

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054683.D
 Acq On : 22 Aug 2022 15:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 23 00:17:01 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	48063	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	197702	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	123536	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	270721	20.000	ng	0.00
76) Chrysene-d12	21.825	240	247261	20.000	ng	0.00
86) Perylene-d12	25.197	264	246690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	23845	8.983	ng	0.00
7) Phenol-d6	7.295	99	33742	9.090	ng	0.00
23) Nitrobenzene-d5	9.328	82	31013	9.057	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	7056	5.470	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	89112	11.299	ng	0.00
79) Terphenyl-d14	20.133	244	131205	11.341	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	7305	5.636	ng	89
3) Pyridine	3.957	79	17866	5.131	ng	96
4) n-Nitrosodimethylamine	3.869	42	7876	5.081	ng	# 94
6) Aniline	7.477	93	22130	4.974	ng	99
8) 2-Chlorophenol	7.718	128	12349	4.289	ng	97
9) Benzaldehyde	7.289	77	14165	6.333	ng	98
10) Phenol	7.318	94	17868	4.738	ng	97
11) bis(2-Chloroethyl)ether	7.571	93	16404	5.395	ng	98
12) 1,3-Dichlorobenzene	8.047	146	17948	5.314	ng	99
13) 1,4-Dichlorobenzene	8.194	146	18428	5.406	ng	98
14) 1,2-Dichlorobenzene	8.517	146	17602	5.447	ng	100
15) Benzyl Alcohol	8.387	79	11212	4.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.681	45	25162	5.307	ng	98
17) 2-Methylphenol	8.587	107	11463	4.441	ng	93
18) Hexachloroethane	9.257	117	5648	4.732	ng	92
19) n-Nitroso-di-n-propyla...	8.957	70	12713	5.215	ng	98
20) 3+4-Methylphenols	8.916	107	14917	4.184	ng	95
22) Acetophenone	8.981	105	25091	5.260	ng	99
24) Nitrobenzene	9.369	77	16188	4.654	ng	# 92
25) Isophorone	9.892	82	30608	4.654	ng	98
26) 2-Nitrophenol	10.085	139	3688	3.017	ng	93
27) 2,4-Dimethylphenol	10.132	122	10276	3.931	ng	93
28) bis(2-Chloroethoxy)met...	10.373	93	18814	4.980	ng	100
29) 2,4-Dichlorophenol	10.614	162	10186	3.642	ng	99
30) 1,2,4-Trichlorobenzene	10.838	180	17158	5.128	ng	98
31) Naphthalene	11.037	128	54655	5.378	ng	98
32) Benzoic acid	10.174	122	2754	1.579	ng	# 84
33) 4-Chloroaniline	11.137	127	19787	4.782	ng	99
34) Hexachlorobutadiene	11.313	225	10485	4.878	ng	95
35) Caprolactam	11.872	113	2506	2.754	ng	97
36) 4-Chloro-3-methylphenol	12.236	107	10760	3.615	ng	96
37) 2-Methylnaphthalene	12.630	142	36675	5.205	ng	96
38) 1-Methylnaphthalene	12.847	142	35830	5.226	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	19298	5.355	ng	99
41) Hexachlorocyclopentadiene	12.964	237	6246	3.276	ng	91
43) 2,4,6-Trichlorophenol	13.223	196	7065	3.125	ng	98

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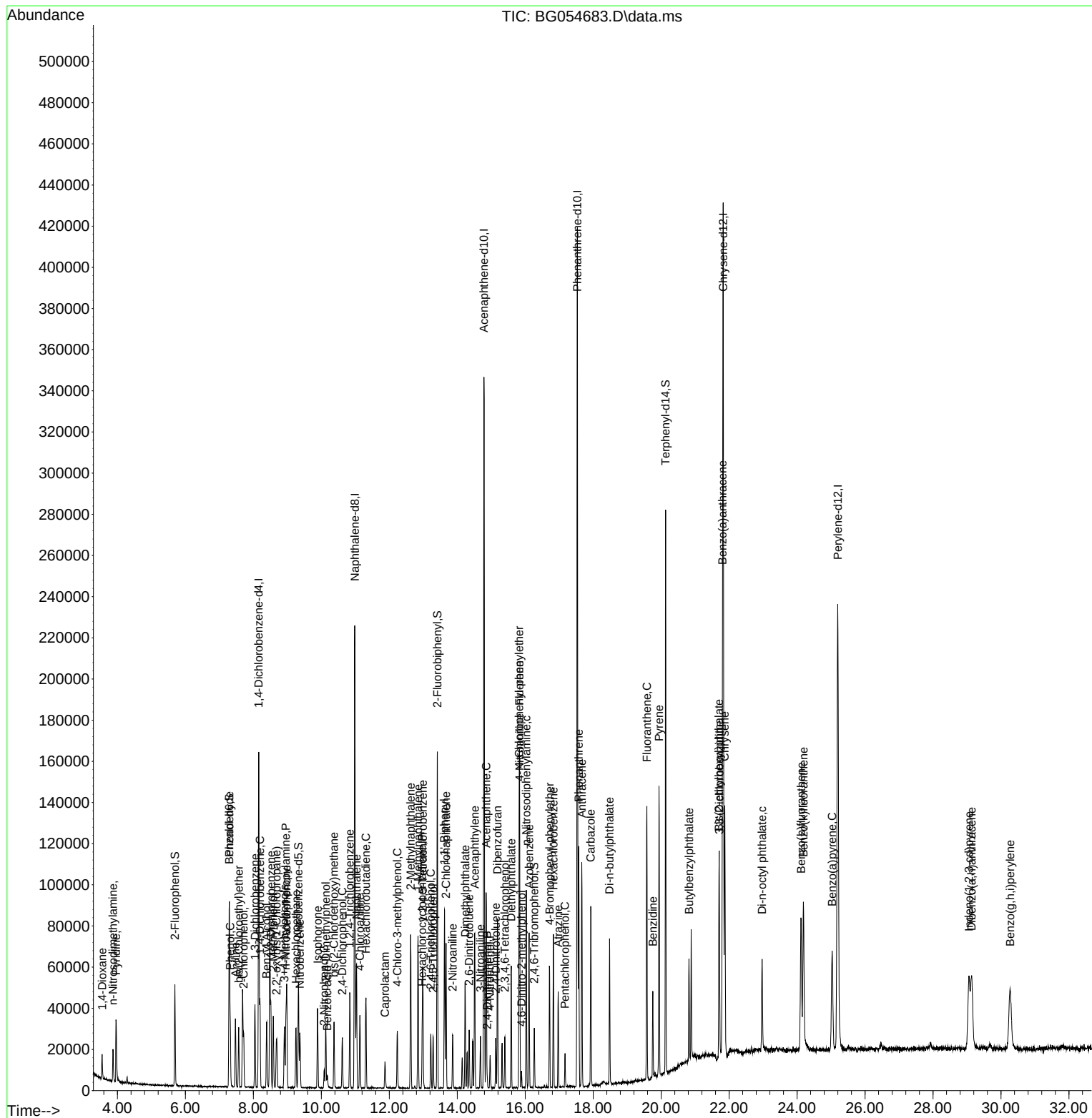
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	8485	3.353	ng	95
46) 1,1'-Biphenyl	13.622	154	48650	5.553	ng	97
47) 2-Chloronaphthalene	13.669	162	37124	5.575	ng	99
48) 2-Nitroaniline	13.869	65	5169	2.803	ng	91
49) Acenaphthylene	14.516	152	60180	5.499	ng	97
50) Dimethylphthalate	14.234	163	37139	4.262	ng	98
51) 2,6-Dinitrotoluene	14.351	165	5410	3.277	ng	95
52) Acenaphthene	14.850	154	35174	5.103	ng	96
53) 3-Nitroaniline	14.686	138	6144	3.249	ng	98
54) 2,4-Dinitrophenol	14.880	184	1637	2.485	ng #	89
55) Dibenzofuran	15.185	168	56451	5.489	ng	98
56) 4-Nitrophenol	14.968	139	3718	2.557	ng	99
57) 2,4-Dinitrotoluene	15.132	165	6107	2.757	ng #	95
58) Fluorene	15.832	166	45847	5.332	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.403	232	6468	2.891	ng #	96
60) Diethylphthalate	15.591	149	34854	4.055	ng	100
61) 4-Chlorophenyl-phenyle...	15.820	204	22249	5.231	ng	100
62) 4-Nitroaniline	15.838	138	7571	3.841	ng	97
63) Azobenzene	16.114	77	45155	5.457	ng	99
65) 4,6-Dinitro-2-methylph...	15.890	198	2566	2.640	ng	91
66) n-Nitrosodiphenylamine	16.031	169	37178	5.023	ng	97
67) 4-Bromophenyl-phenylether	16.719	248	13056	4.759	ng	97
68) Hexachlorobenzene	16.830	284	16595	5.199	ng	95
69) Atrazine	16.971	200	9337	3.972	ng	97
70) Pentachlorophenol	17.171	266	4016	2.307	ng	94
71) Phenanthrene	17.577	178	74719	5.428	ng	99
72) Anthracene	17.665	178	71393	5.322	ng	98
73) Carbazole	17.929	167	58890	4.828	ng	99
74) Di-n-butylphthalate	18.482	149	52425	3.640	ng	99
75) Fluoranthene	19.580	202	83846	5.044	ng	98
77) Benzidine	19.756	184	28173	6.077	ng	98
78) Pyrene	19.939	202	87235	5.372	ng	98
80) Butylbenzylphthalate	20.820	149	14298	2.452	ng	95
81) Benzo(a)anthracene	21.807	228	81675	5.107	ng	97
82) 3,3'-Dichlorobenzidine	21.713	252	20143	4.393	ng	96
83) Chrysene	21.872	228	78004	5.156	ng	97
84) Bis(2-ethylhexyl)phtha...	21.701	149	24494	2.859	ng #	95
85) Di-n-octyl phthalate	22.970	149	36436	2.569	ng #	95
87) Indeno(1,2,3-cd)pyrene	29.057	276	83757	4.644	ng	99
88) Benzo(b)fluoranthene	24.116	252	71530	4.815	ng	98
89) Benzo(k)fluoranthene	24.187	252	76810	5.140	ng	97
90) Benzo(a)pyrene	25.033	252	61309	4.859	ng	96
91) Dibenzo(a,h)anthracene	29.140	278	70524	4.752	ng	96
92) Benzo(g,h,i)perylene	30.274	276	67257	4.570	ng	97

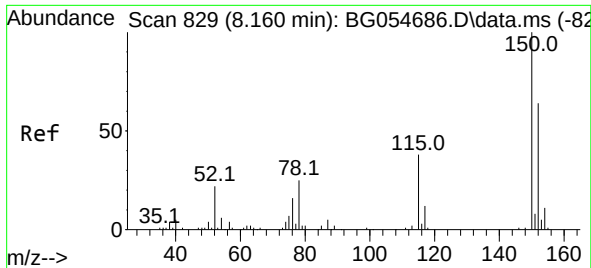
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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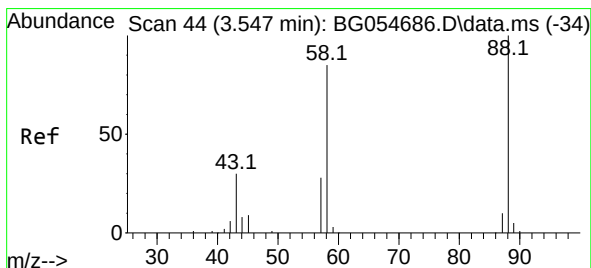
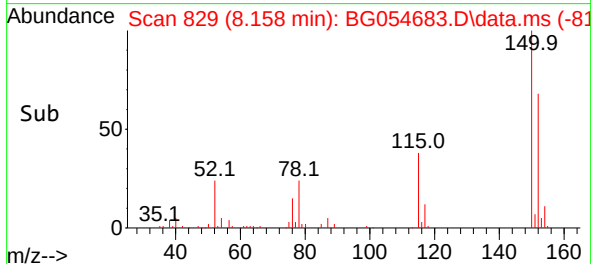
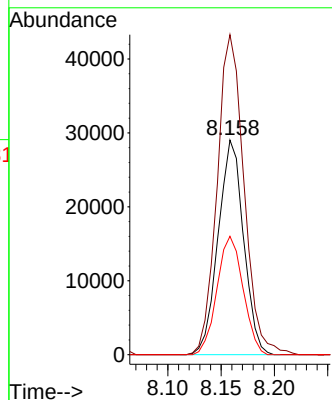
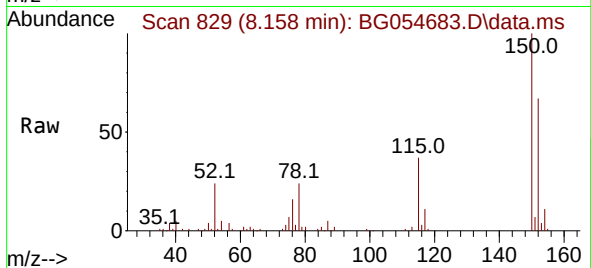




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

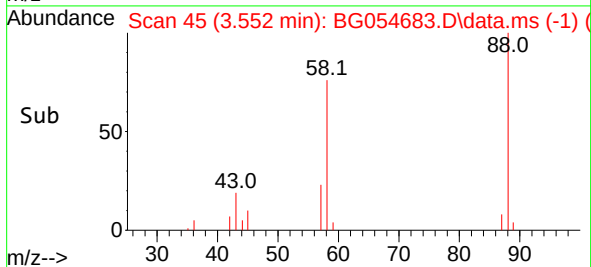
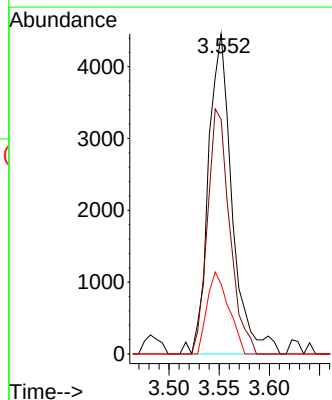
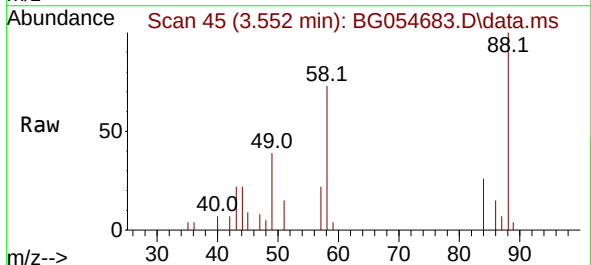
Instrument :
 BNA_G
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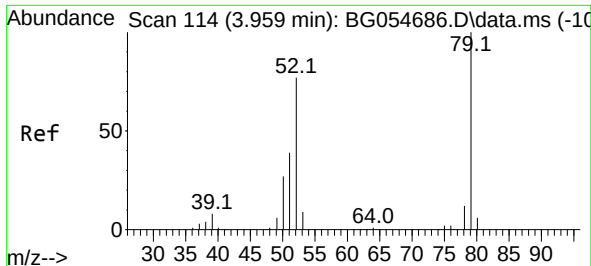
Tgt Ion:152 Resp: 48063
 Ion Ratio Lower Upper
 152 100
 150 149.1 125.2 187.8
 115 55.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 5.636 ng
 RT: 3.552 min Scan# 45
 Delta R.T. 0.005 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

Tgt Ion: 88 Resp: 7305
 Ion Ratio Lower Upper
 88 100
 58 71.8 65.9 98.9
 43 23.3 22.7 34.1

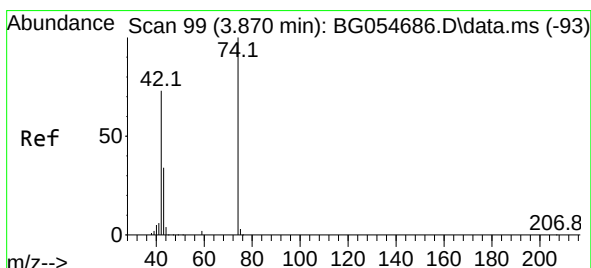
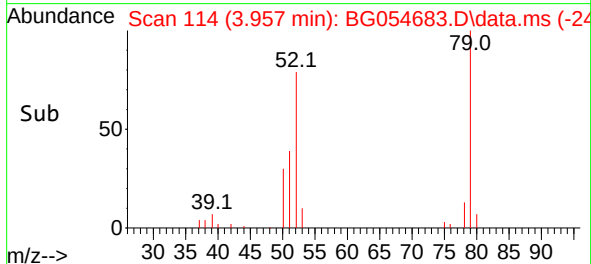
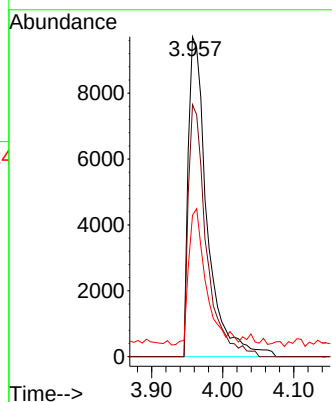
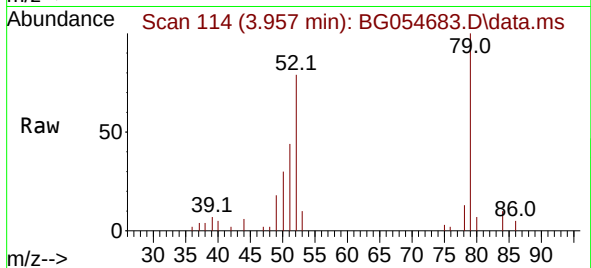




#3
Pyridine
Concen: 5.131 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

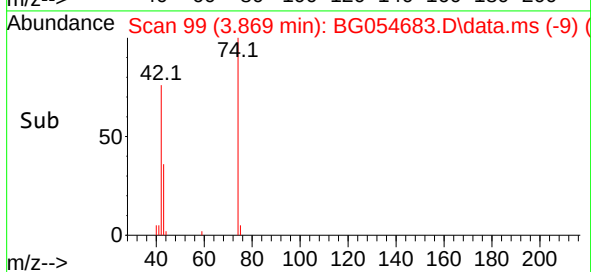
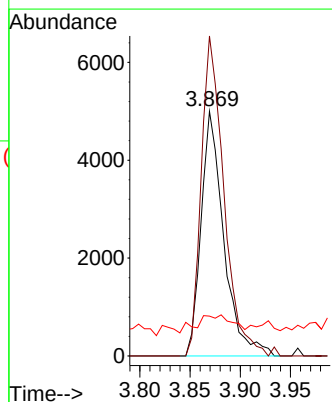
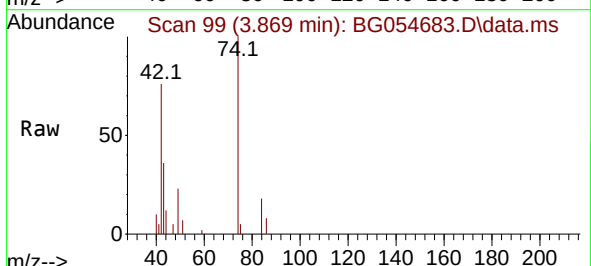
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

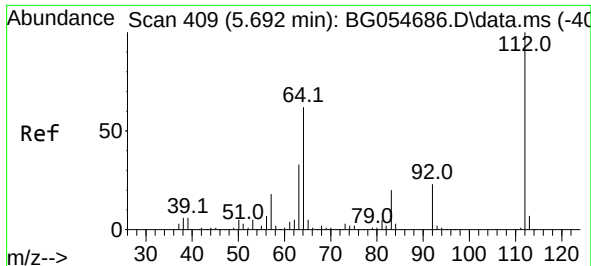
Tgt Ion: 79	Resp: 17866
Ion Ratio	Lower Upper
79 100	
52 78.8	61.4 92.0
51 44.2	31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 5.081 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054683.D
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Tgt Ion: 42	Resp: 7876		
Ion Ratio	Lower	Upper	
42	100		
74	130.8	109.6	164.4
44	16.3	5.5	8.3#

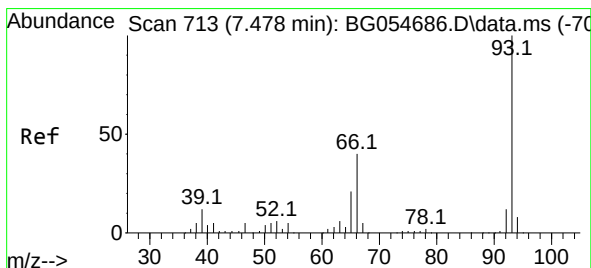
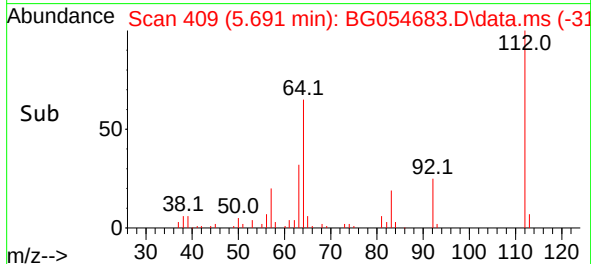
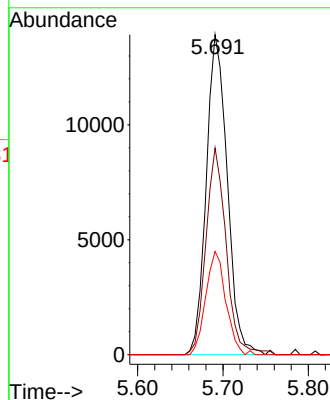
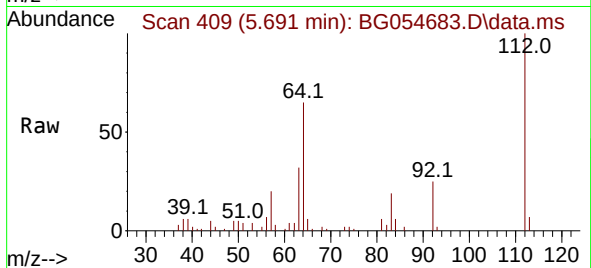




#5
2-Fluorophenol
Concen: 8.983 ng
RT: 5.691 min Scan# 409
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

