

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054684.D
 Acq On : 22 Aug 2022 15:57
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 23 00:18:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 00:12:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	46909	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	191977	20.000	ng	0.00
39) Acenaphthene-d10	14.791	164	119466	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	256924	20.000	ng	0.00
76) Chrysene-d12	21.824	240	236175	20.000	ng	0.00
86) Perylene-d12	25.197	264	239820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	48477	18.712	ng	0.00
7) Phenol-d6	7.294	99	71312	19.683	ng	0.00
23) Nitrobenzene-d5	9.327	82	64125	19.284	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	15176	12.166	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	173619	22.764	ng	0.00
79) Terphenyl-d14	20.132	244	259145	23.452	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	13856	10.954	ng	97
3) Pyridine	3.957	79	37354	10.992	ng	98
4) n-Nitrosodimethylamine	3.869	42	16161	10.683	ng	# 94
6) Aniline	7.471	93	45046	10.374	ng	98
8) 2-Chlorophenol	7.717	128	25988	9.247	ng	98
9) Benzaldehyde	7.289	77	28365	12.993	ng	99
10) Phenol	7.324	94	37331	10.143	ng	97
11) bis(2-Chloroethyl)ether	7.571	93	33124	11.162	ng	97
12) 1,3-Dichlorobenzene	8.046	146	36440	11.054	ng	99
13) 1,4-Dichlorobenzene	8.193	146	36324	10.918	ng	99
14) 1,2-Dichlorobenzene	8.516	146	34768	11.024	ng	98
15) Benzyl Alcohol	8.393	79	23249	9.024	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.681	45	50611	10.938	ng	98
17) 2-Methylphenol	8.587	107	24789	9.839	ng	98
18) Hexachloroethane	9.251	117	11331	9.726	ng	98
19) n-Nitroso-di-n-propyla...	8.957	70	25687	10.796	ng	95
20) 3+4-Methylphenols	8.916	107	31934	9.177	ng	97
22) Acetophenone	8.987	105	49939	10.780	ng	# 100
24) Nitrobenzene	9.368	77	33399	9.889	ng	97
25) Isophorone	9.891	82	62482	9.784	ng	99
26) 2-Nitrophenol	10.079	139	7109	5.989	ng	# 93
27) 2,4-Dimethylphenol	10.132	122	21274	8.381	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	38325	10.448	ng	98
29) 2,4-Dichlorophenol	10.620	162	22058	8.122	ng	96
30) 1,2,4-Trichlorobenzene	10.837	180	34322	10.564	ng	98
31) Naphthalene	11.037	128	108494	10.994	ng	99
32) Benzoic acid	10.203	122	7706	4.550	ng	87
33) 4-Chloroaniline	11.137	127	41319	10.283	ng	98
34) Hexachlorobutadiene	11.313	225	21716	10.404	ng	96
35) Caprolactam	11.877	113	6233	7.053	ng	94
36) 4-Chloro-3-methylphenol	12.236	107	23846	8.249	ng	99
37) 2-Methylnaphthalene	12.629	142	74396	10.873	ng	99
38) 1-Methylnaphthalene	12.847	142	71983	10.812	ng	96
40) 1,2,4,5-Tetrachloroben...	12.988	216	38197	10.960	ng	99
41) Hexachlorocyclopentadiene	12.970	237	13247	7.184	ng	95
43) 2,4,6-Trichlorophenol	13.223	196	15979	7.309	ng	99

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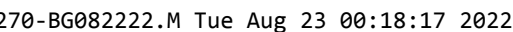
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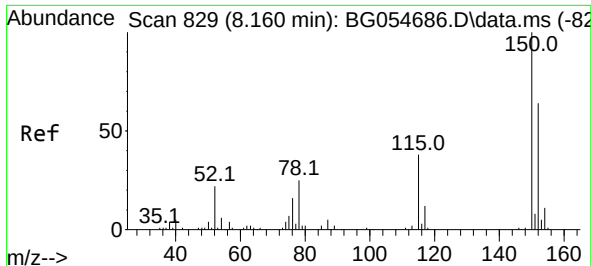
Quant Time: Aug 23 00:18:00 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	18672	7.631	ng	96
46) 1,1'-Biphenyl	13.622	154	94203	11.119	ng	99
47) 2-Chloronaphthalene	13.669	162	73068	11.347	ng	99
48) 2-Nitroaniline	13.863	65	11797	6.616	ng	94
49) Acenaphthylene	14.509	152	116653	11.022	ng	99
50) Dimethylphthalate	14.233	163	77117	9.151	ng	100
51) 2,6-Dinitrotoluene	14.351	165	12277	7.690	ng	95
52) Acenaphthene	14.850	154	70106	10.517	ng	97
53) 3-Nitroaniline	14.686	138	14314	7.826	ng	96
54) 2,4-Dinitrophenol	14.886	184	3718	5.836	ng	100
55) Dibenzofuran	15.185	168	110058	11.067	ng	99
56) 4-Nitrophenol	14.968	139	8581	6.103	ng	99
57) 2,4-Dinitrotoluene	15.132	165	14672	6.848	ng	# 96
58) Fluorene	15.831	166	90638	10.900	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	14610	6.752	ng	# 99
60) Diethylphthalate	15.591	149	74144	8.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.820	204	44191	10.744	ng	98
62) 4-Nitroaniline	15.837	138	16438	8.624	ng	95
63) Azobenzene	16.113	77	92788	11.595	ng	98
65) 4,6-Dinitro-2-methylph...	15.896	198	5785	6.272	ng	86
66) n-Nitrosodiphenylamine	16.031	169	75197	10.705	ng	98
67) 4-Bromophenyl-phenylether	16.719	248	25253	9.700	ng	99
68) Hexachlorobenzene	16.830	284	32319	10.668	ng	98
69) Atrazine	16.971	200	20009	8.970	ng	95
70) Pentachlorophenol	17.171	266	9684	5.863	ng	93
71) Phenanthrene	17.576	178	146381	11.204	ng	99
72) Anthracene	17.665	178	139680	10.972	ng	99
73) Carbazole	17.929	167	121293	10.478	ng	99
74) Di-n-butylphthalate	18.481	149	114900	8.406	ng	98
75) Fluoranthene	19.580	202	170313	10.797	ng	97
77) Benzidine	19.756	184	47900	10.817	ng	99
78) Pyrene	19.938	202	176162	11.357	ng	98
80) Butylbenzylphthalate	20.820	149	33617	6.036	ng	98
81) Benzo(a)anthracene	21.807	228	166817	10.920	ng	97
82) 3,3'-Dichlorobenzidine	21.713	252	44339	10.123	ng	99
83) Chrysene	21.871	228	160696	11.120	ng	98
84) Bis(2-ethylhexyl)phtha...	21.701	149	57153	6.983	ng	98
85) Di-n-octyl phthalate	22.970	149	87955	6.493	ng	99
87) Indeno(1,2,3-cd)pyrene	29.057	276	174283	9.940	ng	100
88) Benzo(b)fluoranthene	24.116	252	151018	10.457	ng	100
89) Benzo(k)fluoranthene	24.186	252	160100	11.021	ng	98
90) Benzo(a)pyrene	25.027	252	128009	10.436	ng	97
91) Dibenzo(a,h)anthracene	29.139	278	147111	10.197	ng	99
92) Benzo(g,h,i)perylene	30.267	276	141766	9.908	ng	98

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

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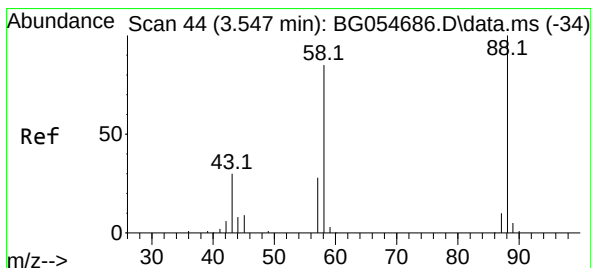
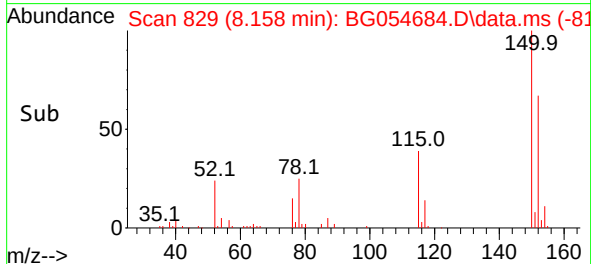
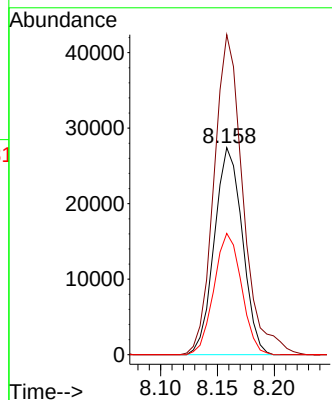
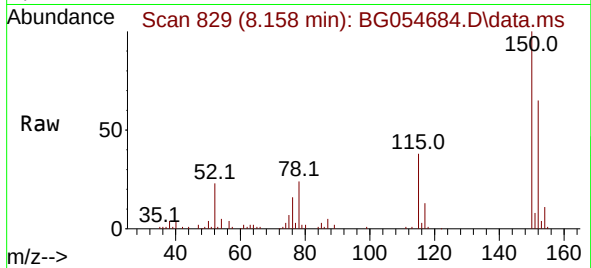




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
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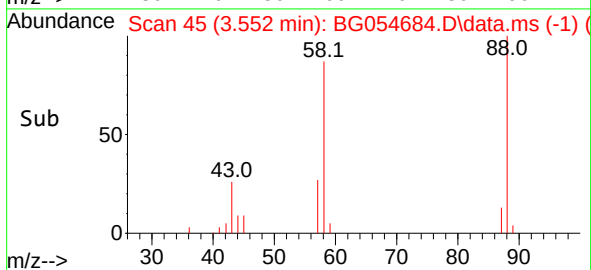
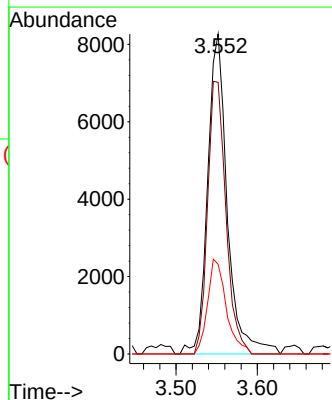
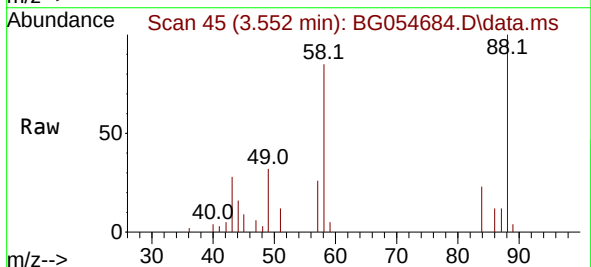
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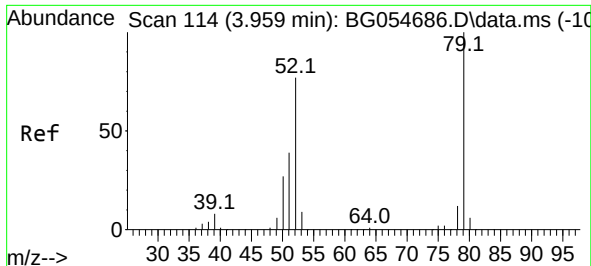
Tgt Ion:152 Resp: 46909
Ion Ratio Lower Upper
152 100
150 154.6 125.2 187.8
115 58.6 47.9 71.9



#2
1,4-Dioxane
Concen: 10.954 ng
RT: 3.552 min Scan# 45
Delta R.T. 0.004 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 88 Resp: 13856
Ion Ratio Lower Upper
88 100
58 79.1 65.9 98.9
43 28.3 22.7 34.1

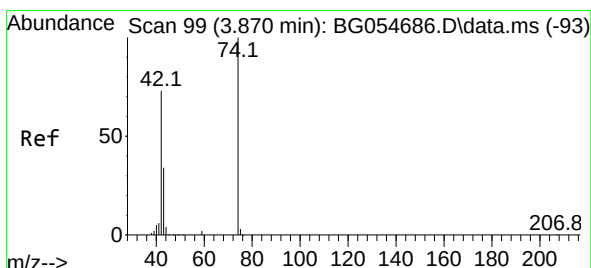
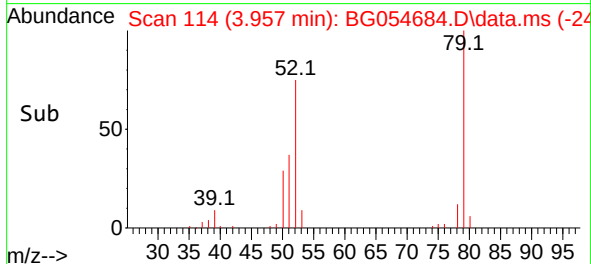
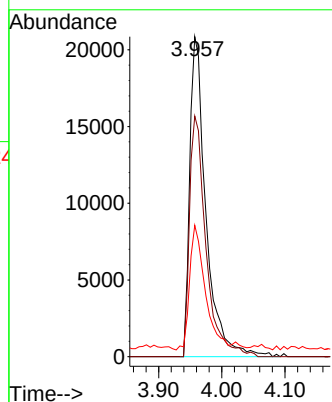
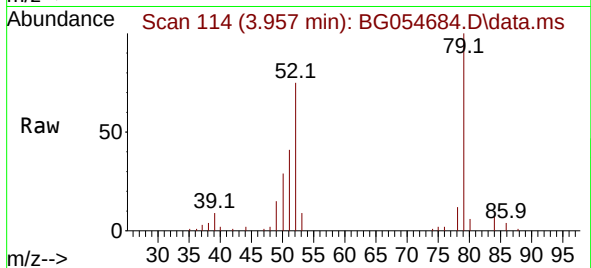




#3
Pyridine
Concen: 10.992 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

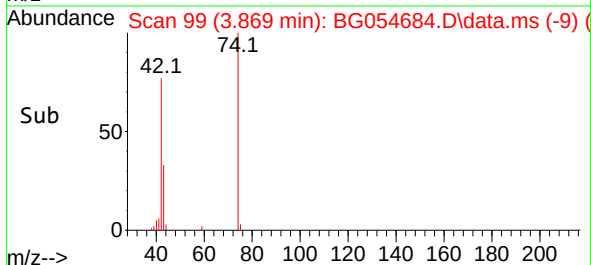
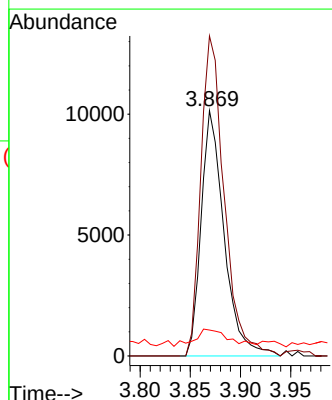
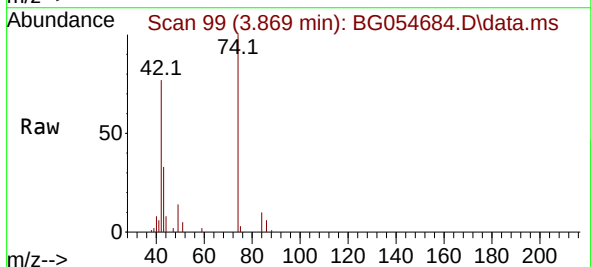
Instrument :
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ClientSampleId :
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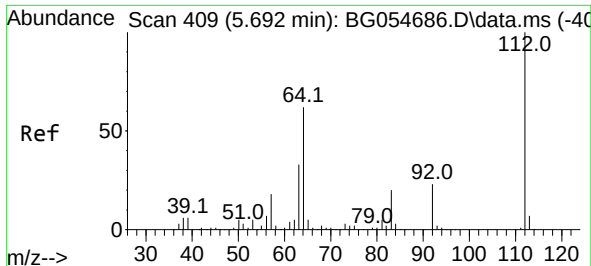
Tgt Ion: 79 Resp: 37354
Ion Ratio Lower Upper
79 100
52 75.2 61.4 92.0
51 41.0 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 10.683 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 42 Resp: 16161
Ion Ratio Lower Upper
42 100
74 130.5 109.6 164.4
44 10.6 5.5 8.3

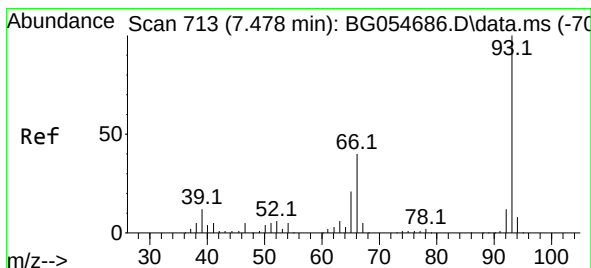
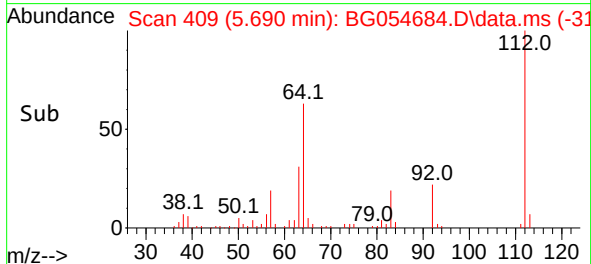
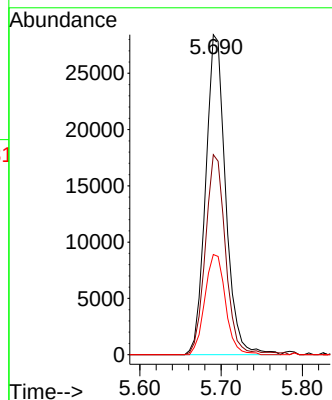
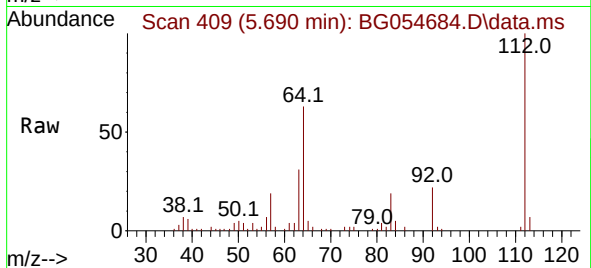




#5
2-Fluorophenol
Concen: 18.712 ng
RT: 5.690 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

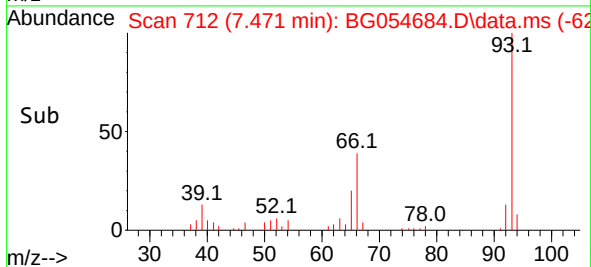
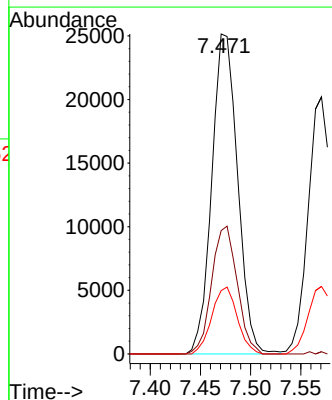
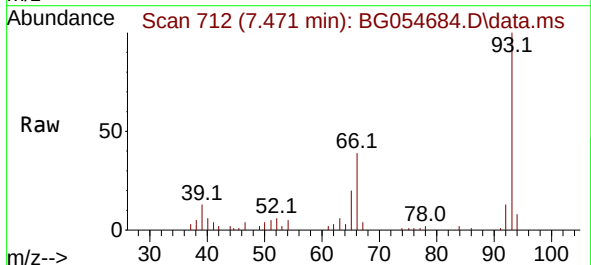
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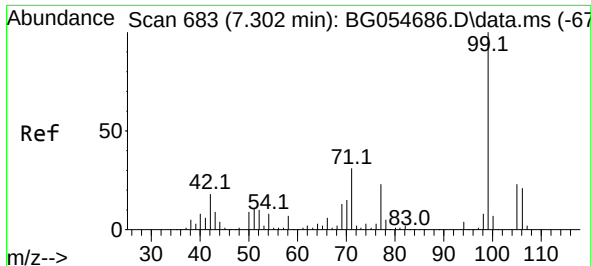
Tgt Ion:112 Resp: 48477
Ion Ratio Lower Upper
112 100
64 62.5 49.3 73.9
63 31.3 26.3 39.5



#6
Aniline
Concen: 10.374 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.007 min
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Tgt Ion: 93 Resp: 45046
Ion Ratio Lower Upper
93 100
66 38.5 31.8 47.8
65 19.8 16.6 25.0

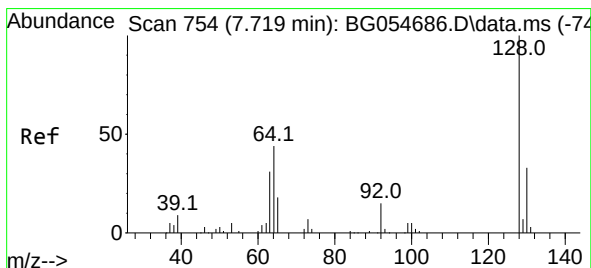
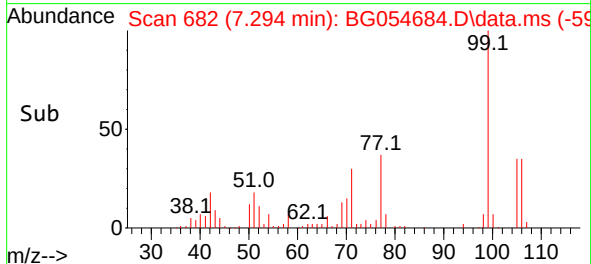
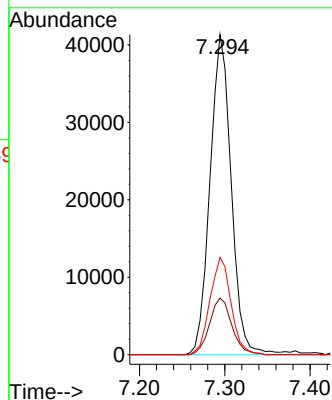
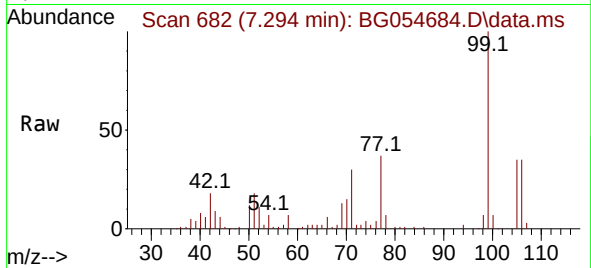




#7
Phenol-d6
Concen: 19.683 ng
RT: 7.294 min Scan# 682
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

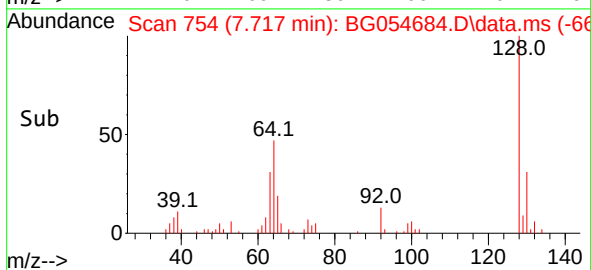
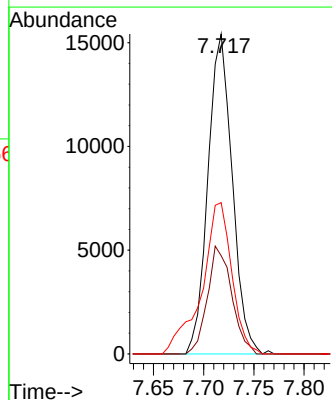
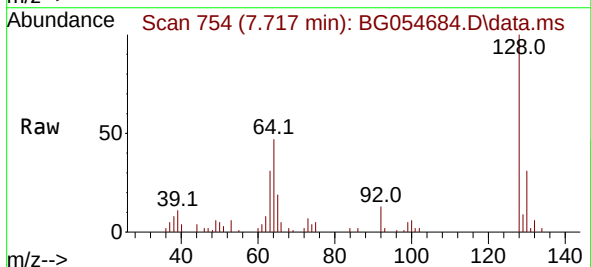
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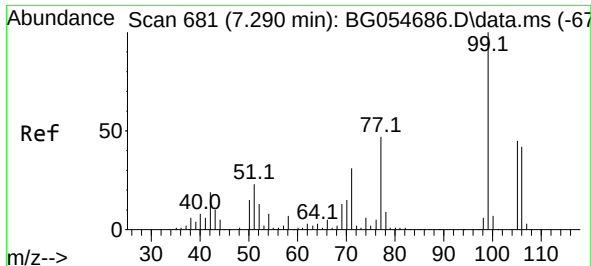
Tgt Ion: 99 Resp: 71312
Ion Ratio Lower Upper
99 100
42 17.7 14.6 22.0
71 30.4 24.6 37.0



#8
2-Chlorophenol
Concen: 9.247 ng
RT: 7.717 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:128 Resp: 25988
Ion Ratio Lower Upper
128 100
130 30.7 12.5 52.5
64 47.3 28.6 68.6

