

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
 Data File : BG052646.D
 Acq On : 11 Mar 2022 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 06:16:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.178	152	33878	20.000	ng	0.00
21) Naphthalene-d8	11.016	136	134123	20.000	ng	0.00
39) Acenaphthene-d10	14.834	164	93919	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	216167	20.000	ng	0.00
76) Chrysene-d12	21.889	240	177167	20.000	ng	0.00
86) Perylene-d12	25.320	264	181750	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	151934	77.476	ng	0.00
7) Phenol-d6	7.333	99	231982	81.734	ng	0.00
23) Nitrobenzene-d5	9.353	82	233008	78.754	ng	0.00
42) 2,4,6-Tribromophenol	16.320	330	110811	83.190	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	550526	79.119	ng	0.00
79) Terphenyl-d14	20.174	244	879951	87.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	29335	32.520	ng	97
3) Pyridine	3.931	79	83268	34.897	ng	96
4) n-Nitrosodimethylamine	3.837	42	40239	35.386	ng	# 94
6) Aniline	7.491	93	132270	41.304	ng	98
8) 2-Chlorophenol	7.744	128	84687	40.927	ng	98
9) Benzaldehyde	7.303	77	61699	37.994	ng	97
10) Phenol	7.362	94	112061	39.918	ng	98
11) bis(2-Chloroethyl)ether	7.585	93	84397	39.142	ng	95
12) 1,3-Dichlorobenzene	8.073	146	97722	39.628	ng	98
13) 1,4-Dichlorobenzene	8.220	146	99290	39.515	ng	97
14) 1,2-Dichlorobenzene	8.543	146	97121	39.932	ng	96
15) Benzyl Alcohol	8.419	79	89819	40.925	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.707	45	113092	38.889	ng	96
17) 2-Methylphenol	8.625	107	77827	41.904	ng	97
18) Hexachloroethane	9.277	117	33443	39.328	ng	95
19) n-Nitroso-di-n-propyla...	8.989	70	77413	40.305	ng	# 94
20) 3+4-Methylphenols	8.960	107	107003	41.659	ng	95
22) Acetophenone	9.007	105	136443	39.387	ng	97
24) Nitrobenzene	9.400	77	109607	39.613	ng	99
25) Isophorone	9.923	82	199888	40.627	ng	97
26) 2-Nitrophenol	10.123	139	53624	42.693	ng	89
27) 2,4-Dimethylphenol	10.176	122	76139	42.096	ng	96
28) bis(2-Chloroethoxy)met...	10.405	93	119664	40.360	ng	97
29) 2,4-Dichlorophenol	10.669	162	90198	41.914	ng	98
30) 1,2,4-Trichlorobenzene	10.881	180	104595	39.281	ng	96
31) Naphthalene	11.069	128	285401	40.438	ng	99
32) Benzoic acid	10.340	122	31082	29.582	ng	89
33) 4-Chloroaniline	11.174	127	115955	40.606	ng	96
34) Hexachlorobutadiene	11.356	225	68059	39.120	ng	99
35) Caprolactam	11.944	113	31932	44.199	ng	# 77
36) 4-Chloro-3-methylphenol	12.296	107	99200	42.088	ng	99
37) 2-Methylnaphthalene	12.666	142	209843	41.152	ng	98
38) 1-Methylnaphthalene	12.884	142	201663	40.276	ng	90
40) 1,2,4,5-Tetrachloroben...	13.037	216	121790	38.769	ng	99
41) Hexachlorocyclopentadiene	13.013	237	46356	32.907	ng	98
43) 2,4,6-Trichlorophenol	13.272	196	83550	43.154	ng	99

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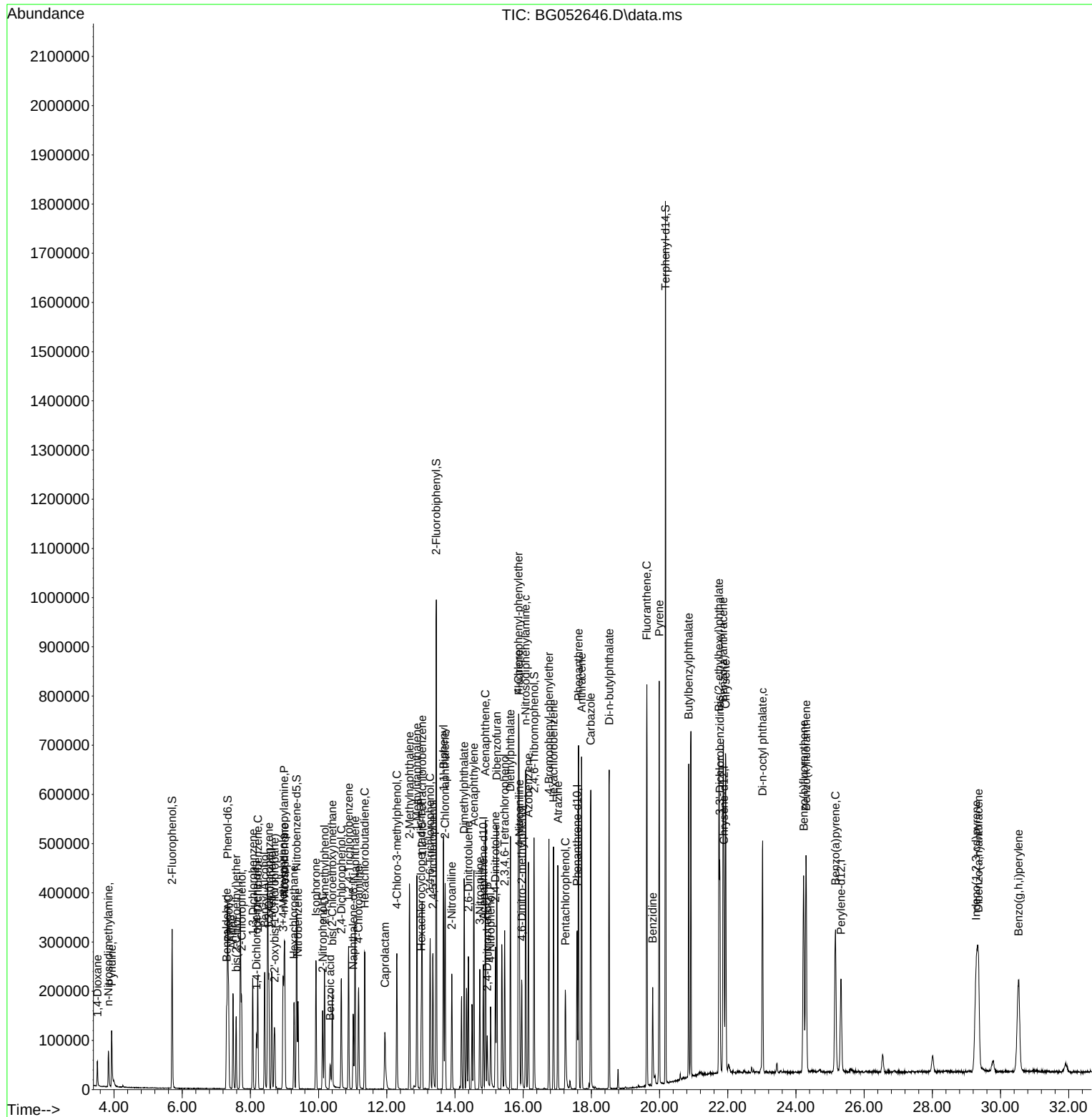
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.354	196	88013	41.972	ng	97
46) 1,1'-Biphenyl	13.665	154	280554	39.938	ng	100
47) 2-Chloronaphthalene	13.712	162	217261	39.763	ng	97
48) 2-Nitroaniline	13.906	65	69824	39.692	ng	92
49) Acenaphthylene	14.558	152	349893	40.436	ng	100
50) Dimethylphthalate	14.270	163	284469	39.872	ng	100
51) 2,6-Dinitrotoluene	14.394	165	63571	40.769	ng	97
52) Acenaphthene	14.893	154	210755	40.169	ng	99
53) 3-Nitroaniline	14.728	138	65876	41.053	ng	97
54) 2,4-Dinitrophenol	14.946	184	35326	41.917	ng	95
55) Dibenzofuran	15.228	168	351577	39.515	ng	100
56) 4-Nitrophenol	15.046	139	47435	42.378	ng	93
57) 2,4-Dinitrotoluene	15.187	165	89466	40.767	ng	98
58) Fluorene	15.880	166	282342	39.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.457	232	82784	42.992	ng	99
60) Diethylphthalate	15.627	149	284164	39.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.862	204	156979	38.940	ng	97
62) 4-Nitroaniline	15.892	138	65704	38.746	ng	93
63) Azobenzene	16.156	77	272699	38.563	ng	96
65) 4,6-Dinitro-2-methylph...	15.962	198	60835	44.322	ng	92
66) n-Nitrosodiphenylamine	16.074	169	251810	41.454	ng	99
67) 4-Bromophenyl-phenylether	16.755	248	108704	40.627	ng	99
68) Hexachlorobenzene	16.890	284	114213	39.940	ng	95
69) Atrazine	17.019	200	96874	43.379	ng	98
70) Pentachlorophenol	17.237	266	56901	41.376	ng	91
71) Phenanthrene	17.624	178	455178	40.134	ng	100
72) Anthracene	17.713	178	447838	40.333	ng	99
73) Carbazole	17.983	167	437357	40.245	ng	98
74) Di-n-butylphthalate	18.523	149	487194	41.077	ng	99
75) Fluoranthene	19.628	202	543743	38.396	ng	99
77) Benzidine	19.798	184	154341	41.995	ng	99
78) Pyrene	19.992	202	536779	45.328	ng	99
80) Butylbenzylphthalate	20.855	149	188016	43.659	ng	100
81) Benzo(a)anthracene	21.866	228	479843	40.425	ng	99
82) 3,3'-Dichlorobenzidine	21.766	252	170671	41.393	ng	99
83) Chrysene	21.936	228	453348	40.848	ng	100
84) Bis(2-ethylhexyl)phtha...	21.742	149	250510	41.613	ng	99
85) Di-n-octyl phthalate	23.023	149	421513	42.238	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.285	276	517778	39.753	ng	# 95
88) Benzo(b)fluoranthene	24.227	252	453521	40.415	ng	98
89) Benzo(k)fluoranthene	24.298	252	448743	39.764	ng	99
90) Benzo(a)pyrene	25.161	252	378680	39.884	ng	97
91) Dibenzo(a,h)anthracene	29.356	278	427254	39.531	ng	99
92) Benzo(g,h,i)perylene	30.531	276	437653	41.487	ng	98

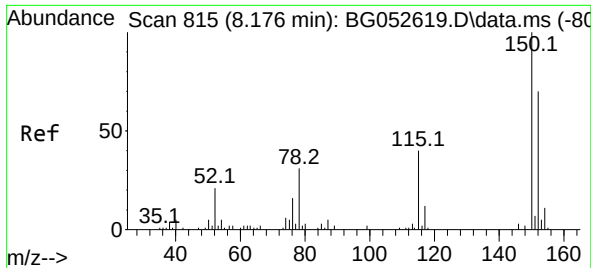
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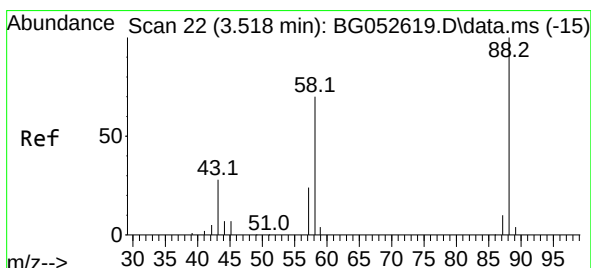
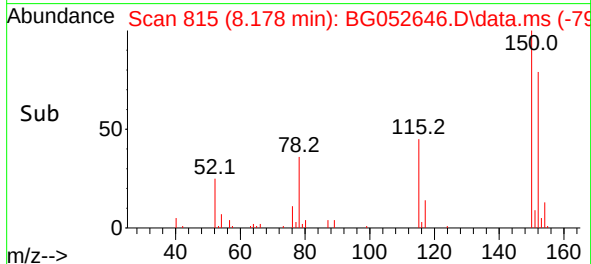
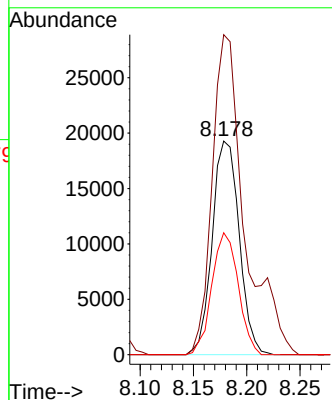
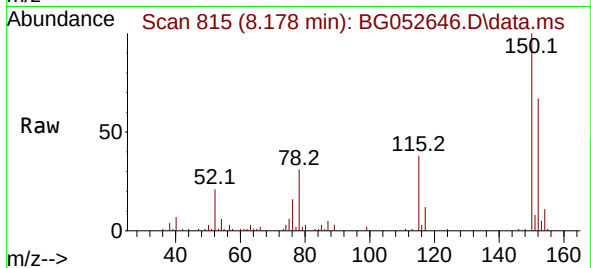




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.178 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

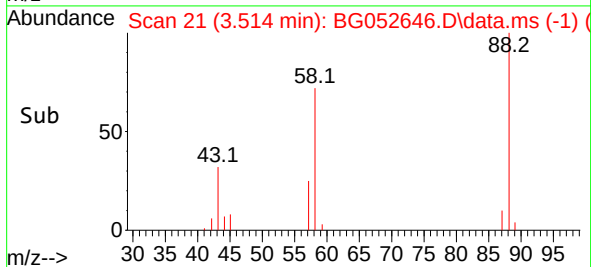
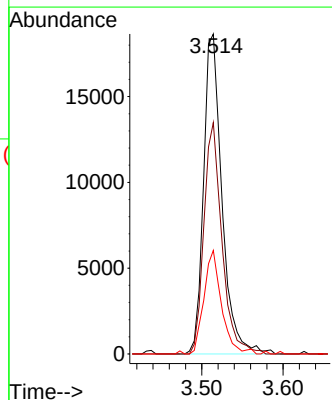
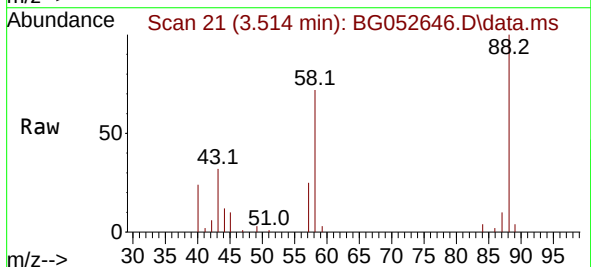
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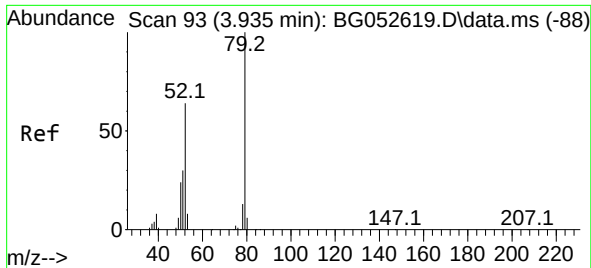
Tgt Ion:152 Resp: 33878
 Ion Ratio Lower Upper
 152 100
 150 149.8 114.6 172.0
 115 57.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 32.520 ng
 RT: 3.514 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion: 88 Resp: 29335
 Ion Ratio Lower Upper
 88 100
 58 70.8 58.2 87.2
 43 31.0 23.4 35.0

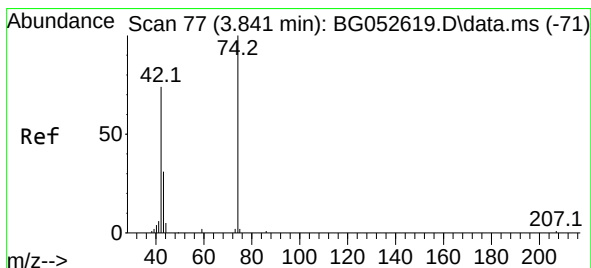
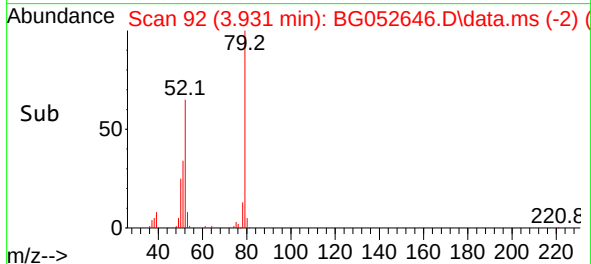
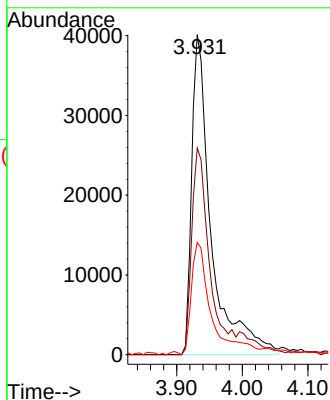
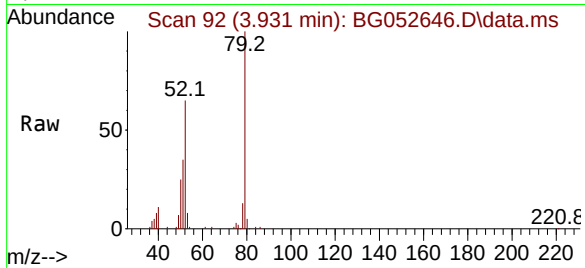




#3
 Pyridine
 Concen: 34.897 ng
 RT: 3.931 min Scan# 91
 Delta R.T. -0.004 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

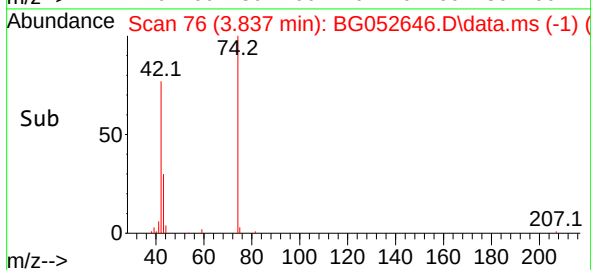
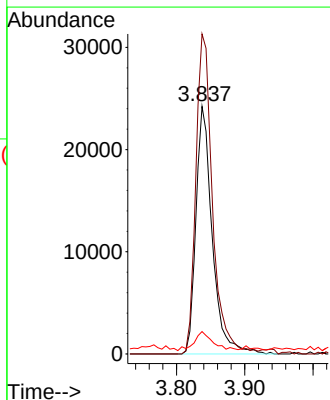
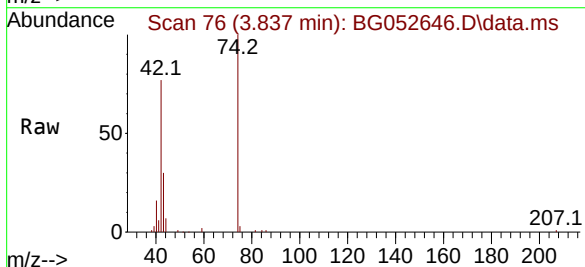
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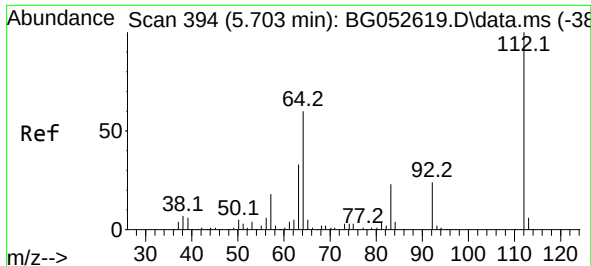
Tgt Ion: 79 Resp: 83268
 Ion Ratio Lower Upper
 79 100
 52 64.6 50.9 76.3
 51 35.1 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 35.386 ng
 RT: 3.837 min Scan# 76
 Delta R.T. -0.003 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion: 42 Resp: 40239
 Ion Ratio Lower Upper
 42 100
 74 129.3 108.9 163.3
 44 9.0 5.7 8.5

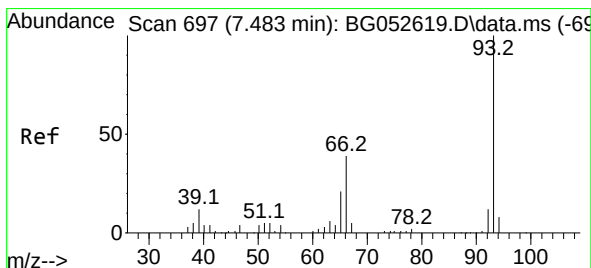
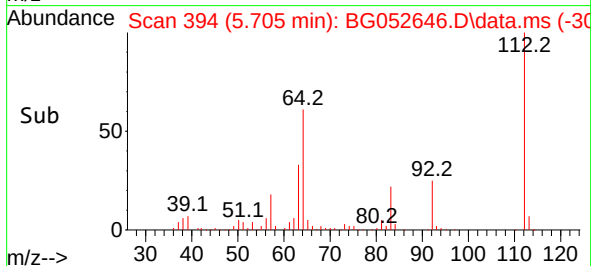
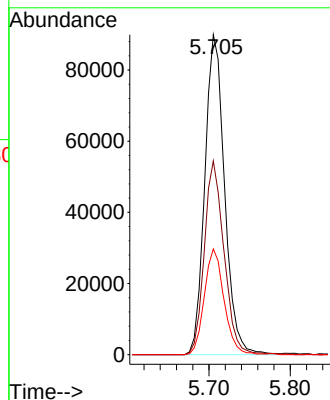
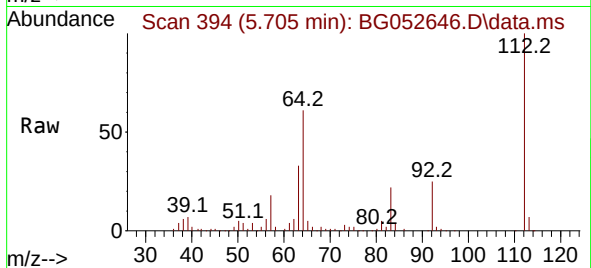




#5
2-Fluorophenol
Concen: 77.476 ng
RT: 5.705 min Scan# 394
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

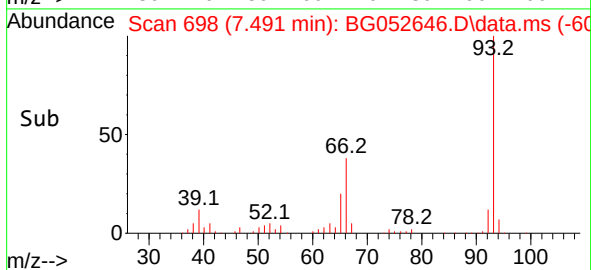
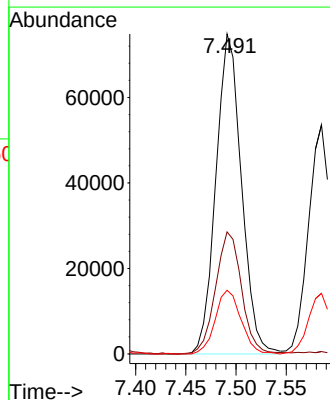
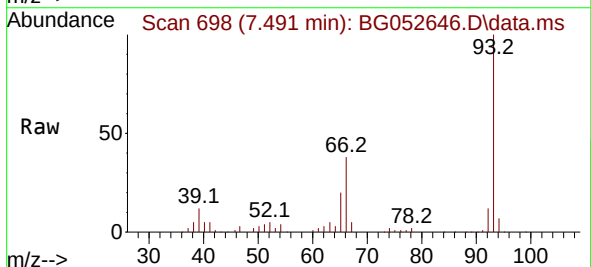
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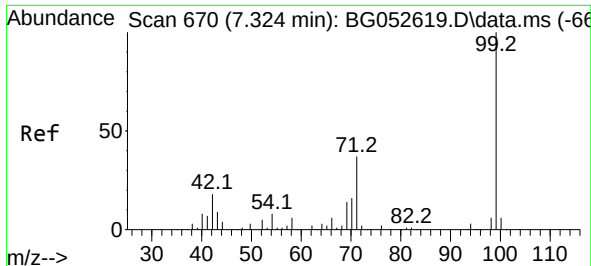
Tgt Ion:112 Resp: 151934
Ion Ratio Lower Upper
112 100
64 60.6 48.0 72.0
63 33.1 26.5 39.7



#6
Aniline
Concen: 41.304 ng
RT: 7.491 min Scan# 698
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 93 Resp: 132270
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 19.9 16.7 25.1

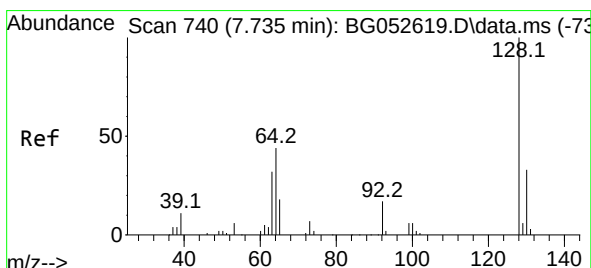
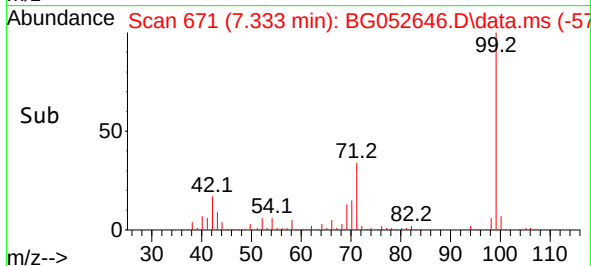
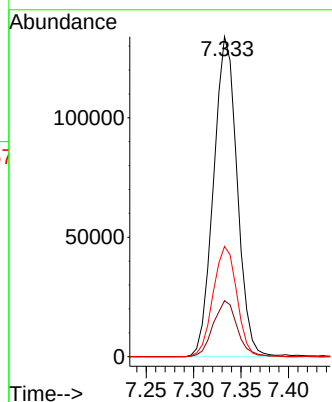
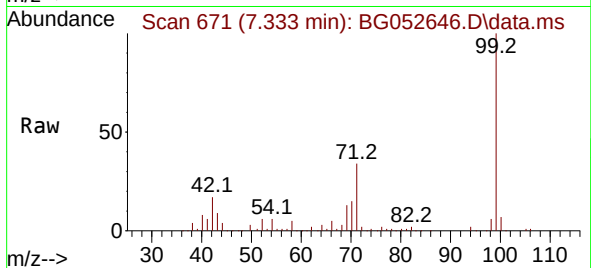




#7
Phenol-d6
Concen: 81.734 ng
RT: 7.333 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