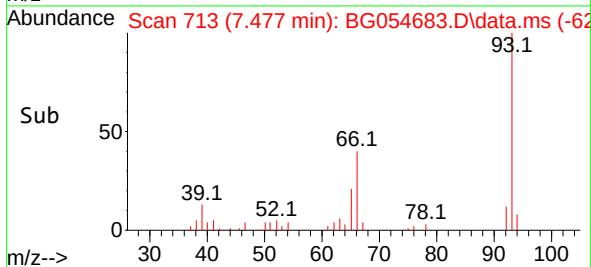
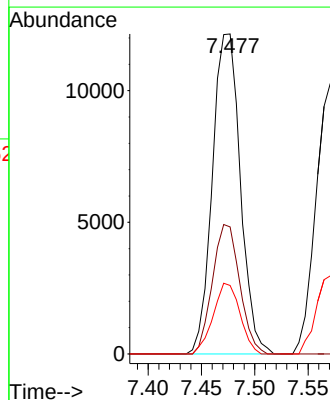
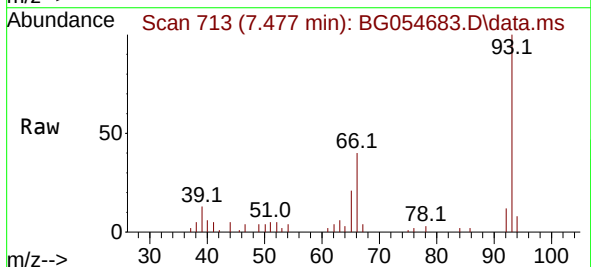
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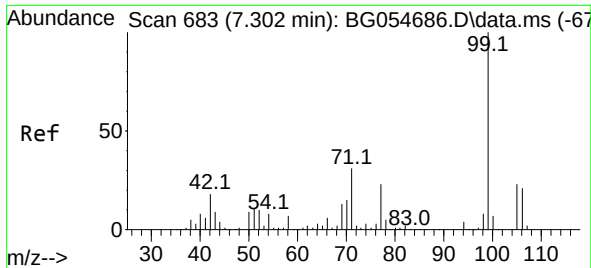
Tgt Ion:112 Resp: 23845
Ion Ratio Lower Upper
112 100
64 64.6 49.3 73.9
63 32.2 26.3 39.5



#6
Aniline
Concen: 4.974 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion: 93 Resp: 22130
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.8
65 21.4 16.6 25.0

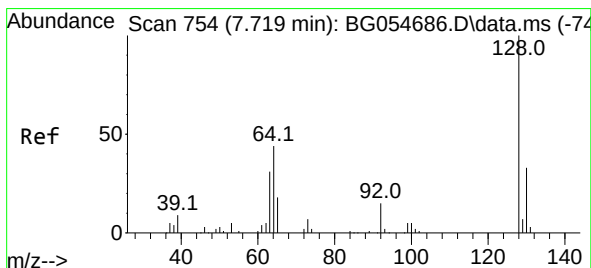
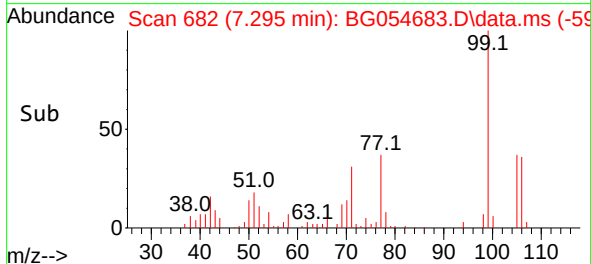
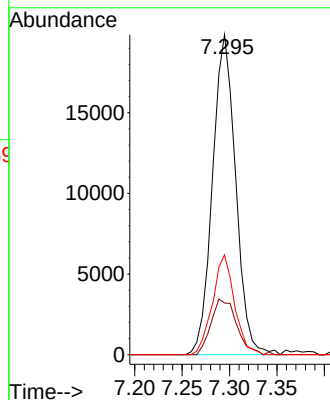
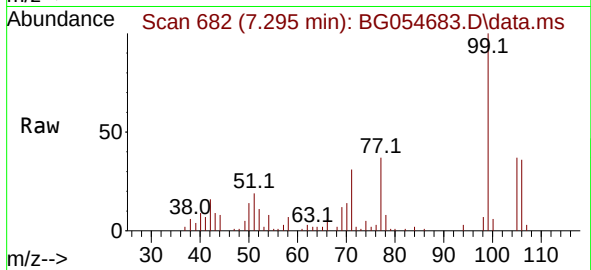




#7
Phenol-d6
Concen: 9.090 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

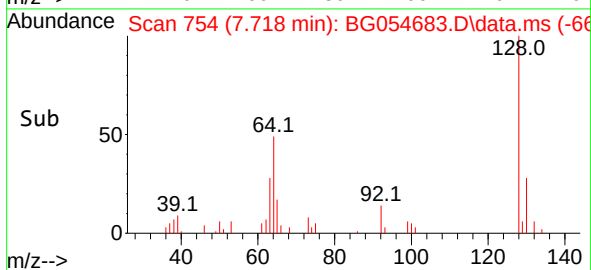
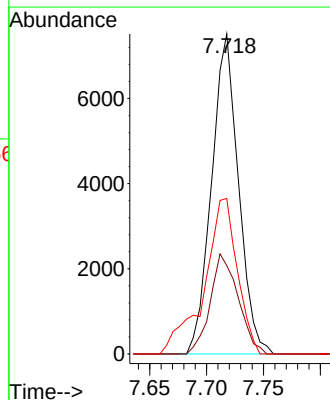
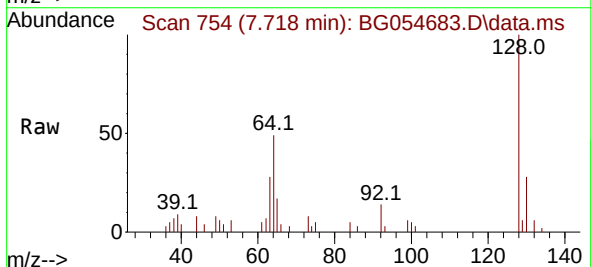
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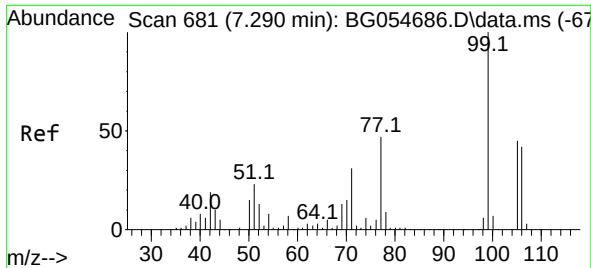
Tgt Ion: 99 Resp: 33742
Ion Ratio Lower Upper
99 100
42 16.2 14.6 22.0
71 31.2 24.6 37.0



#8
2-Chlorophenol
Concen: 4.289 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054683.D
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Tgt Ion:128 Resp: 12349
Ion Ratio Lower Upper
128 100
130 27.6 12.5 52.5
64 48.6 28.6 68.6

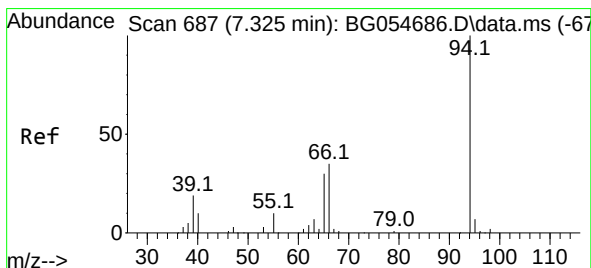
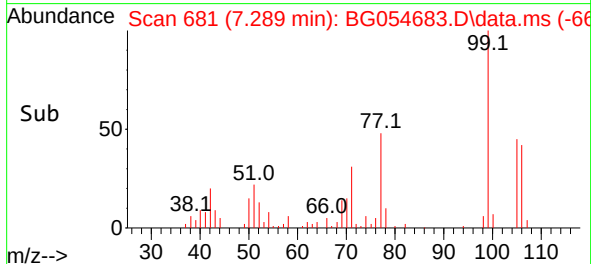
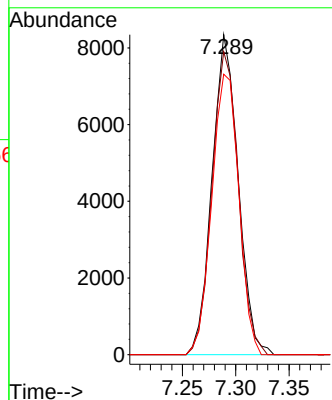
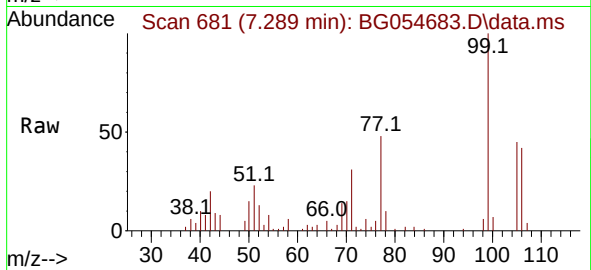




#9
Benzaldehyde
Concen: 6.333 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

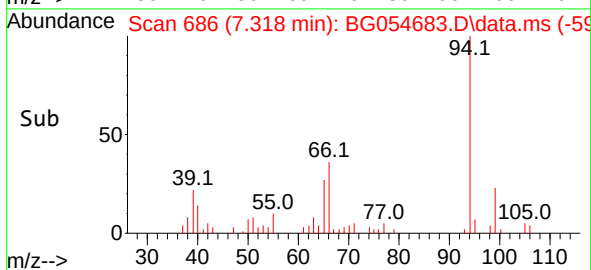
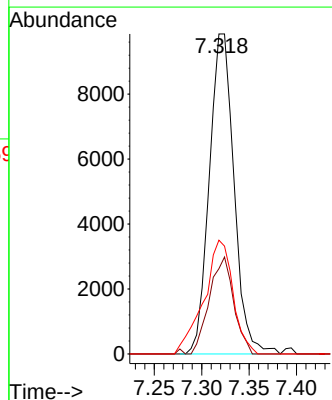
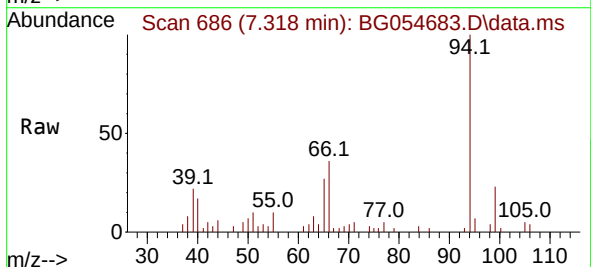
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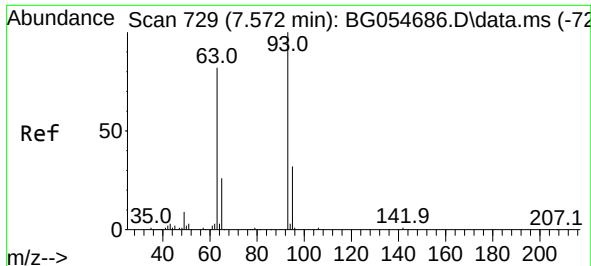
Tgt Ion:	77	Resp:	14165
Ion Ratio	Lower	Upper	
77	100		
105	94.7	75.3	115.3
106	87.6	70.2	110.2



#10
Phenol
Concen: 4.738 ng
RT: 7.318 min Scan# 686
Delta R.T. -0.007 min
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Tgt Ion:	94	Resp:	17868
Ion Ratio	Lower	Upper	
94	100		
65	26.7	9.9	49.9
66	35.6	16.4	56.4

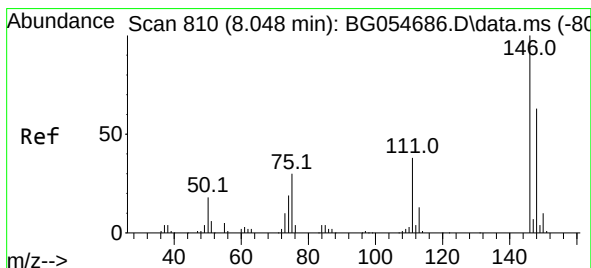
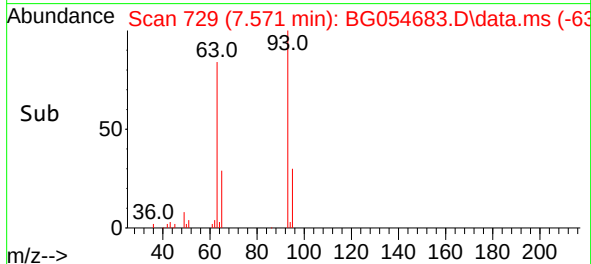
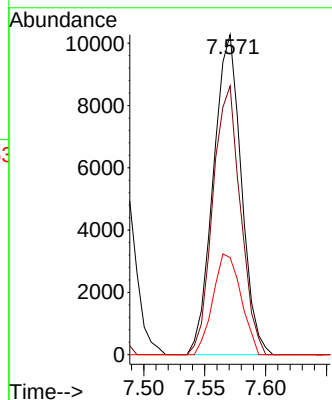
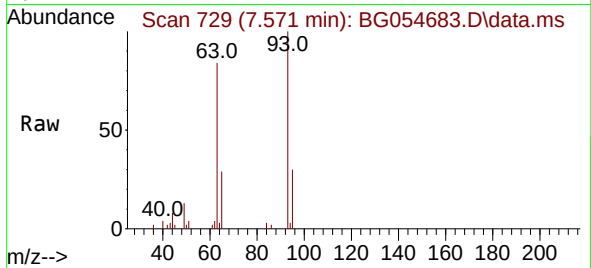




#11
bis(2-Chloroethyl)ether
Concen: 5.395 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

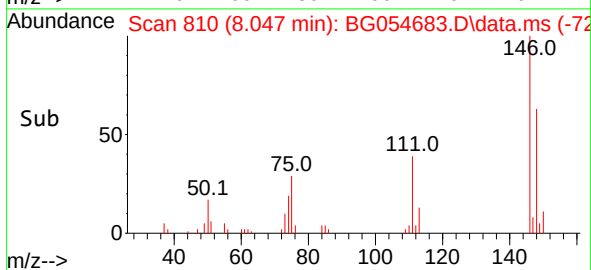
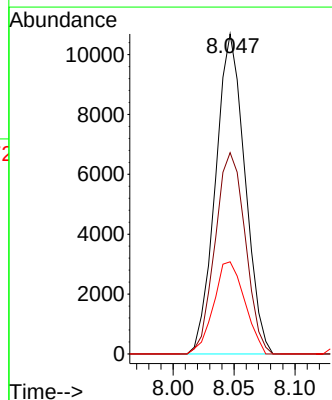
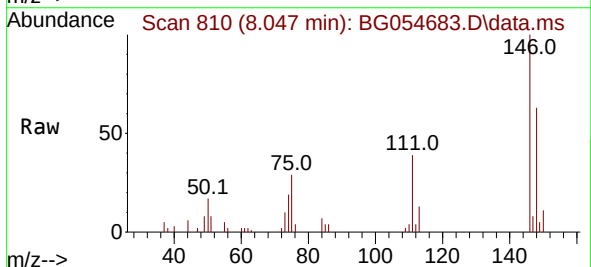
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

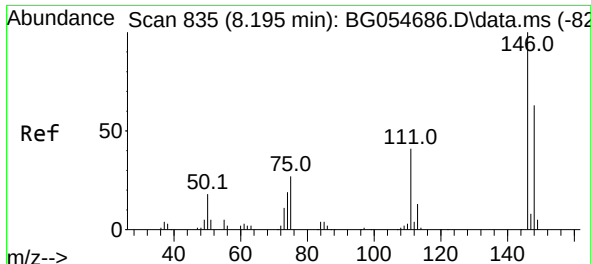
Tgt Ion:	93	Resp:	16404
Ion	Ratio	Lower	Upper
93	100		
63	83.9	62.1	102.1
95	30.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 5.314 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:	146	Resp:	17948
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
75	28.8	24.3	36.5

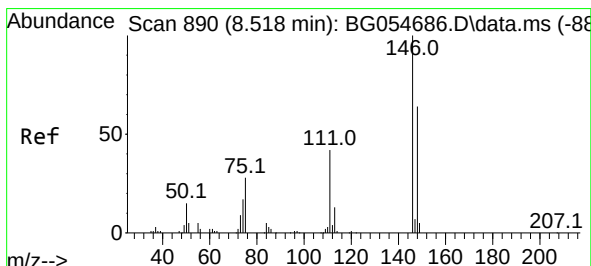
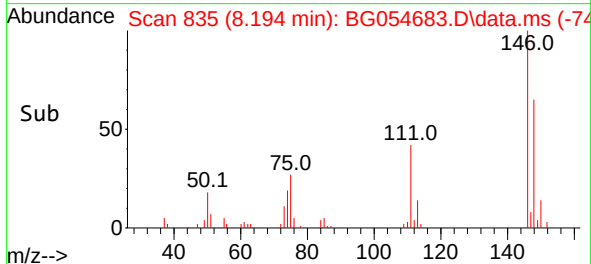
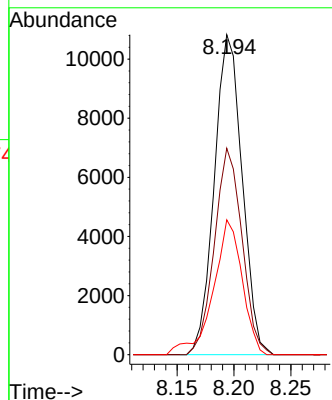
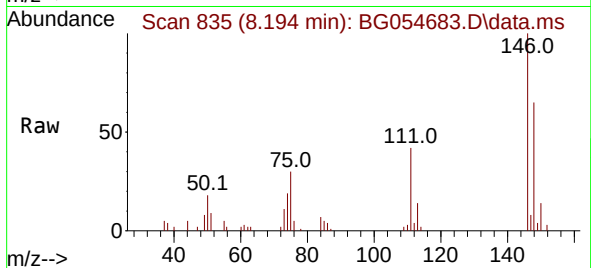




#13
1,4-Dichlorobenzene
Concen: 5.406 ng
RT: 8.194 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

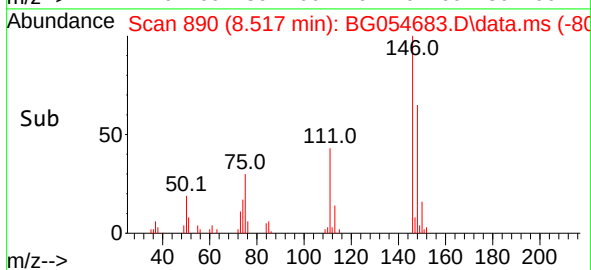
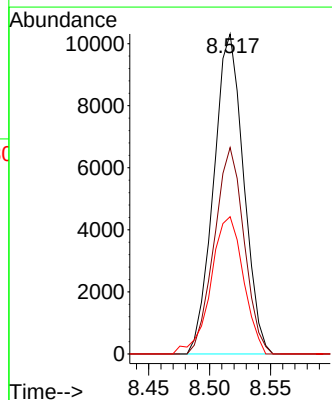
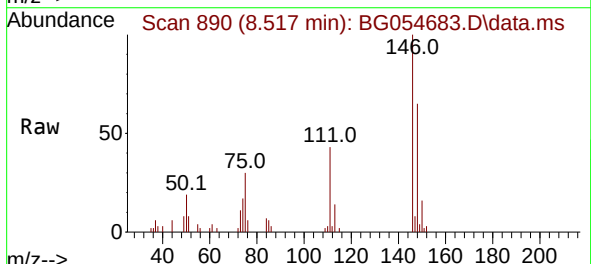
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

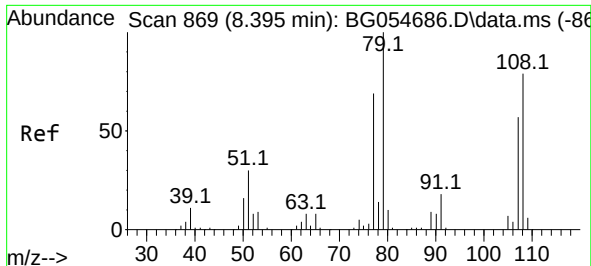
Tgt Ion:146 Resp: 18428
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
111 42.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 5.447 ng
RT: 8.517 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:146 Resp: 17602
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 42.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 4.248 ng

RT: 8.387 min Scan# 8

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

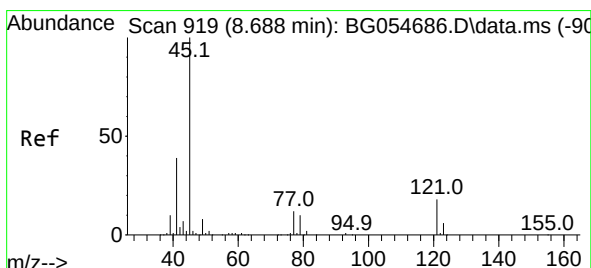
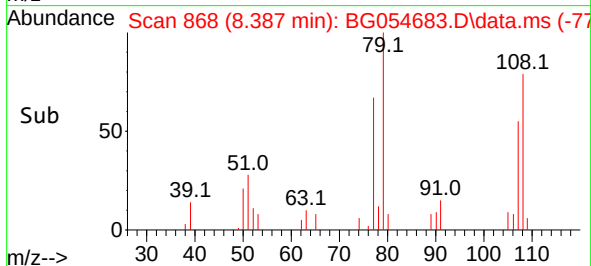
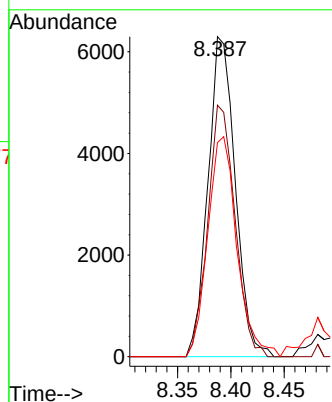
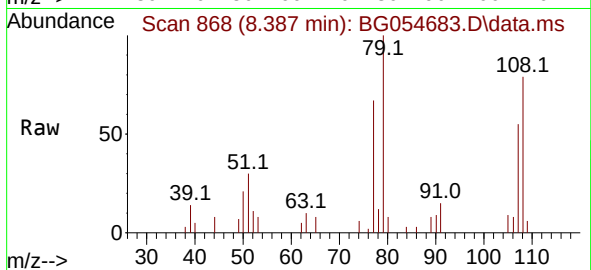
Tgt Ion: 79 Resp: 11212

