

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052778.D
 Acq On : 22 Mar 2022 9:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 16:36:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	49064	20.000	ng	-0.01
21) Naphthalene-d8	10.957	136	194001	20.000	ng	-0.02
39) Acenaphthene-d10	14.770	164	141676	20.000	ng	0.00
64) Phenanthrene-d10	17.513	188	321017	20.000	ng	0.00
76) Chrysene-d12	21.801	240	292026	20.000	ng	-0.01
86) Perylene-d12	25.120	264	300524	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	226279	80.317	ng	-0.01
7) Phenol-d6	7.291	99	343780	80.939	ng	0.00
23) Nitrobenzene-d5	9.306	82	352405	91.171	ng	-0.01
42) 2,4,6-Tribromophenol	16.250	330	158586	83.302	ng	-0.01
45) 2-Fluorobiphenyl	13.395	172	762586	79.385	ng	-0.01
79) Terphenyl-d14	20.115	244	1282427	78.118	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.591	88	52100	36.968	ng	97
3) Pyridine	3.996	79	148876	41.210	ng	92
4) n-Nitrosodimethylamine	3.902	42	62052	38.719	ng	97
6) Aniline	7.462	93	197639	39.684	ng	96
8) 2-Chlorophenol	7.709	128	120791	40.804	ng	94
9) Benzaldehyde	7.274	77	96069	41.449	ng	93
10) Phenol	7.321	94	170662	40.704	ng	92
11) bis(2-Chloroethyl)ether	7.556	93	121871	38.490	ng	94
12) 1,3-Dichlorobenzene	8.038	146	138039	38.728	ng	97
13) 1,4-Dichlorobenzene	8.184	146	139658	38.998	ng	97
14) 1,2-Dichlorobenzene	8.502	146	132487	39.117	ng	99
15) Benzyl Alcohol	8.378	79	145282	40.623	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.666	45	202225	36.675	ng	98
17) 2-Methylphenol	8.578	107	112797	40.356	ng	96
18) Hexachloroethane	9.242	117	51719	39.362	ng	91
19) n-Nitroso-di-n-propyla...	8.948	70	119191	39.622	ng	94
20) 3+4-Methylphenols	8.907	107	161846	41.376	ng	95
22) Acetophenone	8.966	105	206137	41.060	ng	# 97
24) Nitrobenzene	9.348	77	172544	44.614	ng	92
25) Isophorone	9.876	82	307346	41.065	ng	97
26) 2-Nitrophenol	10.064	139	69071	51.428	ng	98
27) 2,4-Dimethylphenol	10.117	122	107606	39.163	ng	97
28) bis(2-Chloroethoxy)met...	10.352	93	175648	39.690	ng	95
29) 2,4-Dichlorophenol	10.599	162	133579	43.204	ng	99
30) 1,2,4-Trichlorobenzene	10.822	180	148677	40.764	ng	98
31) Naphthalene	11.010	128	400506	39.922	ng	99
32) Benzoic acid	10.246	122	87665	43.560	ng	95
33) 4-Chloroaniline	11.104	127	169311	39.819	ng	98
34) Hexachlorobutadiene	11.304	225	108403	41.454	ng	98
35) Caprolactam	11.885	113	44621	52.854	ng	# 91
36) 4-Chloro-3-methylphenol	12.220	107	150849	42.016	ng	95
37) 2-Methylnaphthalene	12.602	142	286920	39.053	ng	96
38) 1-Methylnaphthalene	12.825	142	278535	38.846	ng	94
40) 1,2,4,5-Tetrachloroben...	12.972	216	181092	40.913	ng	99
41) Hexachlorocyclopentadiene	12.954	237	110854	42.251	ng	96
43) 2,4,6-Trichlorophenol	13.201	196	123901	43.711	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052778.D
 Acq On : 22 Mar 2022 9:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

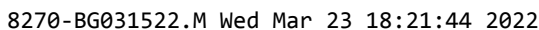
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

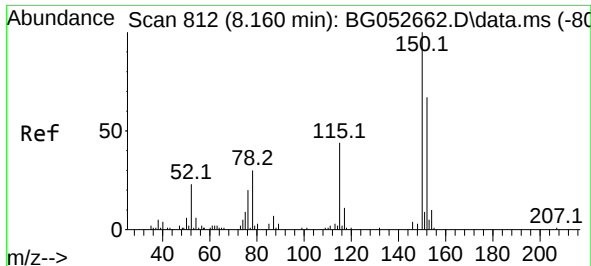
Quant Time: Mar 22 16:36:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	134550	46.766	ng	98
46) 1,1'-Biphenyl	13.601	154	389260	39.288	ng	98
47) 2-Chloronaphthalene	13.648	162	311278	39.894	ng	97
48) 2-Nitroaniline	13.836	65	112853	52.885	ng	94
49) Acenaphthylene	14.488	152	484812	38.978	ng	98
50) Dimethylphthalate	14.211	163	410837	39.018	ng	100
51) 2,6-Dinitrotoluene	14.329	165	82056	46.157	ng	88
52) Acenaphthene	14.834	154	320314	40.198	ng	96
53) 3-Nitroaniline	14.658	138	93068	44.738	ng	95
54) 2,4-Dinitrophenol	14.858	184	51377	53.018	ng	# 83
55) Dibenzofuran	15.163	168	498502	38.309	ng	99
56) 4-Nitrophenol	14.952	139	74700	44.021	ng	86
57) 2,4-Dinitrotoluene	15.116	165	117454	47.617	ng	90
58) Fluorene	15.809	166	394937	37.233	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.386	232	126329	41.080	ng	97
60) Diethylphthalate	15.574	149	419241	37.720	ng	98
61) 4-Chlorophenyl-phenyle...	15.798	204	219787	37.571	ng	99
62) 4-Nitroaniline	15.821	138	96230	43.778	ng	88
63) Azobenzene	16.091	77	441074	37.128	ng	98
65) 4,6-Dinitro-2-methylph...	15.880	198	76900	53.733	ng	98
66) n-Nitrosodiphenylamine	16.009	169	356793	39.478	ng	98
67) 4-Bromophenyl-phenylether	16.696	248	152287	39.348	ng	95
68) Hexachlorobenzene	16.820	284	166599	40.048	ng	94
69) Atrazine	16.955	200	138273	41.493	ng	99
70) Pentachlorophenol	17.155	266	108022	41.855	ng	90
71) Phenanthrene	17.554	178	670388	39.036	ng	98
72) Anthracene	17.642	178	650484	38.315	ng	99
73) Carbazole	17.907	167	637690	37.926	ng	99
74) Di-n-butylphthalate	18.465	149	707635	38.525	ng	98
75) Fluoranthene	19.557	202	813282	37.307	ng	98
77) Benzidine	19.728	184	272960	36.240	ng	99
78) Pyrene	19.921	202	804678	39.724	ng	99
80) Butylbenzylphthalate	20.797	149	301042	41.895	ng	98
81) Benzo(a)anthracene	21.778	228	756497	38.687	ng	98
82) 3,3'-Dichlorobenzidine	21.690	252	269405	39.014	ng	99
83) Chrysene	21.848	228	712354	38.750	ng	99
84) Bis(2-ethylhexyl)phtha...	21.684	149	404363	41.379	ng	99
85) Di-n-octyl phthalate	22.929	149	681992	41.922	ng	96
87) Indeno(1,2,3-cd)pyrene	28.915	276	856857	41.656	ng	99
88) Benzo(b)fluoranthene	24.063	252	728731	39.054	ng	97
89) Benzo(k)fluoranthene	24.133	252	713441	38.861	ng	98
90) Benzo(a)pyrene	24.962	252	623196	39.455	ng	98
91) Dibenzo(a,h)anthracene	28.991	278	698425	41.206	ng	98
92) Benzo(g,h,i)perylene	30.108	276	688708	41.066	ng	97

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

Quant Time: Mar 22 16:36:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

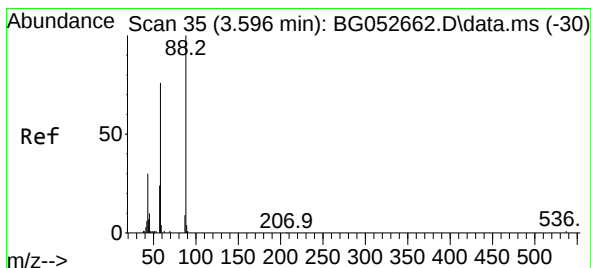
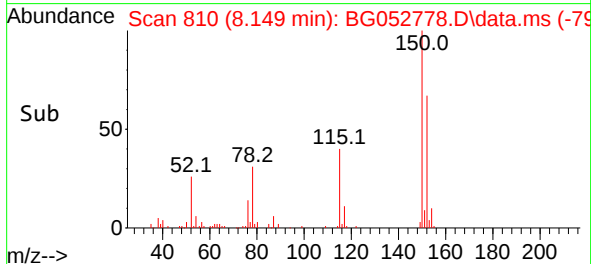
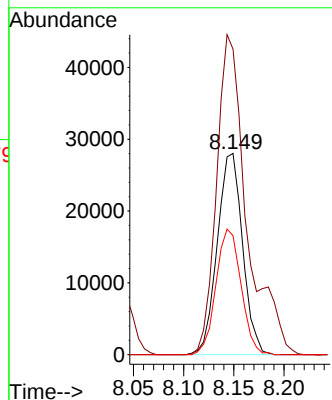
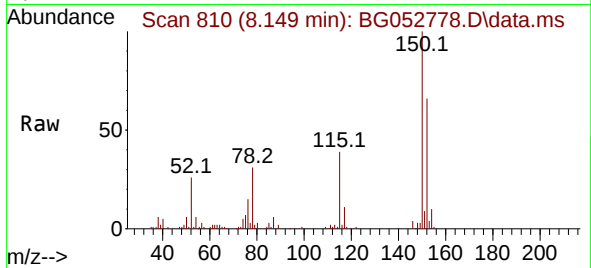




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

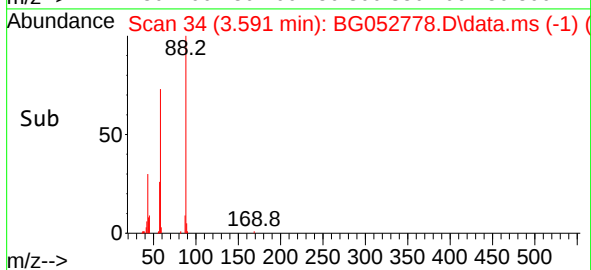
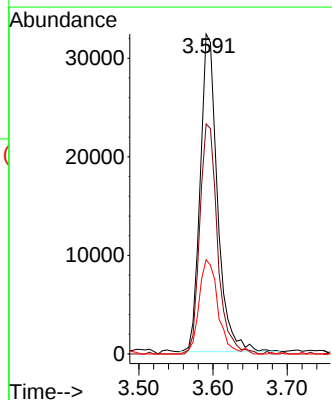
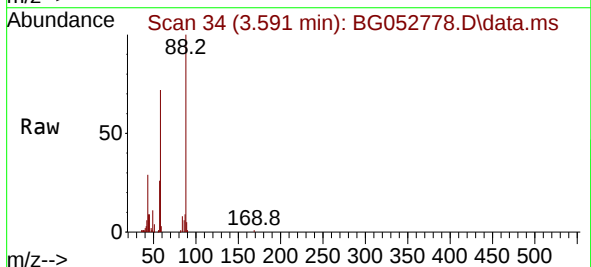
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

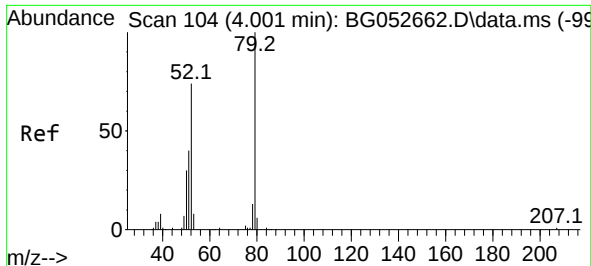
Tgt Ion:152 Resp: 49064
Ion Ratio Lower Upper
152 100
150 151.8 114.6 172.0
115 59.1 45.9 68.9



#2
1,4-Dioxane
Concen: 36.968 ng
RT: 3.591 min Scan# 34
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 88 Resp: 52100
Ion Ratio Lower Upper
88 100
58 74.2 58.2 87.2
43 32.9 23.4 35.0

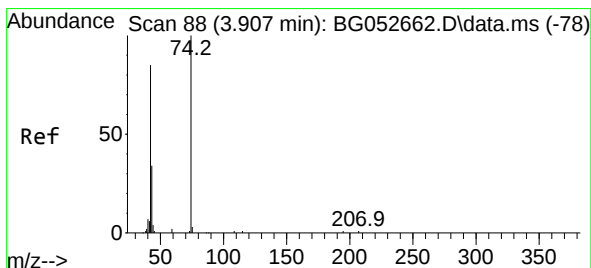
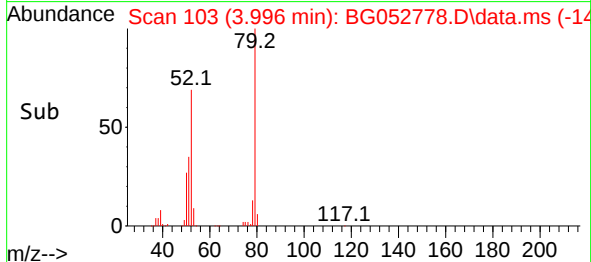
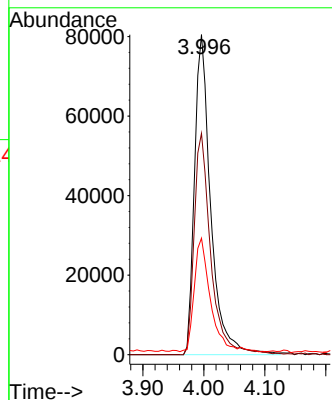
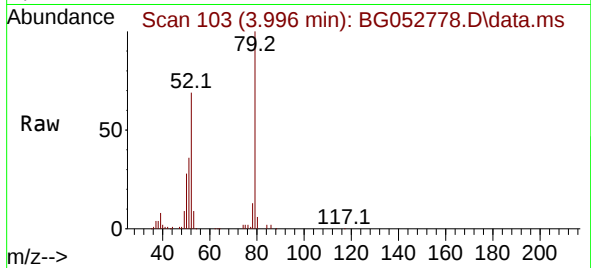




#3
Pyridine
Concen: 41.210 ng
RT: 3.996 min Scan# 104
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

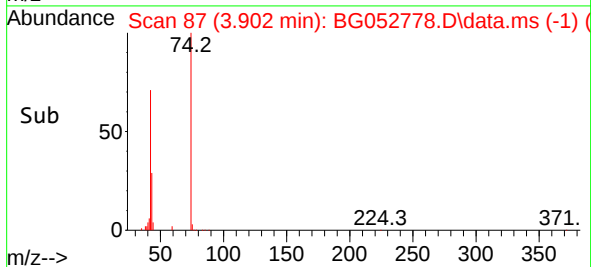
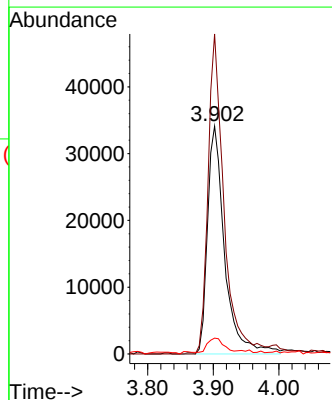
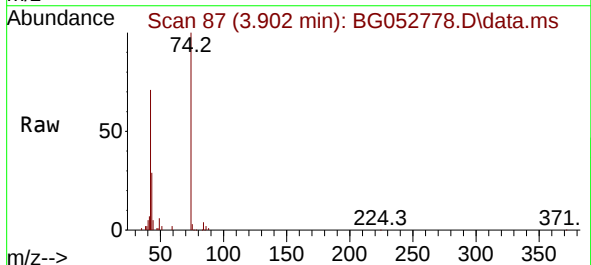
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

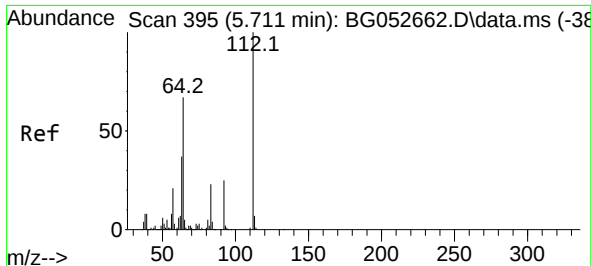
Tgt Ion: 79 Resp: 148876
Ion Ratio Lower Upper
79 100
52 69.1 50.9 76.3
51 36.4 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 38.719 ng
RT: 3.902 min Scan# 87
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 42 Resp: 62052
Ion Ratio Lower Upper
42 100
74 140.5 108.9 163.3
44 7.0 5.7 8.5

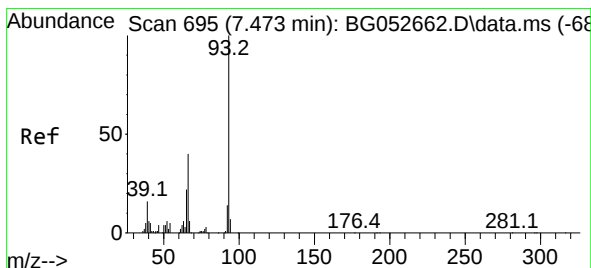
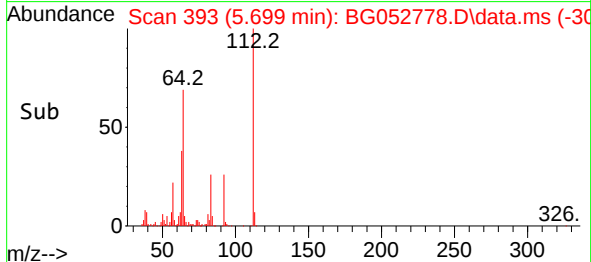
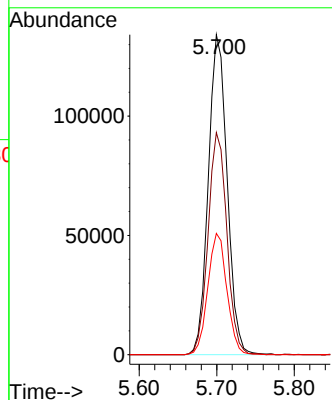
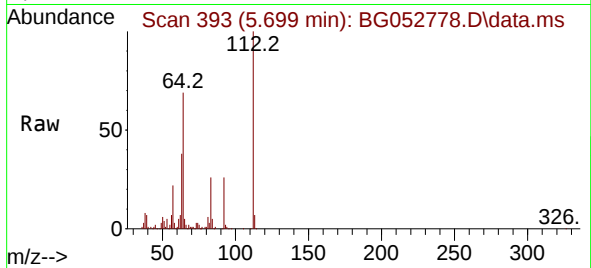




#5
2-Fluorophenol
Concen: 80.317 ng
RT: 5.699 min Scan# 395
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

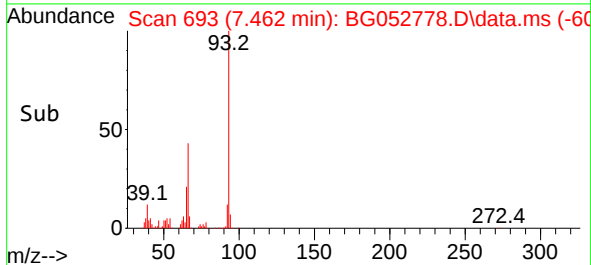
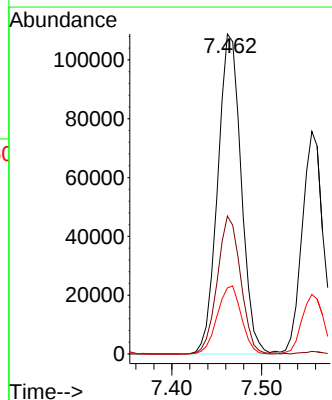
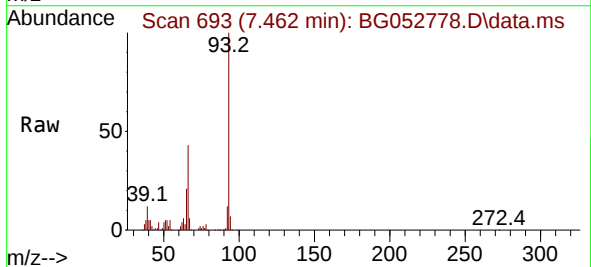
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

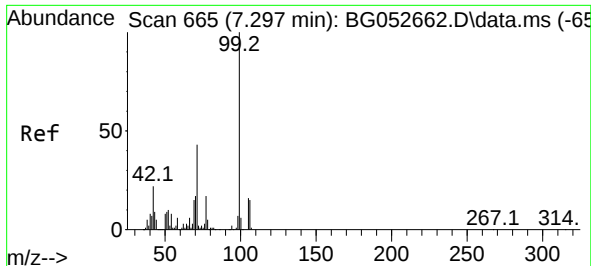
Tgt Ion:112 Resp: 226279
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 37.9 26.5 39.7



#6
Aniline
Concen: 39.684 ng
RT: 7.462 min Scan# 693
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 93 Resp: 197639
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 20.6 16.7 25.1

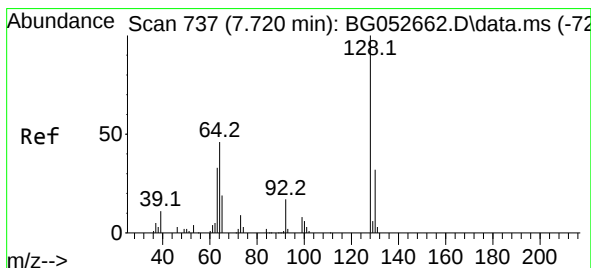
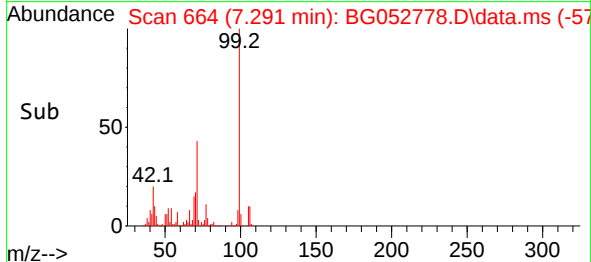
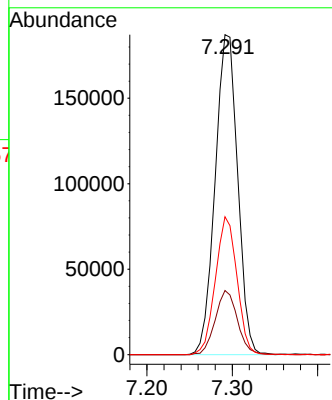
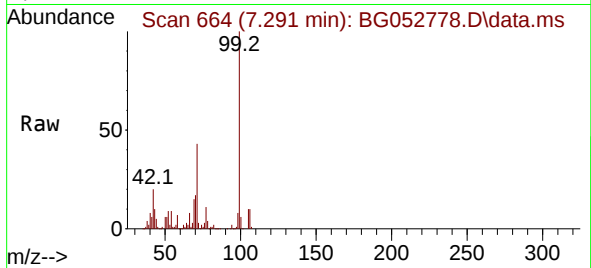




#7
Phenol-d6
Concen: 80.939 ng
RT: 7.291 min Scan# 610
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

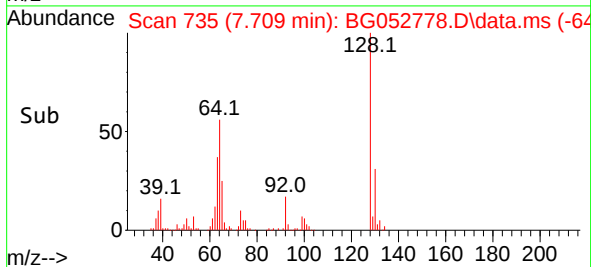
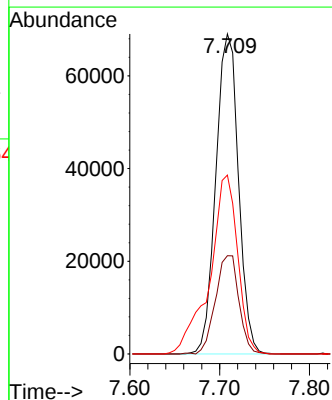
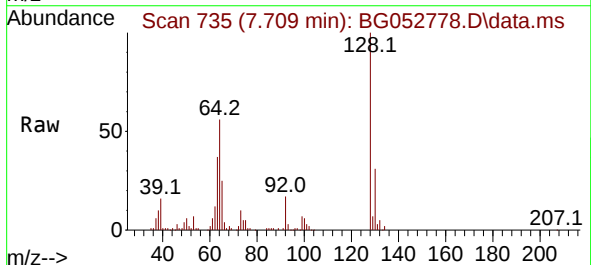
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

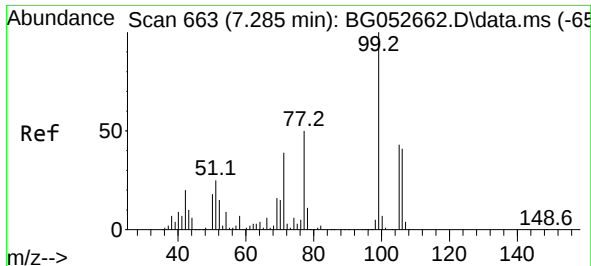
Tgt Ion: 99 Resp: 343780
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.1 29.2 43.8



#8
2-Chlorophenol
Concen: 40.804 ng
RT: 7.709 min Scan# 735
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 128 Resp: 120791
Ion Ratio Lower Upper
128 100
130 30.7 13.4 53.4
64 55.9 30.9 70.9

