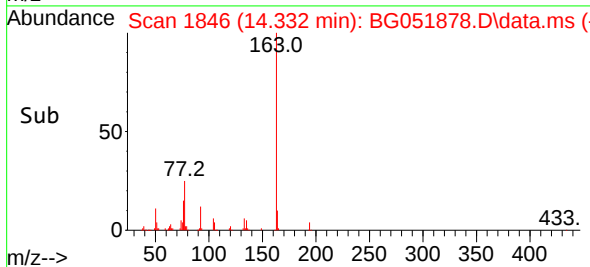
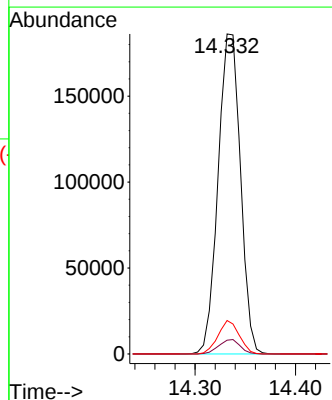
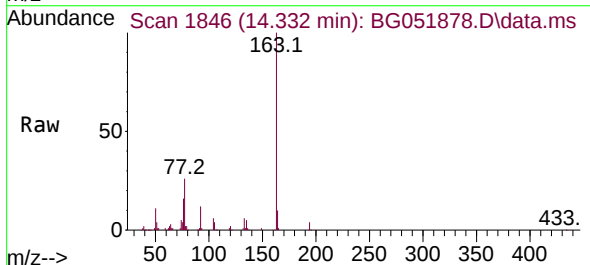
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

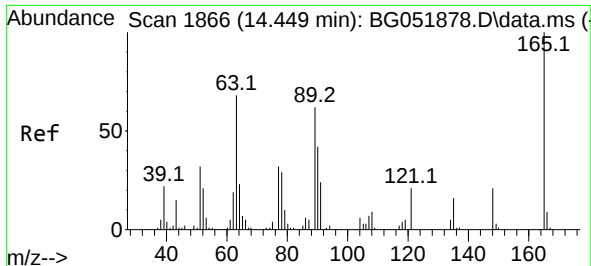
Tgt Ion:152 Resp: 334651
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 42.669 ng
RT: 14.332 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:163 Resp: 287741
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.4 12.6

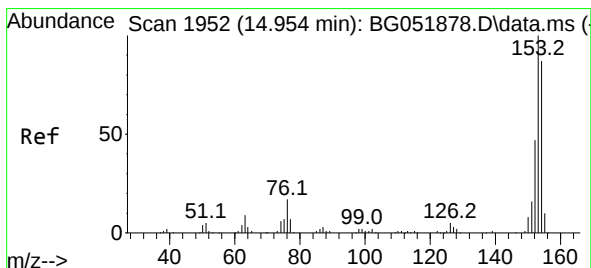
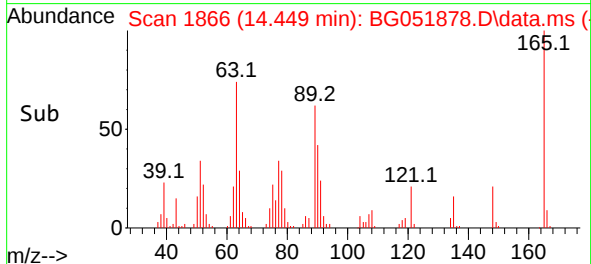
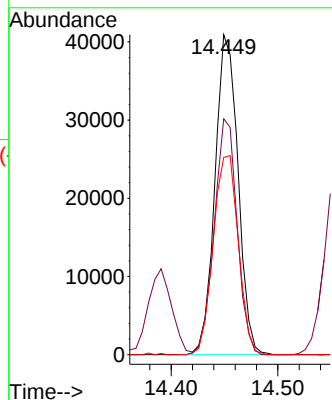
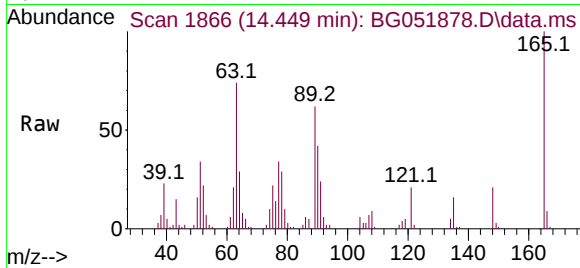




#51
2,6-Dinitrotoluene
Concen: 43.441 ng
RT: 14.449 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

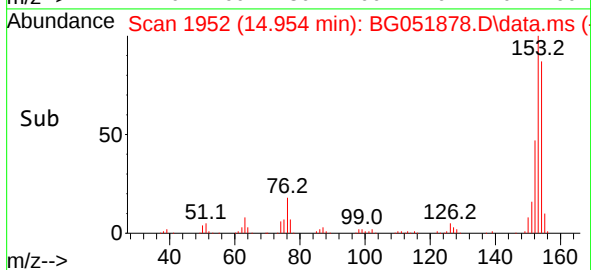
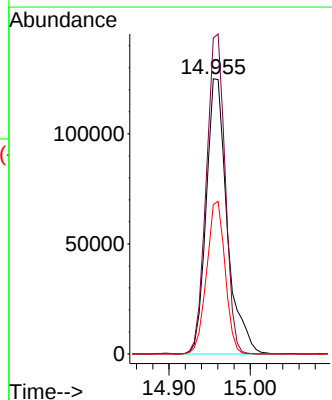
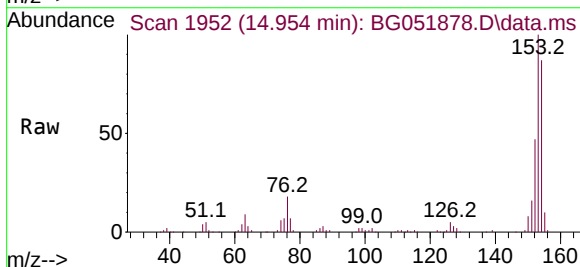
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

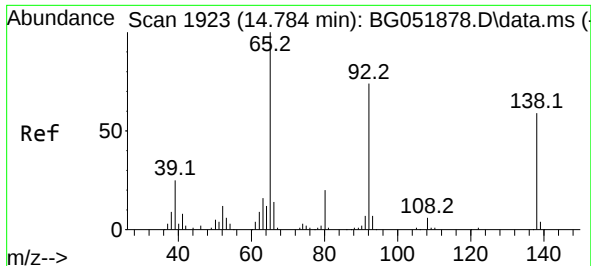
Tgt Ion:165 Resp: 61188
Ion Ratio Lower Upper
165 100
63 73.7 59.0 88.4
89 61.7 49.4 74.0



#52
Acenaphthene
Concen: 48.446 ng
RT: 14.954 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:154 Resp: 224562
Ion Ratio Lower Upper
154 100
153 114.9 91.9 137.9
152 54.3 43.4 65.2

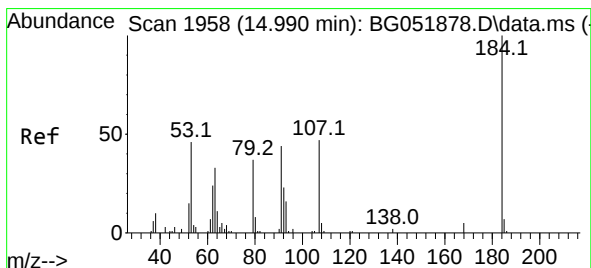
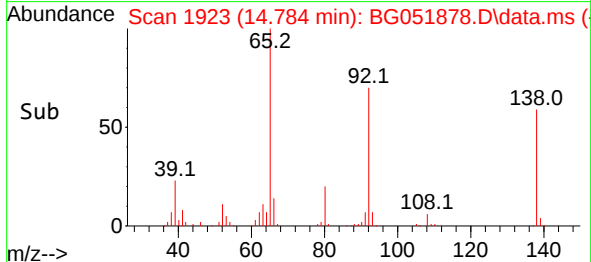
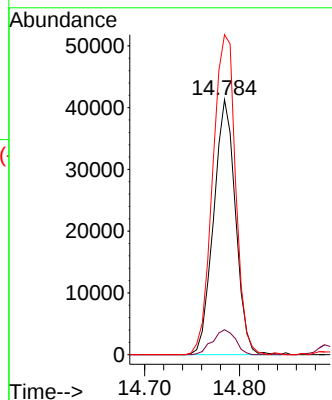
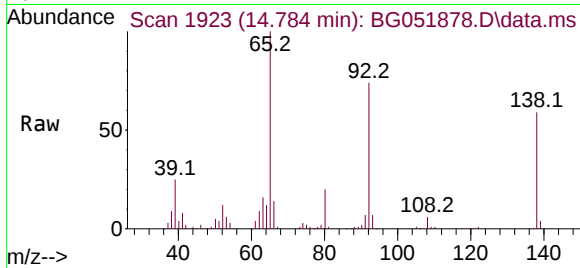




#53
3-Nitroaniline
Concen: 41.969 ng
RT: 14.784 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

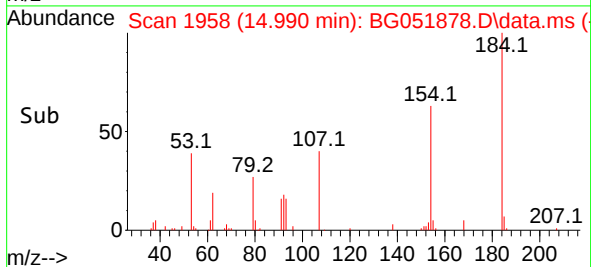
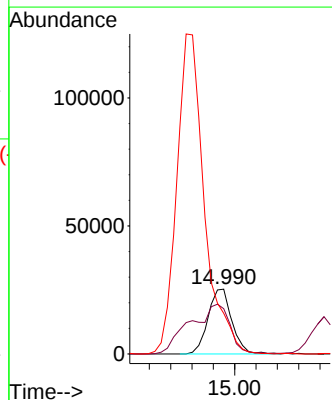
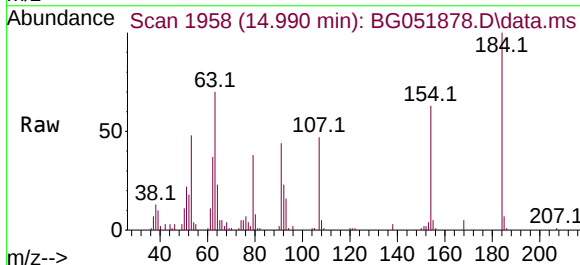
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

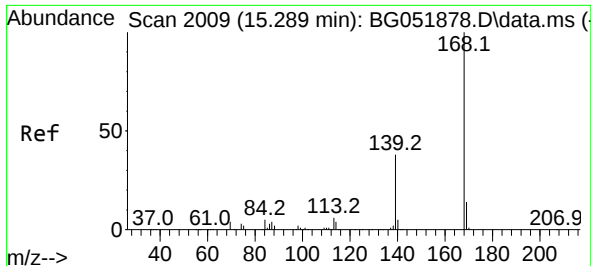
Tgt Ion:138 Resp: 66221
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 125.5 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 55.410 ng
RT: 14.990 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:184 Resp: 39225
Ion Ratio Lower Upper
184 100
63 70.0 56.0 84.0
154 62.7 50.2 75.2