Ion Ratio Lower Upper

79 100

108 78.6 63.4 95.0

77 66.9 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.307 ng

RT: 8.681 min Scan# 918

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

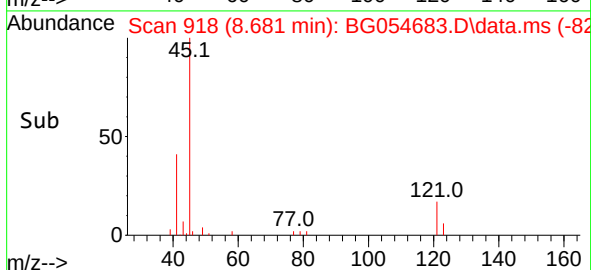
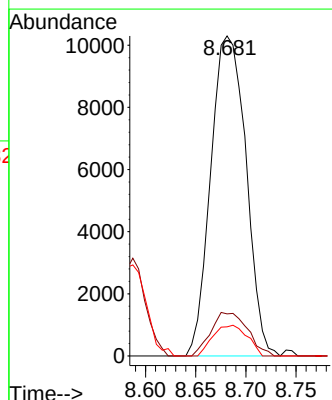
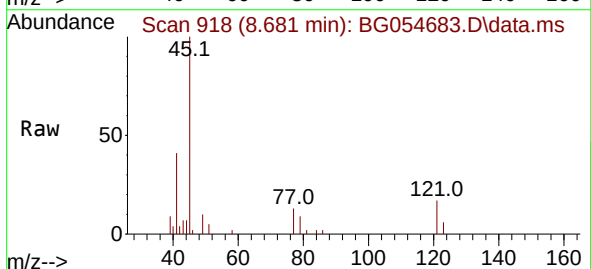
Tgt Ion: 45 Resp: 25162

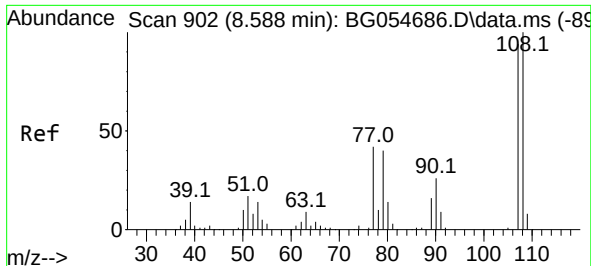
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.8

79 9.1 0.0 30.4

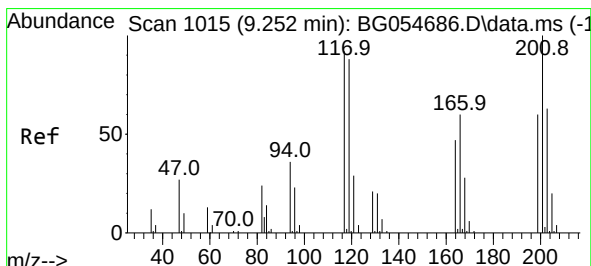
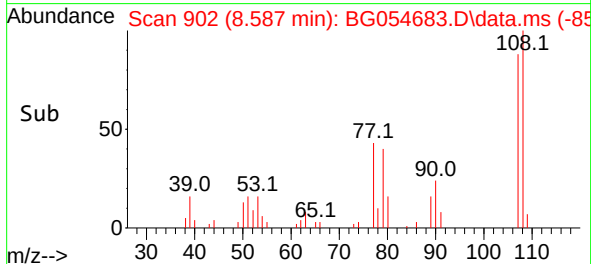
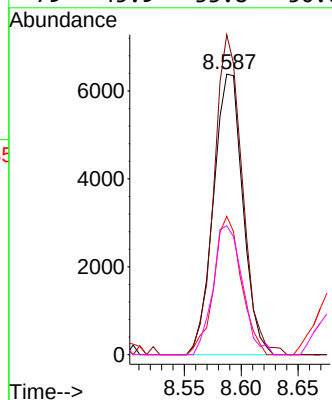
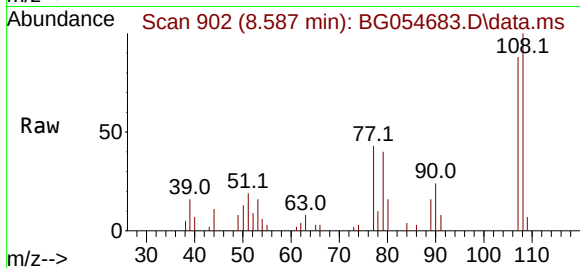




#17
2-Methylphenol
Concen: 4.441 ng
RT: 8.587 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

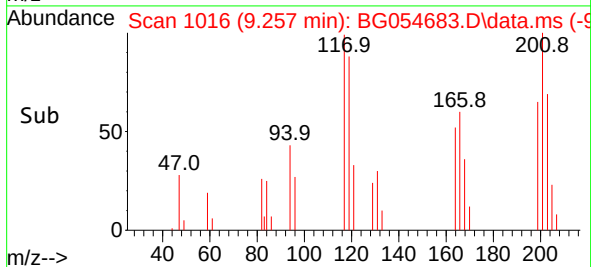
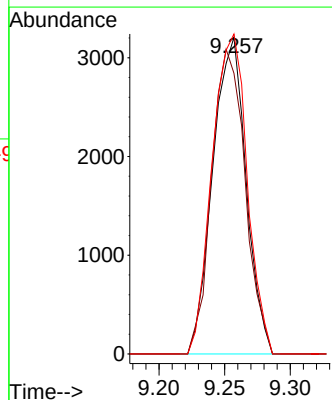
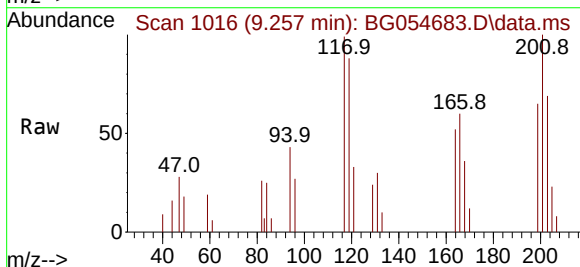
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

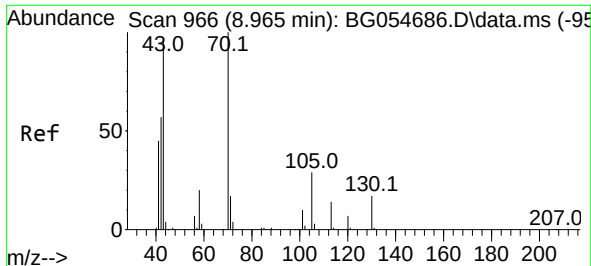
Tgt Ion:	107	Resp:	11463
Ion	Ratio	Lower	Upper
107	100		
108	114.1	85.6	128.4
77	49.3	35.8	53.8
79	45.9	33.8	50.6



#18
Hexachloroethane
Concen: 4.732 ng
RT: 9.257 min Scan# 1016
Delta R.T. 0.005 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:	117	Resp:	5648
Ion	Ratio	Lower	Upper
117	100		
119	88.6	77.0	115.6
201	101.1	87.2	130.8



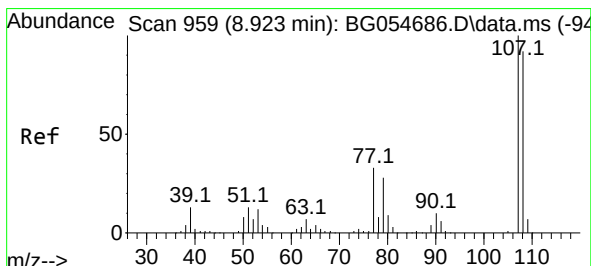
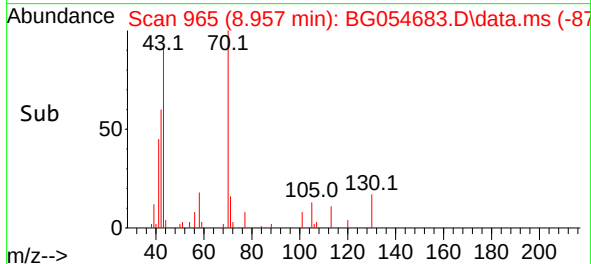
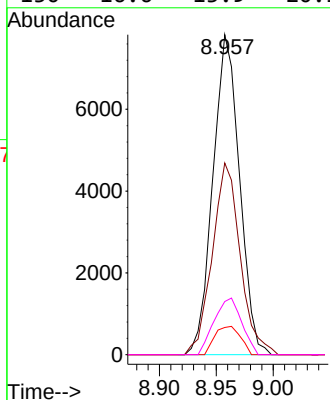
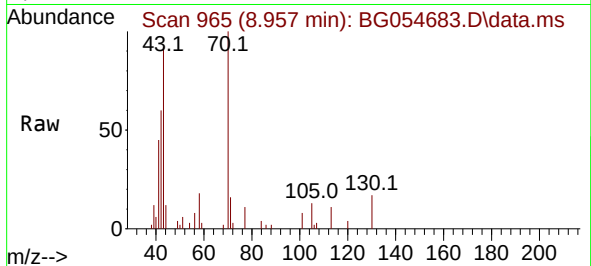


#19
n-Nitroso-di-n-propylamine
Concen: 5.215 ng
RT: 8.957 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 12713

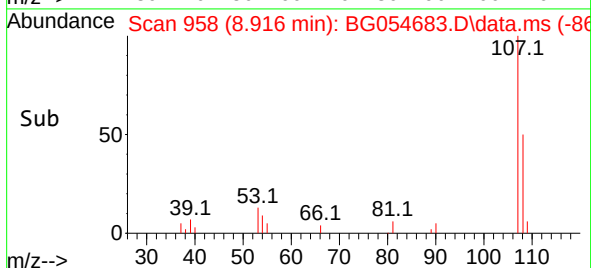
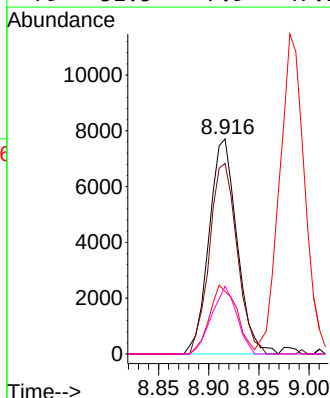
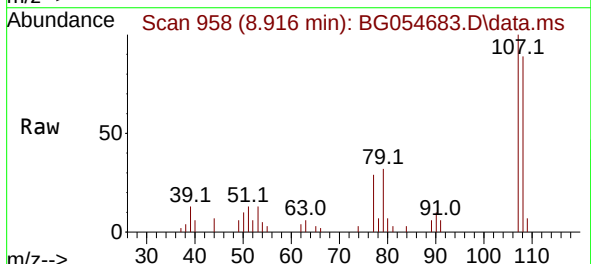
Ion	Ratio	Lower	Upper
70	100		
42	59.9	46.6	69.8
101	8.5	7.7	11.5
130	16.6	13.9	20.9

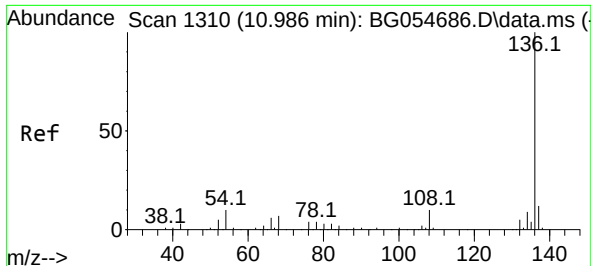


#20
3+4-Methylphenols
Concen: 4.184 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion: 107 Resp: 14917

Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.6	111.6
77	29.1	13.1	53.1
79	31.5	7.9	47.9





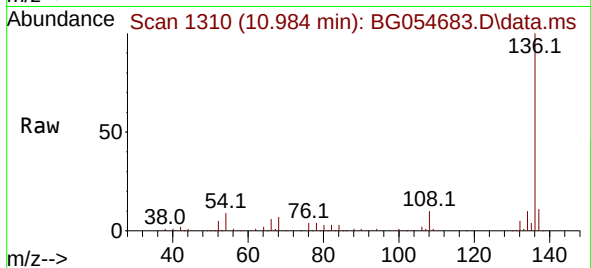
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Instrument :

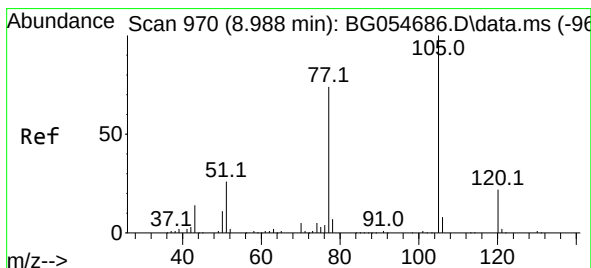
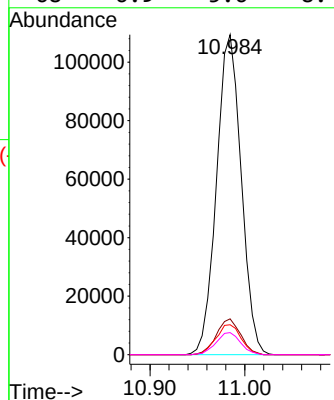
BNA_G

ClientSampleId :

SSTDICC005

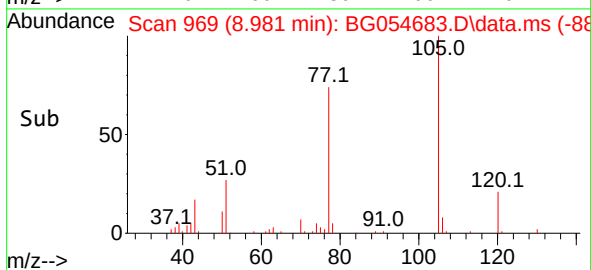
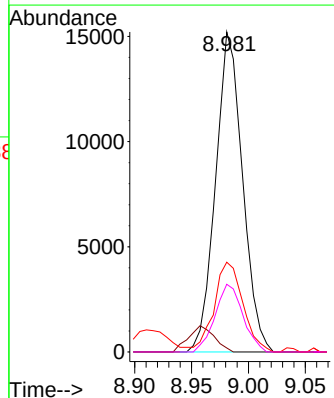
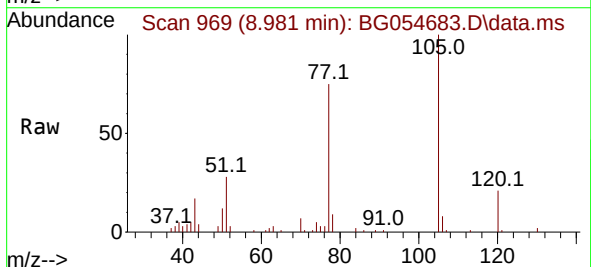


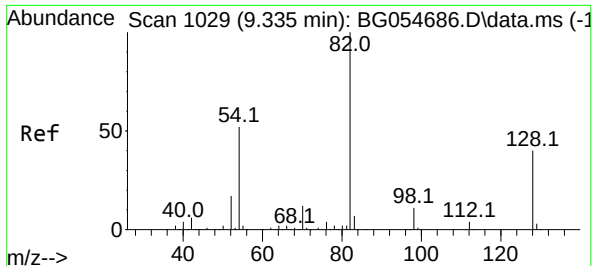
Tgt Ion:	136	Resp:	197702
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	9.4	7.7	11.5
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 5.260 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:	105	Resp:	25091
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.2	1.8
51	28.0	22.9	34.3
120	21.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 9.057 ng

RT: 9.328 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

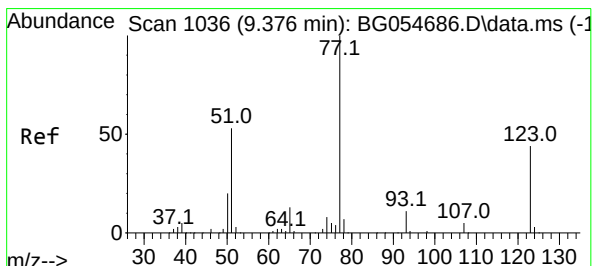
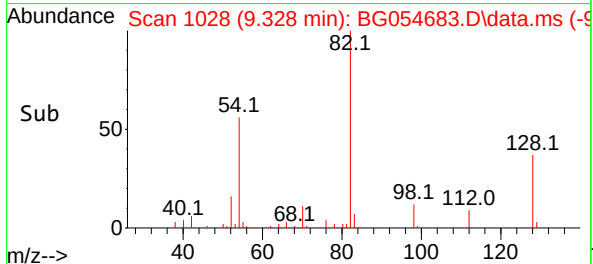
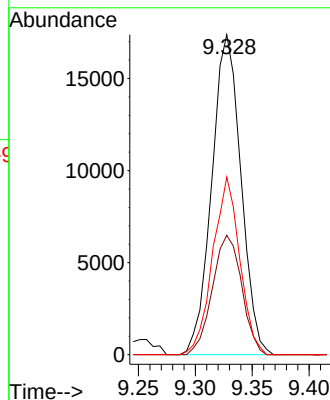
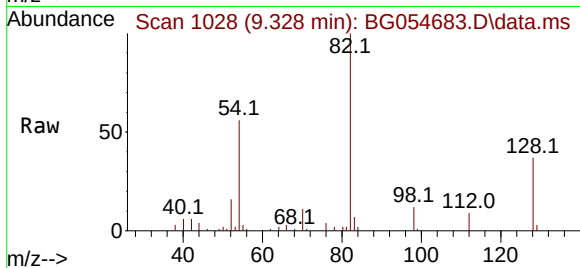
Tgt Ion: 82 Resp: 31013

Ion Ratio Lower Upper

82 100

128 37.3 32.2 48.2

54 55.5 41.4 62.0



#24

Nitrobenzene

Concen: 4.654 ng

RT: 9.369 min Scan# 1035

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

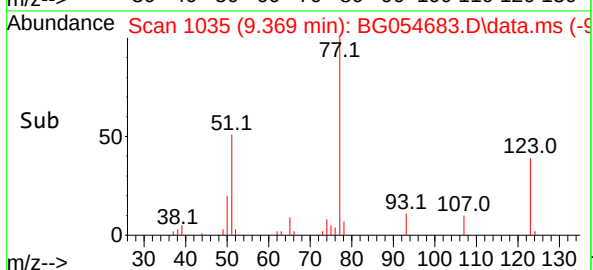
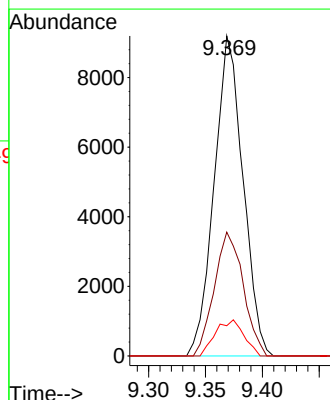
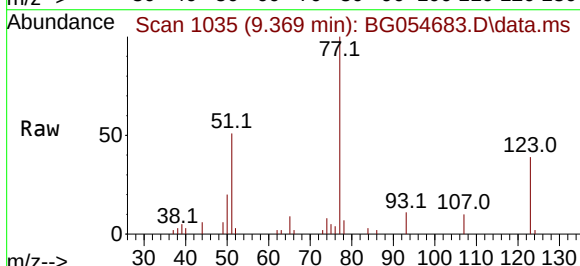
Tgt Ion: 77 Resp: 16188

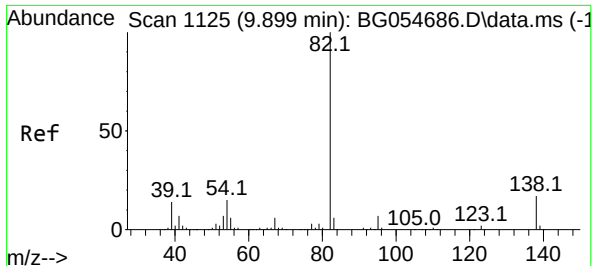
Ion Ratio Lower Upper

77 100

123 38.7 35.0 52.6

65 9.5 10.2 15.2#

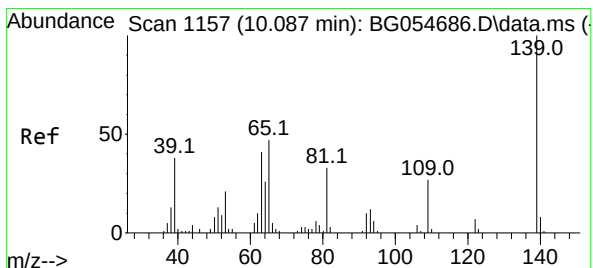
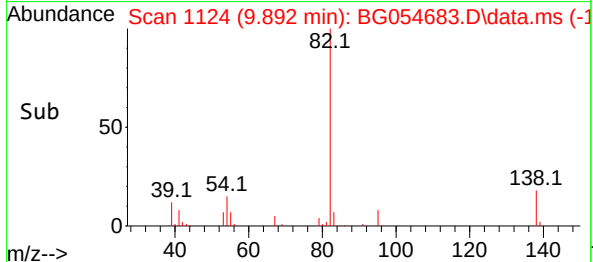
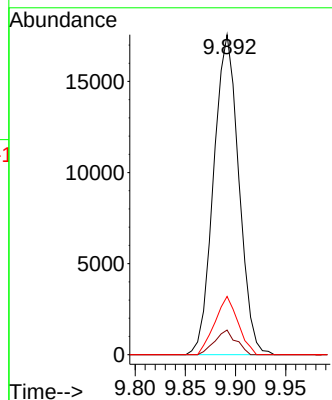
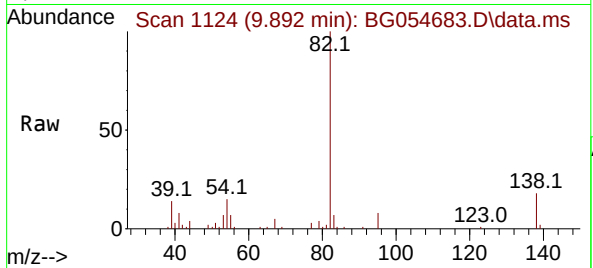