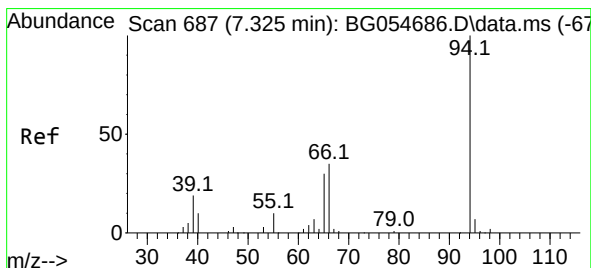
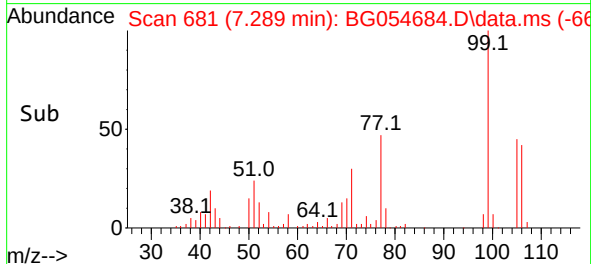
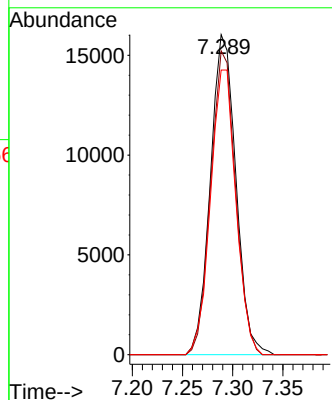
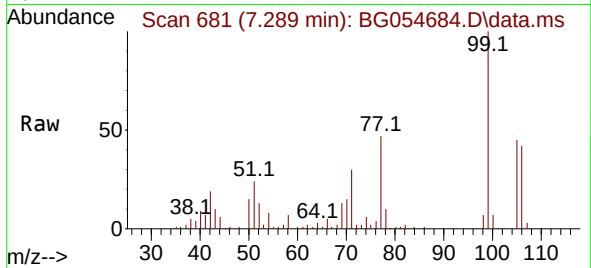




#9
Benzaldehyde
Concen: 12.993 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

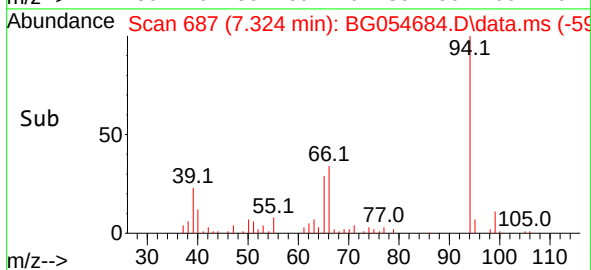
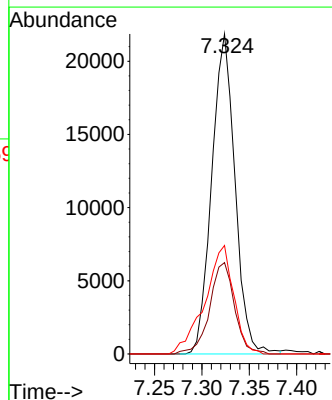
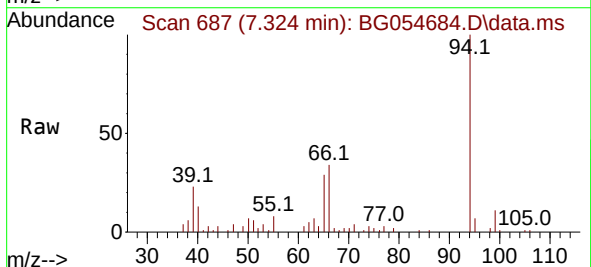
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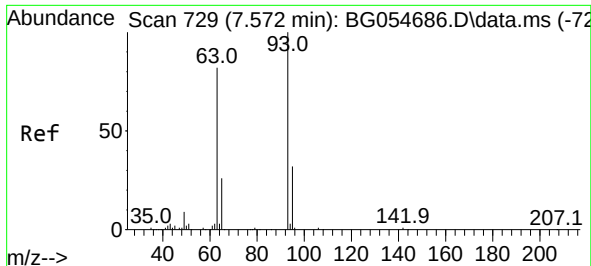
Tgt Ion: 77 Resp: 28365
Ion Ratio Lower Upper
77 100
105 94.9 75.3 115.3
106 88.9 70.2 110.2



#10
Phenol
Concen: 10.143 ng
RT: 7.324 min Scan# 687
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 37331
Ion Ratio Lower Upper
94 100
65 28.6 9.9 49.9
66 33.9 16.4 56.4

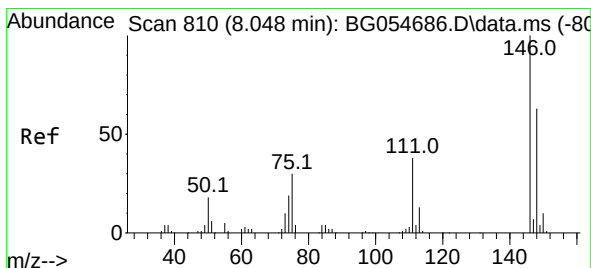
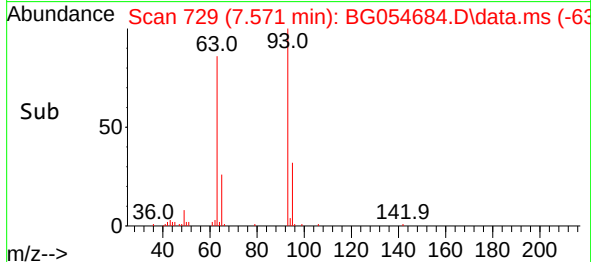
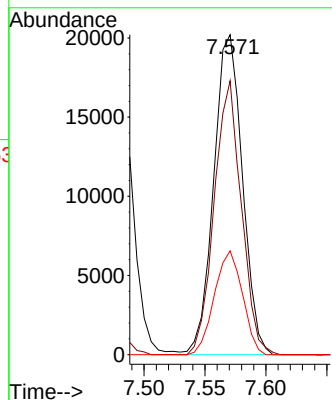
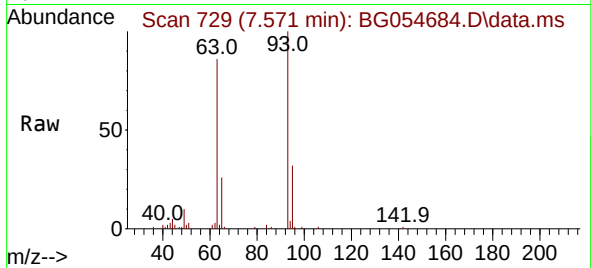




#11
bis(2-Chloroethyl)ether
Concen: 11.162 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

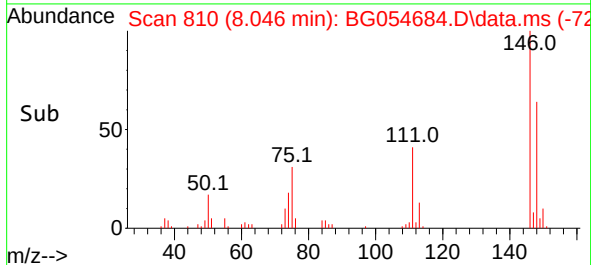
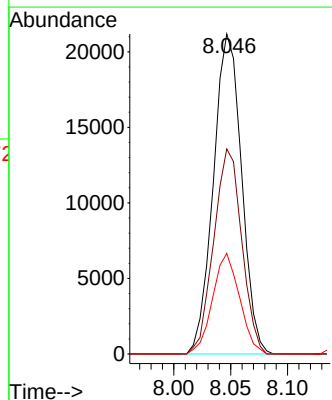
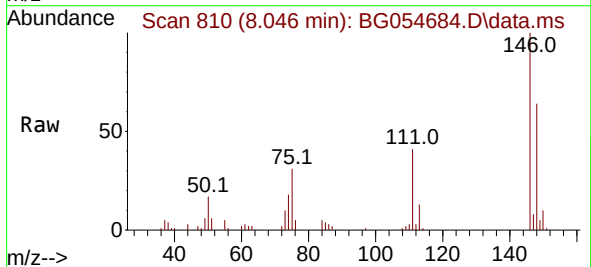
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

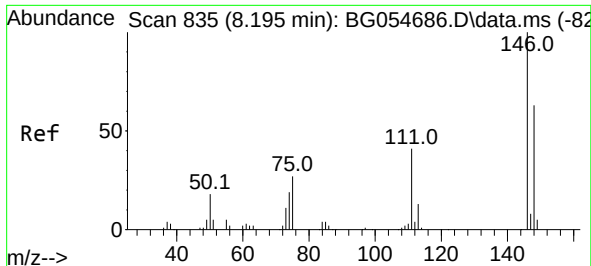
Tgt Ion: 93 Resp: 33124
Ion Ratio Lower Upper
93 100
63 85.6 62.1 102.1
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 11.054 ng
RT: 8.046 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 146 Resp: 36440
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 31.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 10.918 ng

RT: 8.193 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

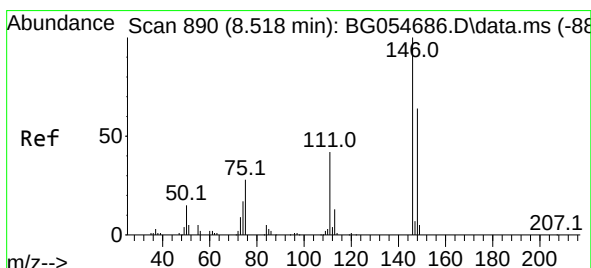
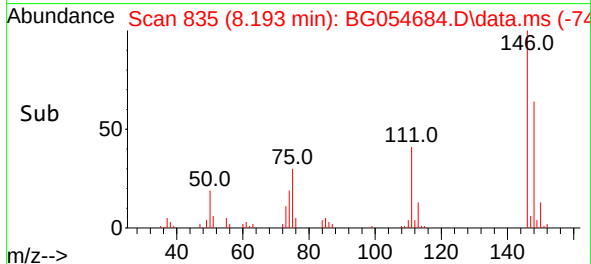
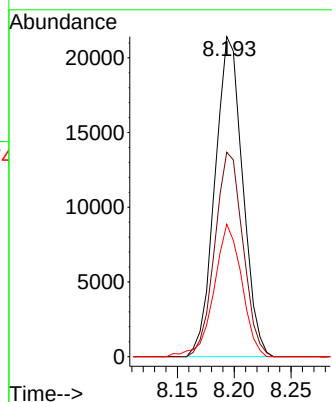
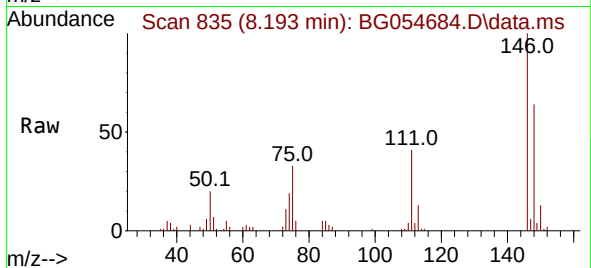
Tgt Ion:146 Resp: 36324

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

111 41.4 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 11.024 ng

RT: 8.516 min Scan# 890

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

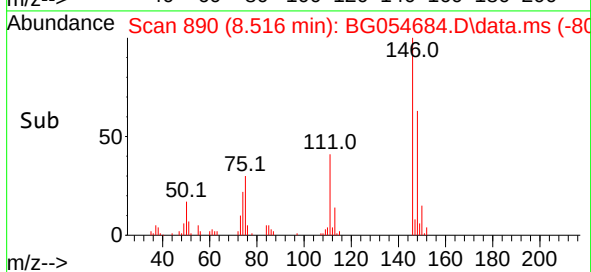
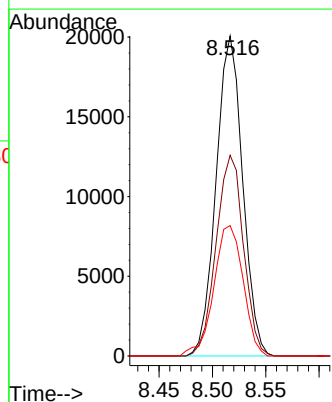
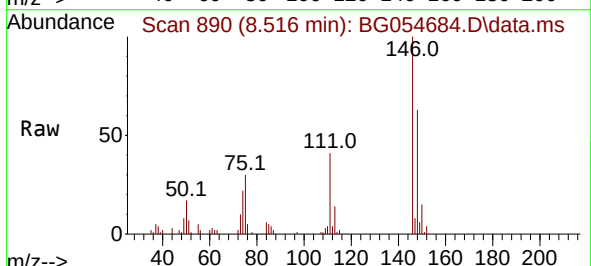
Tgt Ion:146 Resp: 34768

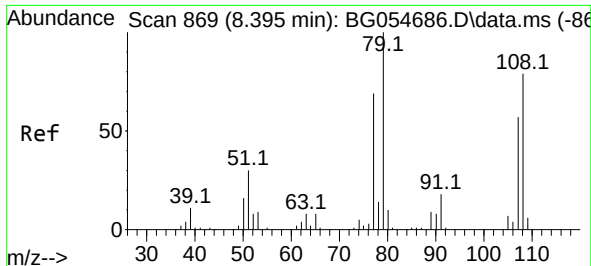
Ion Ratio Lower Upper

146 100

148 62.7 51.2 76.8

111 40.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 9.024 ng

RT: 8.393 min Scan# 869

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

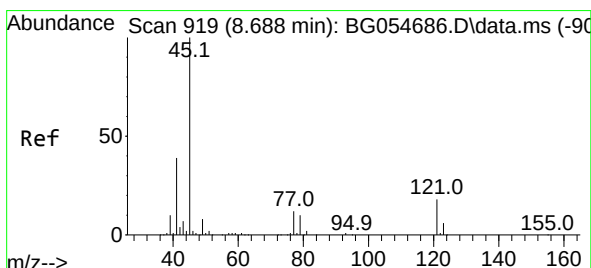
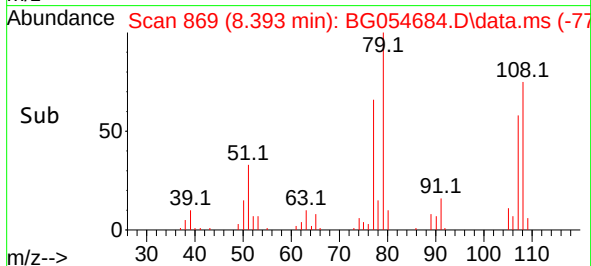
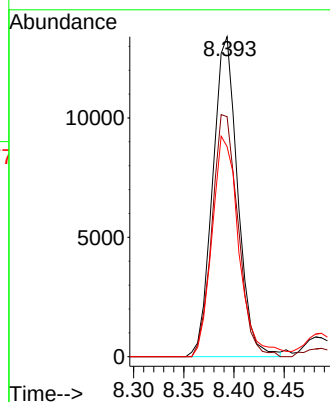
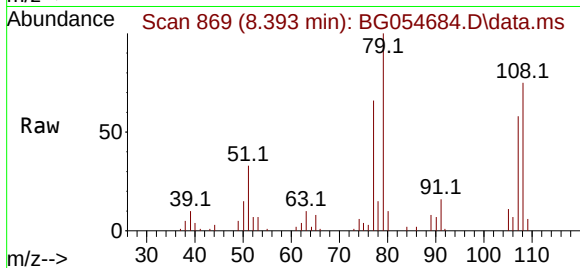
Tgt Ion: 79 Resp: 23249

Ion Ratio Lower Upper

79 100

108 75.0 63.4 95.0

77 65.7 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.938 ng

RT: 8.681 min Scan# 918

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

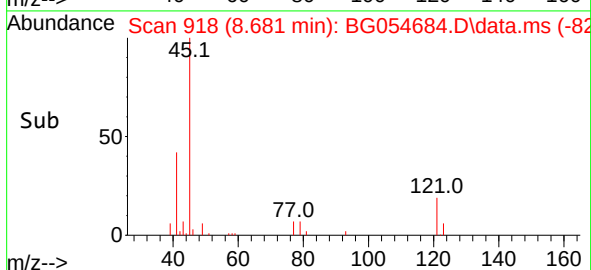
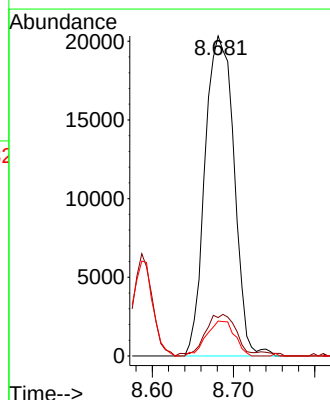
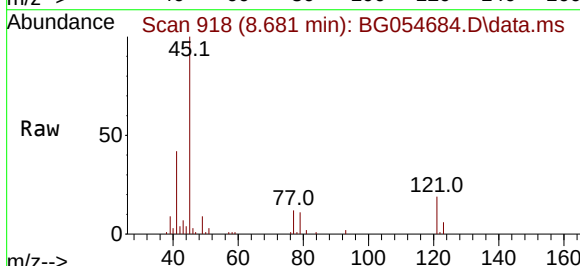
Tgt Ion: 45 Resp: 50611

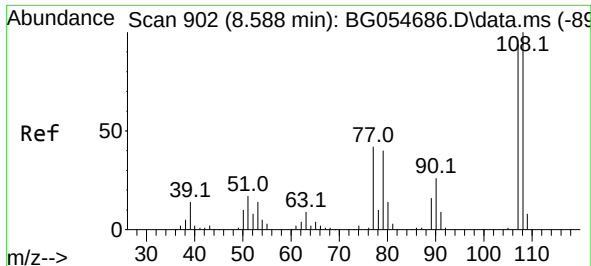
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.8

79 10.9 0.0 30.4

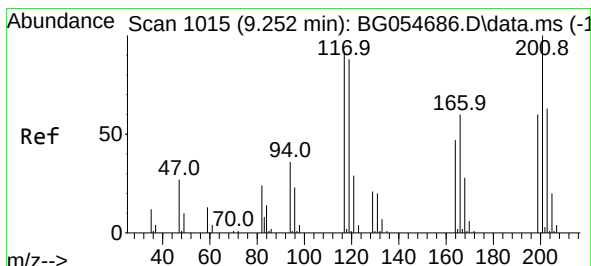
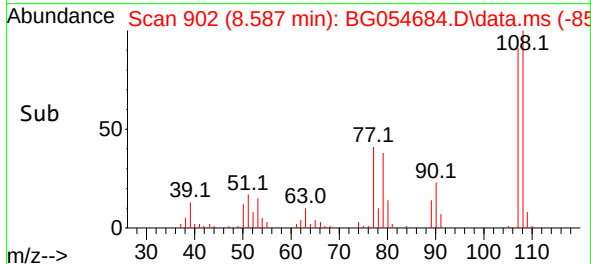
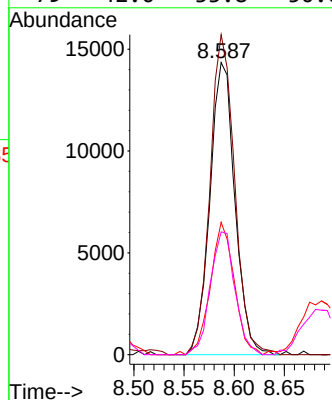
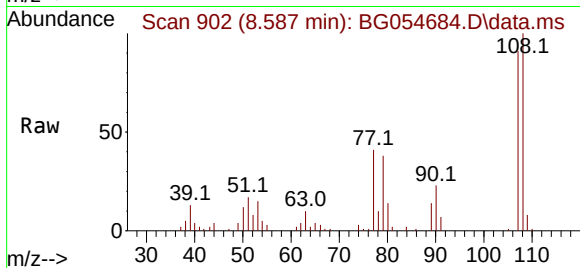




#17
2-Methylphenol
Concen: 9.839 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

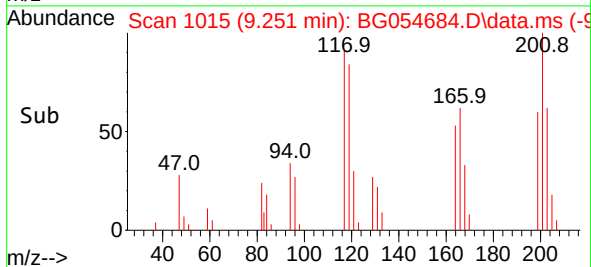
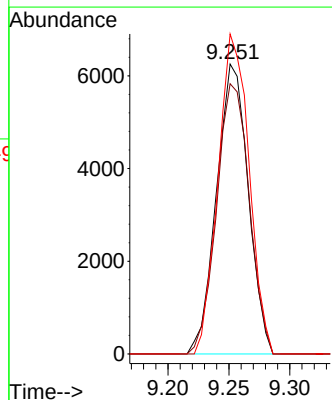
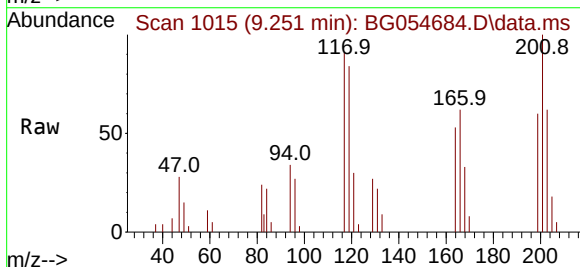
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

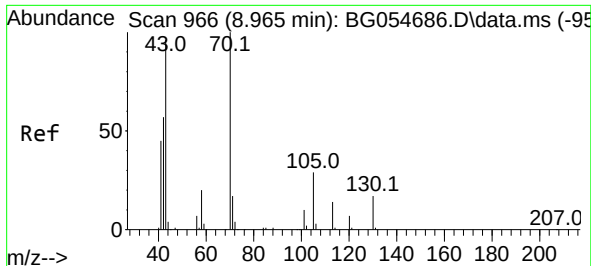
Tgt Ion:	107	Resp:	24789
Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.6	128.4
77	45.3	35.8	53.8
79	42.0	33.8	50.6



#18
Hexachloroethane
Concen: 9.726 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:	117	Resp:	11331
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.0	115.6
201	110.4	87.2	130.8

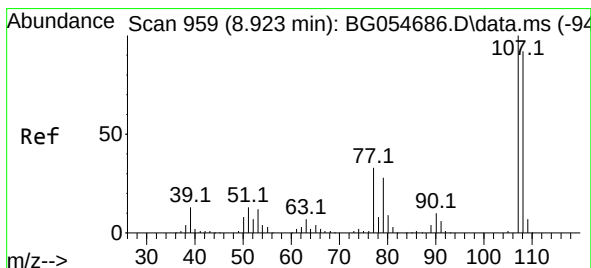
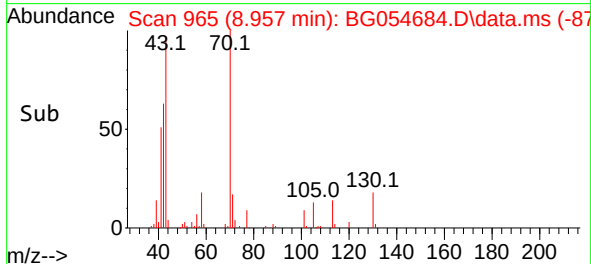
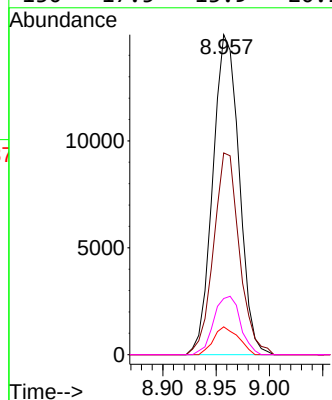
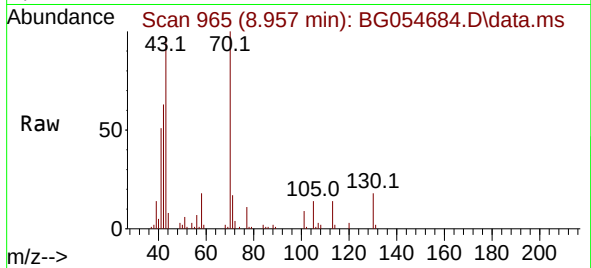




#19
n-Nitroso-di-n-propylamine
Concen: 10.796 ng
RT: 8.957 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

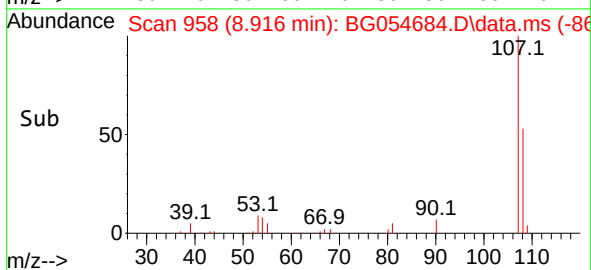
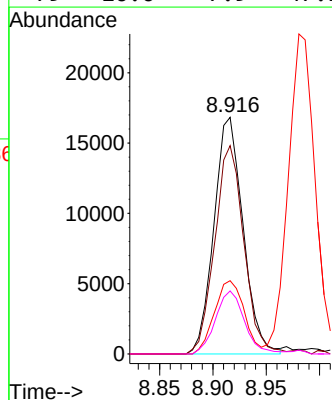
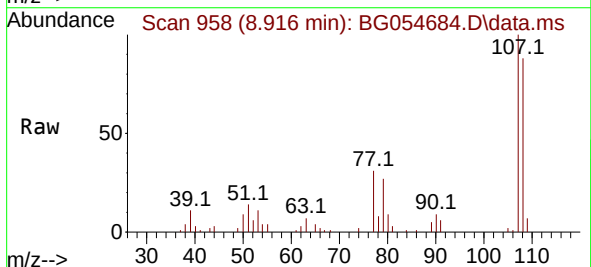
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

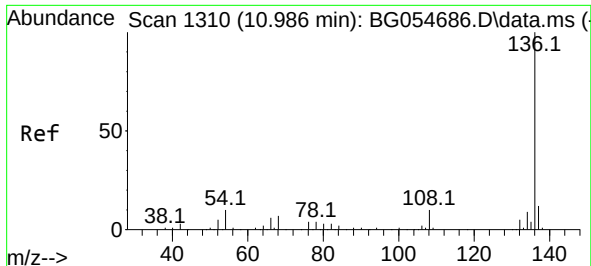
Tgt Ion:	70	Resp:	25687
Ion	Ratio	Lower	Upper
70	100		
42	63.0	46.6	69.8
101	8.7	7.7	11.5
130	17.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 9.177 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:	107	Resp:	31934
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.6	111.6
77	31.0	13.1	53.1
79	26.6	7.9	47.9