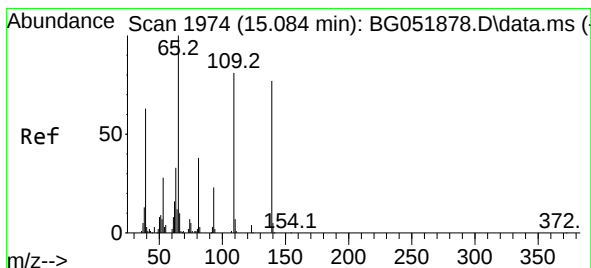
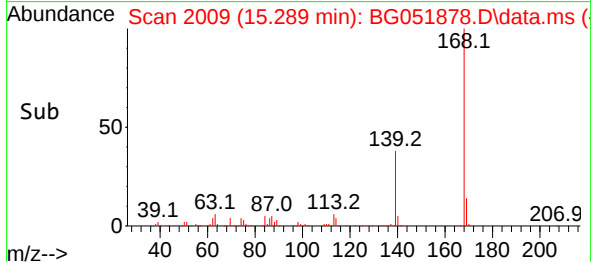
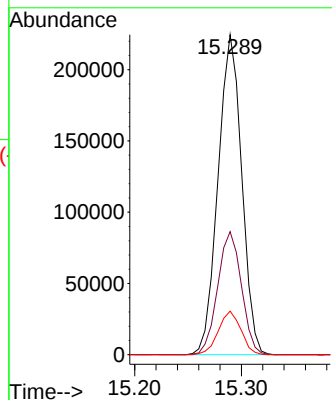
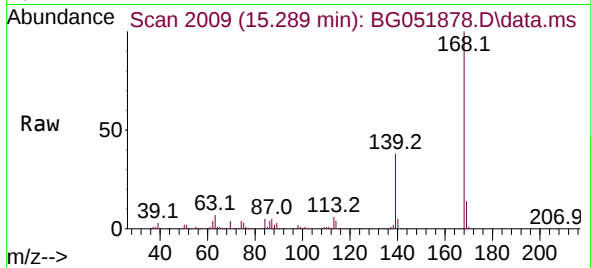




#55
Dibenzofuran
Concen: 42.930 ng
RT: 15.289 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

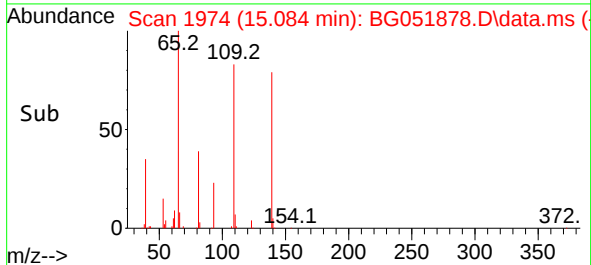
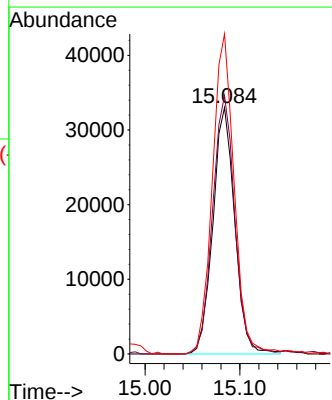
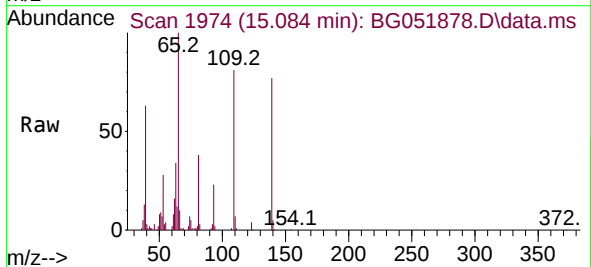
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

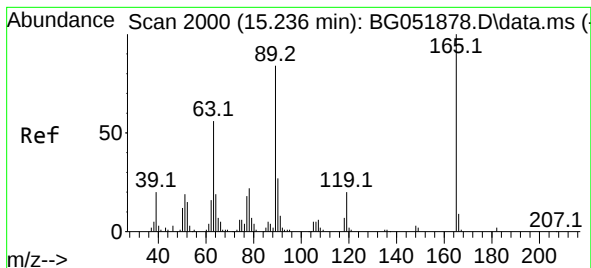
Tgt Ion:168 Resp: 345578
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 47.735 ng
RT: 15.084 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:139 Resp: 52982
Ion Ratio Lower Upper
139 100
109 104.9 84.9 124.9
65 129.9 109.9 149.9

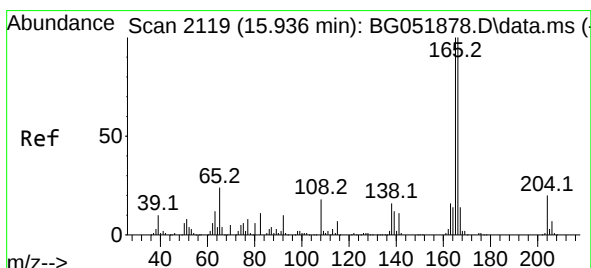
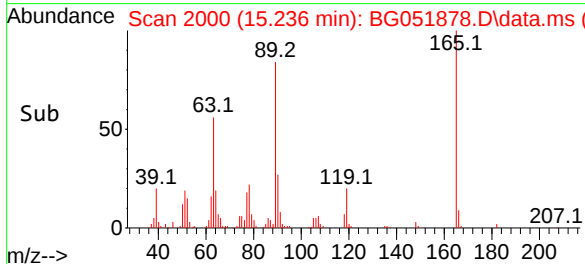
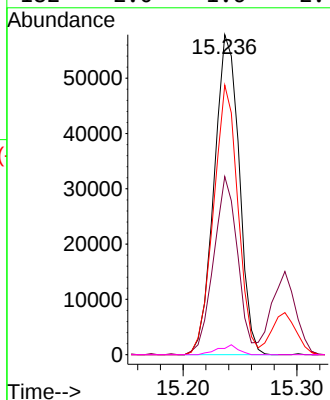
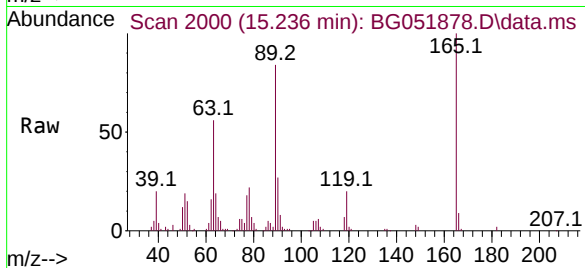




#57
2,4-Dinitrotoluene
Concen: 43.780 ng
RT: 15.236 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

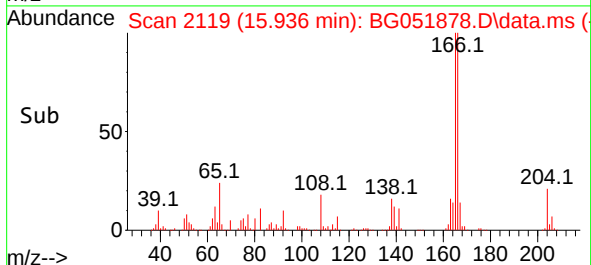
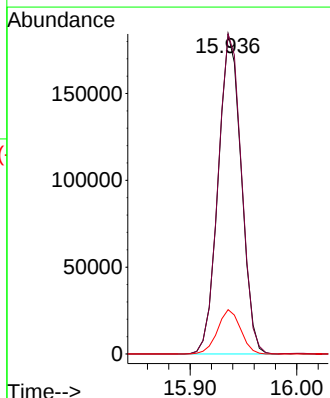
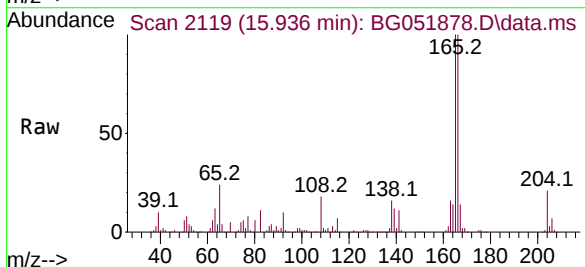
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

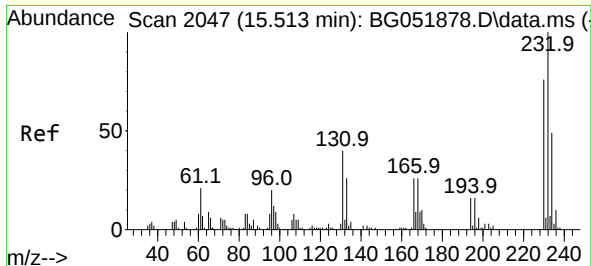
Tgt Ion:165 Resp: 88328
Ion Ratio Lower Upper
165 100
63 55.7 44.6 66.8
89 84.2 67.4 101.0
182 2.0 1.6 2.4



#58
Fluorene
Concen: 43.833 ng
RT: 15.936 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:166 Resp: 277035
Ion Ratio Lower Upper
166 100
165 100.0 80.0 120.0
167 13.9 11.1 16.7



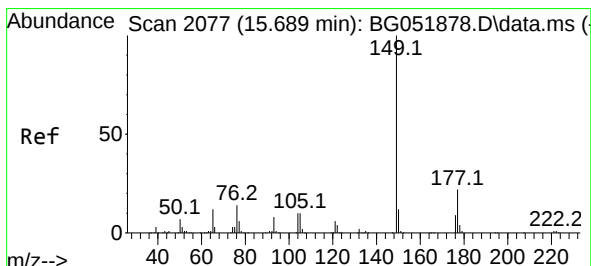
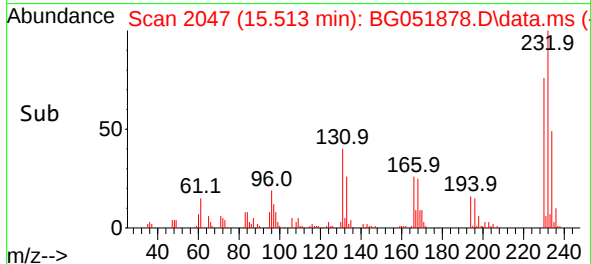
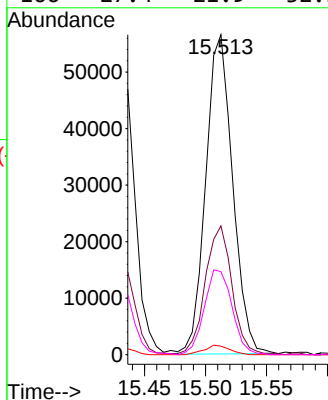
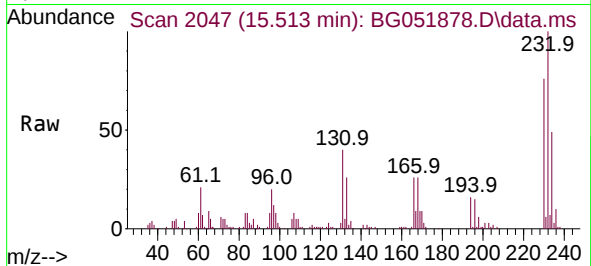


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.814 ng
RT: 15.513 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 86485

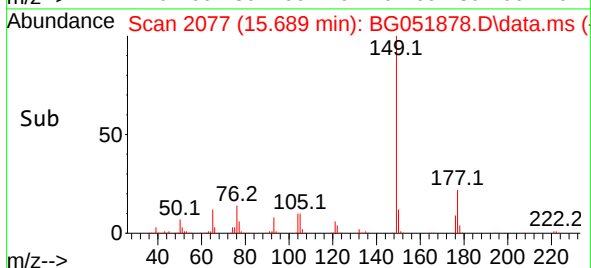
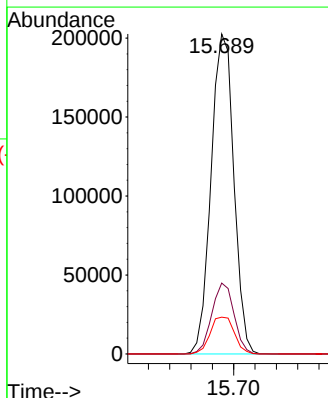
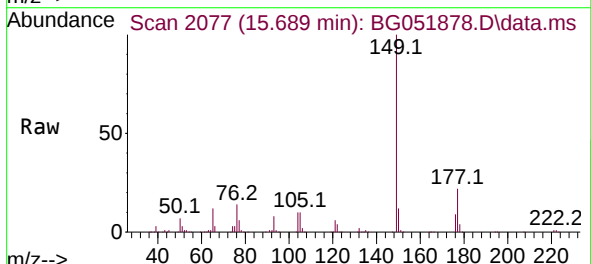
Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.2	48.4
130	2.8	2.2	3.4
166	27.4	21.9	32.9