#25
Isophorone
Concen: 4.654 ng
RT: 9.892 min Scan# 1125
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

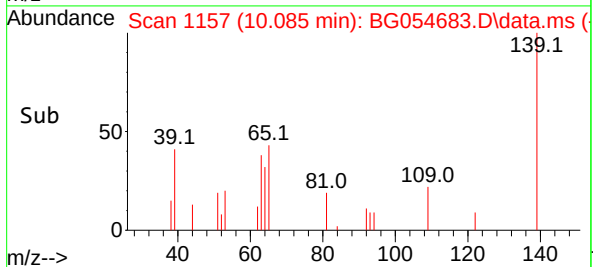
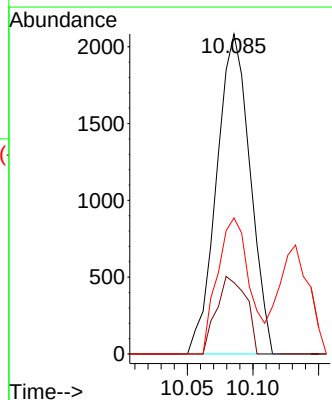
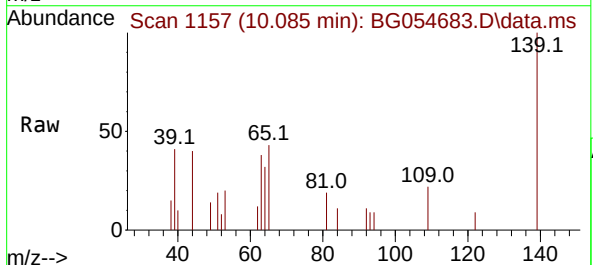
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

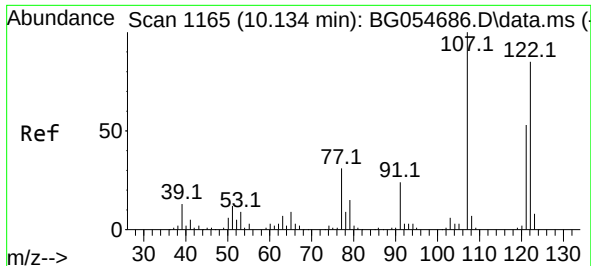
Tgt Ion: 82 Resp: 30608
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 3.017 ng
RT: 10.085 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion: 139 Resp: 3688
Ion Ratio Lower Upper
139 100
109 22.3 21.8 32.6
65 42.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 3.931 ng

RT: 10.132 min Scan# 1165

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

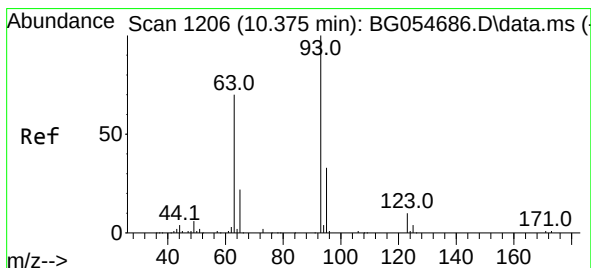
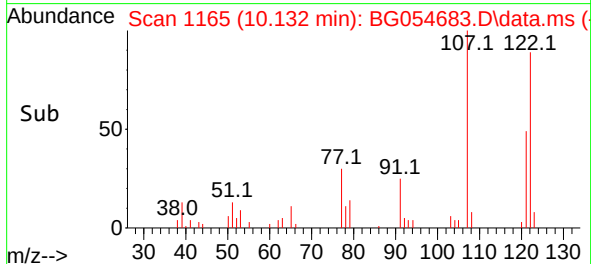
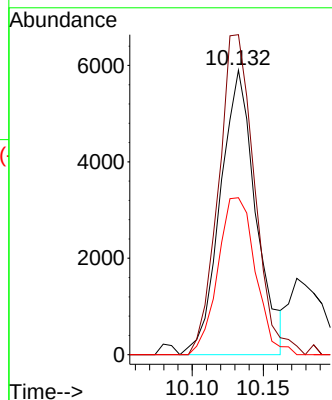
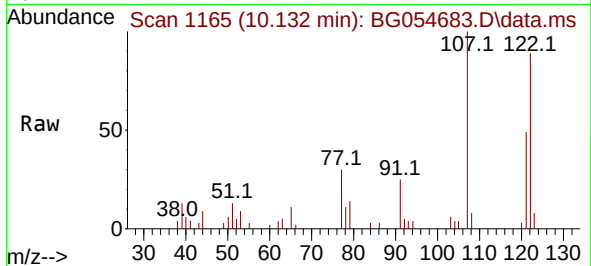
Tgt Ion:122 Resp: 10276

Ion Ratio Lower Upper

122 100

107 112.5 94.6 142.0

121 55.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.980 ng

RT: 10.373 min Scan# 1206

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

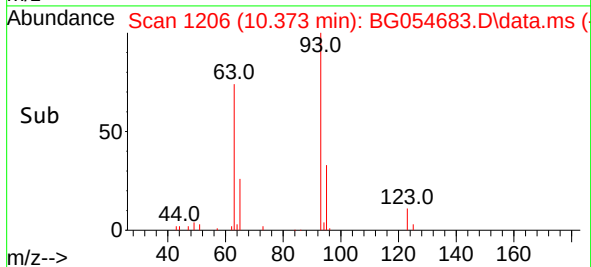
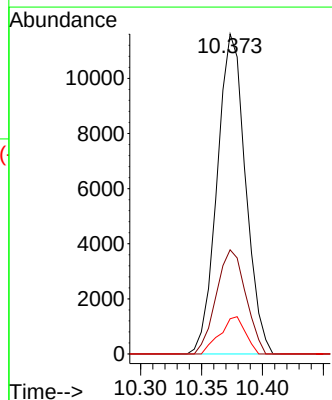
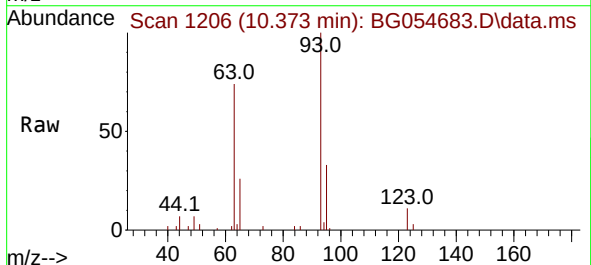
Tgt Ion: 93 Resp: 18814

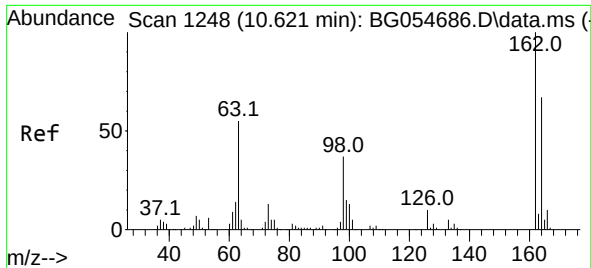
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 3.642 ng

RT: 10.614 min Scan# 1247

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

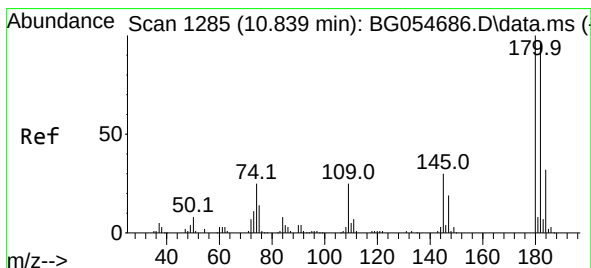
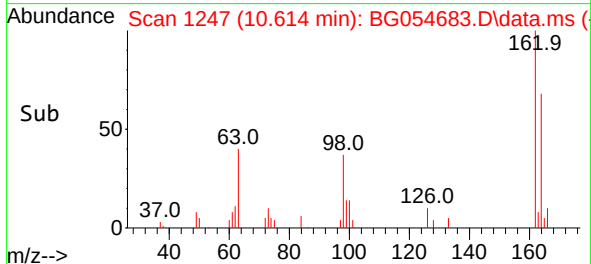
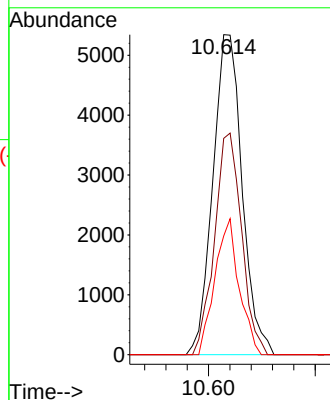
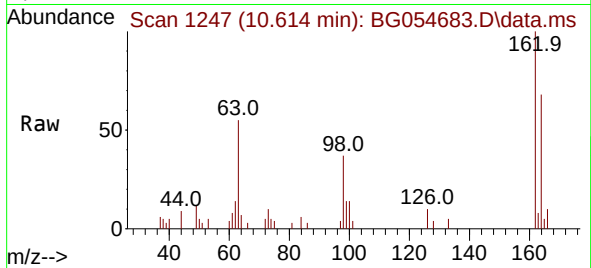
Tgt Ion:162 Resp: 10186

Ion Ratio Lower Upper

162 100

164 67.6 47.2 87.2

98 37.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 5.128 ng

RT: 10.838 min Scan# 1285

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

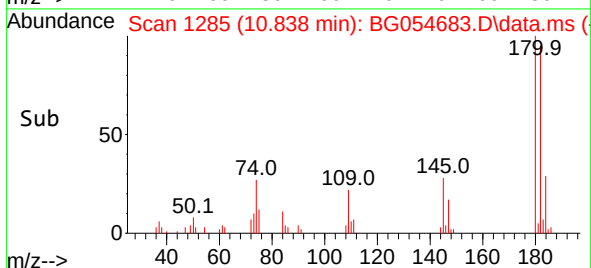
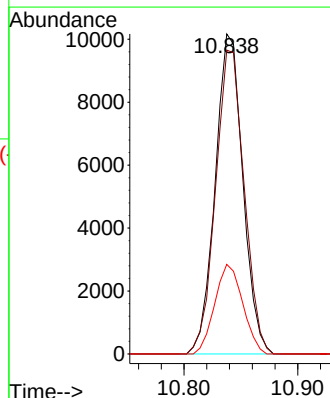
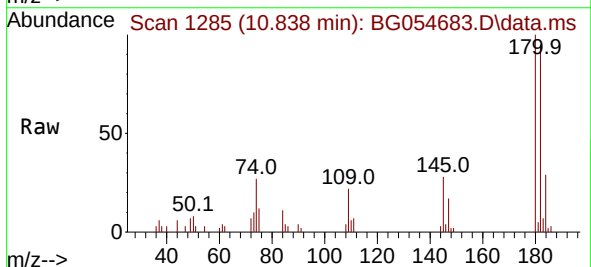
Tgt Ion:180 Resp: 17158

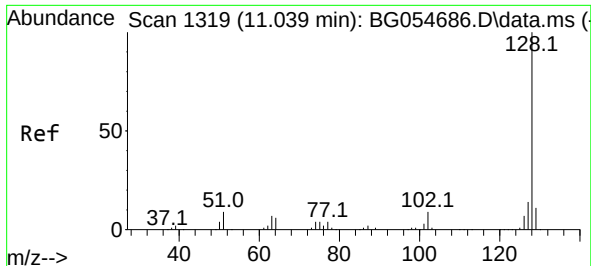
Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.6

145 28.0 24.0 36.0

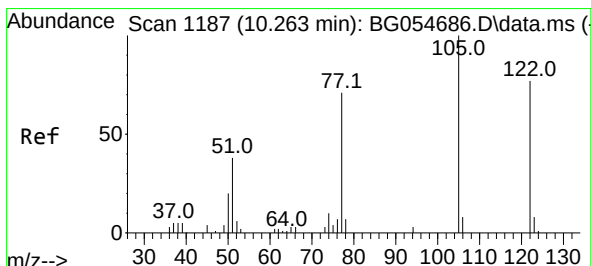
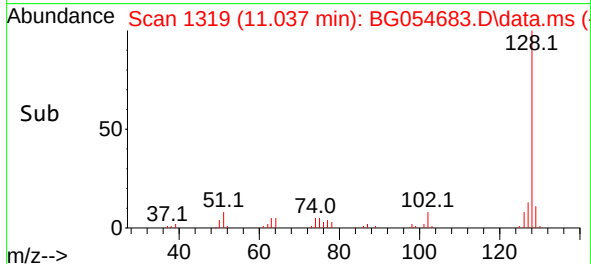
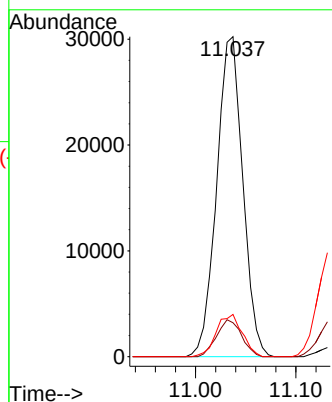
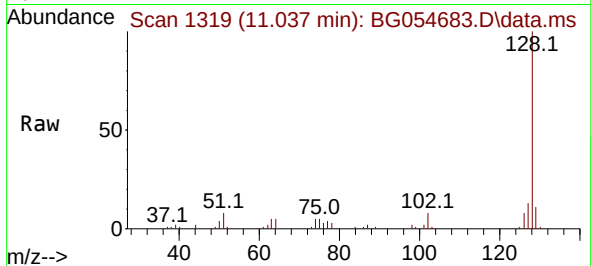




#31
Naphthalene
Concen: 5.378 ng
RT: 11.037 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

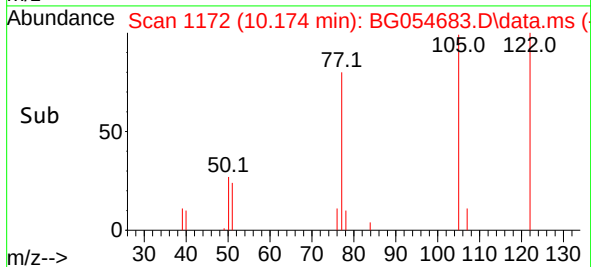
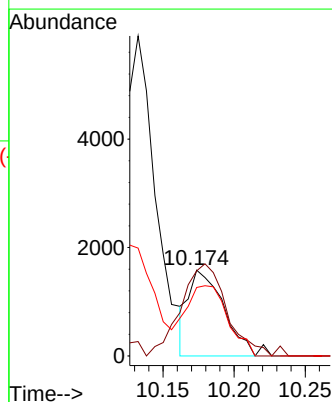
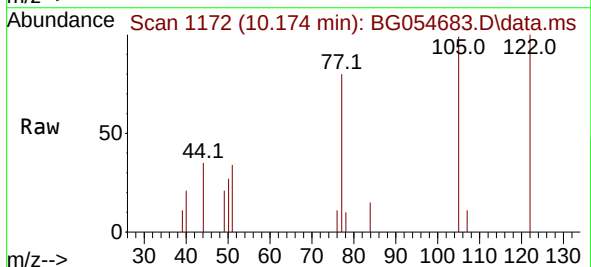
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

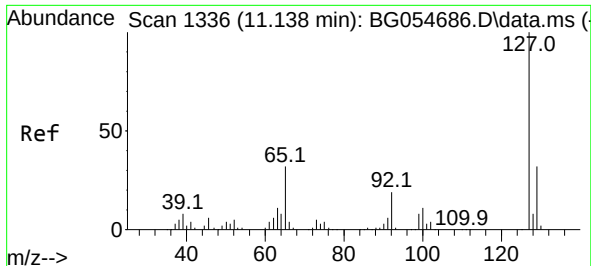
Tgt Ion:128 Resp: 54655
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 1.579 ng
RT: 10.174 min Scan# 1172
Delta R.T. -0.089 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

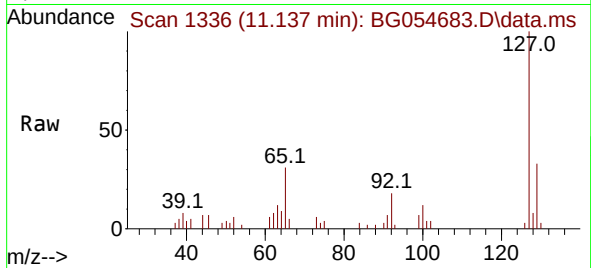
Tgt Ion:122 Resp: 2754
Ion Ratio Lower Upper
122 100
105 99.2 101.5 141.5#
77 79.8 69.3 109.3



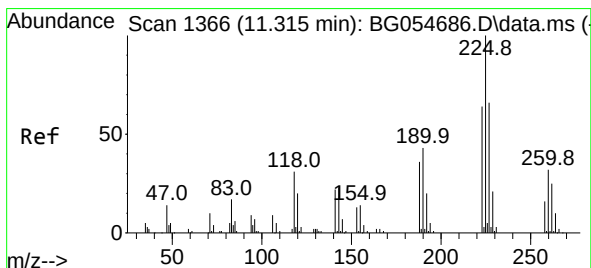
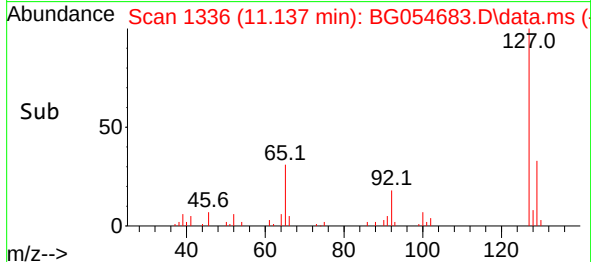
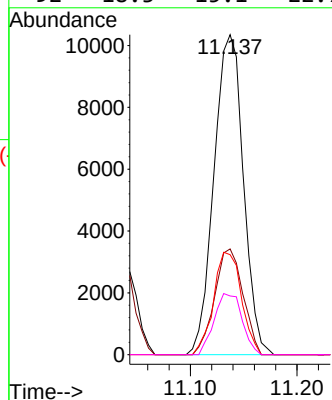


#33
4-Chloroaniline
Concen: 4.782 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

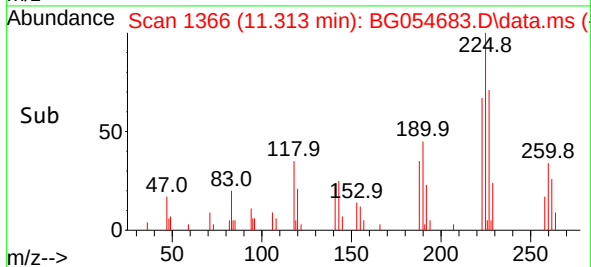
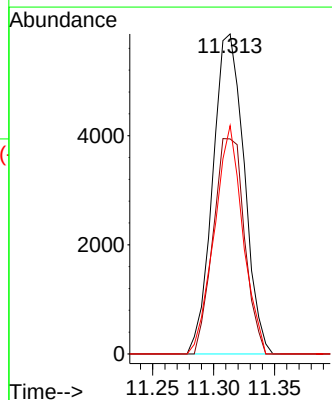
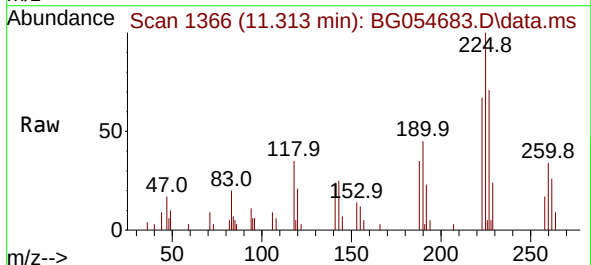


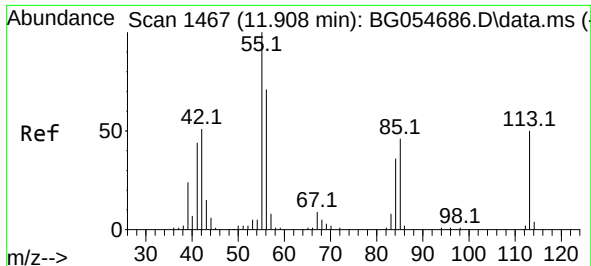
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	31.2	25.8	38.8
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 4.878 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	51.4	77.0
227	71.4	52.6	79.0

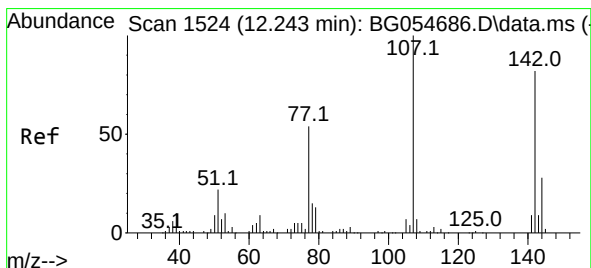
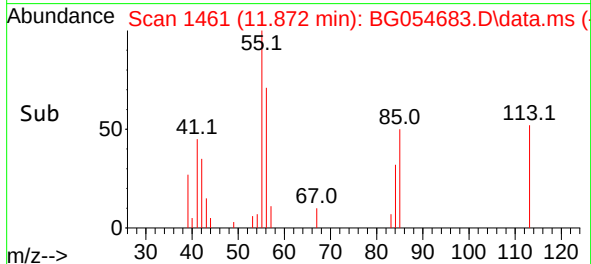
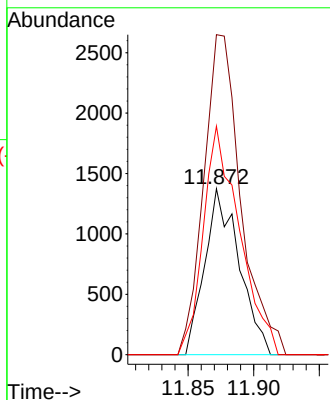
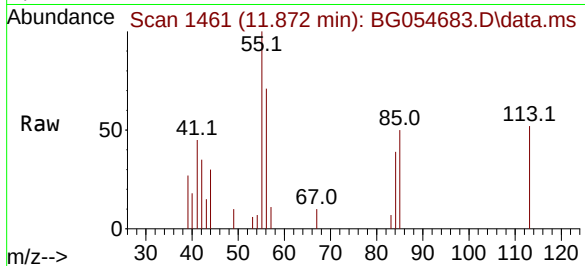