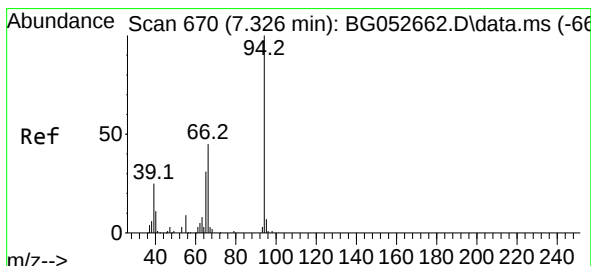
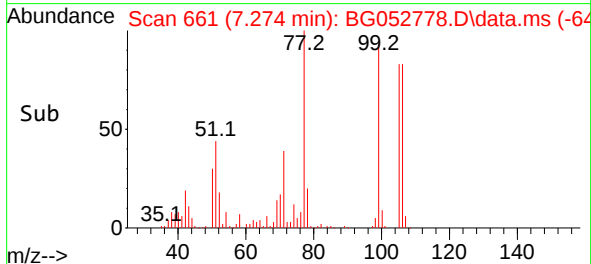
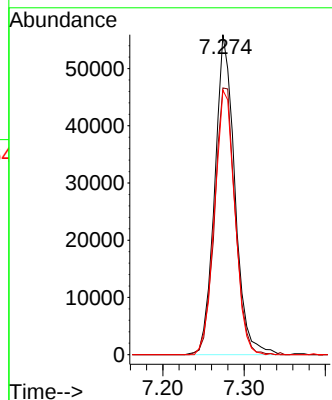
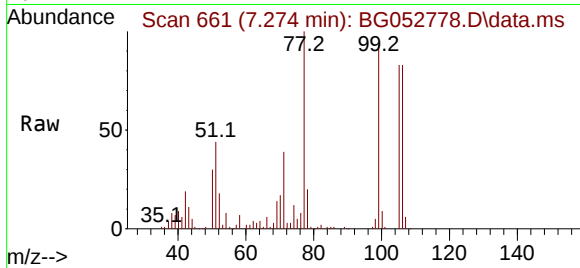




#9
Benzaldehyde
Concen: 41.449 ng
RT: 7.274 min Scan# 609
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

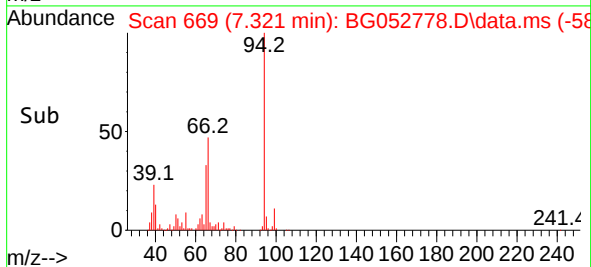
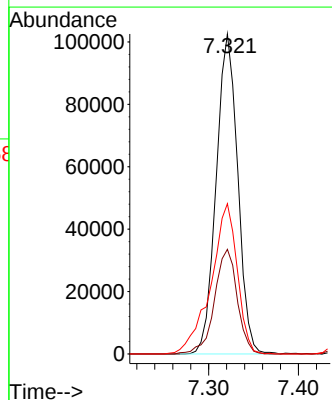
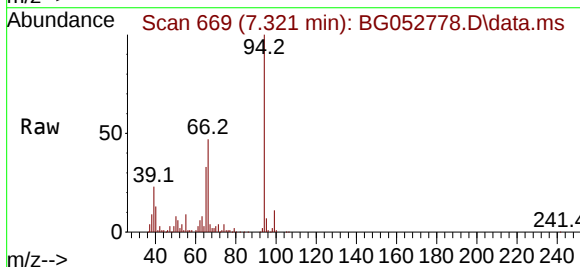
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

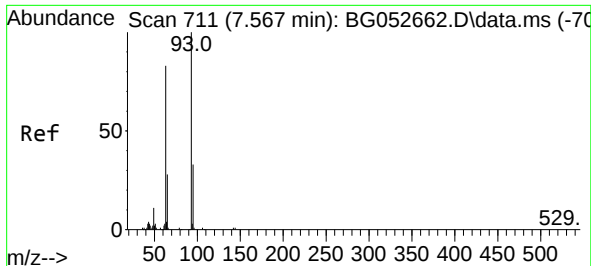
Tgt Ion: 77 Resp: 96069
Ion Ratio Lower Upper
77 100
105 83.3 70.6 110.6
106 82.7 67.6 107.6



#10
Phenol
Concen: 40.704 ng
RT: 7.321 min Scan# 669
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 94 Resp: 170662
Ion Ratio Lower Upper
94 100
65 32.7 11.1 51.1
66 46.9 20.0 60.0

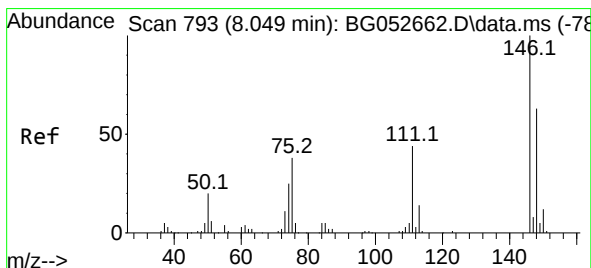
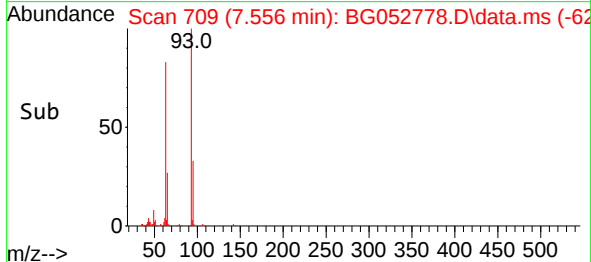
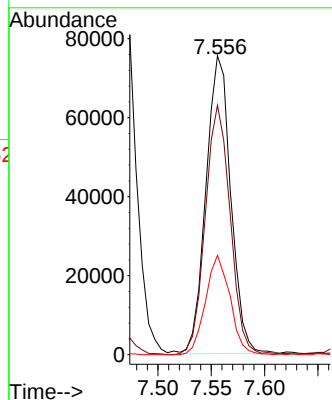
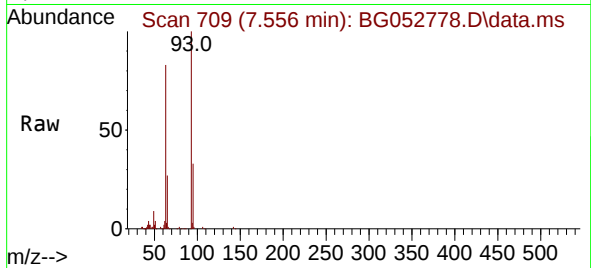




#11
bis(2-Chloroethyl)ether
Concen: 38.490 ng
RT: 7.556 min Scan# 709
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

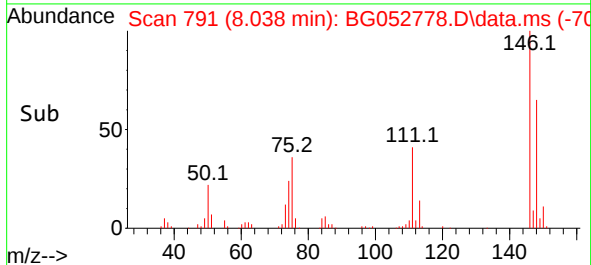
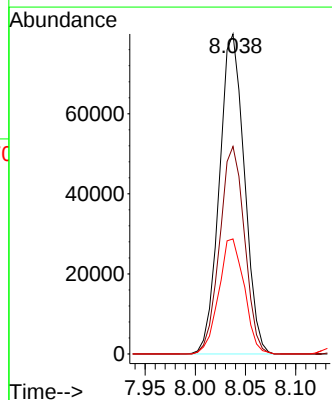
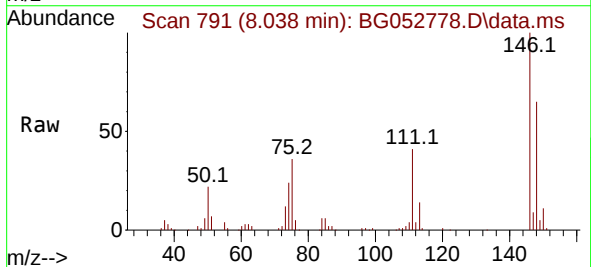
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

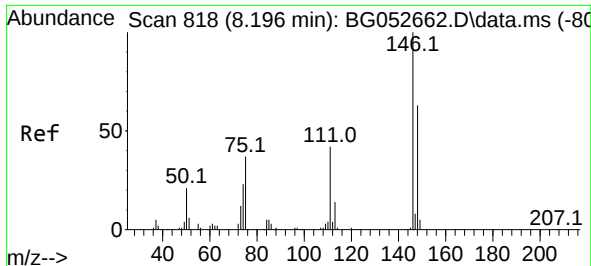
Tgt Ion: 93 Resp: 121871
Ion Ratio Lower Upper
93 100
63 83.4 56.9 96.9
95 33.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 8.038 min Scan# 791
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:146 Resp: 138039
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 36.0 25.9 38.9

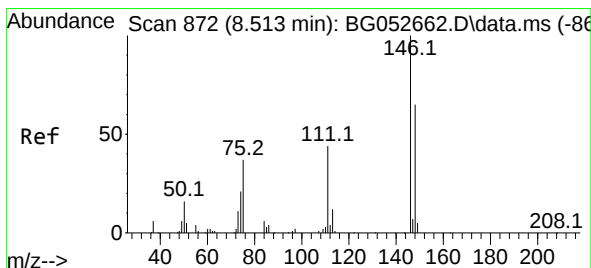
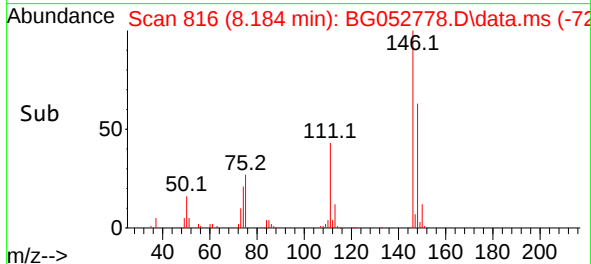
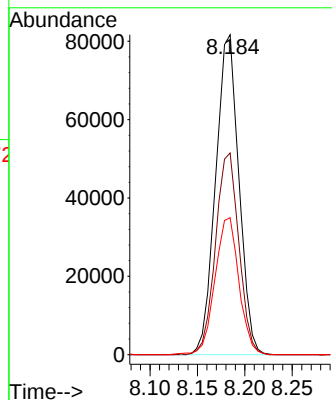
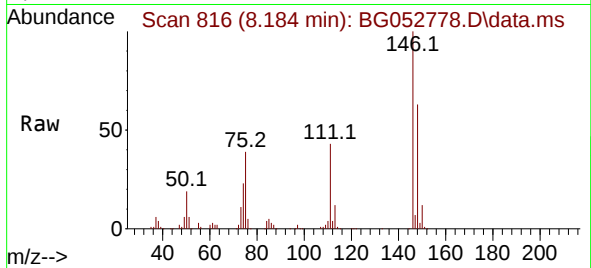




#13
1,4-Dichlorobenzene
Concen: 38.998 ng
RT: 8.184 min Scan# 818
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

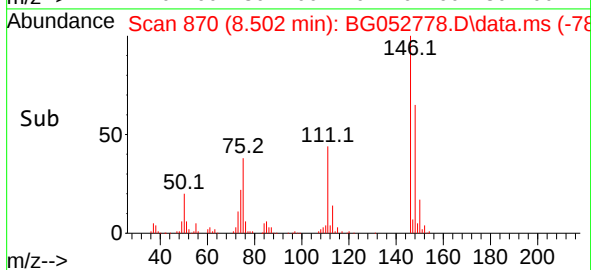
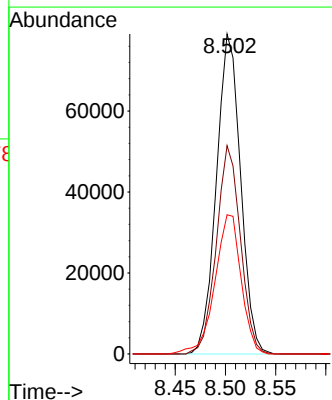
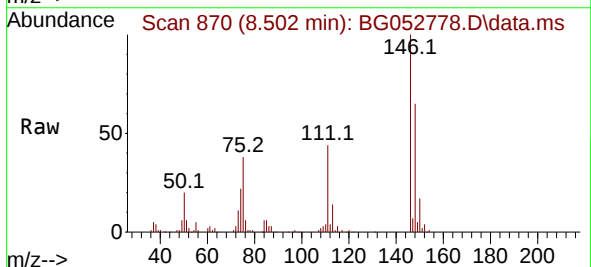
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

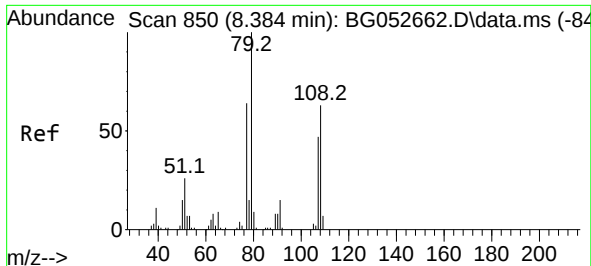
Tgt Ion:146 Resp: 139658
Ion Ratio Lower Upper
146 100
148 63.0 50.0 75.0
111 42.8 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 39.117 ng
RT: 8.502 min Scan# 870
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:146 Resp: 132487
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 43.5 34.7 52.1

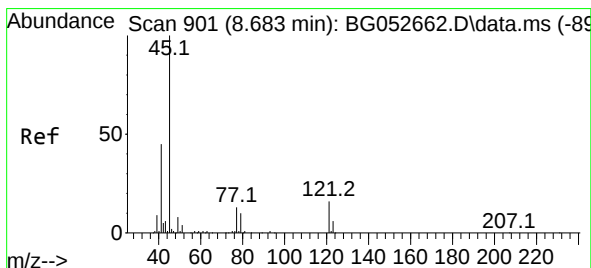
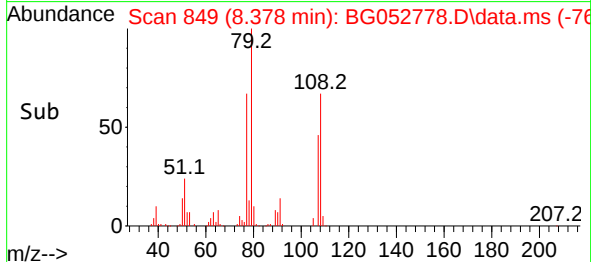
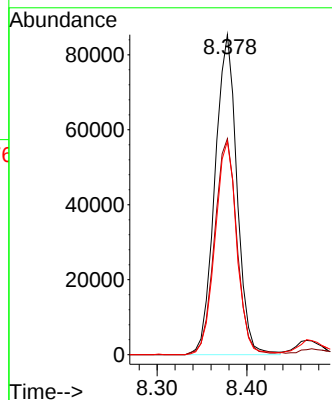
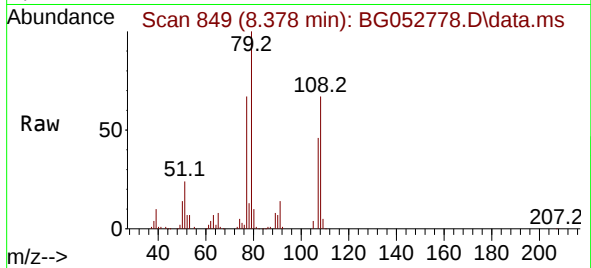




#15
Benzyl Alcohol
Concen: 40.623 ng
RT: 8.378 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

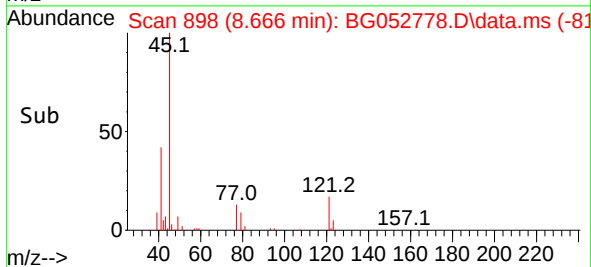
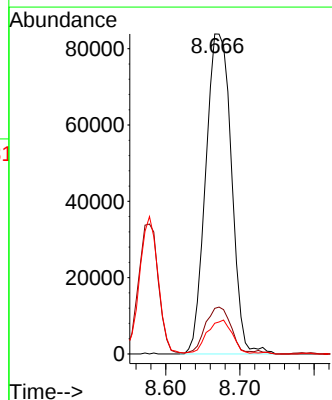
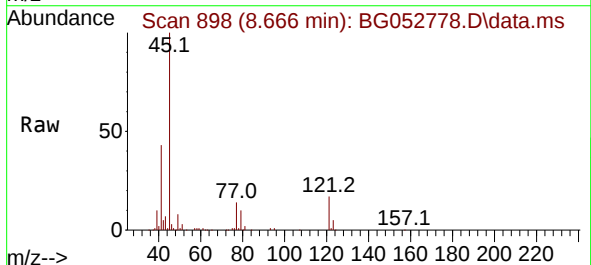
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

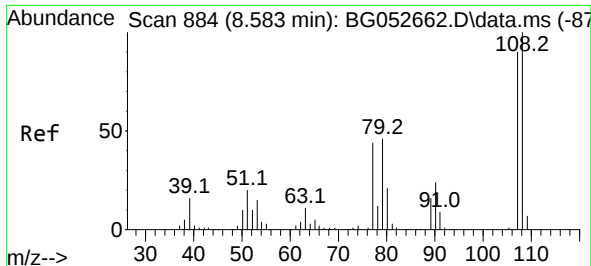
Tgt Ion: 79 Resp: 145282
Ion Ratio Lower Upper
79 100
108 67.5 55.1 82.7
77 66.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.675 ng
RT: 8.666 min Scan# 898
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 45 Resp: 202225
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 9.6 0.0 30.7

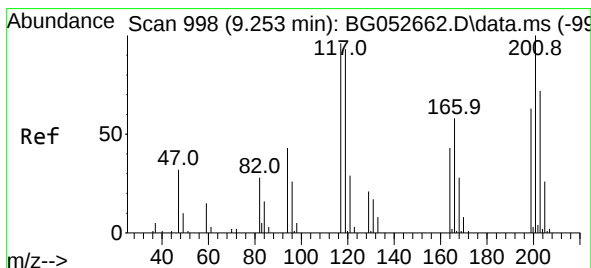
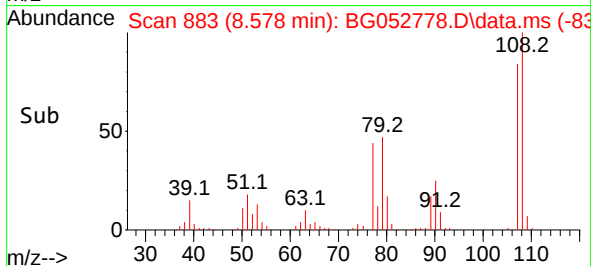
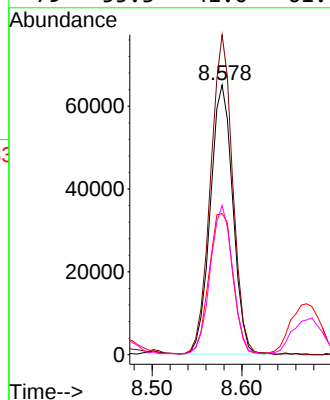
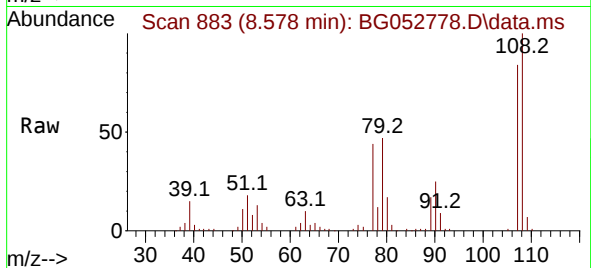




#17
2-Methylphenol
Concen: 40.356 ng
RT: 8.578 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

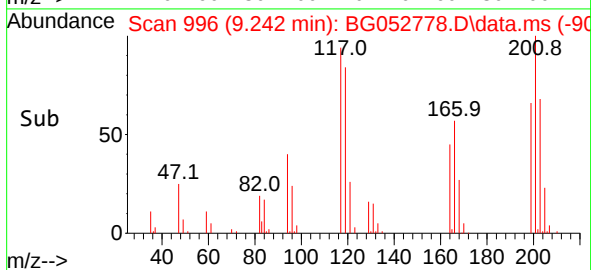
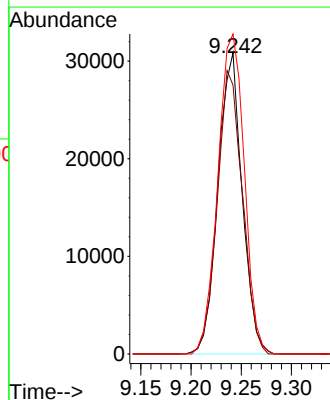
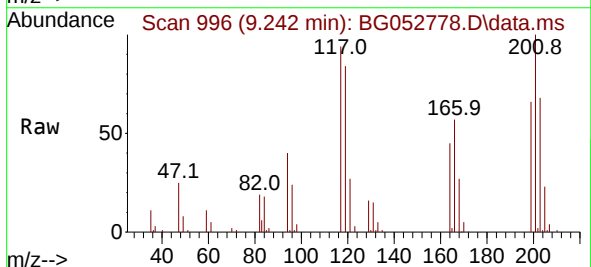
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

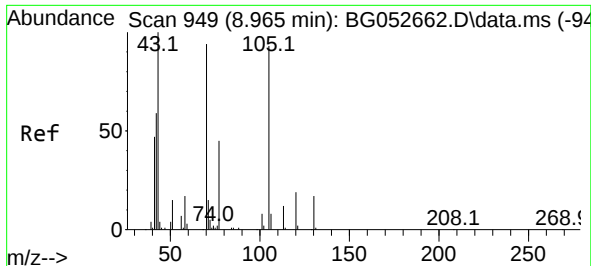
Tgt Ion:	107	Resp:	112797
Ion	Ratio	Lower	Upper
107	100		
108	118.6	91.5	137.3
77	52.3	42.5	63.7
79	55.3	41.0	61.4



#18
Hexachloroethane
Concen: 39.362 ng
RT: 9.242 min Scan# 996
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:	117	Resp:	51719
Ion	Ratio	Lower	Upper
117	100		
119	89.3	75.1	112.7
201	106.3	96.6	145.0

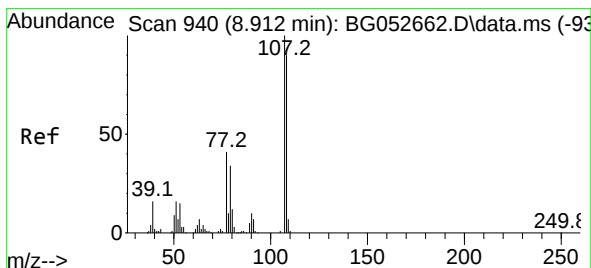
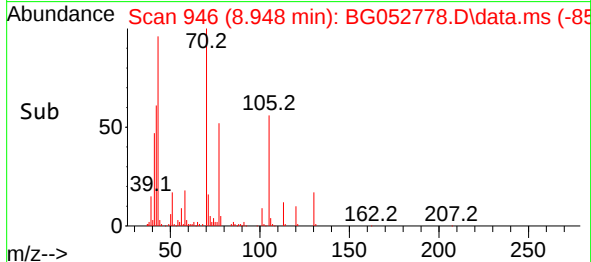
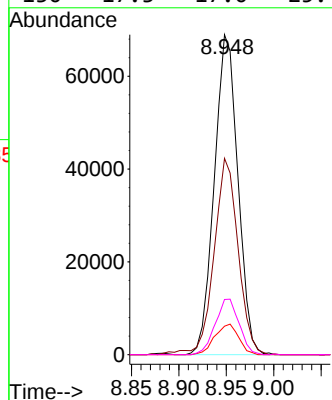
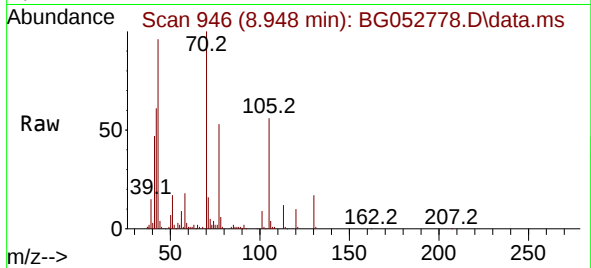




#19
n-Nitroso-di-n-propylamine
Concen: 39.622 ng
RT: 8.948 min Scan# 949
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

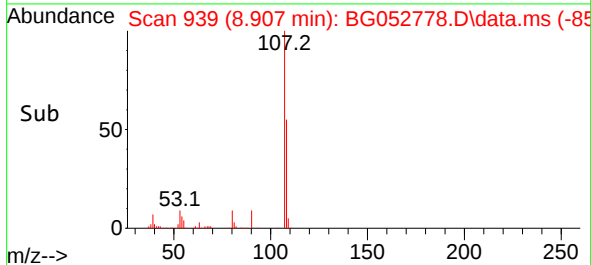
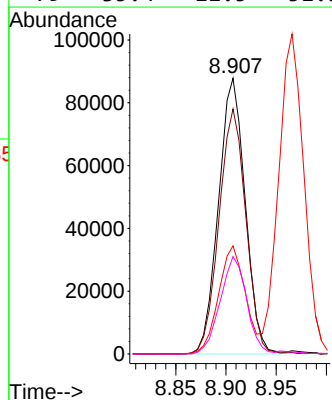
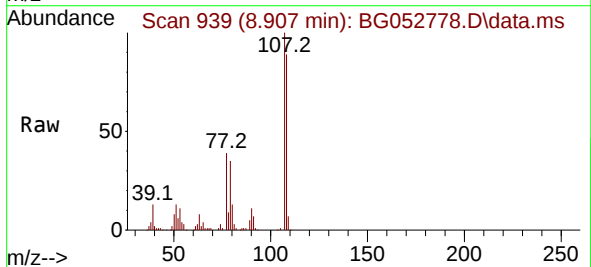
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

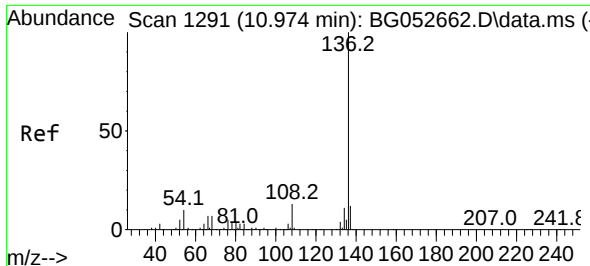
Tgt Ion:	70	Resp:	119191
Ion Ratio	Lower	Upper	
70	100		
42	61.4	46.0	69.0
101	8.9	6.2	9.4
130	17.3	17.0	25.4