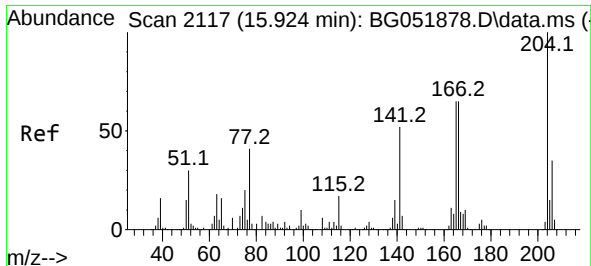


#60
Diethylphthalate
Concen: 42.145 ng
RT: 15.689 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 299711

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	11.5	9.2	13.8





#61

4-Chlorophenyl-phenylether

Concen: 46.369 ng

RT: 15.924 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

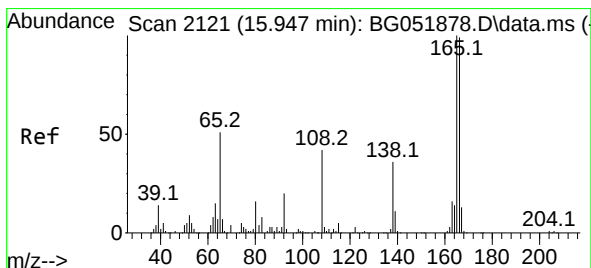
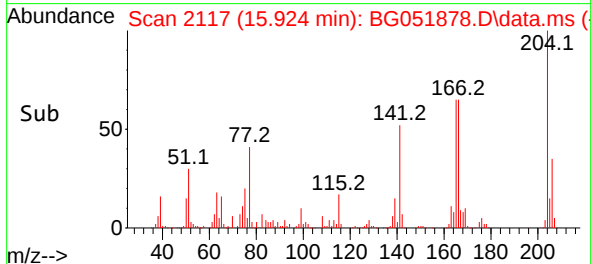
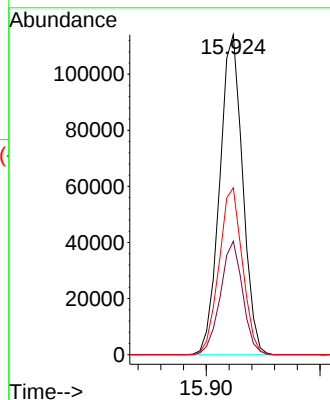
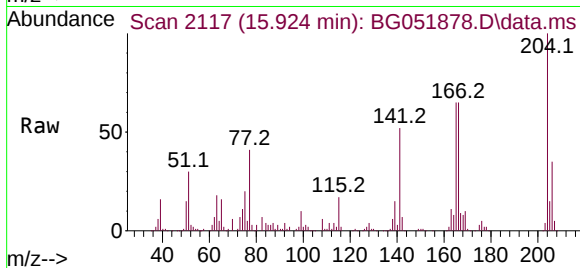
Tgt Ion:204 Resp: 160213

Ion Ratio Lower Upper

204 100

206 35.5 28.4 42.6

141 52.2 41.8 62.6



#62

4-Nitroaniline

Concen: 41.040 ng

RT: 15.947 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

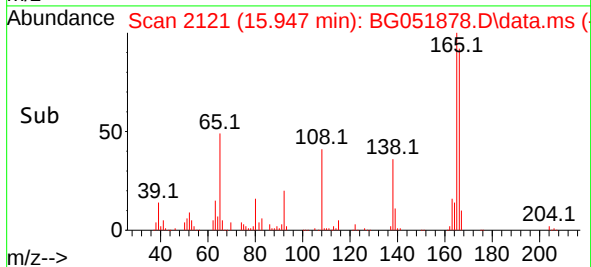
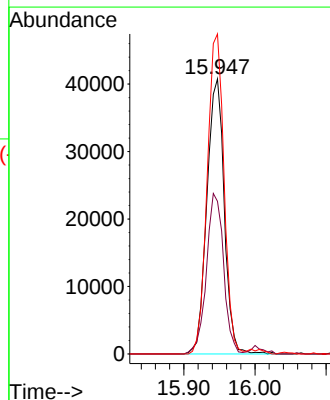
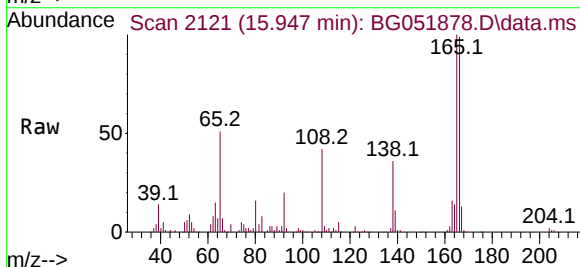
Tgt Ion:138 Resp: 69247

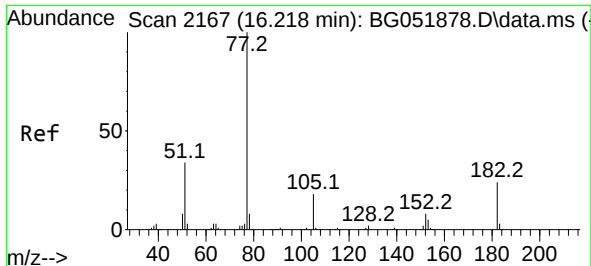
Ion Ratio Lower Upper

138 100

92 55.5 35.5 75.5

108 116.4 96.4 136.4

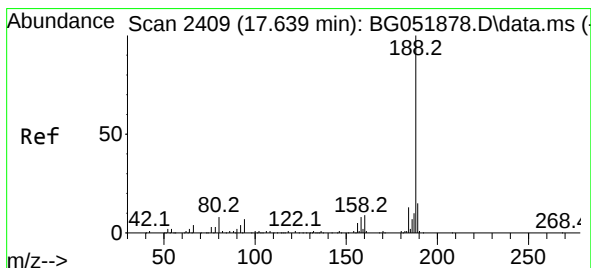
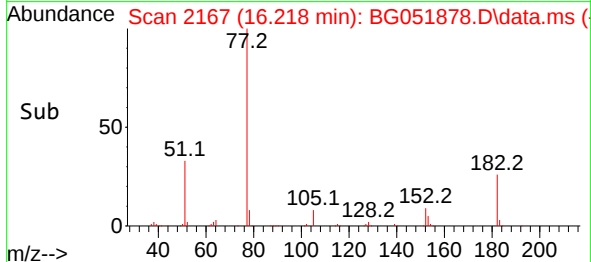
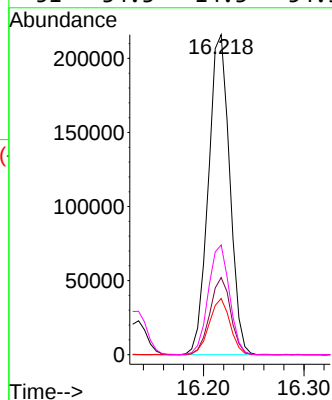
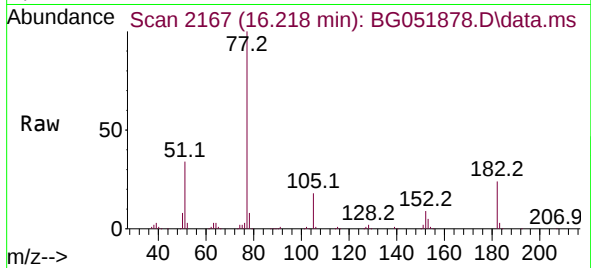




#63
Azobenzene
Concen: 44.730 ng
RT: 16.218 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

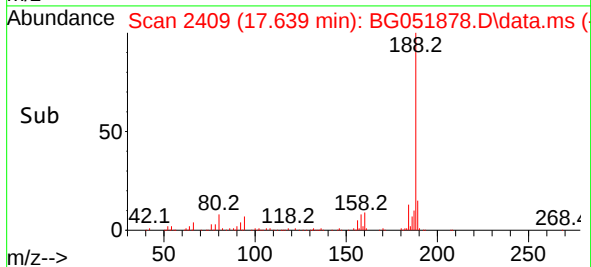
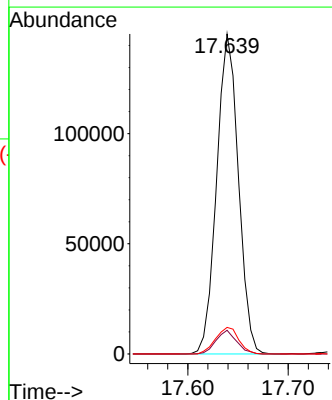
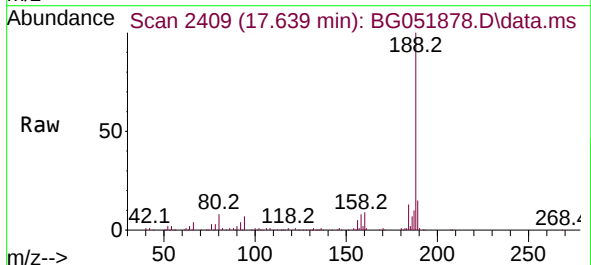
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

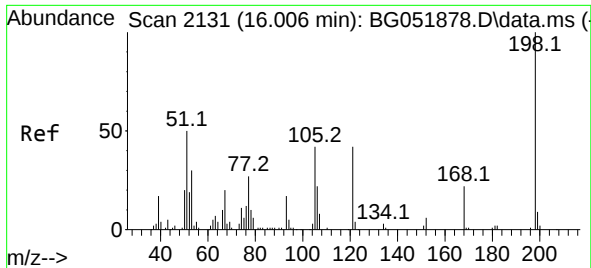
Tgt Ion: 77	Resp: 318572
Ion Ratio	Lower Upper
77 100	
182 24.1	4.1 44.1
105 17.5	0.0 37.5
51 34.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.639 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:188	Resp: 218624
Ion Ratio	Lower Upper
188 100	
94 7.4	5.9 8.9
80 8.3	6.6 10.0

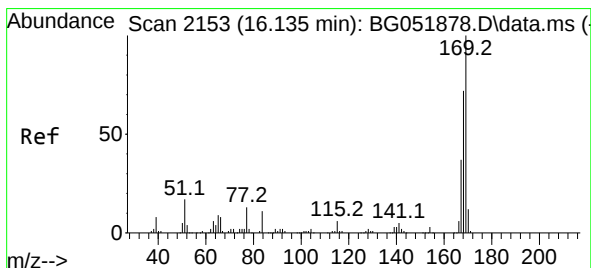
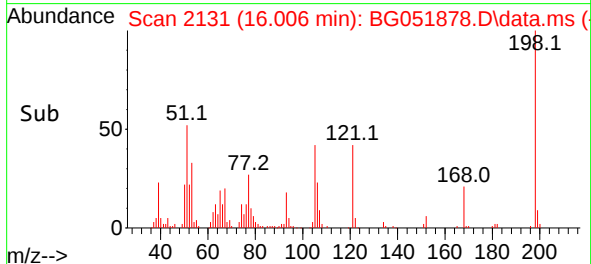
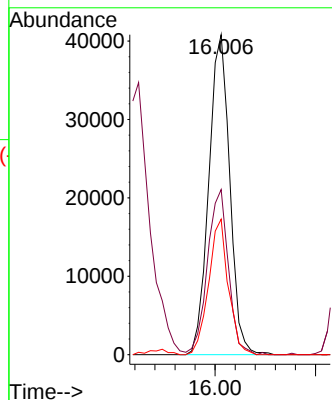
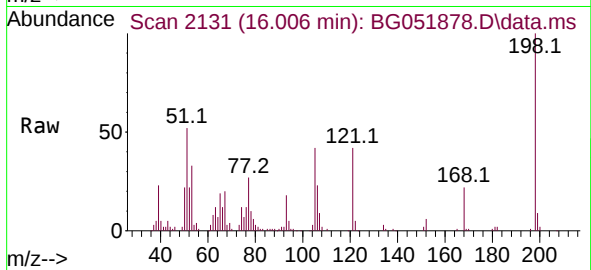