#35
 Caprolactam
 Concen: 2.754 ng
 RT: 11.872 min Scan# 1461
 Delta R.T. -0.037 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

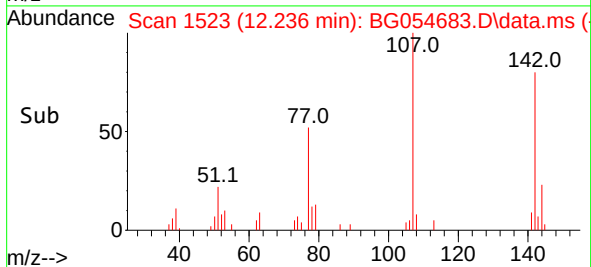
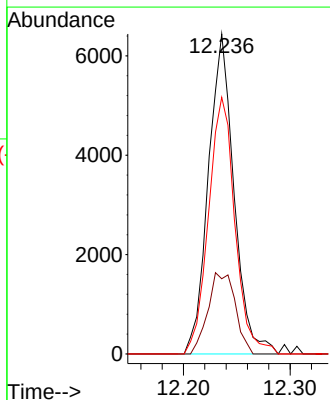
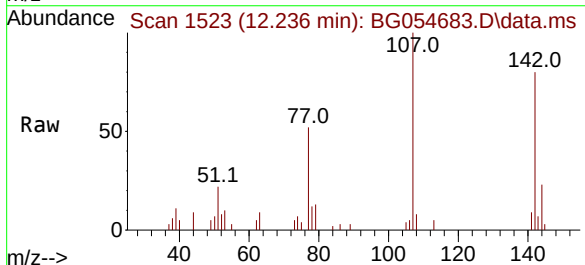
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

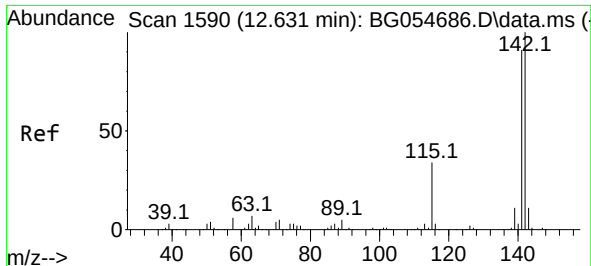
Tgt Ion:113 Resp: 2506
 Ion Ratio Lower Upper
 113 100
 55 192.8 179.1 219.1
 56 137.7 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 3.615 ng
 RT: 12.236 min Scan# 1523
 Delta R.T. -0.007 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

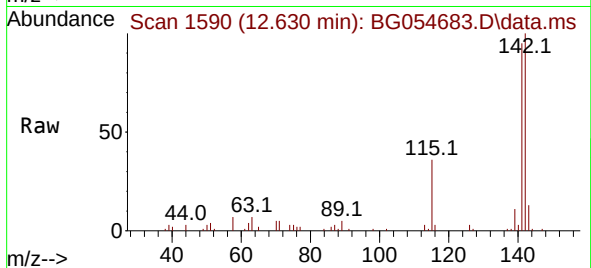
Tgt Ion:107 Resp: 10760
 Ion Ratio Lower Upper
 107 100
 144 23.5 22.4 33.6
 142 80.2 65.8 98.8



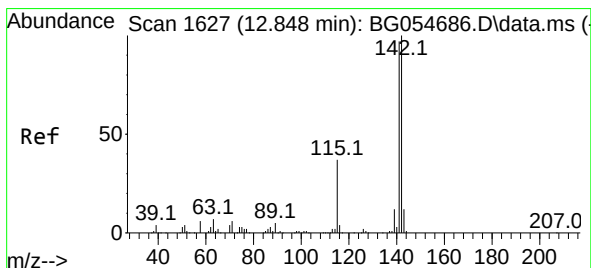
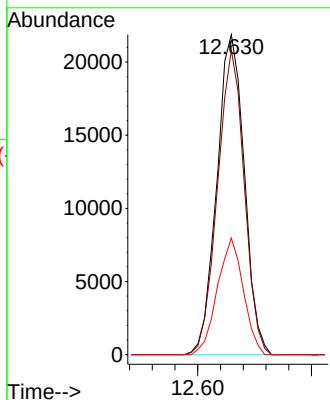
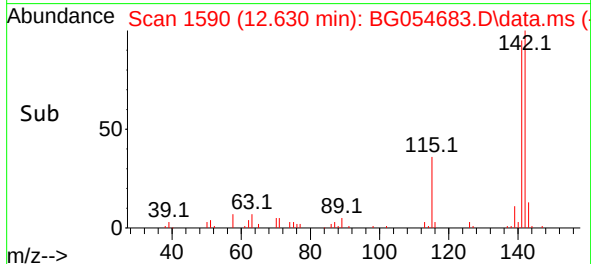


#37
2-Methylnaphthalene
Concen: 5.205 ng
RT: 12.630 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

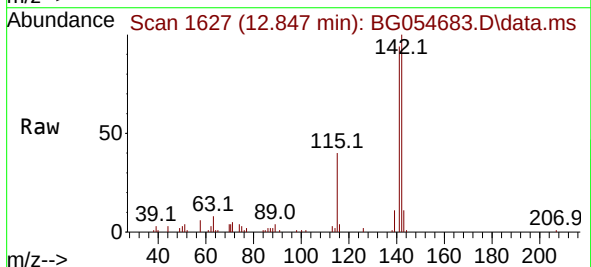
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



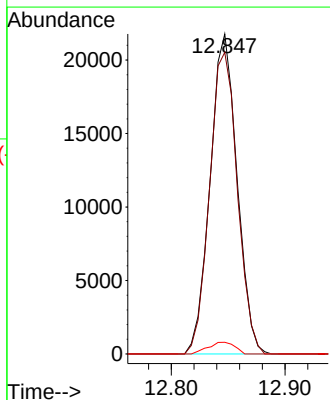
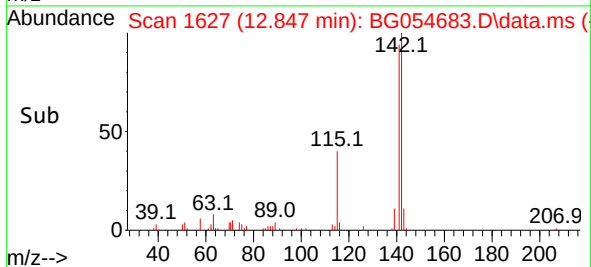
Tgt Ion:142 Resp: 36675
Ion Ratio Lower Upper
142 100
141 95.2 73.0 109.4
115 36.5 27.3 40.9

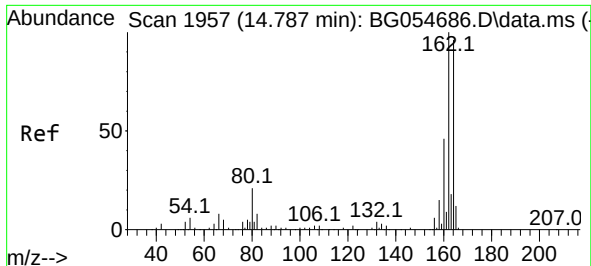


#38
1-Methylnaphthalene
Concen: 5.226 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15



Tgt Ion:142 Resp: 35830
Ion Ratio Lower Upper
142 100
141 94.3 77.4 116.0
116 3.6 3.0 4.4

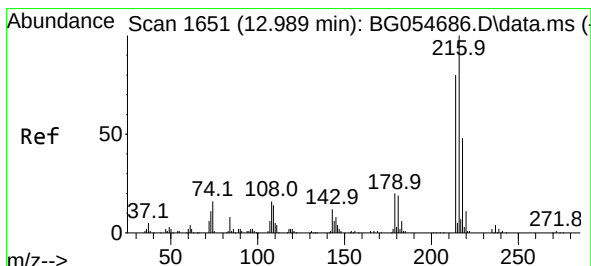
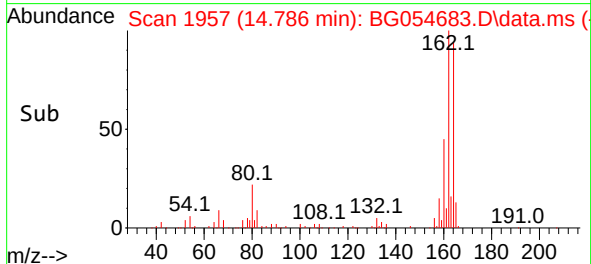
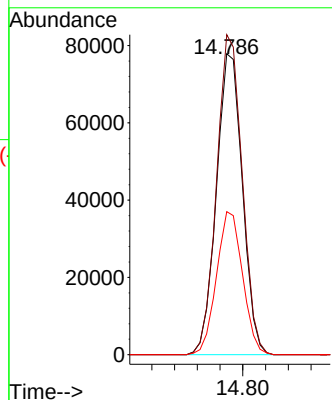
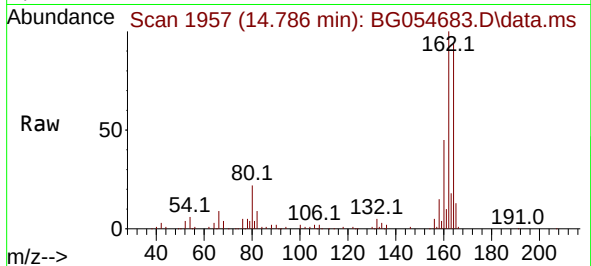




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

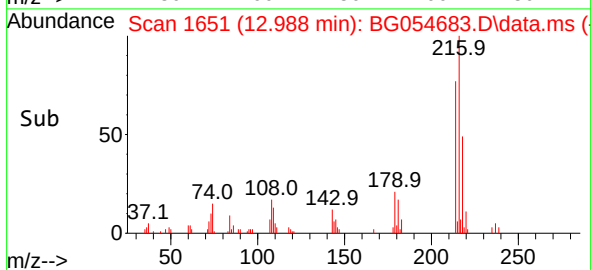
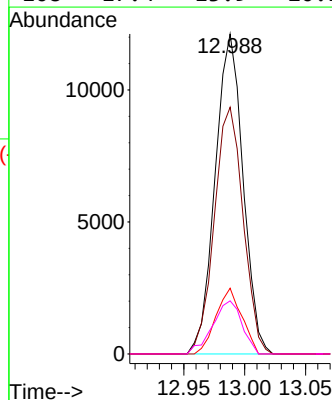
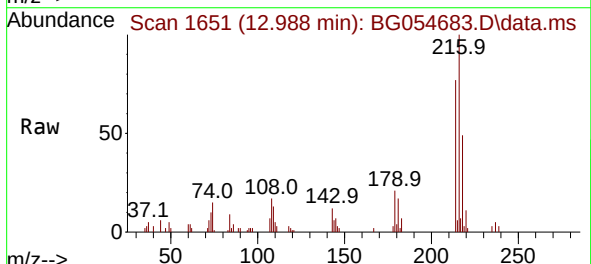
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

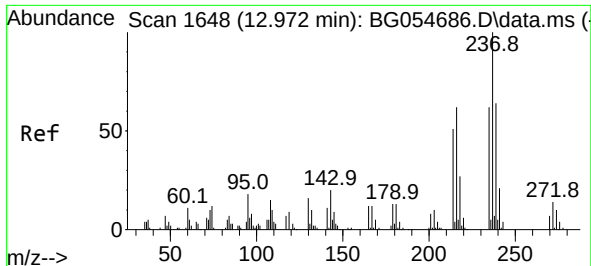
Tgt Ion:164 Resp: 123536
Ion Ratio Lower Upper
164 100
162 106.3 83.0 124.4
160 47.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.355 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

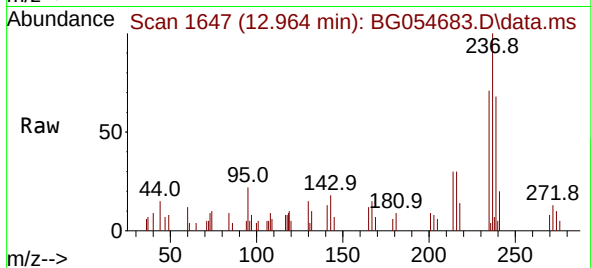
Tgt Ion:216 Resp: 19298
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 19.0 16.5 24.7
108 17.4 13.9 20.9



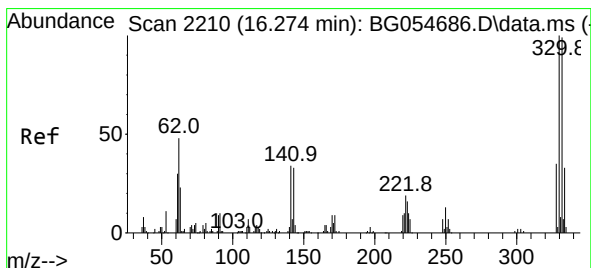
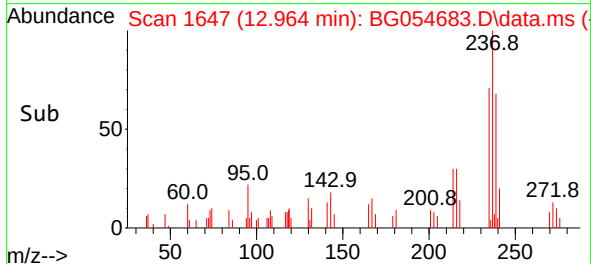
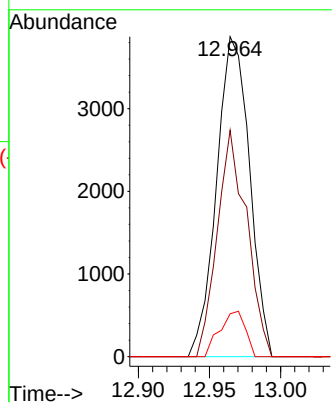


#41
Hexachlorocyclopentadiene
Concen: 3.276 ng
RT: 12.964 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

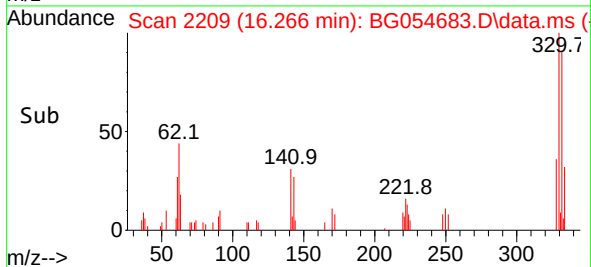
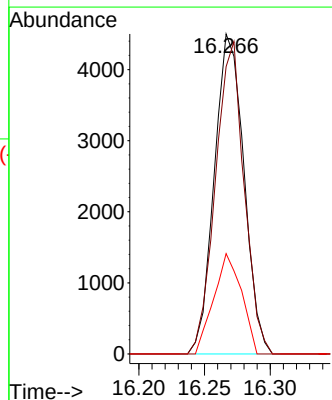
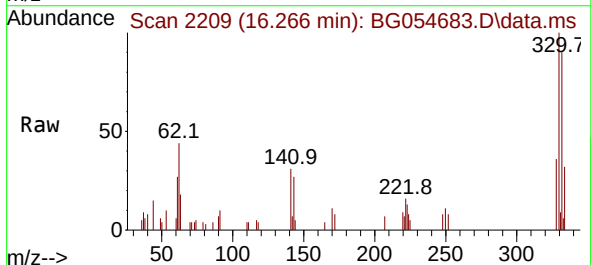


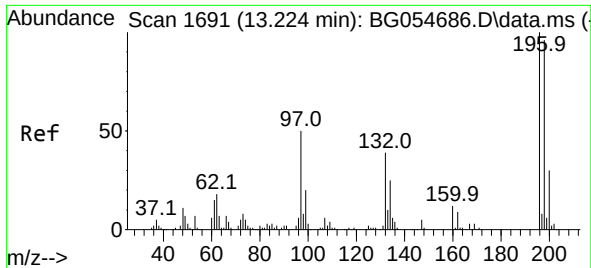
Tgt Ion:237 Resp: 6246
Ion Ratio Lower Upper
237 100
235 70.7 42.2 82.2
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 5.470 ng
RT: 16.266 min Scan# 2209
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:330 Resp: 7056
Ion Ratio Lower Upper
330 100
332 94.5 79.8 119.6
141 29.4 26.8 40.2

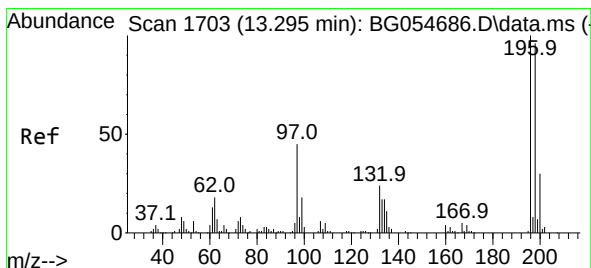
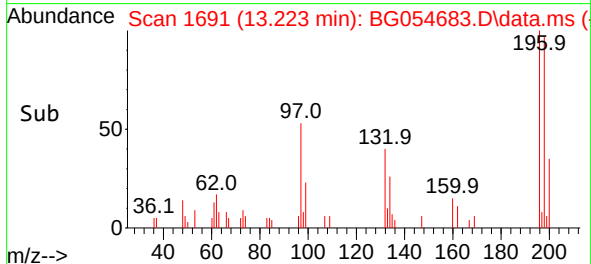
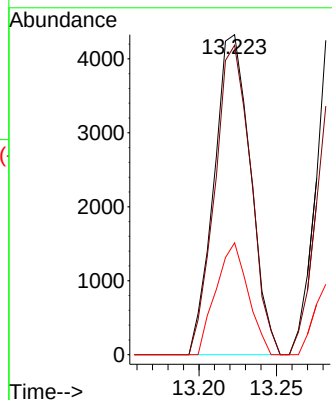
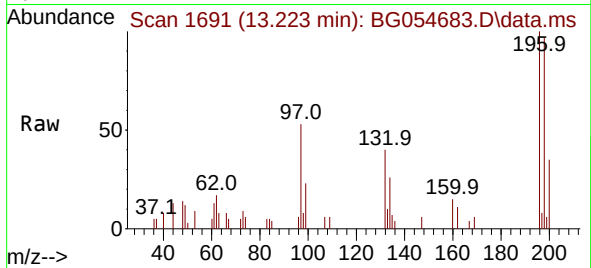




#43
2,4,6-Trichlorophenol
Concen: 3.125 ng
RT: 13.223 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

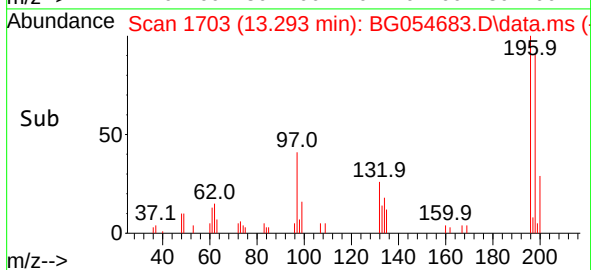
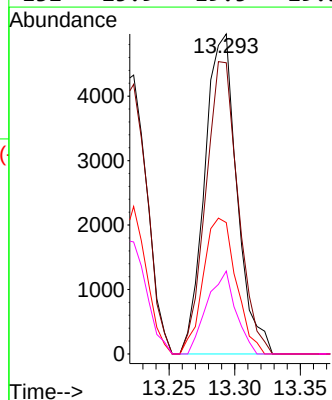
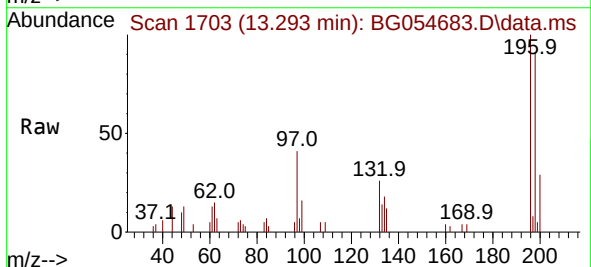
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

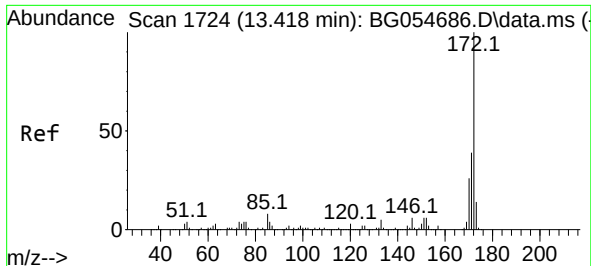
Tgt Ion:196 Resp: 7065
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
200 34.9 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 3.353 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:196 Resp: 8485
Ion Ratio Lower Upper
196 100
198 91.0 76.7 115.1
97 41.1 36.6 55.0
132 25.9 19.5 29.3

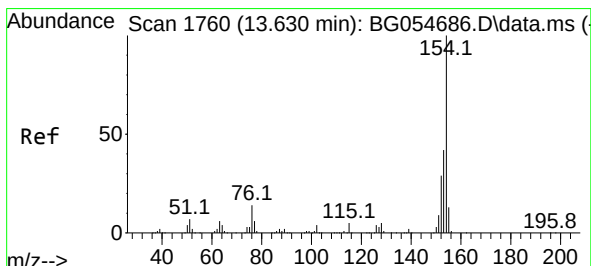
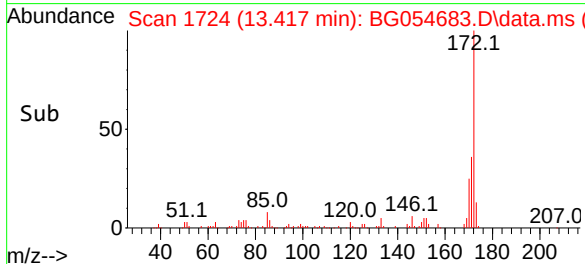
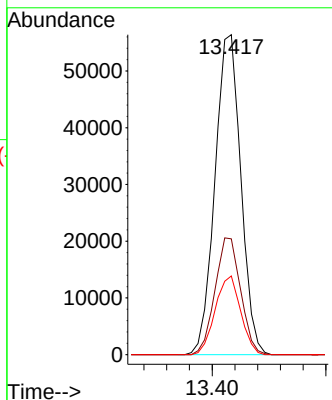
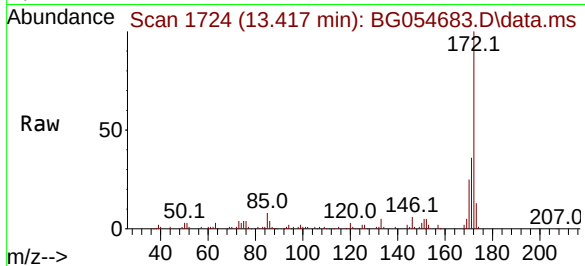