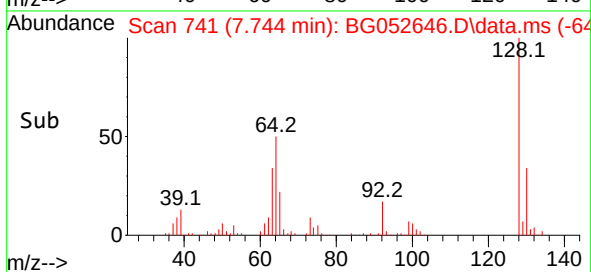
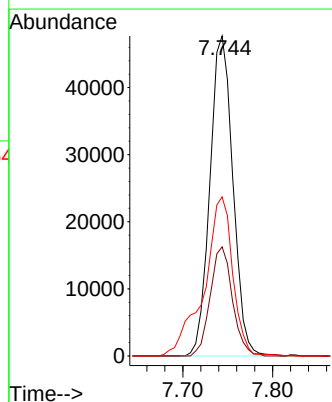
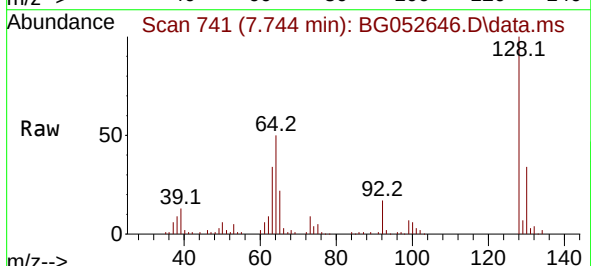
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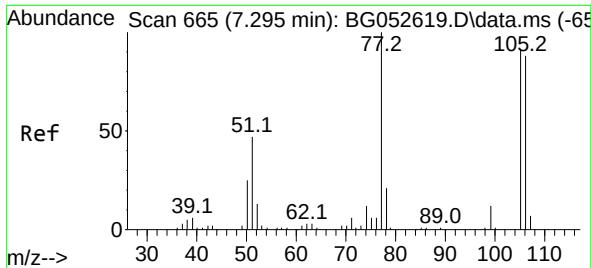
Tgt Ion: 99 Resp: 231982
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 34.4 29.2 43.8



#8
2-Chlorophenol
Concen: 40.927 ng
RT: 7.744 min Scan# 741
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 128 Resp: 84687
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 49.7 30.9 70.9

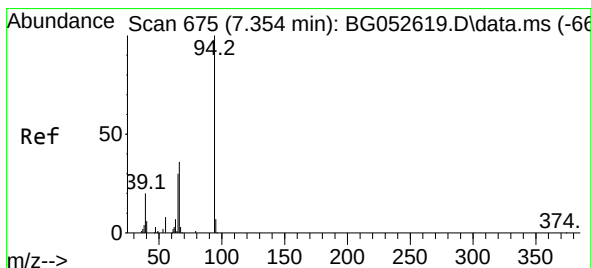
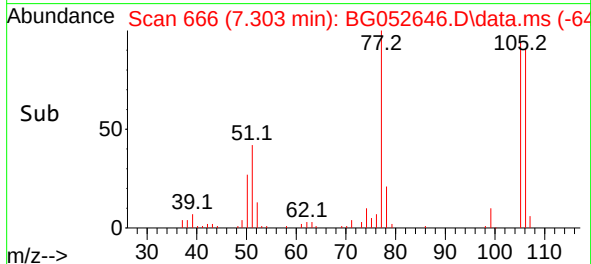
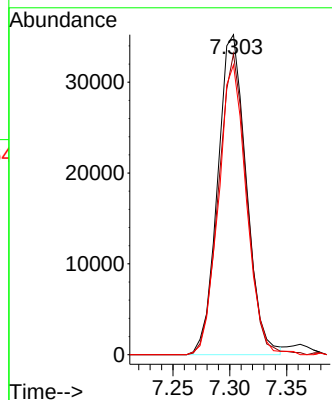
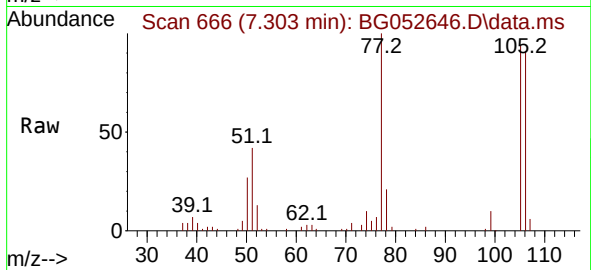




#9
Benzaldehyde
Concen: 37.994 ng
RT: 7.303 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG052646.D
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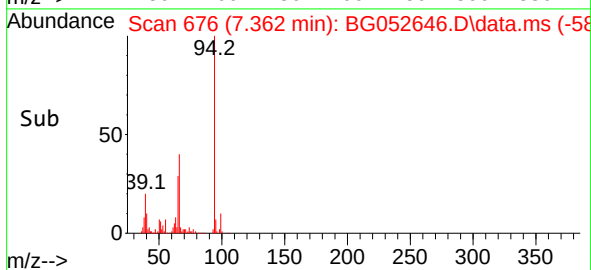
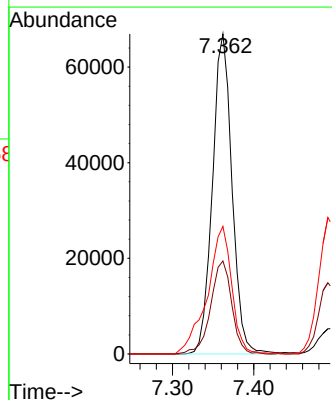
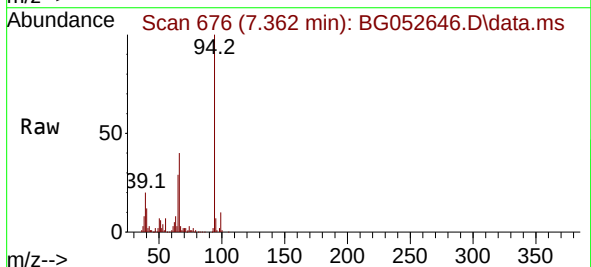
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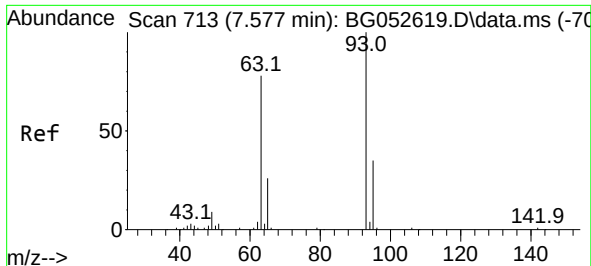
Tgt Ion: 77 Resp: 61699
Ion Ratio Lower Upper
77 100
105 94.0 70.6 110.6
106 90.6 67.6 107.6



#10
Phenol
Concen: 39.918 ng
RT: 7.362 min Scan# 676
Delta R.T. 0.008 min
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Tgt Ion: 94 Resp: 112061
Ion Ratio Lower Upper
94 100
65 29.0 11.1 51.1
66 39.9 20.0 60.0

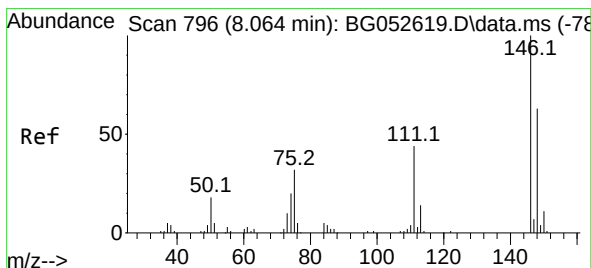
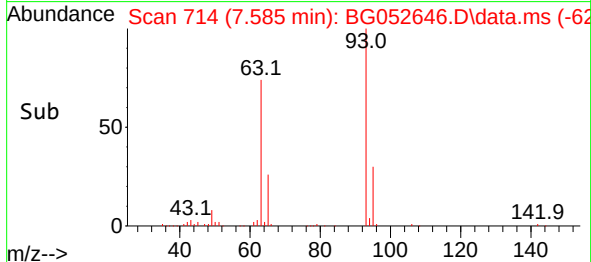
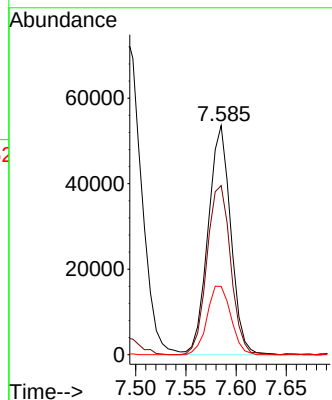
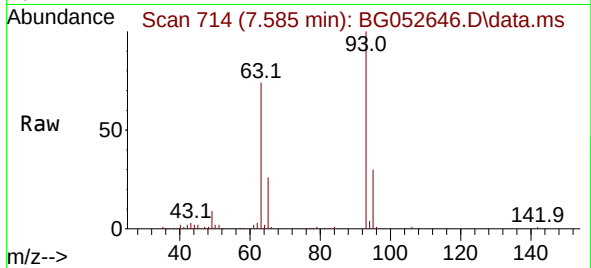




#11
bis(2-Chloroethyl)ether
Concen: 39.142 ng
RT: 7.585 min Scan# 713
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

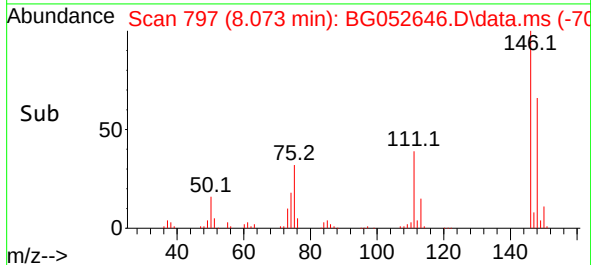
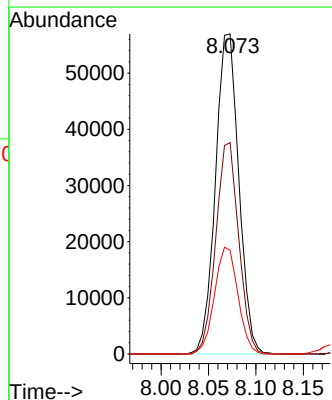
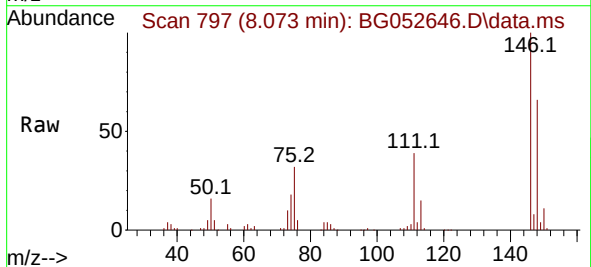
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

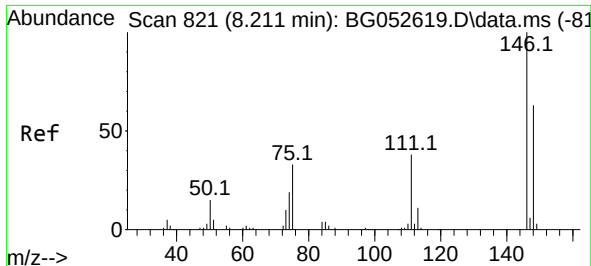
Tgt Ion: 93 Resp: 84397
Ion Ratio Lower Upper
93 100
63 73.8 56.9 96.9
95 29.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.628 ng
RT: 8.073 min Scan# 797
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 146 Resp: 97722
Ion Ratio Lower Upper
146 100
148 66.0 50.6 76.0
75 32.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 39.515 ng

RT: 8.220 min Scan# 81

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

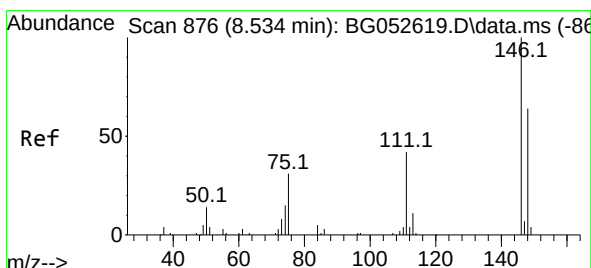
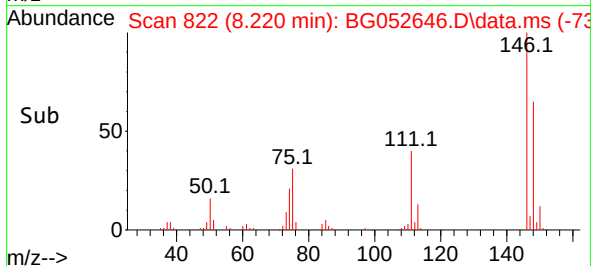
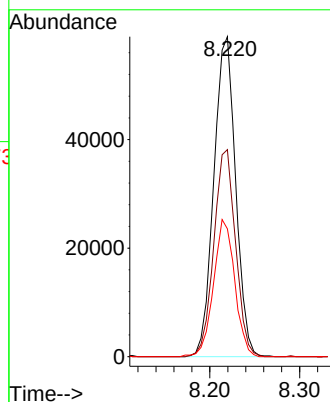
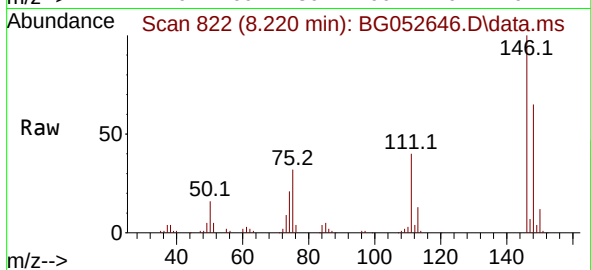
Tgt Ion:146 Resp: 99290

Ion Ratio Lower Upper

146 100

148 64.7 50.0 75.0

111 39.9 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.932 ng

RT: 8.543 min Scan# 877

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

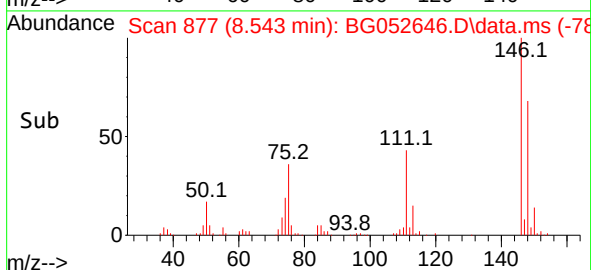
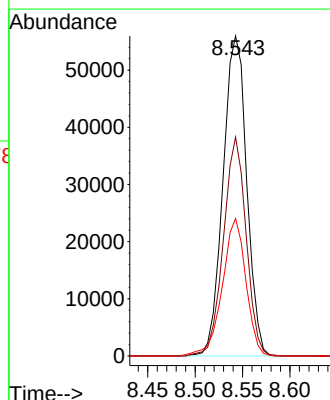
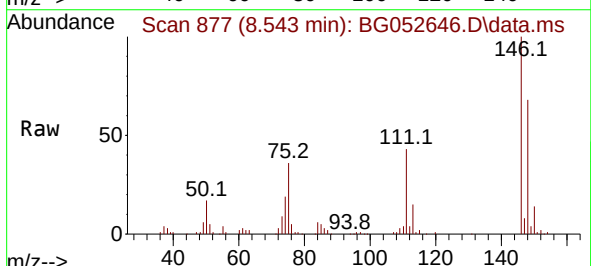
Tgt Ion:146 Resp: 97121

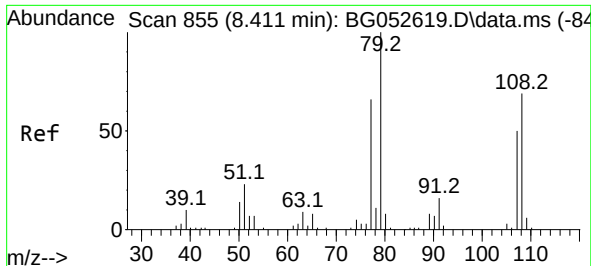
Ion Ratio Lower Upper

146 100

148 68.4 51.0 76.6

111 43.0 34.7 52.1

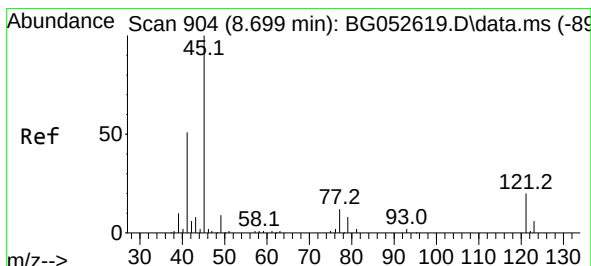
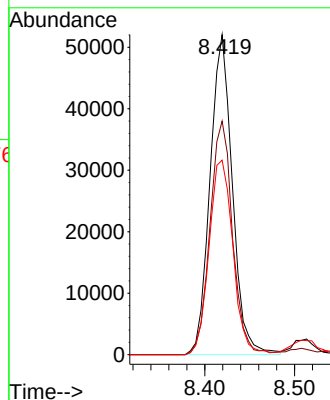
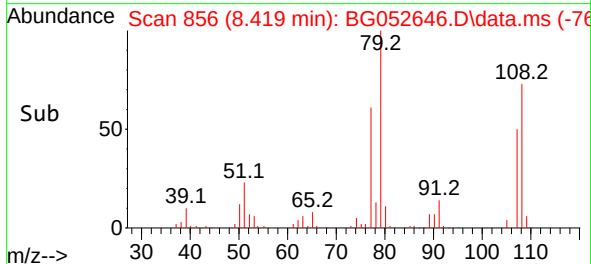
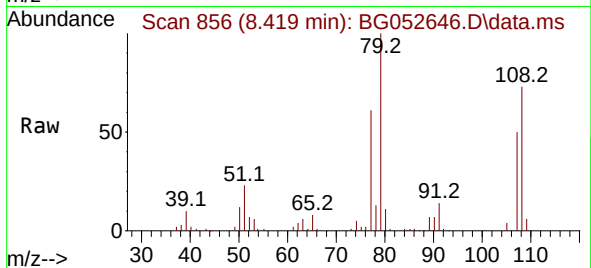




#15
Benzyl Alcohol
Concen: 40.925 ng
RT: 8.419 min Scan# 855
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

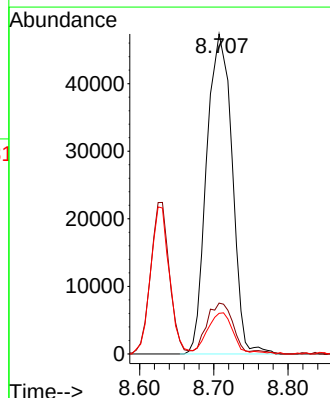
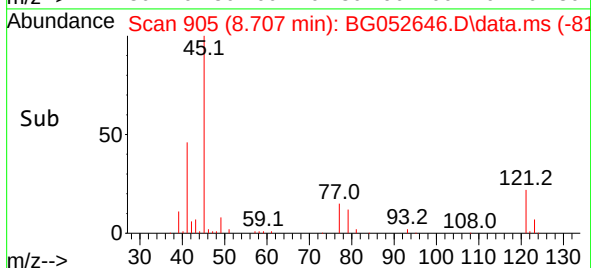
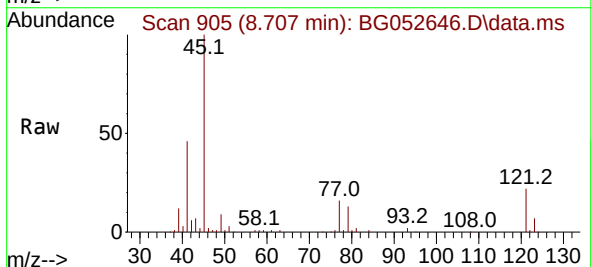
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

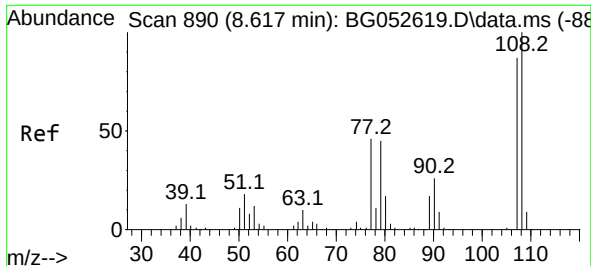
Tgt Ion: 79 Resp: 89819
Ion Ratio Lower Upper
79 100
108 73.0 55.1 82.7
77 60.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.889 ng
RT: 8.707 min Scan# 905
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 45 Resp: 113092
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.7 0.0 30.7

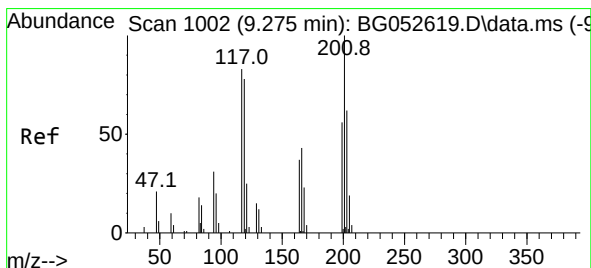
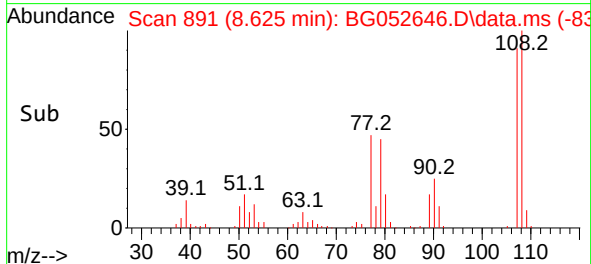
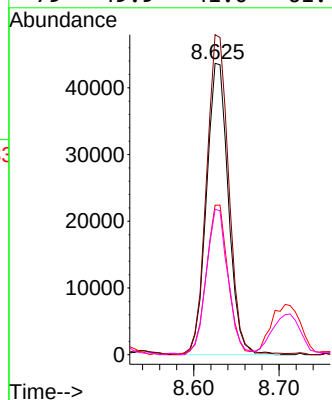
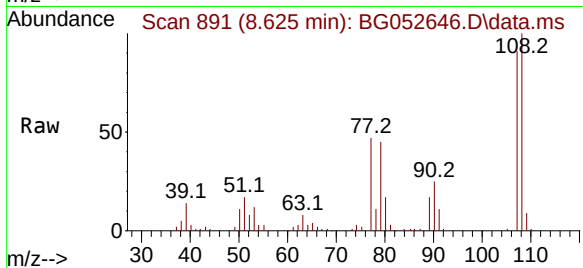




#17
2-Methylphenol
Concen: 41.904 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

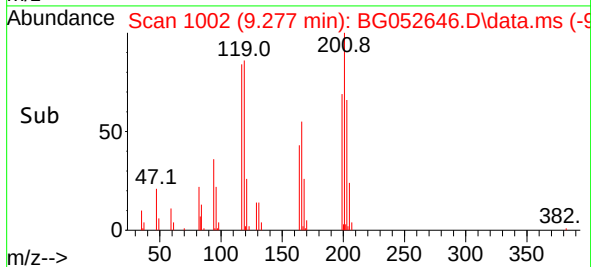
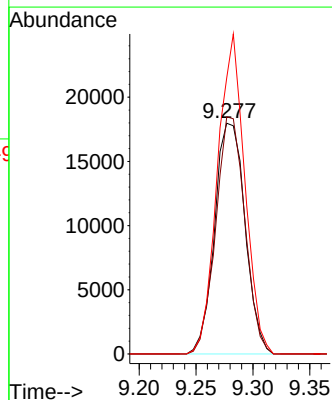
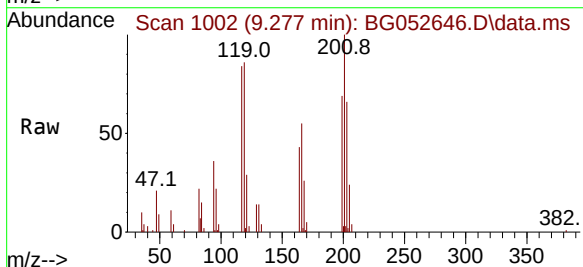
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

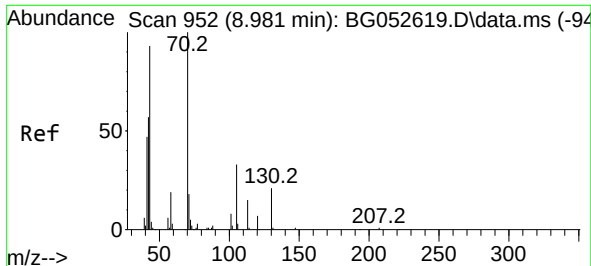
Tgt Ion:	107	Resp:	77827
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.5	137.3
77	51.3	42.5	63.7
79	49.9	41.0	61.4



#18
Hexachloroethane
Concen: 39.328 ng
RT: 9.277 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:	117	Resp:	33443
Ion	Ratio	Lower	Upper
117	100		
119	102.8	75.1	112.7
201	119.7	96.6	145.0

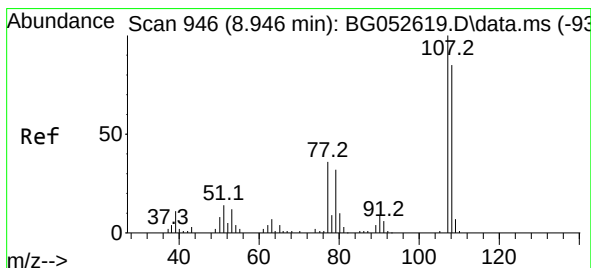
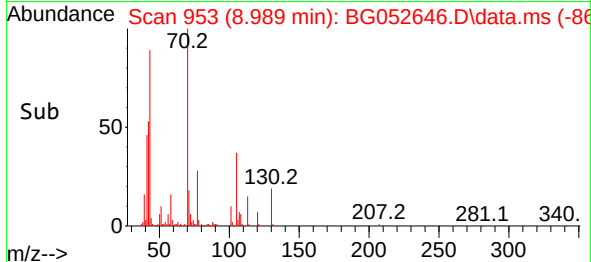
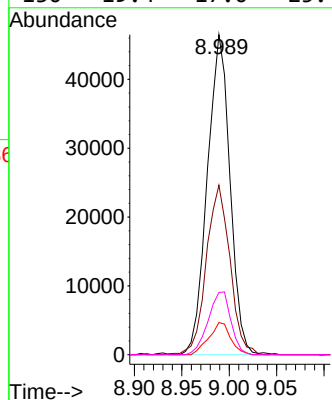
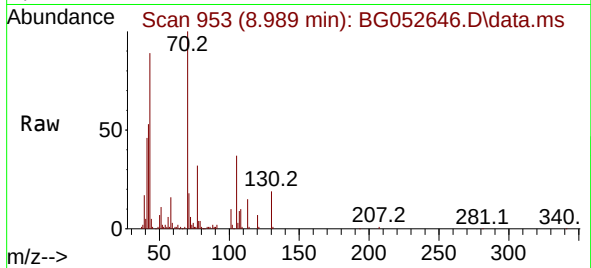