#65
4,6-Dinitro-2-methylphenol
Concen: 45.287 ng
RT: 16.006 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

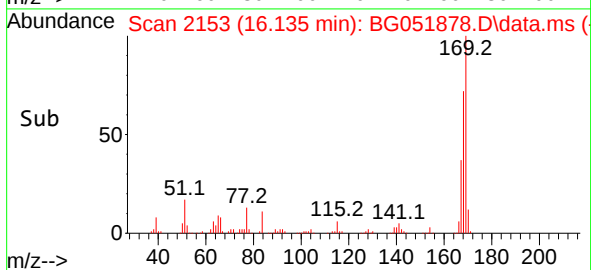
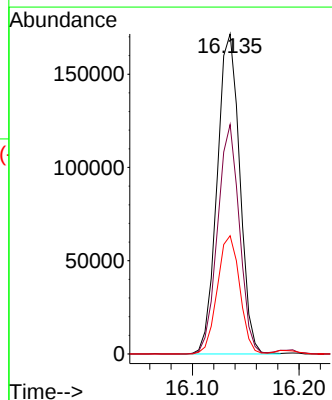
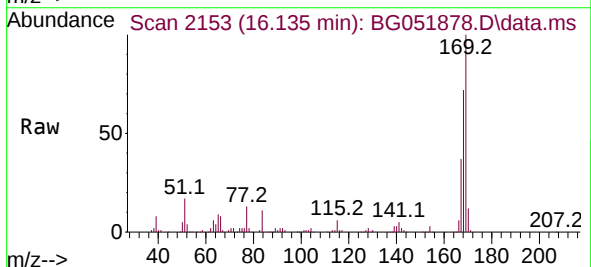
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

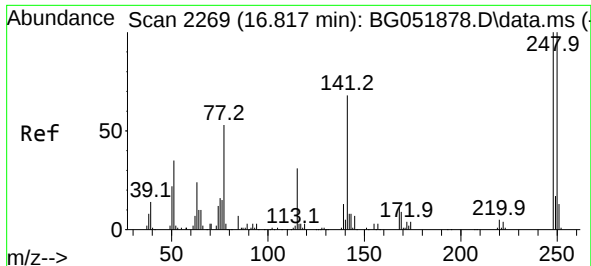
Tgt Ion:198 Resp: 59128
Ion Ratio Lower Upper
198 100
51 51.6 31.6 71.6
105 42.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 40.134 ng
RT: 16.135 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:169 Resp: 251794
Ion Ratio Lower Upper
169 100
168 71.7 57.4 86.0
167 36.9 29.5 44.3

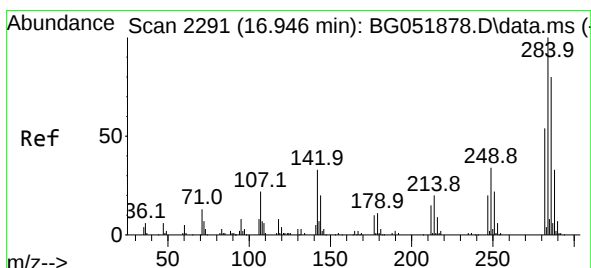
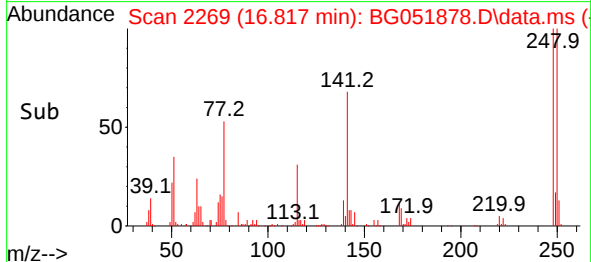
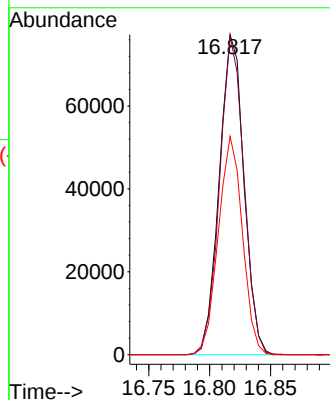
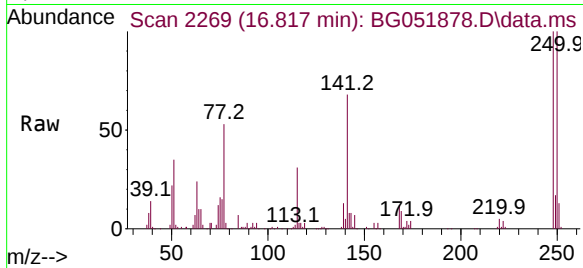




#67
4-Bromophenyl-phenylether
Concen: 45.907 ng
RT: 16.817 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

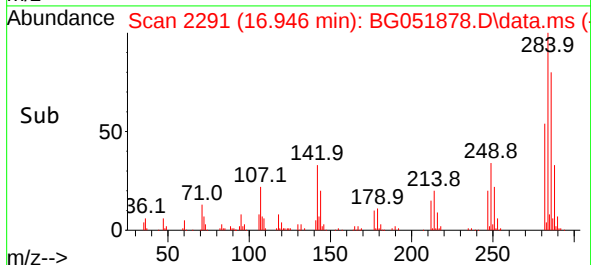
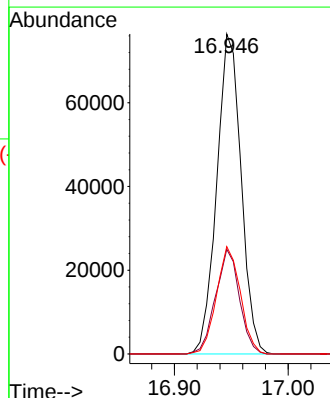
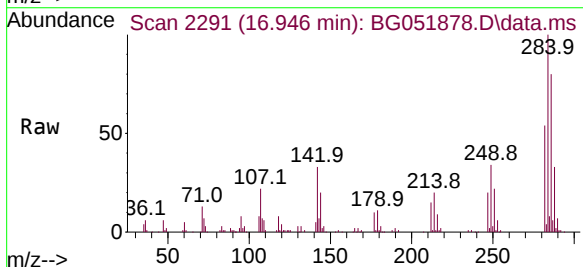
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

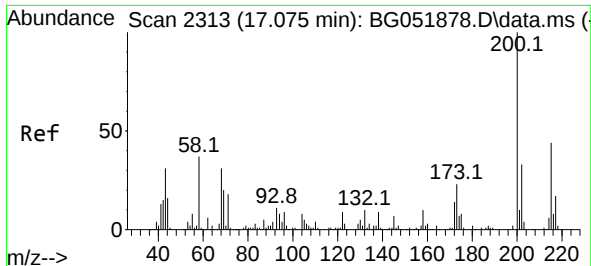
Tgt Ion:248 Resp: 108550
Ion Ratio Lower Upper
248 100
250 99.5 79.6 119.4
141 68.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 47.306 ng
RT: 16.946 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:284 Resp: 113692
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 33.6 26.9 40.3

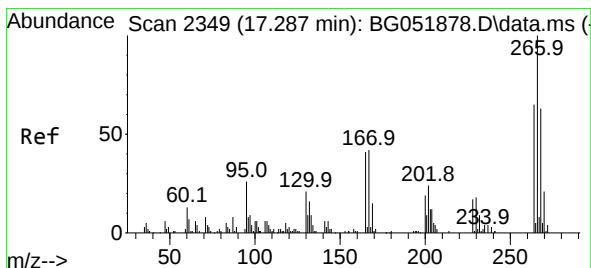
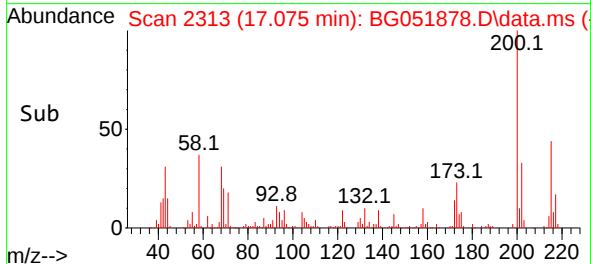
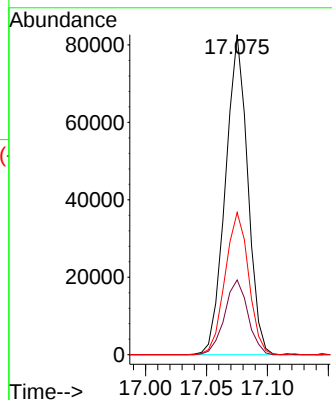
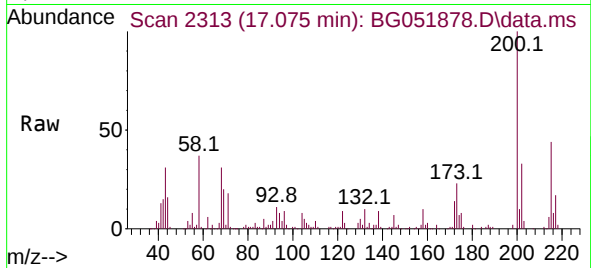




#69
 Atrazine
 Concen: 62.869 ng
 RT: 17.075 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

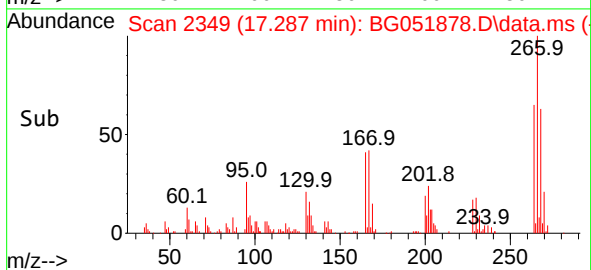
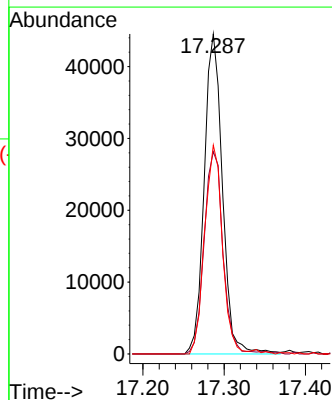
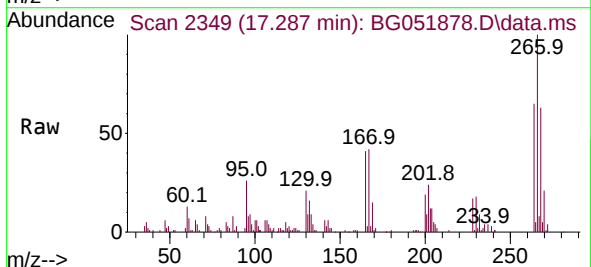
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

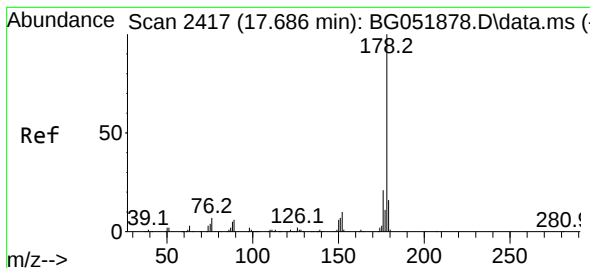
Tgt Ion:200 Resp: 104898
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.3 43.3
 215 44.4 24.4 64.4