#45
2-Fluorobiphenyl
Concen: 11.299 ng
RT: 13.417 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

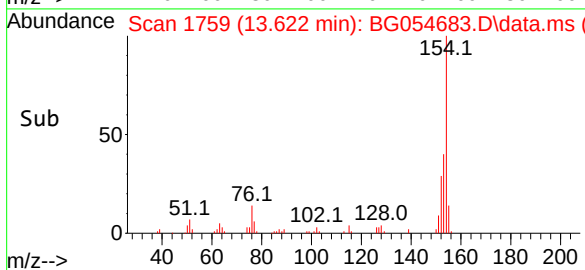
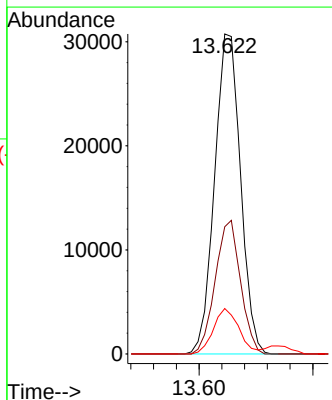
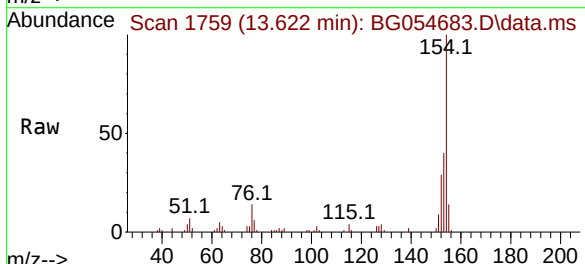
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

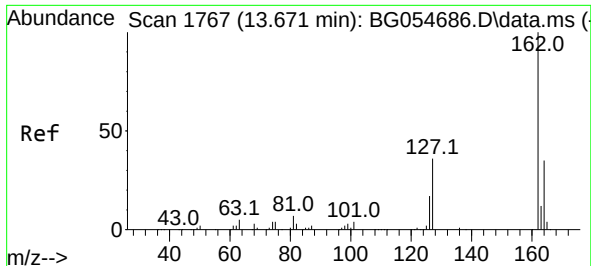
Tgt Ion:172 Resp: 89112
Ion Ratio Lower Upper
172 100
171 36.2 31.2 46.8
170 24.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 5.553 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:154 Resp: 48650
Ion Ratio Lower Upper
154 100
153 39.8 22.2 62.2
76 14.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 5.575 ng

RT: 13.669 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

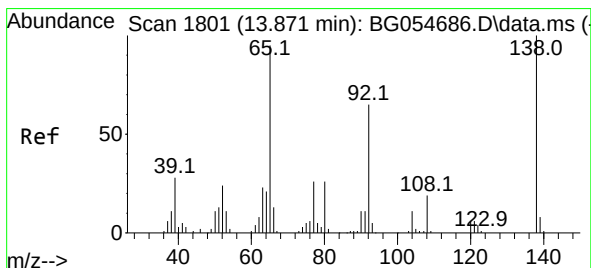
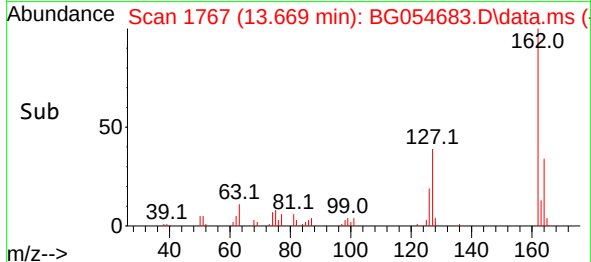
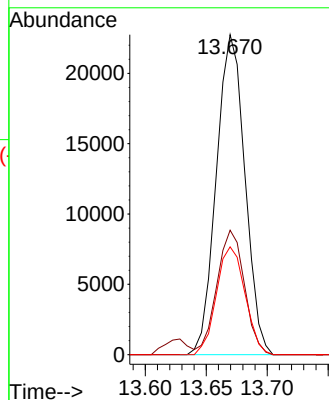
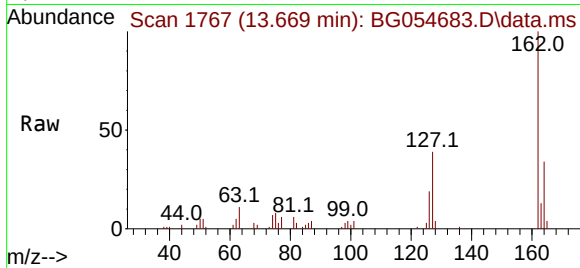
Tgt Ion:162 Resp: 37124

Ion Ratio Lower Upper

162 100

127 38.9 31.5 47.3

164 33.7 27.8 41.6



#48

2-Nitroaniline

Concen: 2.803 ng

RT: 13.869 min Scan# 1801

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

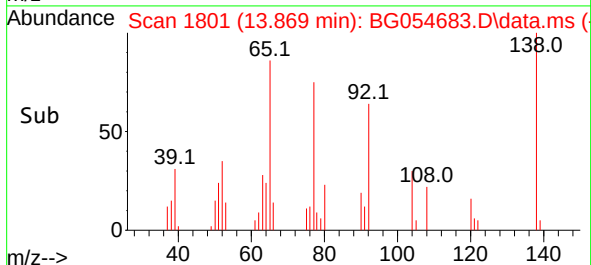
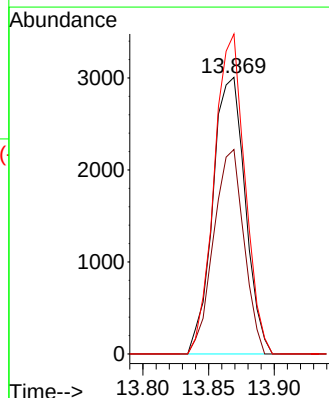
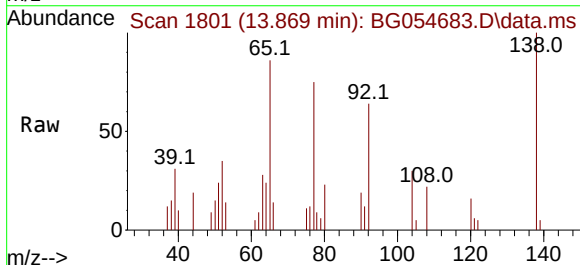
Tgt Ion: 65 Resp: 5169

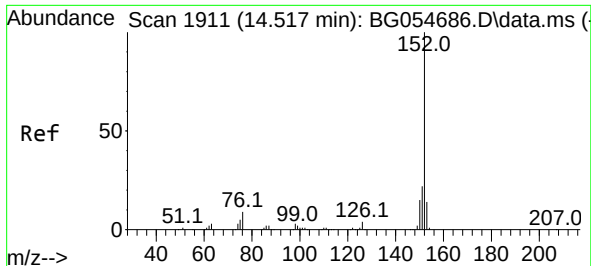
Ion Ratio Lower Upper

65 100

92 73.9 54.7 82.1

138 115.7 84.1 126.1





#49

Acenaphthylene

Concen: 5.499 ng

RT: 14.516 min Scan# 1911

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

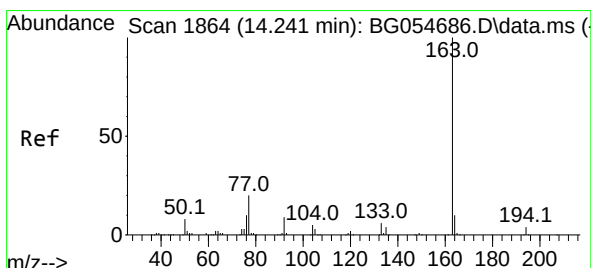
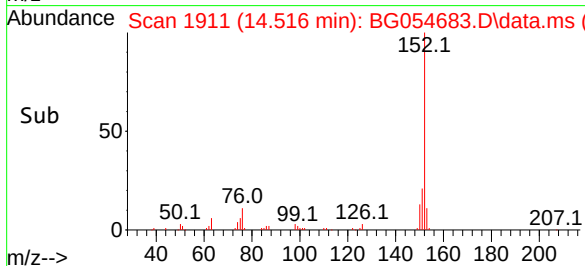
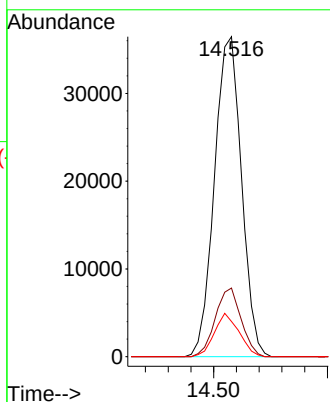
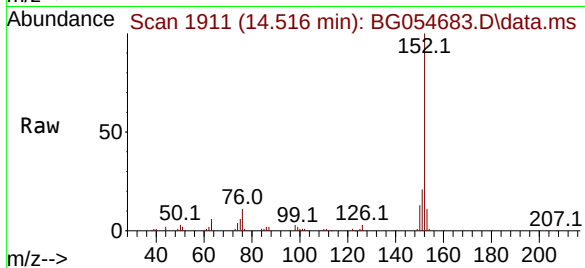
Tgt Ion:152 Resp: 60180

Ion Ratio Lower Upper

152 100

151 21.5 17.3 25.9

153 11.0 10.8 16.2



#50

Dimethylphthalate

Concen: 4.262 ng

RT: 14.234 min Scan# 1863

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

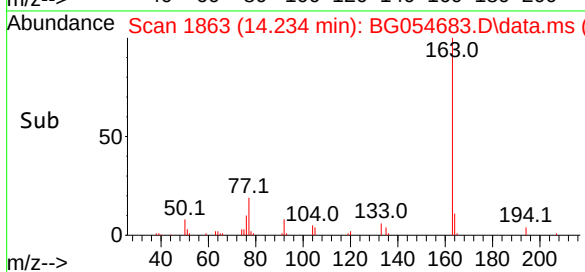
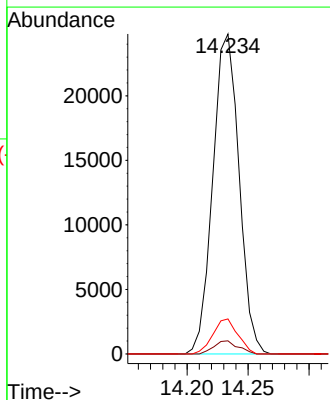
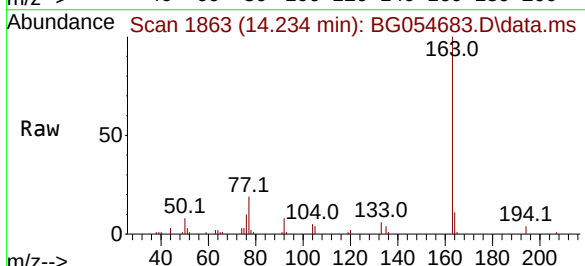
Tgt Ion:163 Resp: 37139

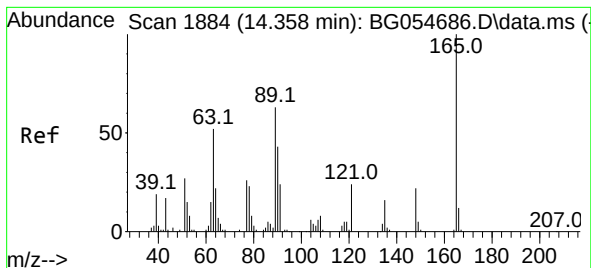
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 11.0 8.0 12.0

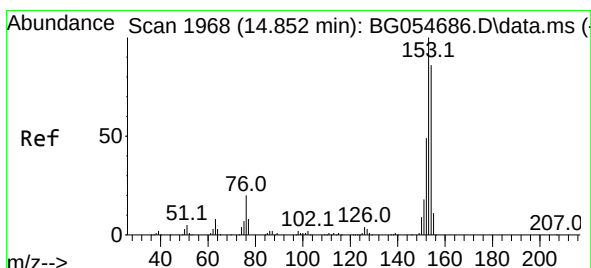
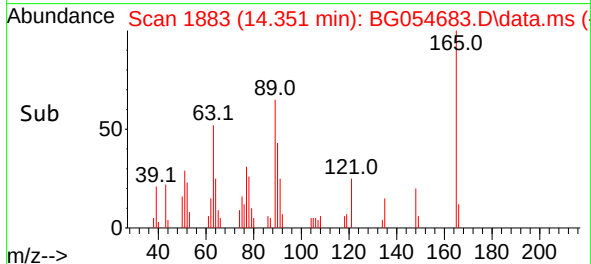
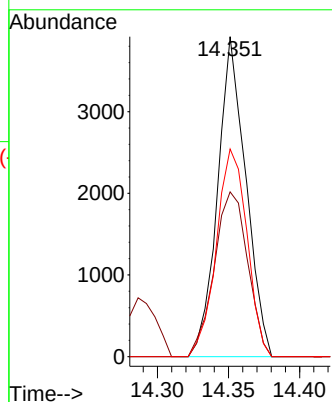
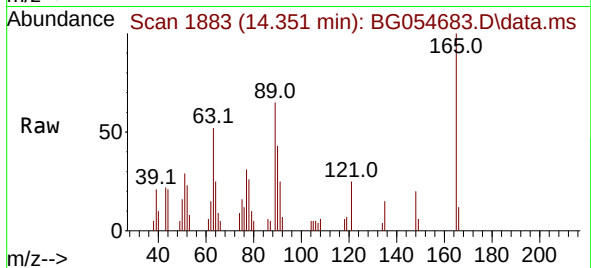




#51
2,6-Dinitrotoluene
Concen: 3.277 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

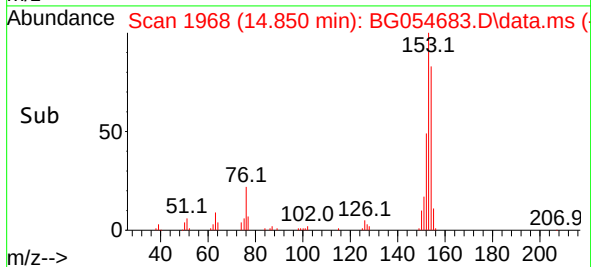
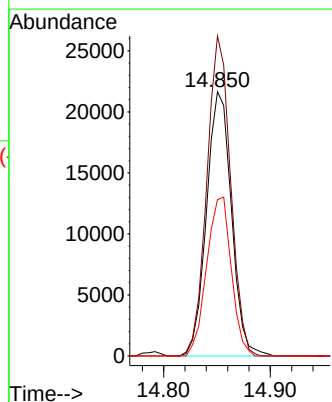
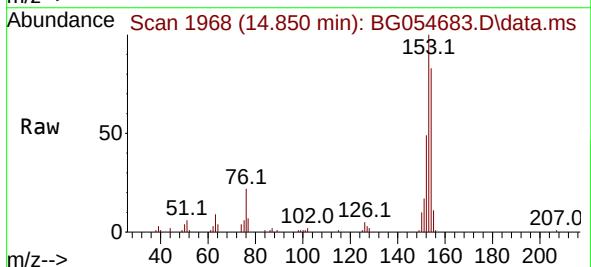
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

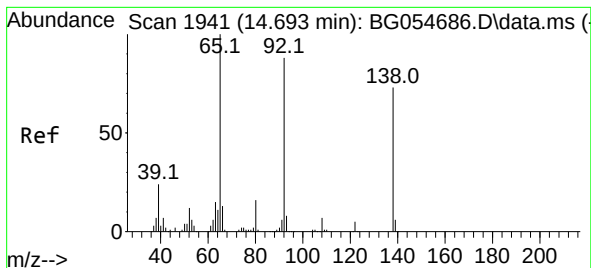
Tgt Ion:165 Resp: 5410
Ion Ratio Lower Upper
165 100
63 51.5 46.0 69.0
89 64.9 50.3 75.5



#52
Acenaphthene
Concen: 5.103 ng
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:154 Resp: 35174
Ion Ratio Lower Upper
154 100
153 121.1 92.8 139.2
152 59.2 45.4 68.2





#53

3-Nitroaniline

Concen: 3.249 ng

RT: 14.686 min Scan# 1940

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

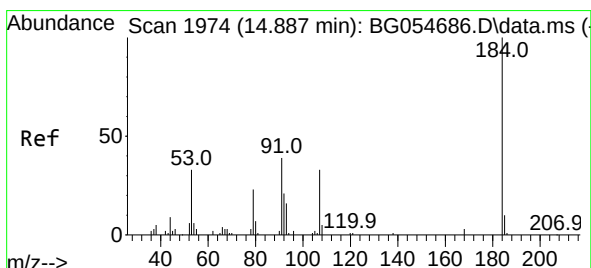
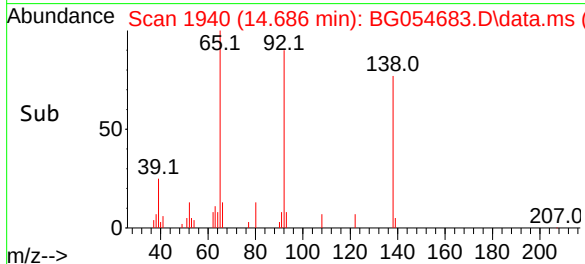
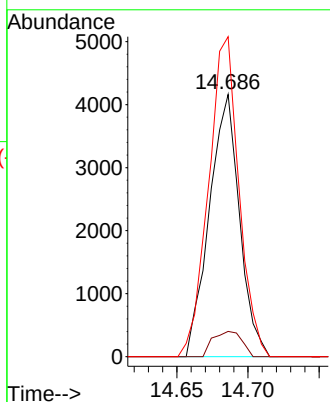
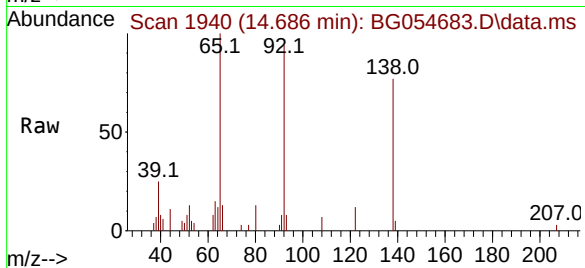
Tgt Ion:138 Resp: 6144

Ion Ratio Lower Upper

138 100

108 9.6 7.6 11.4

92 122.0 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 2.485 ng

RT: 14.880 min Scan# 1973

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

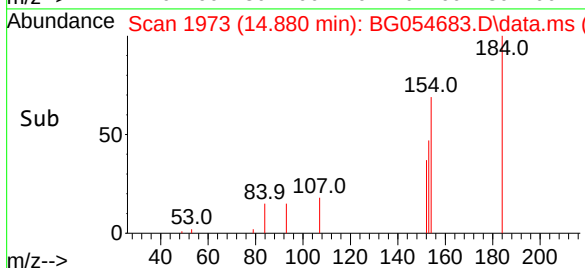
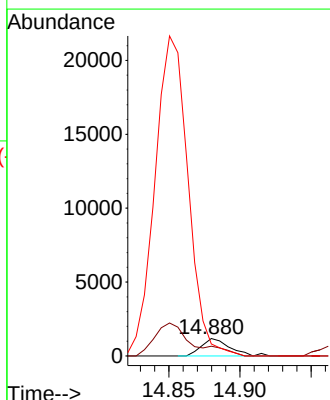
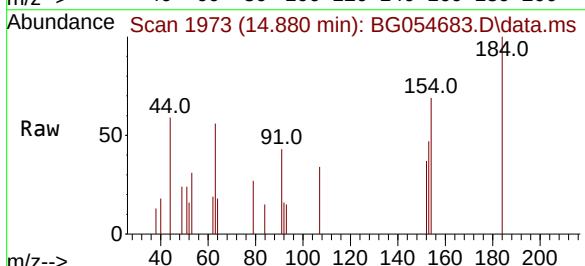
Tgt Ion:184 Resp: 1637