#19
n-Nitroso-di-n-propylamine
Concen: 40.305 ng
RT: 8.989 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

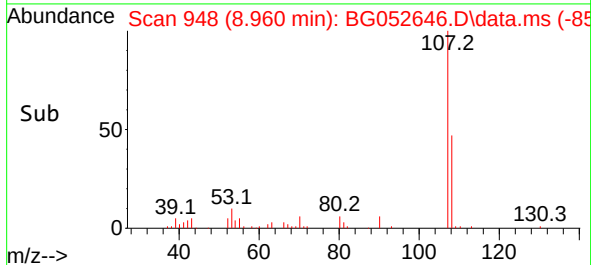
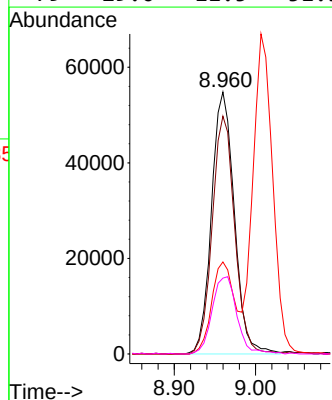
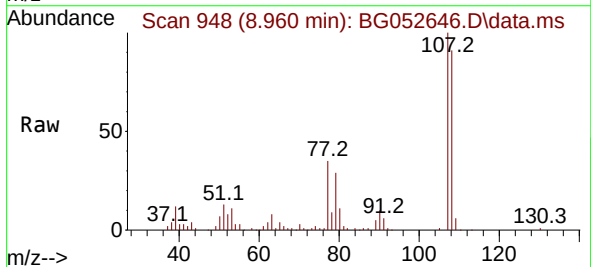
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

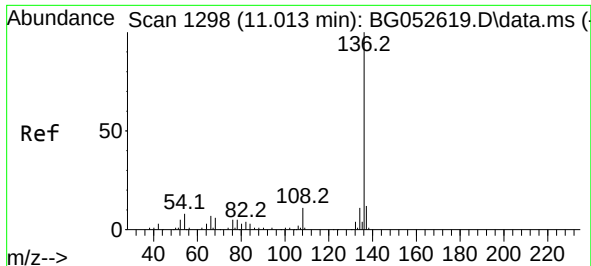
Tgt Ion: 70 Resp: 77413
Ion Ratio Lower Upper
70 100
42 53.0 46.0 69.0
101 10.1 6.2 9.4#
130 19.4 17.0 25.4



#20
3+4-Methylphenols
Concen: 41.659 ng
RT: 8.960 min Scan# 948
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 107 Resp: 107003
Ion Ratio Lower Upper
107 100
108 90.8 64.8 104.8
77 35.2 15.9 55.9
79 29.0 11.5 51.5

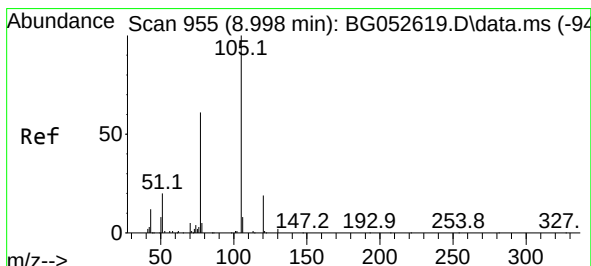
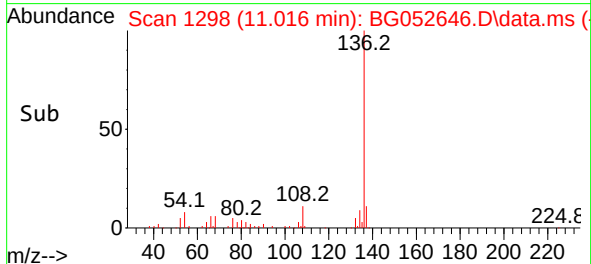
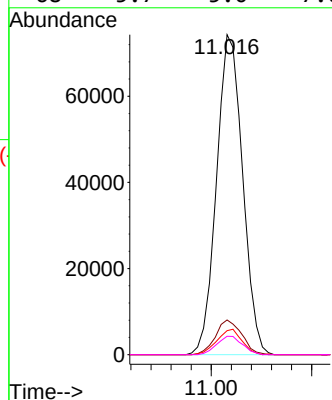
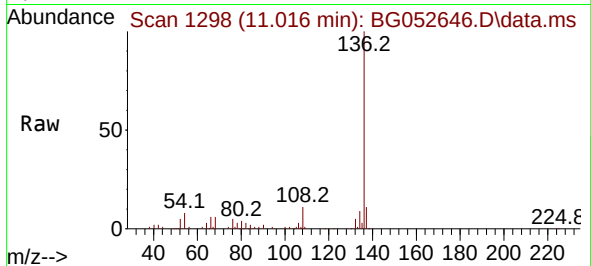




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.016 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

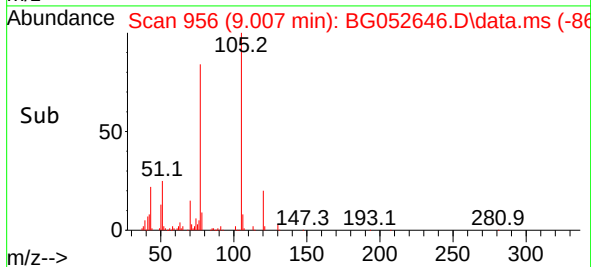
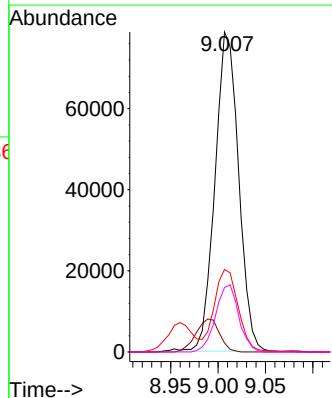
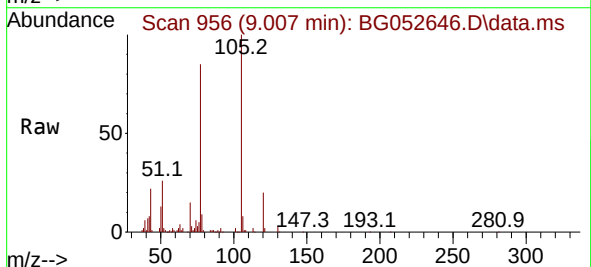
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

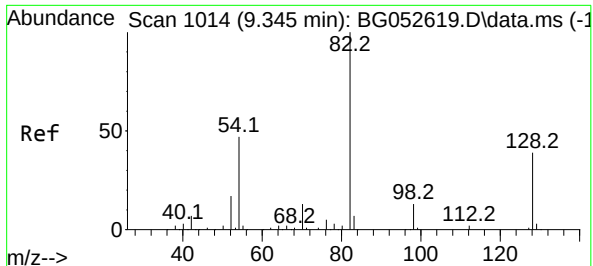
Tgt Ion:136 Resp: 134123
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 7.5 6.4 9.6
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 39.387 ng
RT: 9.007 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:105 Resp: 136443
Ion Ratio Lower Upper
105 100
71 2.8 2.1 3.1
51 25.8 21.9 32.9
120 20.2 15.3 22.9

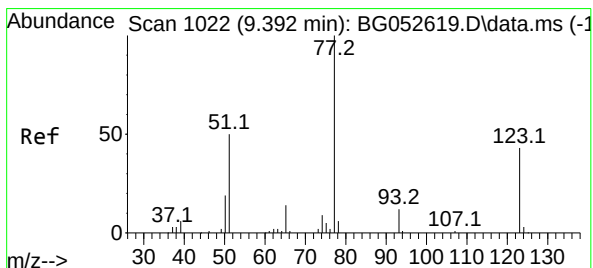
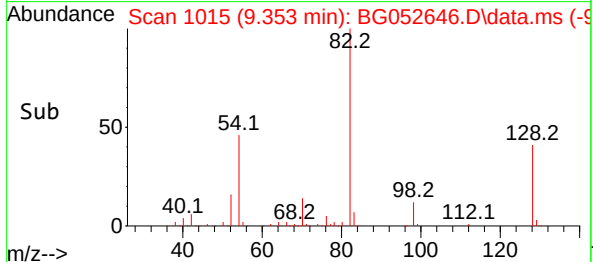
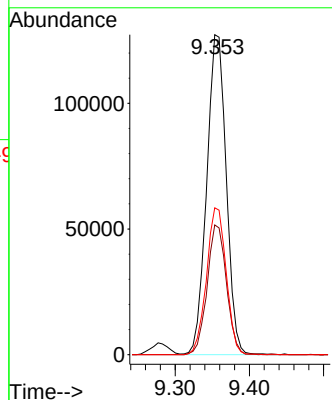
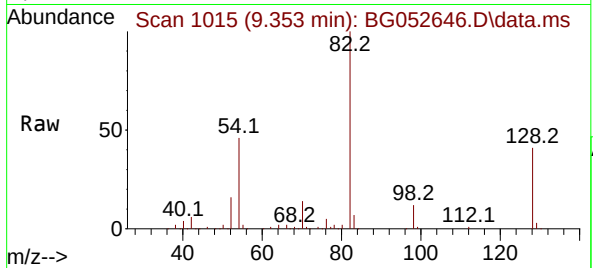




#23
Nitrobenzene-d5
Concen: 78.754 ng
RT: 9.353 min Scan# 1015
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

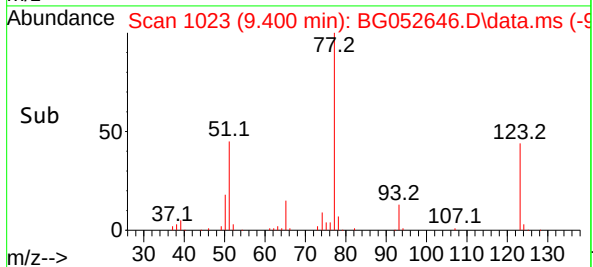
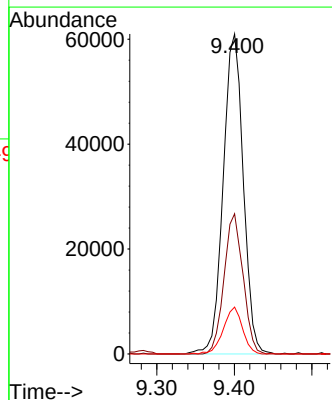
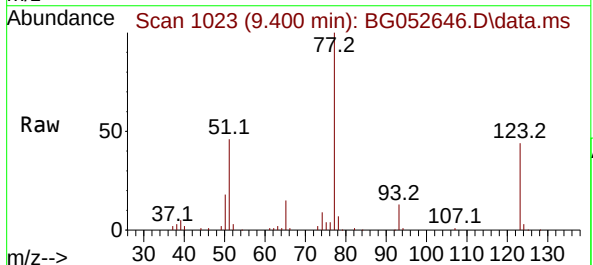
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

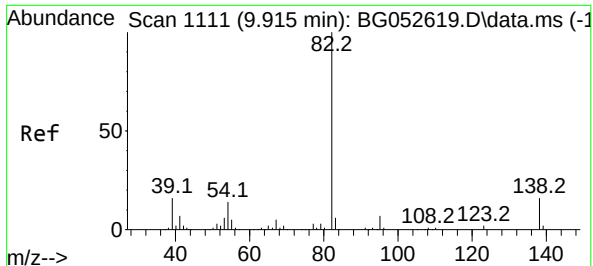
Tgt Ion: 82 Resp: 233008
Ion Ratio Lower Upper
82 100
128 40.6 31.3 46.9
54 45.9 37.8 56.8



#24
Nitrobenzene
Concen: 39.613 ng
RT: 9.400 min Scan# 1023
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 77 Resp: 109607
Ion Ratio Lower Upper
77 100
123 43.8 34.4 51.6
65 14.7 11.2 16.8

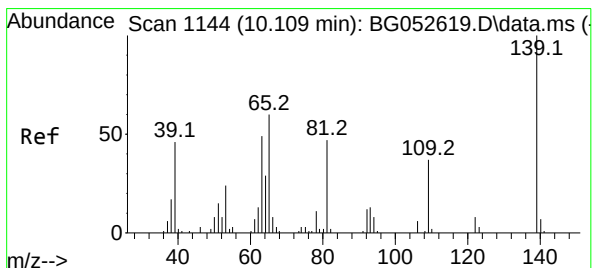
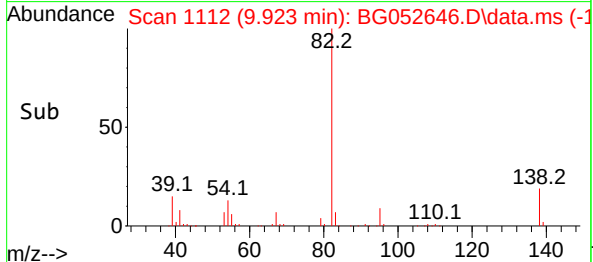
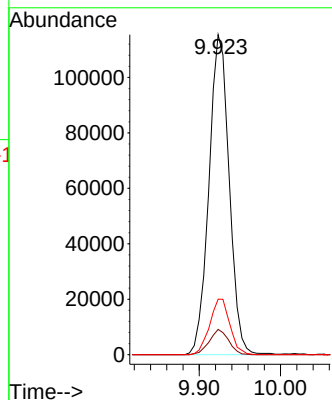
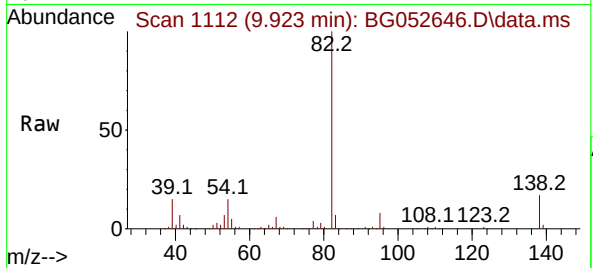




#25
Isophorone
Concen: 40.627 ng
RT: 9.923 min Scan# 1111
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

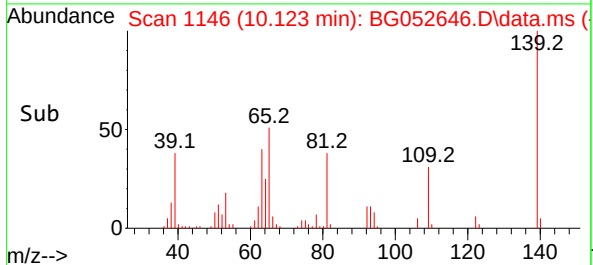
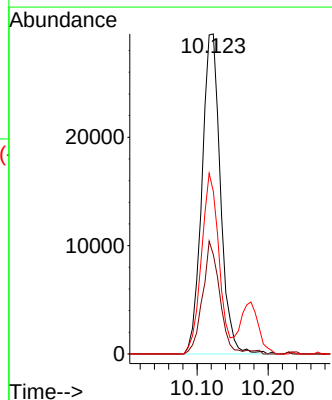
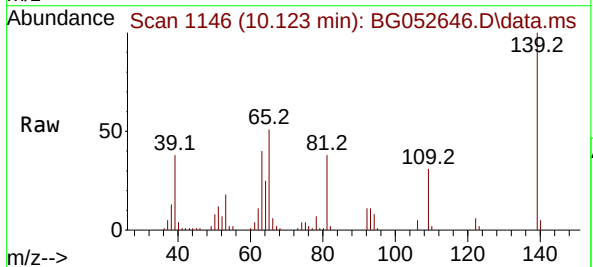
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

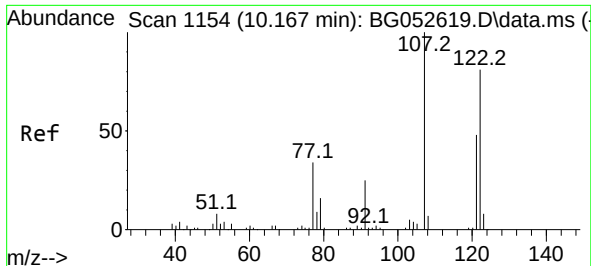
Tgt Ion: 82 Resp: 199888
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 17.4 12.6 18.8



#26
2-Nitrophenol
Concen: 42.693 ng
RT: 10.123 min Scan# 1146
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 139 Resp: 53624
Ion Ratio Lower Upper
139 100
109 31.1 29.4 44.0
65 50.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.096 ng

RT: 10.176 min Scan# 1154

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

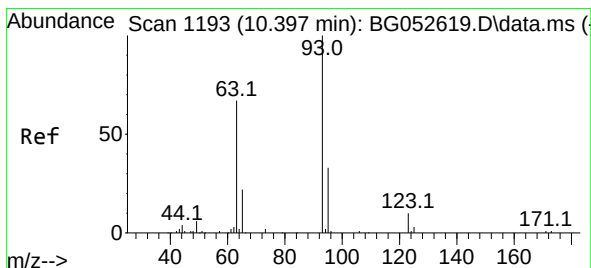
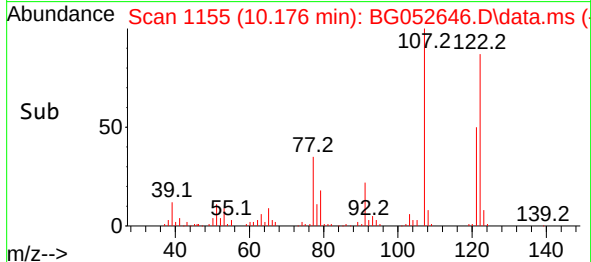
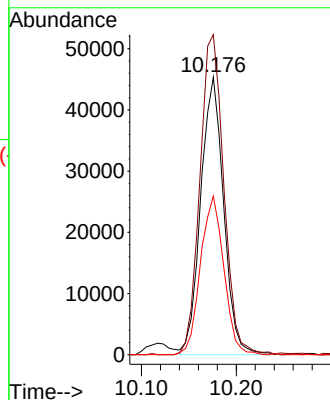
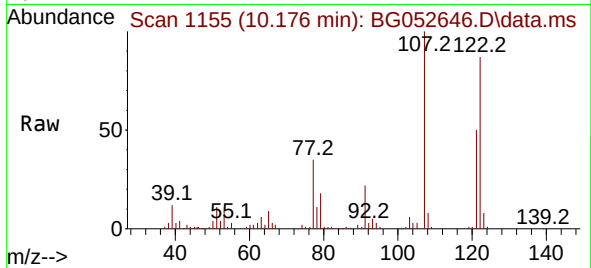
Tgt Ion:122 Resp: 76139

Ion Ratio Lower Upper

122 100

107 115.4 96.7 145.1

121 57.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.360 ng

RT: 10.405 min Scan# 1194

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

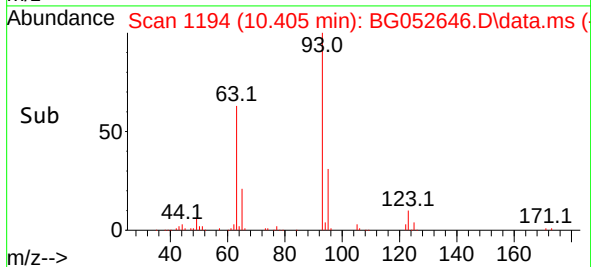
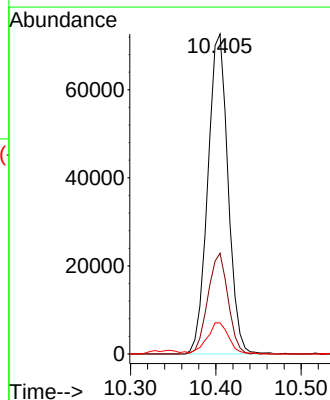
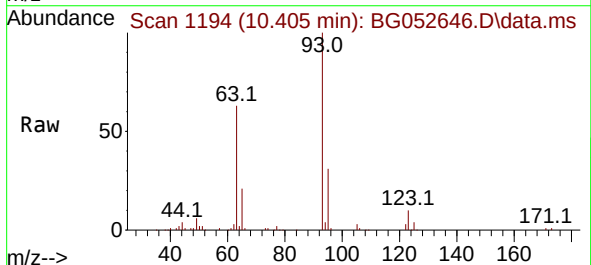
Tgt Ion: 93 Resp: 119664

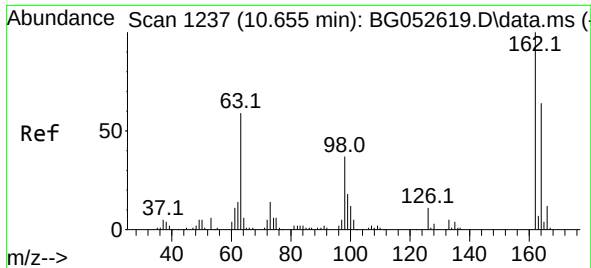
Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

123 9.7 8.6 12.8

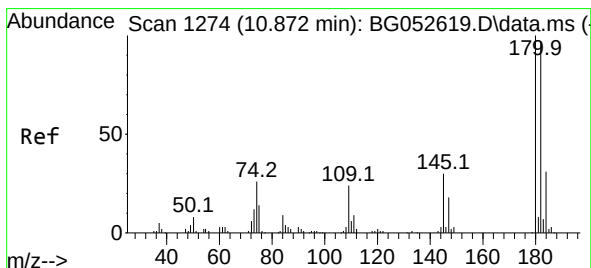
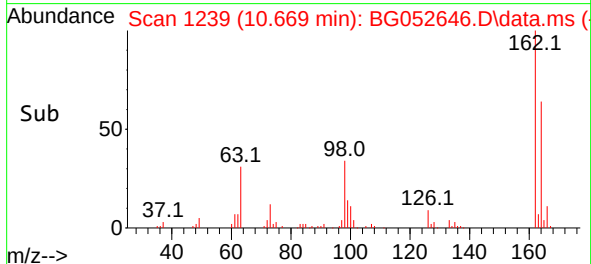
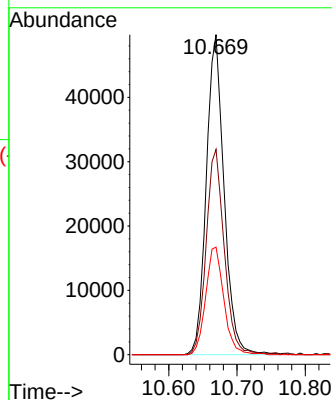
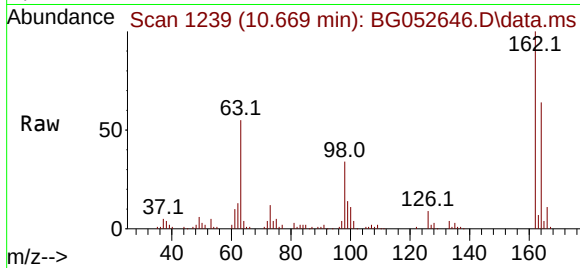




#29
2,4-Dichlorophenol
Concen: 41.914 ng
RT: 10.669 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

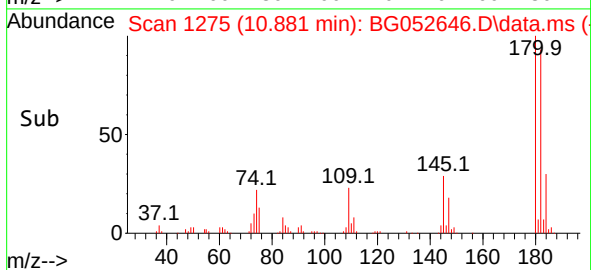
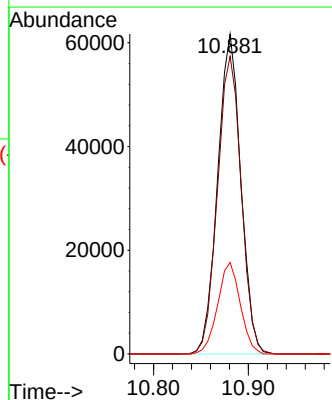
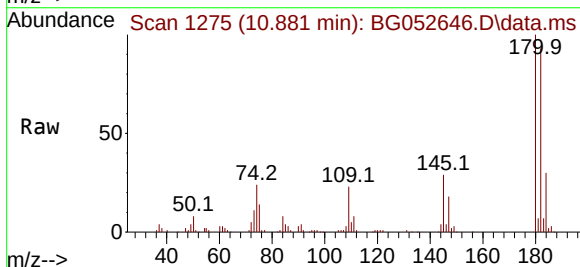
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

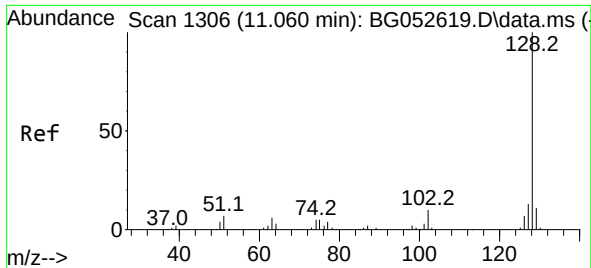
Tgt Ion:162 Resp: 90198
Ion Ratio Lower Upper
162 100
164 64.2 44.0 84.0
98 33.6 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 39.281 ng
RT: 10.881 min Scan# 1275
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:180 Resp: 104595
Ion Ratio Lower Upper
180 100
182 93.0 77.8 116.6
145 28.6 24.4 36.6

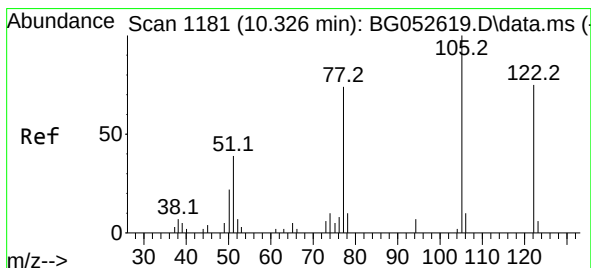
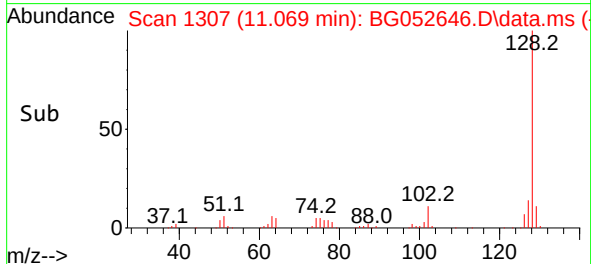
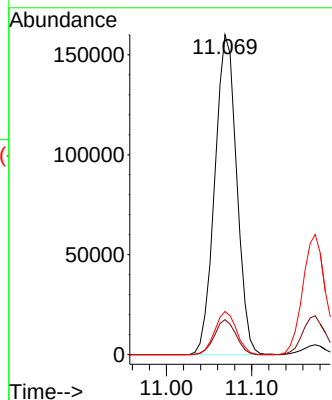
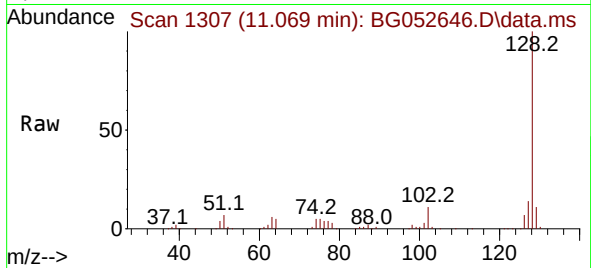