#70
 Pentachlorophenol
 Concen: 63.386 ng
 RT: 17.287 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion:266 Resp: 69256
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.6 75.8
 264 65.2 52.2 78.2





#71

Phenanthrene

Concen: 39.053 ng

RT: 17.686 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

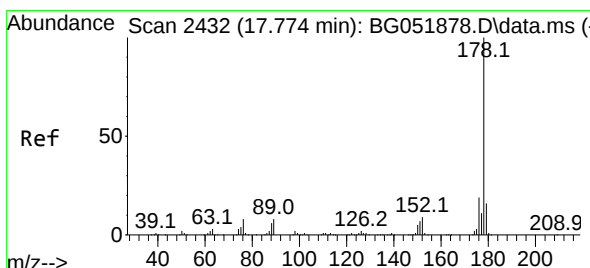
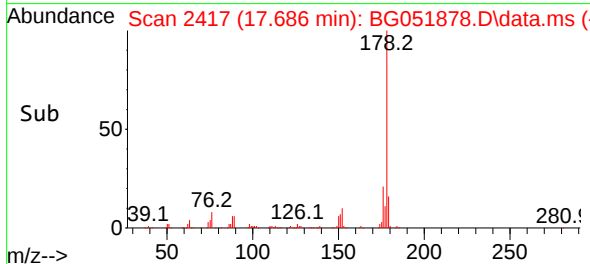
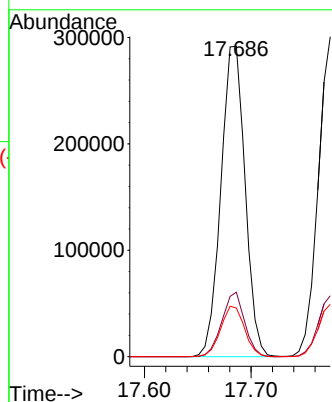
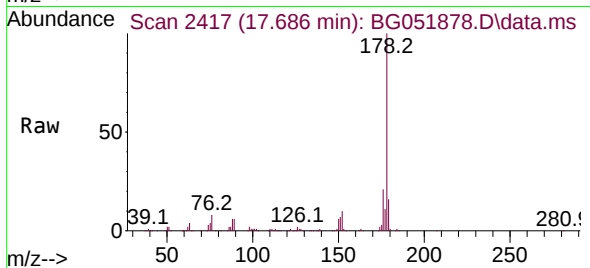
Tgt Ion:178 Resp: 458904

Ion Ratio Lower Upper

178 100

176 20.8 16.6 25.0

179 15.7 12.6 18.8



#72

Anthracene

Concen: 38.983 ng

RT: 17.774 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

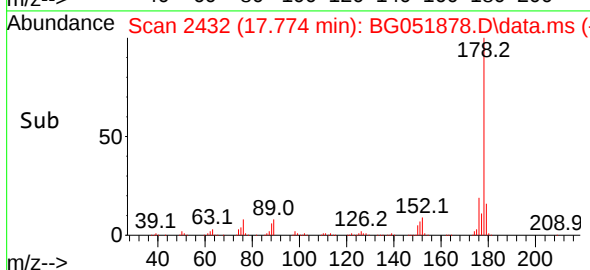
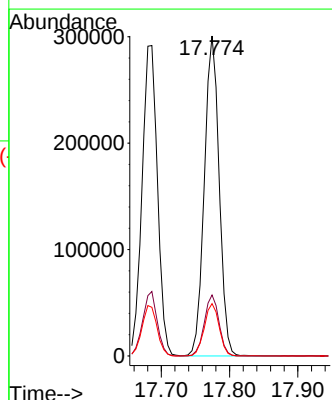
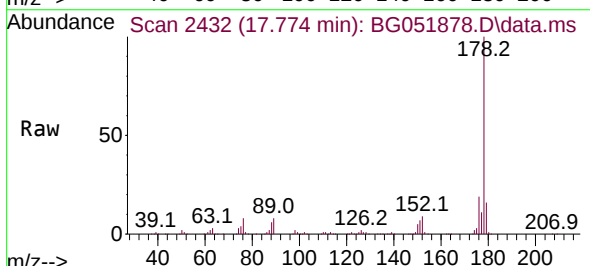
Tgt Ion:178 Resp: 454428

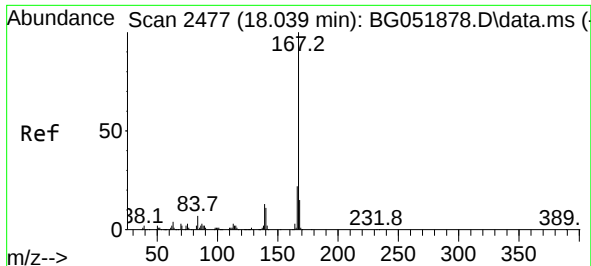
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 16.4 13.1 19.7

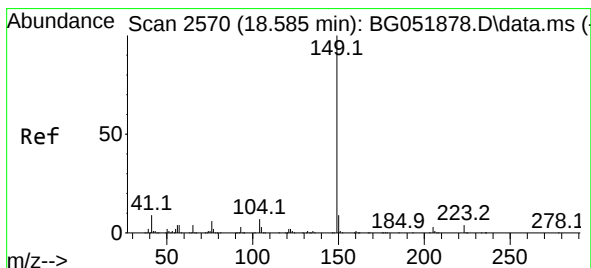
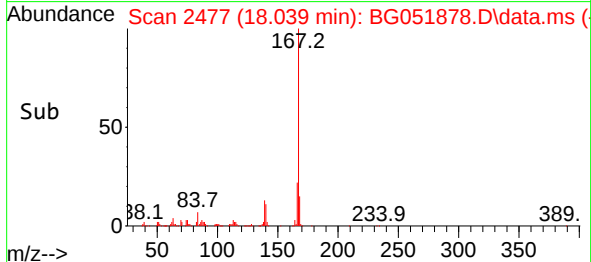
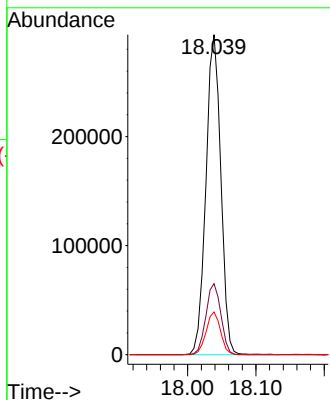
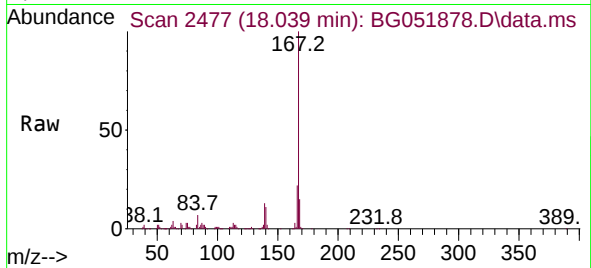




#73
 Carbazole
 Concen: 38.807 ng
 RT: 18.039 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

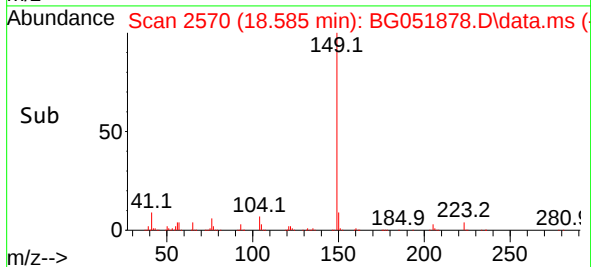
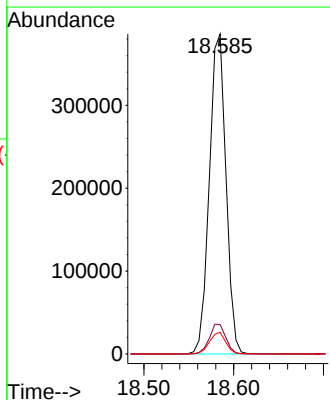
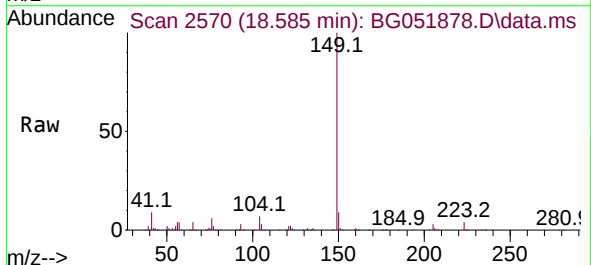
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

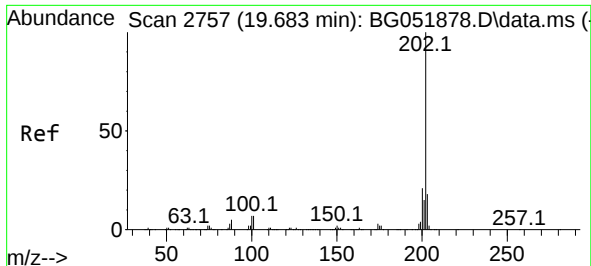
Tgt Ion:167 Resp: 444963
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 35.719 ng
 RT: 18.585 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 495847
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.8 5.4 8.2

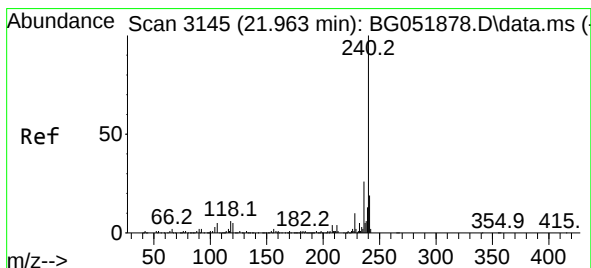
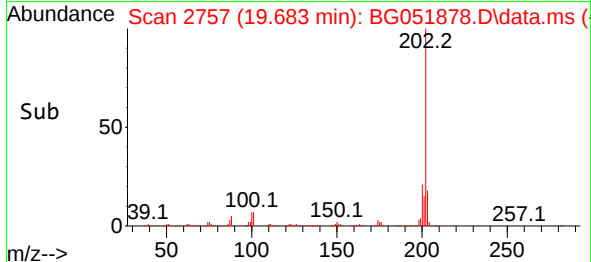
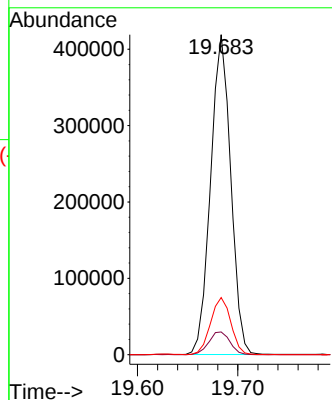
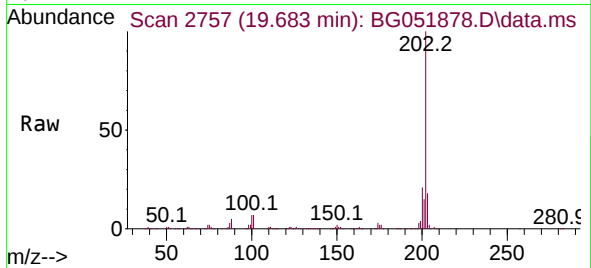




#75
Fluoranthene
Concen: 40.400 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