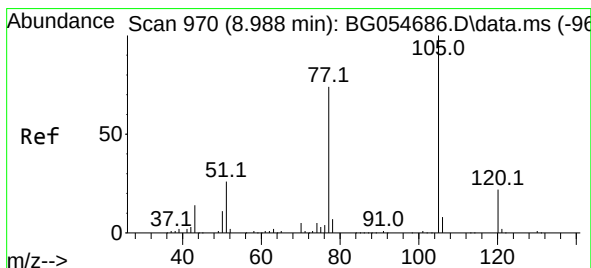
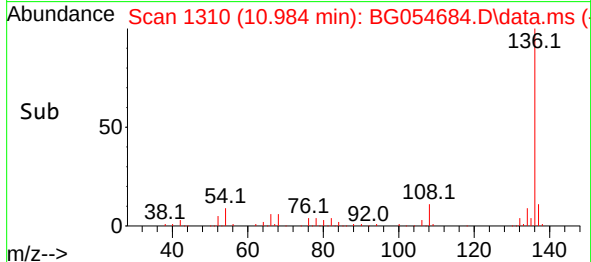
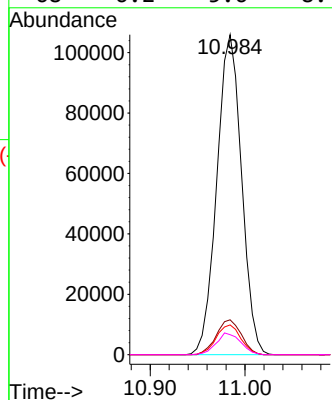
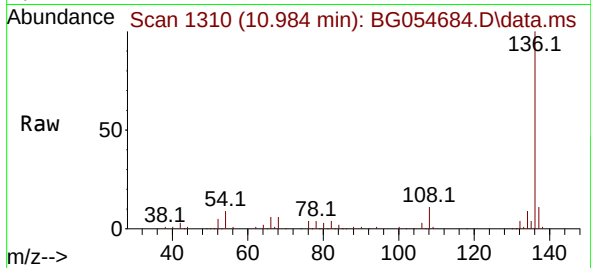




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

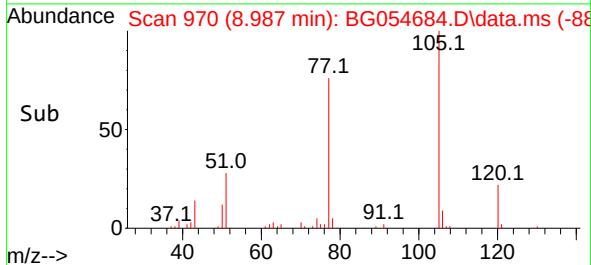
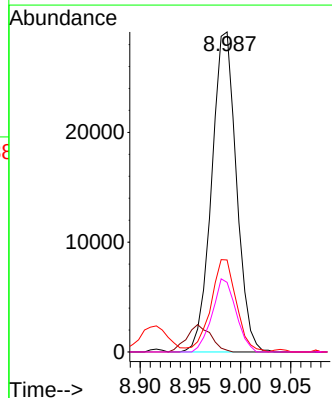
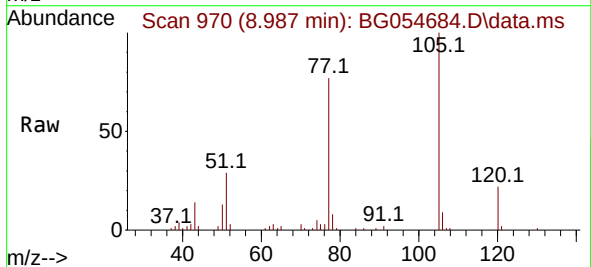
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

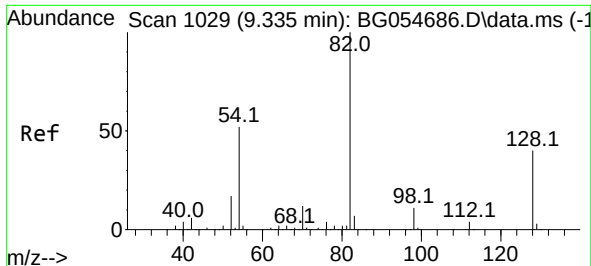
Tgt Ion:	136	Resp:	191977
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.3	7.7	11.5
68	6.2	5.6	8.4



#22
Acetophenone
Concen: 10.780 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:	105	Resp:	49939
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8
51	28.8	22.9	34.3
120	21.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 19.284 ng

RT: 9.327 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

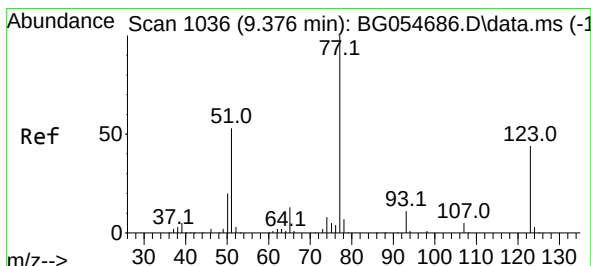
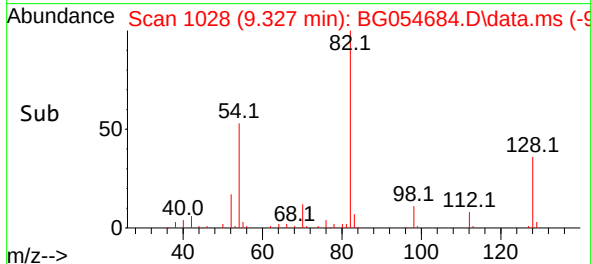
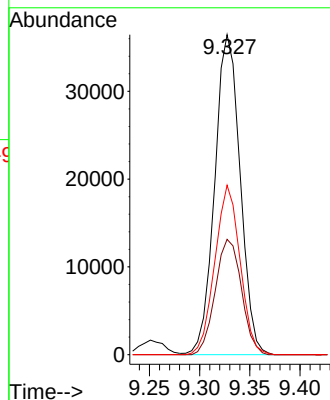
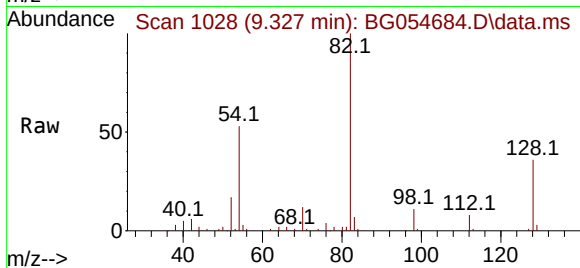
Tgt Ion: 82 Resp: 64125

Ion Ratio Lower Upper

82 100

128 36.1 32.2 48.2

54 52.9 41.4 62.0



#24

Nitrobenzene

Concen: 9.889 ng

RT: 9.368 min Scan# 1035

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

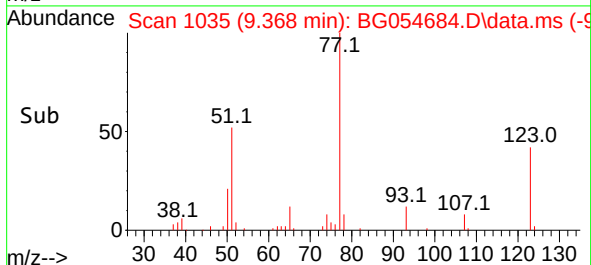
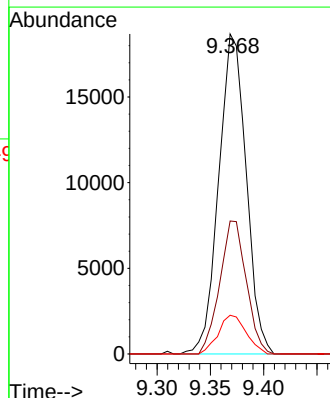
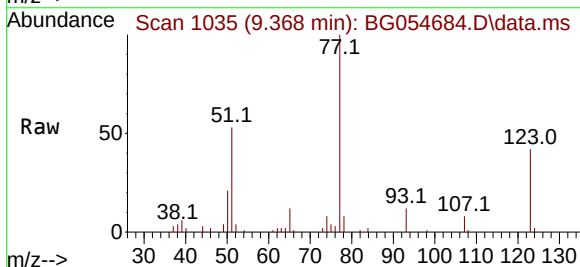
Tgt Ion: 77 Resp: 33399

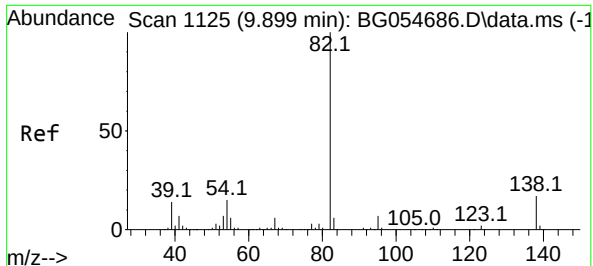
Ion Ratio Lower Upper

77 100

123 41.6 35.0 52.6

65 12.1 10.2 15.2

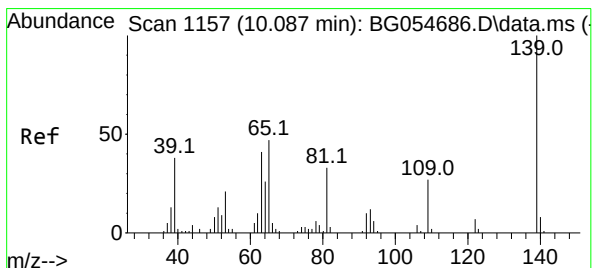
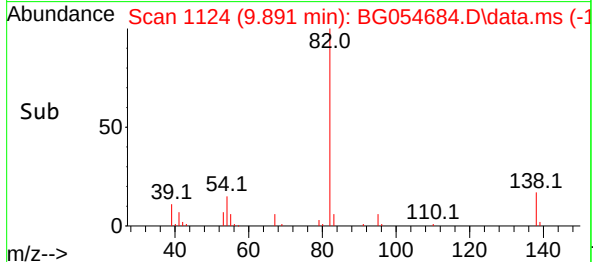
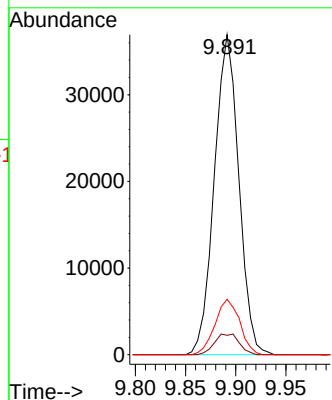
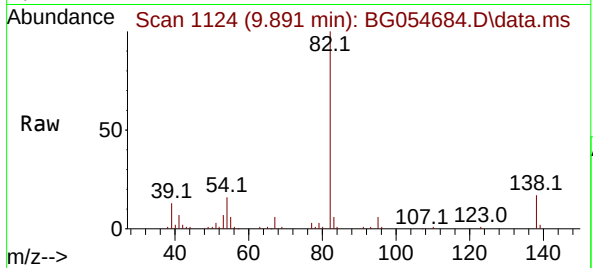




#25
Isophorone
Concen: 9.784 ng
RT: 9.891 min Scan# 1124
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

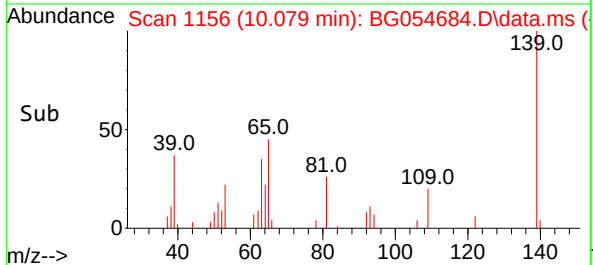
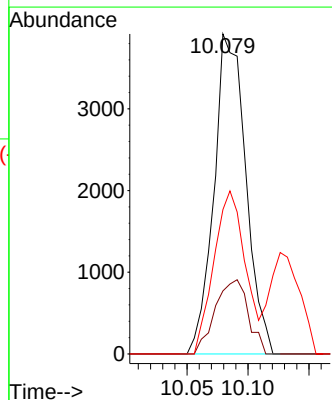
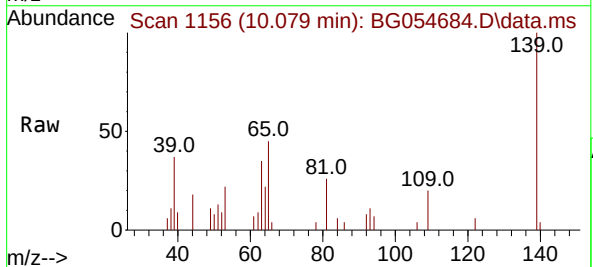
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

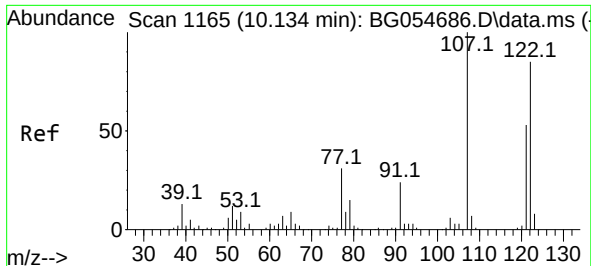
Tgt Ion: 82 Resp: 62482
Ion Ratio Lower Upper
82 100
95 6.1 5.6 8.4
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 5.989 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 139 Resp: 7109
Ion Ratio Lower Upper
139 100
109 19.7 21.8 32.6#
65 45.1 37.4 56.0

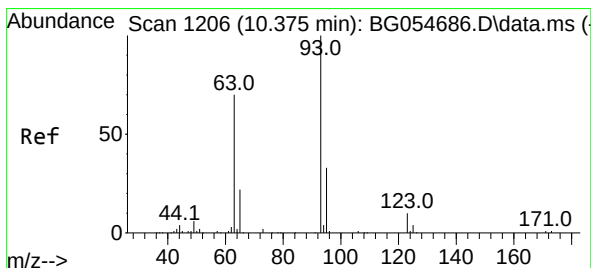
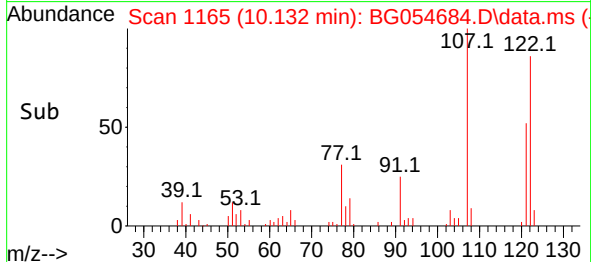
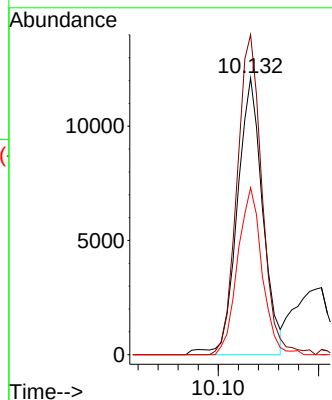
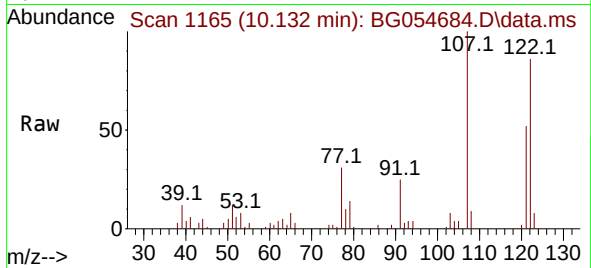




#27
2,4-Dimethylphenol
Concen: 8.381 ng
RT: 10.132 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

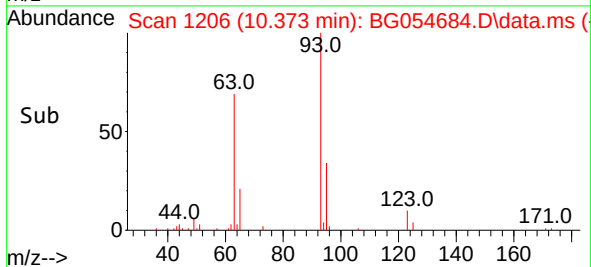
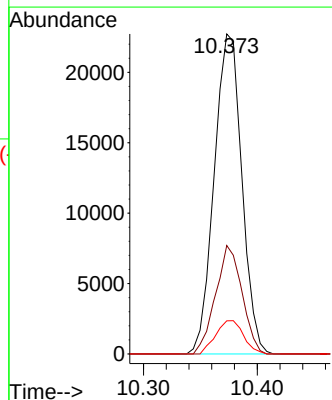
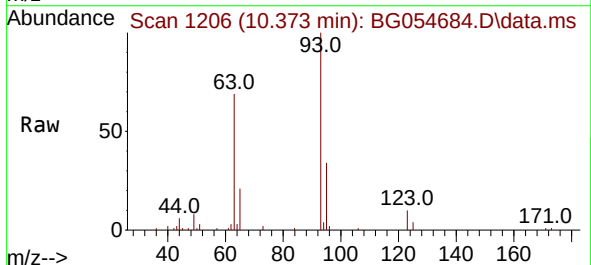
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

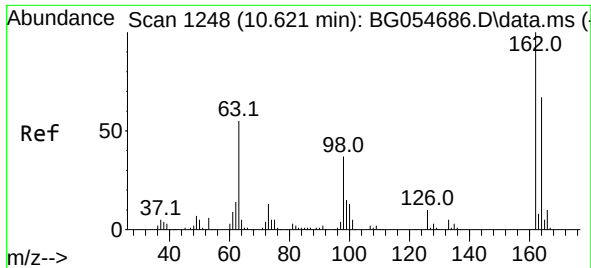
Tgt Ion:122 Resp: 21274
Ion Ratio Lower Upper
122 100
107 115.7 94.6 142.0
121 60.4 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.448 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 93 Resp: 38325
Ion Ratio Lower Upper
93 100
95 33.9 26.2 39.2
123 10.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 8.122 ng

RT: 10.620 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

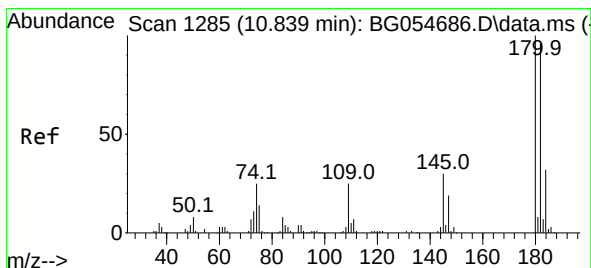
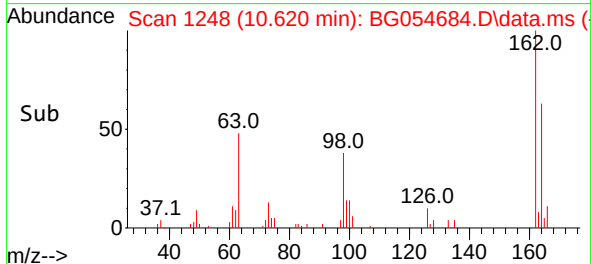
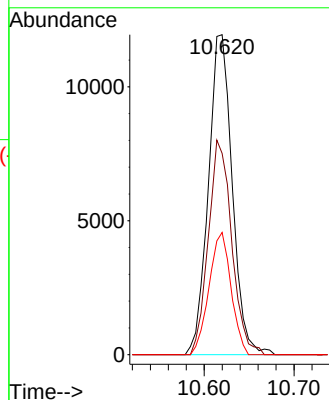
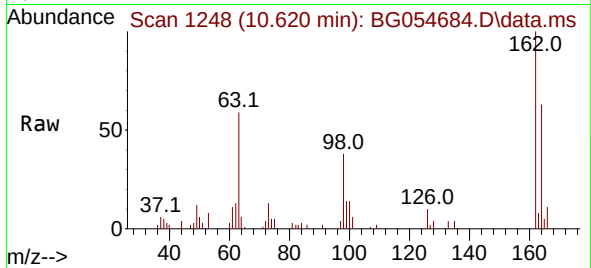
Tgt Ion:162 Resp: 22058

Ion Ratio Lower Upper

162 100

164 62.9 47.2 87.2

98 38.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 10.564 ng

RT: 10.837 min Scan# 1285

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

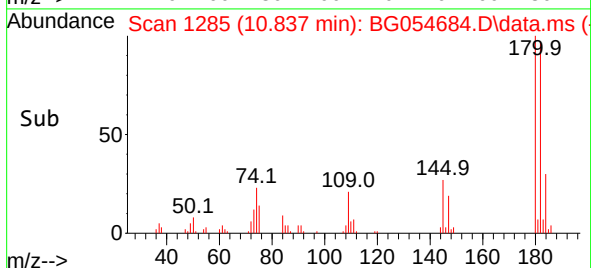
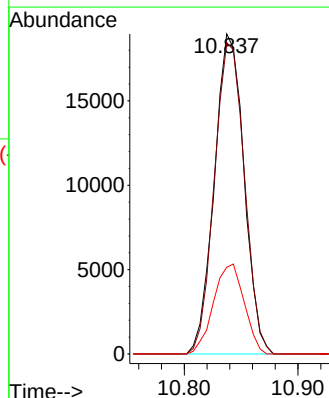
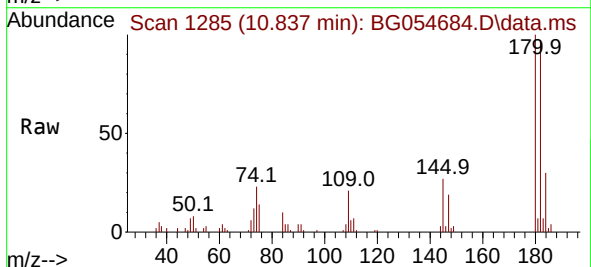
Tgt Ion:180 Resp: 34322

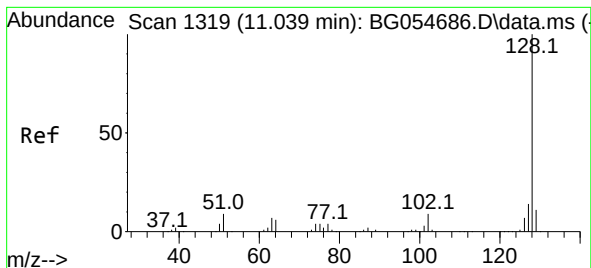
Ion Ratio Lower Upper

180 100

182 97.3 77.0 115.6

145 27.1 24.0 36.0

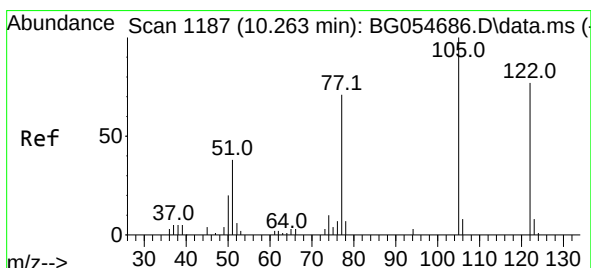
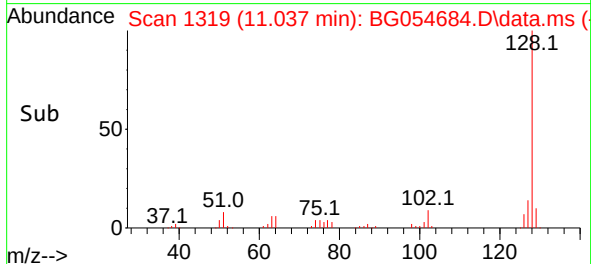
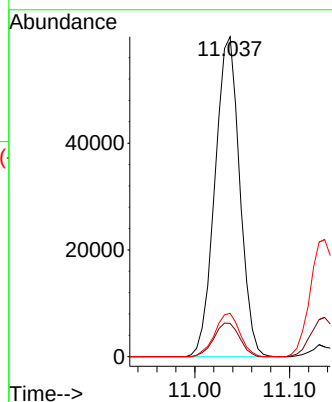
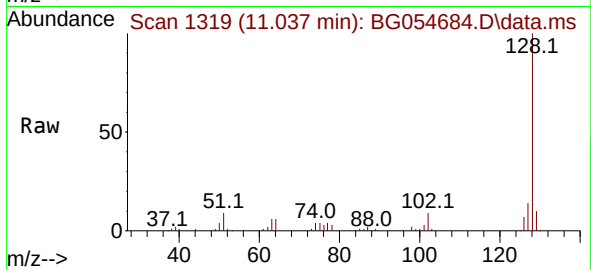




#31
Naphthalene
Concen: 10.994 ng
RT: 11.037 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

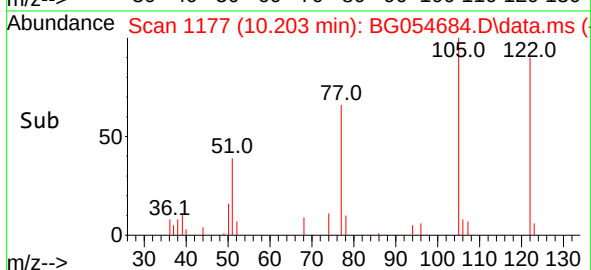
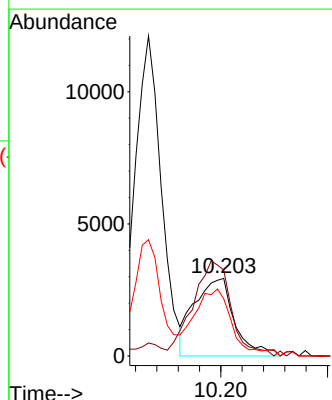
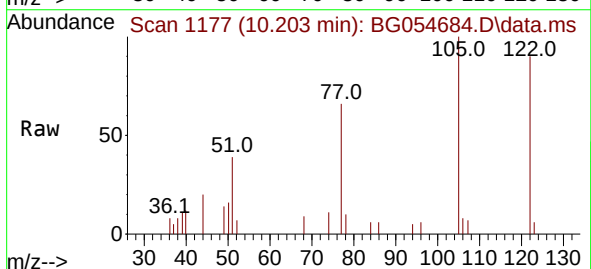
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

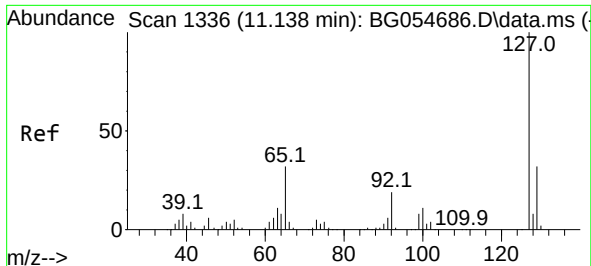
Tgt Ion:128 Resp: 108494
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 4.550 ng
RT: 10.203 min Scan# 1177
Delta R.T. -0.060 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