#20
3+4-Methylphenols
Concen: 41.376 ng
RT: 8.907 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:	107	Resp:	161846
Ion Ratio	Lower	Upper	
107	100		
108	88.8	64.8	104.8
77	39.2	15.9	55.9
79	35.4	11.5	51.5

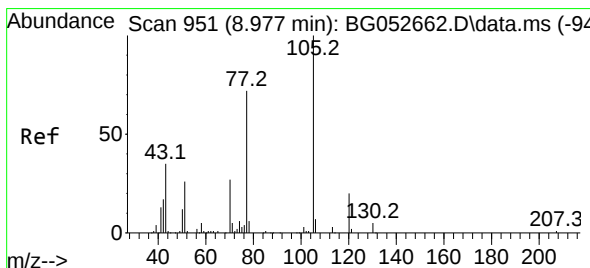
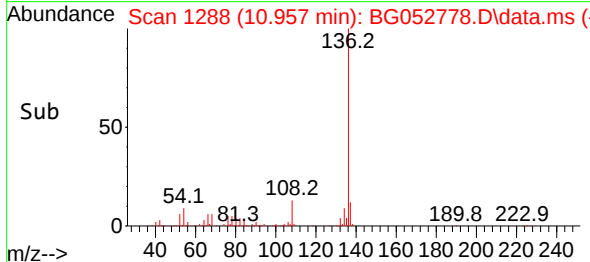
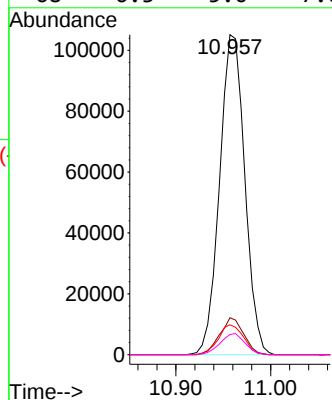
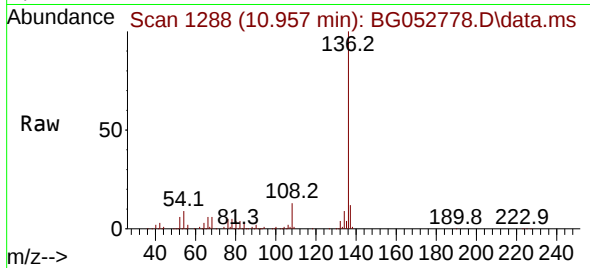




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

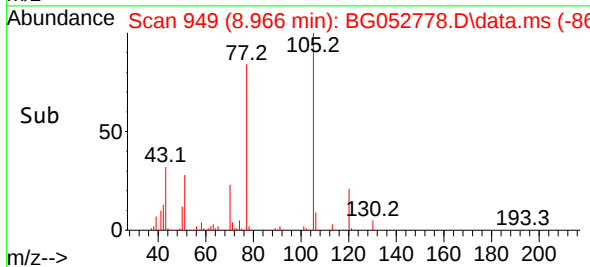
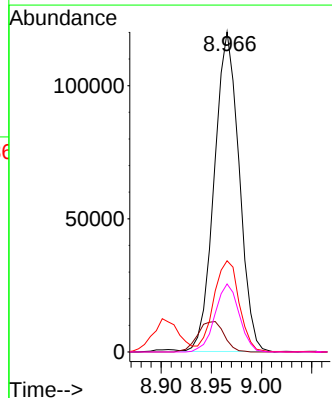
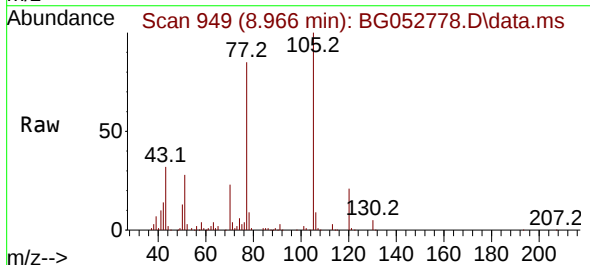
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

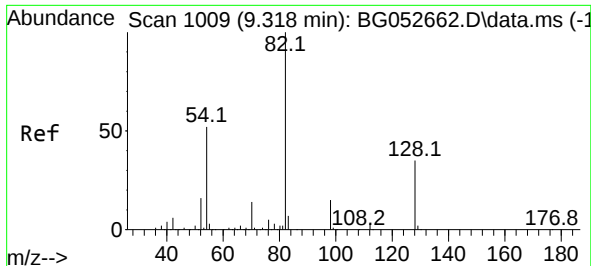
Tgt Ion:	136	Resp:	194001
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.2
54	9.3	6.4	9.6
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 41.060 ng
RT: 8.966 min Scan# 949
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:	105	Resp:	206137
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.1	3.1
51	28.5	21.9	32.9
120	21.3	15.3	22.9





#23

Nitrobenzene-d5

Concen: 91.171 ng

RT: 9.306 min Scan# 1007

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

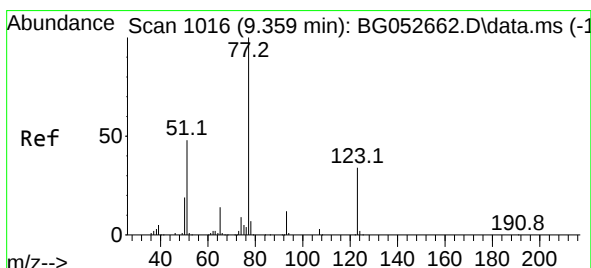
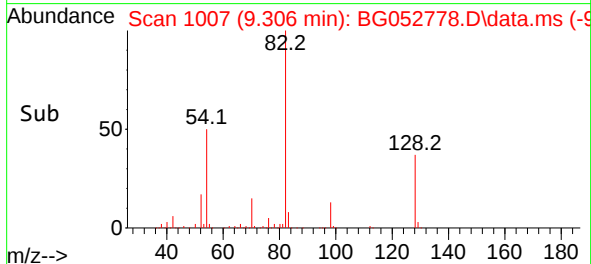
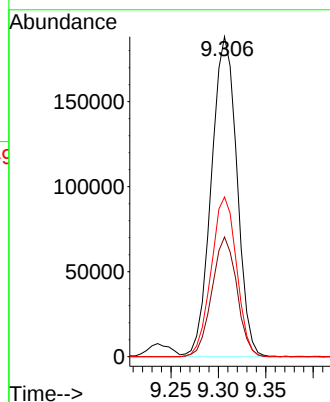
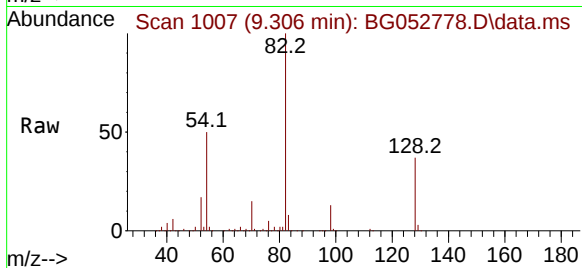
Tgt Ion: 82 Resp: 352405

Ion Ratio Lower Upper

82 100

128 37.4 31.3 46.9

54 49.9 37.8 56.8



#24

Nitrobenzene

Concen: 44.614 ng

RT: 9.348 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

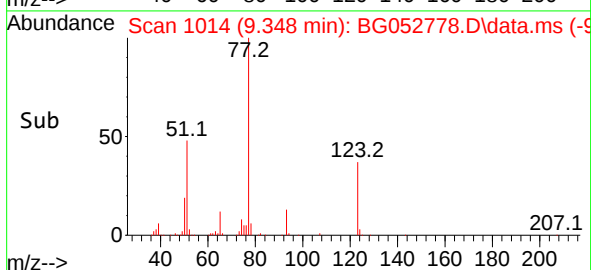
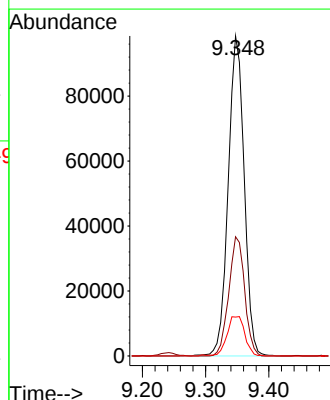
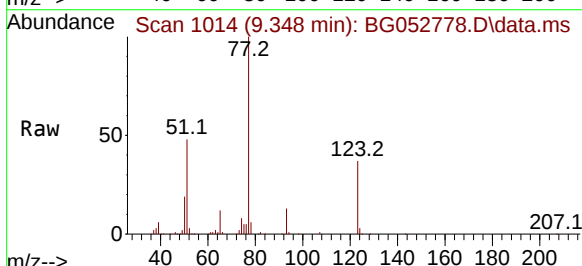
Tgt Ion: 77 Resp: 172544

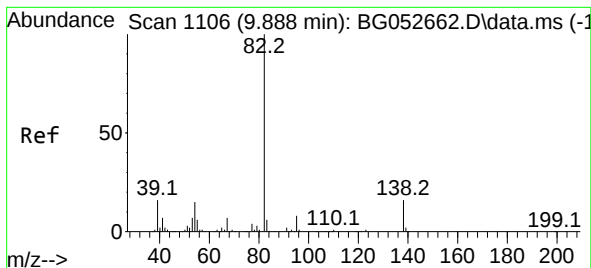
Ion Ratio Lower Upper

77 100

123 37.3 34.4 51.6

65 12.2 11.2 16.8





#25

Isophorone

Concen: 41.065 ng

RT: 9.876 min Scan# 1104

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

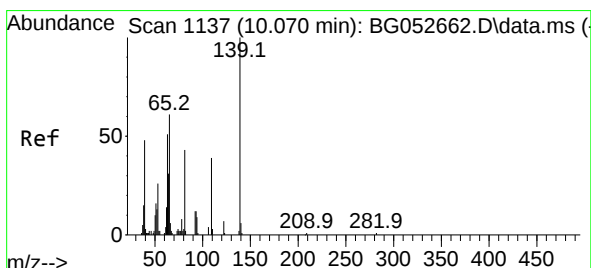
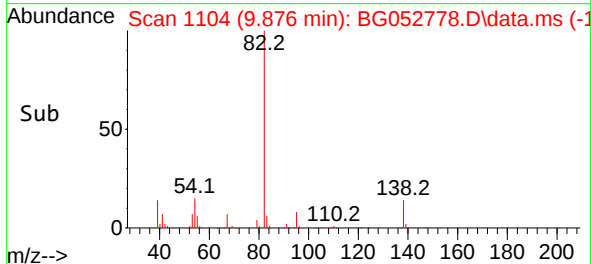
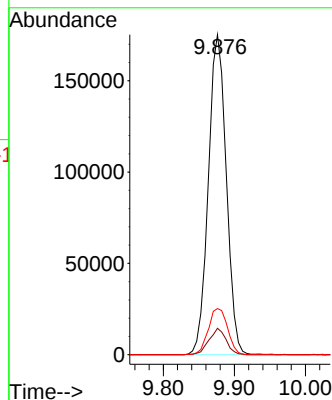
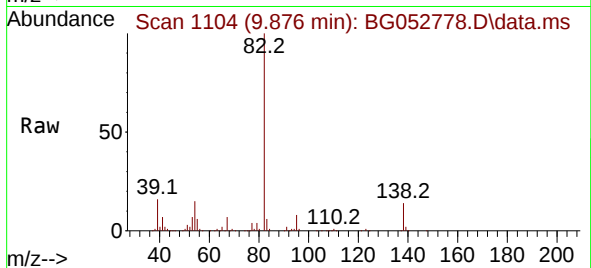
Tgt Ion: 82 Resp: 307346

Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.6

138 14.4 12.6 18.8



#26

2-Nitrophenol

Concen: 51.428 ng

RT: 10.064 min Scan# 1136

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

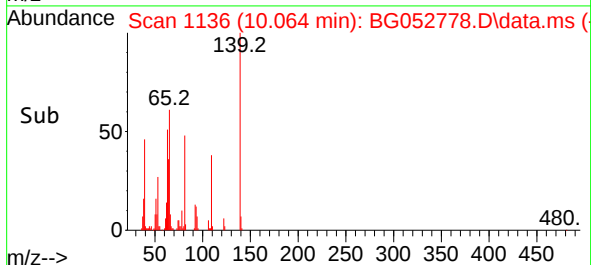
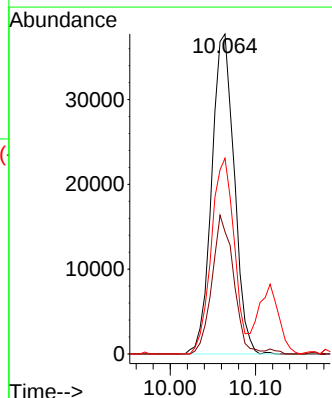
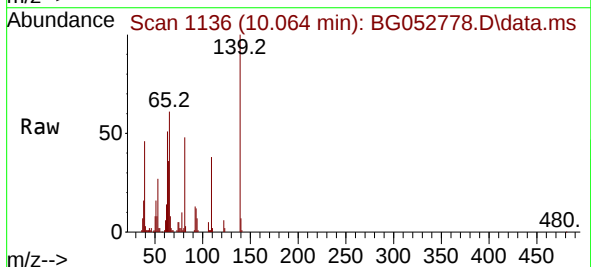
Tgt Ion:139 Resp: 69071

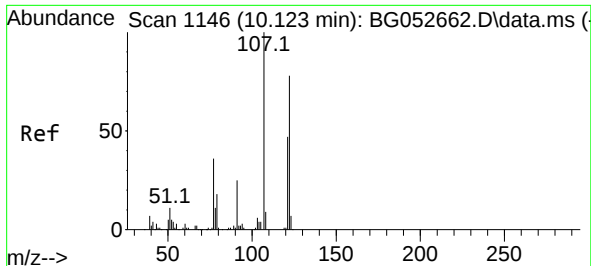
Ion Ratio Lower Upper

139 100

109 38.2 29.4 44.0

65 61.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 39.163 ng

RT: 10.117 min Scan# 1145

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

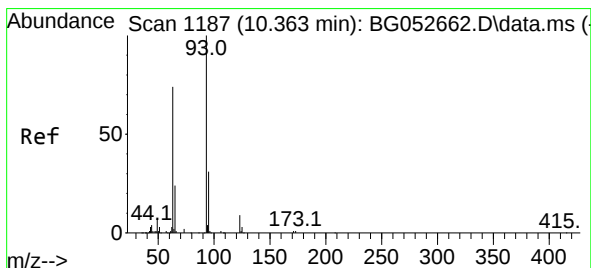
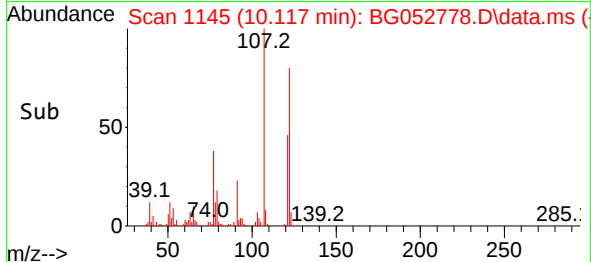
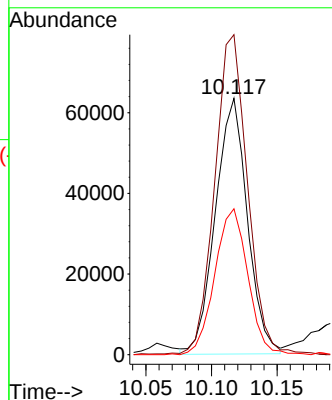
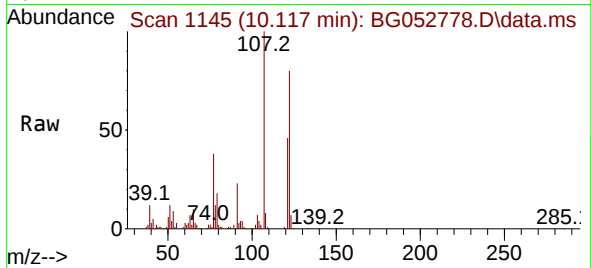
Tgt Ion:122 Resp: 107606

Ion Ratio Lower Upper

122 100

107 124.9 96.7 145.1

121 56.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.690 ng

RT: 10.352 min Scan# 1185

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

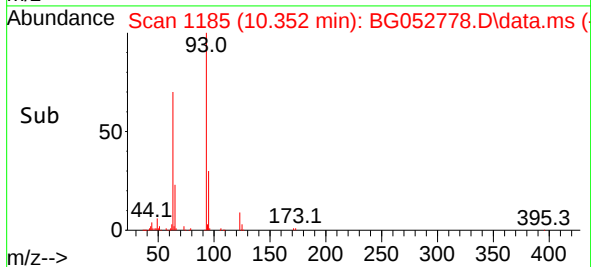
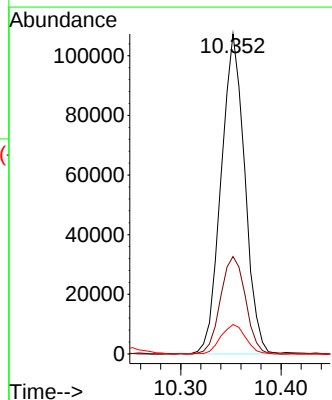
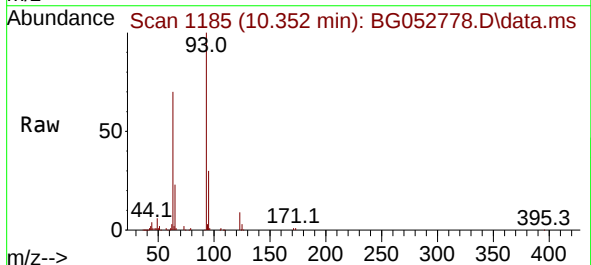
Tgt Ion: 93 Resp: 175648

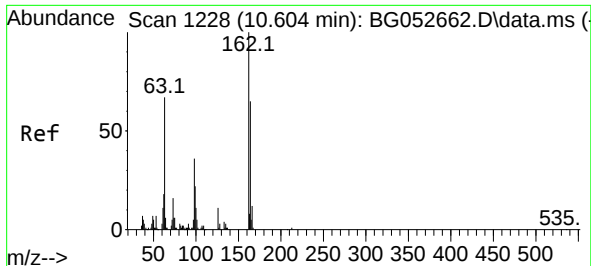
Ion Ratio Lower Upper

93 100

95 30.4 26.5 39.7

123 9.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 43.204 ng

RT: 10.599 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

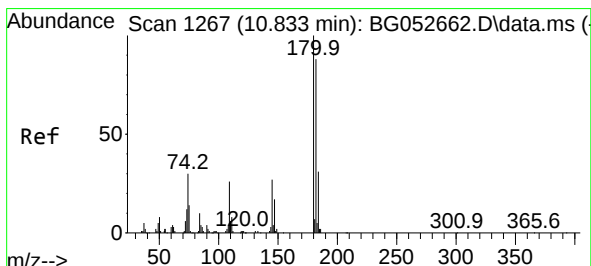
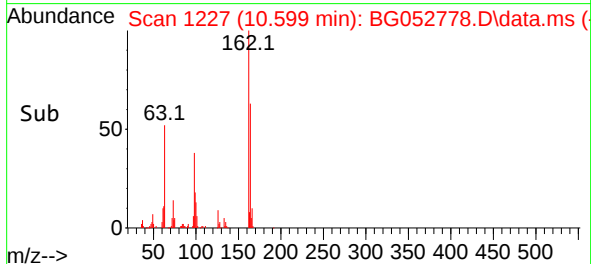
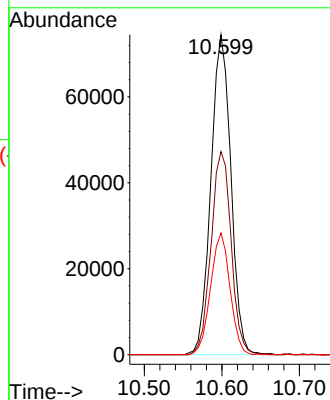
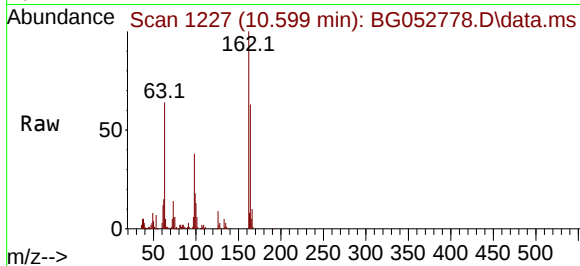
Tgt Ion:162 Resp: 133579

Ion Ratio Lower Upper

162 100

164 63.5 44.0 84.0

98 38.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.764 ng

RT: 10.822 min Scan# 1265

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

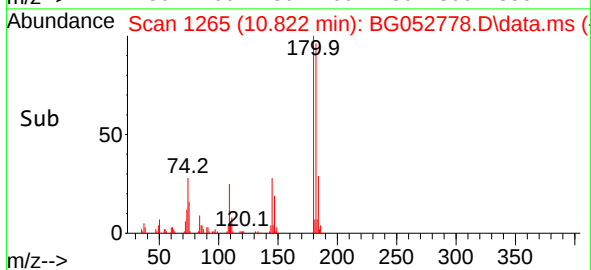
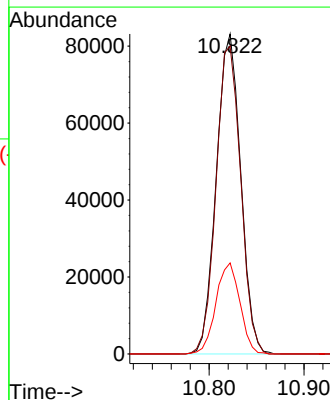
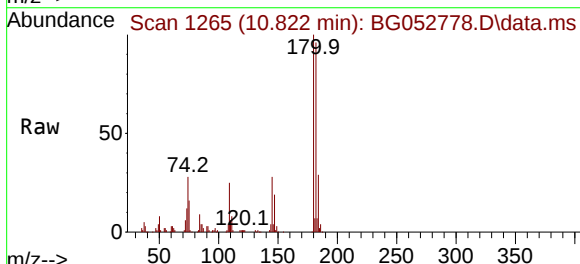
Tgt Ion:180 Resp: 148677

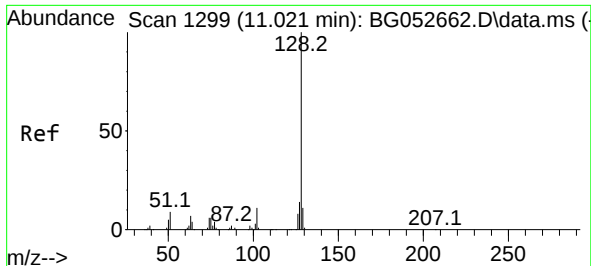
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.6

145 28.5 24.4 36.6

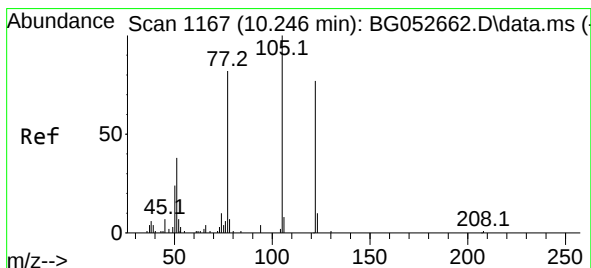
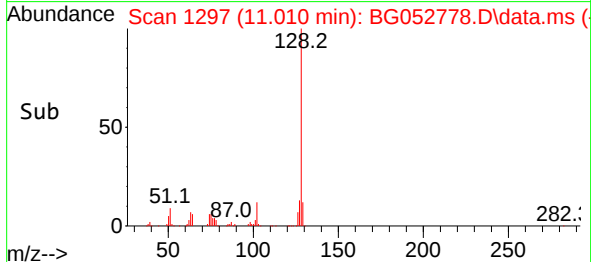
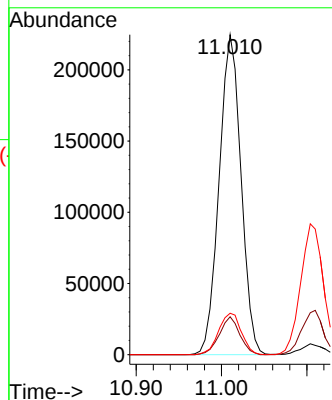
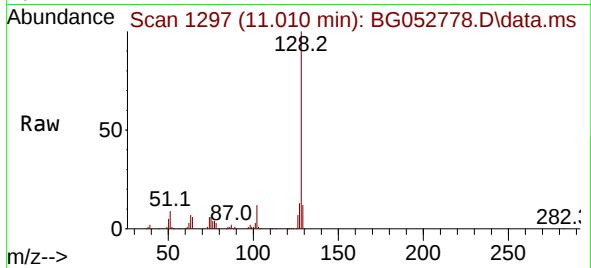




#31
Naphthalene
Concen: 39.922 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

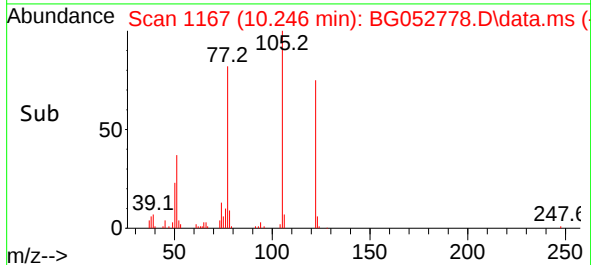
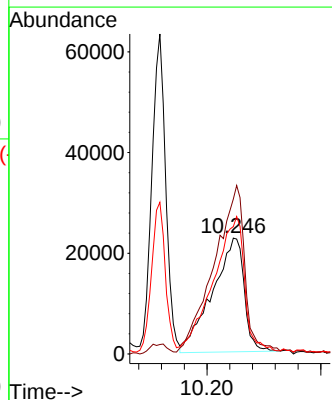
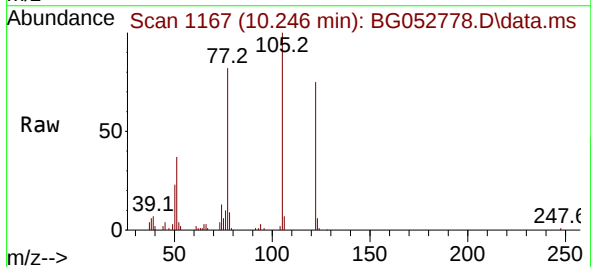
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