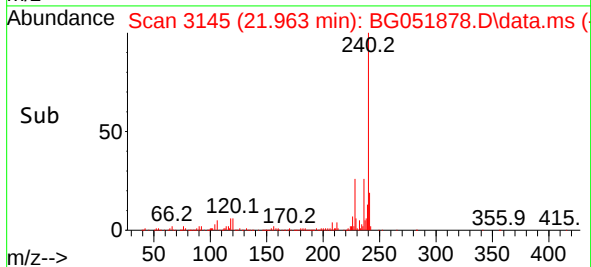
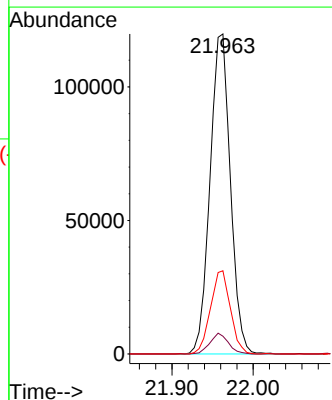
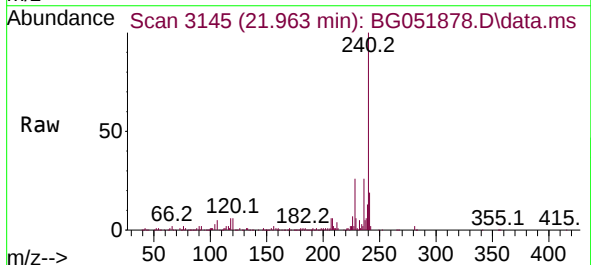
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

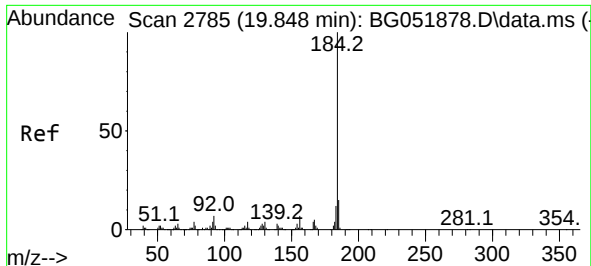
Tgt Ion:202 Resp: 585262
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:240 Resp: 208386
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 26.0 20.8 31.2

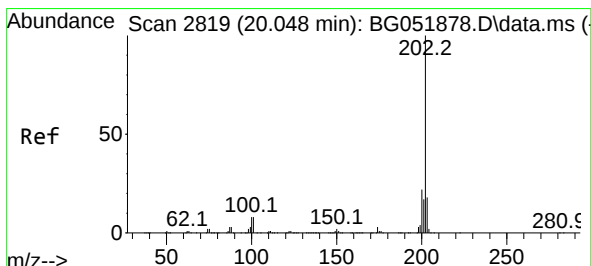
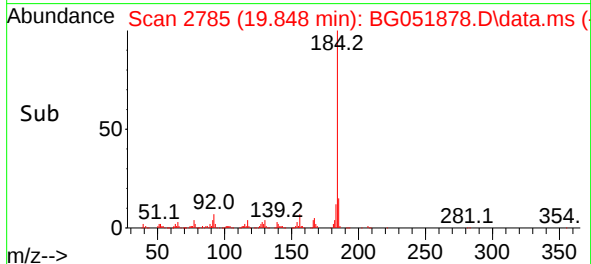
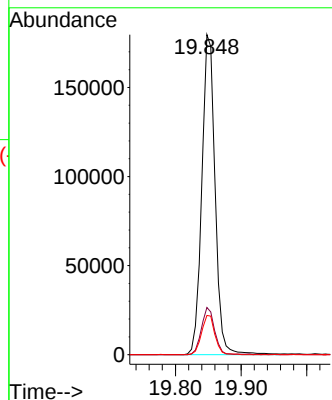
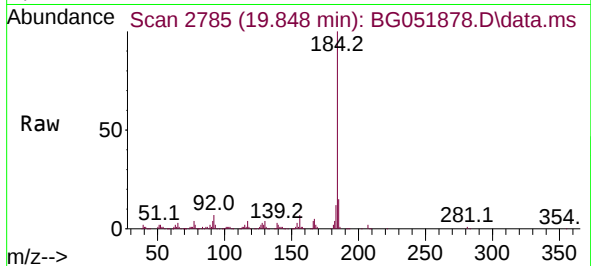




#77
Benzidine
Concen: 73.964 ng
RT: 19.848 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

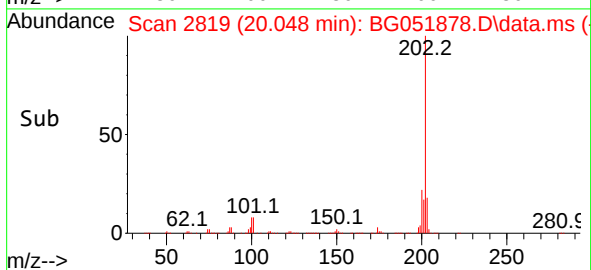
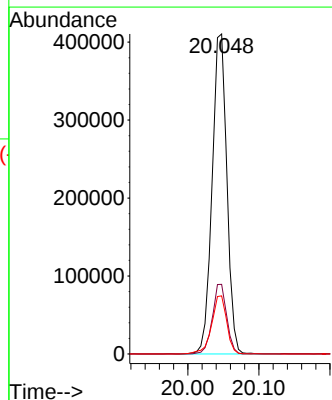
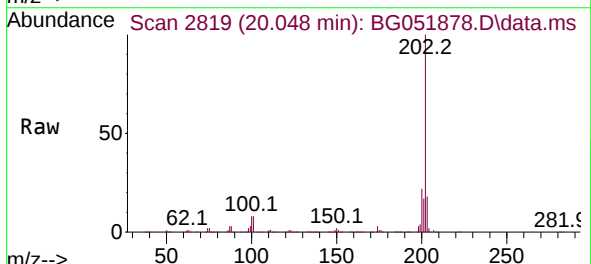
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

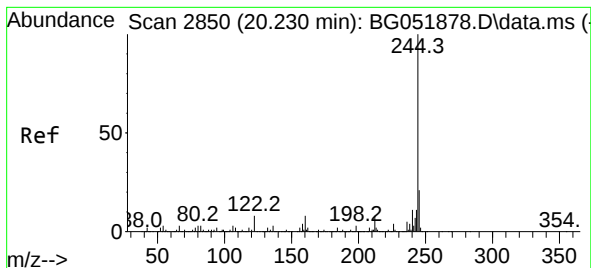
Tgt Ion:184 Resp: 253085
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.2 9.8 14.6



#78
Pyrene
Concen: 39.246 ng
RT: 20.048 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:202 Resp: 593112
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 86.350 ng

RT: 20.230 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

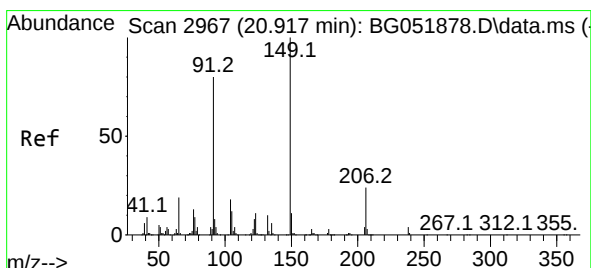
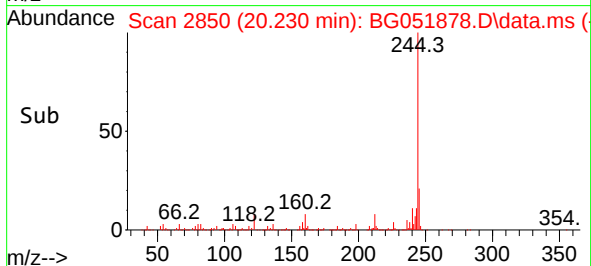
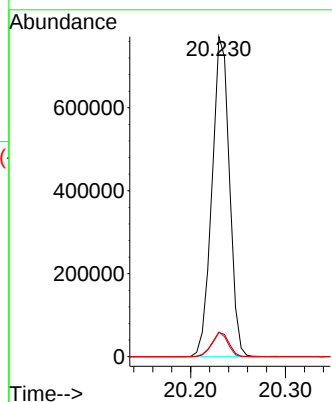
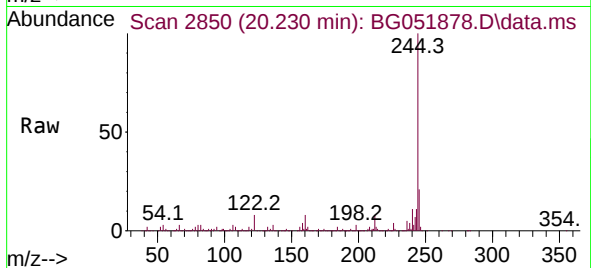
Tgt Ion:244 Resp: 984310

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.8 6.2 9.4



#80

Butylbenzylphthalate

Concen: 33.096 ng

RT: 20.917 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

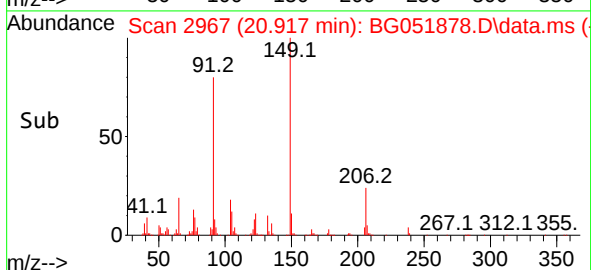
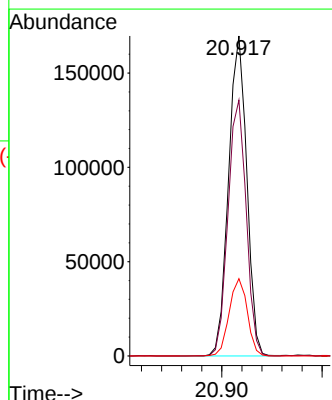
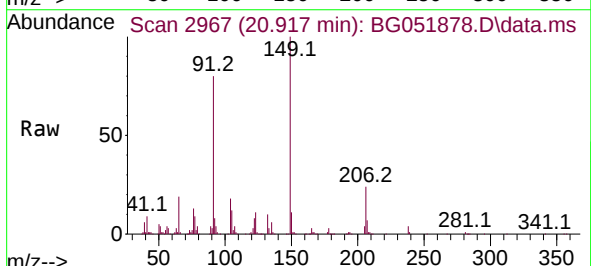
Tgt Ion:149 Resp: 213230

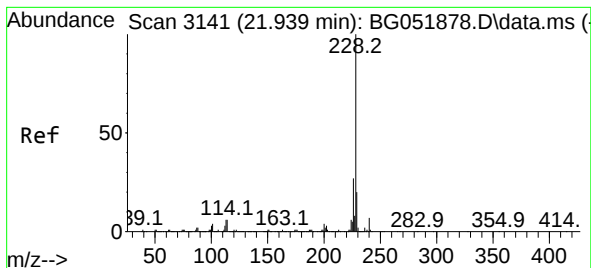
Ion Ratio Lower Upper

149 100

91 80.0 64.0 96.0

206 24.1 19.3 28.9





#81

Benzo(a)anthracene

Concen: 41.157 ng

RT: 21.939 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

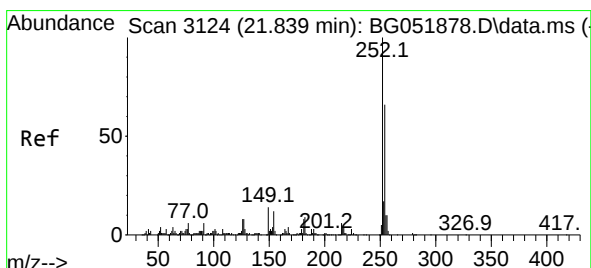
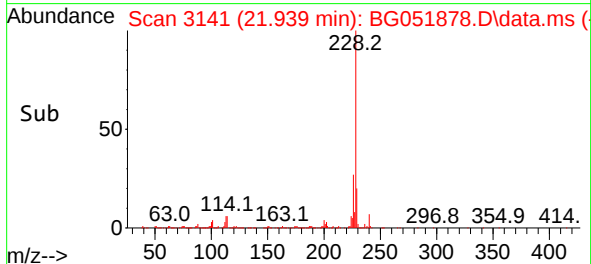
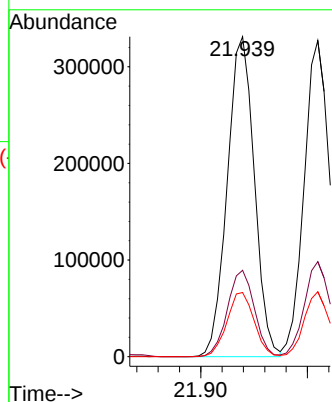
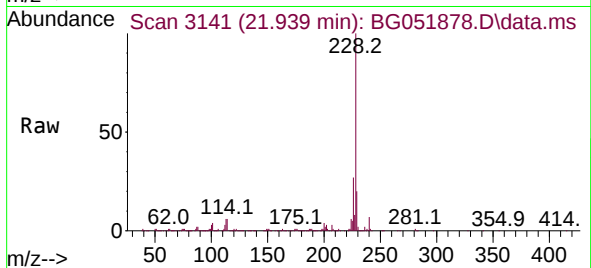
Tgt Ion:228 Resp: 584899