#31
Naphthalene
Concen: 40.438 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

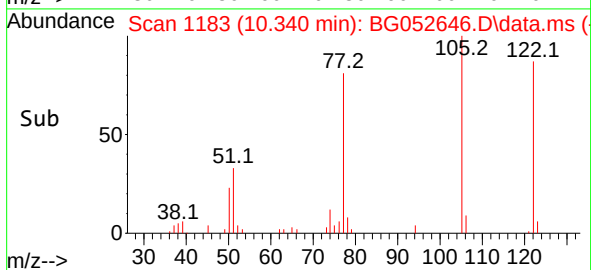
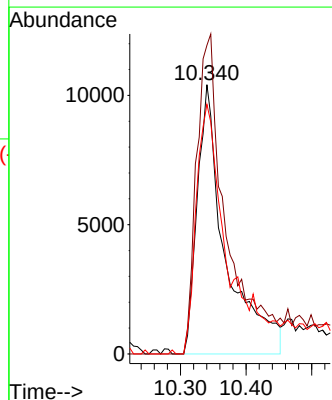
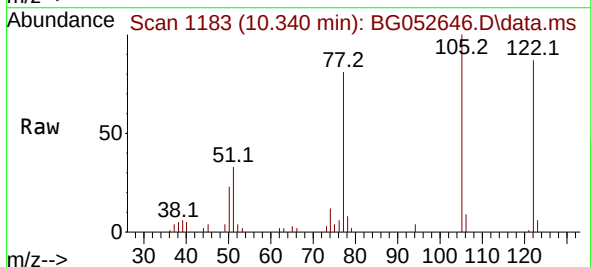
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

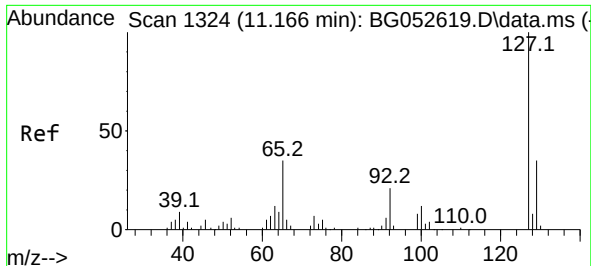
Tgt Ion:128 Resp: 285401
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 29.582 ng
RT: 10.340 min Scan# 1183
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:122 Resp: 31082
Ion Ratio Lower Upper
122 100
105 114.6 112.8 152.8
77 92.7 78.4 118.4



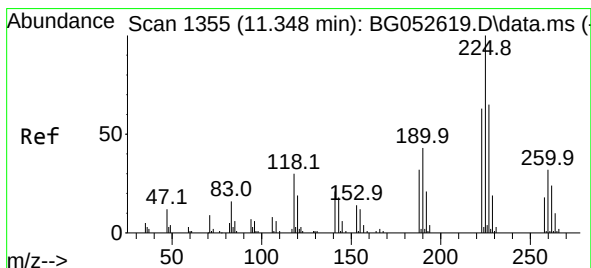
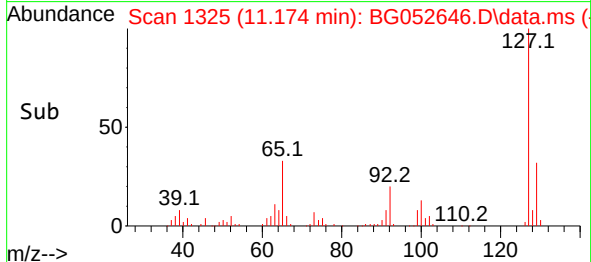
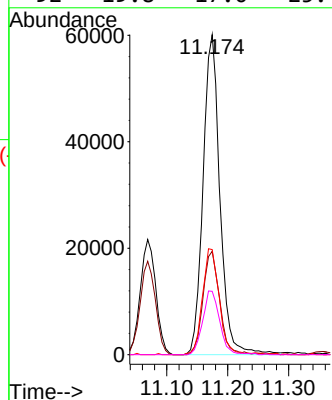
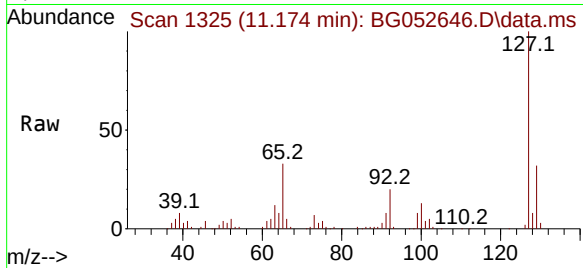


#33
4-Chloroaniline
Concen: 40.606 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 115955

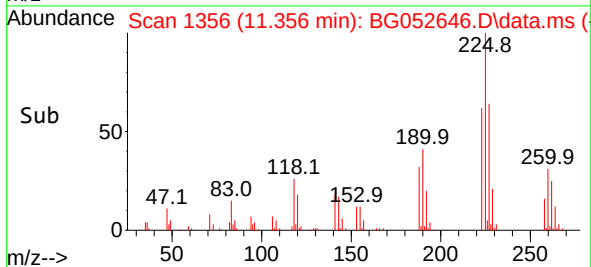
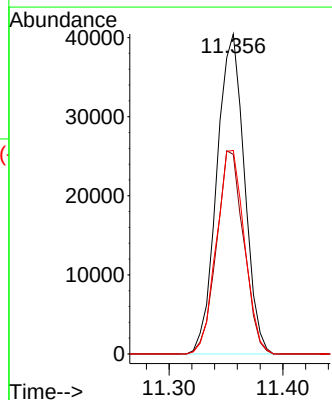
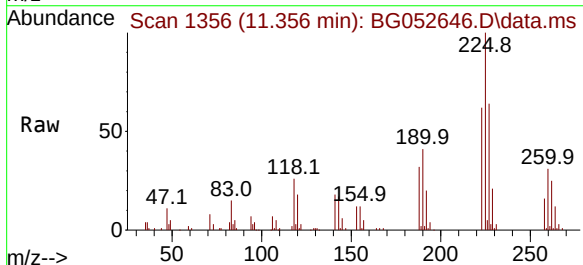
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.6	41.4
65	32.9	28.2	42.4
92	19.8	17.0	25.4

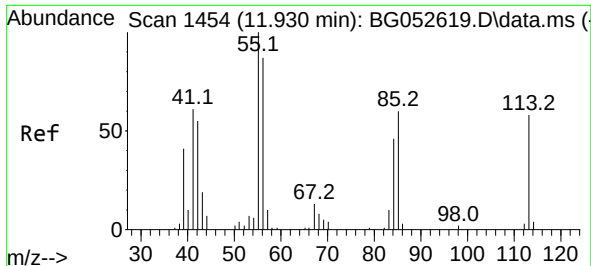


#34
Hexachlorobutadiene
Concen: 39.120 ng
RT: 11.356 min Scan# 1356
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:225 Resp: 68059

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	63.6	52.0	78.0

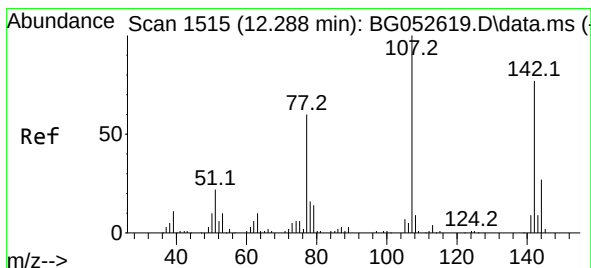
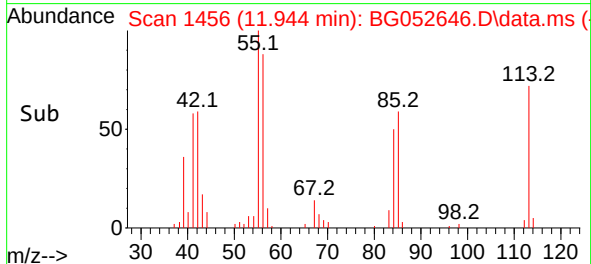
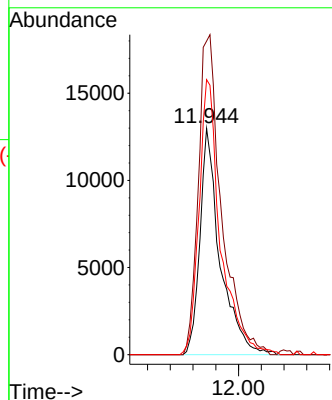
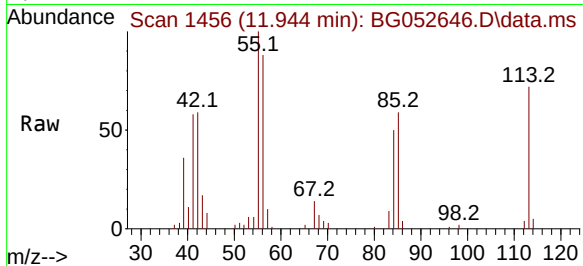




#35
 Caprolactam
 Concen: 44.199 ng
 RT: 11.944 min Scan# 1454
 Delta R.T. 0.014 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

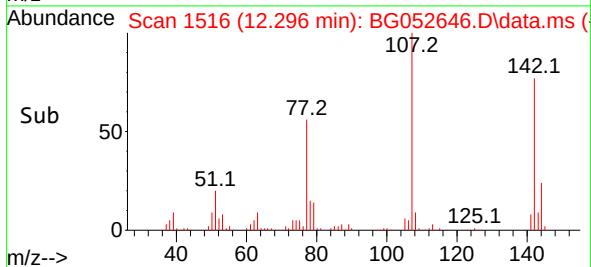
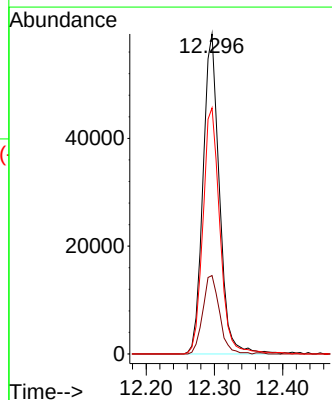
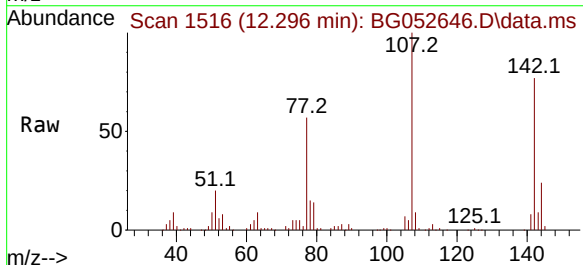
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

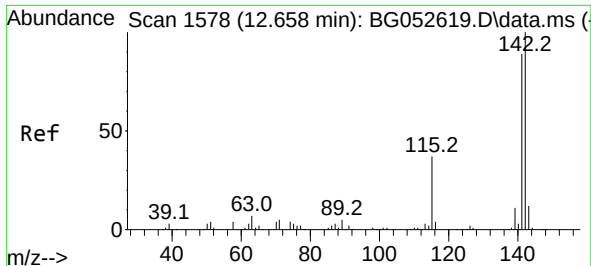
Tgt Ion:113 Resp: 31932
 Ion Ratio Lower Upper
 113 100
 55 138.6 151.3 191.3#
 56 121.6 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 42.088 ng
 RT: 12.296 min Scan# 1516
 Delta R.T. 0.008 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion:107 Resp: 99200
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.4 32.0
 142 76.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.152 ng

RT: 12.666 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

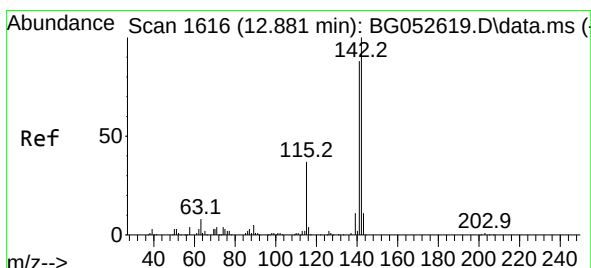
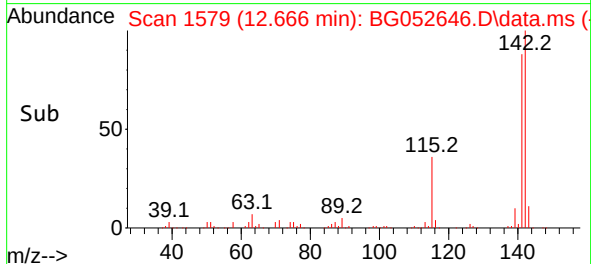
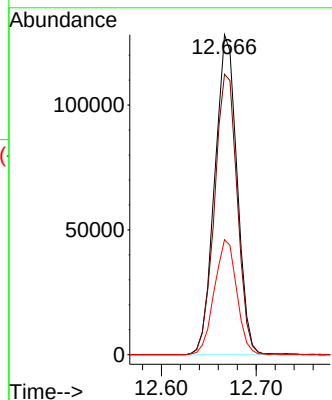
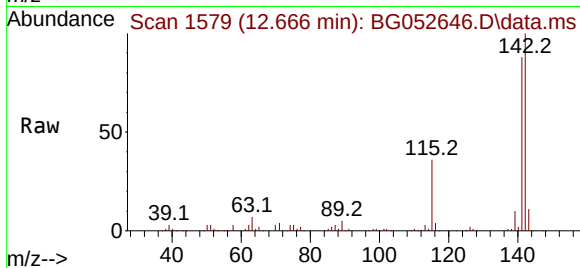
Tgt Ion:142 Resp: 209843

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9

115 35.9 29.5 44.3



#38

1-Methylnaphthalene

Concen: 40.276 ng

RT: 12.884 min Scan# 1616

Delta R.T. 0.002 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

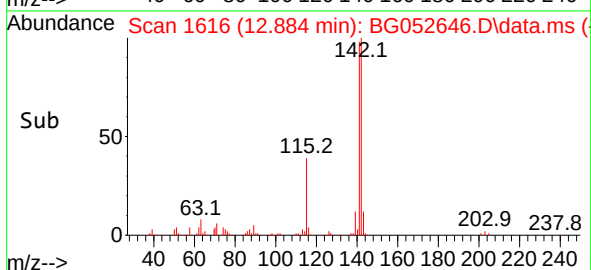
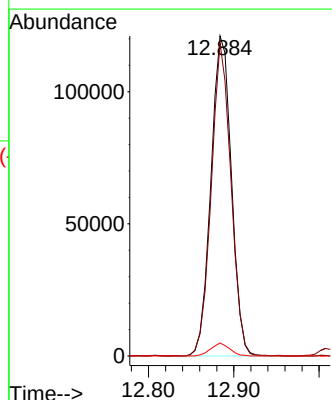
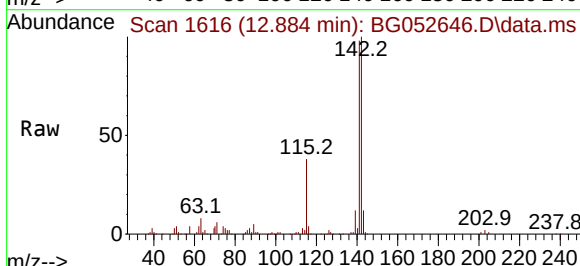
Tgt Ion:142 Resp: 201663

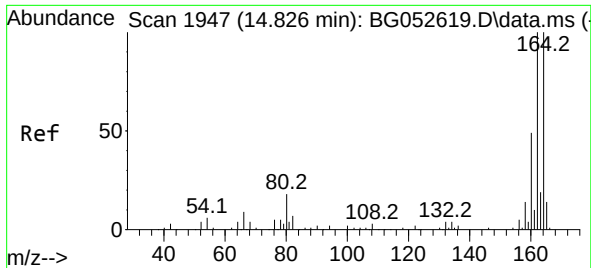
Ion Ratio Lower Upper

142 100

141 97.8 70.5 105.7

116 4.1 3.1 4.7

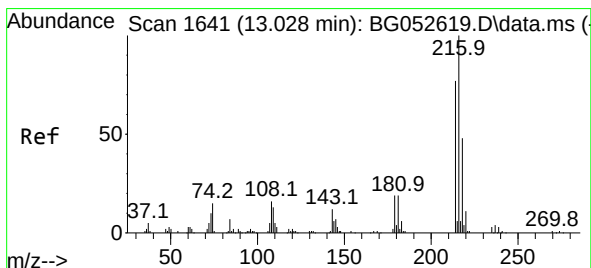
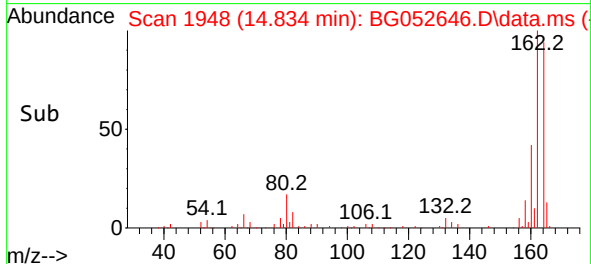
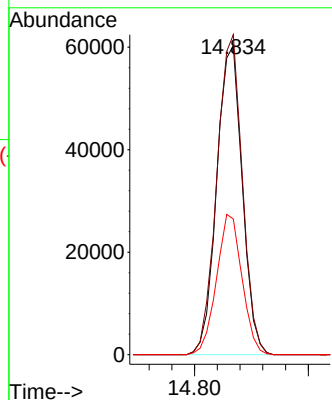
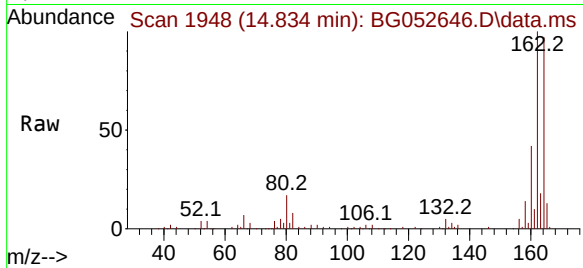




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1947
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

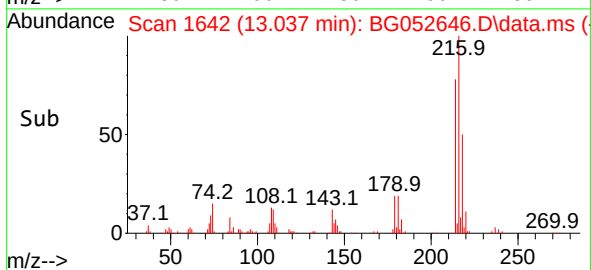
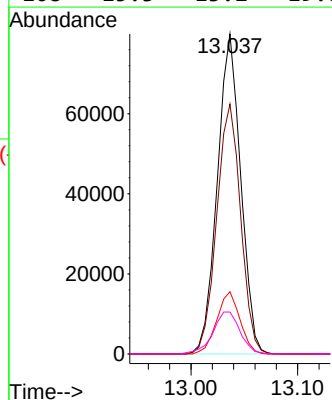
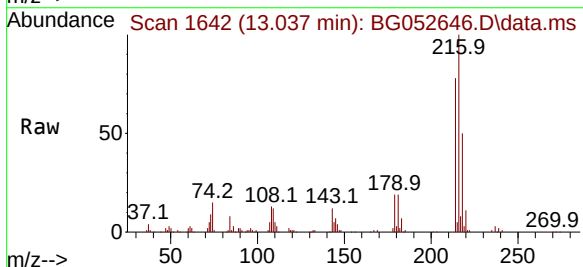
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

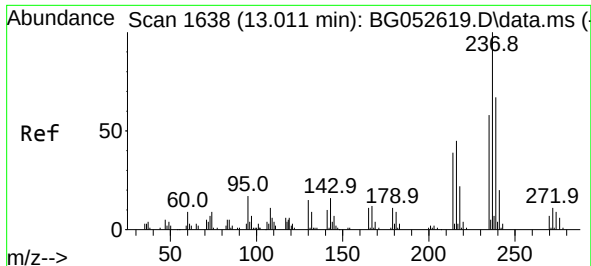
Tgt Ion:164 Resp: 93919
Ion Ratio Lower Upper
164 100
162 103.6 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.769 ng
RT: 13.037 min Scan# 1642
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:216 Resp: 121790
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 19.3 15.7 23.5
108 15.3 13.2 19.8

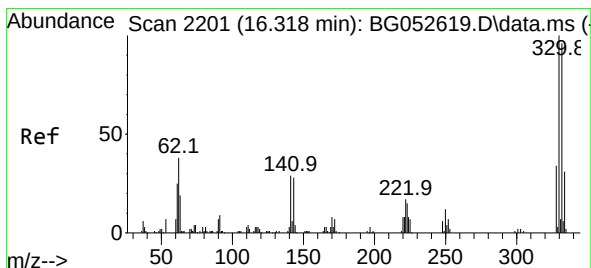
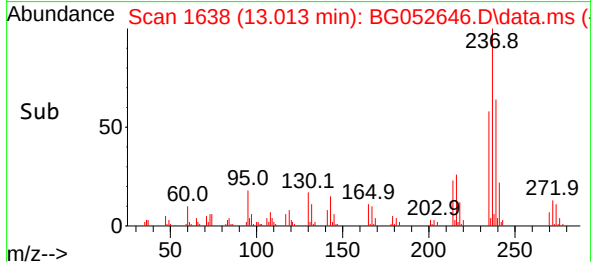
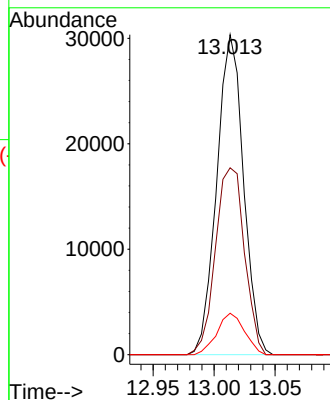
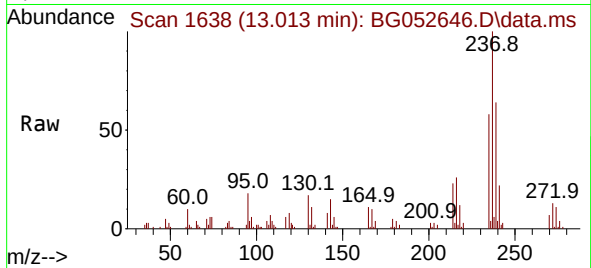




#41
Hexachlorocyclopentadiene
Concen: 32.907 ng
RT: 13.013 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

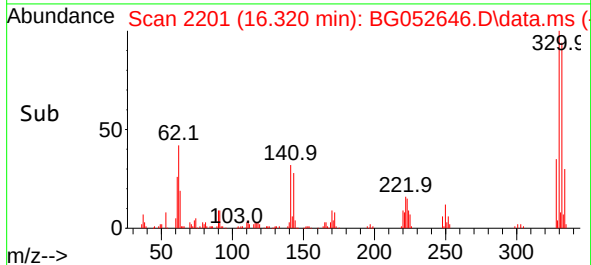
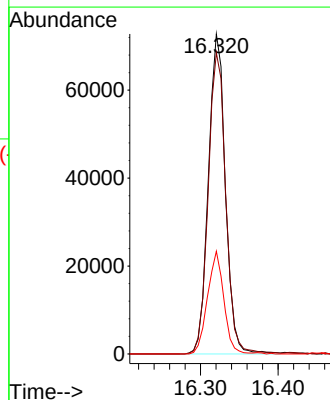
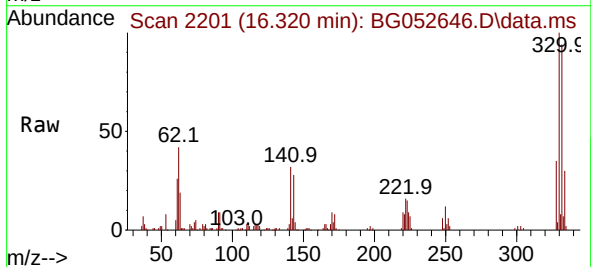
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

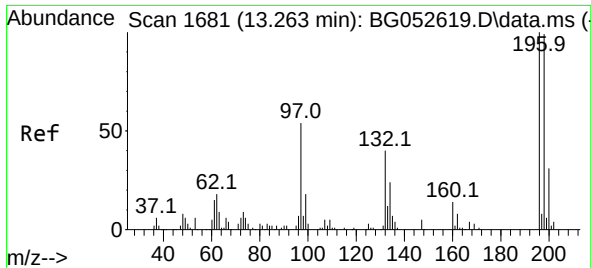
Tgt Ion:237 Resp: 46356
Ion Ratio Lower Upper
237 100
235 58.4 37.7 77.7
272 13.0 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.190 ng
RT: 16.320 min Scan# 2201
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:330 Resp: 110811
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 30.7 24.6 36.8

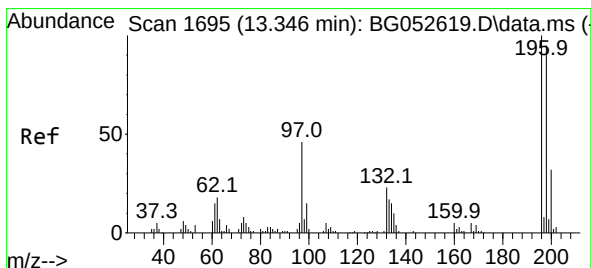
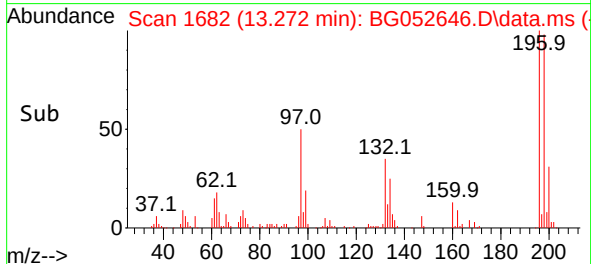
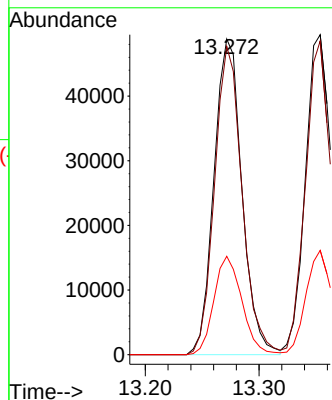
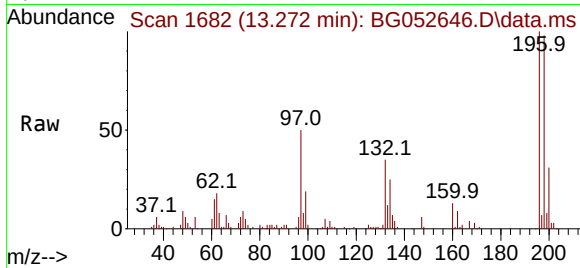