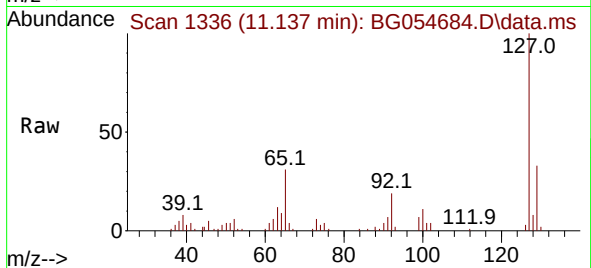
Tgt Ion:122 Resp: 7706
Ion Ratio Lower Upper
122 100
105 110.9 101.5 141.5
77 73.6 69.3 109.3



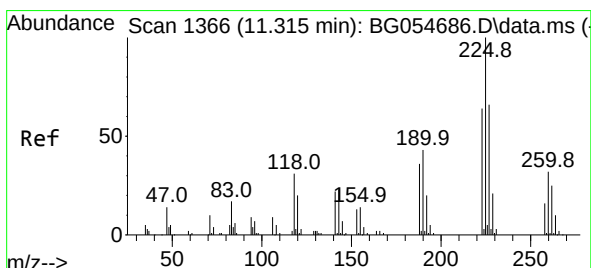
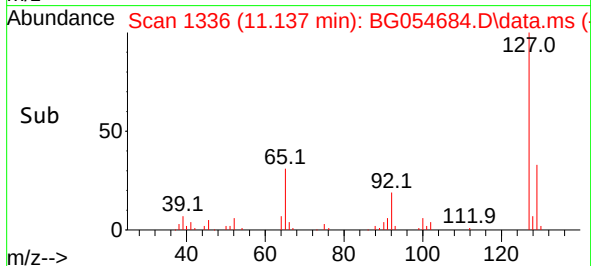
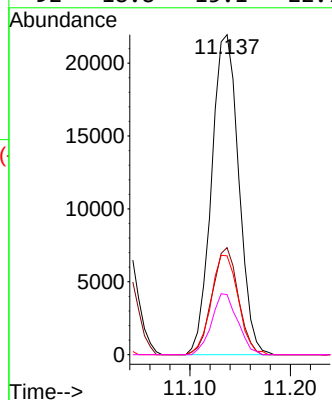


#33
4-Chloroaniline
Concen: 10.283 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

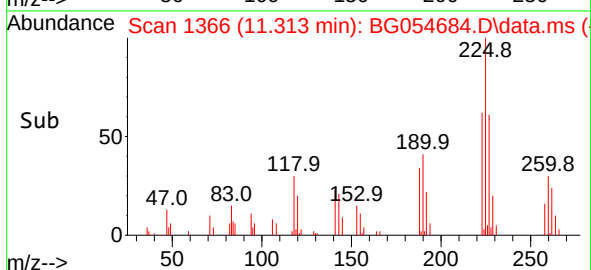
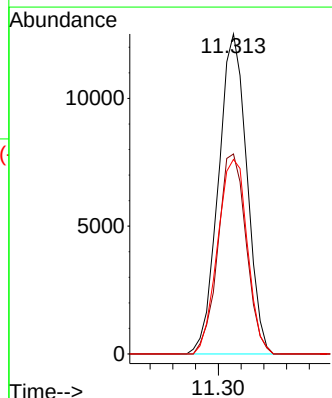
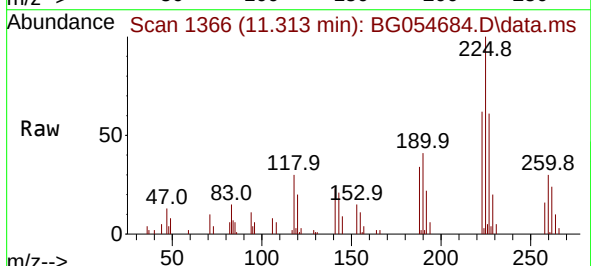


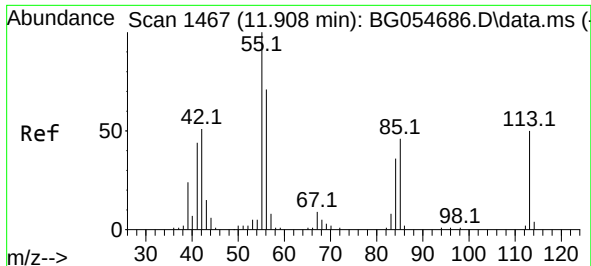
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.0	39.0
65	30.9	25.8	38.8
92	18.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.404 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.0
227	60.8	52.6	79.0

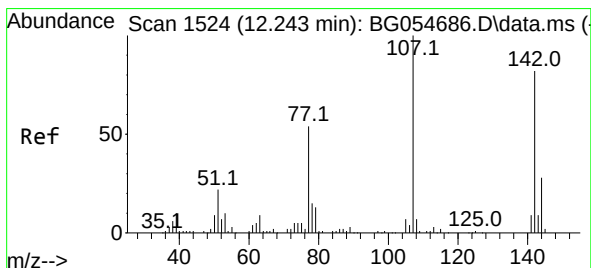
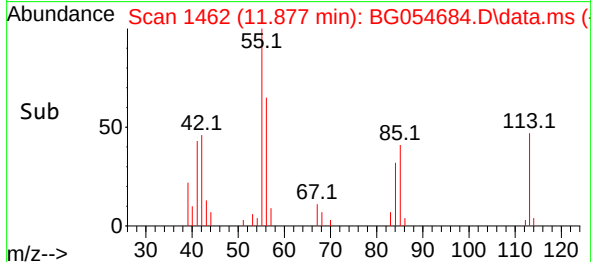
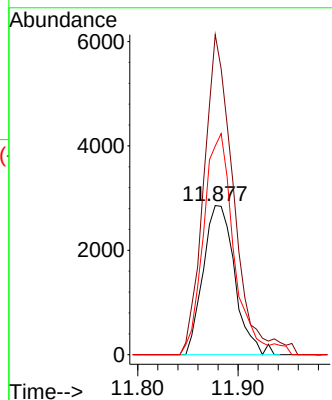
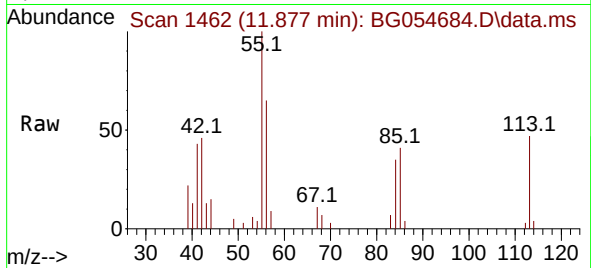




#35
 Caprolactam
 Concen: 7.053 ng
 RT: 11.877 min Scan# 1462
 Delta R.T. -0.031 min
 Lab File: BG054684.D
 Acq: 22 Aug 2022 15:57

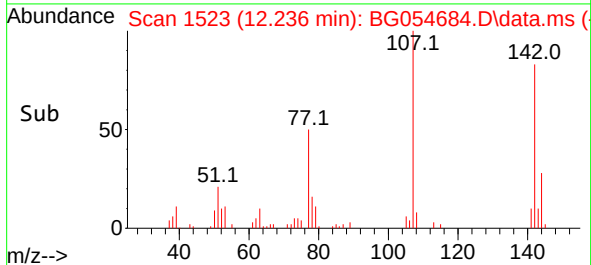
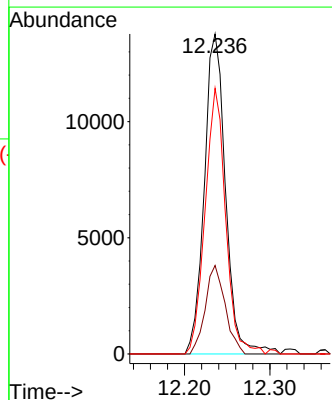
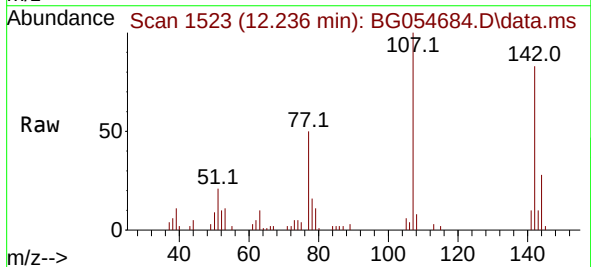
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

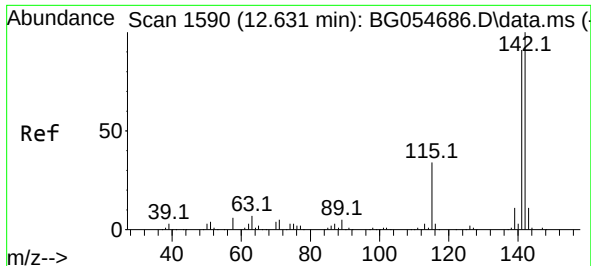
Tgt Ion:113 Resp: 6233
 Ion Ratio Lower Upper
 113 100
 55 214.5 179.1 219.1
 56 139.9 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 8.249 ng
 RT: 12.236 min Scan# 1523
 Delta R.T. -0.007 min
 Lab File: BG054684.D
 Acq: 22 Aug 2022 15:57

Tgt Ion:107 Resp: 23846
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.4 33.6
 142 83.0 65.8 98.8

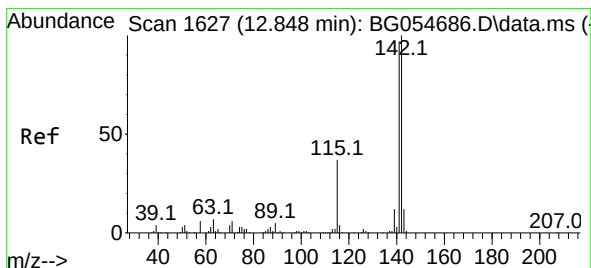
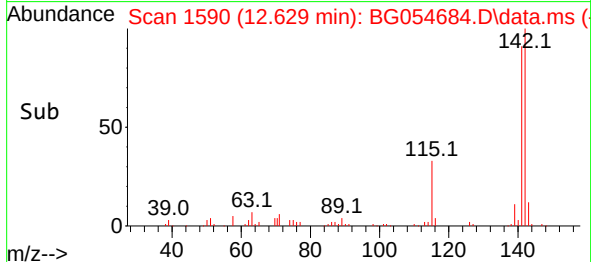
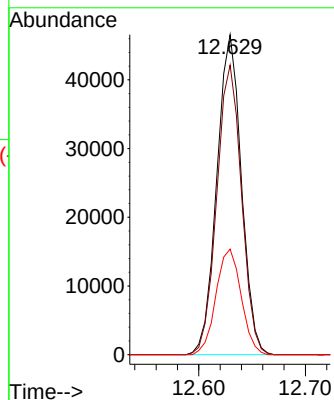
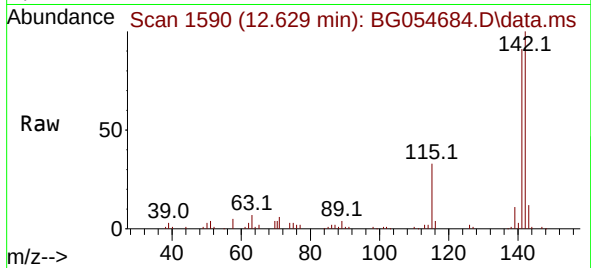




#37
2-Methylnaphthalene
Concen: 10.873 ng
RT: 12.629 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

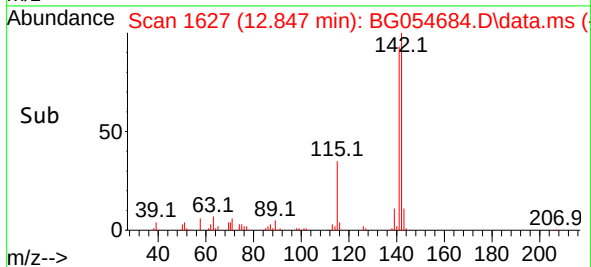
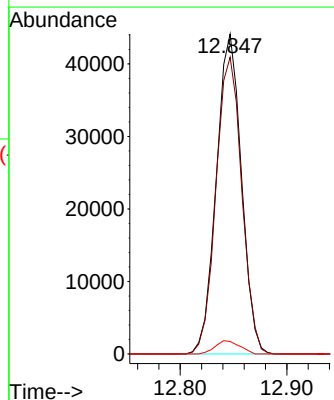
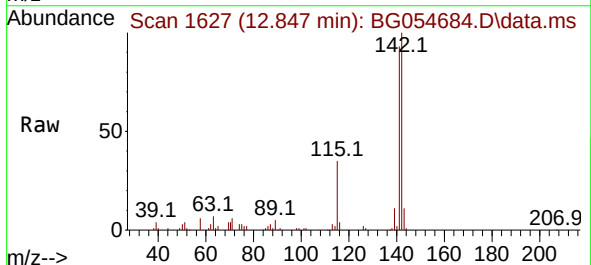
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

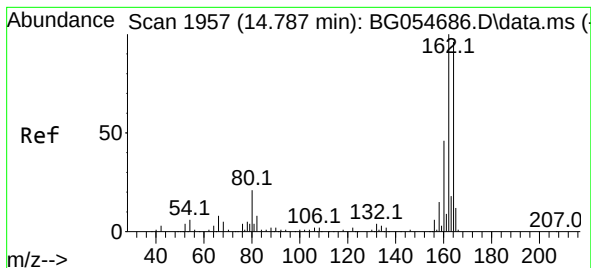
Tgt Ion:142 Resp: 74396
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
115 33.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 10.812 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:142 Resp: 71983
Ion Ratio Lower Upper
142 100
141 92.7 77.4 116.0
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.791 min Scan# 1958

Delta R.T. 0.004 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

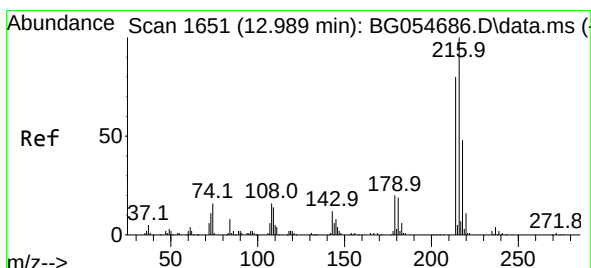
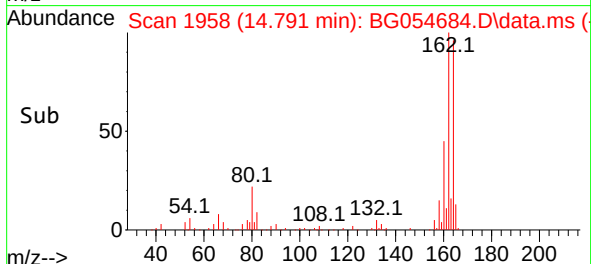
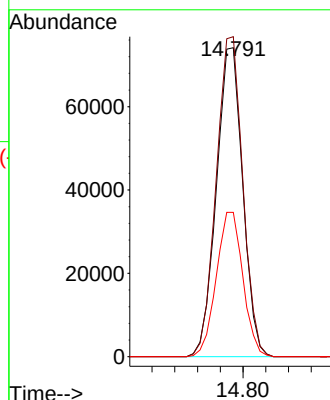
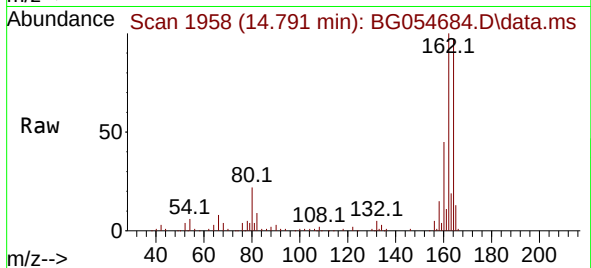
Tgt Ion:164 Resp: 119466

Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.4

160 46.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.960 ng

RT: 12.988 min Scan# 1651

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Tgt Ion:216 Resp: 38197

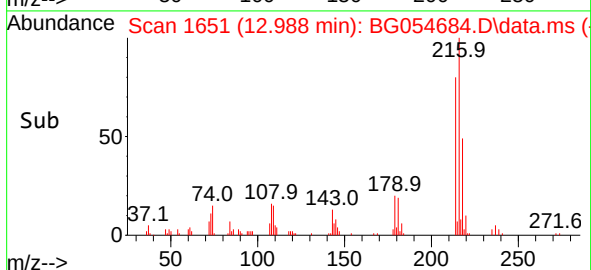
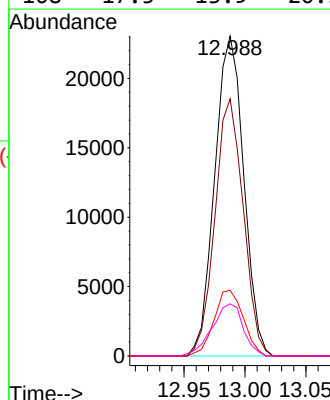
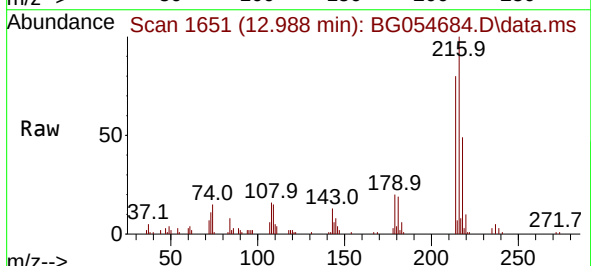
Ion Ratio Lower Upper

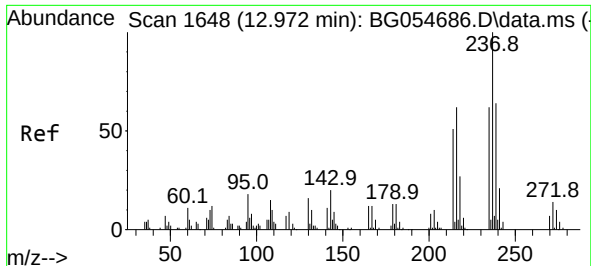
216 100

214 78.3 63.2 94.8

179 20.7 16.5 24.7

108 17.5 13.9 20.9

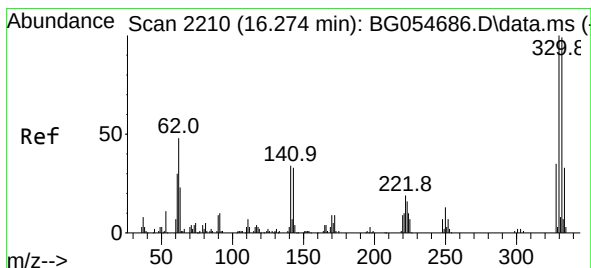
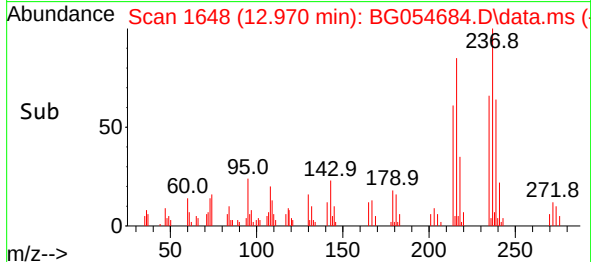
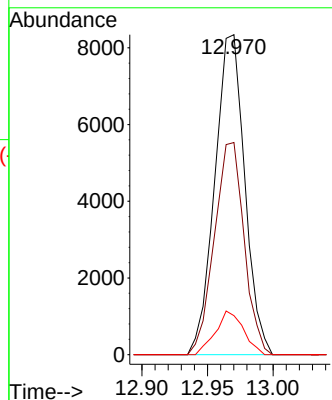
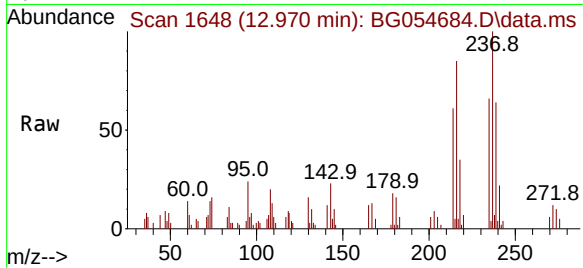




#41
Hexachlorocyclopentadiene
Concen: 7.184 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

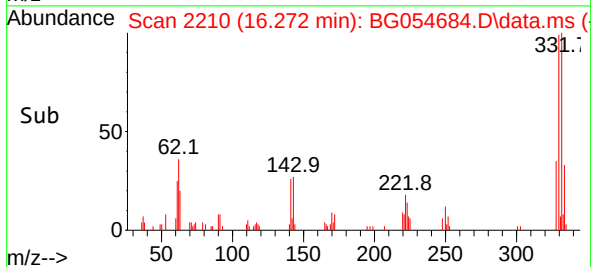
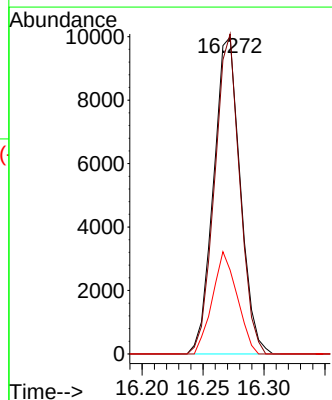
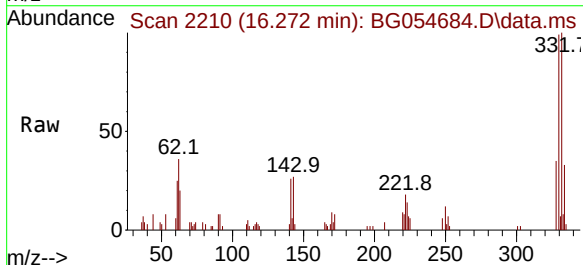
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

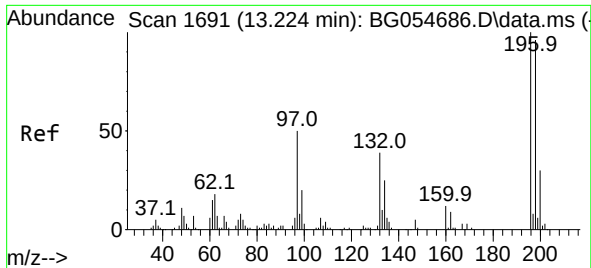
Tgt Ion:	237	Resp:	13247
Ion	Ratio	Lower	Upper
237	100		
235	66.3	42.2	82.2
272	12.2	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 12.166 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:	330	Resp:	15176
Ion	Ratio	Lower	Upper
330	100		
332	94.9	79.8	119.6
141	29.9	26.8	40.2

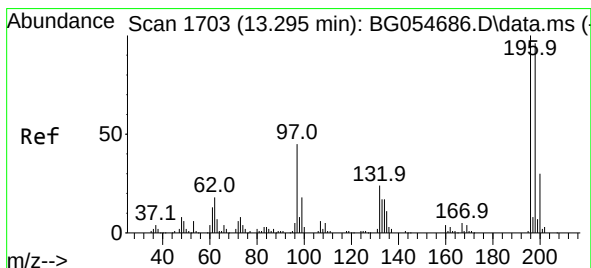
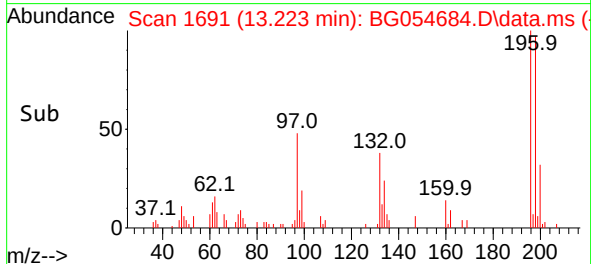
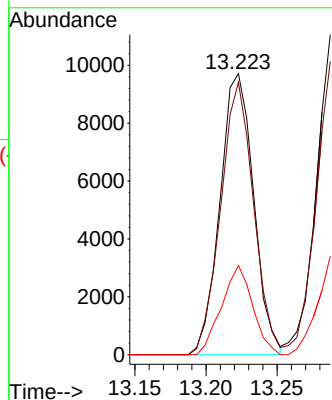
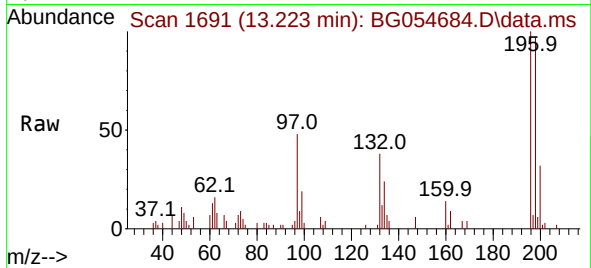




#43
2,4,6-Trichlorophenol
Concen: 7.309 ng
RT: 13.223 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

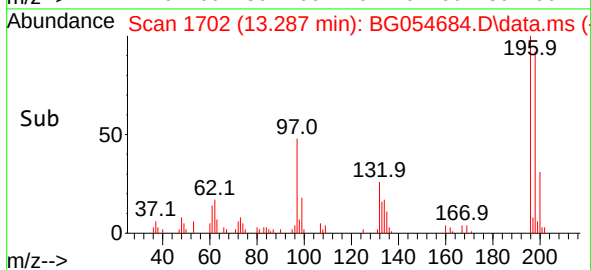
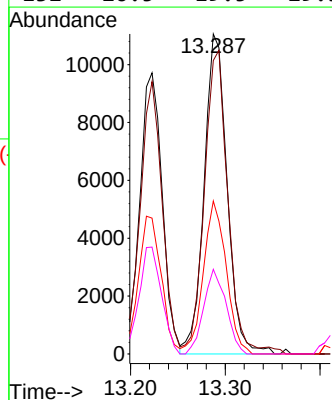
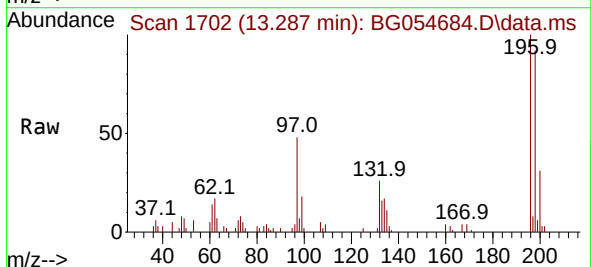
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