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 34.230 ng

RT: 21.839 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

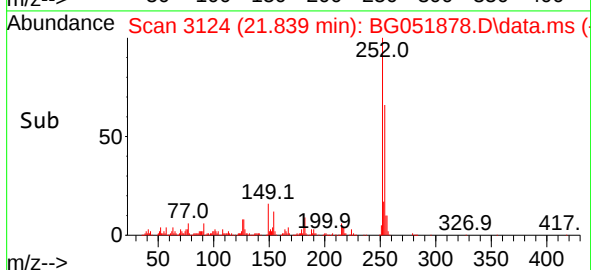
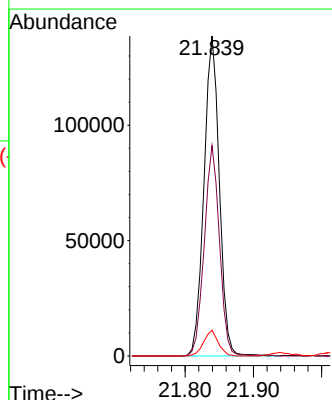
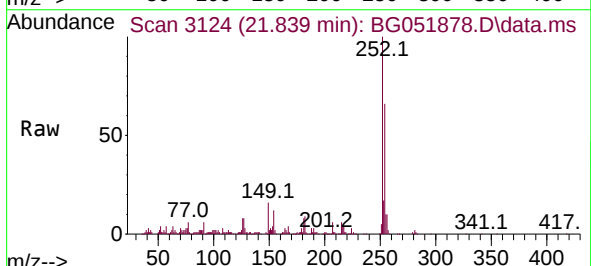
Tgt Ion:252 Resp: 217385

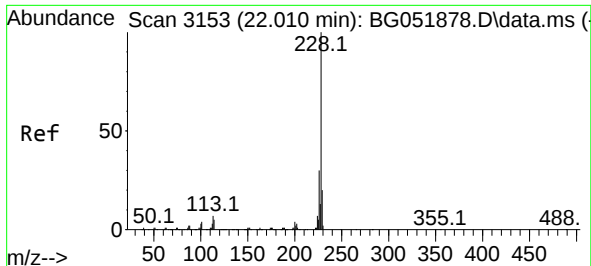
Ion Ratio Lower Upper

252 100

254 65.8 52.6 79.0

126 8.0 6.4 9.6

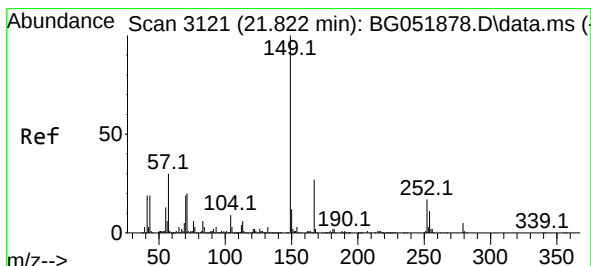
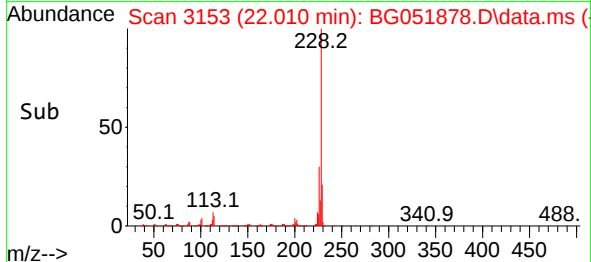
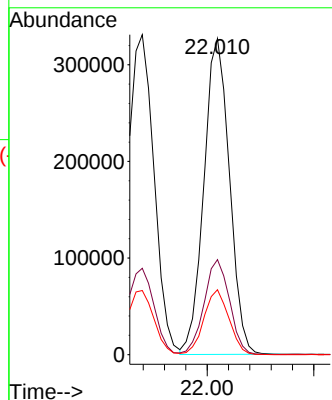
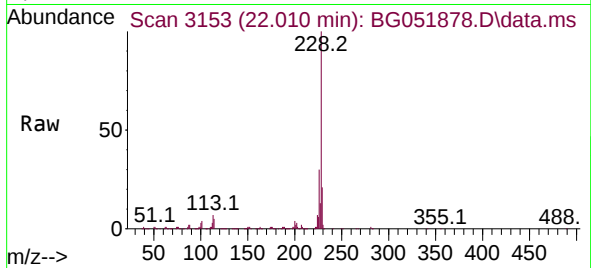




#83
 Chrysene
 Concen: 40.835 ng
 RT: 22.010 min Scan# 3153
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

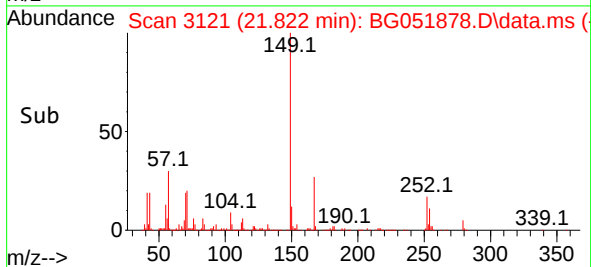
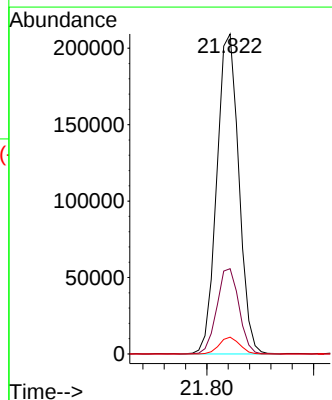
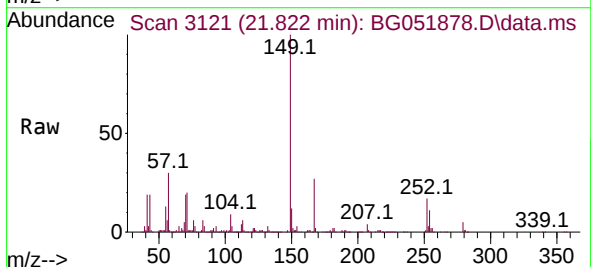
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

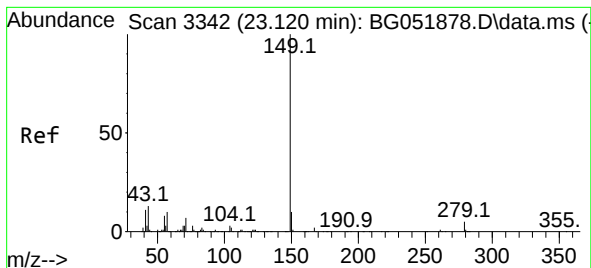
Tgt Ion:228 Resp: 544898
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 20.5 16.4 24.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.328 ng
 RT: 21.822 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 299112
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 33.531 ng

RT: 23.120 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

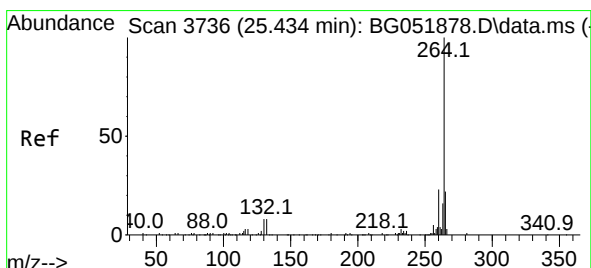
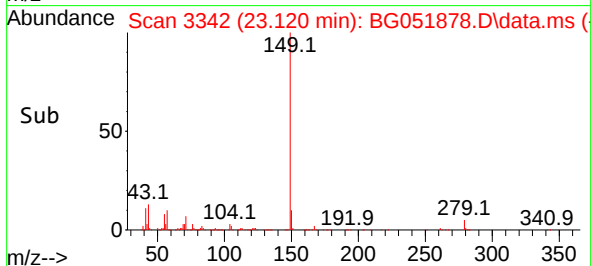
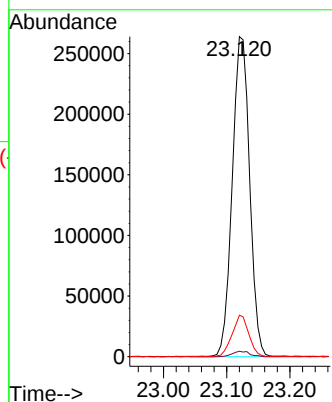
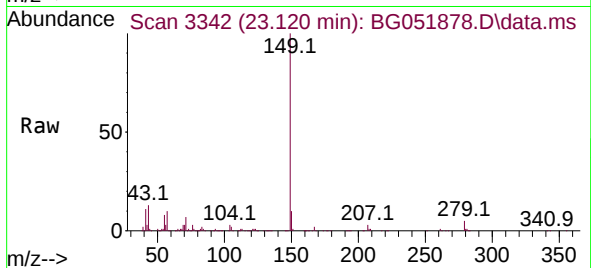
Tgt Ion:149 Resp: 504208

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.5 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.434 min Scan# 3736

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

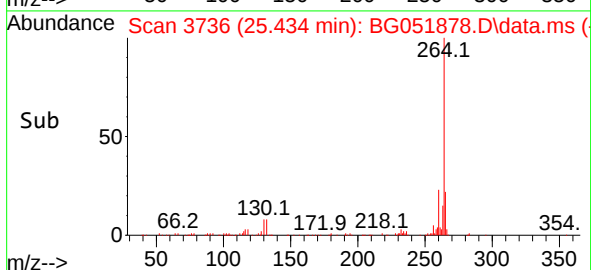
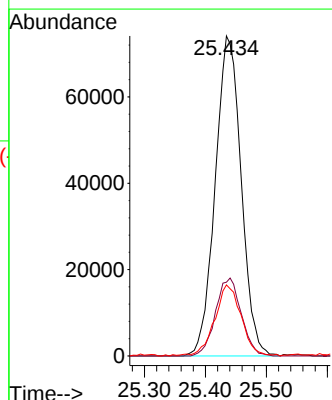
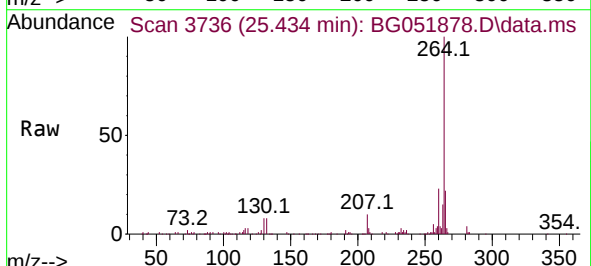
Tgt Ion:264 Resp: 218958

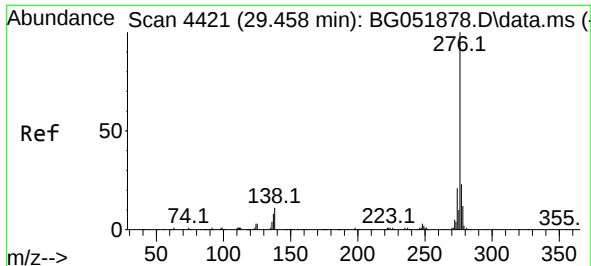
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 22.2 17.8 26.6