#43
2,4,6-Trichlorophenol
Concen: 43.154 ng
RT: 13.272 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

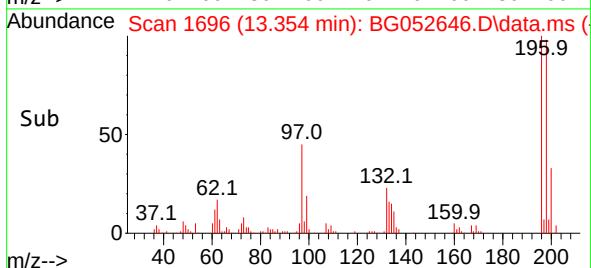
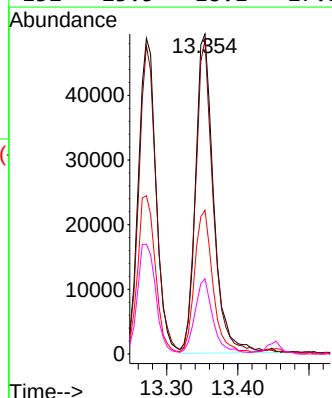
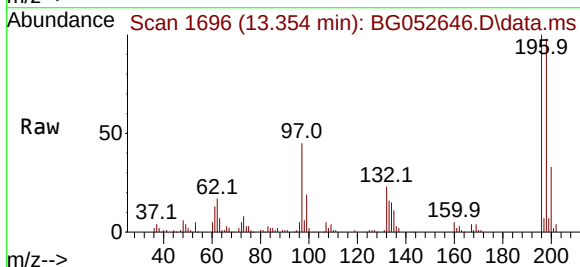
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

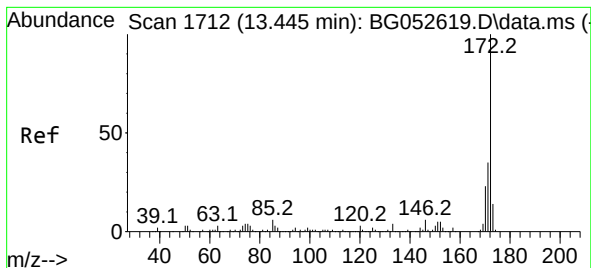
Tgt Ion:196 Resp: 83550
Ion Ratio Lower Upper
196 100
198 97.6 78.8 118.2
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.972 ng
RT: 13.354 min Scan# 1696
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:196 Resp: 88013
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.6
97 44.9 36.5 54.7
132 23.5 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 79.119 ng

RT: 13.454 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

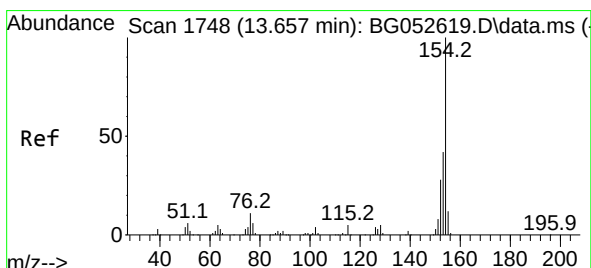
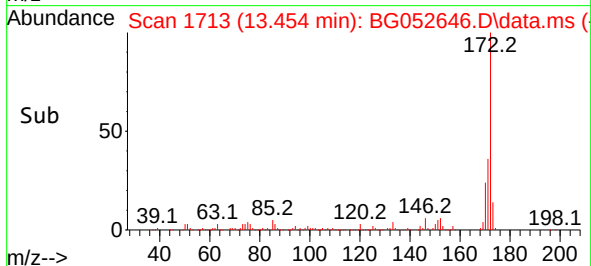
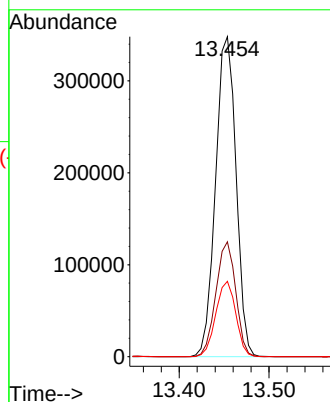
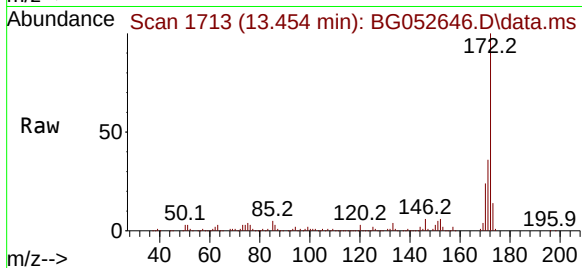
Tgt Ion:172 Resp: 550526

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.5 18.0 27.0



#46

1,1'-Biphenyl

Concen: 39.938 ng

RT: 13.665 min Scan# 1749

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

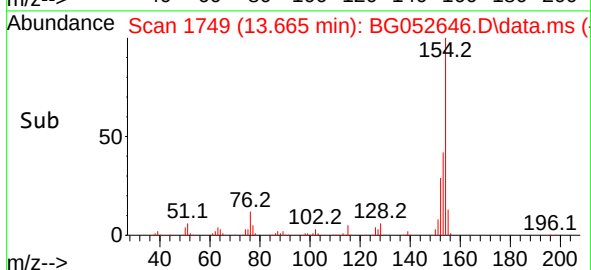
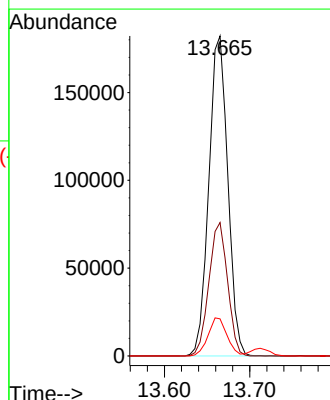
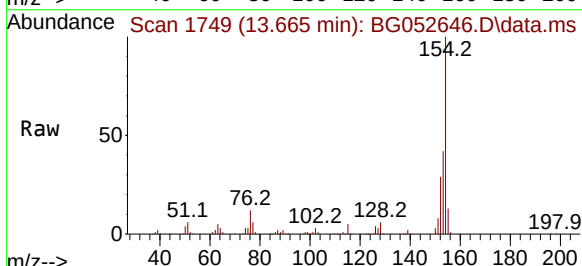
Tgt Ion:154 Resp: 280554

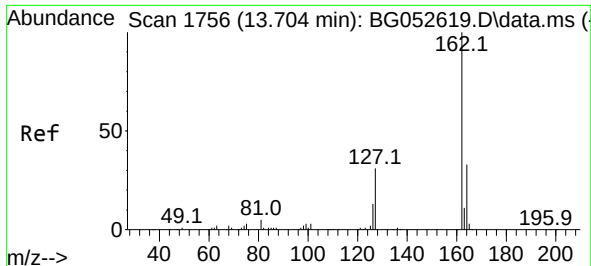
Ion Ratio Lower Upper

154 100

153 41.7 21.6 61.6

76 11.6 0.0 31.5

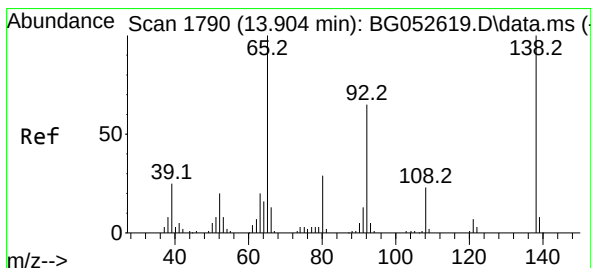
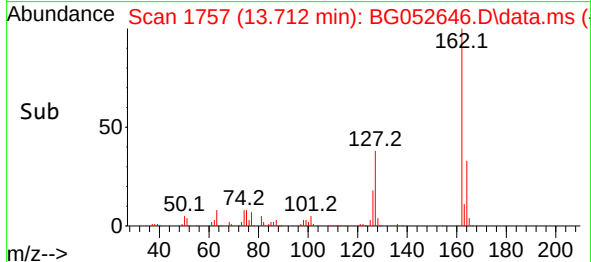
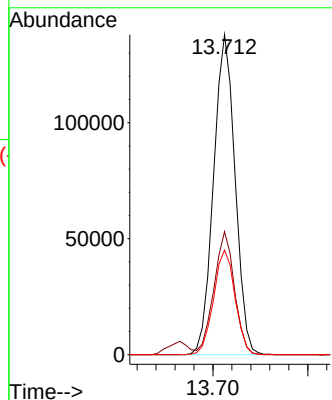
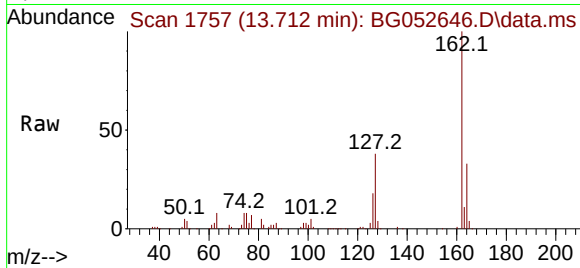




#47
2-Chloronaphthalene
Concen: 39.763 ng
RT: 13.712 min Scan# 1756
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

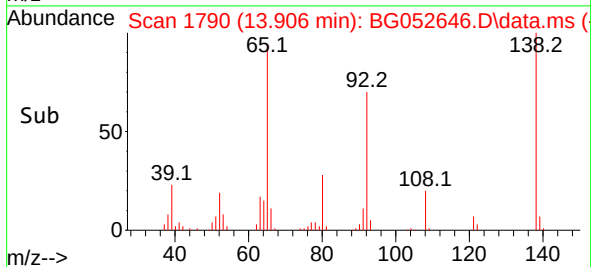
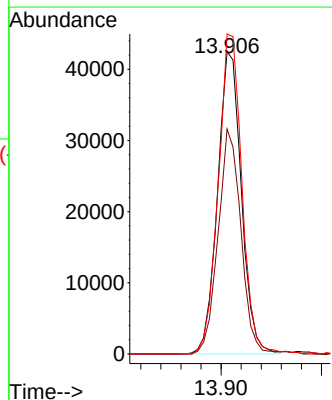
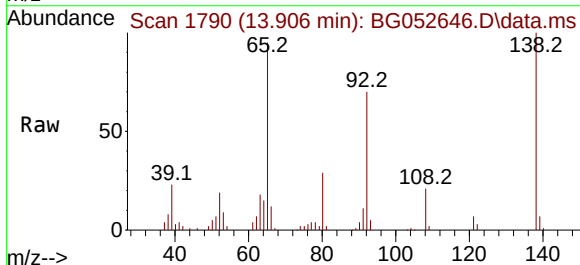
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

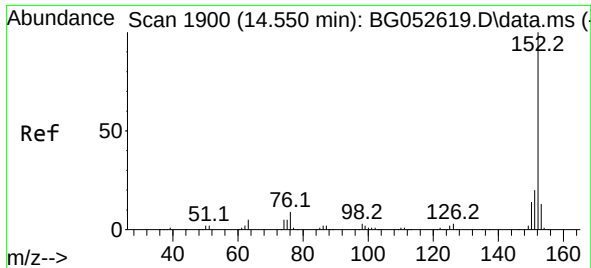
Tgt Ion:162 Resp: 217261
Ion Ratio Lower Upper
162 100
127 38.4 28.1 42.1
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 39.692 ng
RT: 13.906 min Scan# 1790
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 65 Resp: 69824
Ion Ratio Lower Upper
65 100
92 74.4 52.1 78.1
138 105.8 80.1 120.1

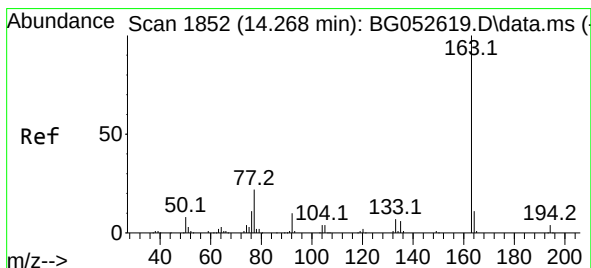
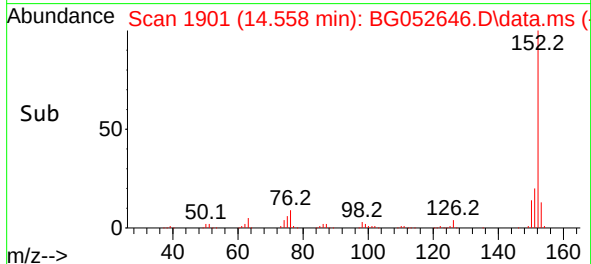
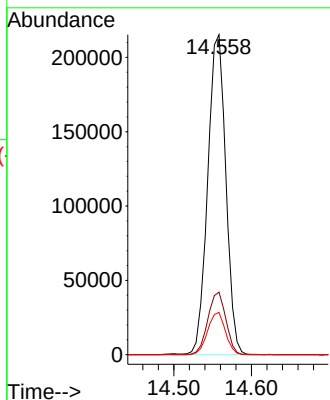
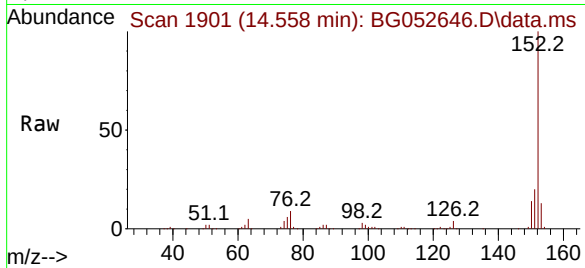




#49
Acenaphthylene
Concen: 40.436 ng
RT: 14.558 min Scan# 1900
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

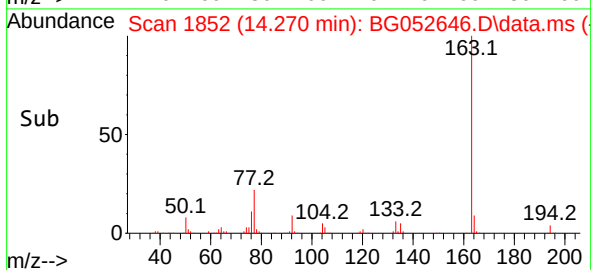
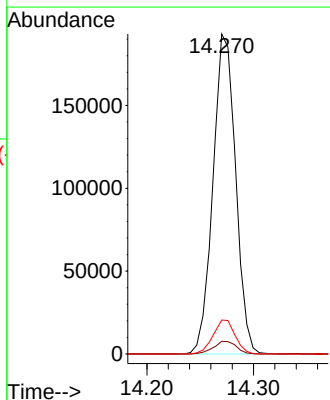
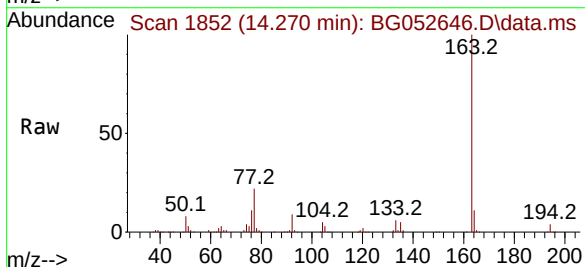
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

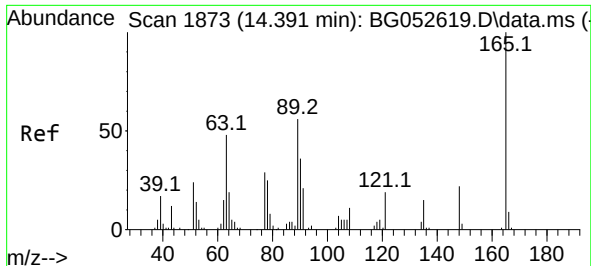
Tgt Ion:152 Resp: 349893
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.872 ng
RT: 14.270 min Scan# 1852
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:163 Resp: 284469
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.5 12.7

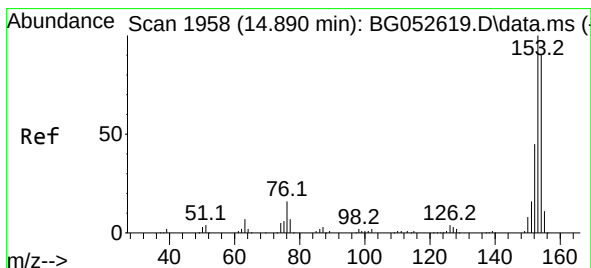
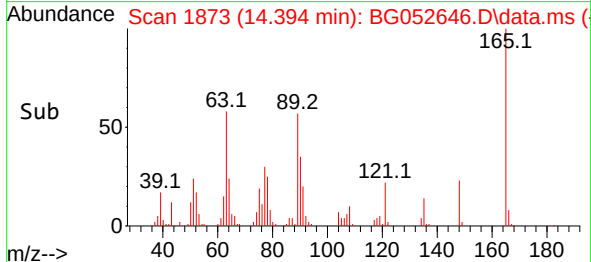
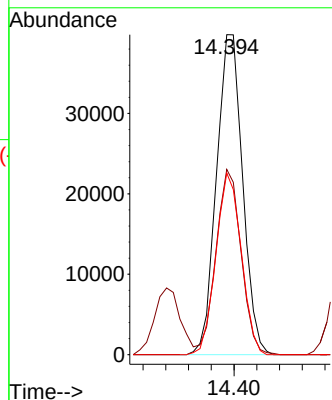
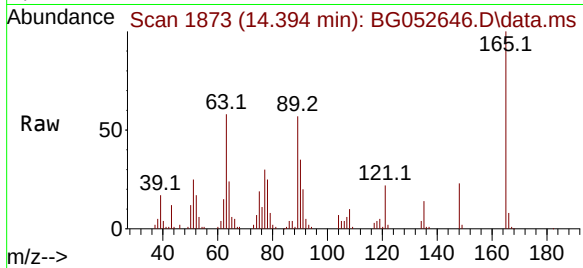




#51
2,6-Dinitrotoluene
Concen: 40.769 ng
RT: 14.394 min Scan# 1873
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

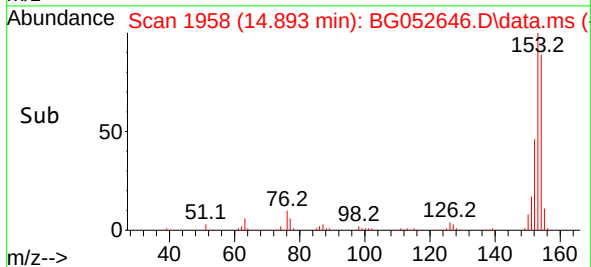
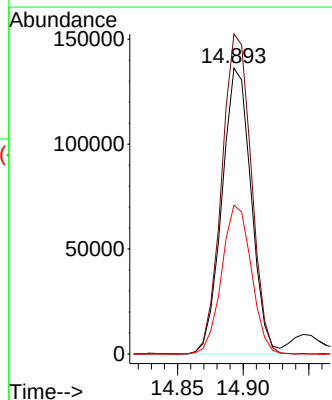
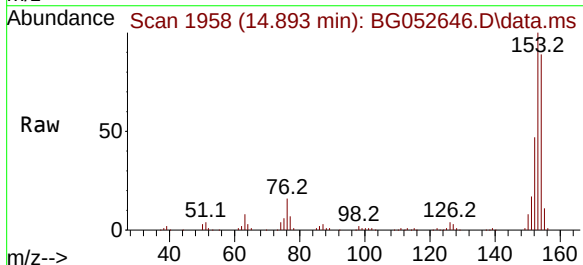
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

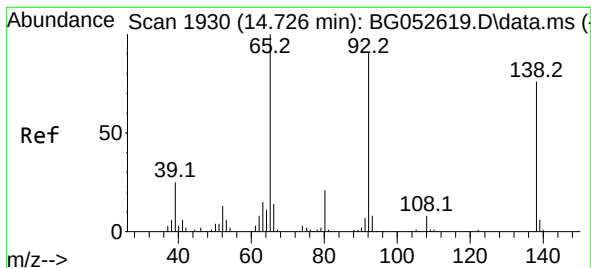
Tgt Ion:165 Resp: 63571
Ion Ratio Lower Upper
165 100
63 57.9 43.7 65.5
89 56.7 45.0 67.4



#52
Acenaphthene
Concen: 40.169 ng
RT: 14.893 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:154 Resp: 210755
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 52.1 40.5 60.7

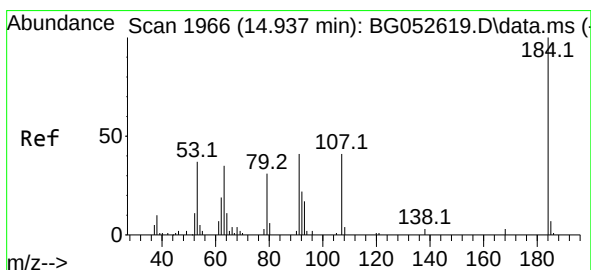
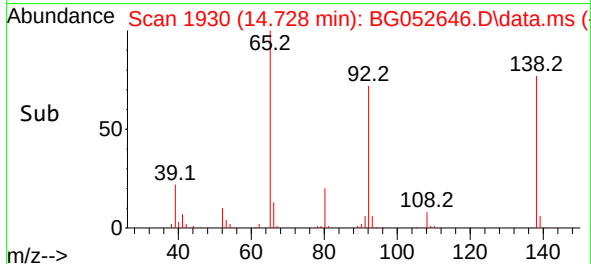
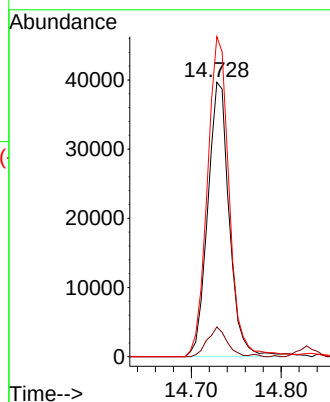
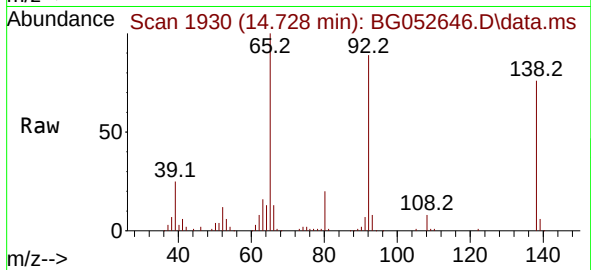




#53
3-Nitroaniline
Concen: 41.053 ng
RT: 14.728 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

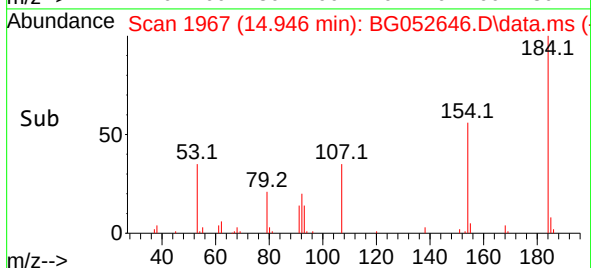
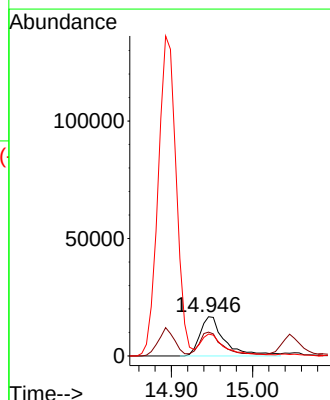
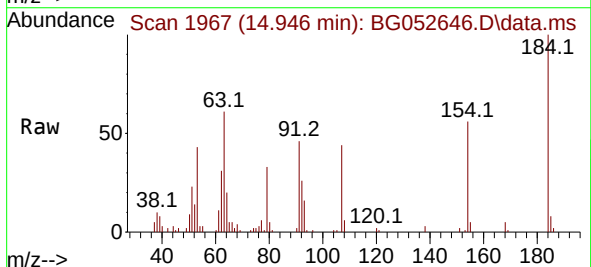
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

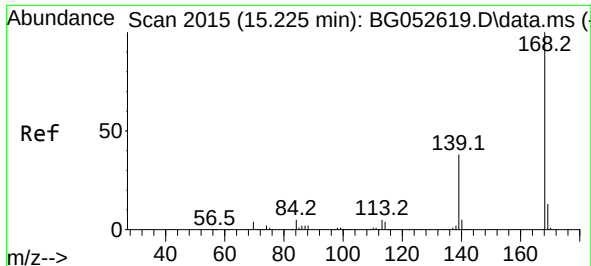
Tgt Ion:138 Resp: 65876
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 116.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.917 ng
RT: 14.946 min Scan# 1967
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:184 Resp: 35326
Ion Ratio Lower Upper
184 100
63 61.0 51.8 77.6
154 55.9 47.8 71.6

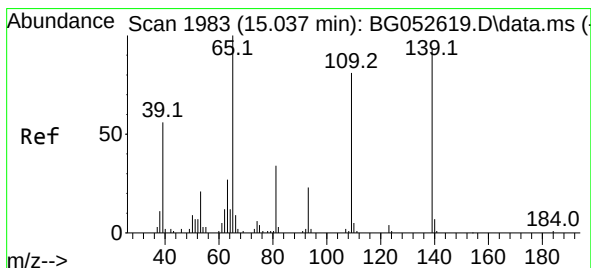
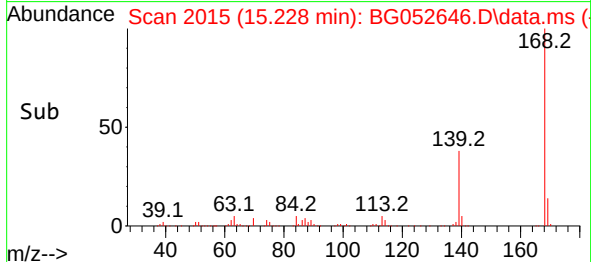
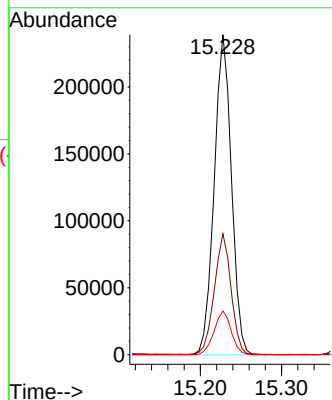
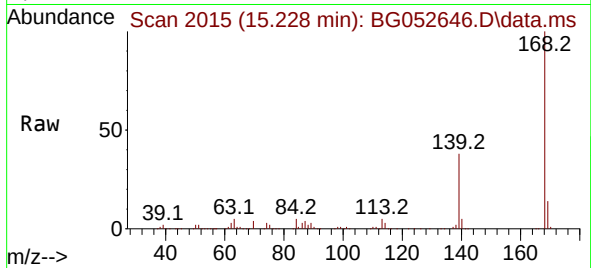