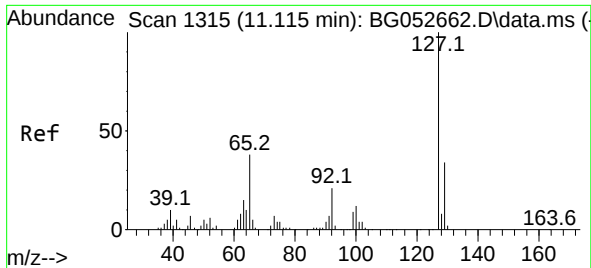
Tgt Ion:128 Resp: 400506
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 43.560 ng
RT: 10.246 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:122 Resp: 87665
Ion Ratio Lower Upper
122 100
105 133.8 112.8 152.8
77 109.9 78.4 118.4

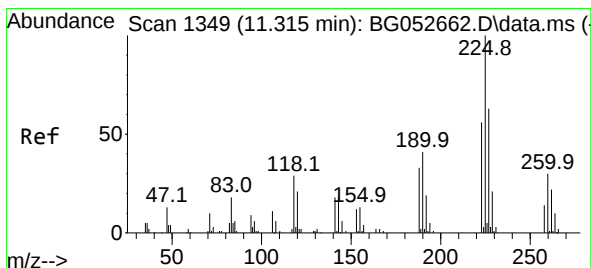
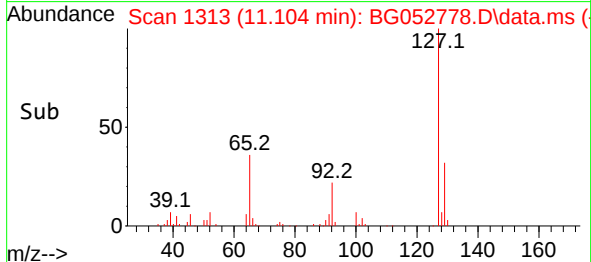
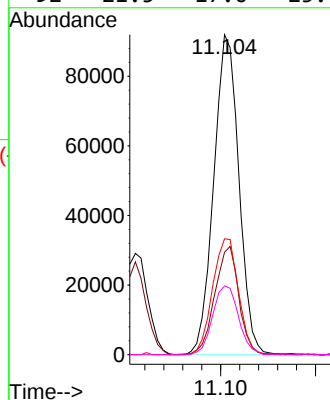
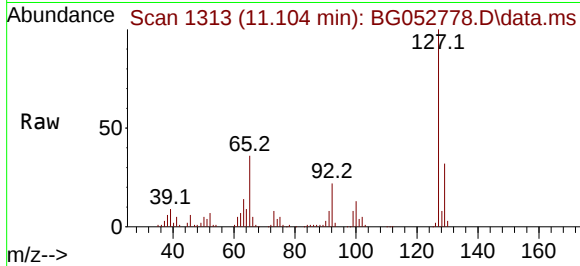




#33
4-Chloroaniline
Concen: 39.819 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

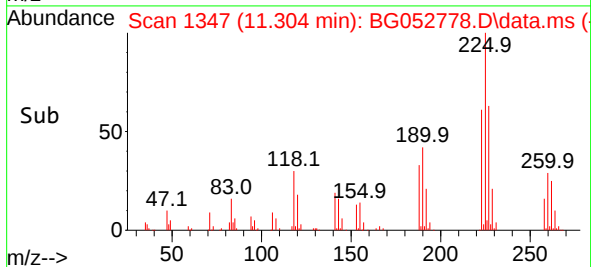
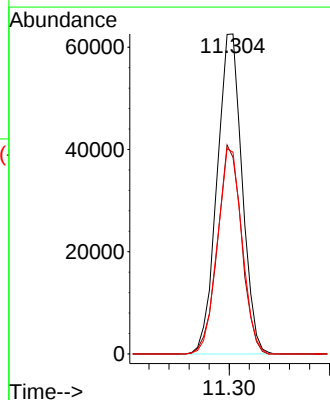
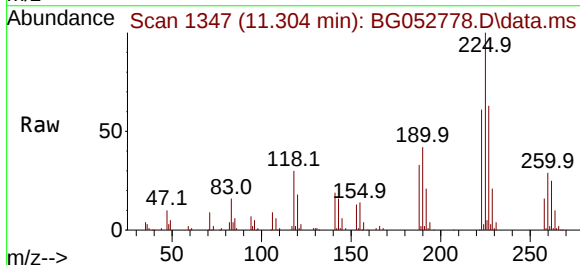
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

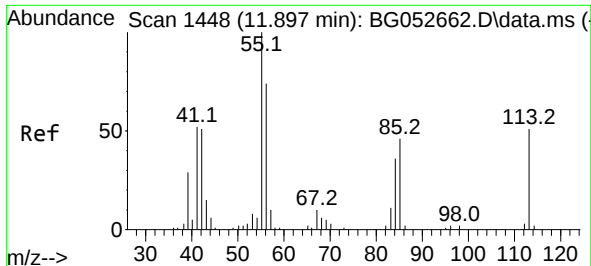
Tgt Ion:	127	Resp:	169311
Ion Ratio	Lower	Upper	
127	100		
129	32.0	27.6	41.4
65	36.2	28.2	42.4
92	21.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.454 ng
RT: 11.304 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:	225	Resp:	108403
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.2	75.2
227	63.0	52.0	78.0

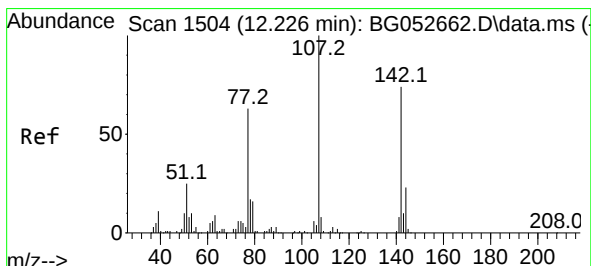
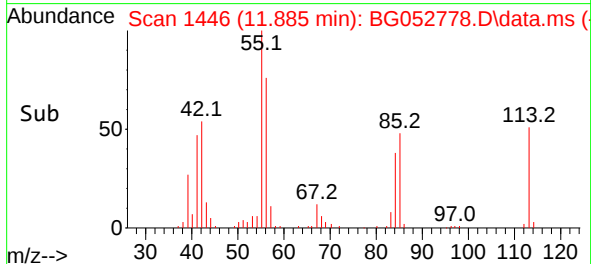
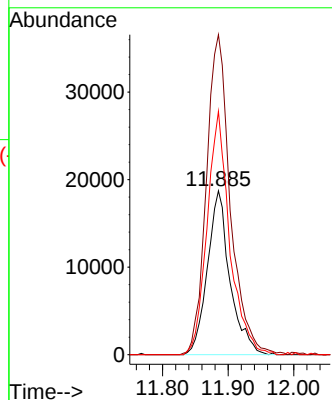
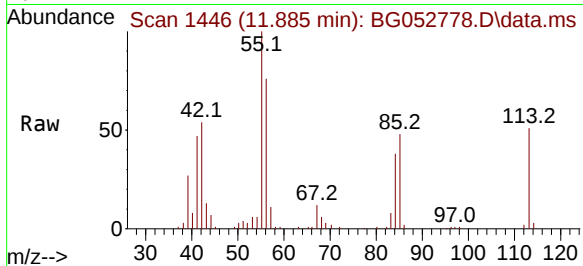




#35
Caprolactam
Concen: 52.854 ng
RT: 11.885 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

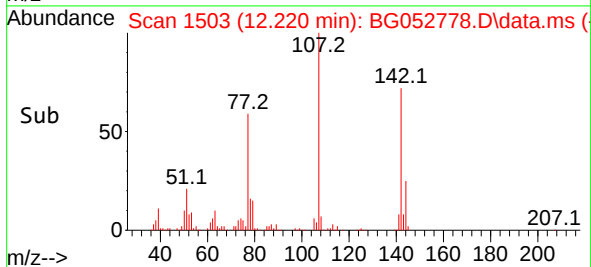
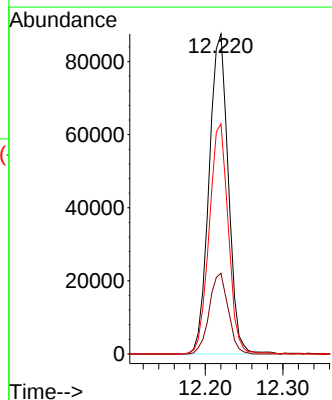
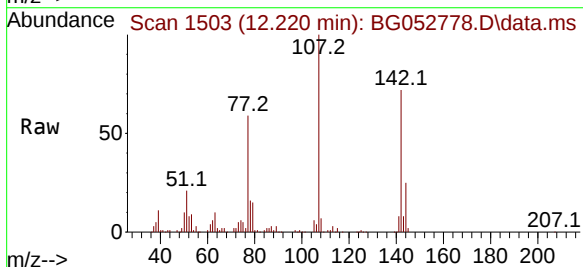
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

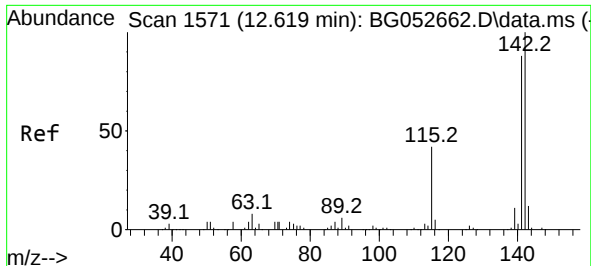
Tgt Ion:113 Resp: 44621
Ion Ratio Lower Upper
113 100
55 195.4 151.3 191.3#
56 148.6 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.016 ng
RT: 12.220 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:107 Resp: 150849
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.0
142 71.9 61.7 92.5

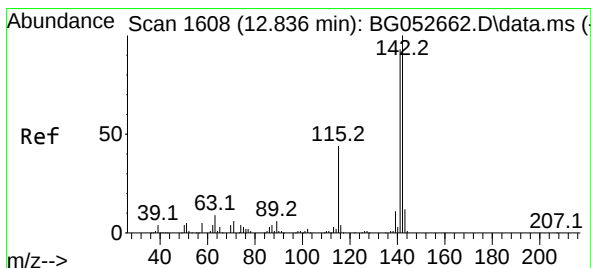
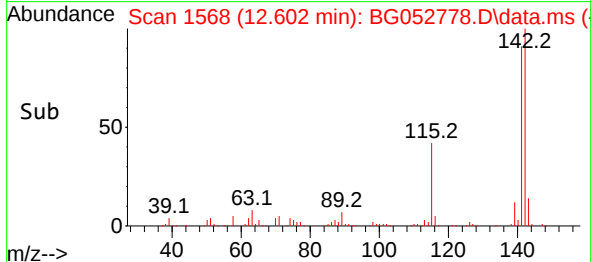
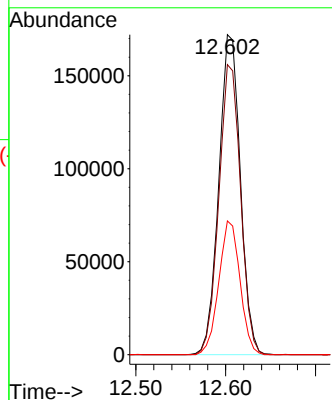
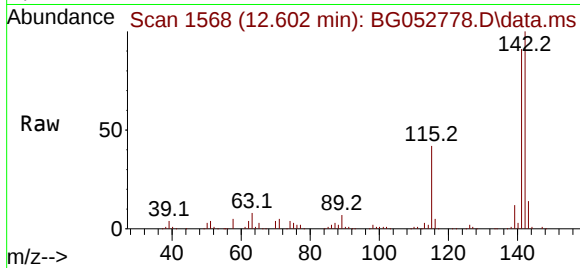




#37
2-Methylnaphthalene
Concen: 39.053 ng
RT: 12.602 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

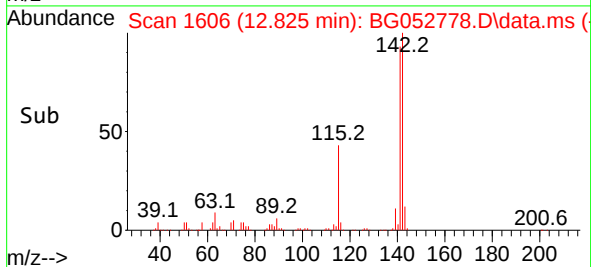
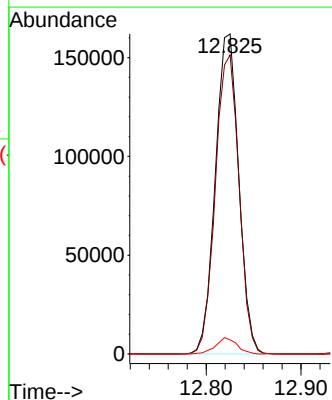
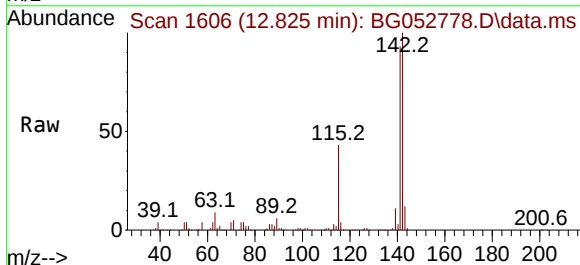
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

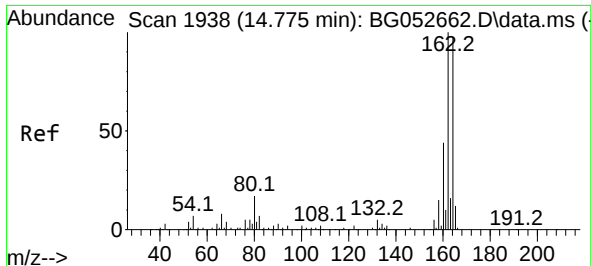
Tgt Ion:142 Resp: 286920
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 41.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 38.846 ng
RT: 12.825 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:142 Resp: 278535
Ion Ratio Lower Upper
142 100
141 93.4 70.5 105.7
116 4.4 3.1 4.7

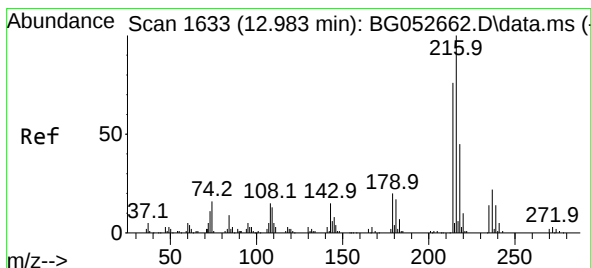
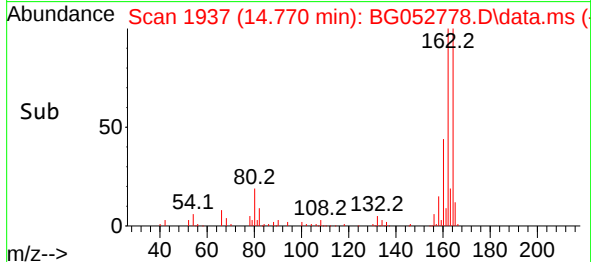
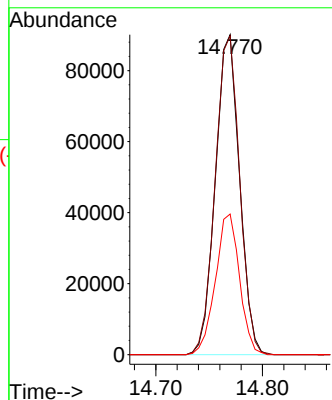
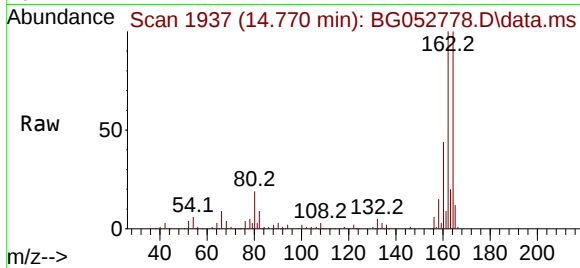




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.770 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

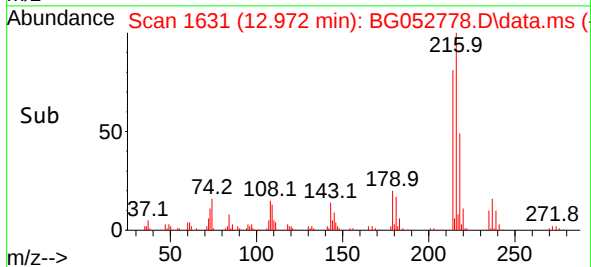
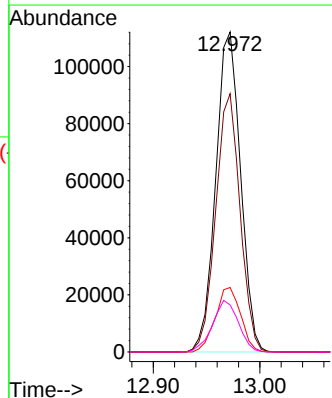
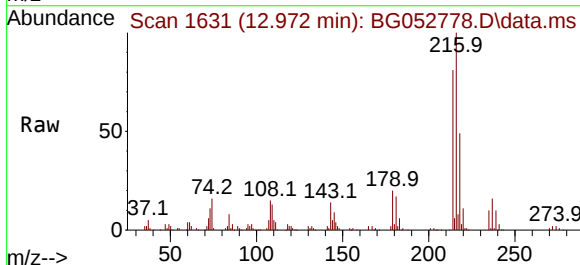
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

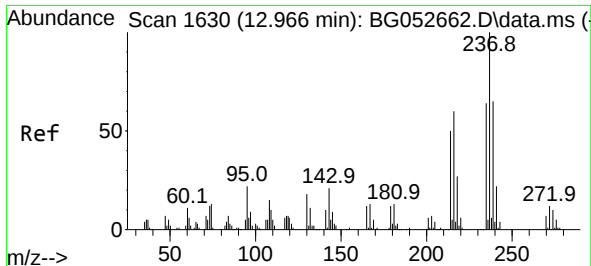
Tgt Ion:164 Resp: 141676
Ion Ratio Lower Upper
164 100
162 99.6 80.0 120.0
160 44.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.913 ng
RT: 12.972 min Scan# 1631
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:216 Resp: 181092
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 20.5 15.7 23.5
108 16.8 13.2 19.8

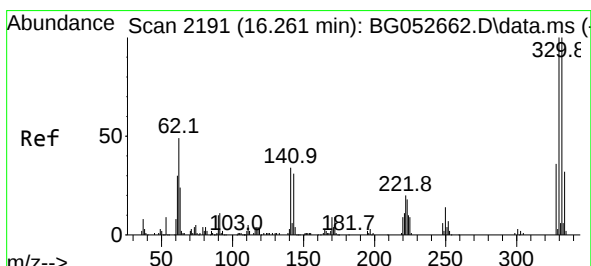
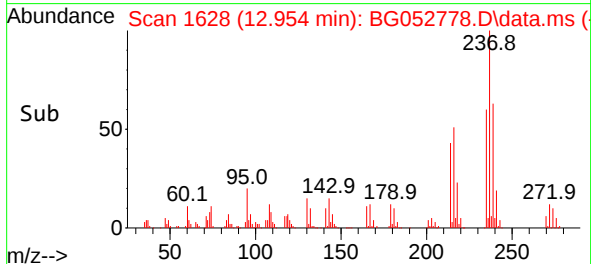
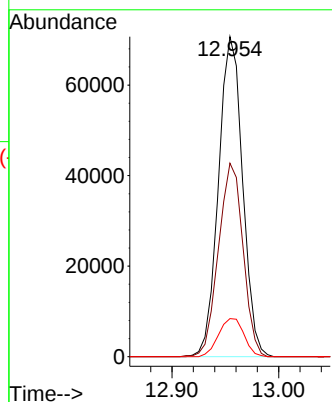
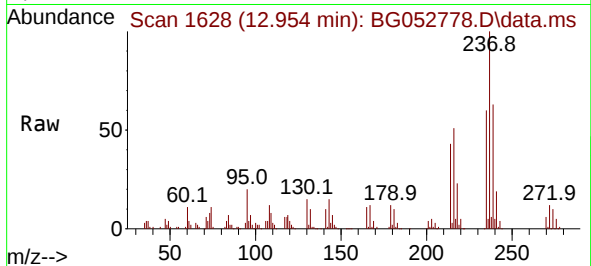




#41
Hexachlorocyclopentadiene
Concen: 42.251 ng
RT: 12.954 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

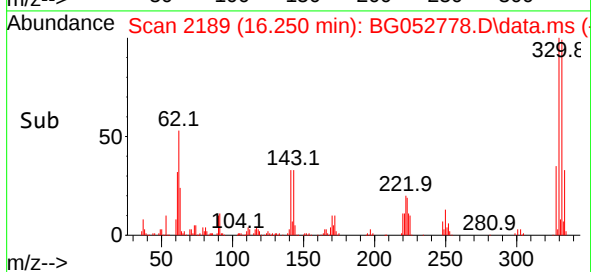
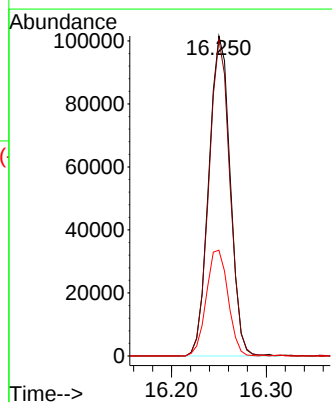
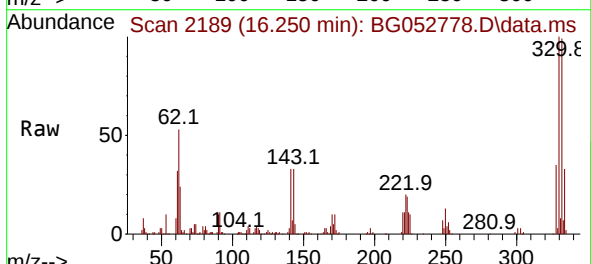
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

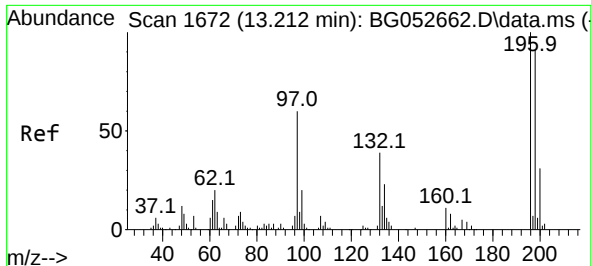
Tgt Ion:237 Resp: 110854
Ion Ratio Lower Upper
237 100
235 60.5 37.7 77.7
272 11.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.302 ng
RT: 16.250 min Scan# 2189
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:330 Resp: 158586
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 33.6 24.6 36.8

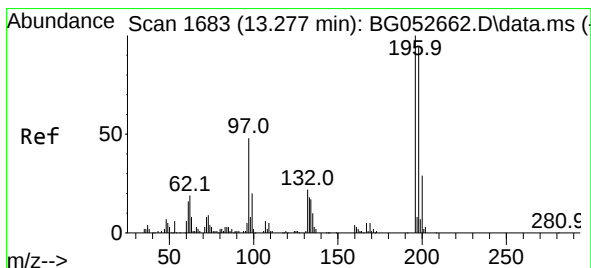
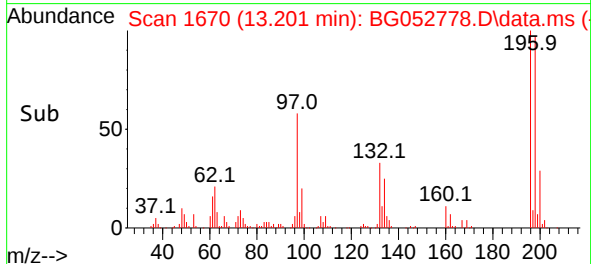
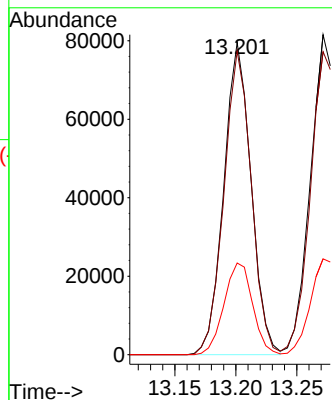
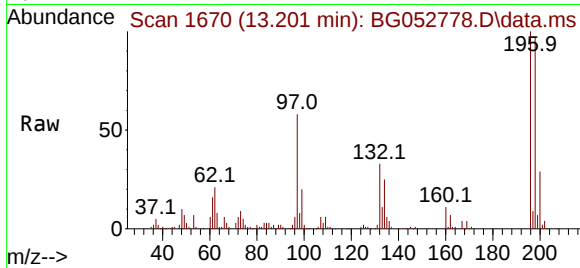




#43
2,4,6-Trichlorophenol
Concen: 43.711 ng
RT: 13.201 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

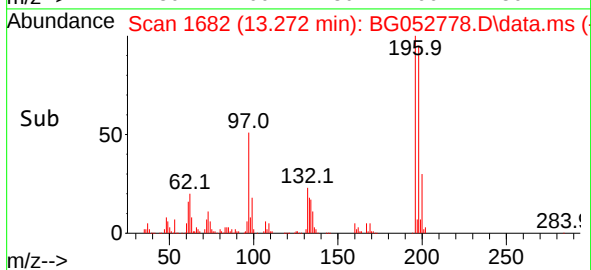
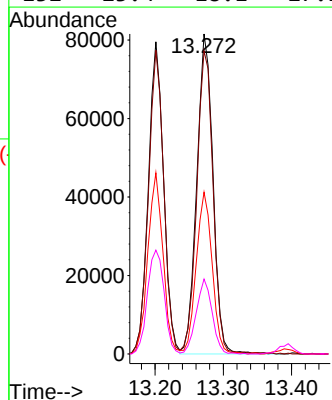
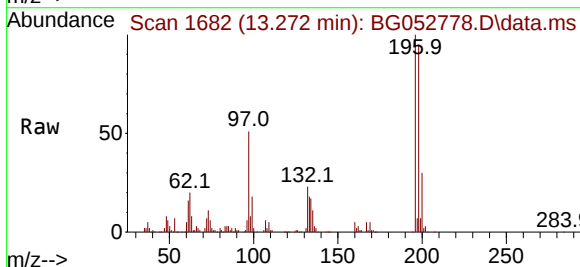
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