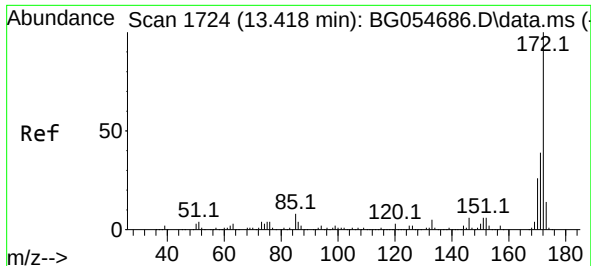
Tgt Ion:196 Resp: 15979
Ion Ratio Lower Upper
196 100
198 96.9 77.1 115.7
200 31.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 7.631 ng
RT: 13.287 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:196 Resp: 18672
Ion Ratio Lower Upper
196 100
198 91.7 76.7 115.1
97 47.8 36.6 55.0
132 26.5 19.5 29.3

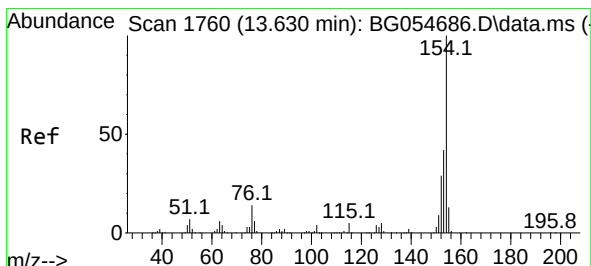
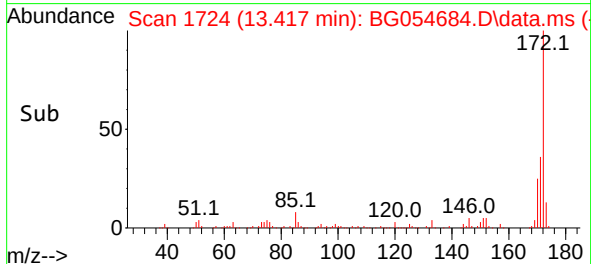
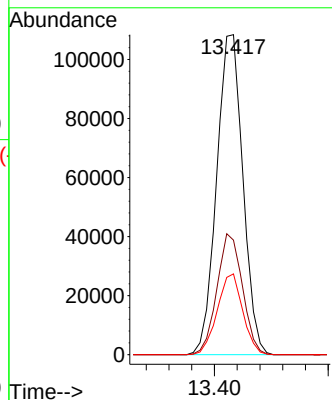
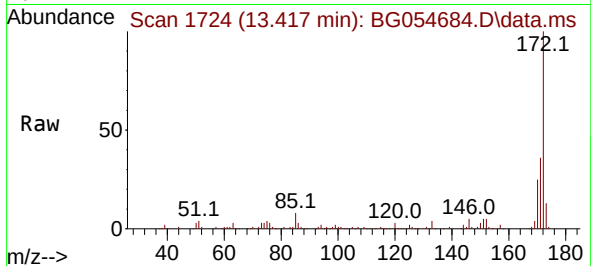




#45
2-Fluorobiphenyl
Concen: 22.764 ng
RT: 13.417 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

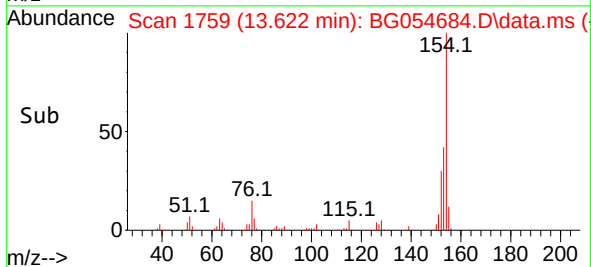
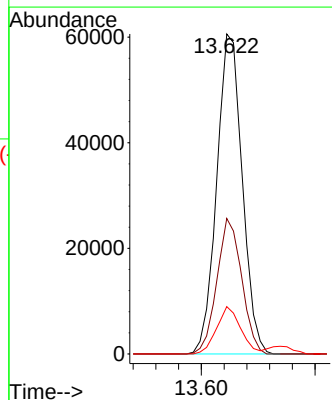
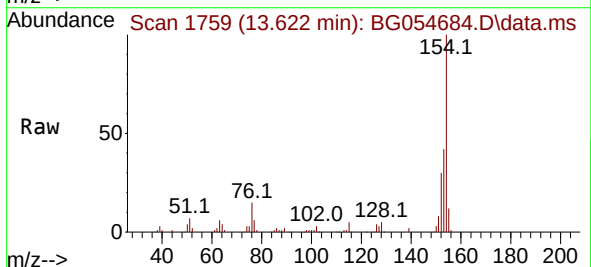
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

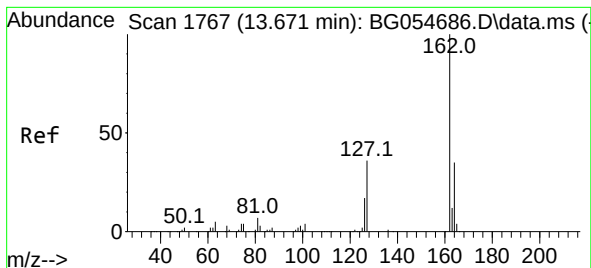
Tgt Ion:172 Resp: 173619
Ion Ratio Lower Upper
172 100
171 35.8 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 11.119 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:154 Resp: 94203
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 14.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 11.347 ng

RT: 13.669 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

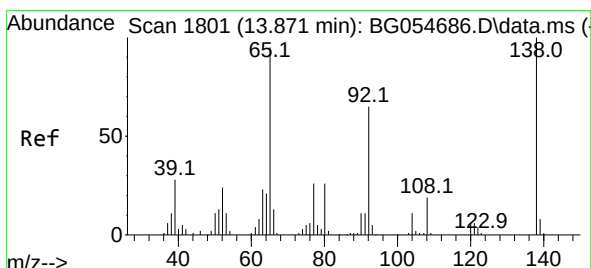
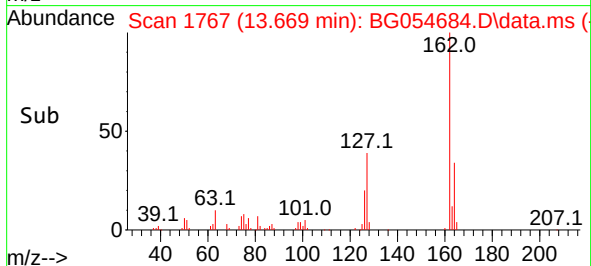
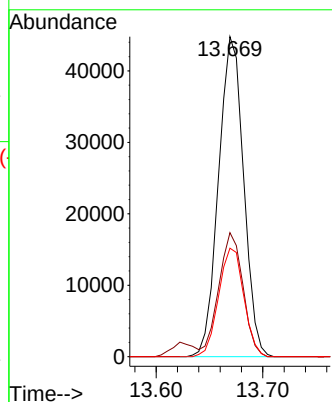
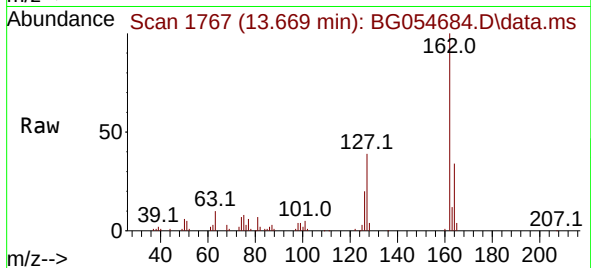
Tgt Ion:162 Resp: 73068

Ion Ratio Lower Upper

162 100

127 38.7 31.5 47.3

164 33.9 27.8 41.6



#48

2-Nitroaniline

Concen: 6.616 ng

RT: 13.863 min Scan# 1800

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

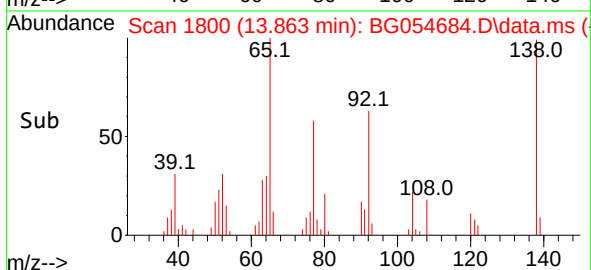
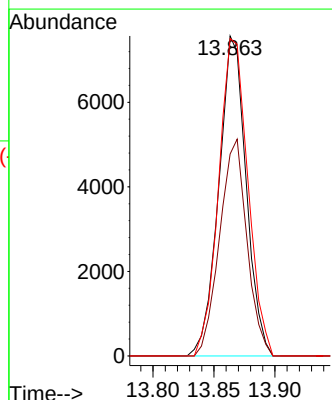
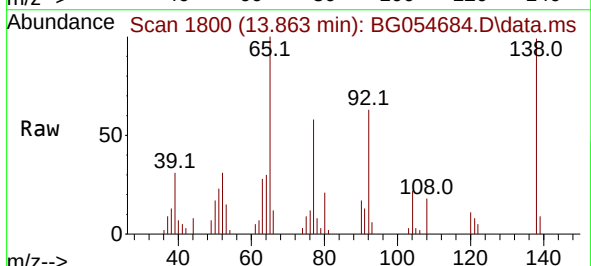
Tgt Ion: 65 Resp: 11797

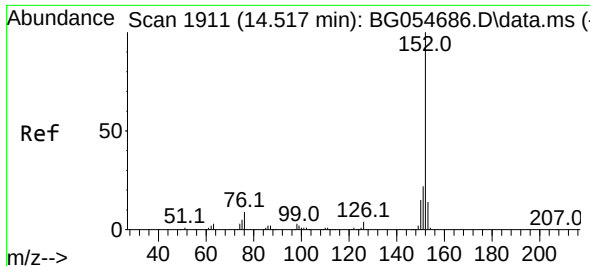
Ion Ratio Lower Upper

65 100

92 63.1 54.7 82.1

138 99.2 84.1 126.1

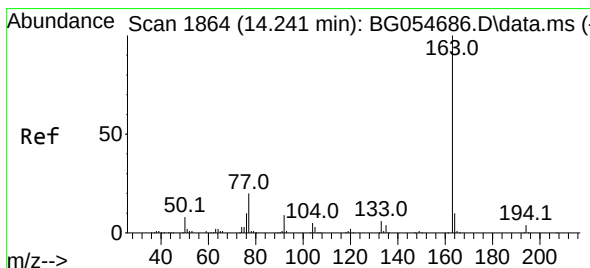
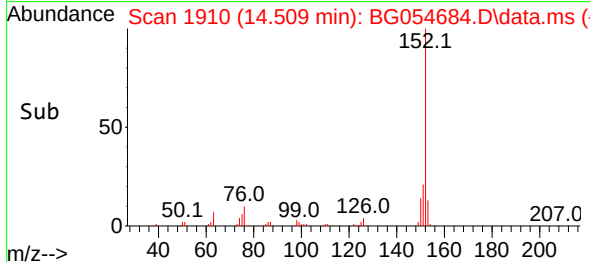
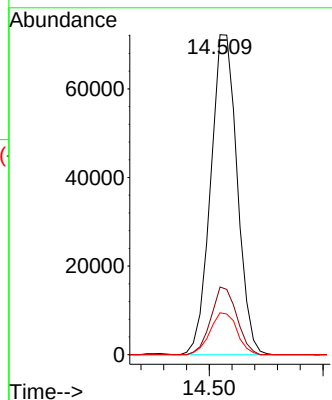
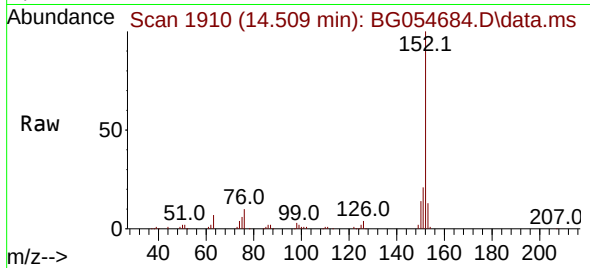




#49
Acenaphthylene
Concen: 11.022 ng
RT: 14.509 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

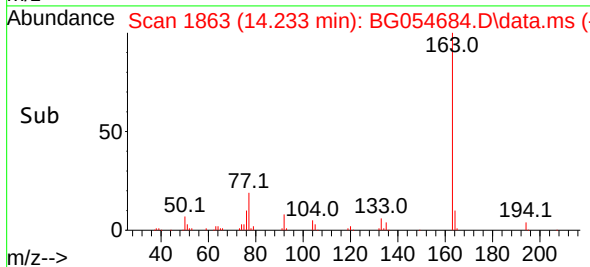
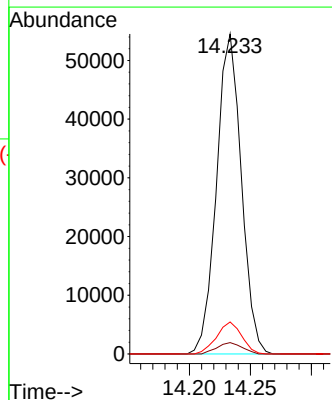
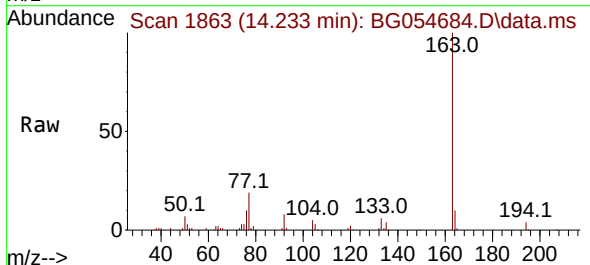
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

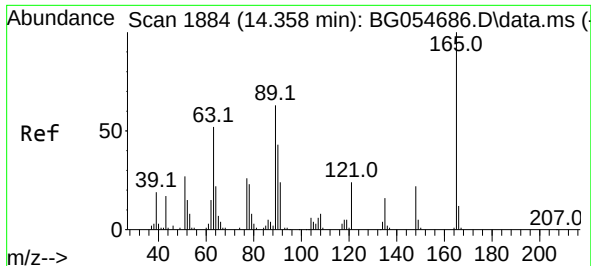
Tgt Ion:152 Resp: 116653
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 9.151 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:163 Resp: 77117
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 8.0 12.0

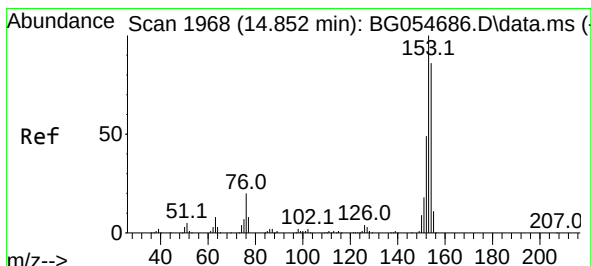
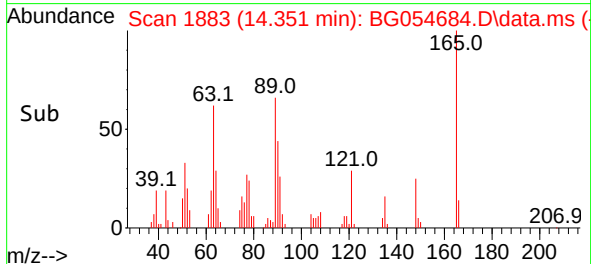
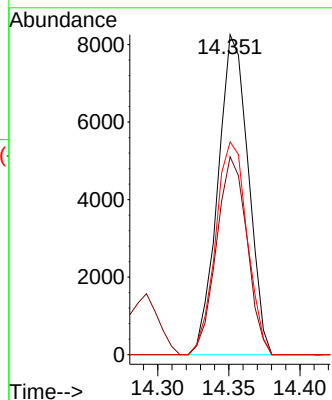
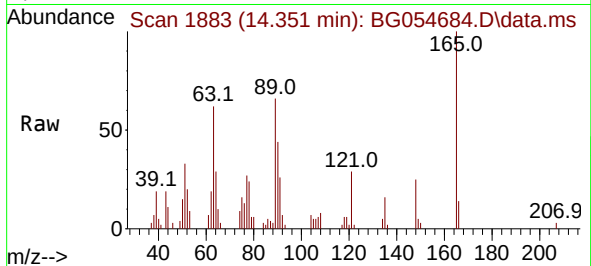




#51
2,6-Dinitrotoluene
Concen: 7.690 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

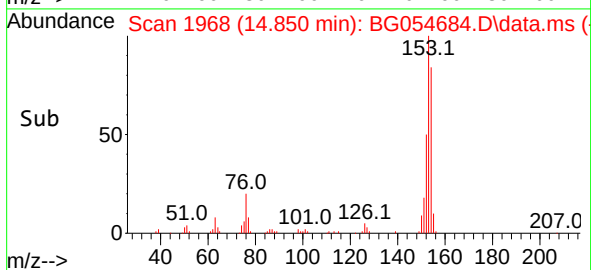
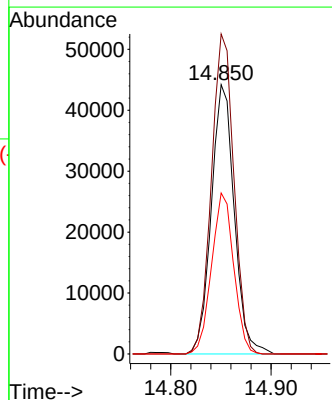
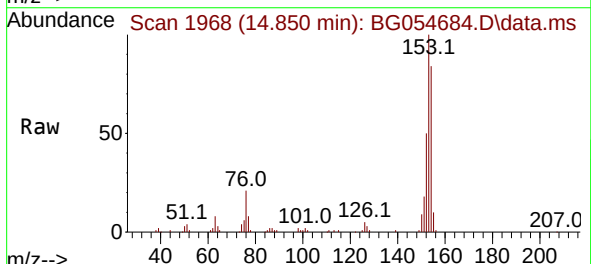
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

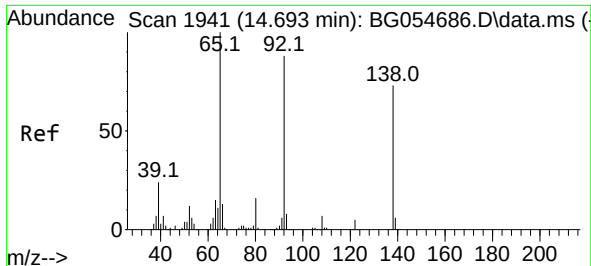
Tgt Ion:165 Resp: 12277
Ion Ratio Lower Upper
165 100
63 61.8 46.0 69.0
89 66.5 50.3 75.5



#52
Acenaphthene
Concen: 10.517 ng
RT: 14.850 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:154 Resp: 70106
Ion Ratio Lower Upper
154 100
153 118.8 92.8 139.2
152 59.8 45.4 68.2

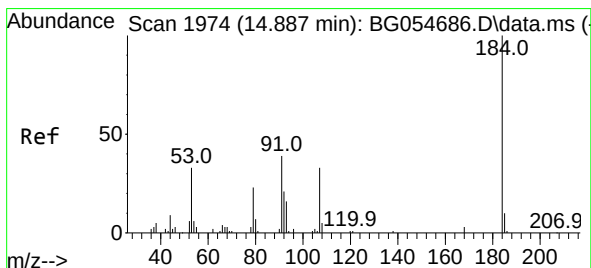
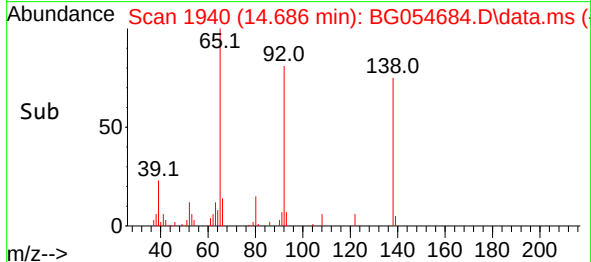
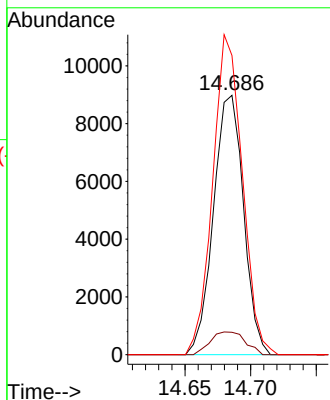
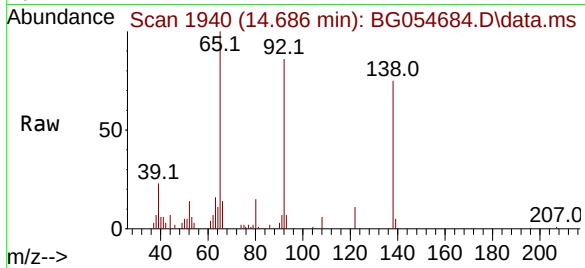




#53
3-Nitroaniline
Concen: 7.826 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

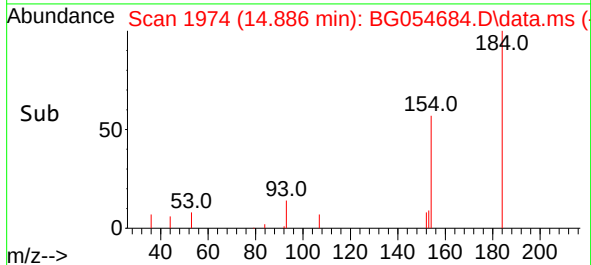
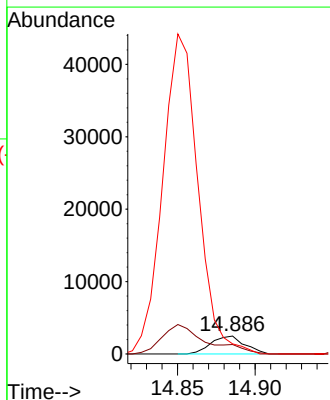
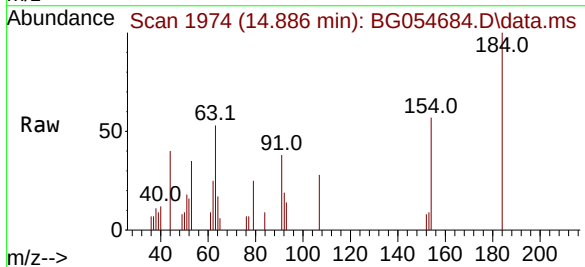
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

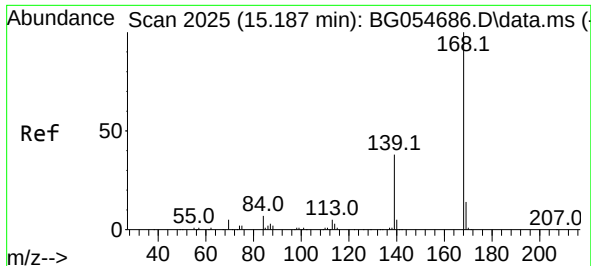
Tgt Ion:138 Resp: 14314
Ion Ratio Lower Upper
138 100
108 8.6 7.6 11.4
92 115.3 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 5.836 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:184 Resp: 3718
Ion Ratio Lower Upper
184 100
63 52.6 41.8 62.8
154 56.7 45.2 67.8

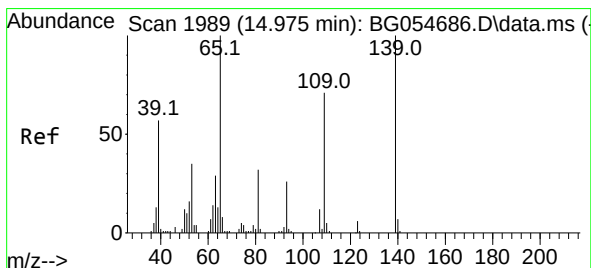
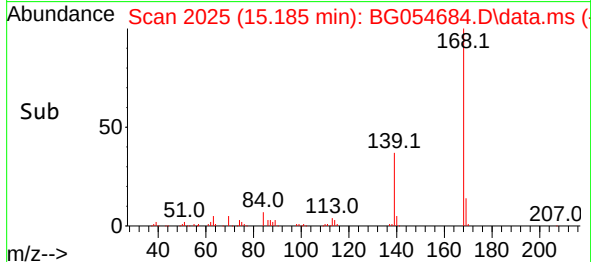
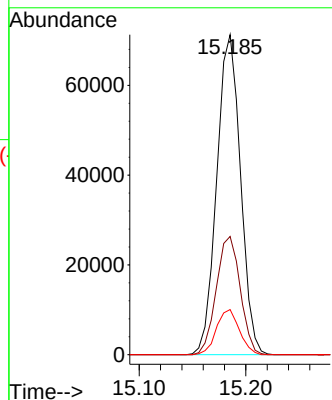
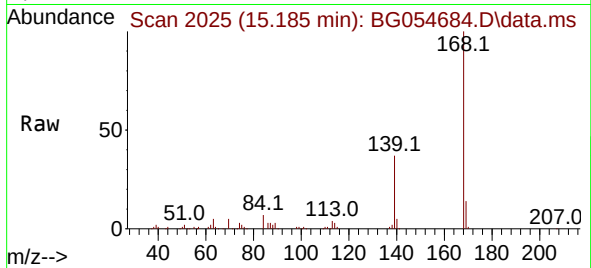




#55
Dibenzofuran
Concen: 11.067 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

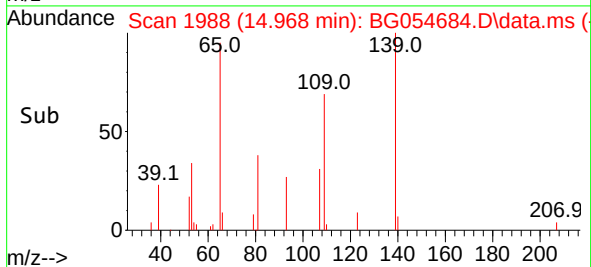
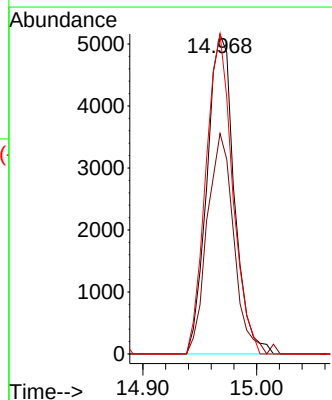
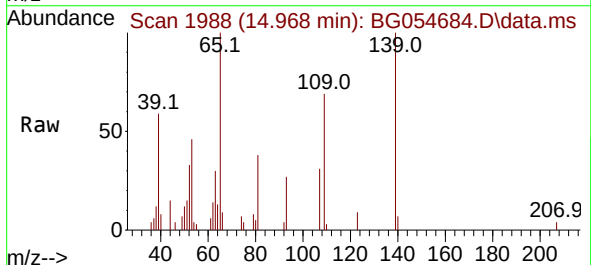
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