#55
Dibenzofuran
Concen: 39.515 ng
RT: 15.228 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

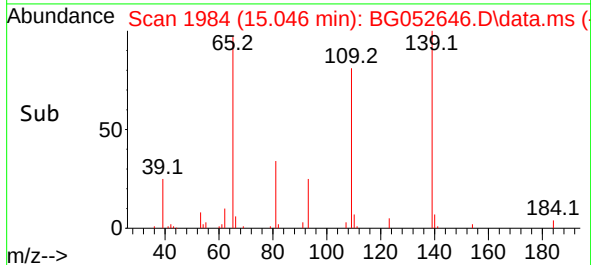
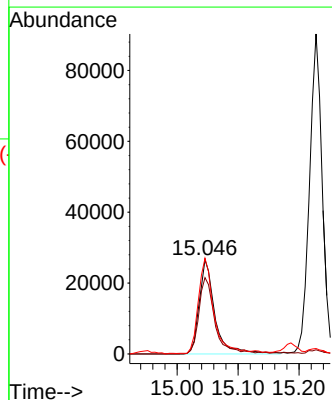
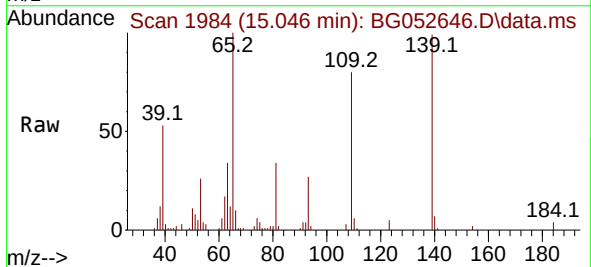
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

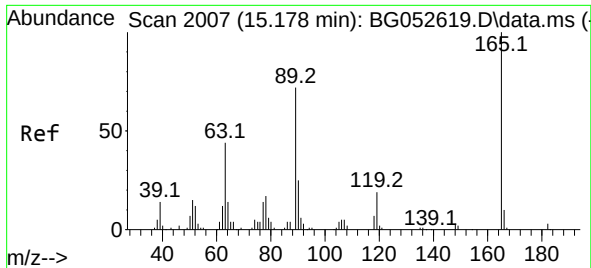
Tgt Ion:168 Resp: 351577
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 42.378 ng
RT: 15.046 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:139 Resp: 47435
Ion Ratio Lower Upper
139 100
109 80.9 67.1 107.1
65 101.4 88.2 128.2

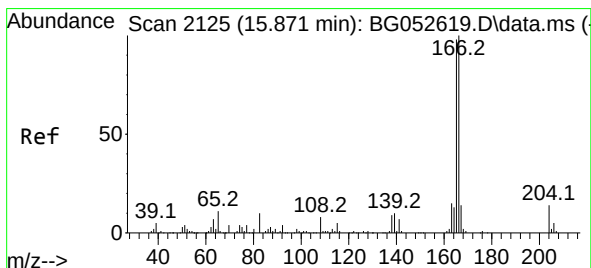
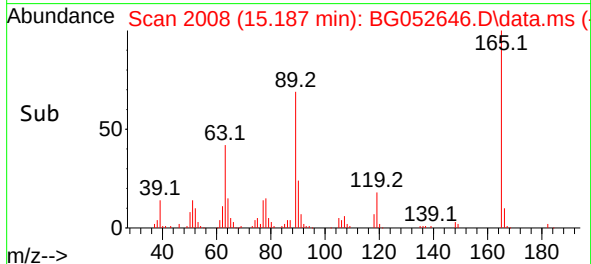
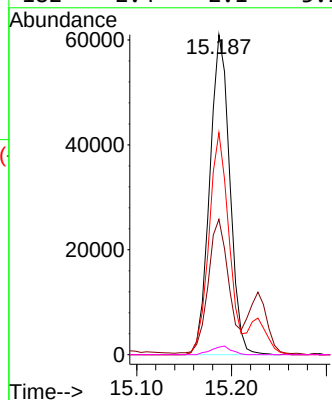
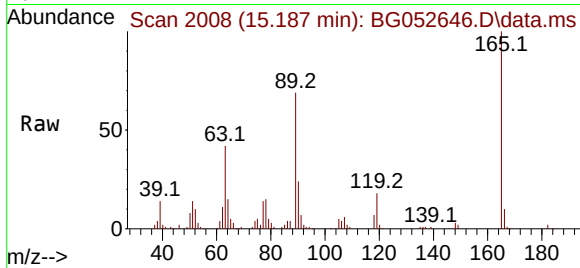




#57
2,4-Dinitrotoluene
Concen: 40.767 ng
RT: 15.187 min Scan# 2007
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

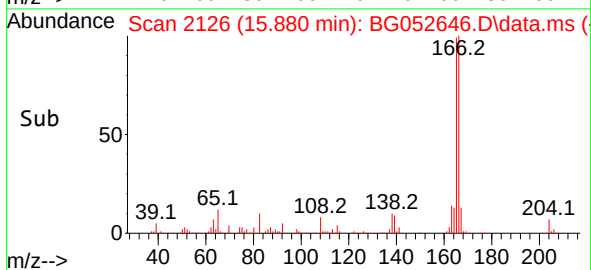
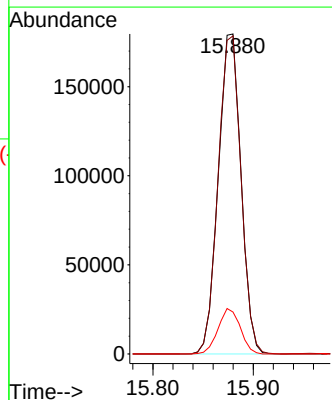
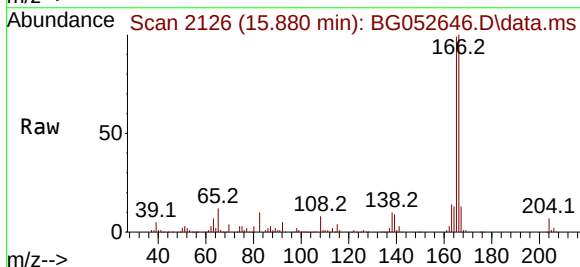
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

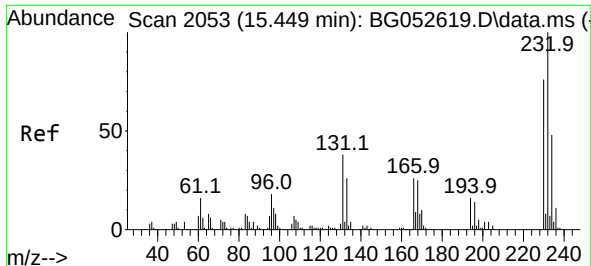
Tgt Ion:165 Resp: 89466
Ion Ratio Lower Upper
165 100
63 42.3 34.8 52.2
89 69.4 57.4 86.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 39.072 ng
RT: 15.880 min Scan# 2126
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:166 Resp: 282342
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 13.1 10.9 16.3

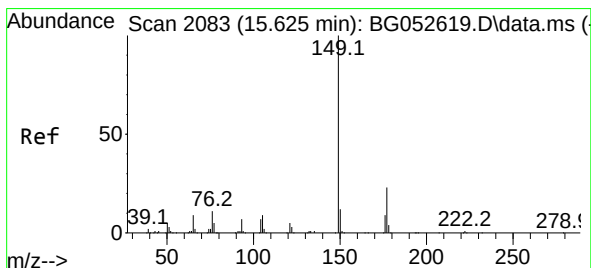
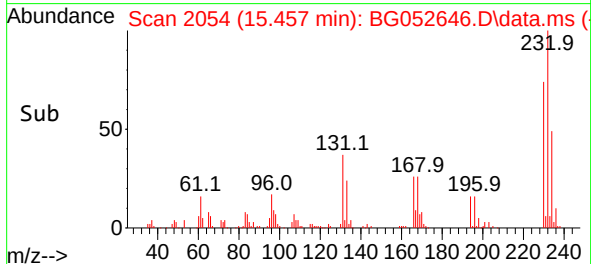
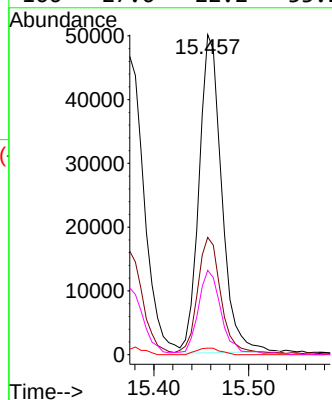
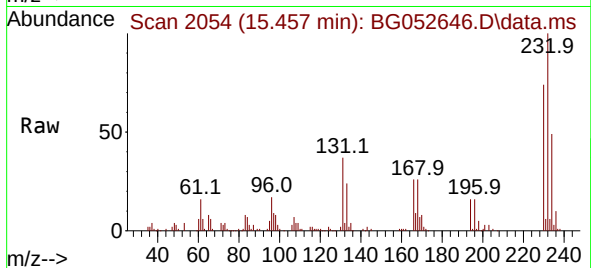




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.992 ng
RT: 15.457 min Scan# 2054
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

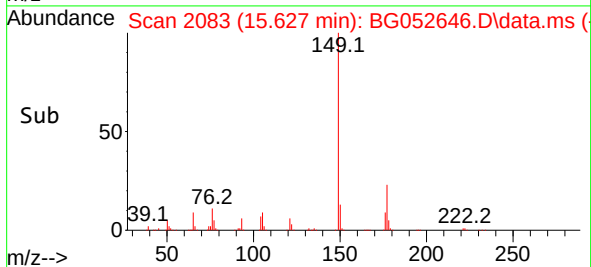
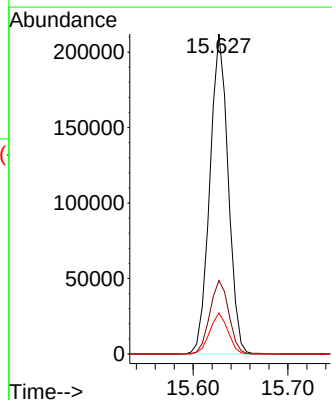
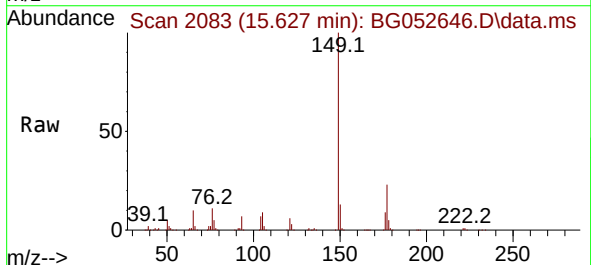
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

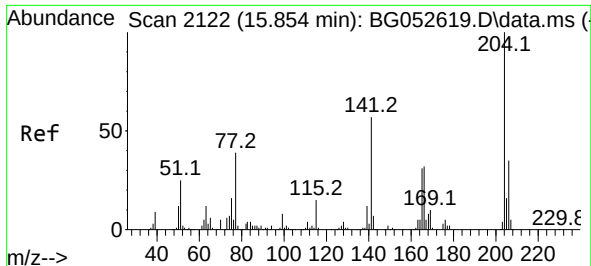
Tgt Ion:232 Resp: 82784
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.2 1.8 2.8
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 39.685 ng
RT: 15.627 min Scan# 2083
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:149 Resp: 284164
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.8 9.9 14.9

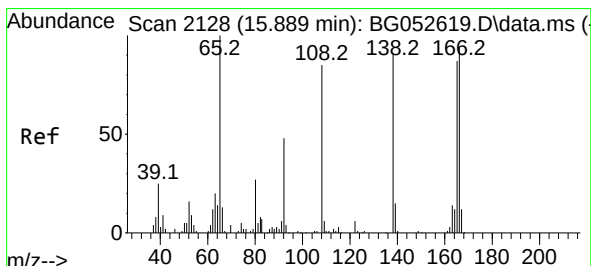
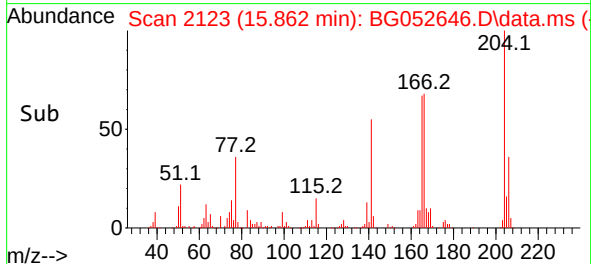
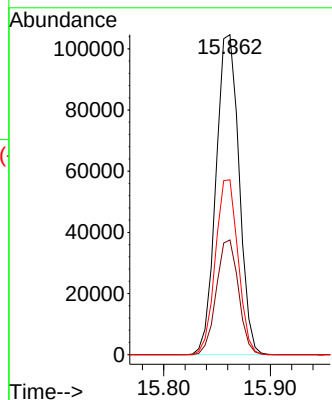
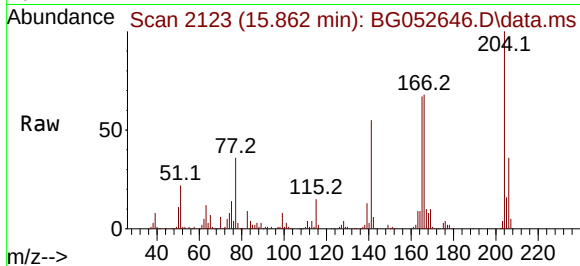




#61
4-Chlorophenyl-phenylether
Concen: 38.940 ng
RT: 15.862 min Scan# 2123
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

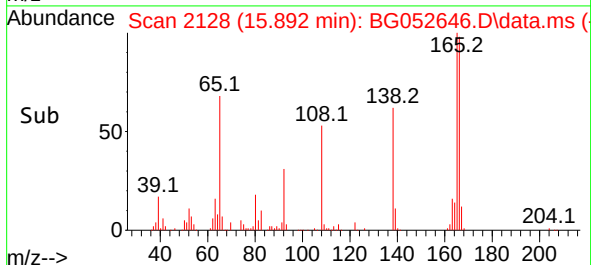
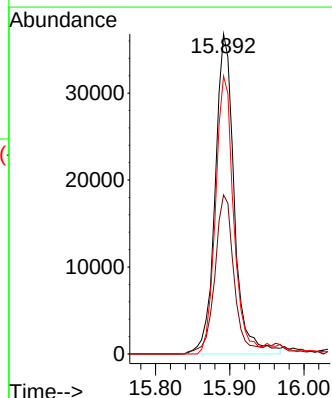
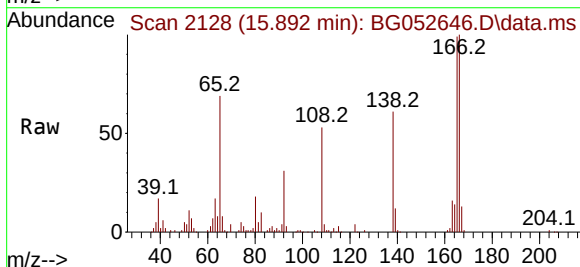
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

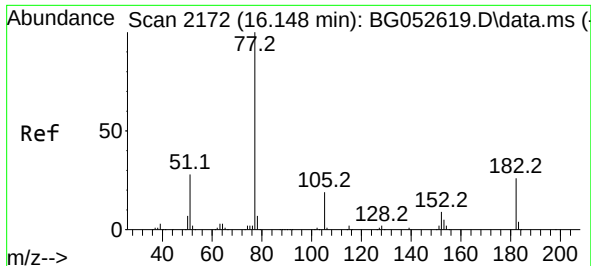
Tgt Ion:204 Resp: 156979
Ion Ratio Lower Upper
204 100
206 35.9 28.3 42.5
141 54.6 45.8 68.8



#62
4-Nitroaniline
Concen: 38.746 ng
RT: 15.892 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:138 Resp: 65704
Ion Ratio Lower Upper
138 100
92 49.7 33.3 73.3
108 86.9 74.2 114.2

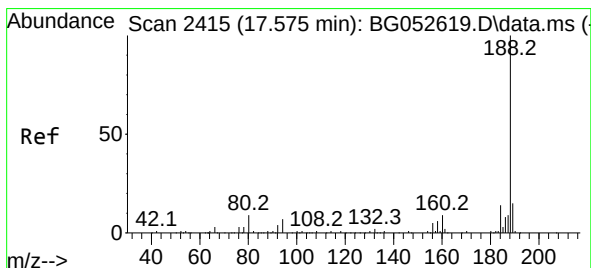
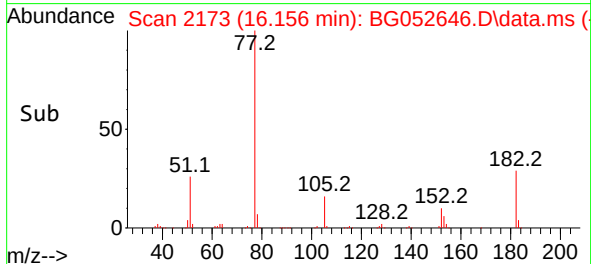
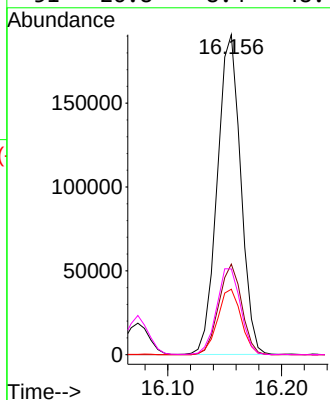
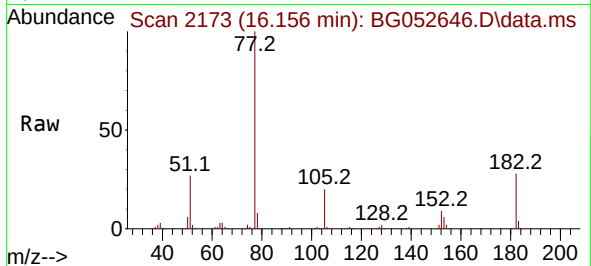




#63
Azobenzene
Concen: 38.563 ng
RT: 16.156 min Scan# 2173
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

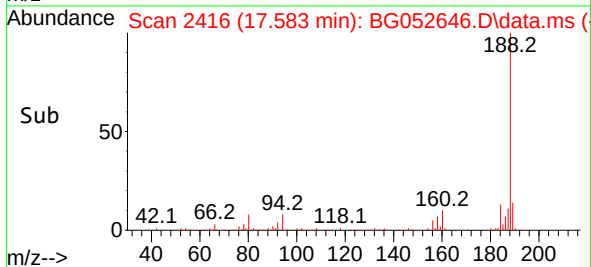
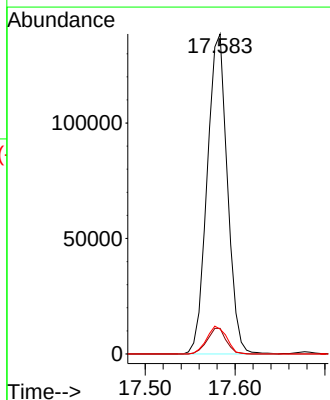
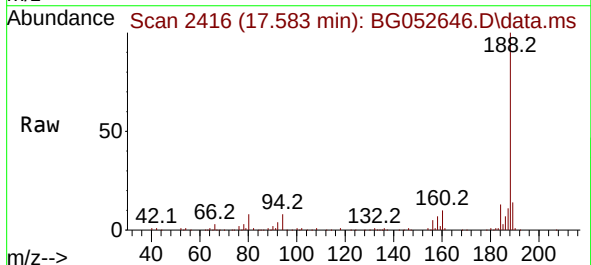
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

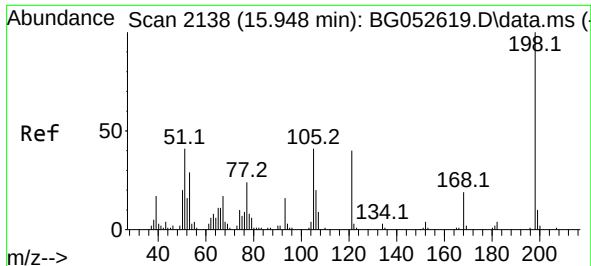
Tgt Ion: 77	Resp: 272699
Ion Ratio	Lower Upper
77 100	
182 28.3	5.6 45.6
105 20.5	0.0 38.8
51 26.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2416
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:188	Resp: 216167
Ion Ratio	Lower Upper
188 100	
94 8.0	5.7 8.5
80 7.7	7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 44.322 ng
RT: 15.962 min Scan# 2138
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

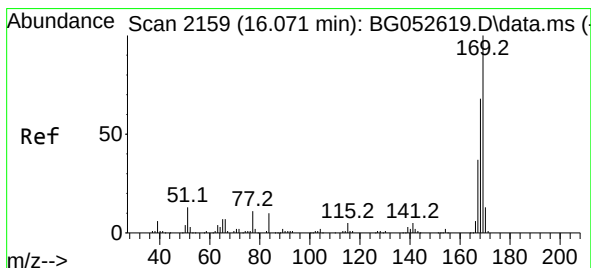
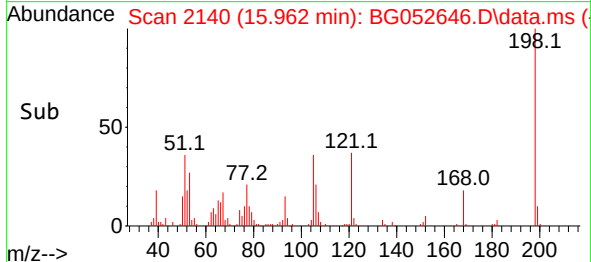
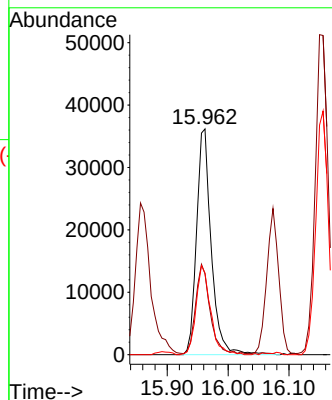
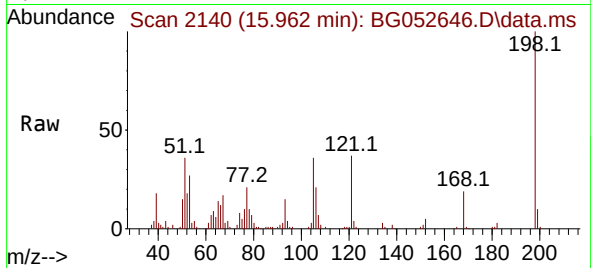
Instrument :

BNA_G

ClientSampleId :

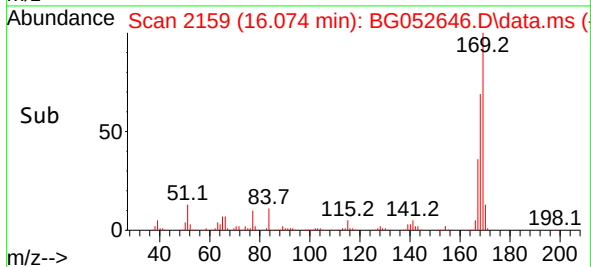
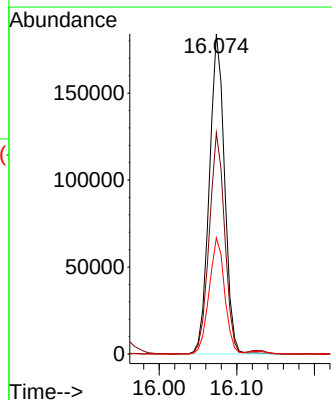
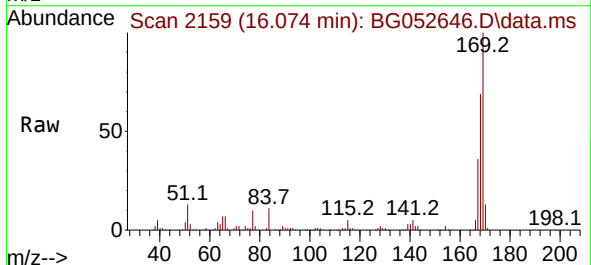
SSTDCCC040

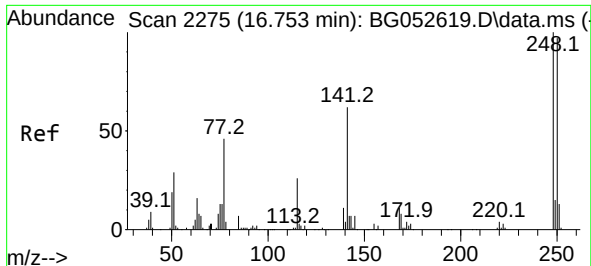
Tgt Ion:198 Resp: 60835
Ion Ratio Lower Upper
198 100
51 35.8 21.7 61.7
105 36.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.454 ng
RT: 16.074 min Scan# 2159
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:169 Resp: 251810
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 36.3 29.6 44.4

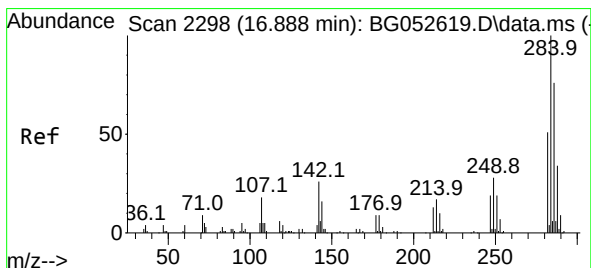
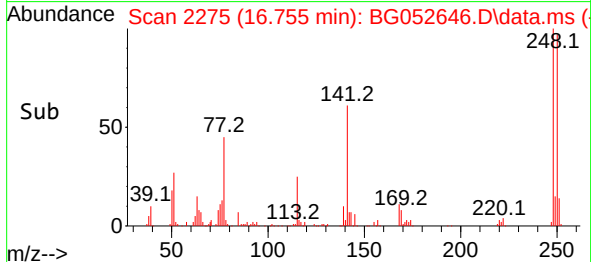
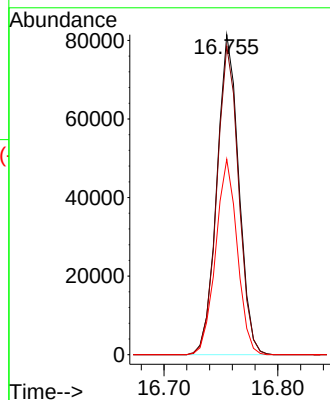
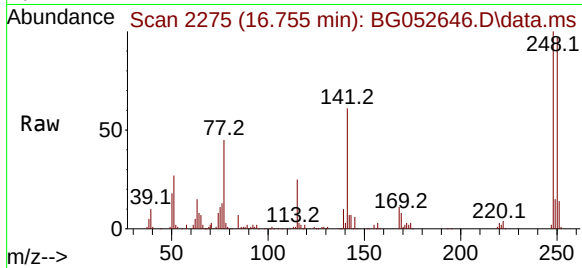