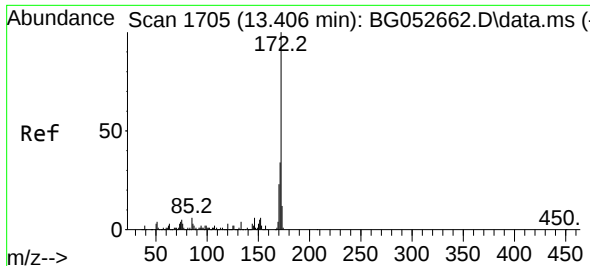
Tgt Ion:196 Resp: 123901
Ion Ratio Lower Upper
196 100
198 97.3 78.8 118.2
200 29.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.766 ng
RT: 13.272 min Scan# 1682
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:196 Resp: 134550
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 50.6 36.5 54.7
132 23.4 18.1 27.1

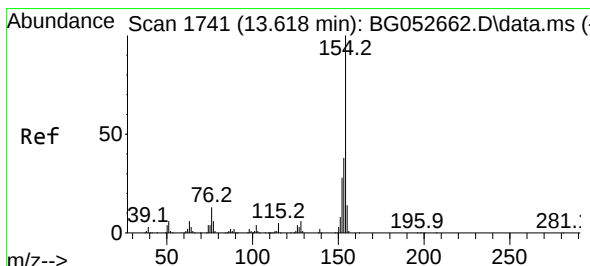
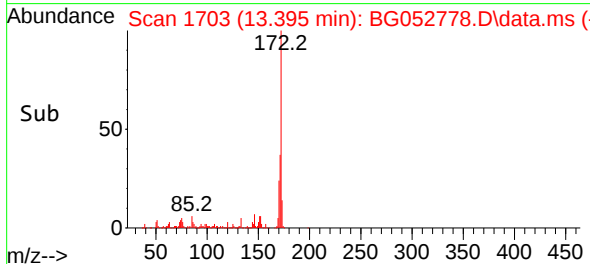
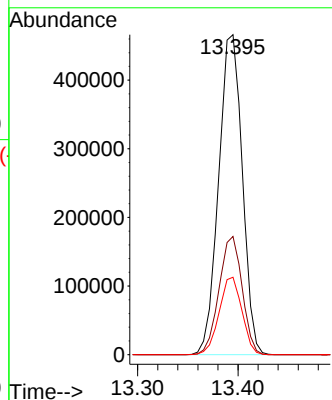
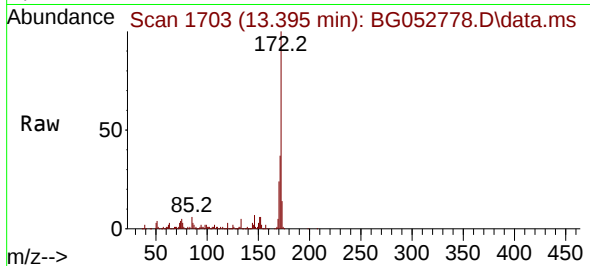




#45
2-Fluorobiphenyl
Concen: 79.385 ng
RT: 13.395 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

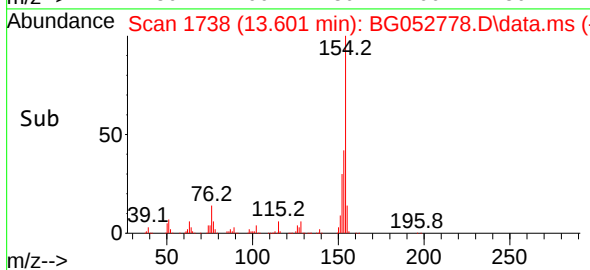
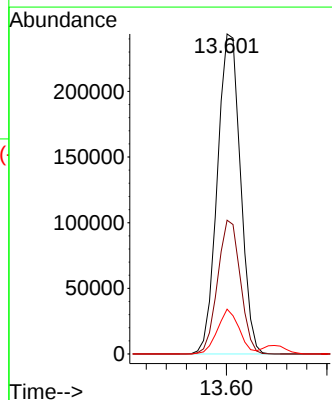
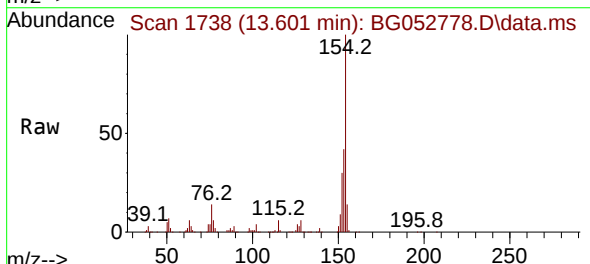
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

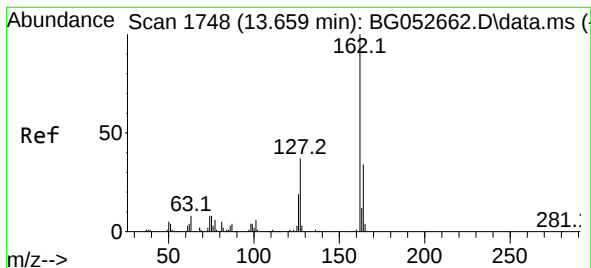
Tgt Ion:172 Resp: 762586
Ion Ratio Lower Upper
172 100
171 37.0 28.3 42.5
170 24.2 18.0 27.0



#46
1,1'-Biphenyl
Concen: 39.288 ng
RT: 13.601 min Scan# 1738
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:154 Resp: 389260
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 14.0 0.0 31.5

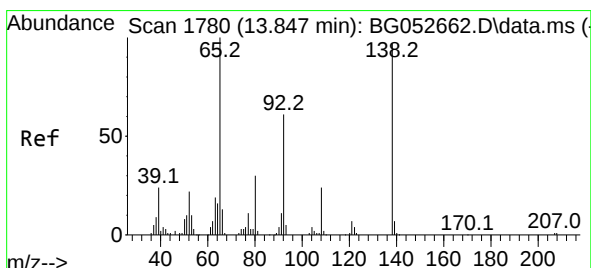
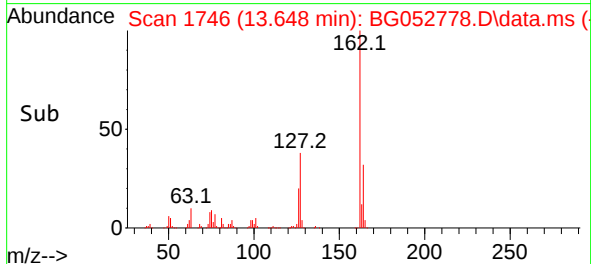
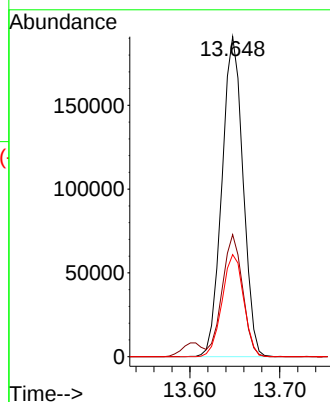
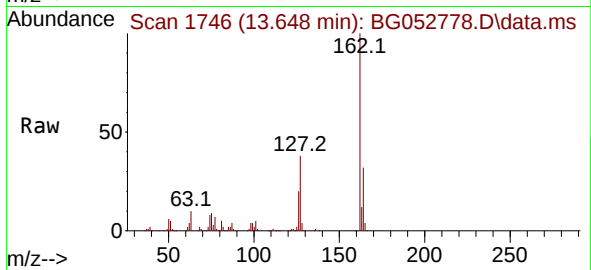




#47
2-Chloronaphthalene
Concen: 39.894 ng
RT: 13.648 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

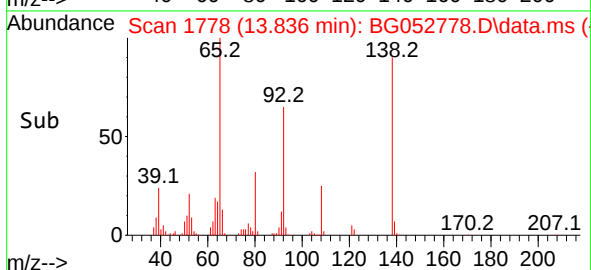
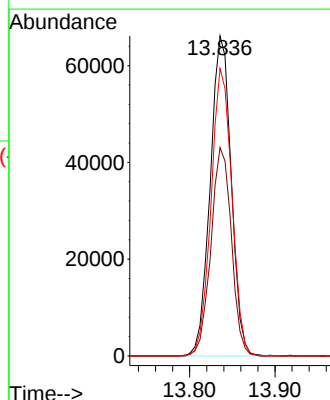
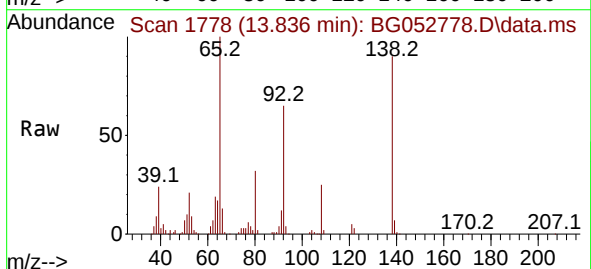
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

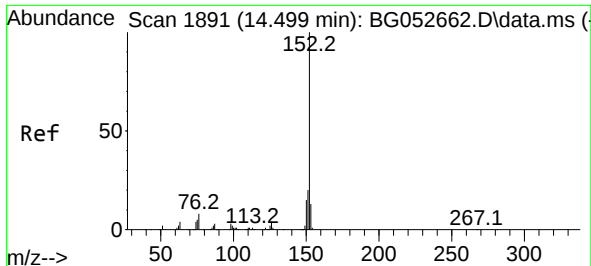
Tgt Ion:162 Resp: 311278
Ion Ratio Lower Upper
162 100
127 38.2 28.1 42.1
164 31.9 26.0 39.0



#48
2-Nitroaniline
Concen: 52.885 ng
RT: 13.836 min Scan# 1778
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 65 Resp: 112853
Ion Ratio Lower Upper
65 100
92 65.1 52.1 78.1
138 89.8 80.1 120.1

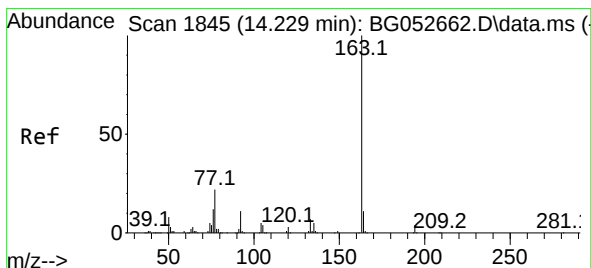
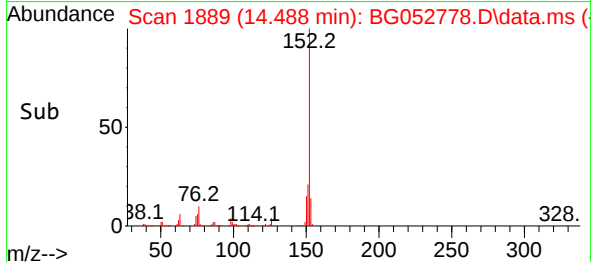
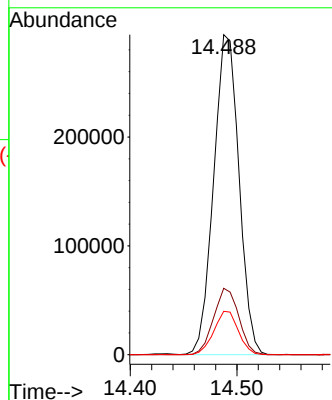
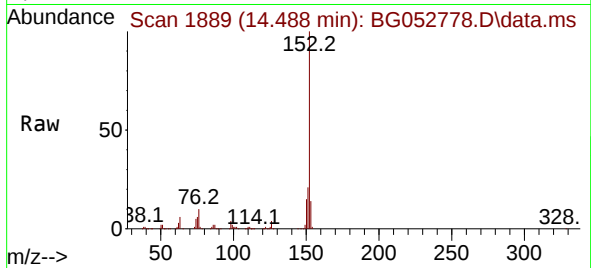




#49
Acenaphthylene
Concen: 38.978 ng
RT: 14.488 min Scan# 1889
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

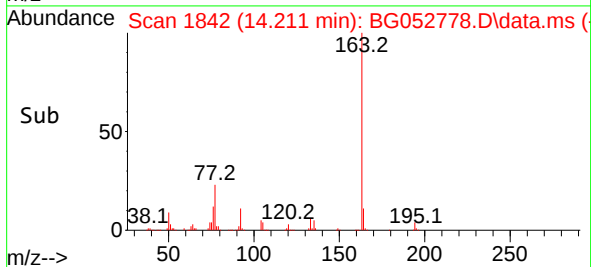
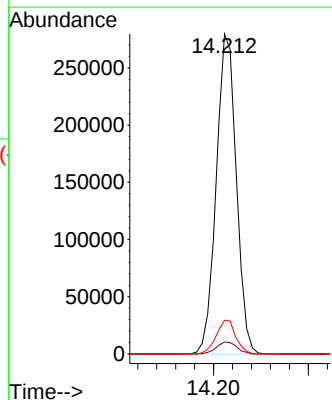
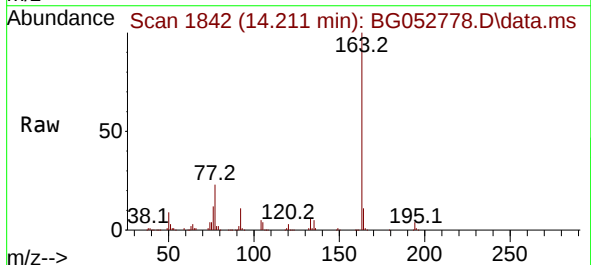
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

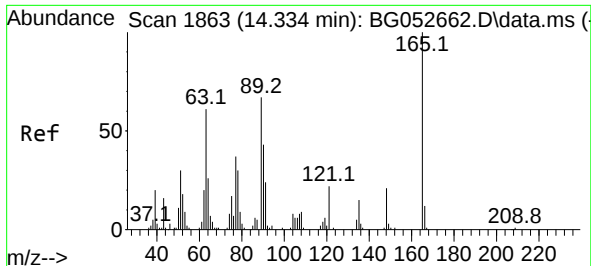
Tgt Ion:152 Resp: 484812
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 39.018 ng
RT: 14.211 min Scan# 1842
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:163 Resp: 410837
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 46.157 ng

RT: 14.329 min Scan# 1862

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

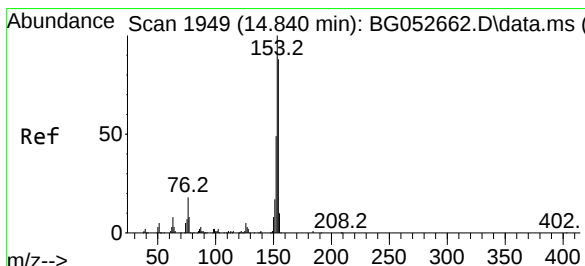
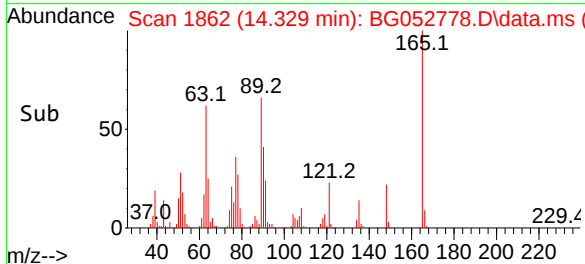
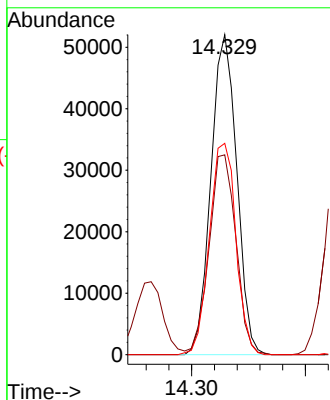
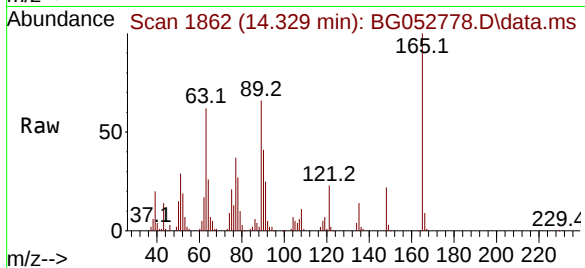
Tgt Ion:165 Resp: 82056

Ion Ratio Lower Upper

165 100

63 62.5 43.7 65.5

89 66.1 45.0 67.4



#52

Acenaphthene

Concen: 40.198 ng

RT: 14.834 min Scan# 1948

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

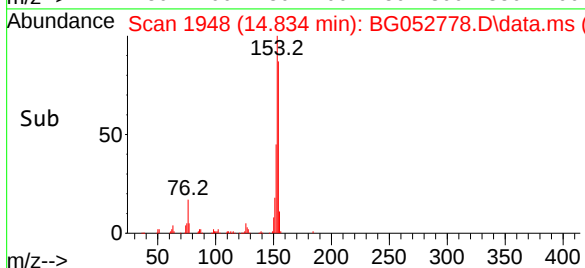
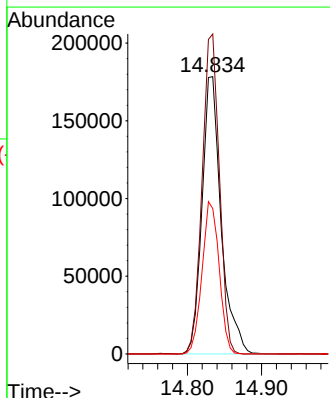
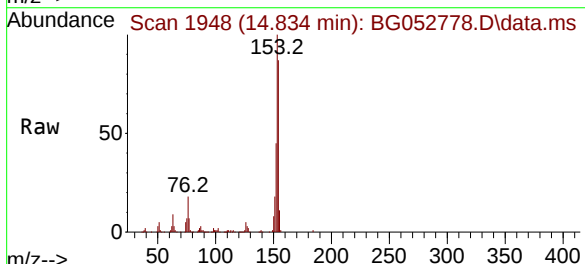
Tgt Ion:154 Resp: 320314

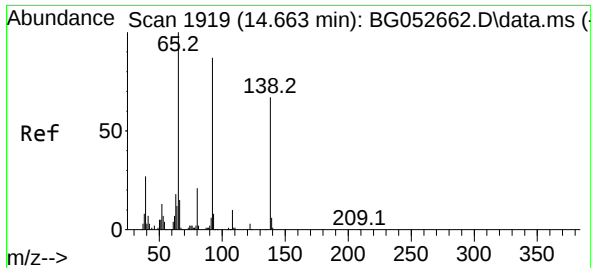
Ion Ratio Lower Upper

154 100

153 115.4 89.0 133.4

152 52.5 40.5 60.7

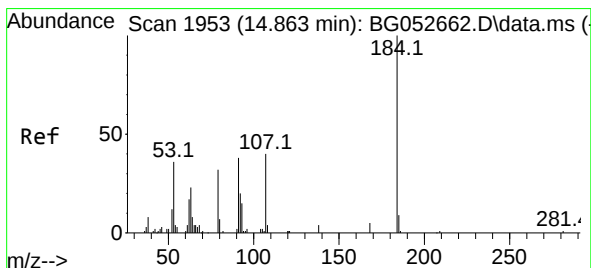
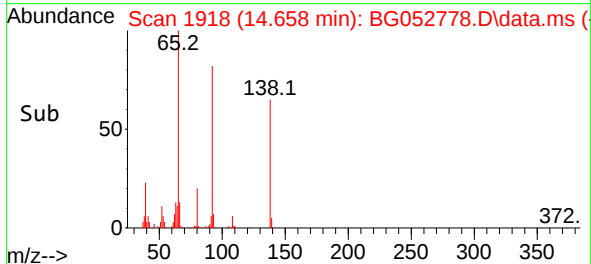
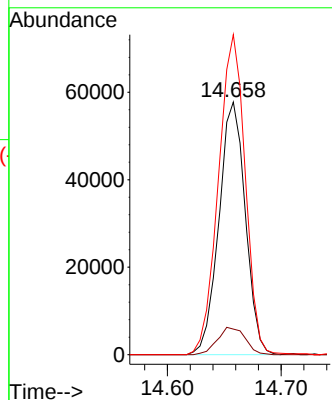
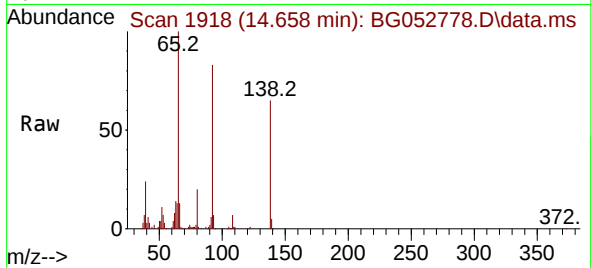




#53
3-Nitroaniline
Concen: 44.738 ng
RT: 14.658 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

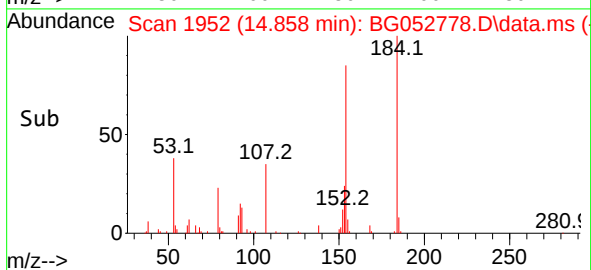
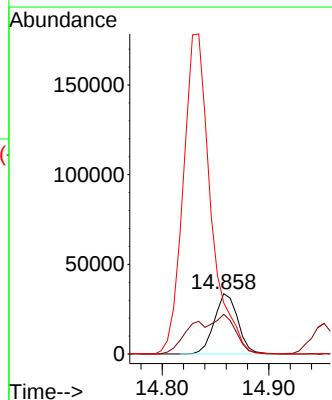
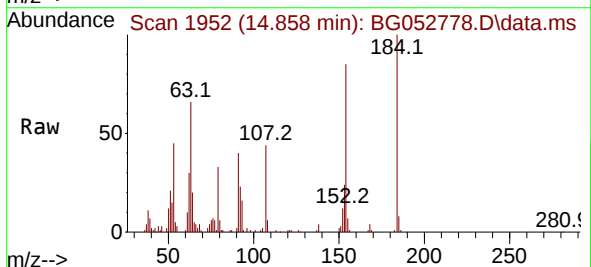
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

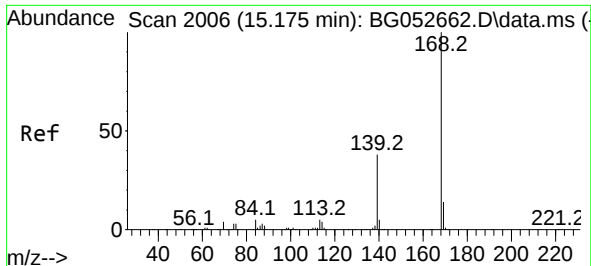
Tgt Ion:138 Resp: 93068
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 126.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 53.018 ng
RT: 14.858 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:184 Resp: 51377
Ion Ratio Lower Upper
184 100
63 65.7 51.8 77.6
154 85.0 47.8 71.6#

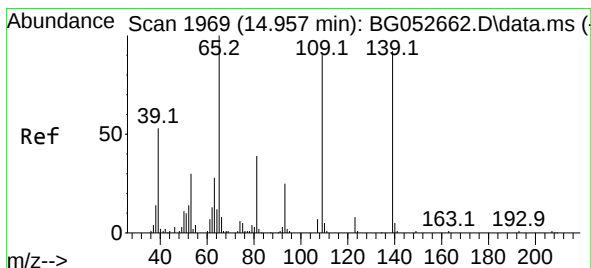
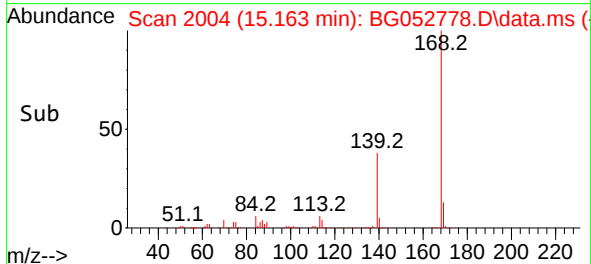
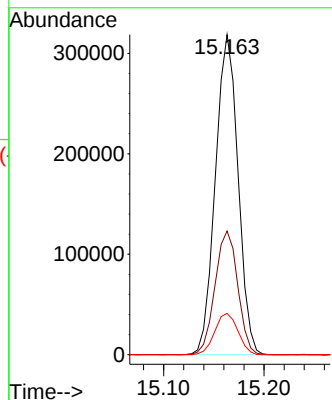
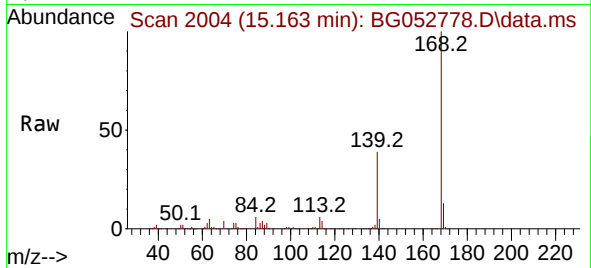




#55
Dibenzofuran
Concen: 38.309 ng
RT: 15.163 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

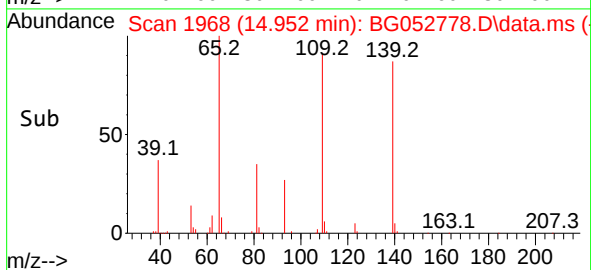
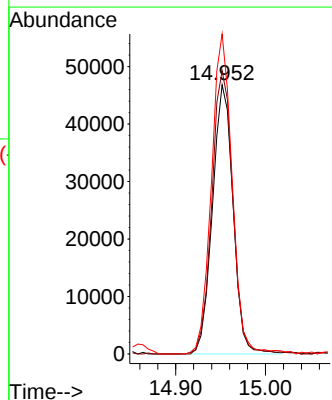
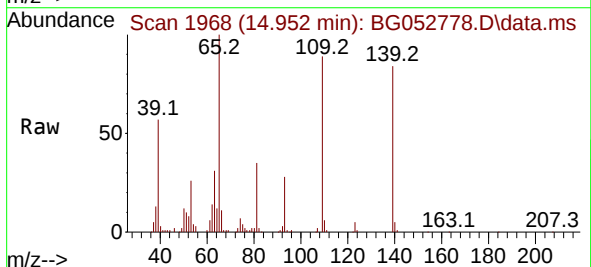
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