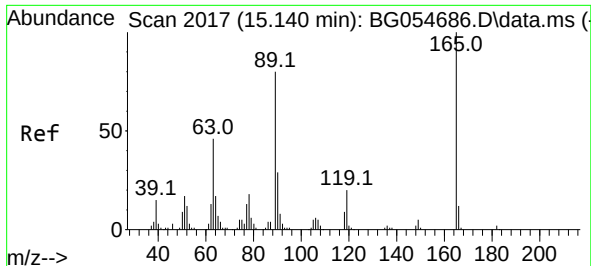
Tgt Ion:168 Resp: 110058
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 6.103 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:139 Resp: 8581
Ion Ratio Lower Upper
139 100
109 69.0 50.5 90.5
65 100.1 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 6.848 ng

RT: 15.132 min Scan# 2017

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 14672

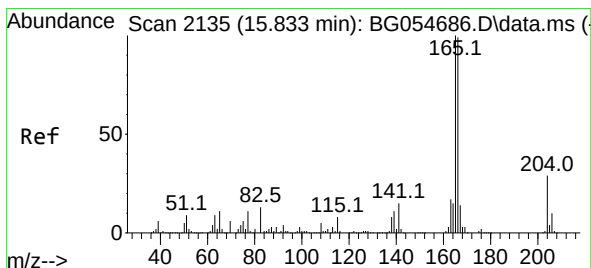
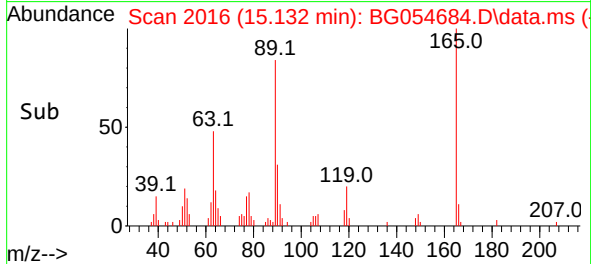
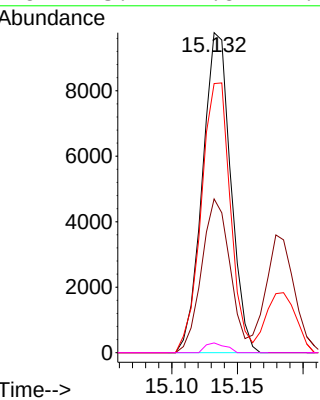
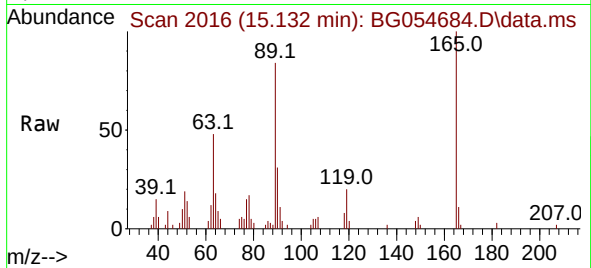
Ion Ratio Lower Upper

165 100

63 48.1 36.8 55.2

89 84.1 64.3 96.5

182 3.1 1.8 2.6#



#58

Fluorene

Concen: 10.900 ng

RT: 15.831 min Scan# 2135

Delta R.T. -0.001 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

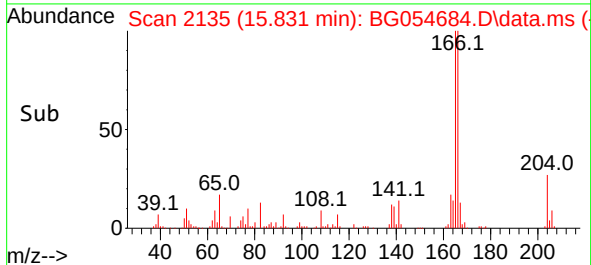
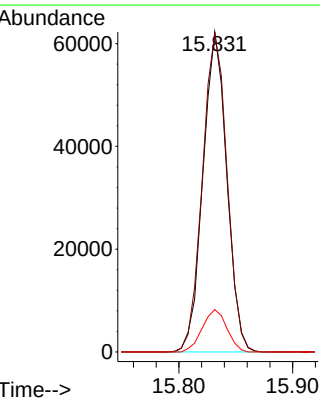
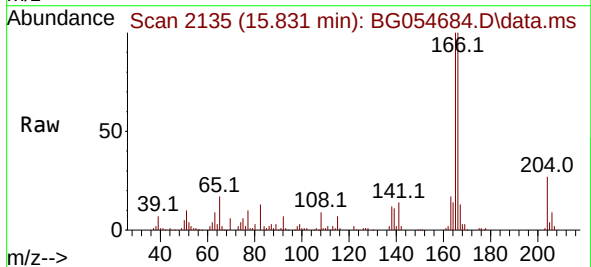
Tgt Ion:166 Resp: 90638

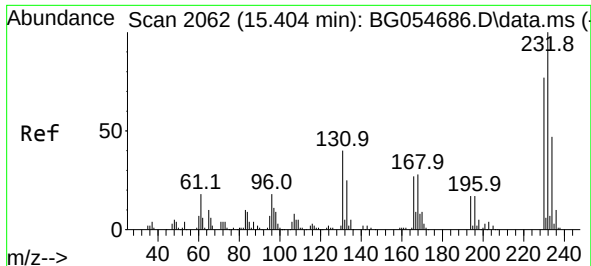
Ion Ratio Lower Upper

166 100

165 99.7 80.8 121.2

167 13.2 11.4 17.0

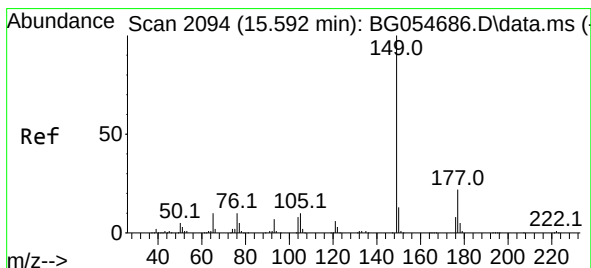
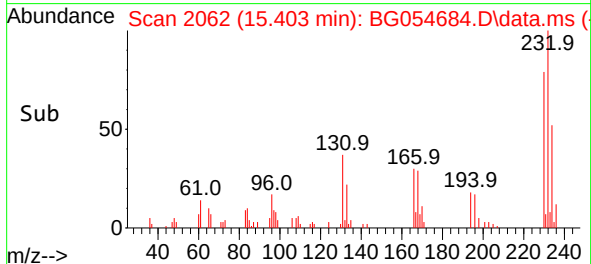
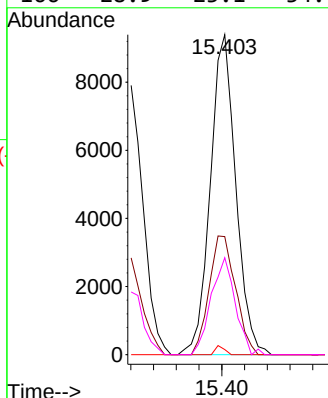
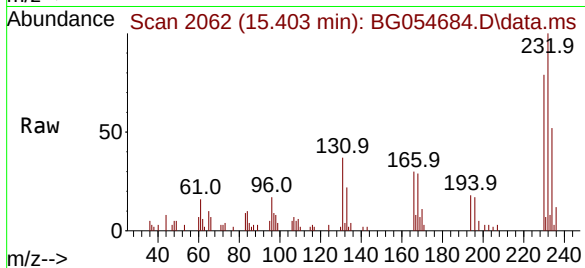




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.752 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

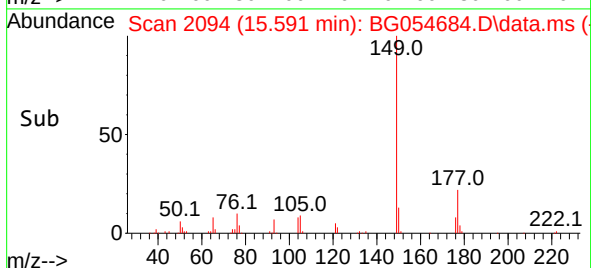
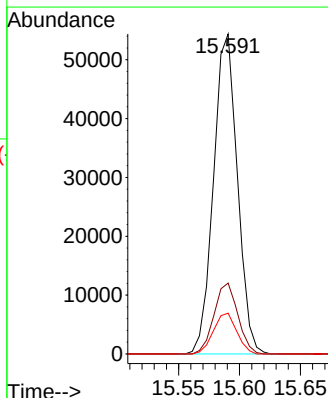
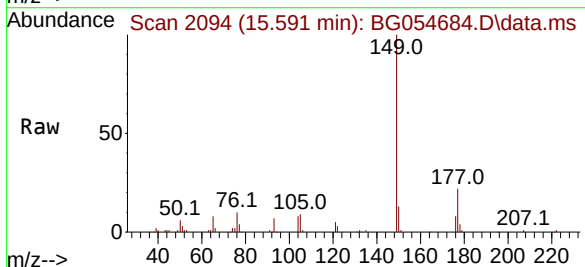
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

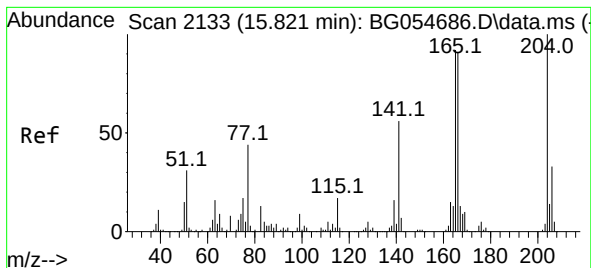
Tgt Ion:232	Resp:	14610
Ion Ratio	Lower	Upper
232	100	
131	38.5	31.3 46.9
130	1.0	1.8 2.6#
166	28.9	23.1 34.7



#60
Diethylphthalate
Concen: 8.921 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:149	Resp:	74144
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.8 26.6
150	12.7	10.1 15.1

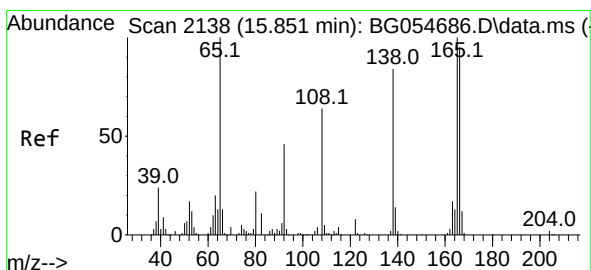
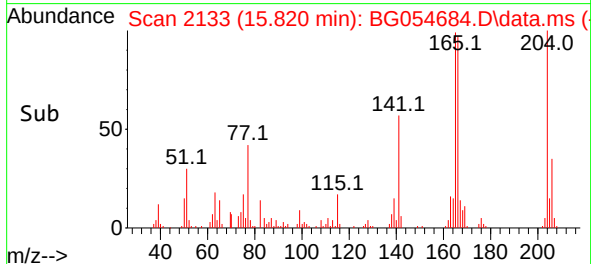
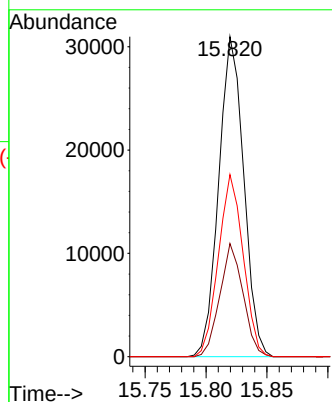
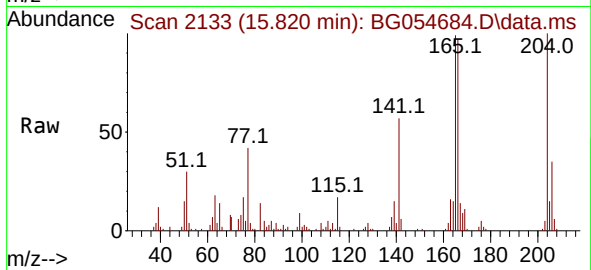




#61
4-Chlorophenyl-phenylether
Concen: 10.744 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

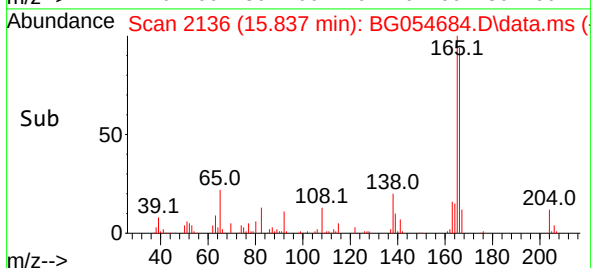
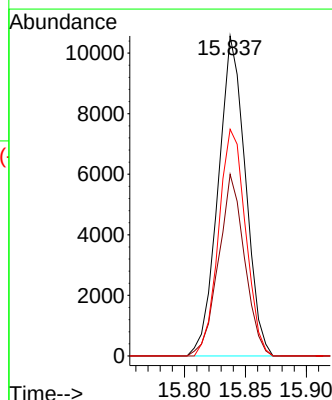
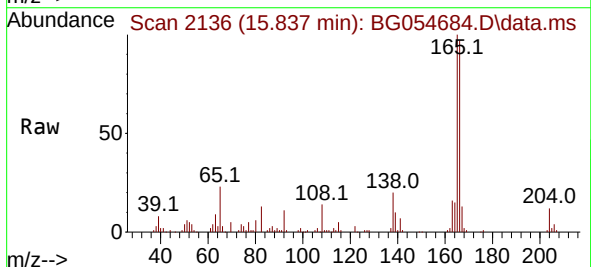
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

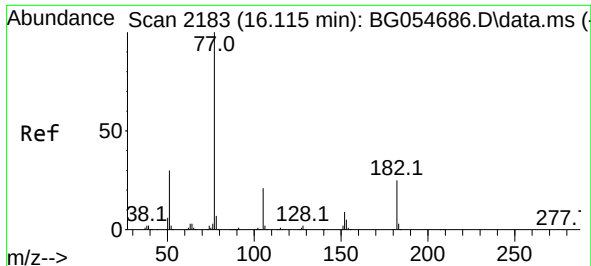
Tgt Ion:204 Resp: 44191
Ion Ratio Lower Upper
204 100
206 35.3 26.6 39.8
141 56.9 44.9 67.3



#62
4-Nitroaniline
Concen: 8.624 ng
RT: 15.837 min Scan# 2136
Delta R.T. -0.013 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:138 Resp: 16438
Ion Ratio Lower Upper
138 100
92 56.7 34.7 74.7
108 70.9 56.2 96.2

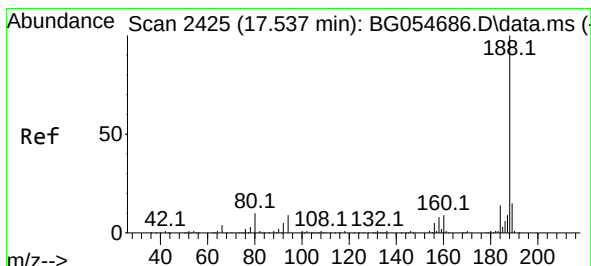
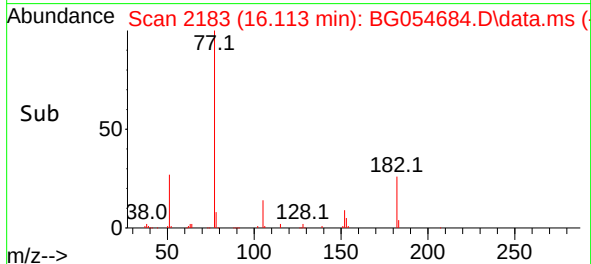
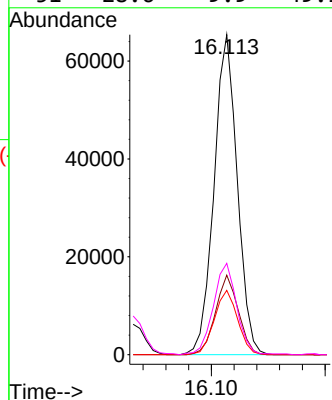
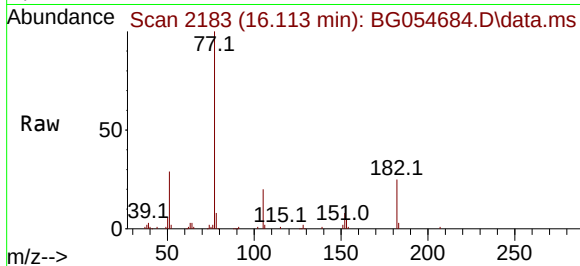




#63
Azobenzene
Concen: 11.595 ng
RT: 16.113 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

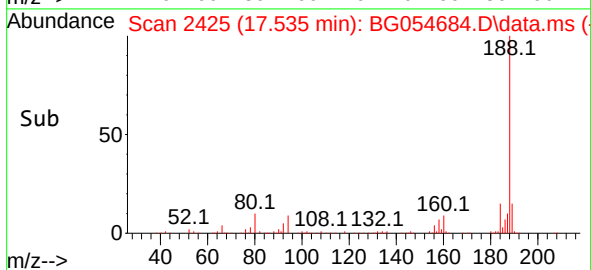
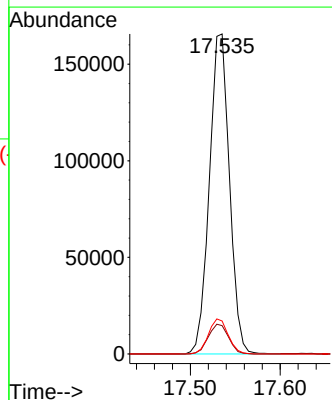
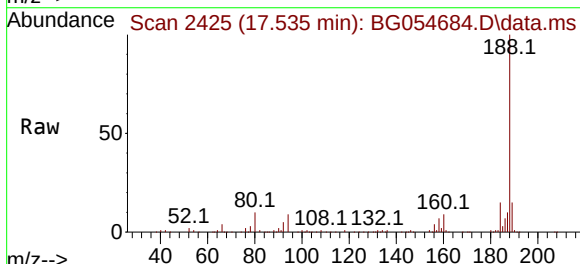
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

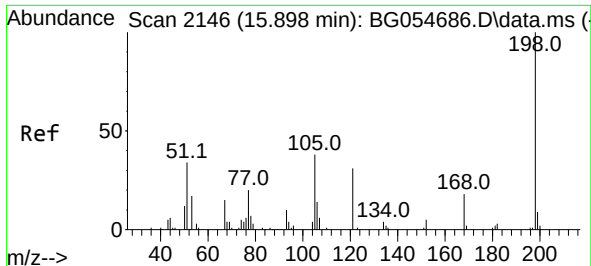
Tgt Ion: 77	Resp: 92788
Ion Ratio	Lower Upper
77 100	
182 24.8	5.1 45.1
105 20.1	0.7 40.7
51 28.6	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:188	Resp: 256924
Ion Ratio	Lower Upper
188 100	
94 8.9	7.0 10.4
80 10.3	7.9 11.9

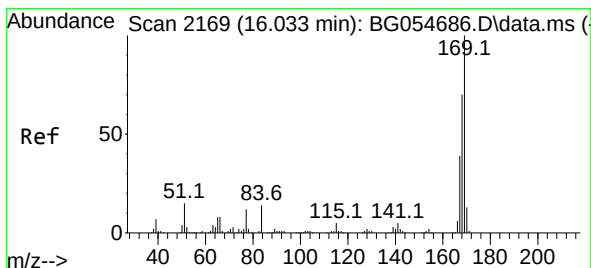
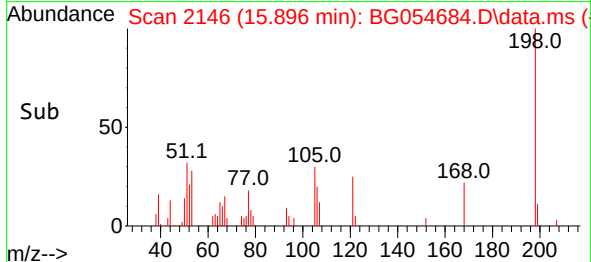
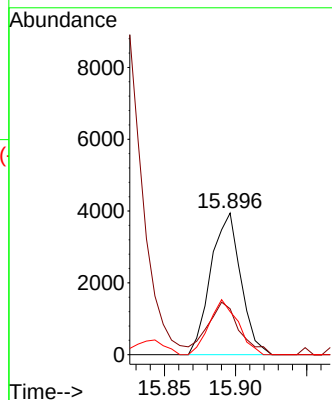
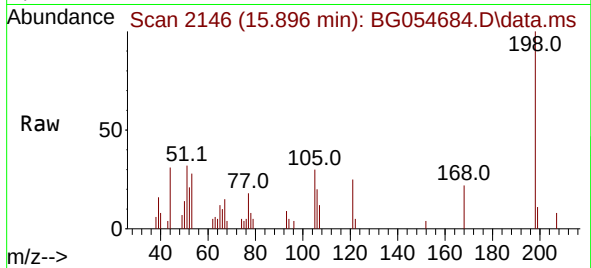




#65
4,6-Dinitro-2-methylphenol
Concen: 6.272 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

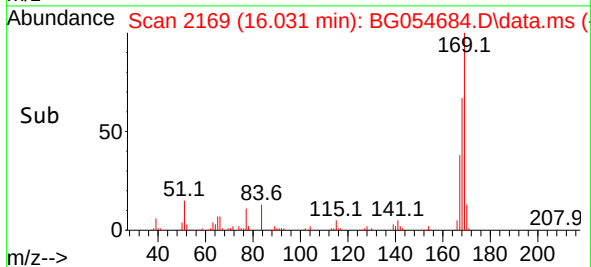
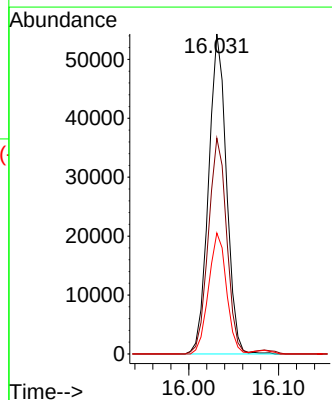
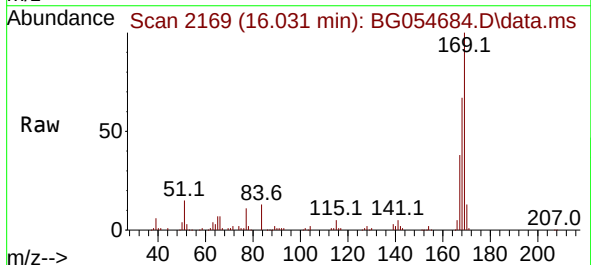
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

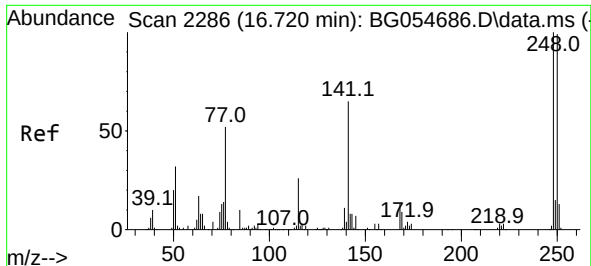
Tgt Ion:198 Resp: 5785
Ion Ratio Lower Upper
198 100
51 32.5 19.9 59.9
105 30.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 10.705 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:169 Resp: 75197
Ion Ratio Lower Upper
169 100
168 67.5 55.6 83.4
167 37.8 30.9 46.3

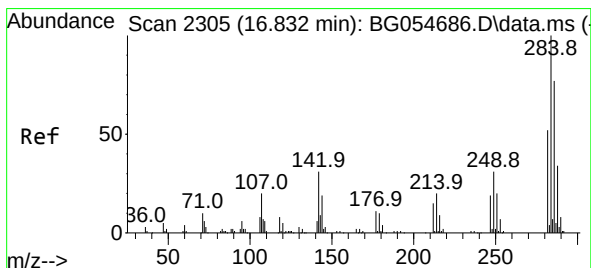
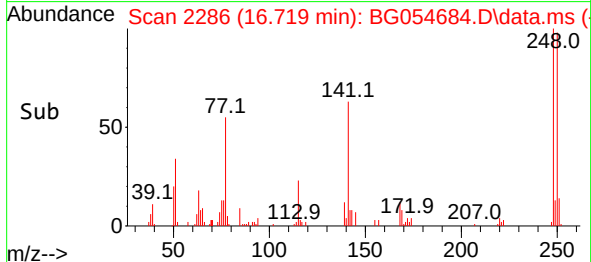
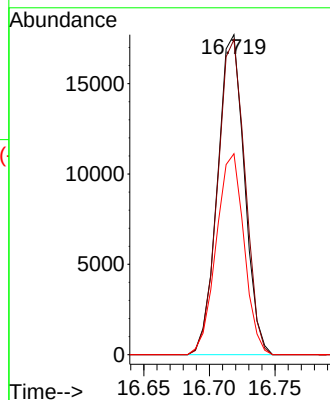
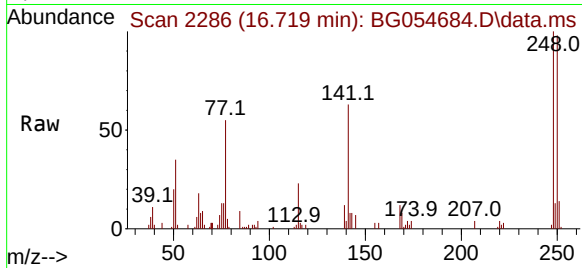




#67
4-Bromophenyl-phenylether
Concen: 9.700 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

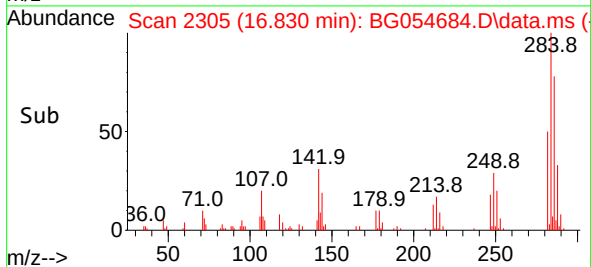
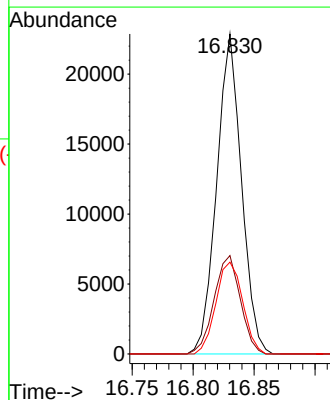
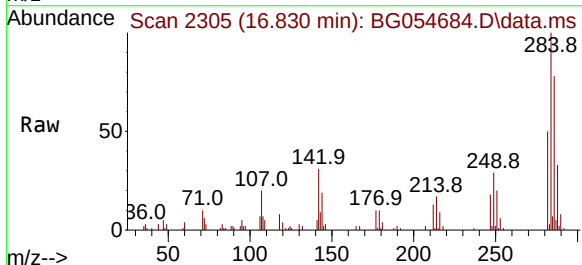
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