#67
4-Bromophenyl-phenylether
Concen: 40.627 ng
RT: 16.755 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

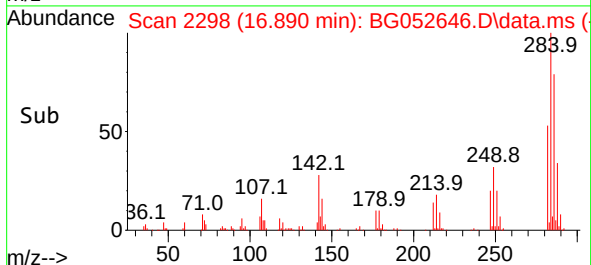
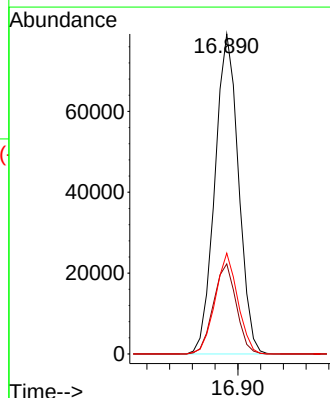
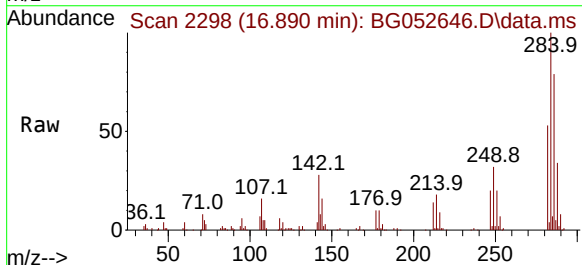
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

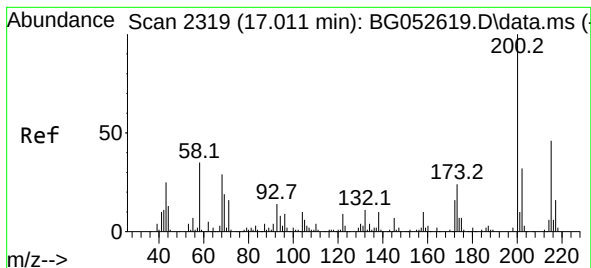
Tgt Ion:248 Resp: 108704
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 61.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 39.940 ng
RT: 16.890 min Scan# 2298
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:284 Resp: 114213
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 31.5 22.7 34.1





#69

Atrazine

Concen: 43.379 ng

RT: 17.019 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

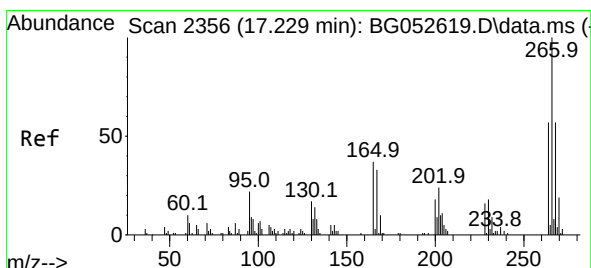
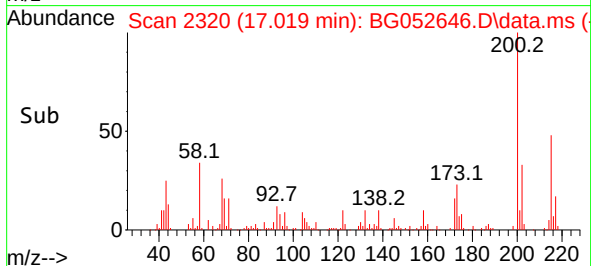
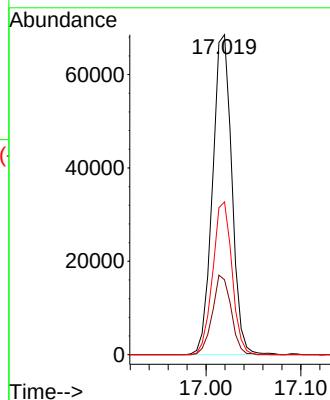
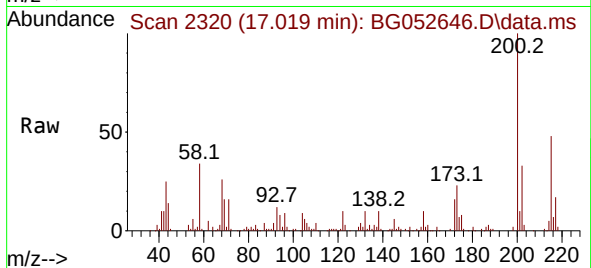
Tgt Ion:200 Resp: 96874

Ion Ratio Lower Upper

200 100

173 23.4 3.8 43.8

215 47.7 26.3 66.3



#70

Pentachlorophenol

Concen: 41.376 ng

RT: 17.237 min Scan# 2357

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

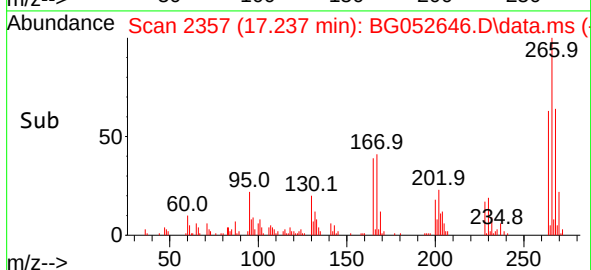
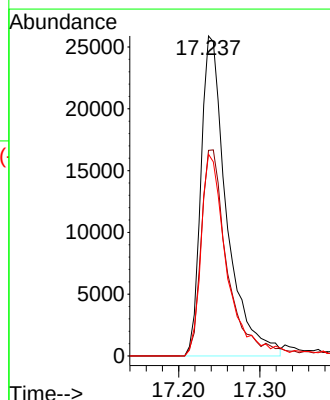
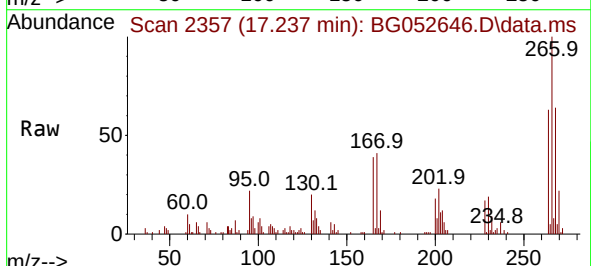
Tgt Ion:266 Resp: 56901

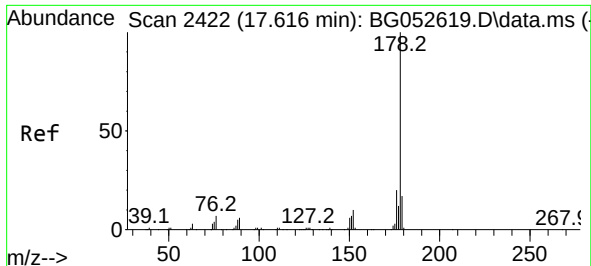
Ion Ratio Lower Upper

266 100

268 64.3 45.9 68.9

264 63.0 45.3 67.9

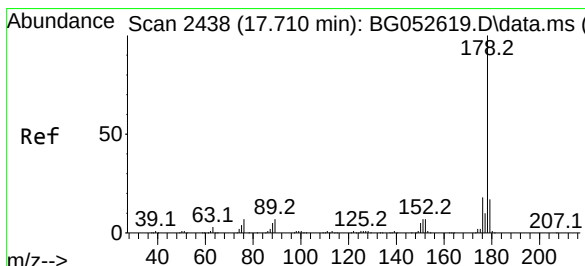
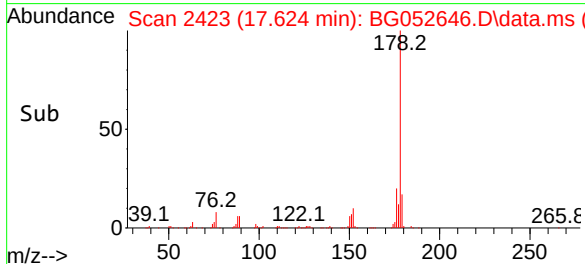
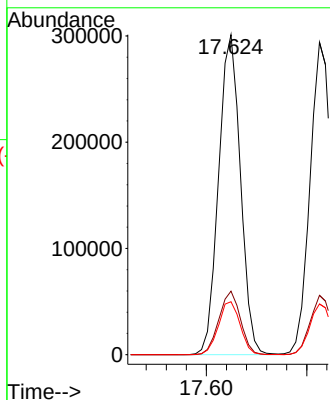
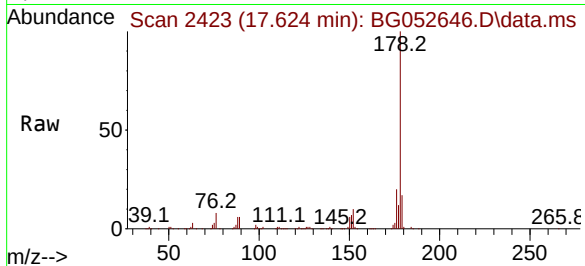




#71
Phenanthrene
Concen: 40.134 ng
RT: 17.624 min Scan# 2422
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

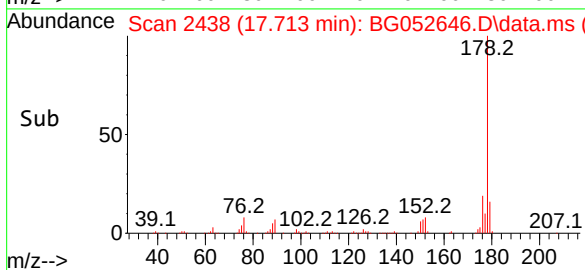
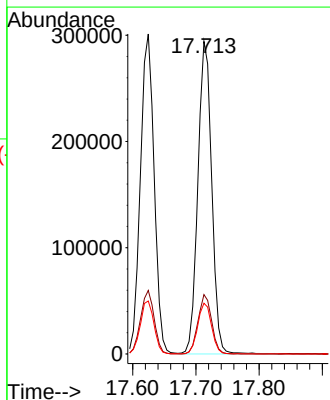
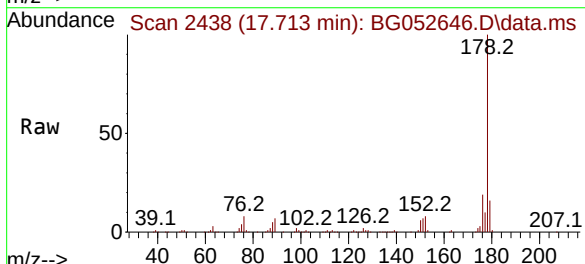
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

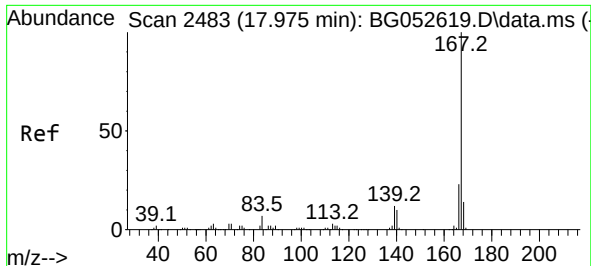
Tgt Ion:178 Resp: 455178
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.5 13.4 20.2



#72
Anthracene
Concen: 40.333 ng
RT: 17.713 min Scan# 2438
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:178 Resp: 447838
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 13.2 19.8

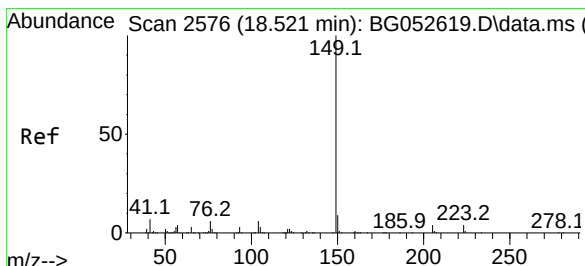
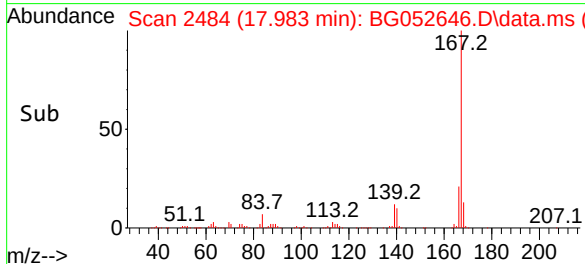
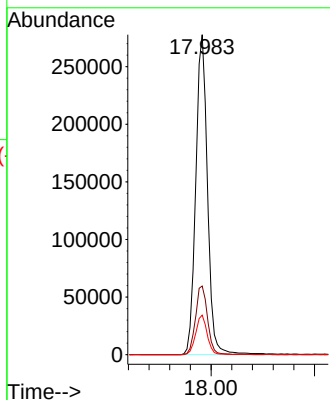
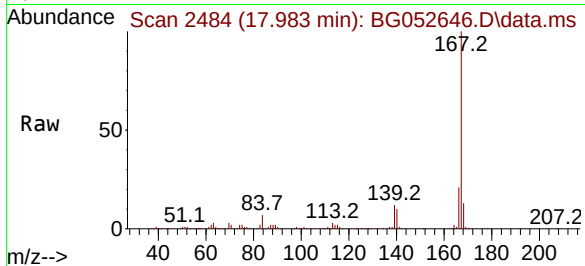




#73
 Carbazole
 Concen: 40.245 ng
 RT: 17.983 min Scan# 2483
 Delta R.T. 0.008 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

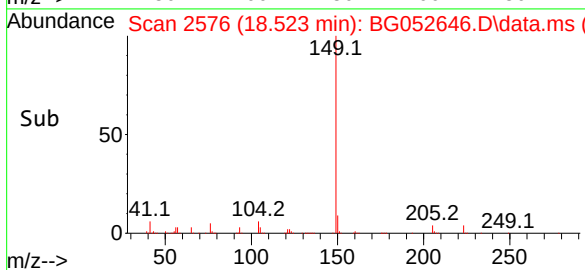
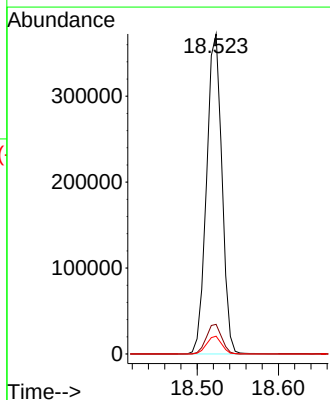
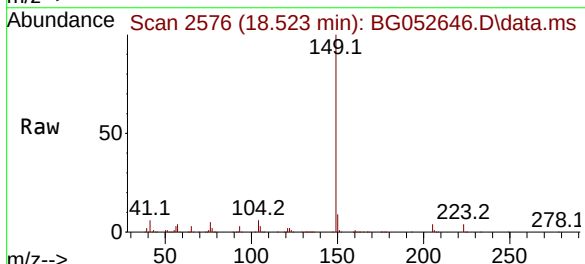
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

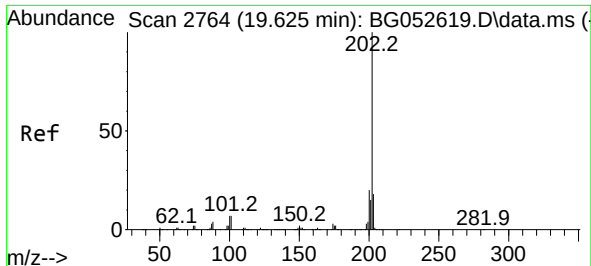
Tgt Ion:167 Resp: 437357
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.5 27.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.077 ng
 RT: 18.523 min Scan# 2576
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion:149 Resp: 487194
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.6 4.6 7.0

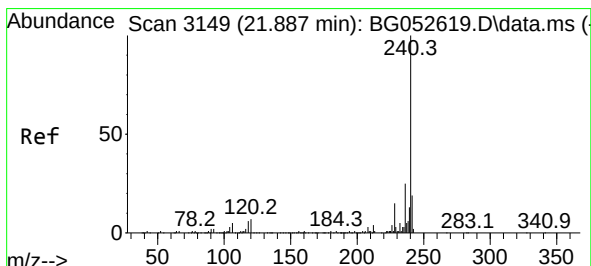
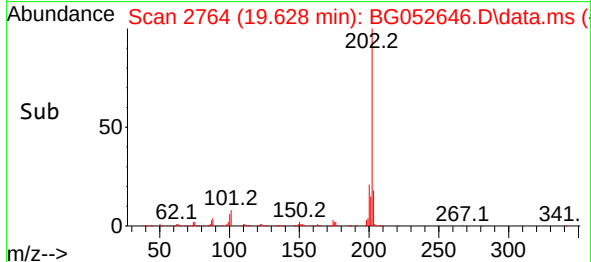
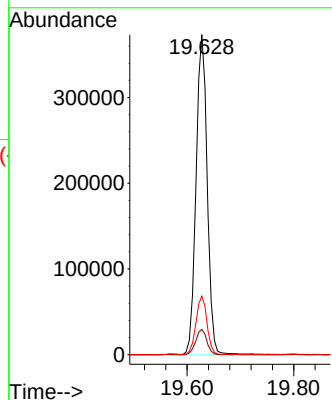
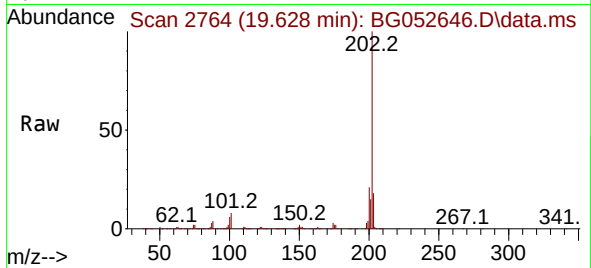




#75
Fluoranthene
Concen: 38.396 ng
RT: 19.628 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

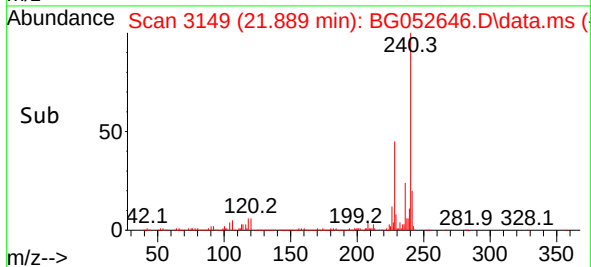
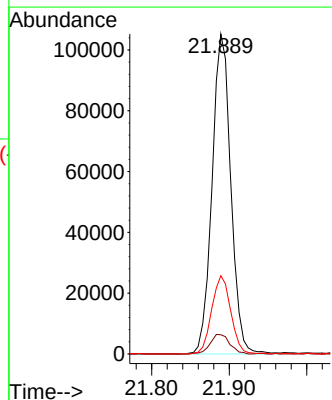
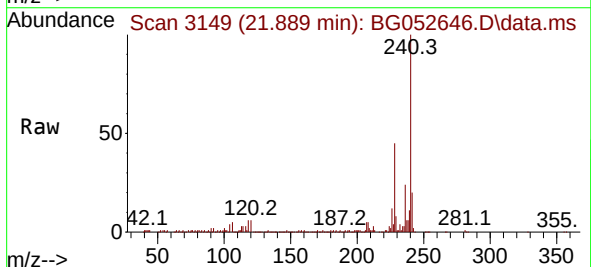
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

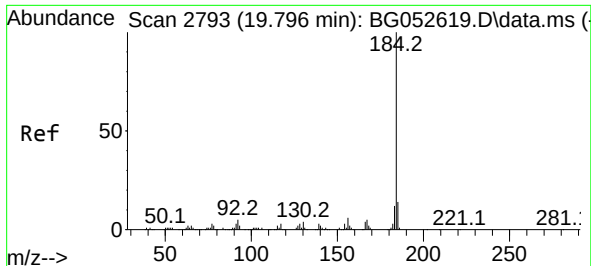
Tgt Ion:202 Resp: 543743
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3149
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:240 Resp: 177167
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.5 19.8 29.6

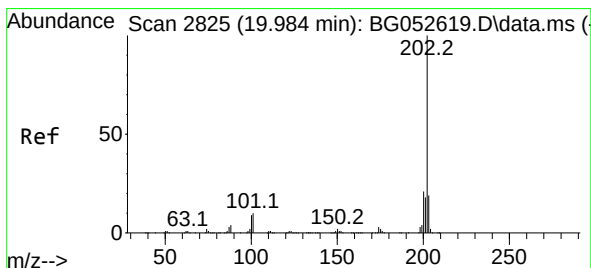
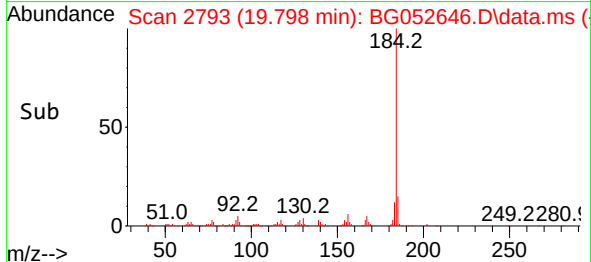
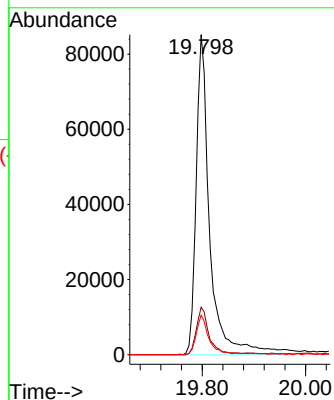
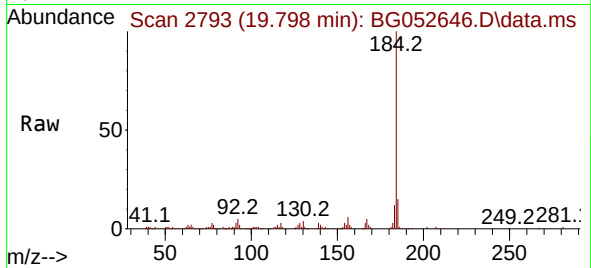




#77
Benzidine
Concen: 41.995 ng
RT: 19.798 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

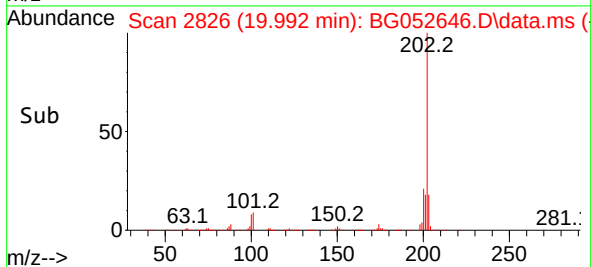
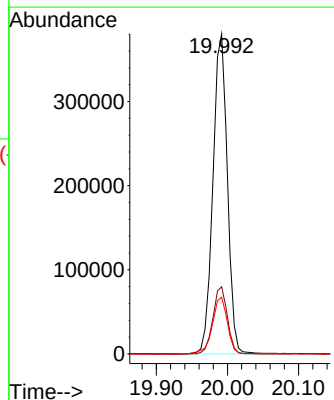
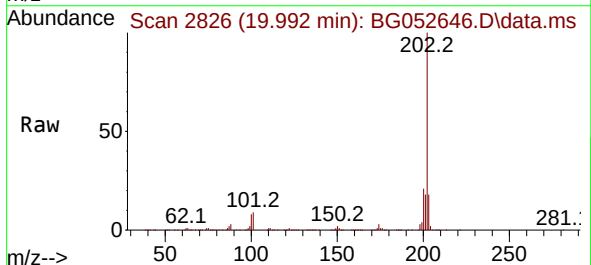
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

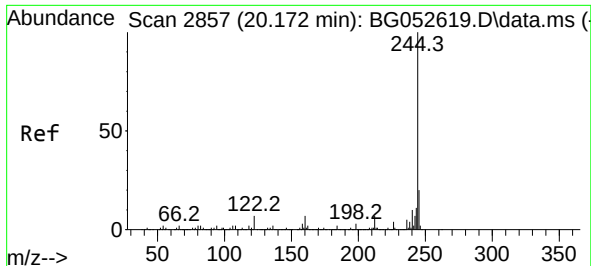
Tgt Ion:184 Resp: 154341
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.3 9.4 14.2



#78
Pyrene
Concen: 45.328 ng
RT: 19.992 min Scan# 2826
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:202 Resp: 536779
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.8 15.0 22.6

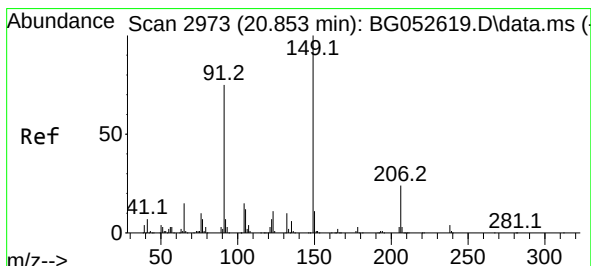
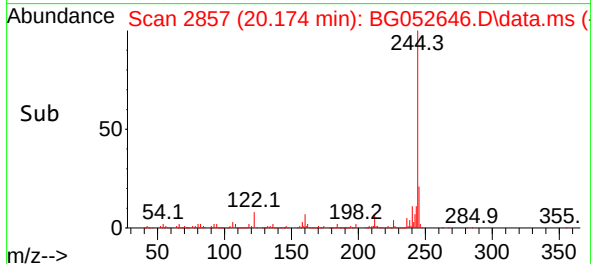
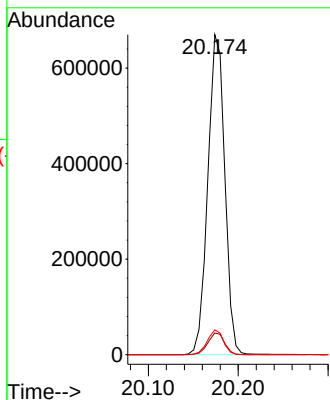
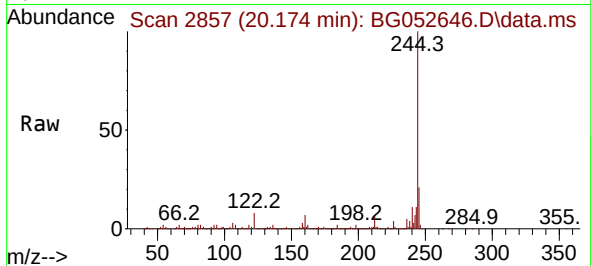