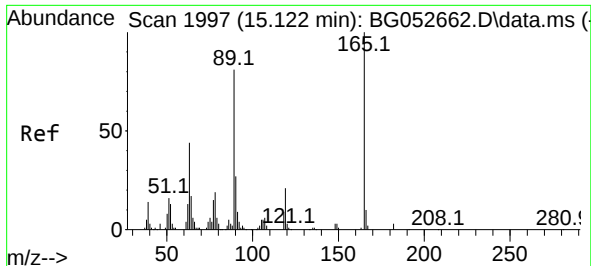
Tgt Ion:168 Resp: 498502
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.4
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 44.021 ng
RT: 14.952 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:139 Resp: 74700
Ion Ratio Lower Upper
139 100
109 105.3 67.1 107.1
65 118.9 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 47.617 ng

RT: 15.116 min Scan# 1996

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 117454

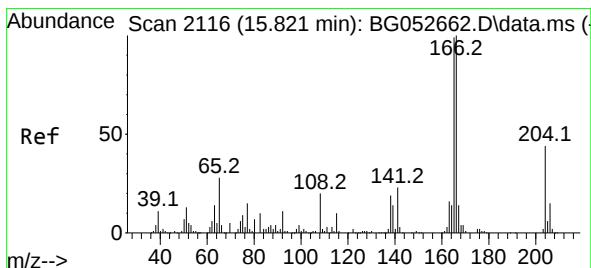
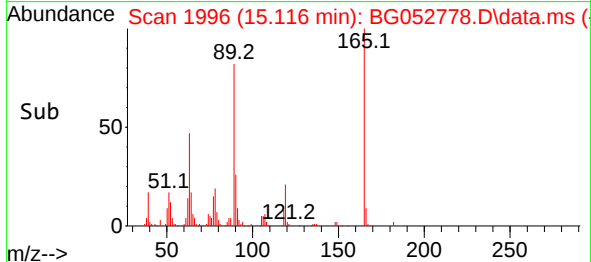
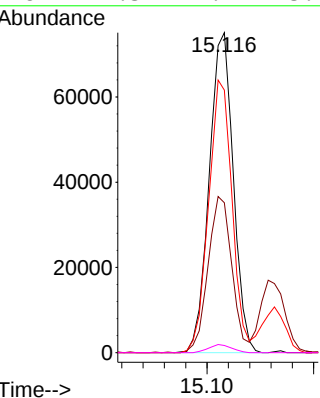
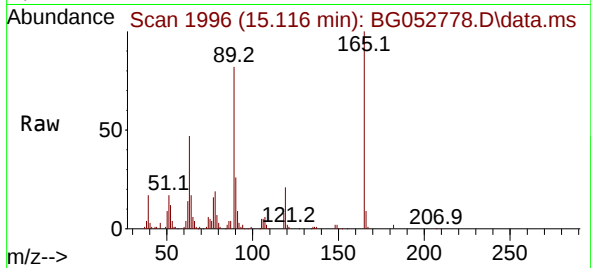
Ion Ratio Lower Upper

165 100

63 46.9 34.8 52.2

89 82.1 57.4 86.0

182 2.3 2.1 3.1



#58

Fluorene

Concen: 37.233 ng

RT: 15.809 min Scan# 2114

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

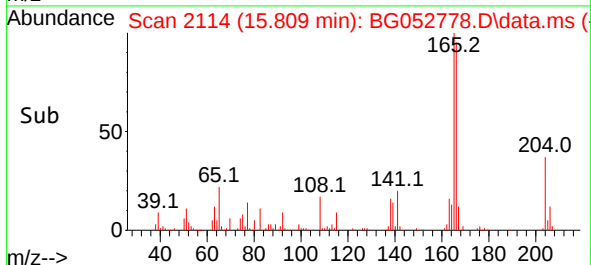
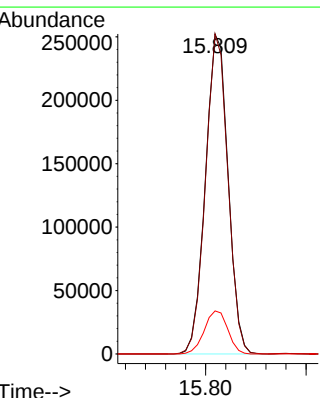
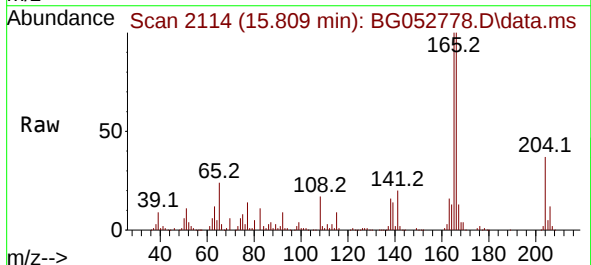
Tgt Ion:166 Resp: 394937

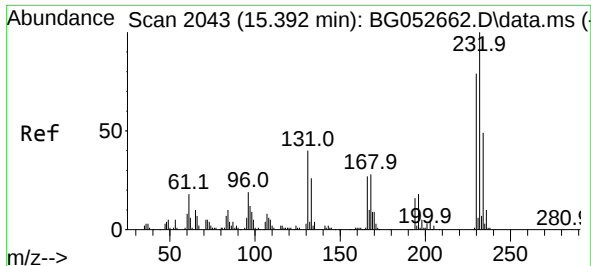
Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

167 13.4 10.9 16.3

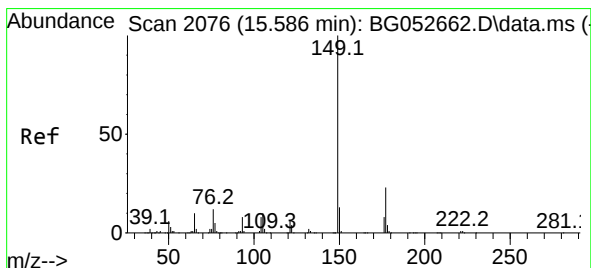
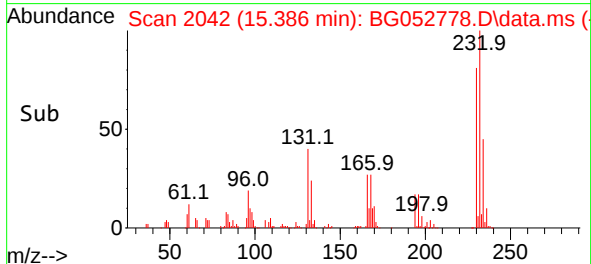
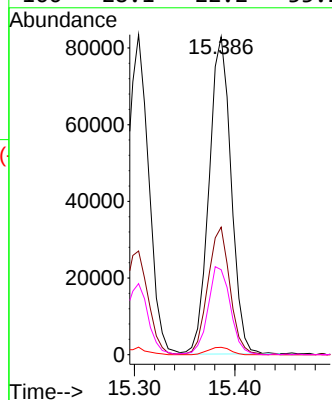
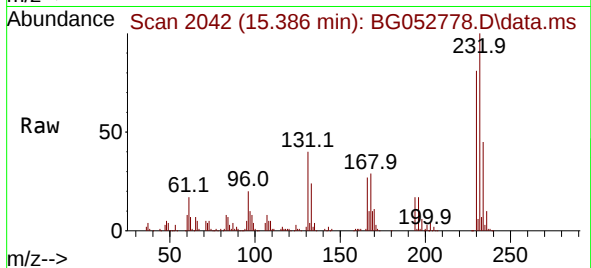




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.080 ng
RT: 15.386 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

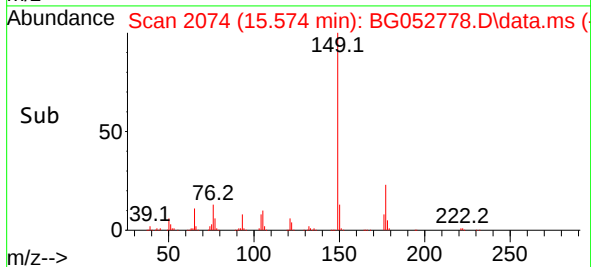
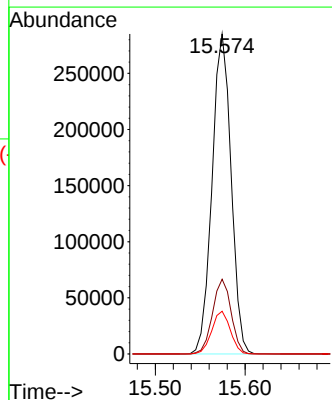
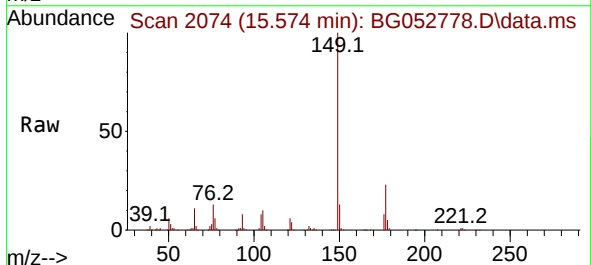
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

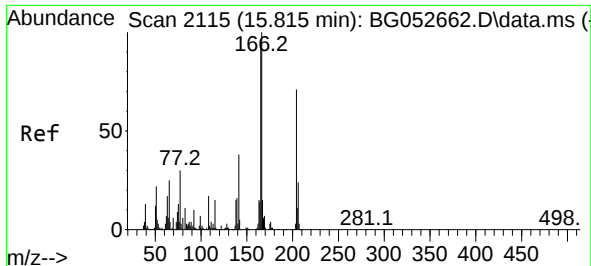
Tgt Ion:232 Resp: 126329
Ion Ratio Lower Upper
232 100
131 40.3 30.1 45.1
130 2.4 1.8 2.8
166 28.1 22.2 33.2



#60
Diethylphthalate
Concen: 37.720 ng
RT: 15.574 min Scan# 2074
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:149 Resp: 419241
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 13.3 9.9 14.9

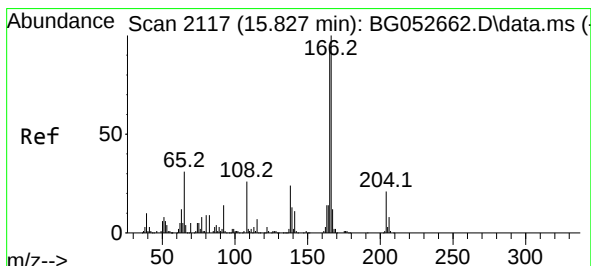
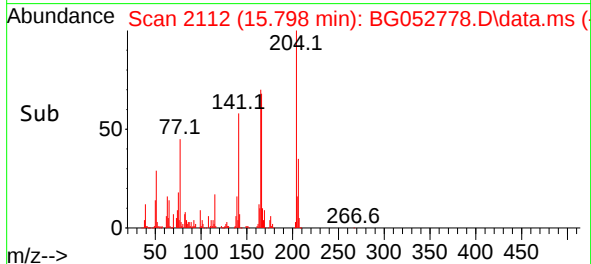
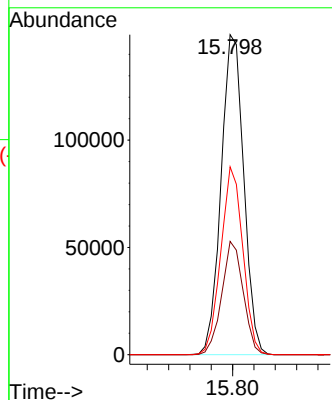
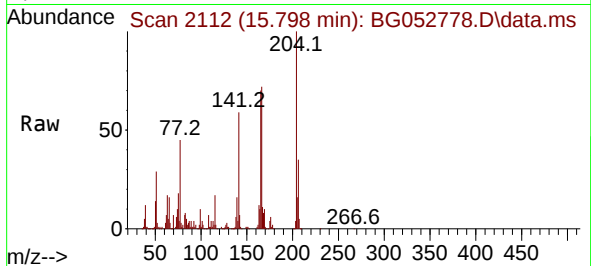




#61
4-Chlorophenyl-phenylether
Concen: 37.571 ng
RT: 15.798 min Scan# 2112
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

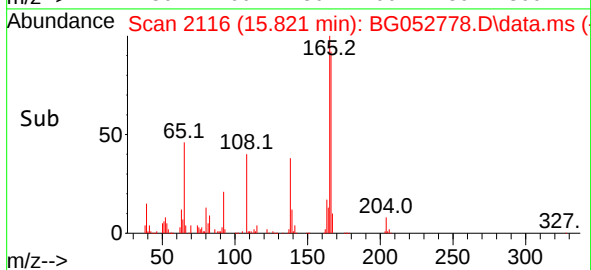
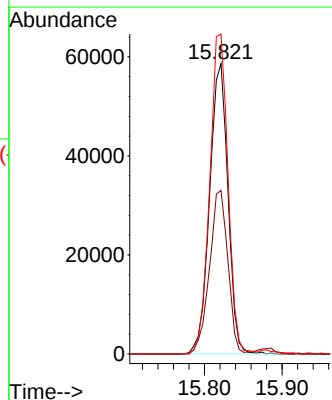
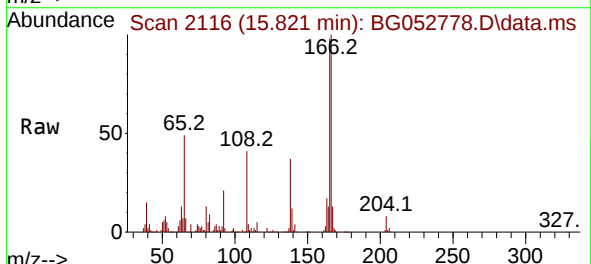
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

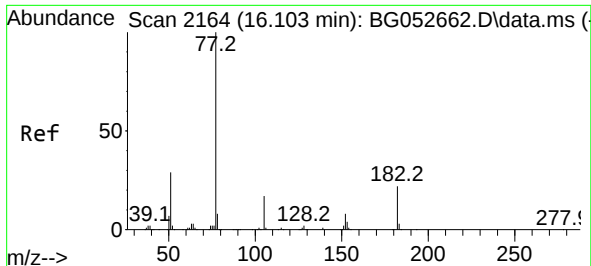
Tgt Ion:204 Resp: 219787
Ion Ratio Lower Upper
204 100
206 35.4 28.3 42.5
141 58.7 45.8 68.8



#62
4-Nitroaniline
Concen: 43.778 ng
RT: 15.821 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:138 Resp: 96230
Ion Ratio Lower Upper
138 100
92 56.3 33.3 73.3
108 110.2 74.2 114.2

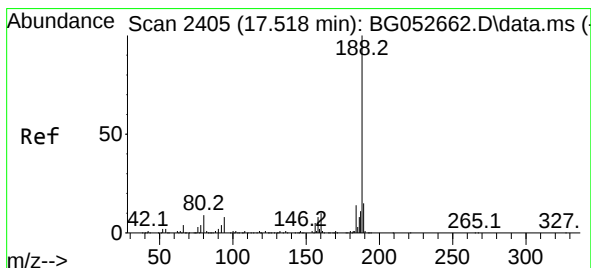
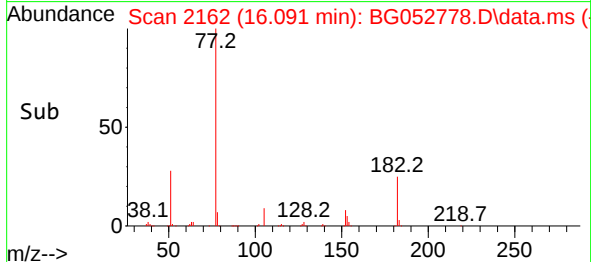
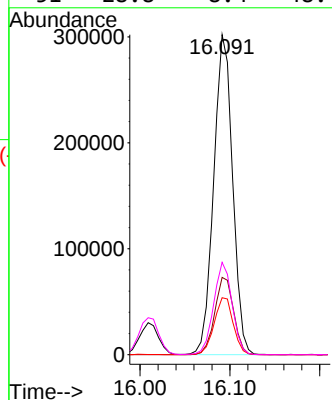
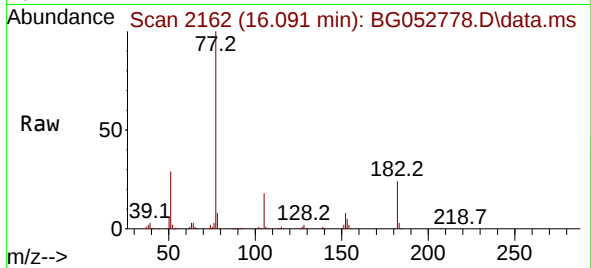




#63
Azobenzene
Concen: 37.128 ng
RT: 16.091 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

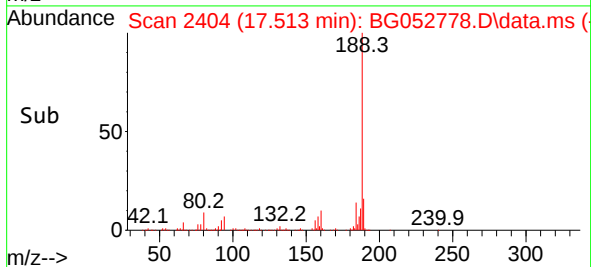
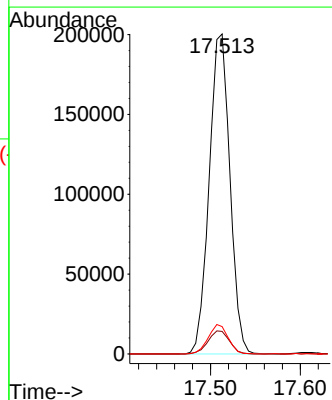
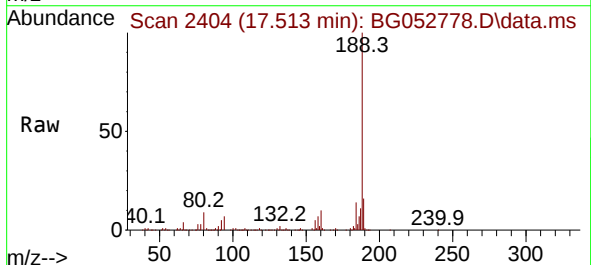
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

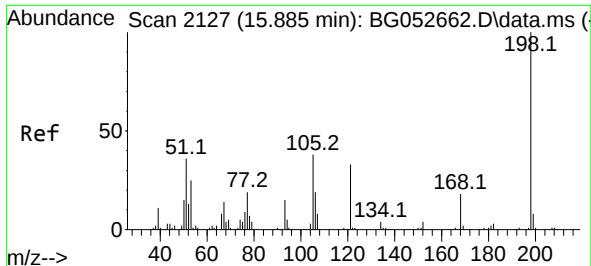
Tgt Ion: 77	Resp: 441074
Ion Ratio	Lower Upper
77 100	
182 24.1	5.6 45.6
105 17.8	0.0 38.8
51 28.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.513 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion: 188	Resp: 321017
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.5	7.2 10.8

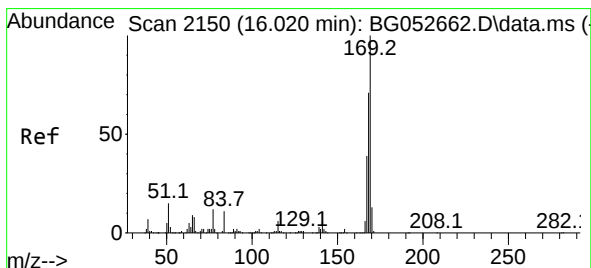
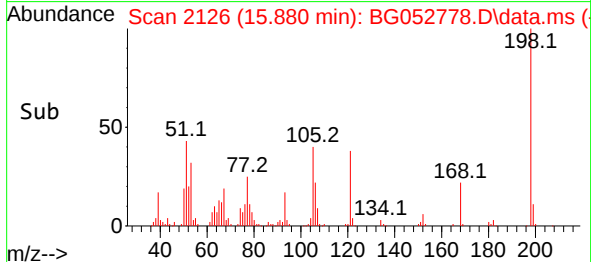
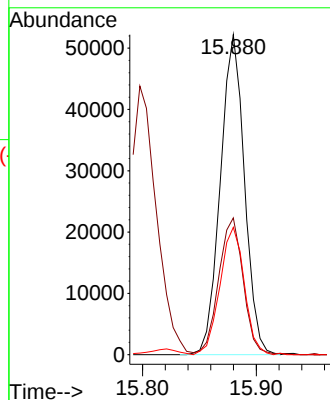
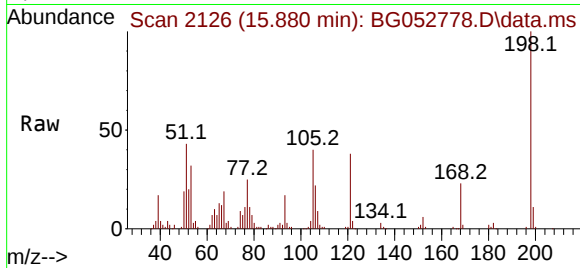




#65
4,6-Dinitro-2-methylphenol
Concen: 53.733 ng
RT: 15.880 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

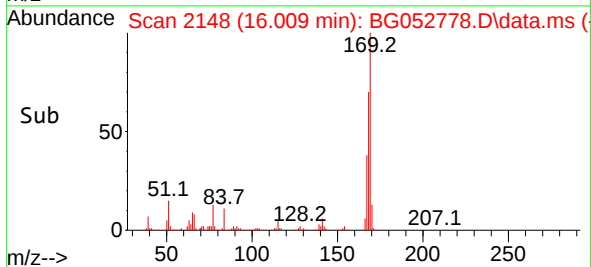
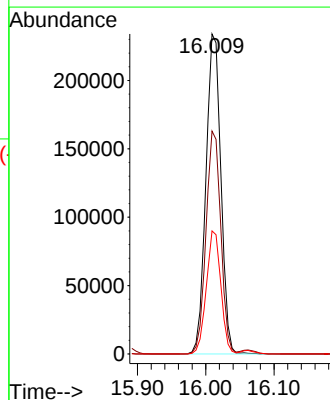
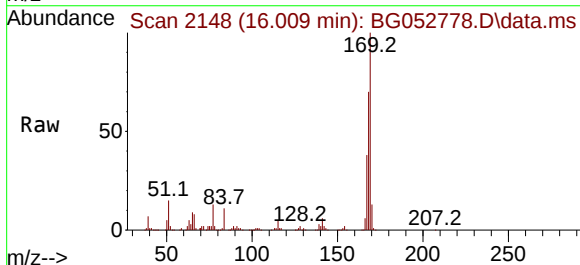
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

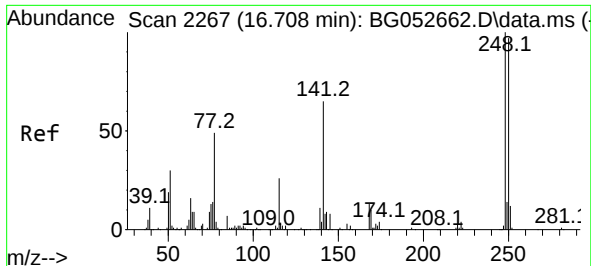
Tgt Ion:198 Resp: 76900
Ion Ratio Lower Upper
198 100
51 42.8 21.7 61.7
105 39.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 39.478 ng
RT: 16.009 min Scan# 2148
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:169 Resp: 356793
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 38.4 29.6 44.4

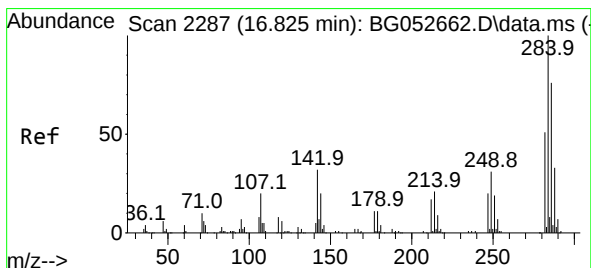
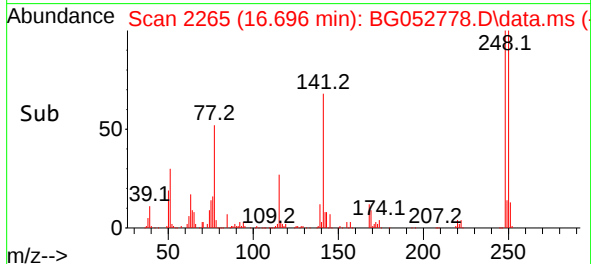
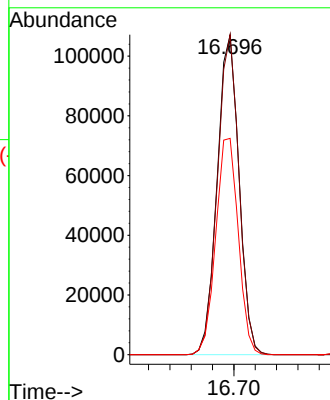
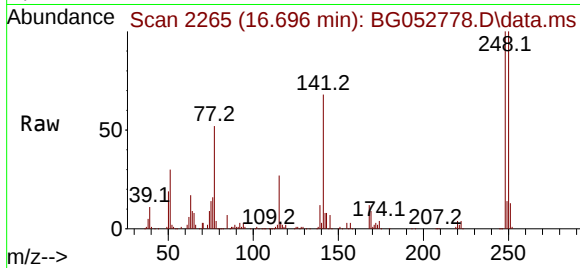




#67
4-Bromophenyl-phenylether
Concen: 39.348 ng
RT: 16.696 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

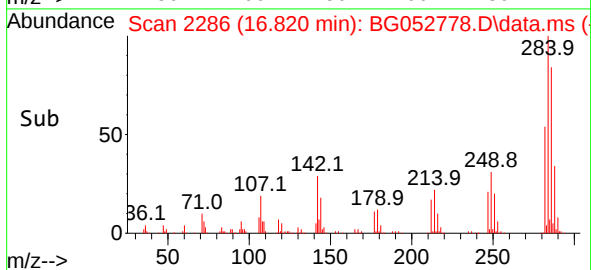
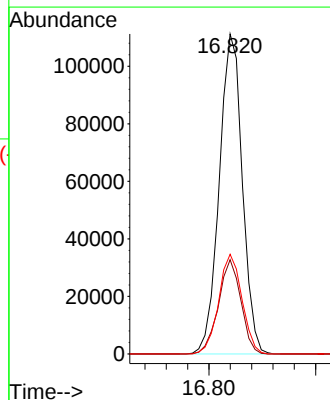
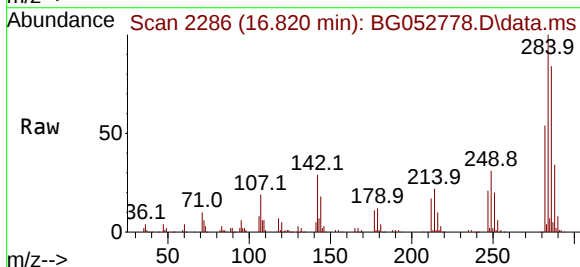
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