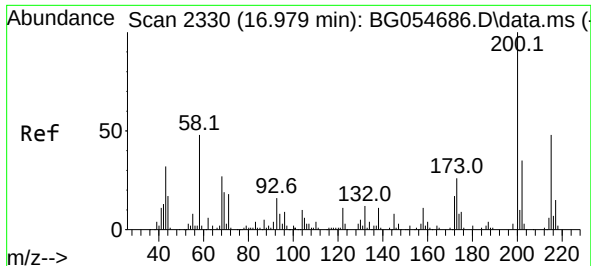
Tgt Ion:248 Resp: 25253
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 62.8 51.9 77.9



#68
Hexachlorobenzene
Concen: 10.668 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:284 Resp: 32319
Ion Ratio Lower Upper
284 100
142 30.7 25.0 37.6
249 28.7 24.5 36.7

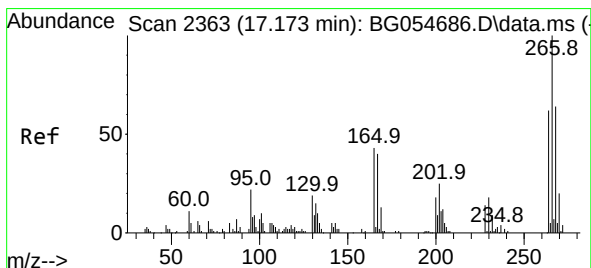
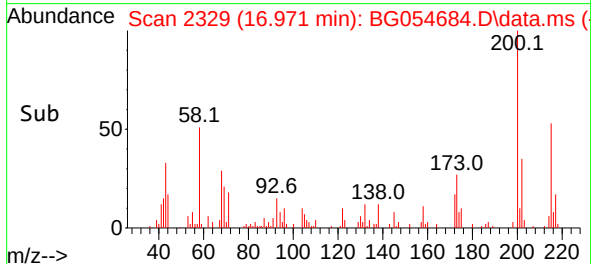
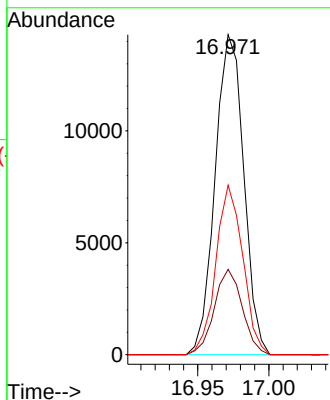
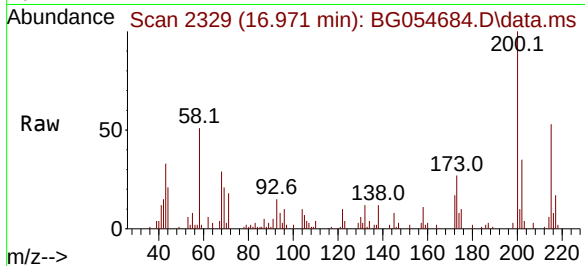




#69
 Atrazine
 Concen: 8.970 ng
 RT: 16.971 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054684.D
 Acq: 22 Aug 2022 15:57

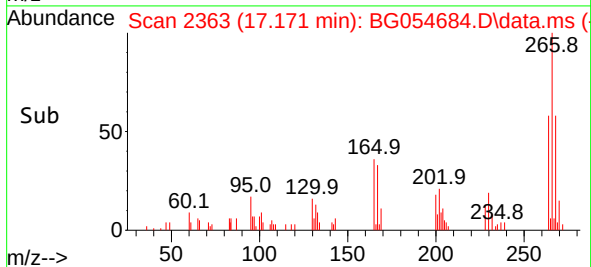
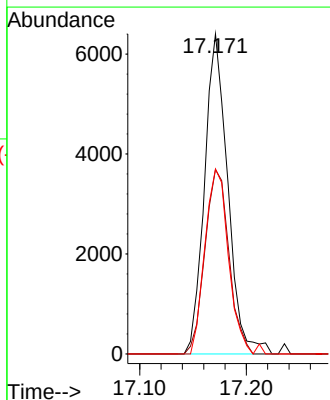
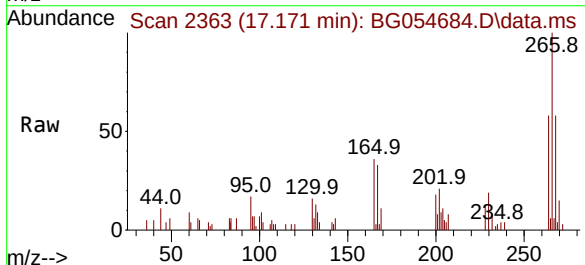
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

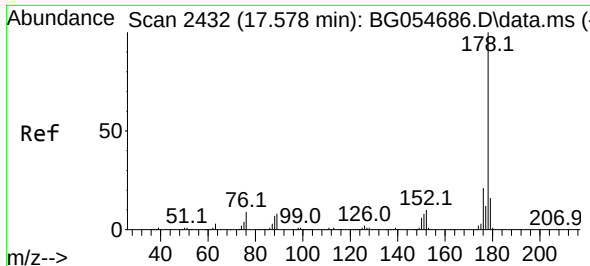
Tgt Ion:200 Resp: 20009
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.6 45.6
 215 53.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 5.863 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054684.D
 Acq: 22 Aug 2022 15:57

Tgt Ion:266 Resp: 9684
 Ion Ratio Lower Upper
 266 100
 268 57.7 51.2 76.8
 264 57.8 49.4 74.0

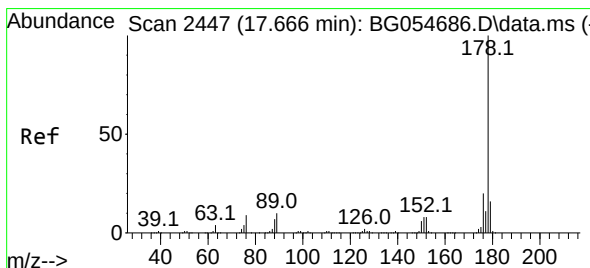
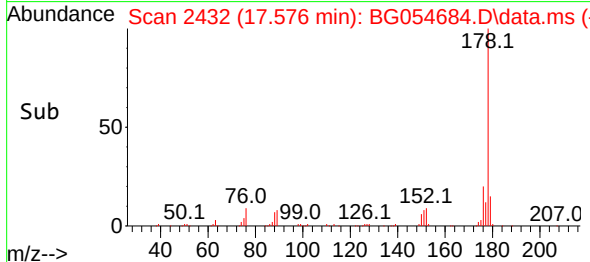
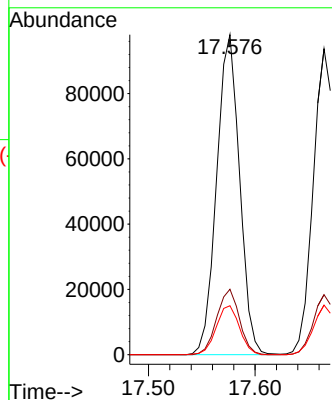
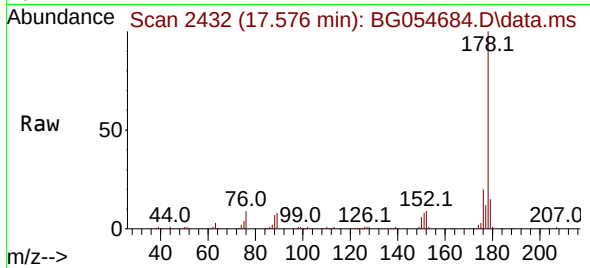




#71
Phenanthrene
Concen: 11.204 ng
RT: 17.576 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

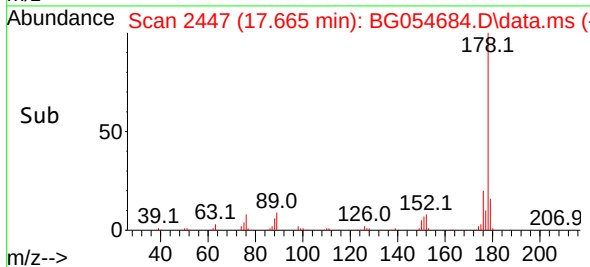
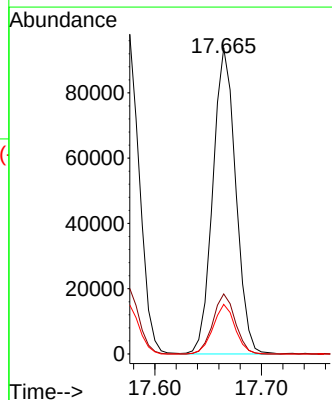
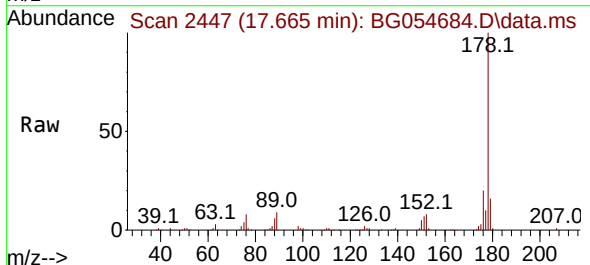
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

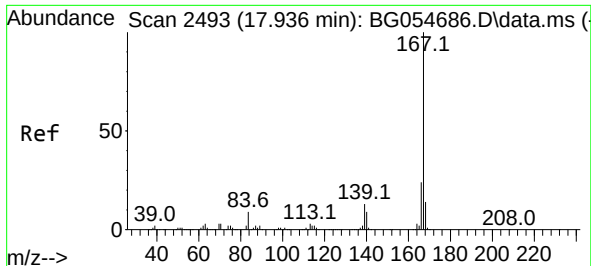
Tgt Ion:178 Resp: 146381
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 15.3 12.8 19.2



#72
Anthracene
Concen: 10.972 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:178 Resp: 139680
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 16.2 12.9 19.3

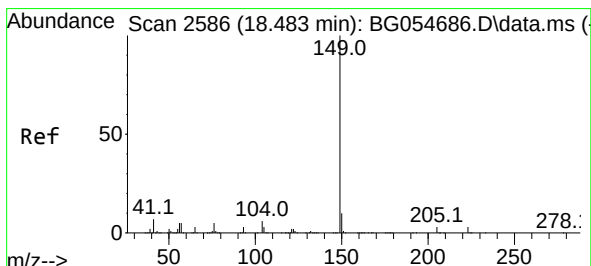
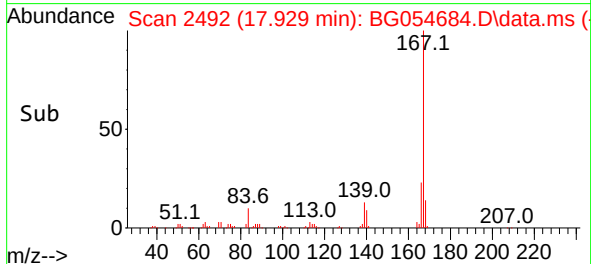
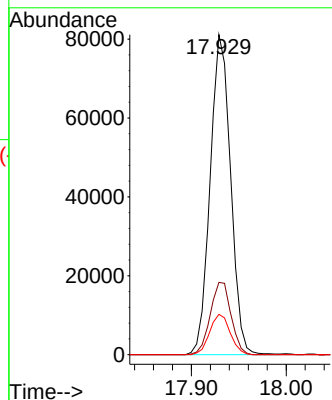
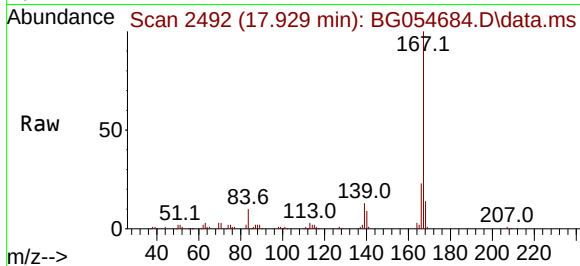




#73
Carbazole
Concen: 10.478 ng
RT: 17.929 min Scan# 2492
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

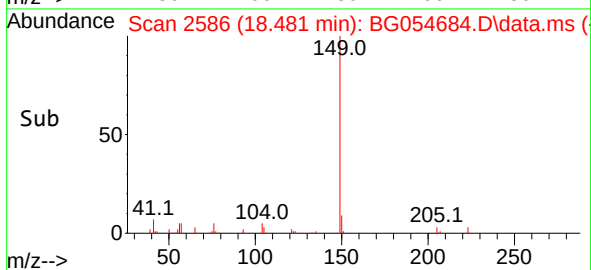
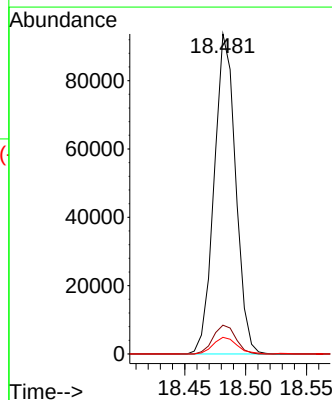
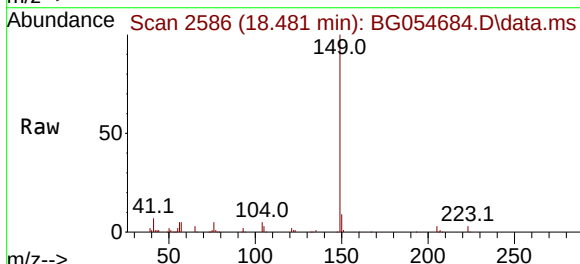
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

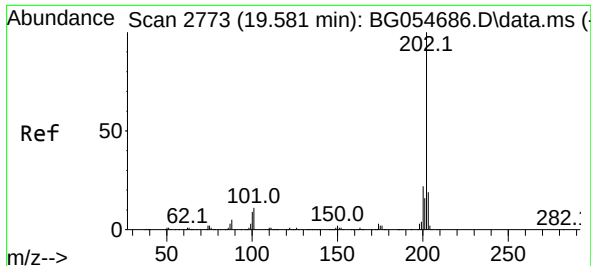
Tgt Ion:167 Resp: 121293
Ion Ratio Lower Upper
167 100
166 22.6 18.8 28.2
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 8.406 ng
RT: 18.481 min Scan# 2586
Delta R.T. -0.001 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:149 Resp: 114900
Ion Ratio Lower Upper
149 100
150 9.0 8.0 12.0
104 5.2 4.4 6.6

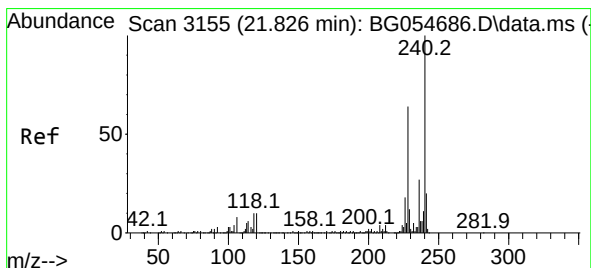
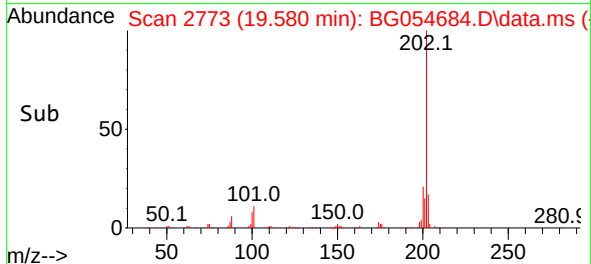
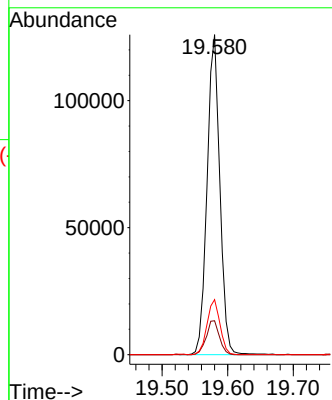
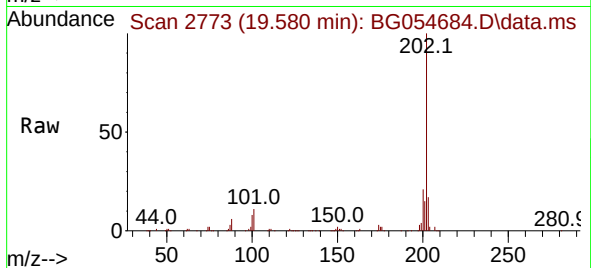




#75
Fluoranthene
Concen: 10.797 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

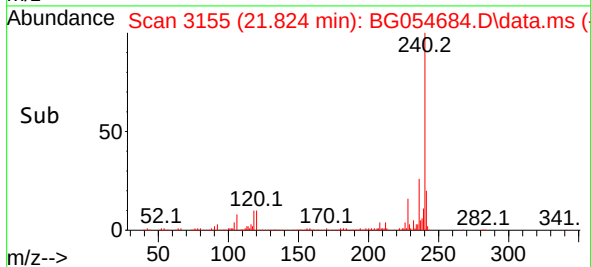
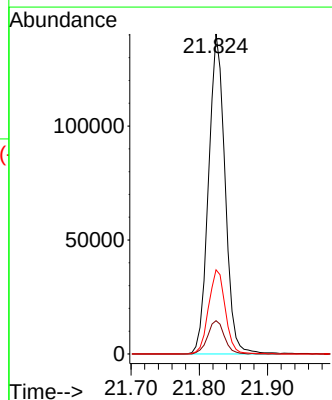
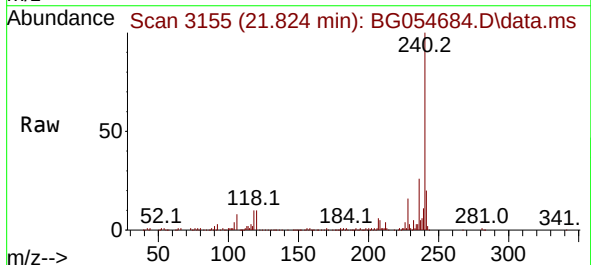
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

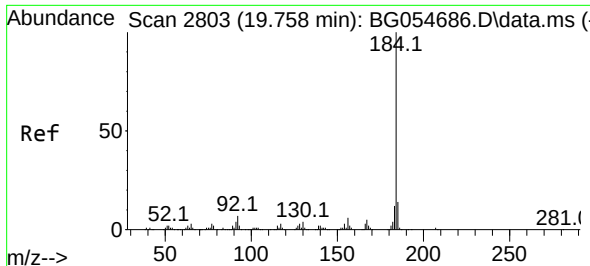
Tgt Ion:202 Resp: 170313
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.2 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:240 Resp: 236175
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 26.3 21.2 31.8

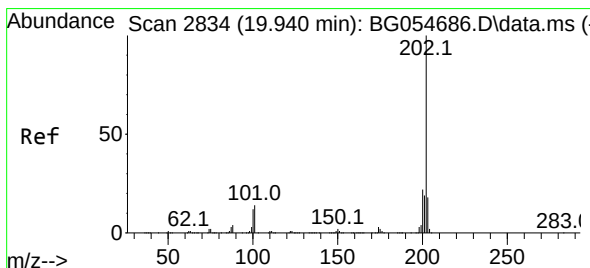
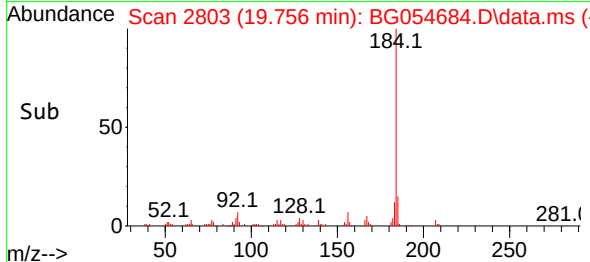
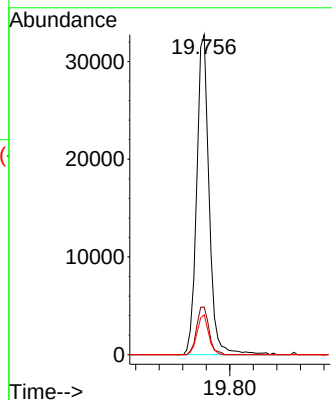
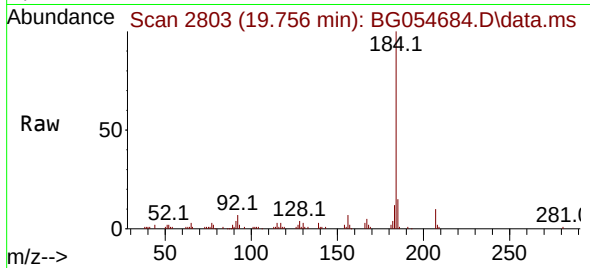




#77
Benzidine
Concen: 10.817 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

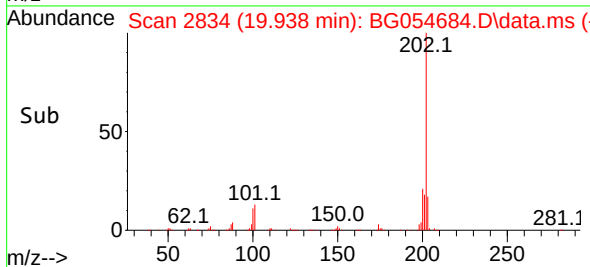
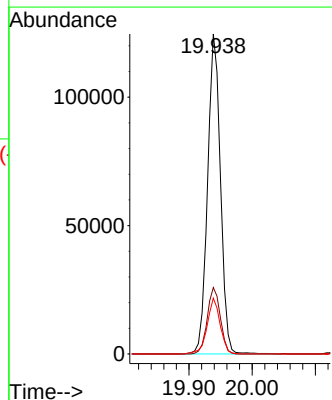
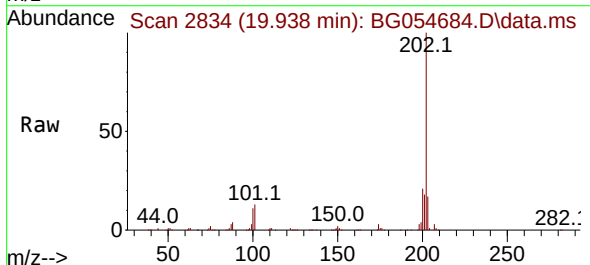
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

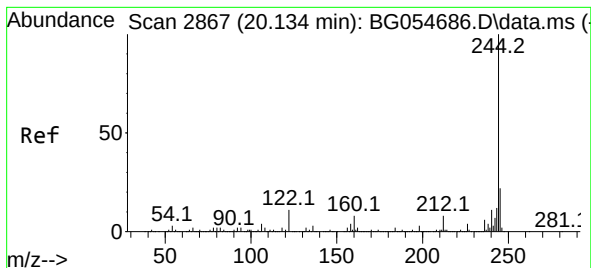
Tgt Ion:184 Resp: 47900
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.4 9.8 14.8



#78
Pyrene
Concen: 11.357 ng
RT: 19.938 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:202 Resp: 176162
Ion Ratio Lower Upper
202 100
200 20.8 17.8 26.6
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 23.452 ng

RT: 20.132 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

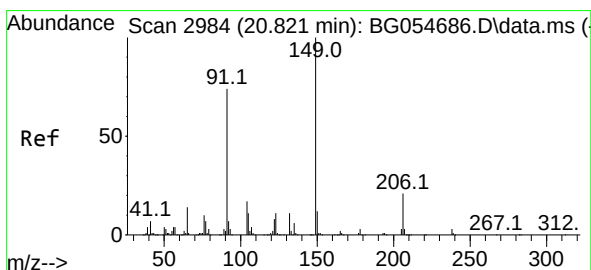
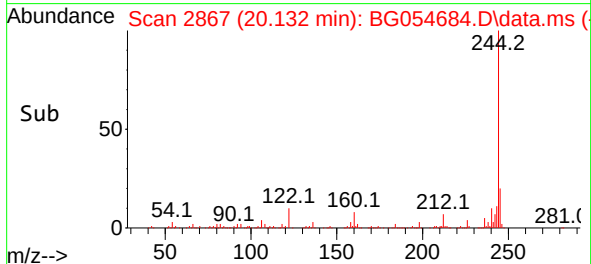
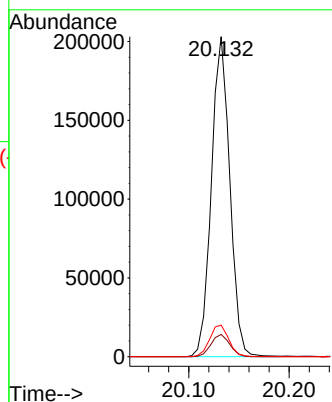
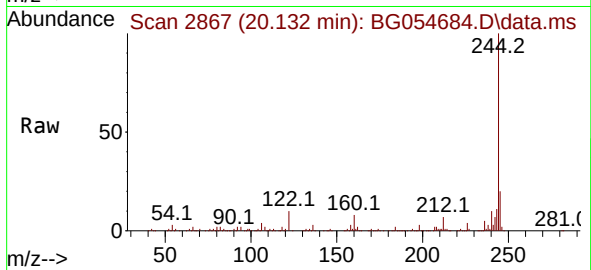
Tgt Ion:244 Resp: 259145