#79
 Terphenyl-d14
 Concen: 87.890 ng
 RT: 20.174 min Scan# 2857
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

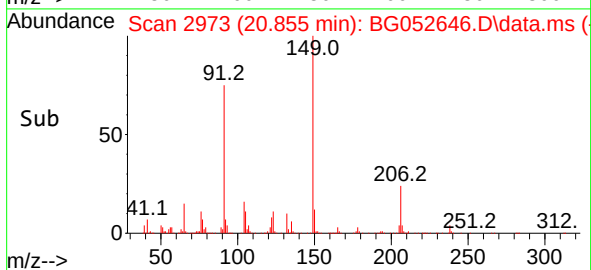
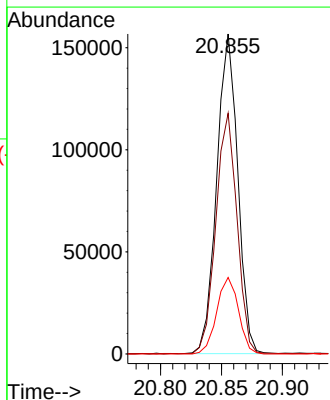
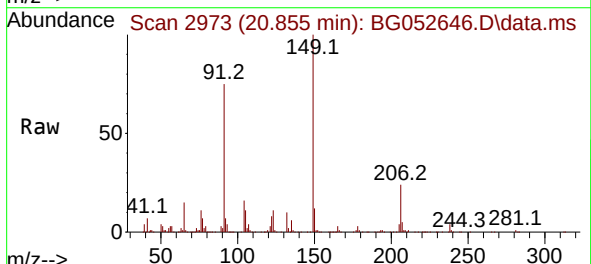
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

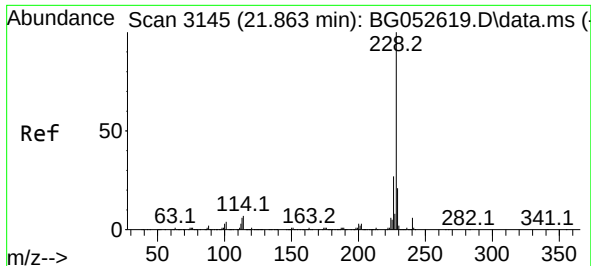
Tgt Ion:244 Resp: 879951
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.7 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 43.659 ng
 RT: 20.855 min Scan# 2973
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion:149 Resp: 188016
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.4
 206 23.9 19.4 29.2

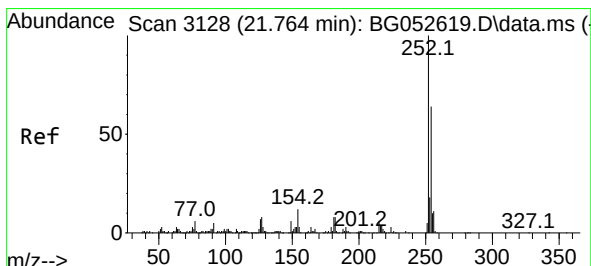
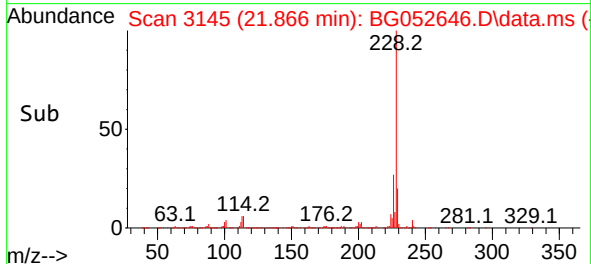
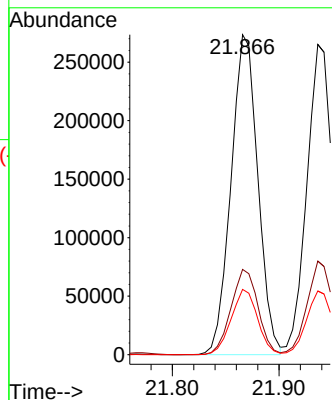
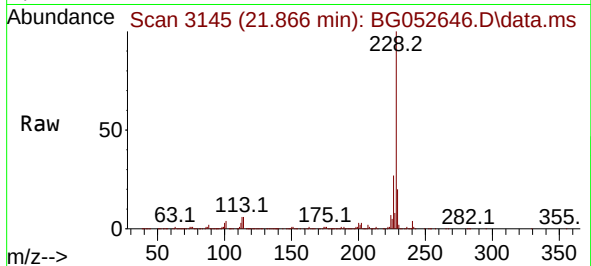




#81
Benzo(a)anthracene
Concen: 40.425 ng
RT: 21.866 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

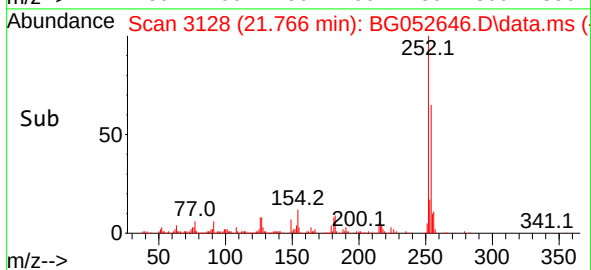
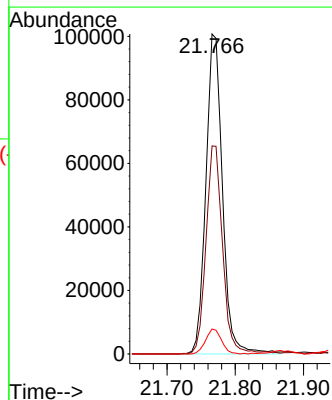
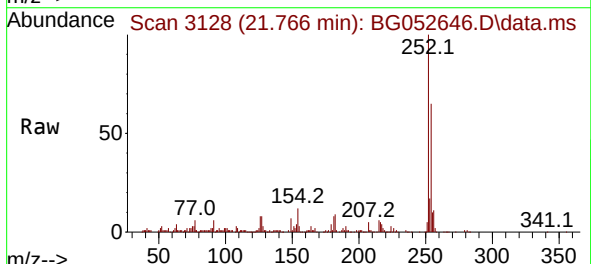
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

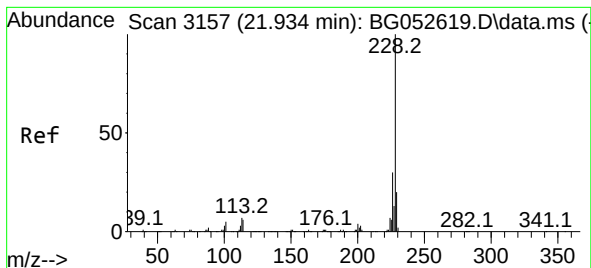
Tgt Ion:228 Resp: 479843
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 20.4 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.393 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:252 Resp: 170671
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 7.8 5.8 8.8





#83

Chrysene

Concen: 40.848 ng

RT: 21.936 min Scan# 3157

Delta R.T. 0.002 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

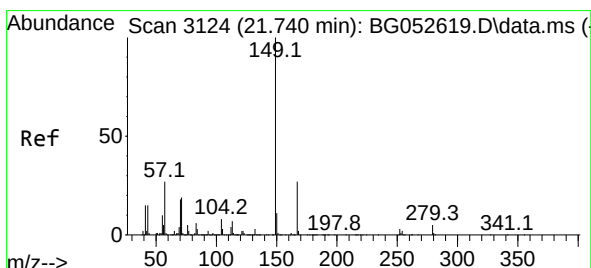
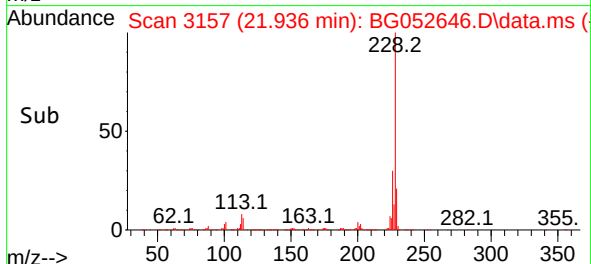
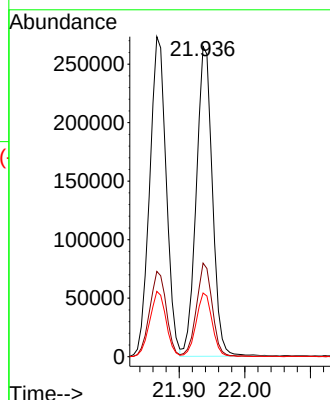
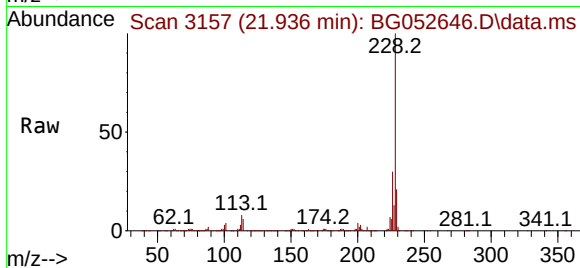
Tgt Ion:228 Resp: 453348

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.613 ng

RT: 21.742 min Scan# 3124

Delta R.T. 0.002 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

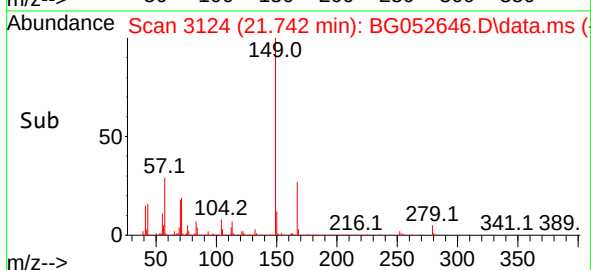
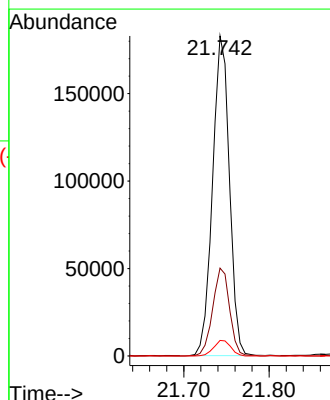
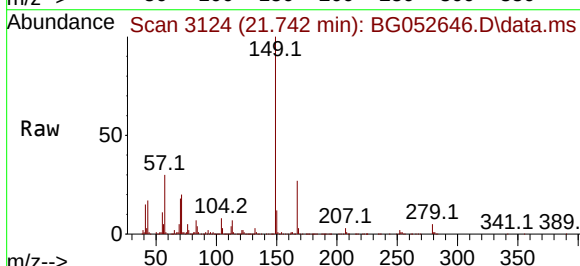
Tgt Ion:149 Resp: 250510

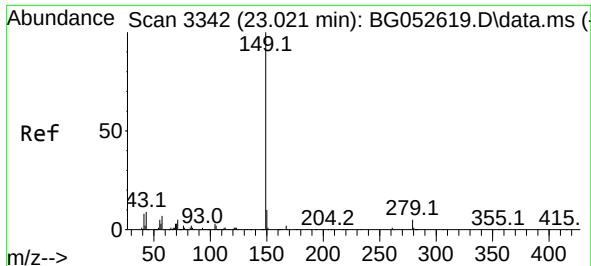
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

279 4.9 3.8 5.8

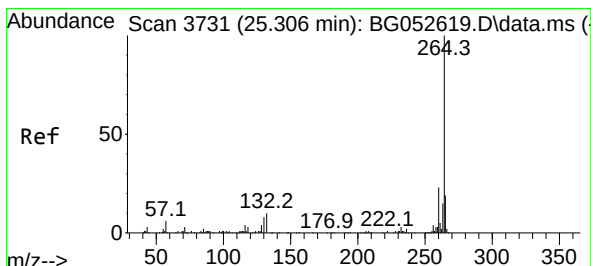
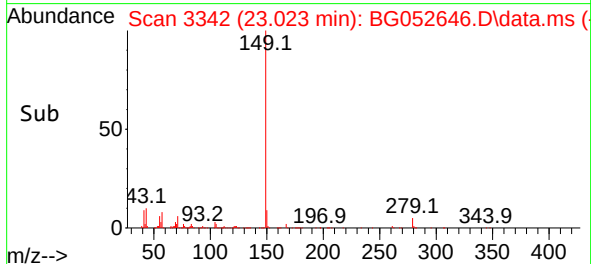
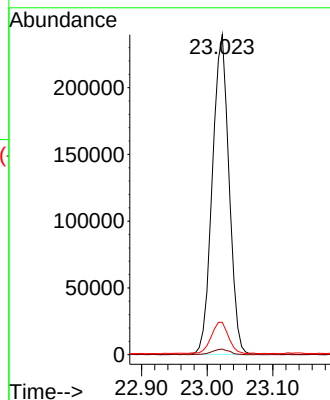
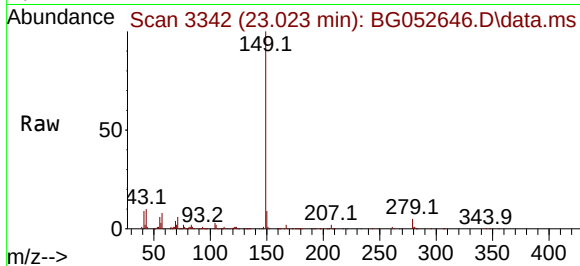




#85
Di-n-octyl phthalate
Concen: 42.238 ng
RT: 23.023 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

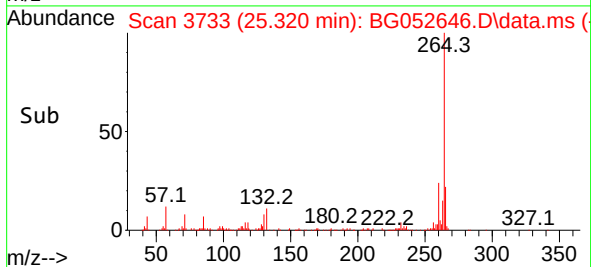
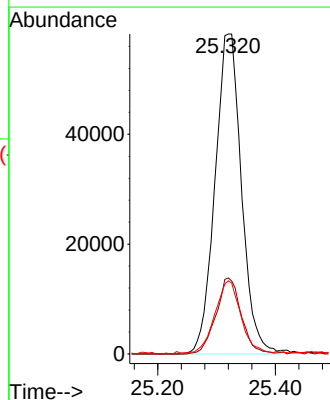
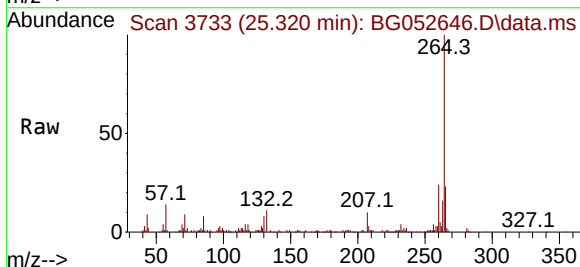
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

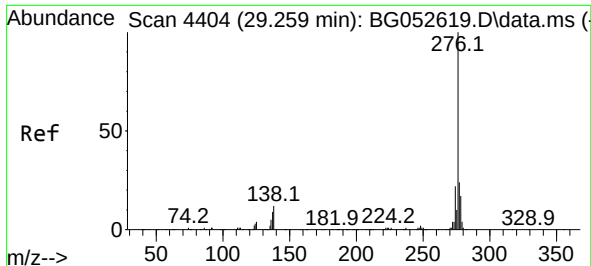
Tgt Ion:149 Resp: 421513
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 10.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.320 min Scan# 3733
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:264 Resp: 181750
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 22.8 15.1 22.7#

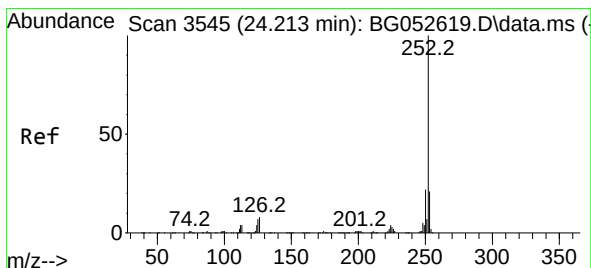
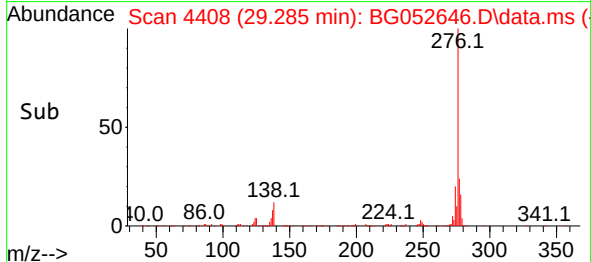
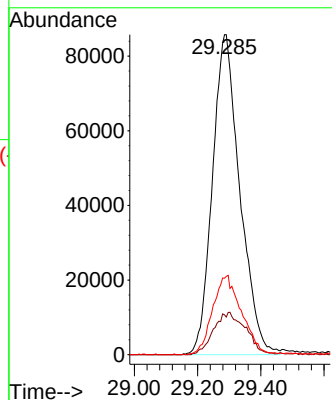
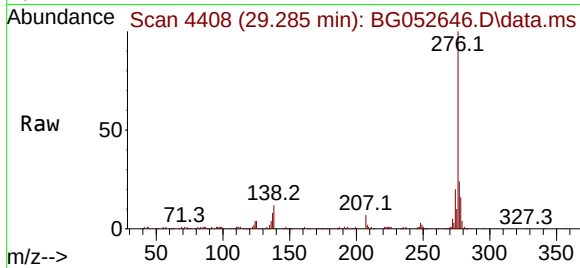




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.753 ng
 RT: 29.285 min Scan# 4404
 Delta R.T. 0.026 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

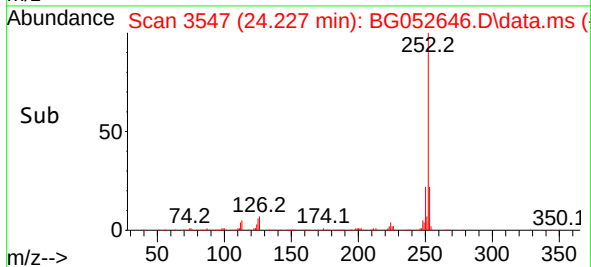
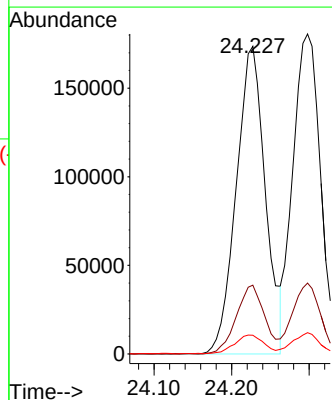
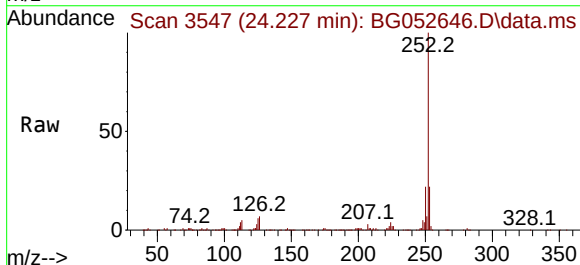
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

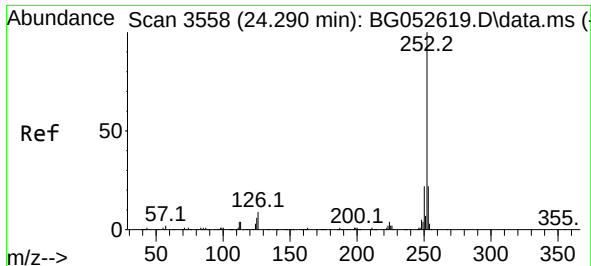
Tgt Ion:276 Resp: 517778
 Ion Ratio Lower Upper
 276 100
 138 15.4 8.7 13.1#
 277 26.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.415 ng
 RT: 24.227 min Scan# 3547
 Delta R.T. 0.014 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Tgt Ion:252 Resp: 453521
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.2 25.8
 125 6.1 5.2 7.8

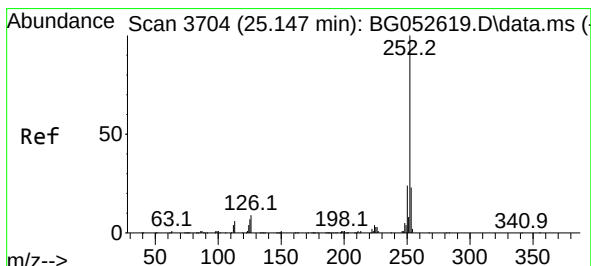
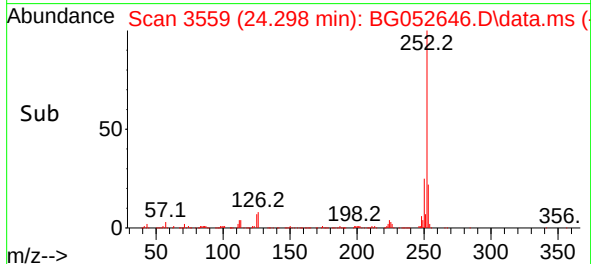
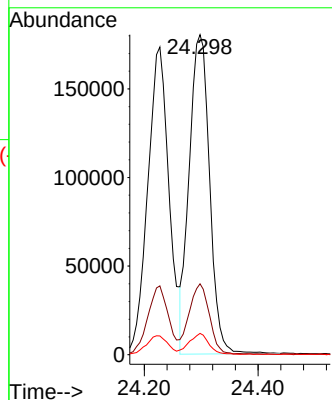
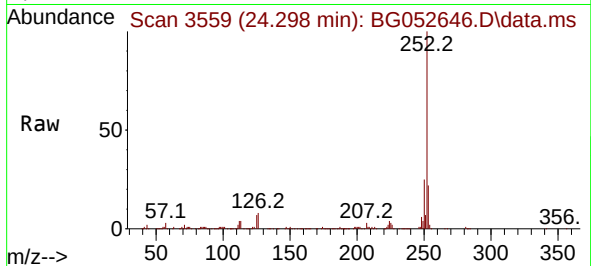




#89
Benzo(k)fluoranthene
Concen: 39.764 ng
RT: 24.298 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

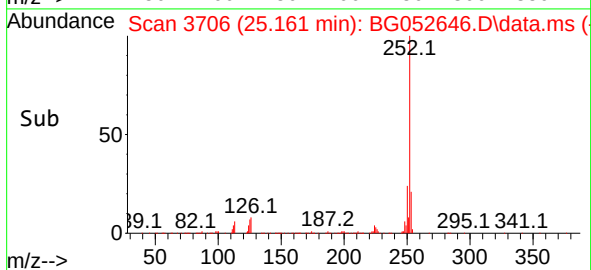
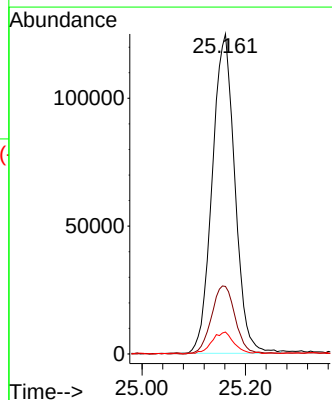
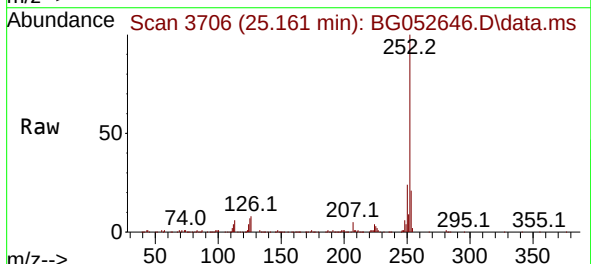
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

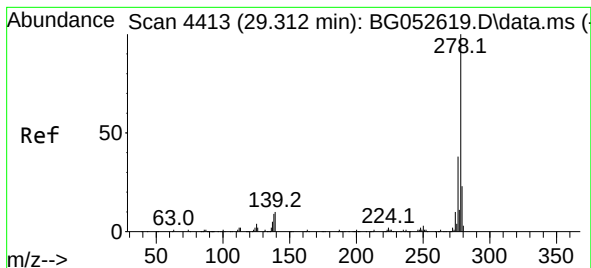
Tgt Ion:252 Resp: 448743
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.6 5.0 7.4



#90
Benzo(a)pyrene
Concen: 39.884 ng
RT: 25.161 min Scan# 3706
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:252 Resp: 378680
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.531 ng

RT: 29.356 min Scan# 44

Delta R.T. 0.044 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

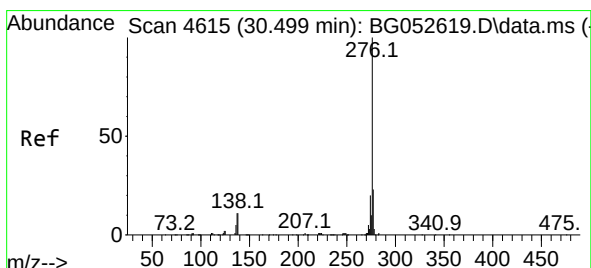
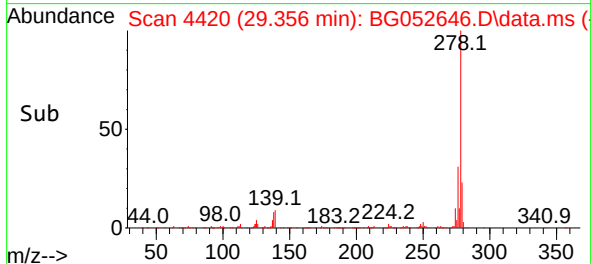
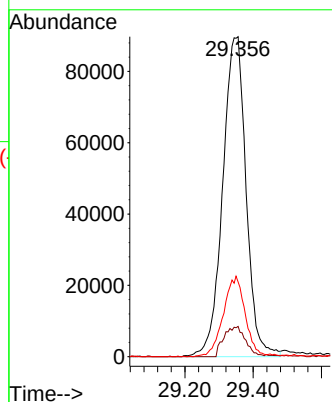
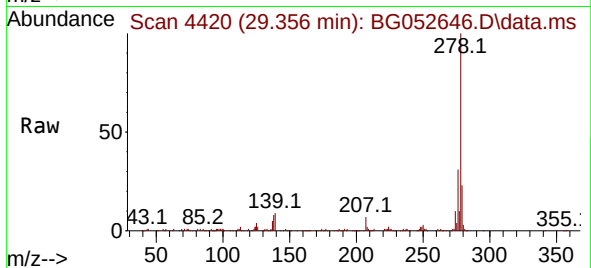
Tgt Ion:278 Resp: 427254

Ion Ratio Lower Upper

278 100

139 9.4 7.8 11.6

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.487 ng

RT: 30.531 min Scan# 4620

Delta R.T. 0.032 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Tgt Ion:276 Resp: 437653

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.2

138 13.1 9.1 13.7