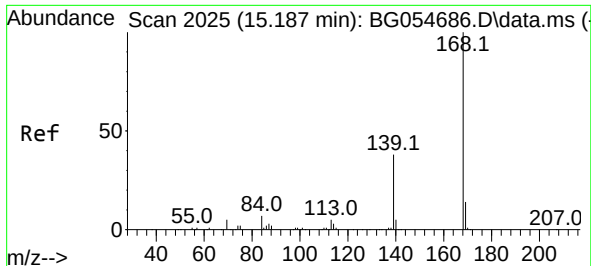
Ion Ratio Lower Upper

184 100

63 55.8 41.8 62.8

154 69.3 45.2 67.8#

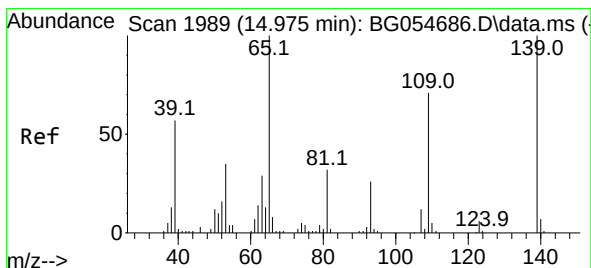
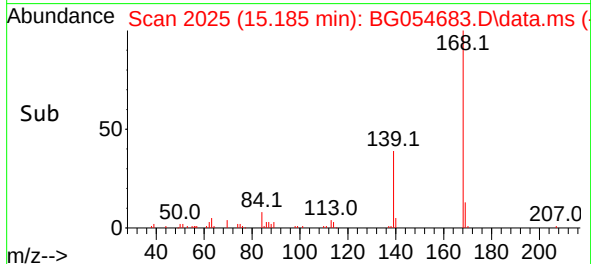
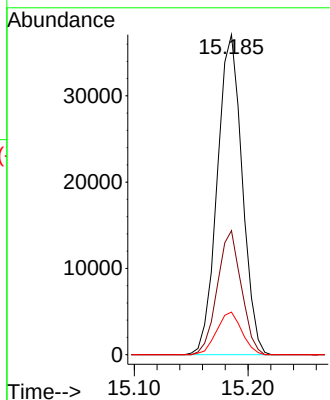
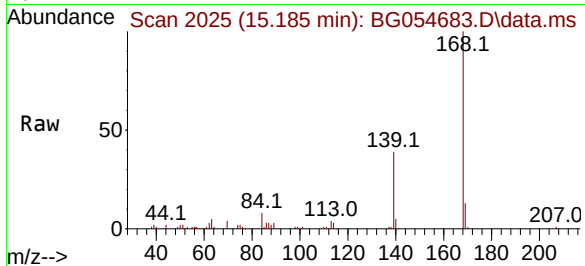




#55
Dibenzenofuran
Concen: 5.489 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

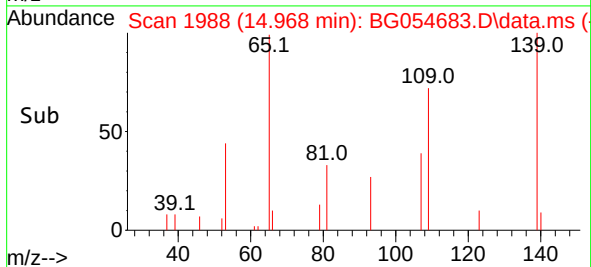
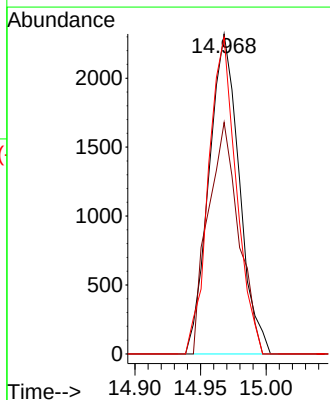
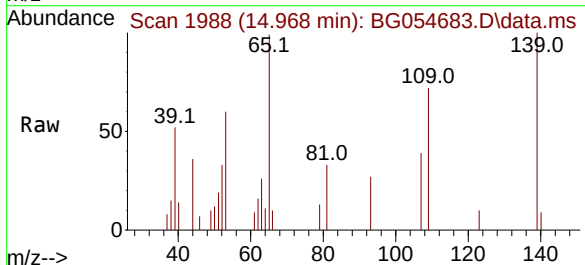
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

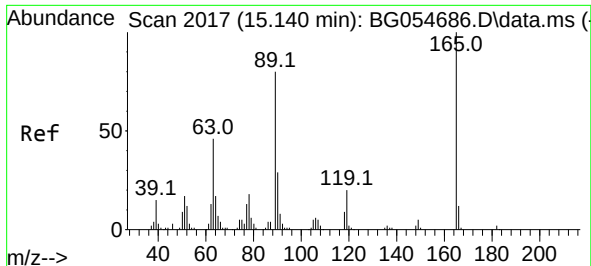
Tgt Ion:168 Resp: 56451
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 2.557 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:139 Resp: 3718
Ion Ratio Lower Upper
139 100
109 72.3 50.5 90.5
65 99.0 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 2.757 ng

RT: 15.132 min Scan# 2017

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 6107

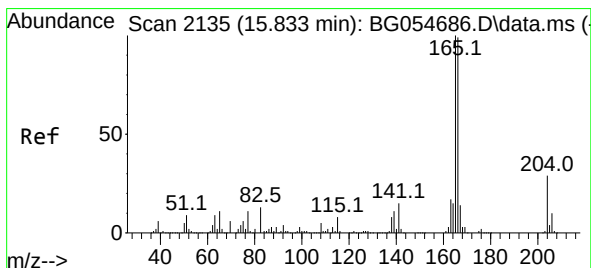
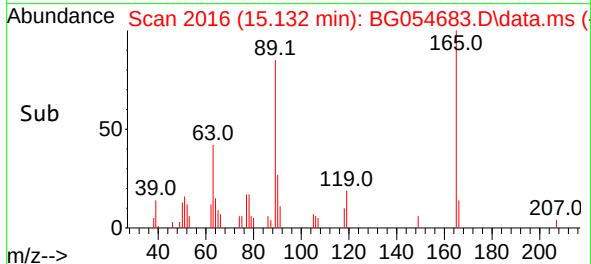
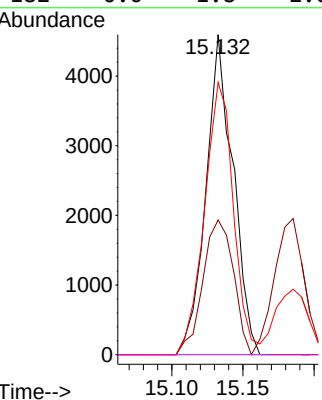
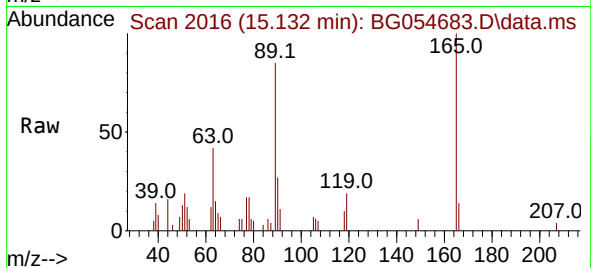
Ion Ratio Lower Upper

165 100

63 42.1 36.8 55.2

89 85.0 64.3 96.5

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 5.332 ng

RT: 15.832 min Scan# 2135

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

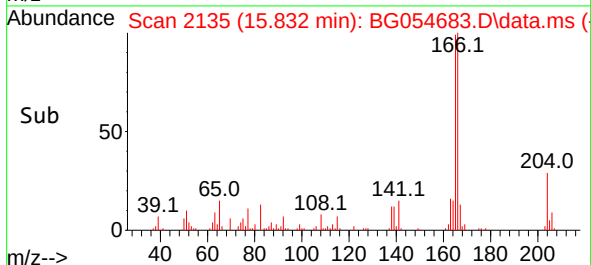
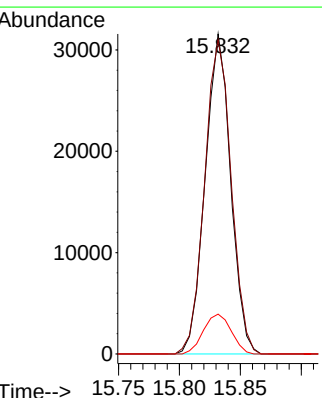
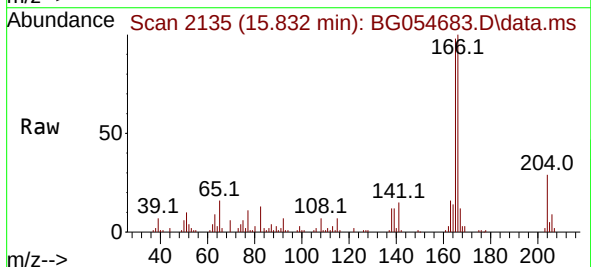
Tgt Ion:166 Resp: 45847

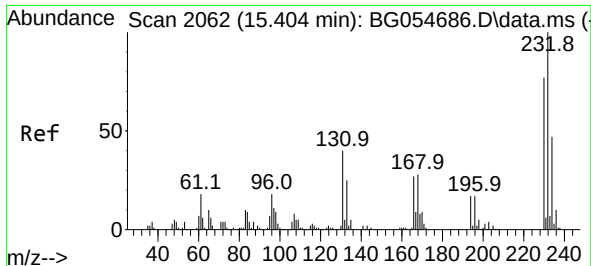
Ion Ratio Lower Upper

166 100

165 98.2 80.8 121.2

167 12.4 11.4 17.0

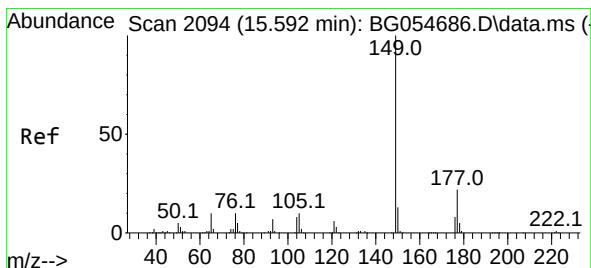
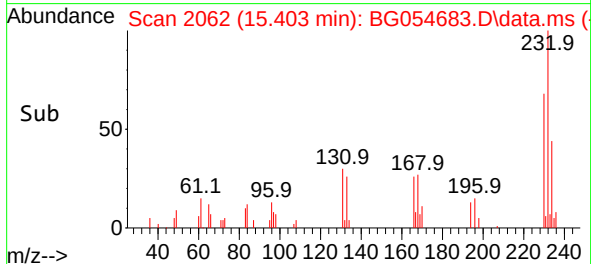
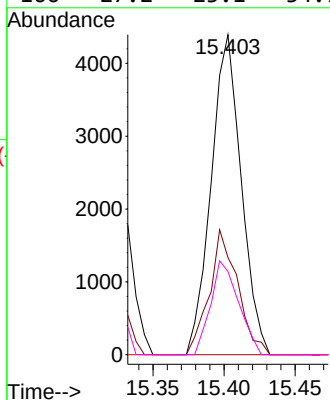
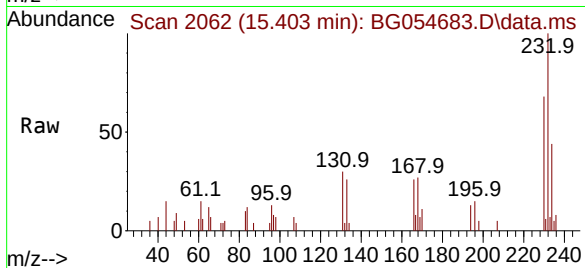




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.891 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

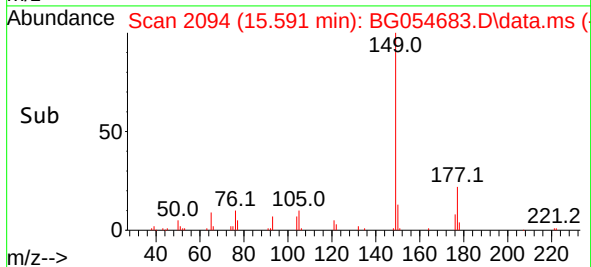
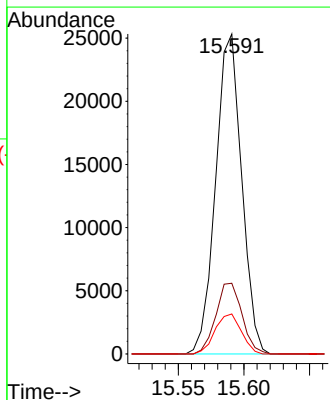
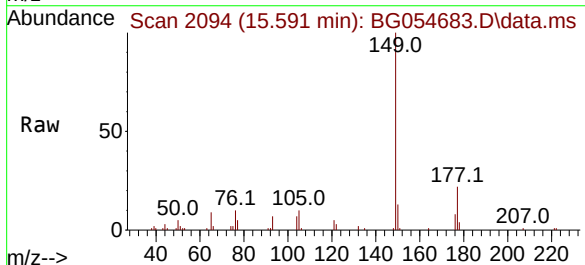
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

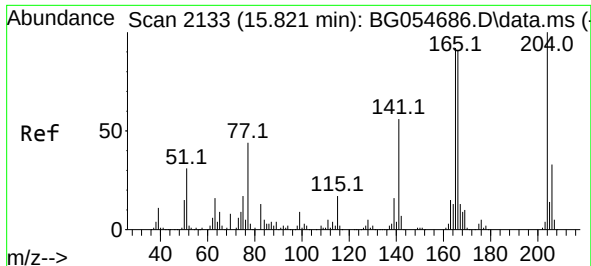
Tgt Ion:232 Resp: 6468
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 0.0 1.8 2.6#
166 27.2 23.1 34.7



#60
Diethylphthalate
Concen: 4.055 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:149 Resp: 34854
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.5 10.1 15.1

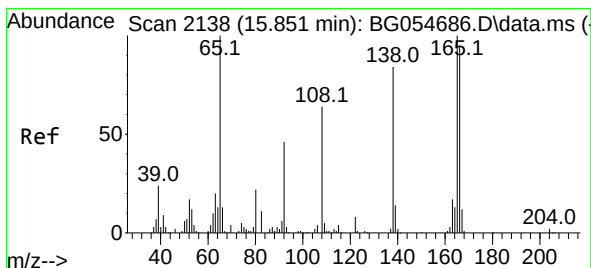
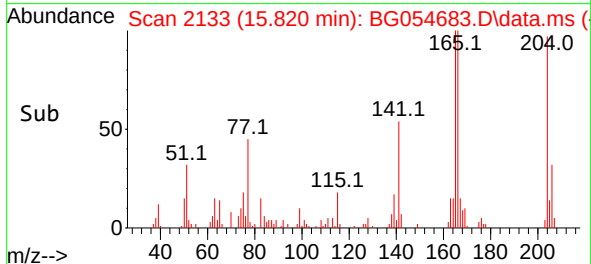
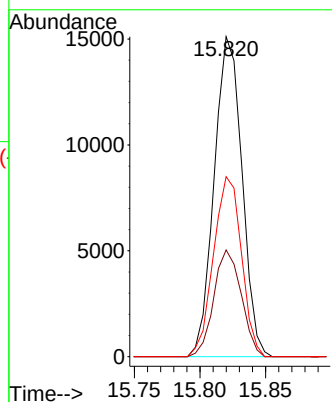
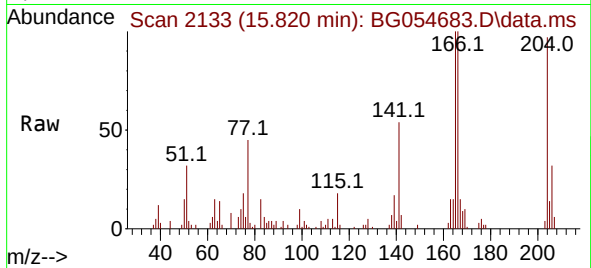




#61
4-Chlorophenyl-phenylether
Concen: 5.231 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

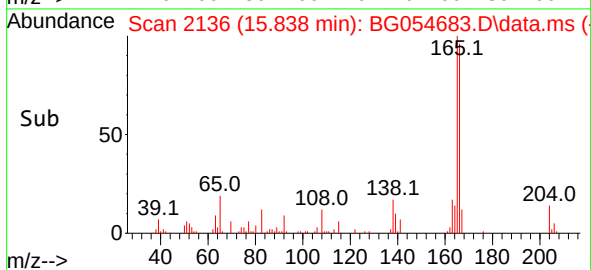
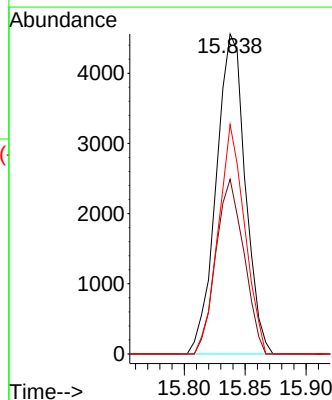
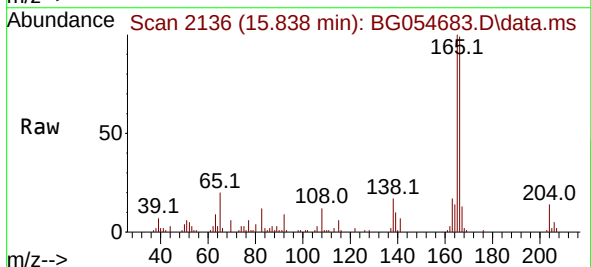
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

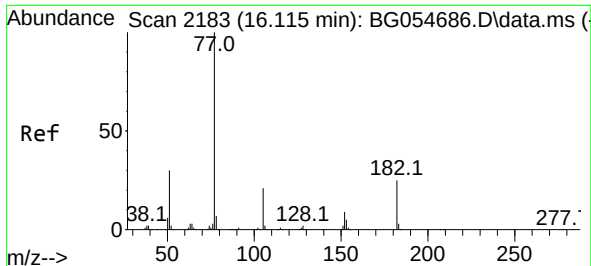
Tgt Ion:204 Resp: 22249
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.2 44.9 67.3



#62
4-Nitroaniline
Concen: 3.841 ng
RT: 15.838 min Scan# 2136
Delta R.T. -0.013 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:138 Resp: 7571
Ion Ratio Lower Upper
138 100
92 54.6 34.7 74.7
108 71.7 56.2 96.2

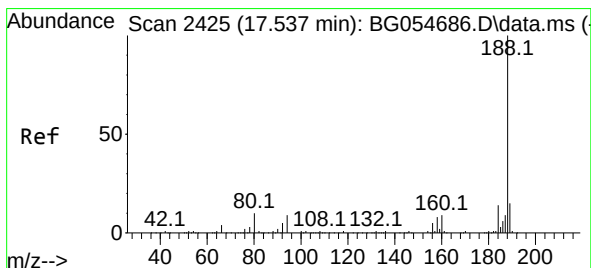
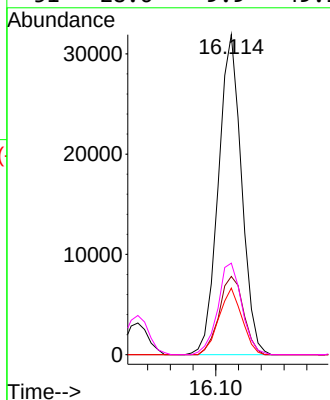
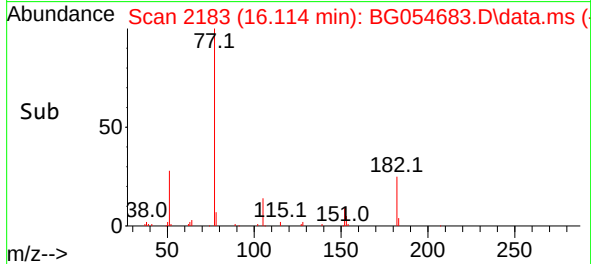
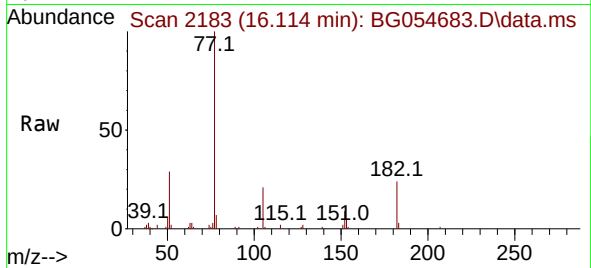




#63
Azobenzene
Concen: 5.457 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

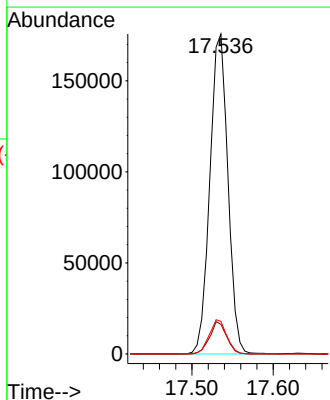
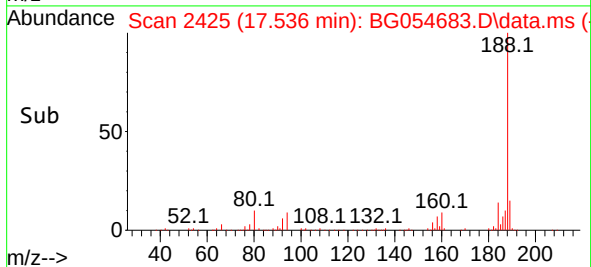
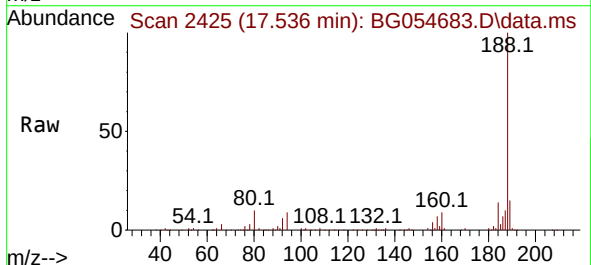
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

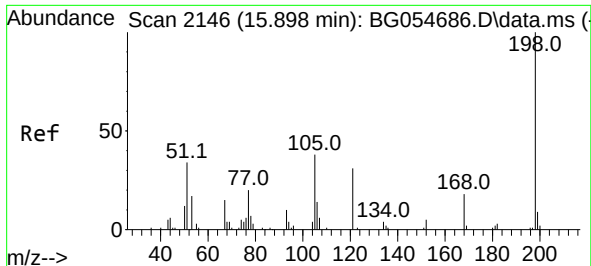
Tgt Ion: 77	Resp: 45155
Ion Ratio	Lower Upper
77 100	
182 24.5	5.1 45.1
105 20.8	0.7 40.7
51 28.6	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion: 188	Resp: 270721
Ion Ratio	Lower Upper
188 100	
94 9.2	7.0 10.4
80 10.2	7.9 11.9