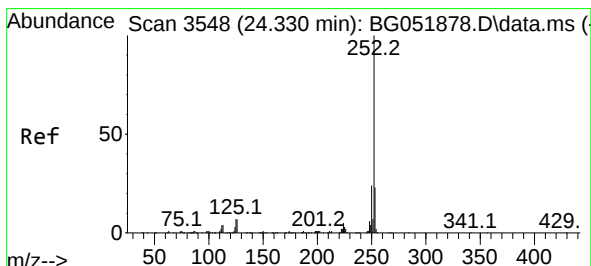
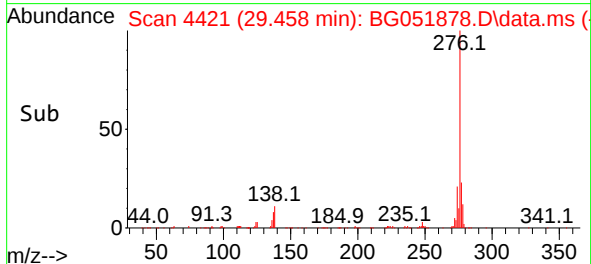
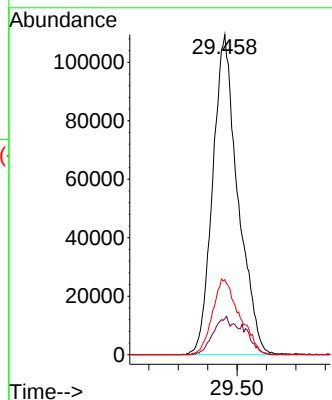
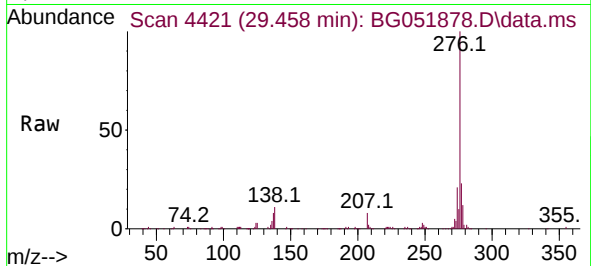




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.375 ng
 RT: 29.458 min Scan# 4421
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

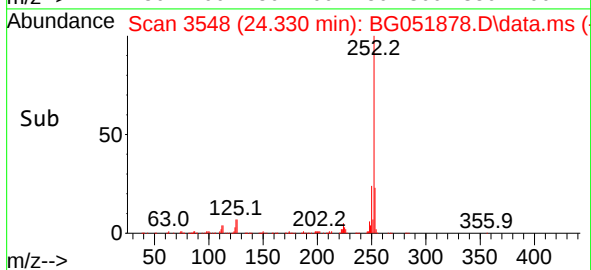
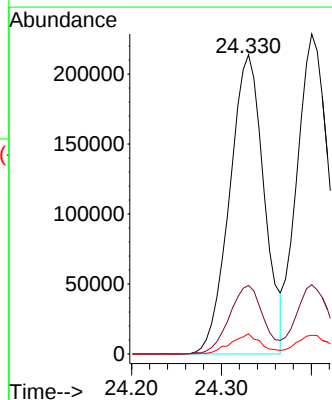
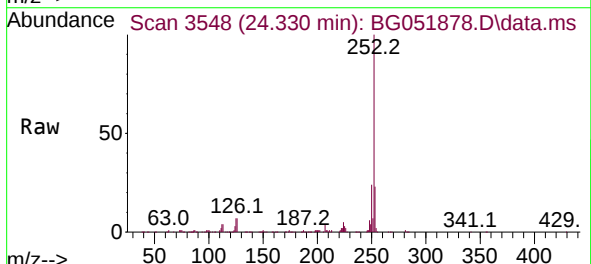
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

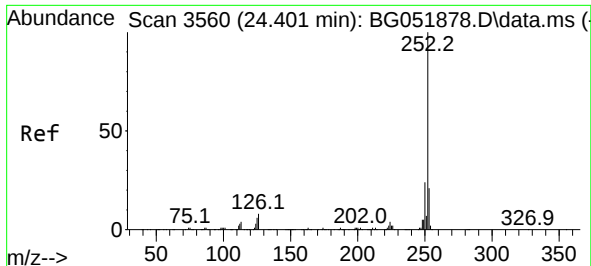
Tgt Ion:276 Resp: 650172
 Ion Ratio Lower Upper
 276 100
 138 7.6 6.1 9.1
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.165 ng
 RT: 24.330 min Scan# 3548
 Delta R.T. 0.000 min
 Lab File: BG051878.D
 Acq: 5 Jan 2022 13:07

Tgt Ion:252 Resp: 569119
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.3 27.5
 125 6.8 5.4 8.2

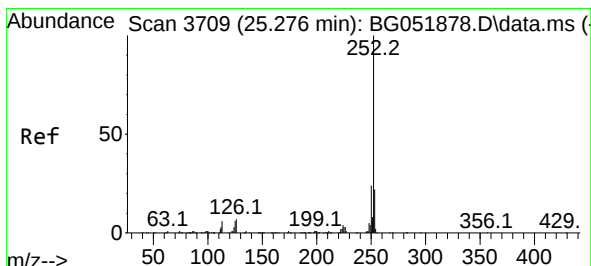
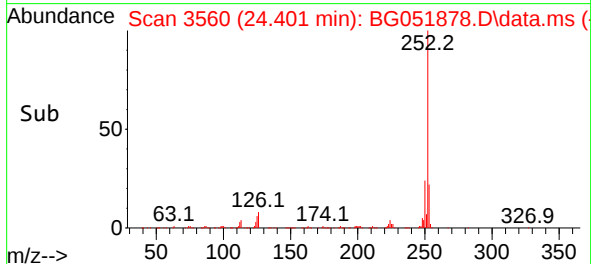
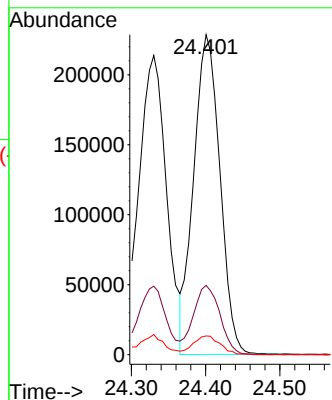
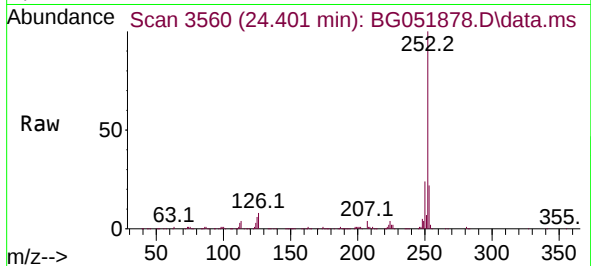




#89
Benzo(k)fluoranthene
Concen: 40.944 ng
RT: 24.401 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

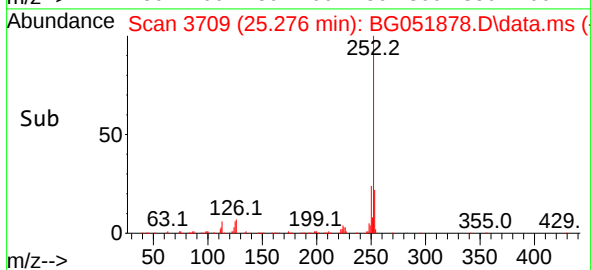
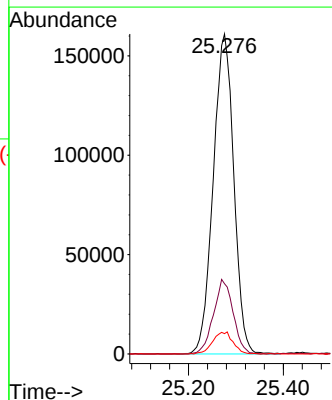
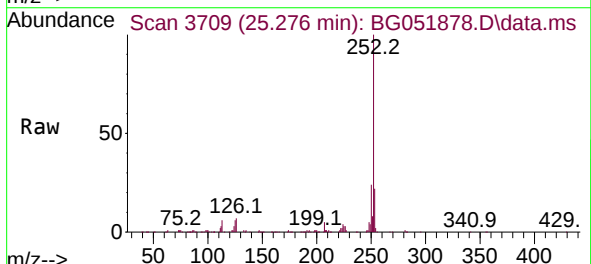
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

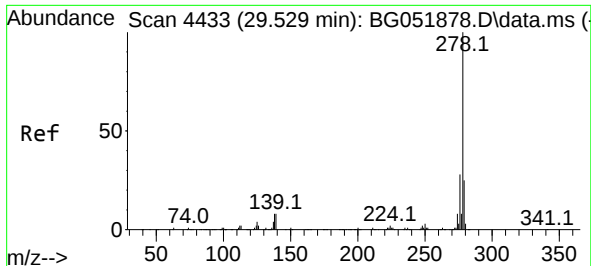
Tgt Ion:252 Resp: 560590
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.8 4.6 7.0



#90
Benzo(a)pyrene
Concen: 41.350 ng
RT: 25.276 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:252 Resp: 484309
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.3 5.0 7.6

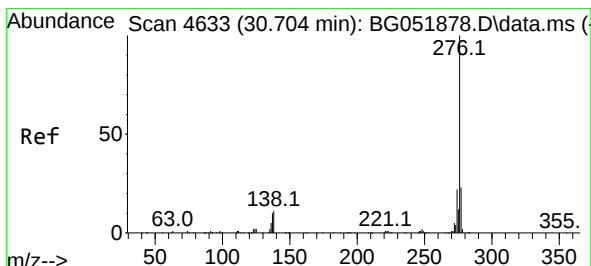
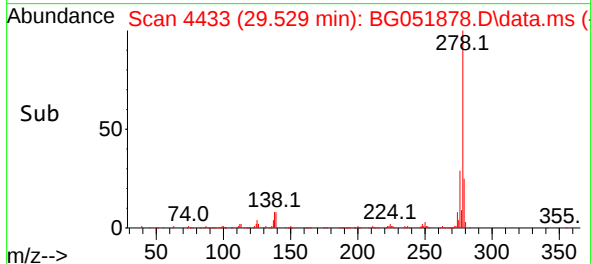
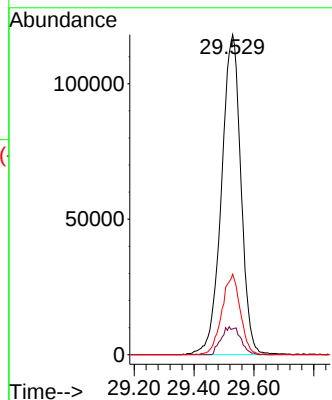
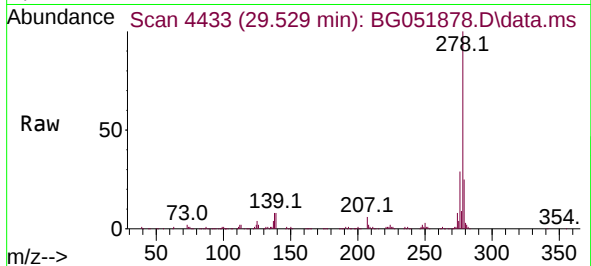




#91
Dibenzo(a,h)anthracene
Concen: 41.097 ng
RT: 29.529 min Scan# 4433
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 532014
Ion Ratio Lower Upper
278 100
139 8.0 6.4 9.6
279 25.1 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 40.649 ng
RT: 30.704 min Scan# 4633
Delta R.T. 0.000 min
Lab File: BG051878.D
Acq: 5 Jan 2022 13:07

Tgt Ion:276 Resp: 520449
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 11.4 9.1 13.7