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

122 9.8 9.0 13.6



#80

Butylbenzylphthalate

Concen: 6.036 ng

RT: 20.820 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

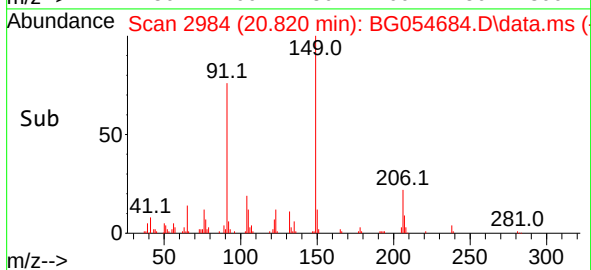
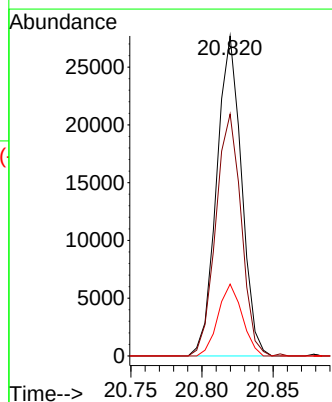
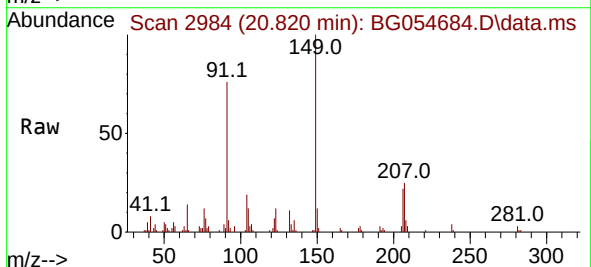
Tgt Ion:149 Resp: 33617

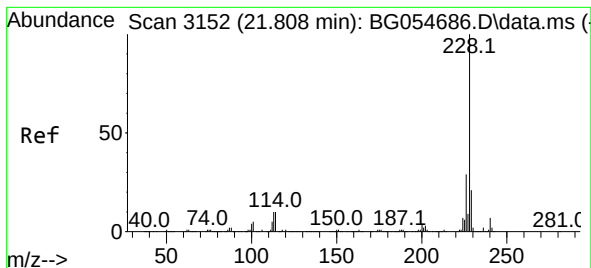
Ion Ratio Lower Upper

149 100

91 75.6 59.5 89.3

206 22.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 10.920 ng

RT: 21.807 min Scan# 3152

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

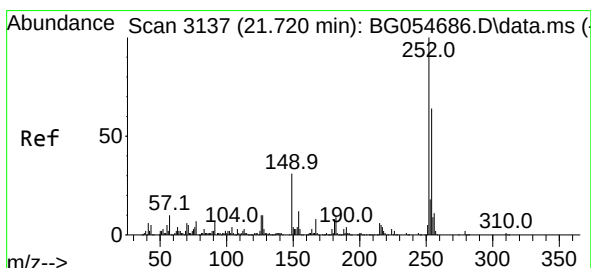
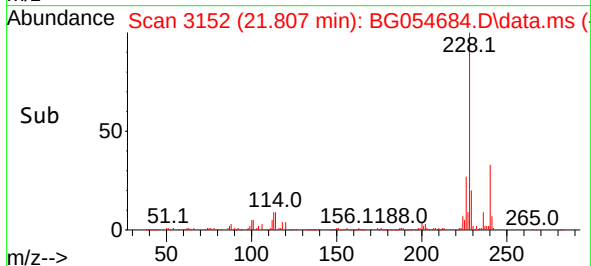
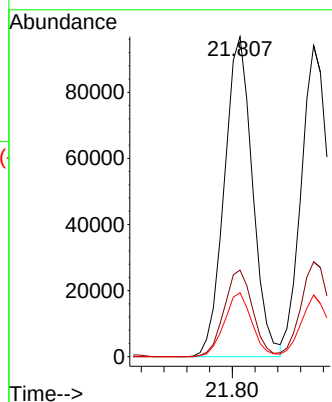
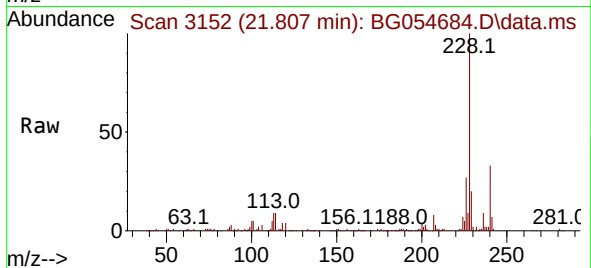
Tgt Ion:228 Resp: 166817

Ion Ratio Lower Upper

228 100

226 27.1 23.4 35.2

229 20.0 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 10.123 ng

RT: 21.713 min Scan# 3136

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

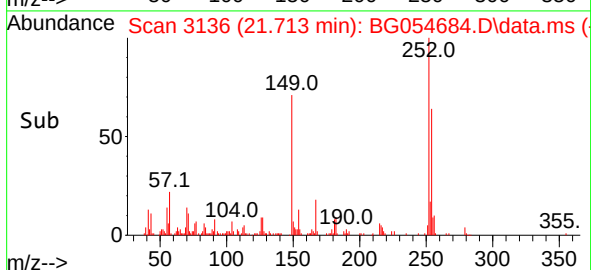
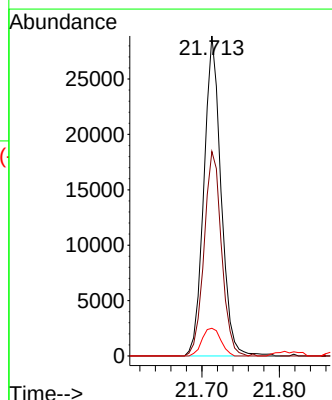
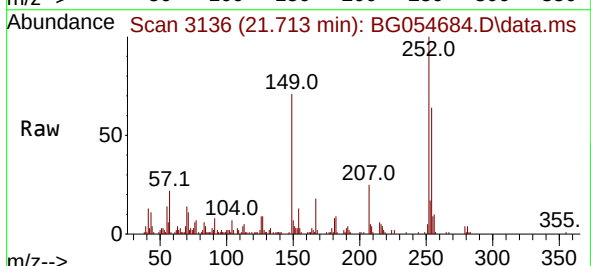
Tgt Ion:252 Resp: 44339

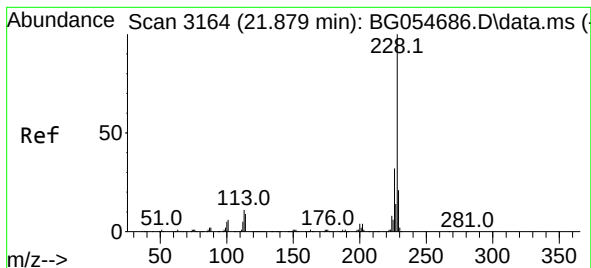
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 8.7 8.2 12.2





#83

Chrysene

Concen: 11.120 ng

RT: 21.871 min Scan# 3164

Delta R.T. -0.007 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

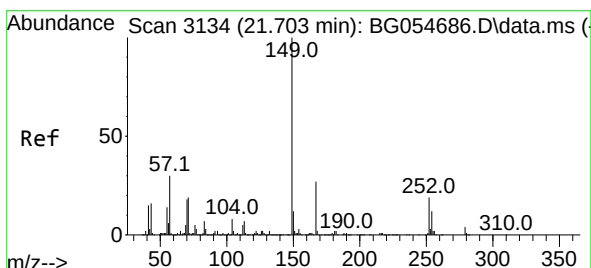
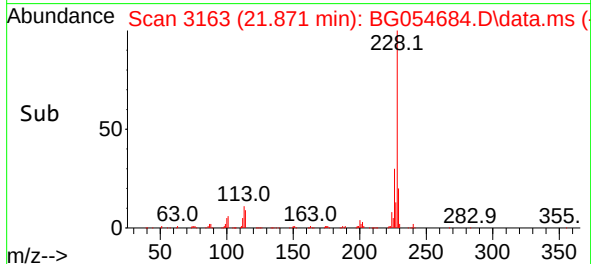
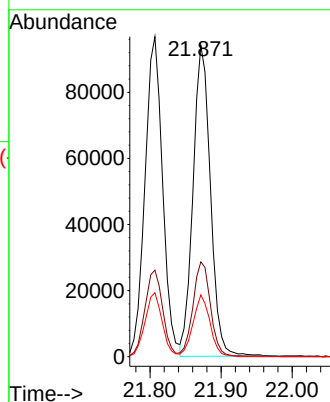
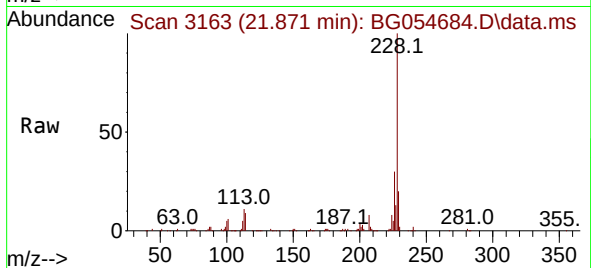
Tgt Ion:228 Resp: 160696

Ion Ratio Lower Upper

228 100

226 30.5 25.5 38.3

229 19.9 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.983 ng

RT: 21.701 min Scan# 3134

Delta R.T. -0.002 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

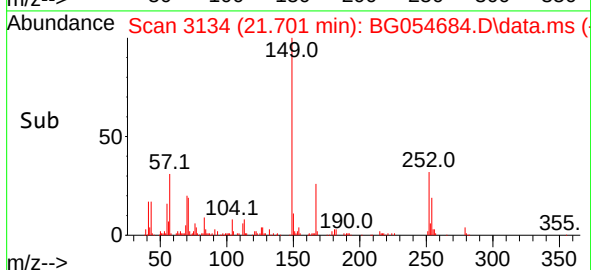
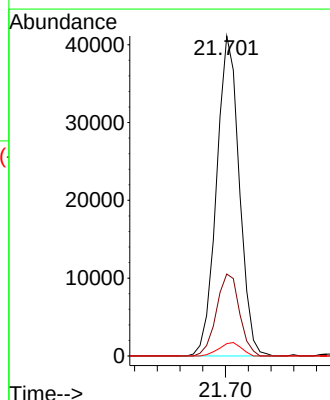
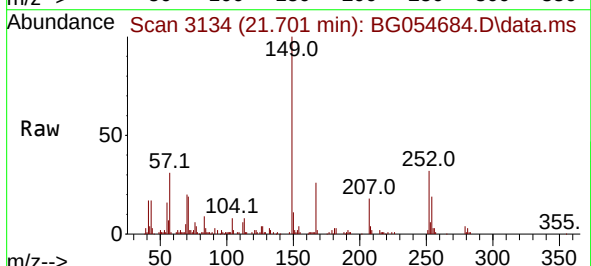
Tgt Ion:149 Resp: 57153

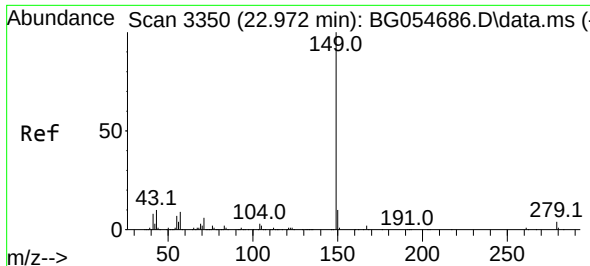
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

279 3.8 3.1 4.7

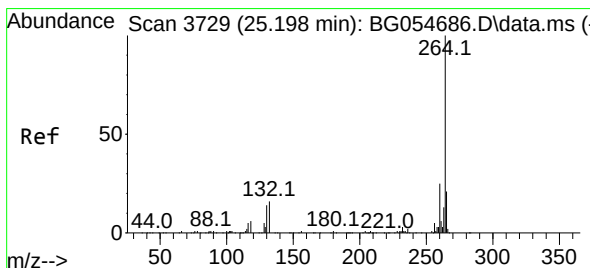
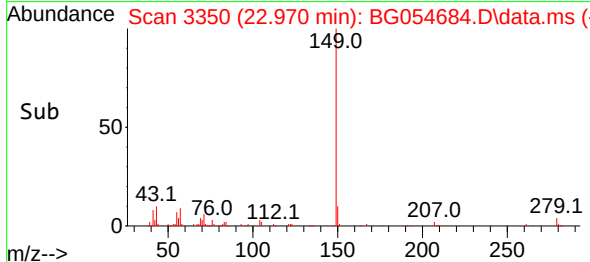
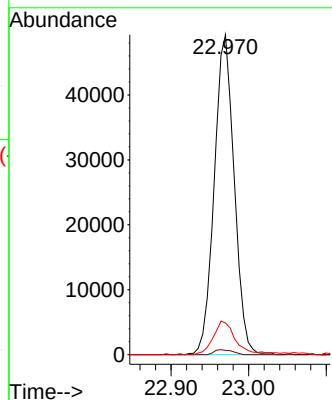
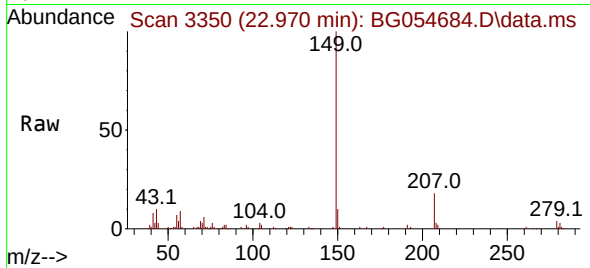




#85
Di-n-octyl phthalate
Concen: 6.493 ng
RT: 22.970 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

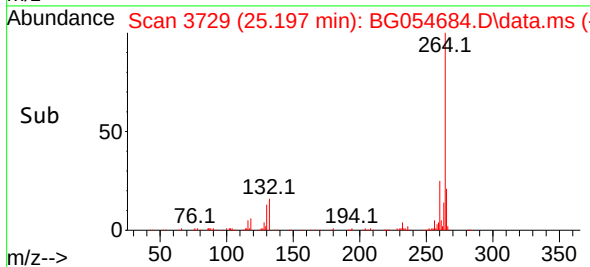
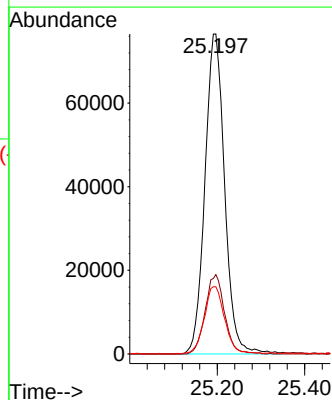
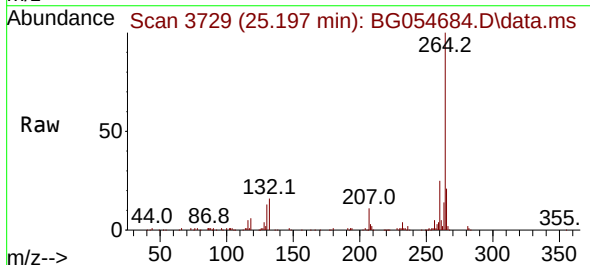
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

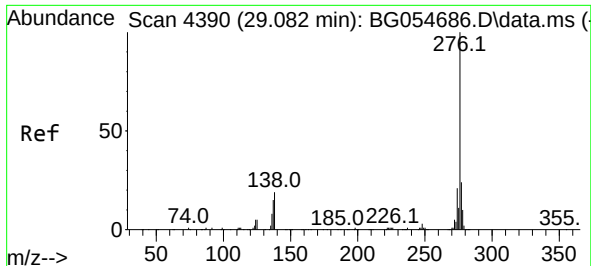
Tgt Ion:149 Resp: 87955
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.002 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:264 Resp: 239820
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 21.0 16.9 25.3

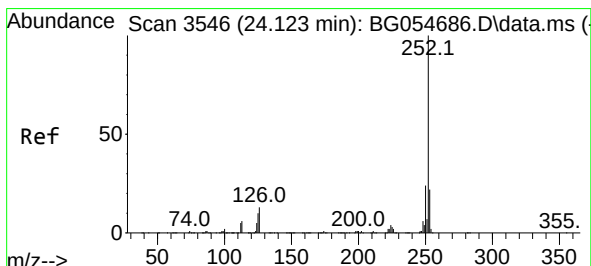
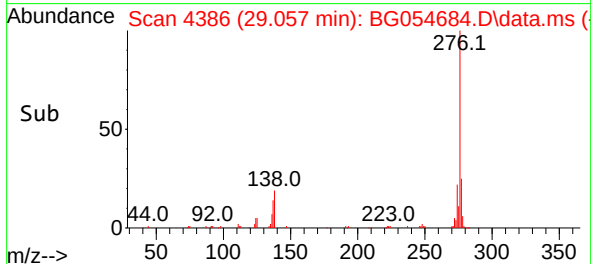
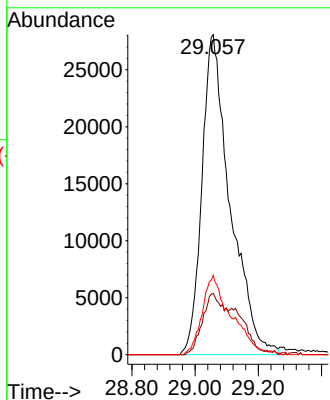
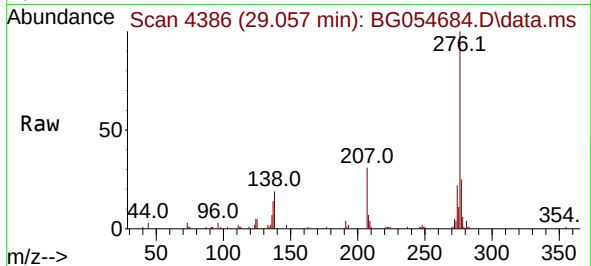




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.940 ng
RT: 29.057 min Scan# 41
Delta R.T. -0.025 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

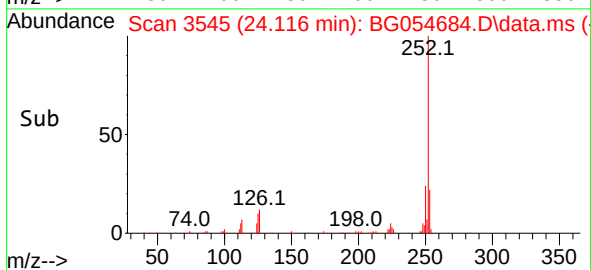
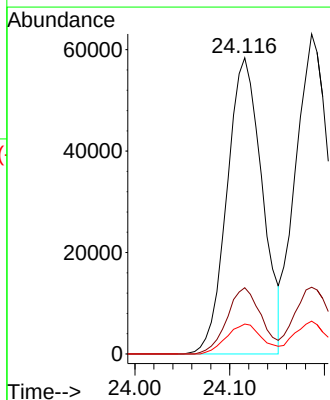
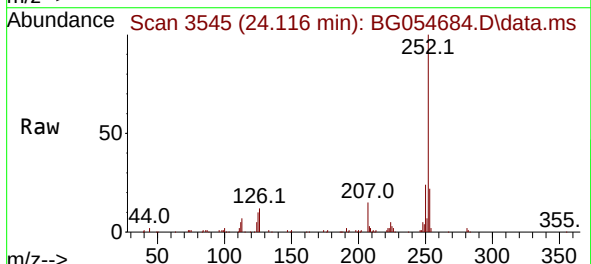
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

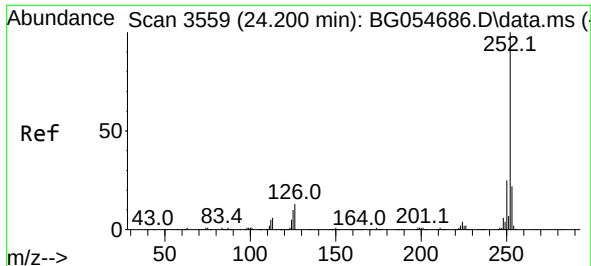
Tgt Ion:276 Resp: 174283
Ion Ratio Lower Upper
276 100
138 14.8 12.0 18.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 10.457 ng
RT: 24.116 min Scan# 3545
Delta R.T. -0.007 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:252 Resp: 151018
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.1 8.1 12.1

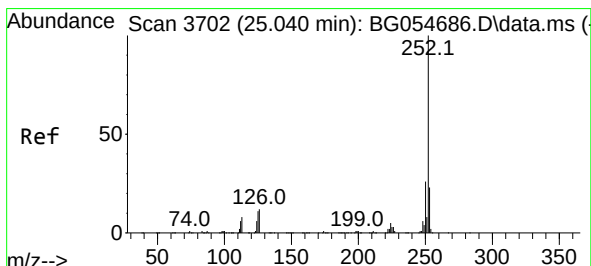
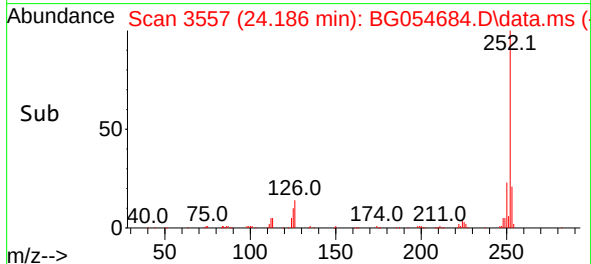
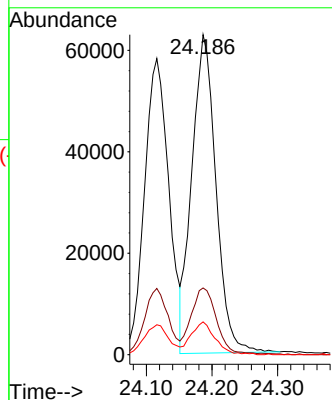
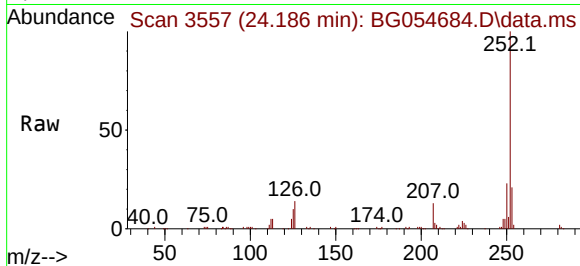




#89
Benzo(k)fluoranthene
Concen: 11.021 ng
RT: 24.186 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

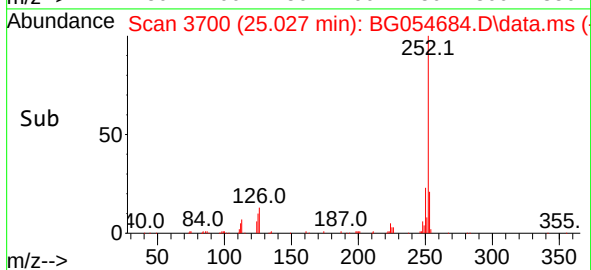
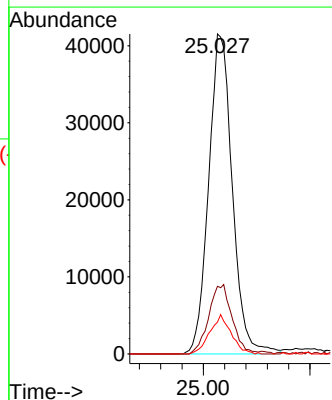
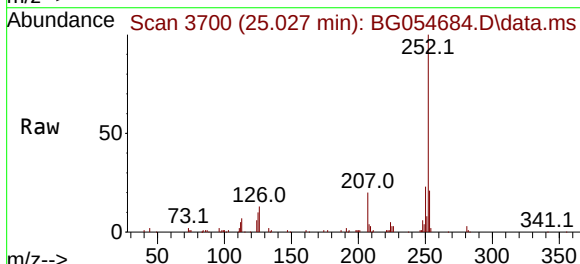
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

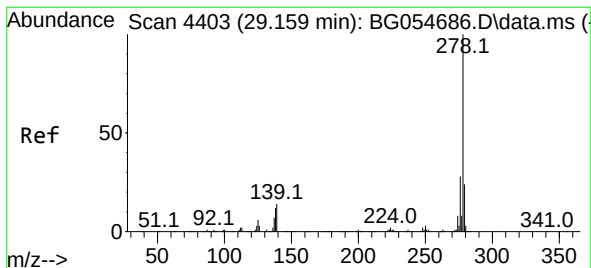
Tgt Ion:252 Resp: 160100
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 10.436 ng
RT: 25.027 min Scan# 3700
Delta R.T. -0.013 min
Lab File: BG054684.D
Acq: 22 Aug 2022 15:57

Tgt Ion:252 Resp: 128009
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 9.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 10.197 ng

RT: 29.139 min Scan# 4400

Delta R.T. -0.019 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

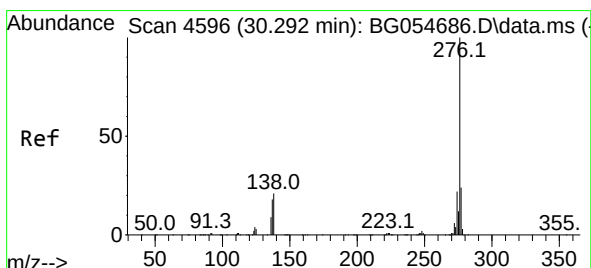
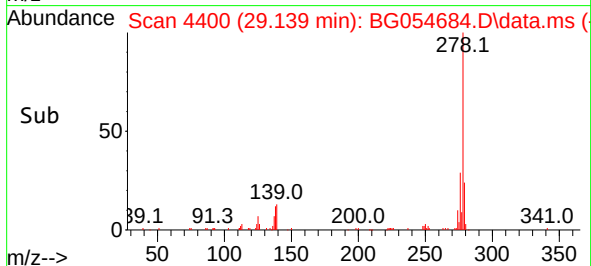
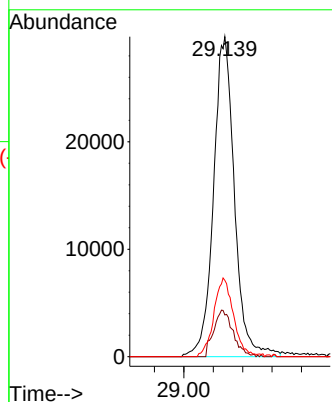
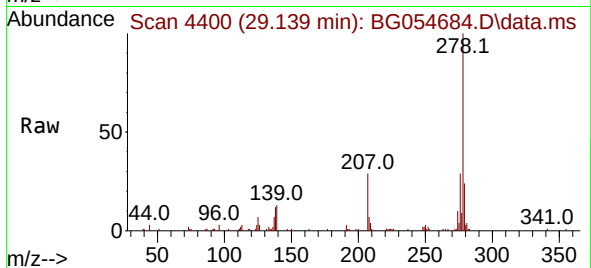
Tgt Ion:278 Resp: 147111

Ion Ratio Lower Upper

278 100

139 13.0 11.4 17.2

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.908 ng

RT: 30.267 min Scan# 4592

Delta R.T. -0.025 min

Lab File: BG054684.D

Acq: 22 Aug 2022 15:57

Tgt Ion:276 Resp: 141766

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 19.5 16.6 25.0