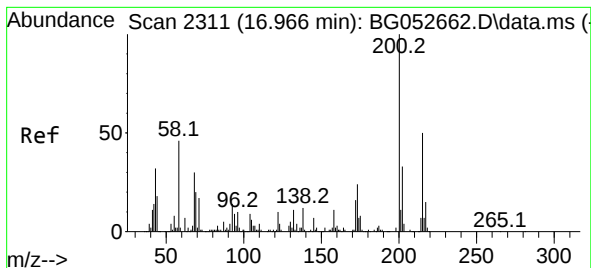
Tgt Ion:248 Resp: 152287
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 67.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.048 ng
RT: 16.820 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:284 Resp: 166599
Ion Ratio Lower Upper
284 100
142 29.4 21.0 31.4
249 31.1 22.7 34.1





#69

Atrazine

Concen: 41.493 ng

RT: 16.955 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

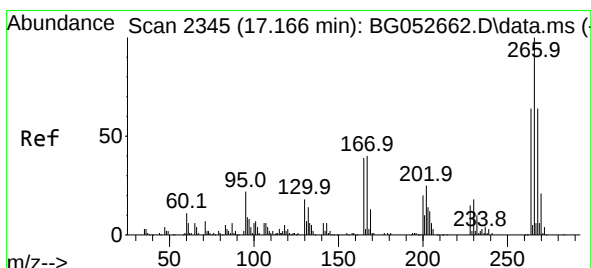
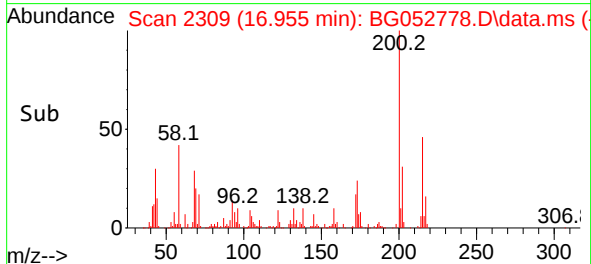
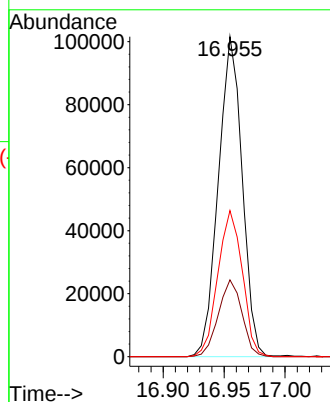
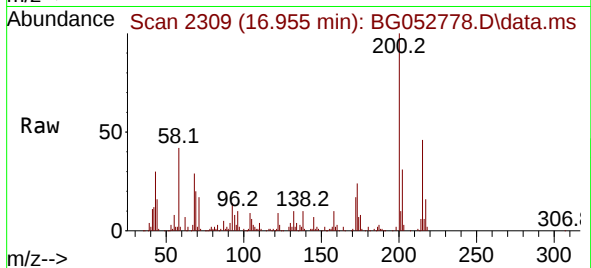
Tgt Ion:200 Resp: 138273

Ion Ratio Lower Upper

200 100

173 24.0 3.8 43.8

215 45.7 26.3 66.3



#70

Pentachlorophenol

Concen: 41.855 ng

RT: 17.155 min Scan# 2343

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

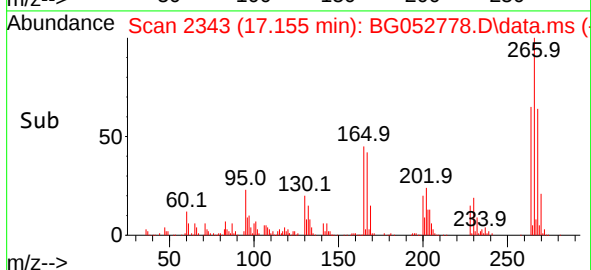
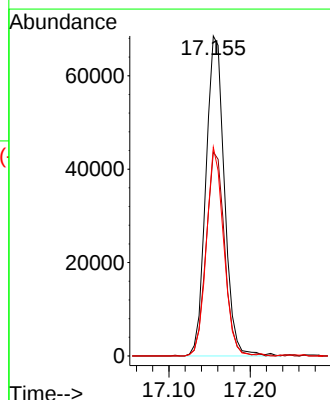
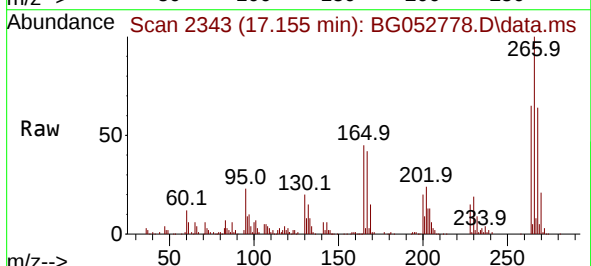
Tgt Ion:266 Resp: 108022

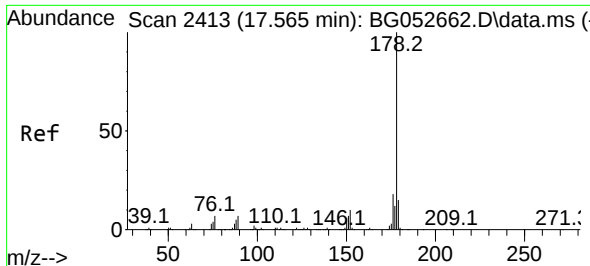
Ion Ratio Lower Upper

266 100

268 63.8 45.9 68.9

264 65.3 45.3 67.9

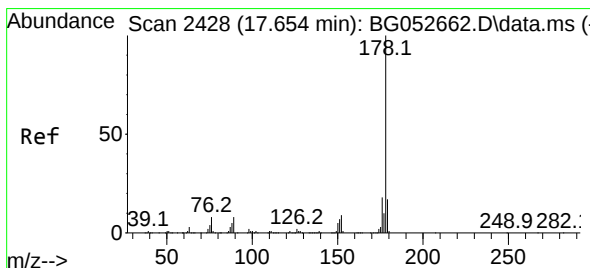
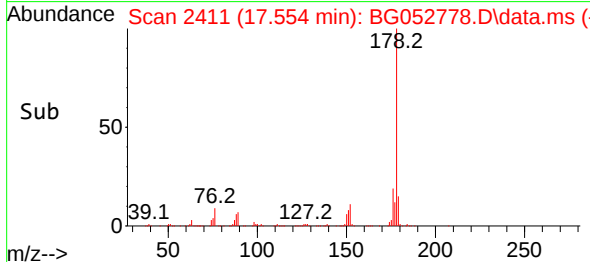
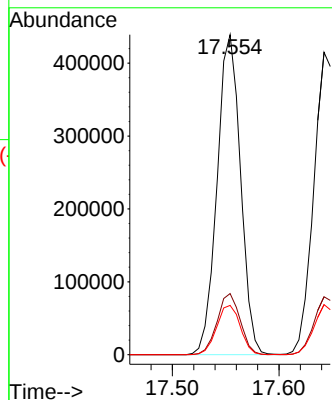
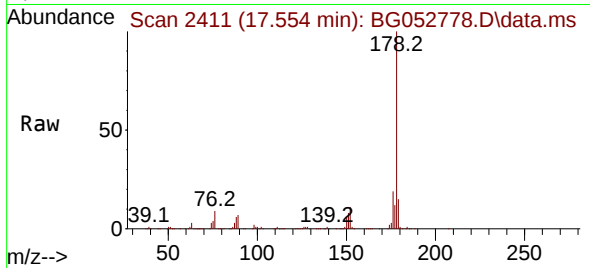




#71
Phenanthrene
Concen: 39.036 ng
RT: 17.554 min Scan# 2411
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

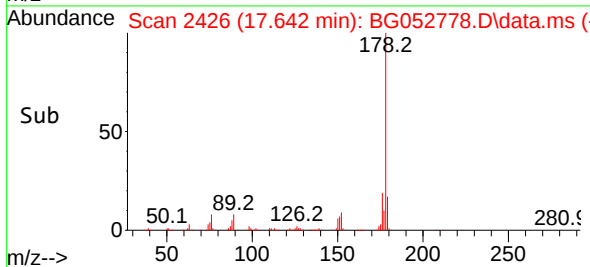
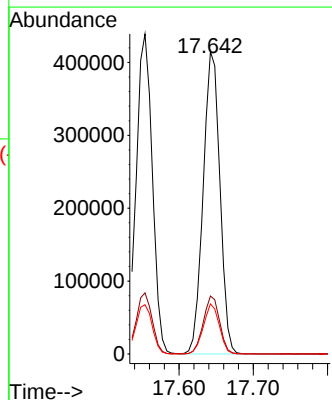
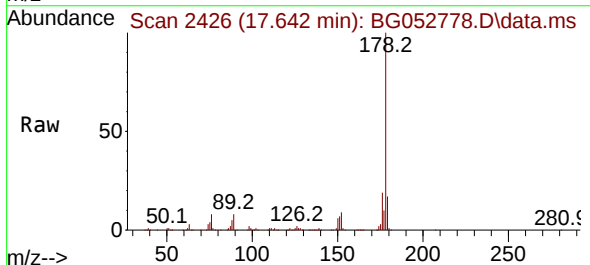
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

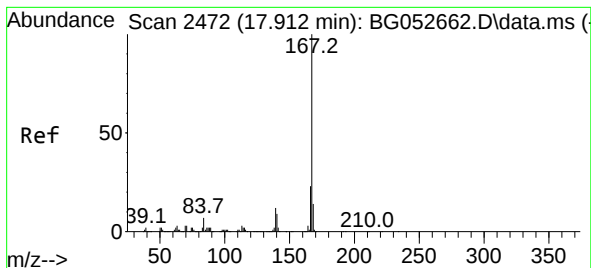
Tgt Ion:178 Resp: 670388
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.4 13.4 20.2



#72
Anthracene
Concen: 38.315 ng
RT: 17.642 min Scan# 2426
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:178 Resp: 650484
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.6 13.2 19.8





#73

Carbazole

Concen: 37.926 ng

RT: 17.907 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

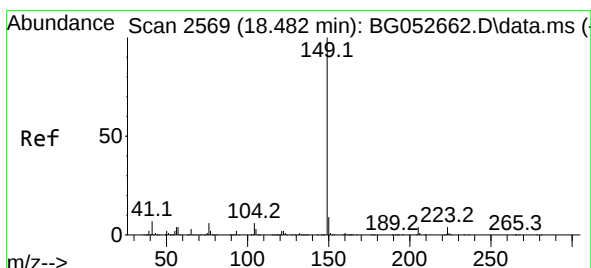
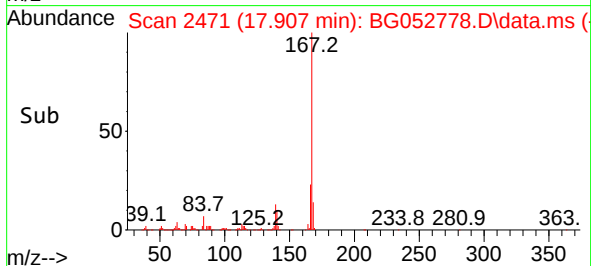
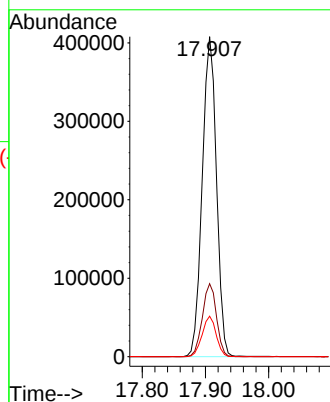
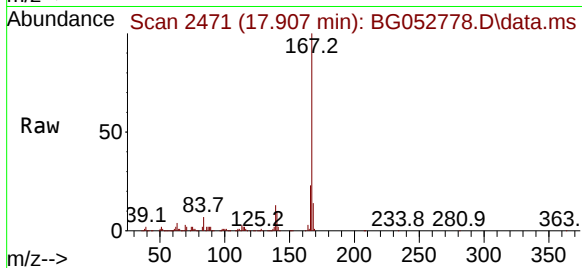
Tgt Ion:167 Resp: 637690

Ion Ratio Lower Upper

167 100

166 22.8 18.5 27.7

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 38.525 ng

RT: 18.465 min Scan# 2566

Delta R.T. -0.017 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

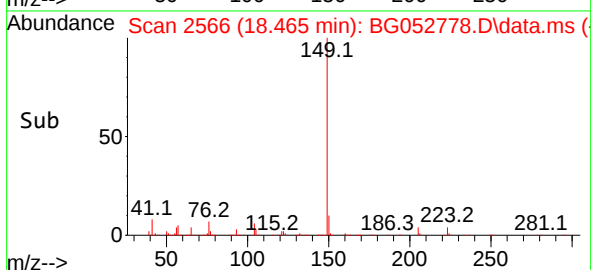
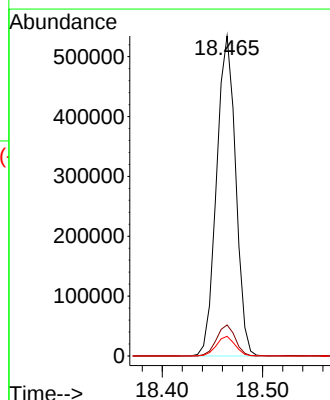
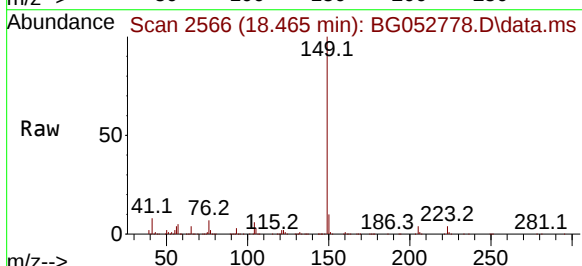
Tgt Ion:149 Resp: 707635

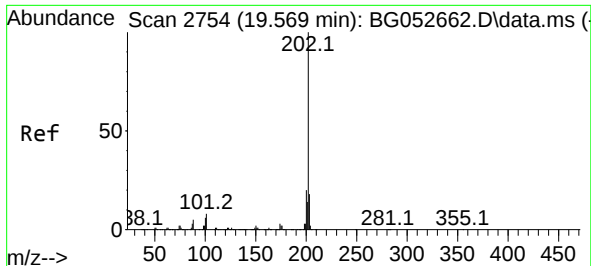
Ion Ratio Lower Upper

149 100

150 9.7 7.0 10.6

104 6.2 4.6 7.0

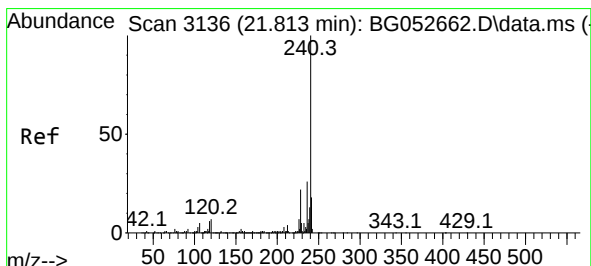
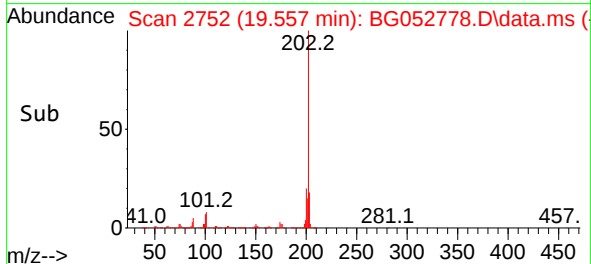
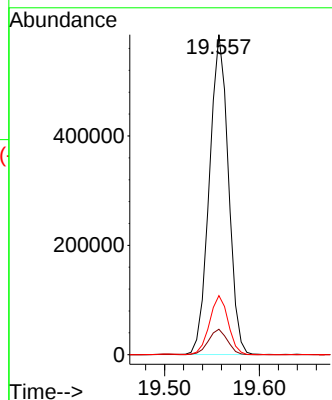
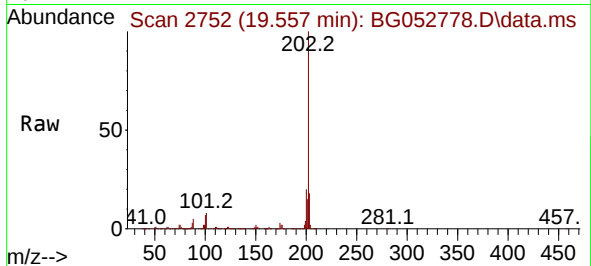




#75
Fluoranthene
Concen: 37.307 ng
RT: 19.557 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

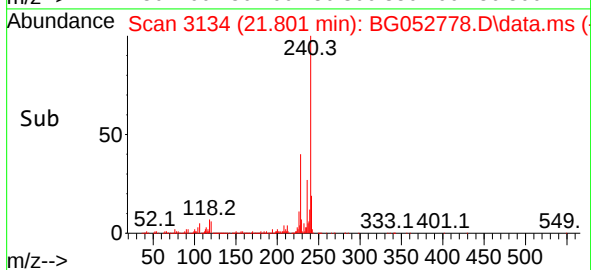
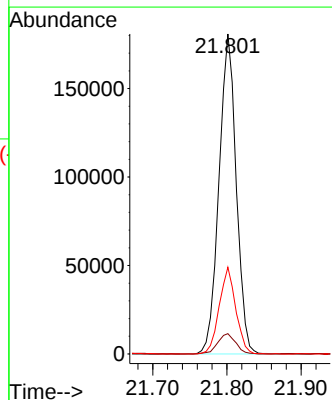
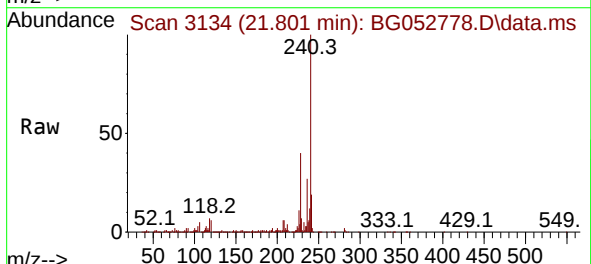
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

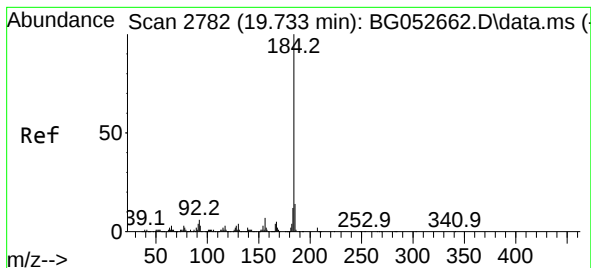
Tgt Ion:202 Resp: 813282
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3134
Delta R.T. -0.011 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:240 Resp: 292026
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 27.1 19.8 29.6





#77

Benzidine

Concen: 36.240 ng

RT: 19.728 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

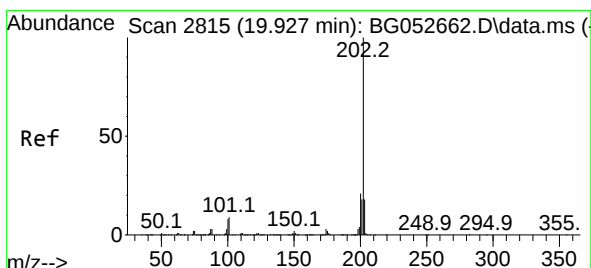
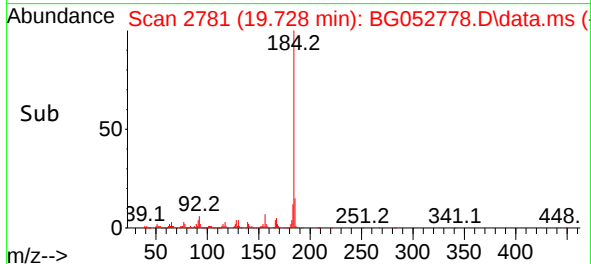
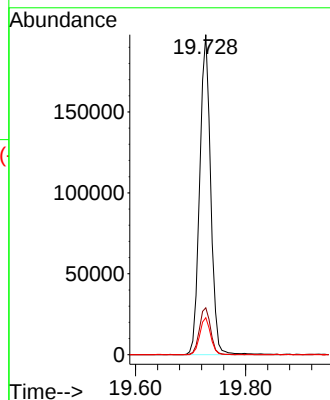
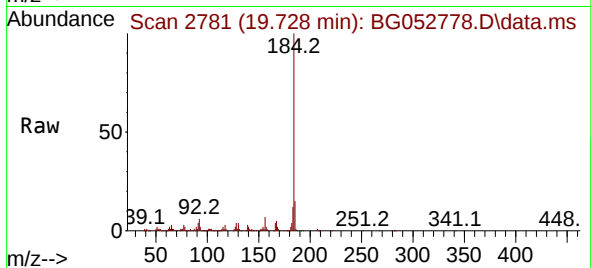
Tgt Ion:184 Resp: 272960

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.5 9.4 14.2



#78

Pyrene

Concen: 39.724 ng

RT: 19.921 min Scan# 2814

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

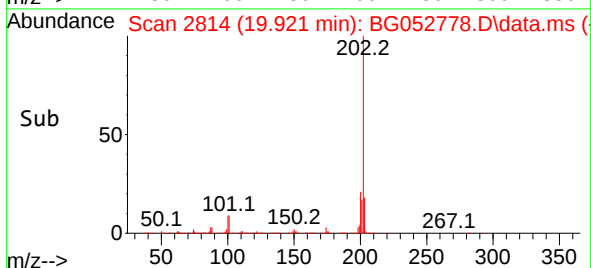
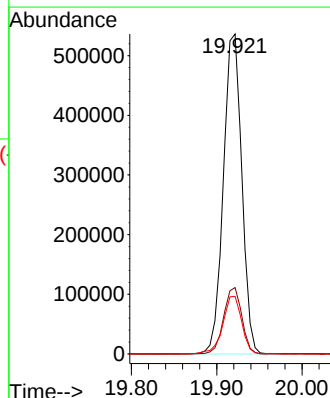
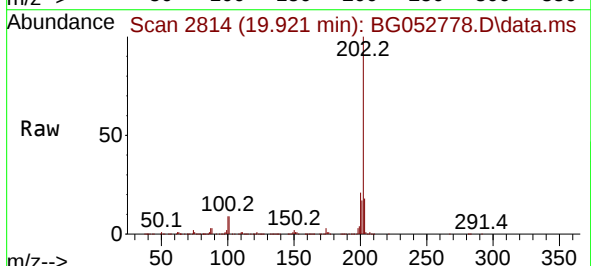
Tgt Ion:202 Resp: 804678

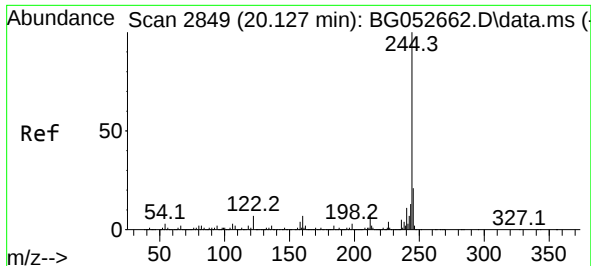
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 18.0 15.0 22.6

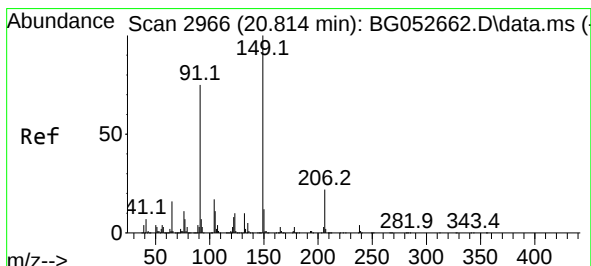
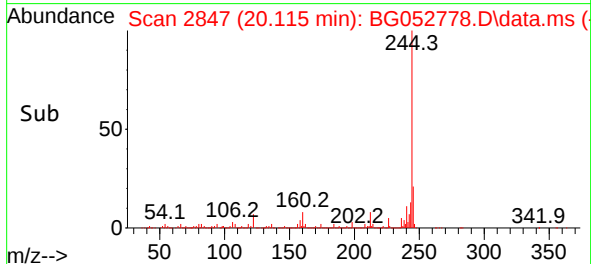
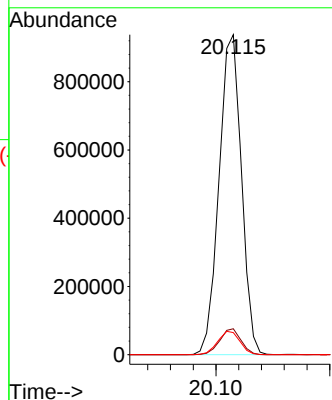
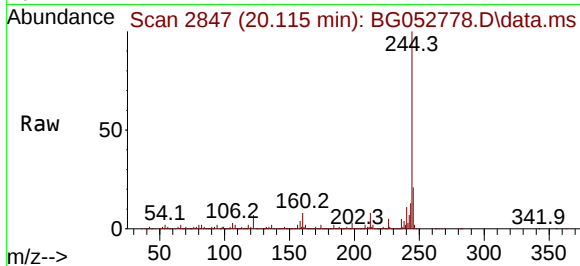




#79
 Terphenyl-d14
 Concen: 78.118 ng
 RT: 20.115 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG052778.D
 Acq: 22 Mar 2022 9:48

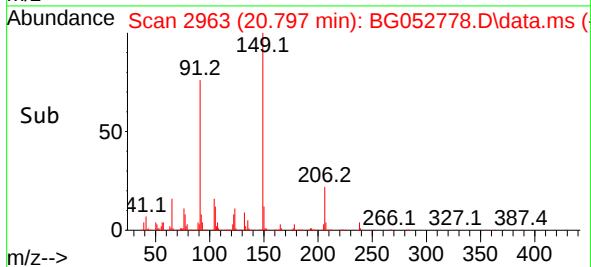
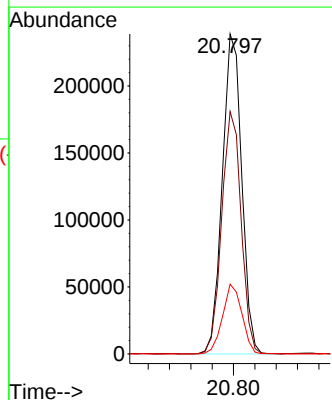
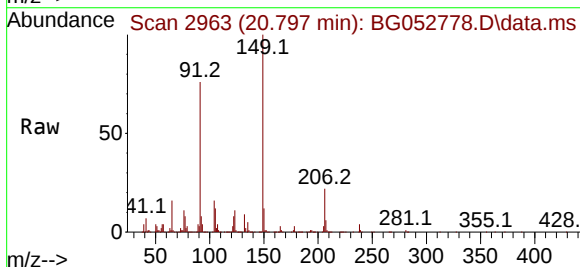
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

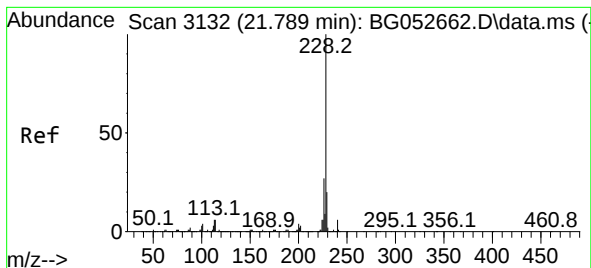
Tgt Ion:244 Resp: 1282427
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.895 ng
 RT: 20.797 min Scan# 2963
 Delta R.T. -0.017 min
 Lab File: BG052778.D
 Acq: 22 Mar 2022 9:48

Tgt Ion:149 Resp: 301042
 Ion Ratio Lower Upper
 149 100
 91 75.8 60.2 90.4
 206 21.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 38.687 ng

RT: 21.778 min Scan# 3115

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

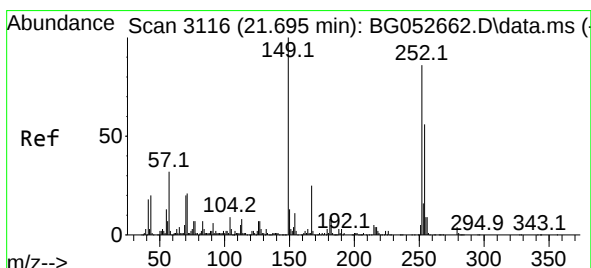
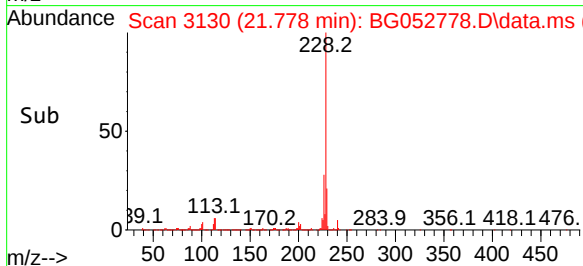
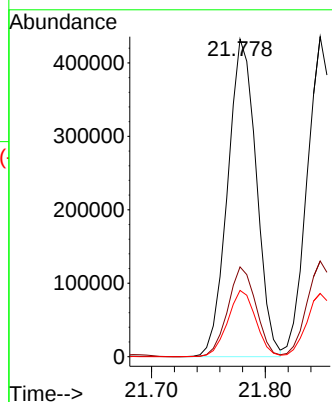
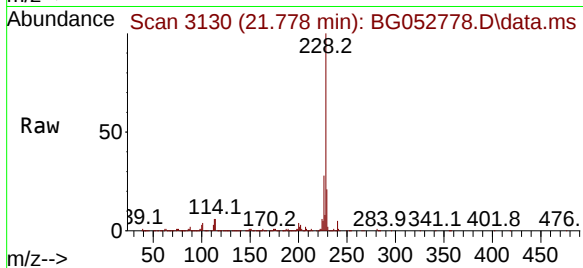
Tgt Ion:228 Resp: 756497

Ion Ratio Lower Upper

228 100

226 28.3 21.4 32.0

229 20.9 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.014 ng

RT: 21.690 min Scan# 3115

Delta R.T. -0.005 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

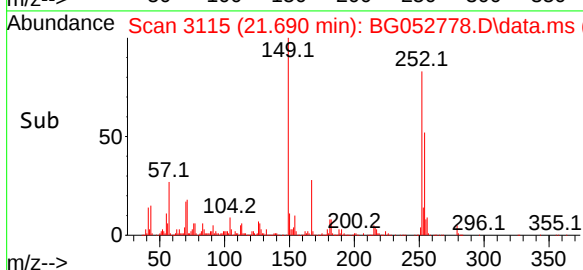
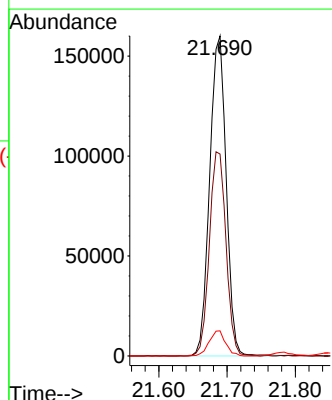
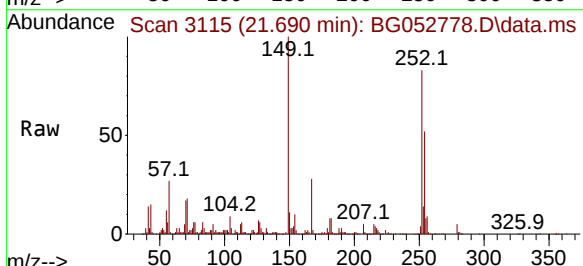
Tgt Ion:252 Resp: 269405

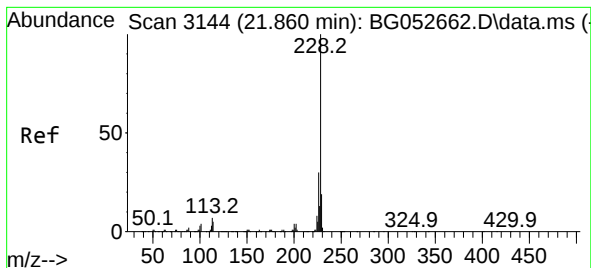
Ion Ratio Lower Upper

252 100

254 63.1 51.2 76.8

126 7.9 5.8 8.8





#83

Chrysene

Concen: 38.750 ng

RT: 21.848 min Scan# 3114

Delta R.T. -0.011 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

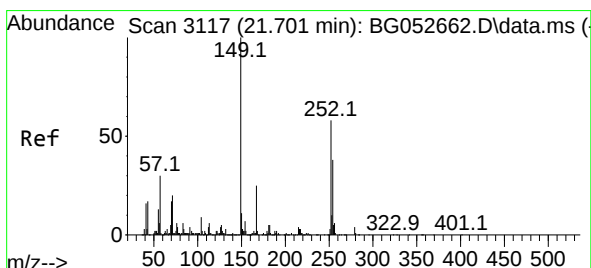
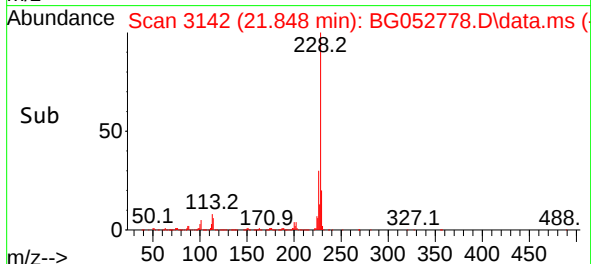
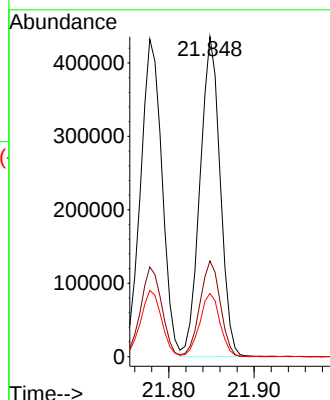
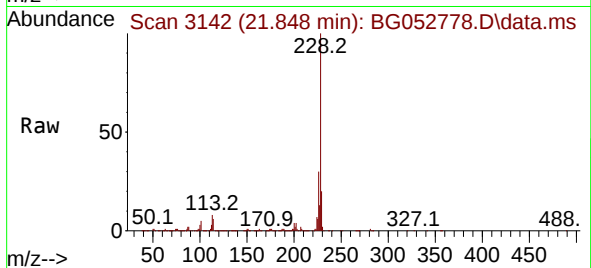
Tgt Ion:228 Resp: 712354

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.379 ng

RT: 21.684 min Scan# 3114

Delta R.T. -0.017 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

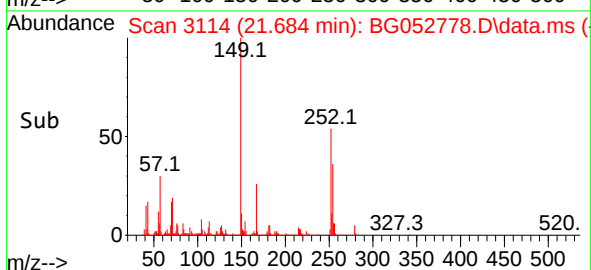
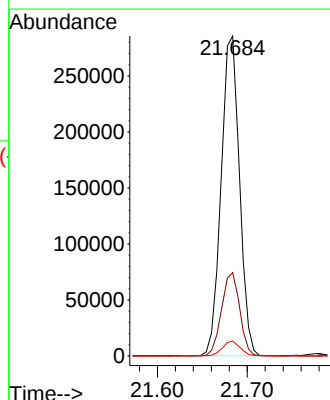
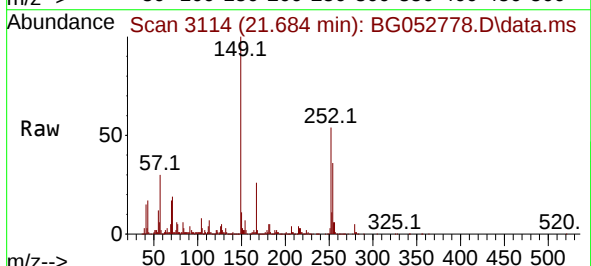
Tgt Ion:149 Resp: 404363

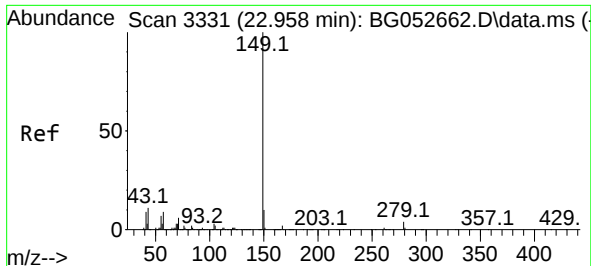
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 4.6 3.8 5.8

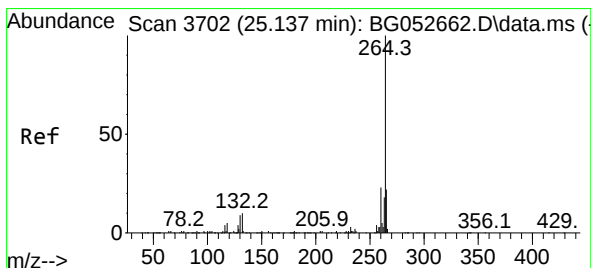
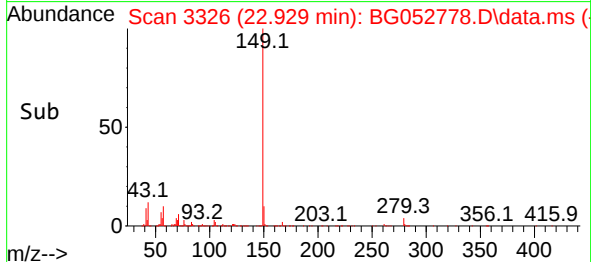
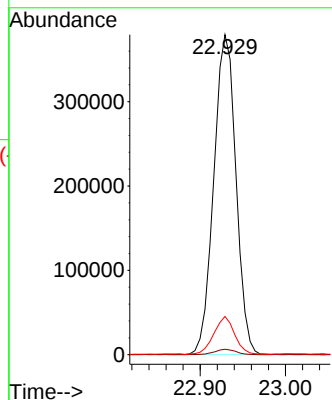
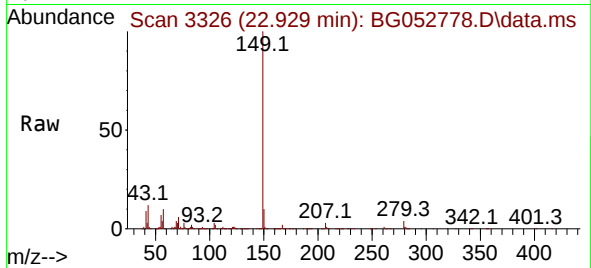




#85
Di-n-octyl phthalate
Concen: 41.922 ng
RT: 22.929 min Scan# 31
Delta R.T. -0.029 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

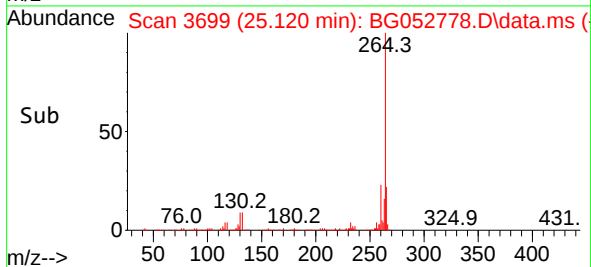
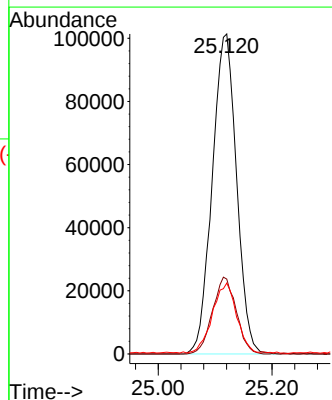
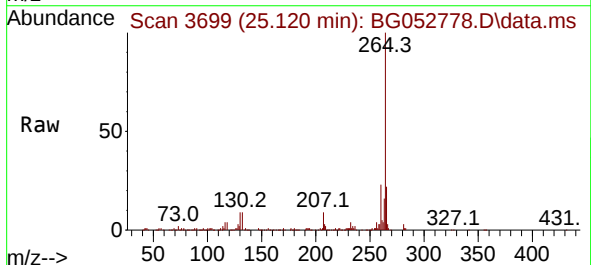
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

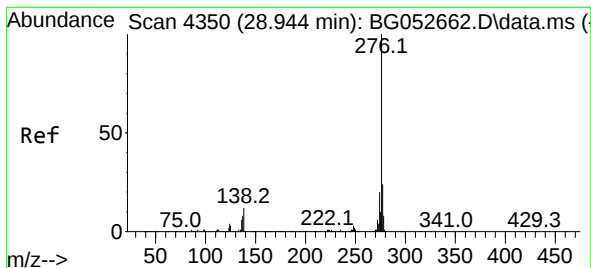
Tgt Ion:149 Resp: 681992
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.120 min Scan# 3699
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:264 Resp: 300524
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 22.1 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.656 ng

RT: 28.915 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

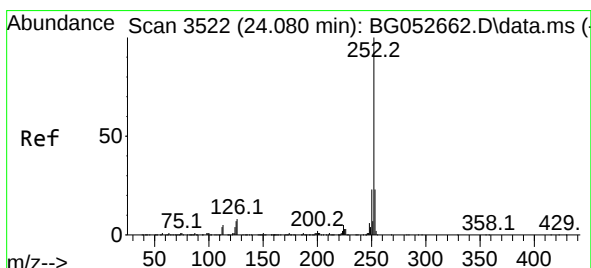
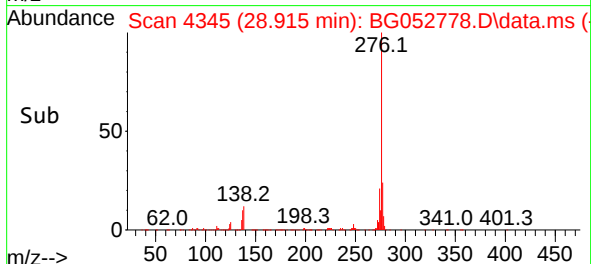
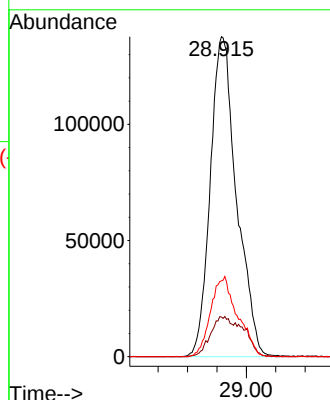
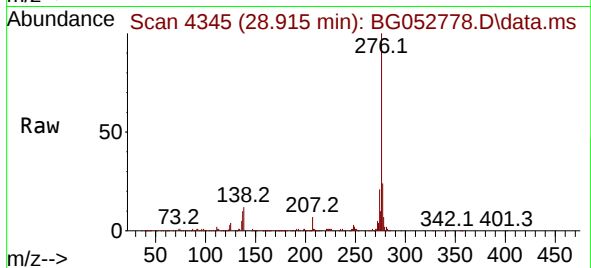
Tgt Ion:276 Resp: 856857

Ion Ratio Lower Upper

276 100

138 10.1 8.7 13.1

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.054 ng

RT: 24.063 min Scan# 3519

Delta R.T. -0.017 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

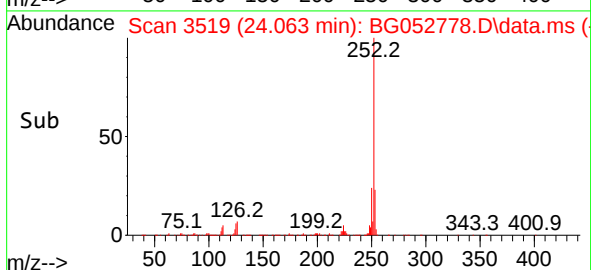
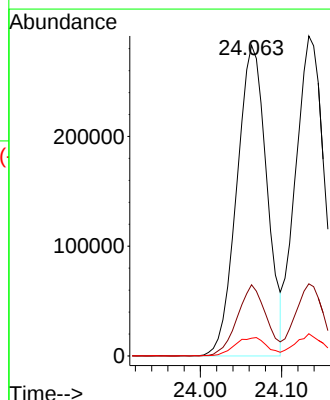
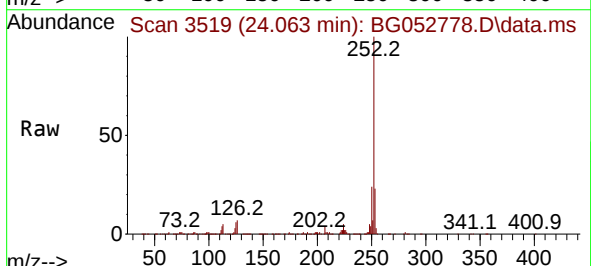
Tgt Ion:252 Resp: 728731

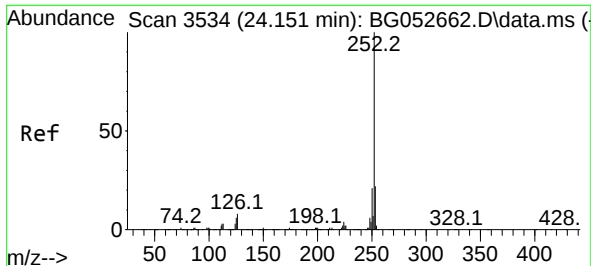
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 5.7 5.2 7.8

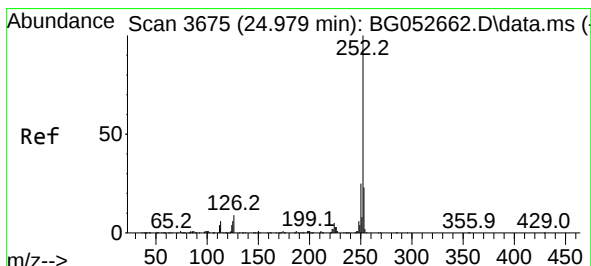
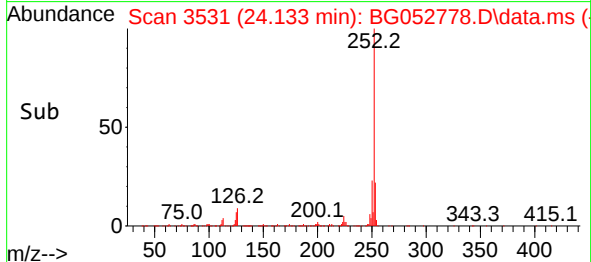
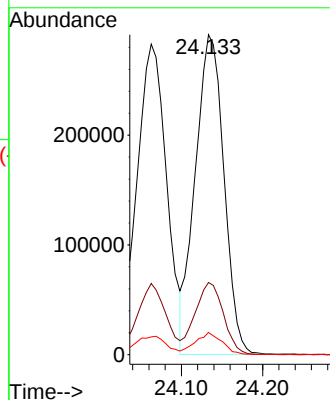
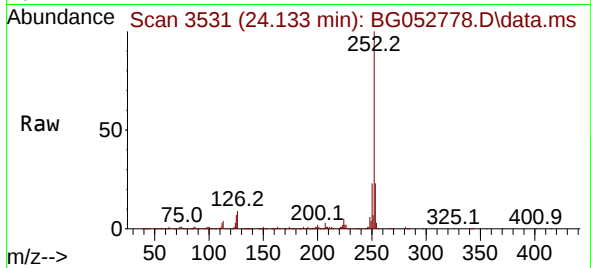




#89
Benzo(k)fluoranthene
Concen: 38.861 ng
RT: 24.133 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

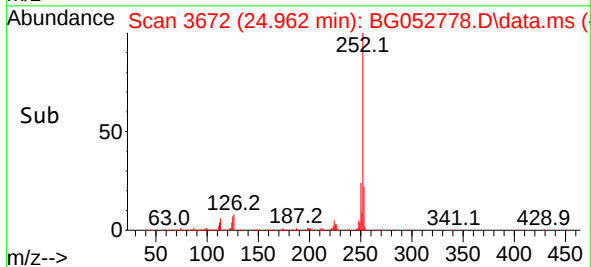
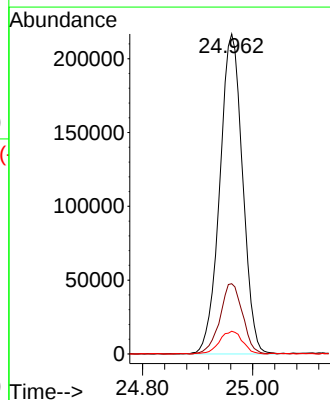
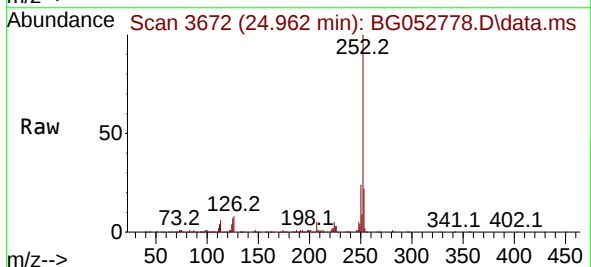
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

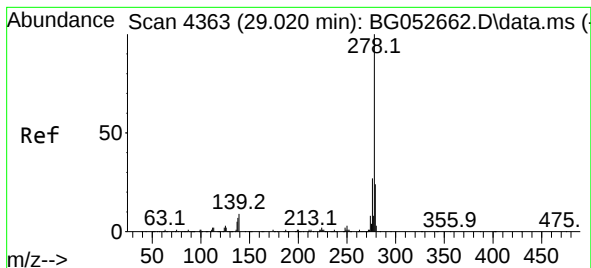
Tgt Ion:252 Resp: 713441
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 7.0 5.0 7.4



#90
Benzo(a)pyrene
Concen: 39.455 ng
RT: 24.962 min Scan# 3672
Delta R.T. -0.017 min
Lab File: BG052778.D
Acq: 22 Mar 2022 9:48

Tgt Ion:252 Resp: 623196
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 7.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 41.206 ng

RT: 28.991 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

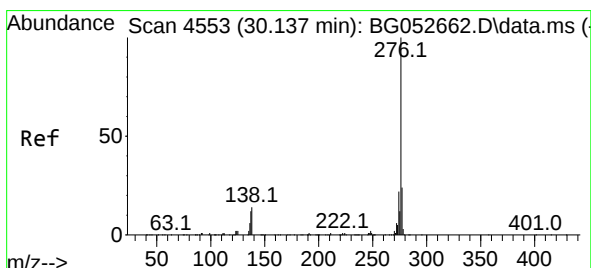
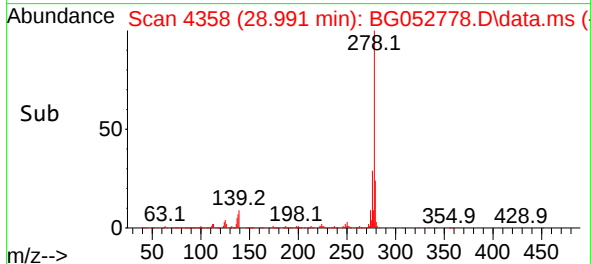
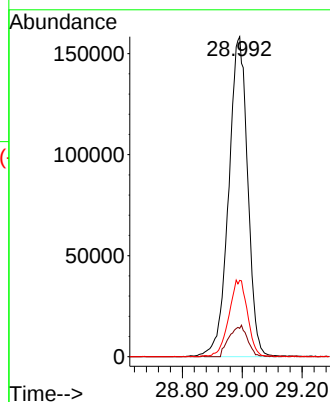
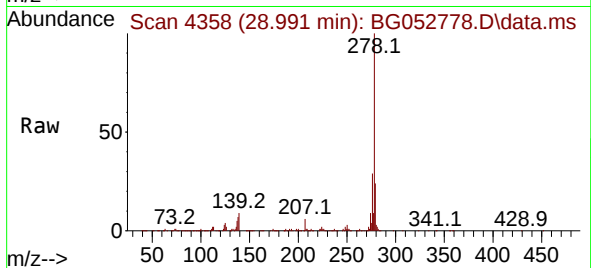
Tgt Ion:278 Resp: 698425

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.6

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.066 ng

RT: 30.108 min Scan# 4548

Delta R.T. -0.029 min

Lab File: BG052778.D

Acq: 22 Mar 2022 9:48

Tgt Ion:276 Resp: 688708

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.2

138 13.6 9.1 13.7