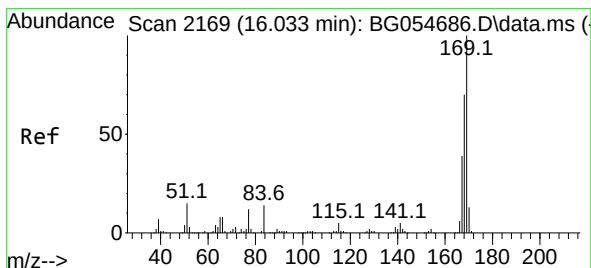
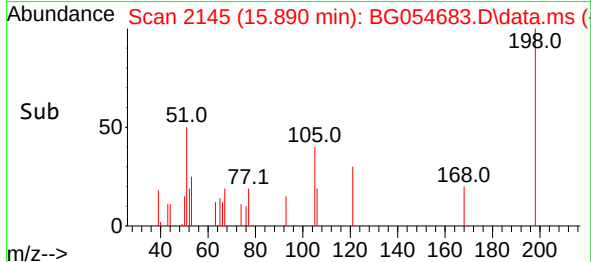
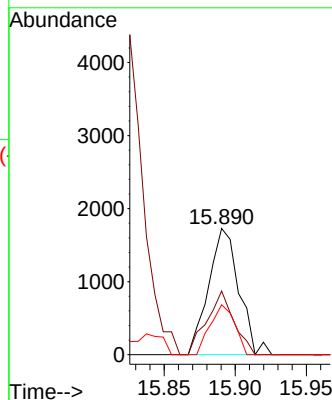
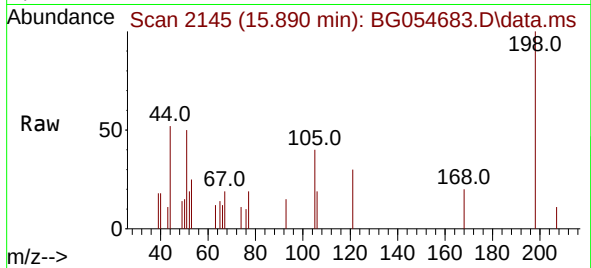




#65
4,6-Dinitro-2-methylphenol
Concen: 2.640 ng
RT: 15.890 min Scan# 2146
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

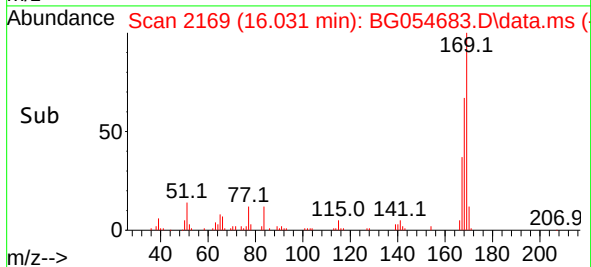
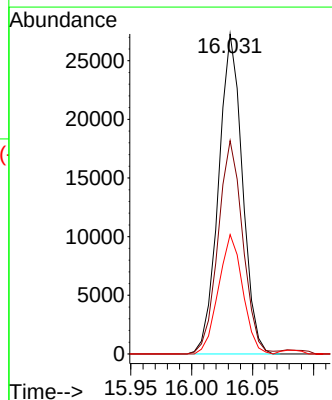
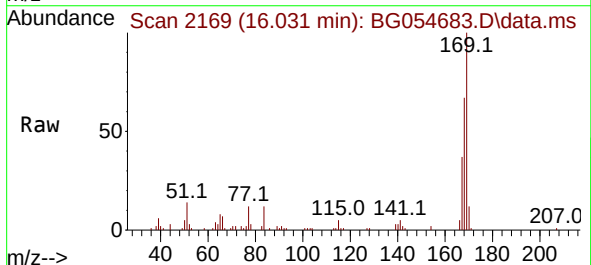
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

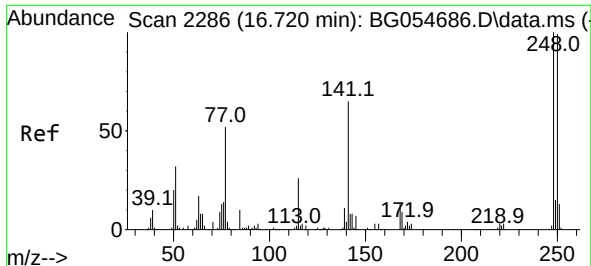
Tgt Ion:198 Resp: 2566
Ion Ratio Lower Upper
198 100
51 50.5 19.9 59.9
105 39.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 5.023 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:169 Resp: 37178
Ion Ratio Lower Upper
169 100
168 66.6 55.6 83.4
167 37.3 30.9 46.3

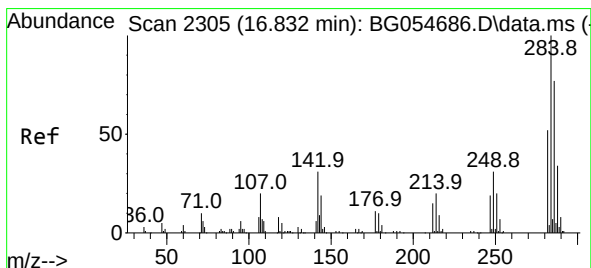
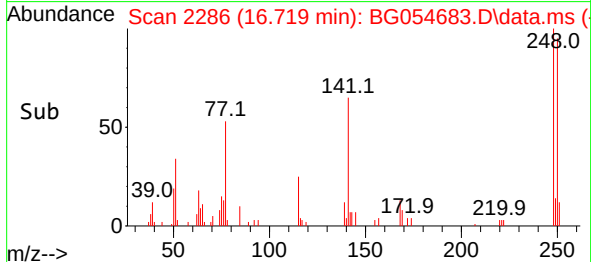
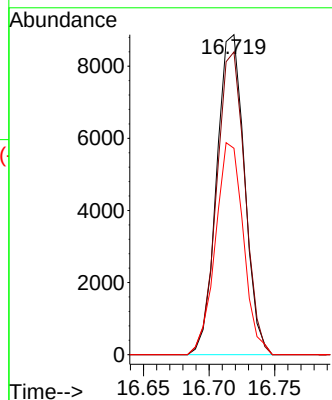
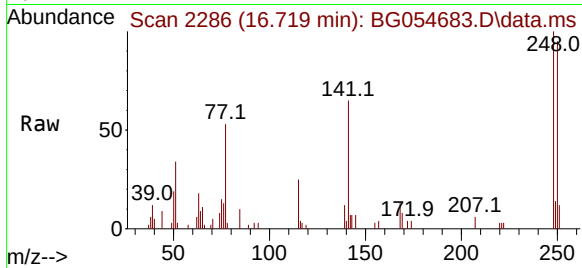




#67
4-Bromophenyl-phenylether
Concen: 4.759 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

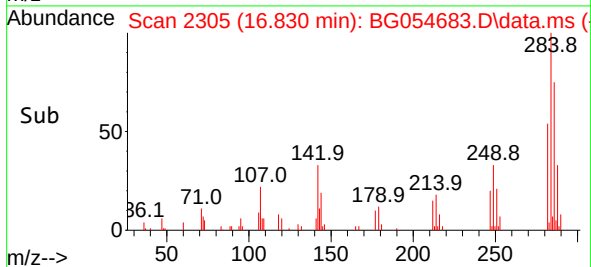
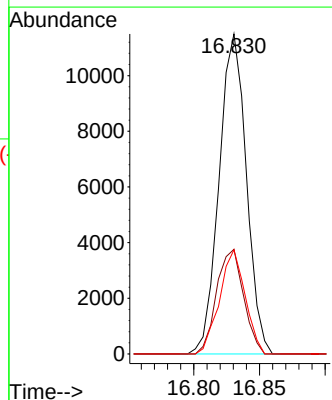
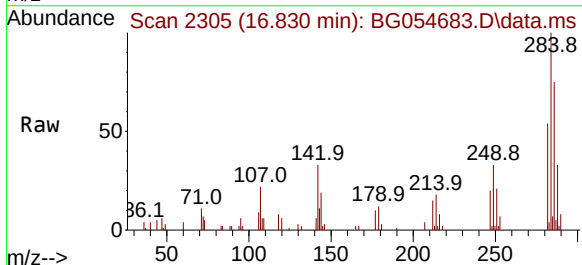
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

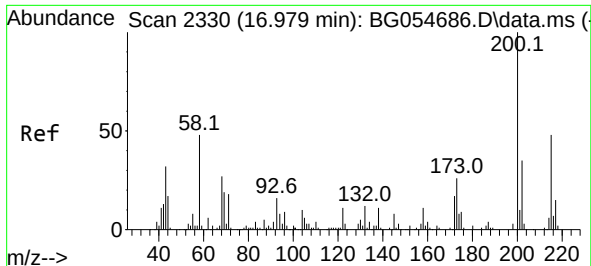
Tgt Ion:248 Resp: 13056
Ion Ratio Lower Upper
248 100
250 94.6 78.8 118.2
141 64.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 5.199 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:284 Resp: 16595
Ion Ratio Lower Upper
284 100
142 32.7 25.0 37.6
249 34.6 24.5 36.7

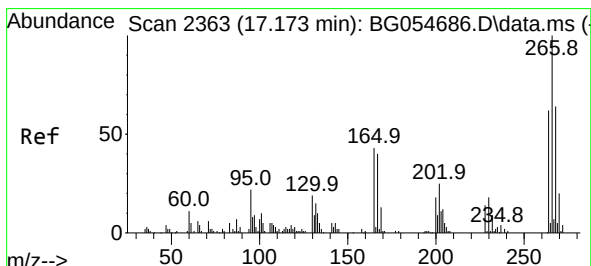
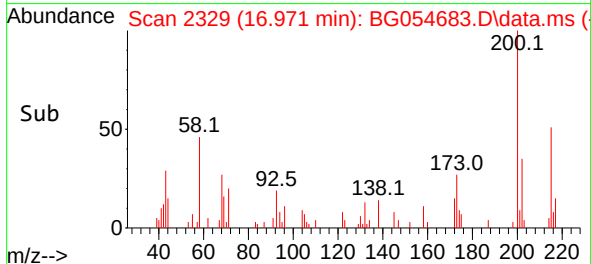
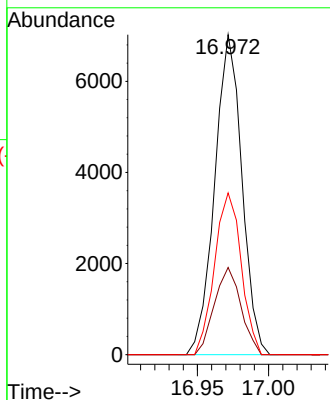
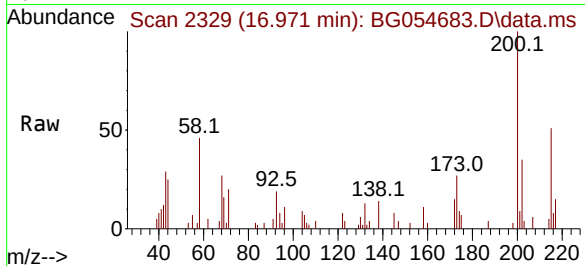




#69
 Atrazine
 Concen: 3.972 ng
 RT: 16.971 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

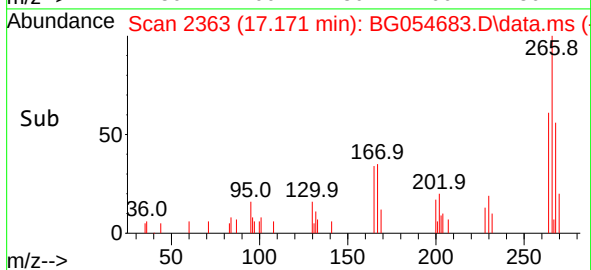
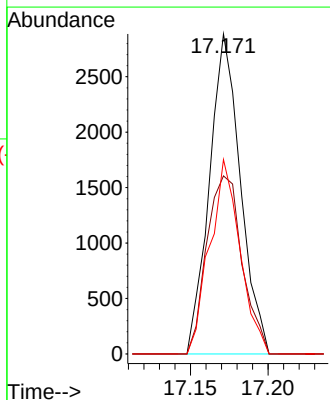
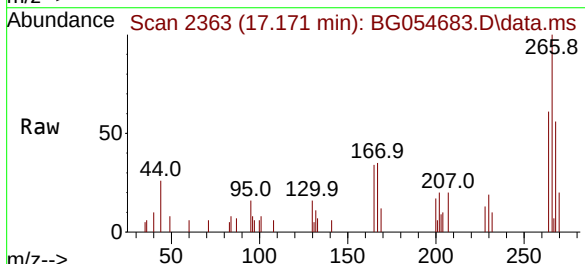
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

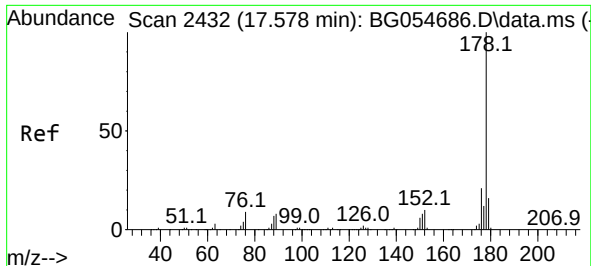
Tgt Ion:200 Resp: 9337
 Ion Ratio Lower Upper
 200 100
 173 27.2 5.6 45.6
 215 50.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 2.307 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

Tgt Ion:266 Resp: 4016
 Ion Ratio Lower Upper
 266 100
 268 55.6 51.2 76.8
 264 60.7 49.4 74.0

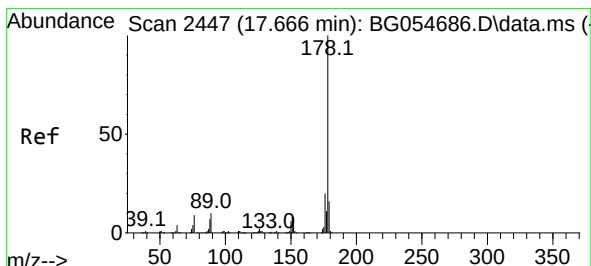
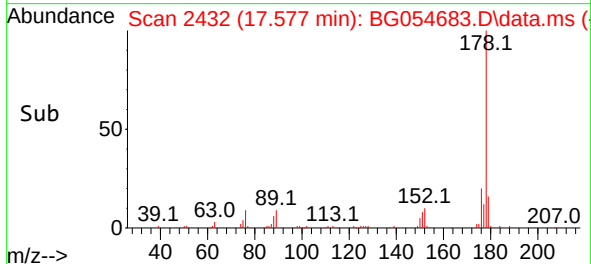
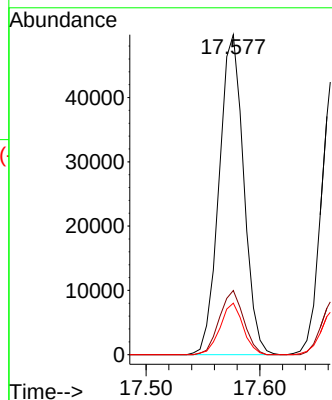
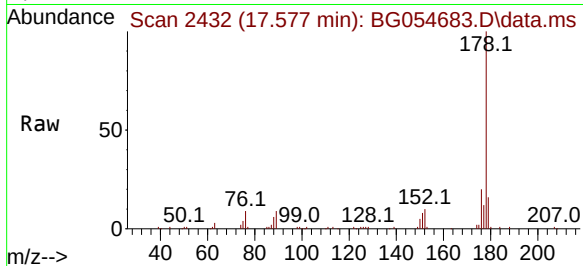




#71
Phenanthrene
Concen: 5.428 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

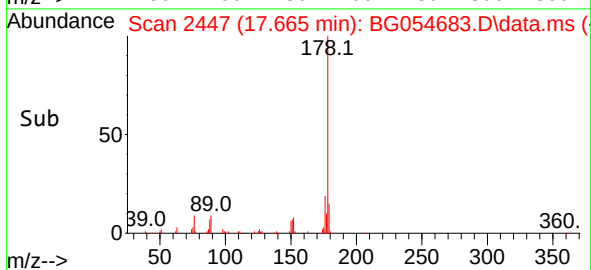
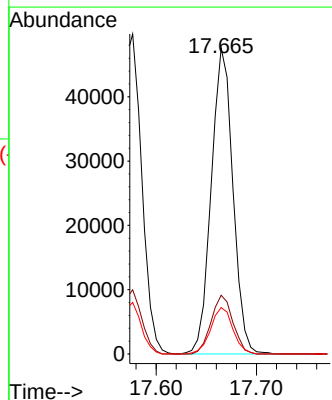
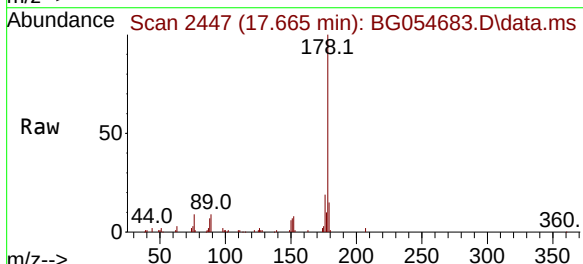
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

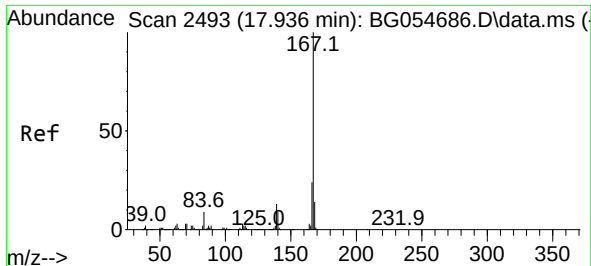
Tgt Ion:178 Resp: 74719
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 5.322 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:178 Resp: 71393
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.2 12.9 19.3

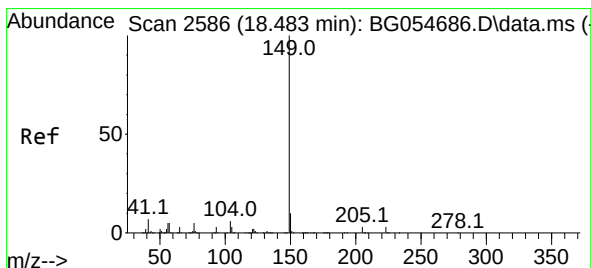
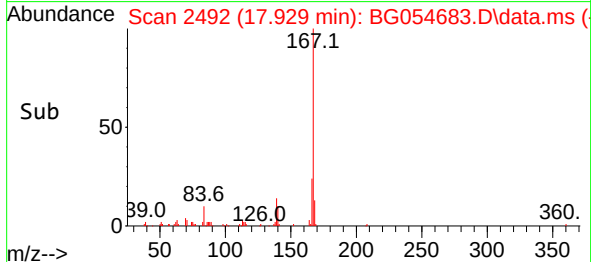
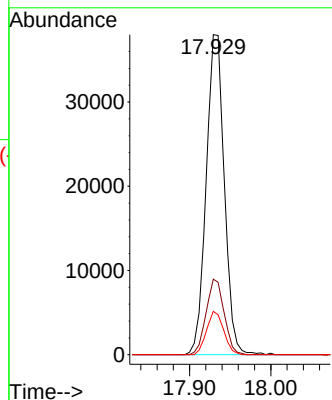
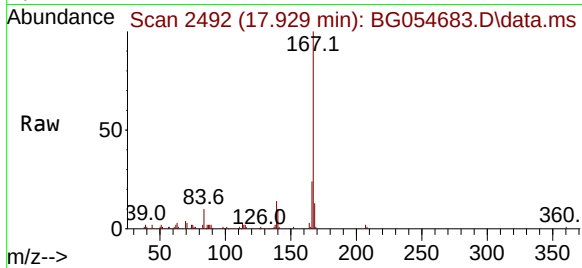




#73
 Carbazole
 Concen: 4.828 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.007 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

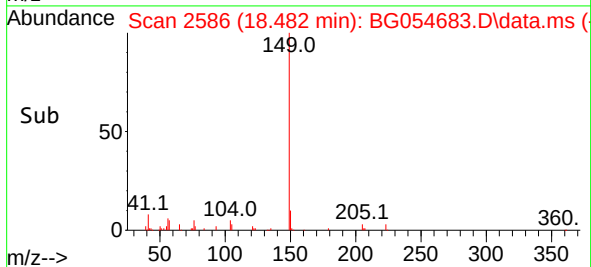
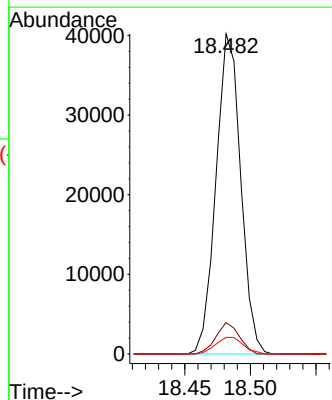
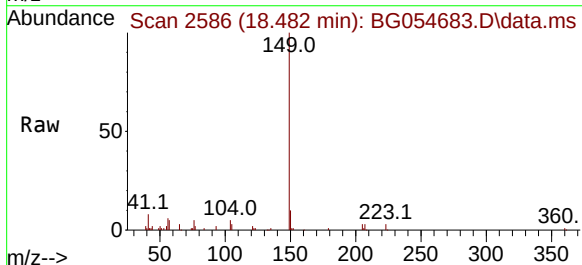
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

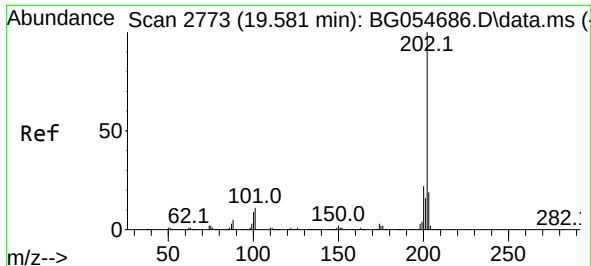
Tgt Ion:167 Resp: 58890
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.8 28.2
 139 13.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 3.640 ng
 RT: 18.482 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

Tgt Ion:149 Resp: 52425
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.2 4.4 6.6

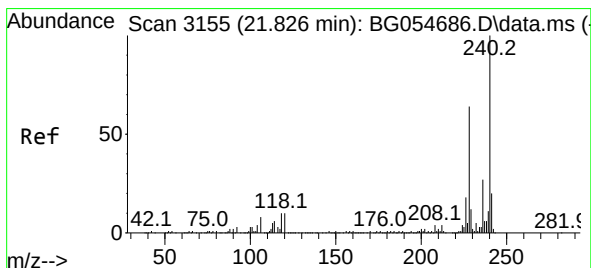
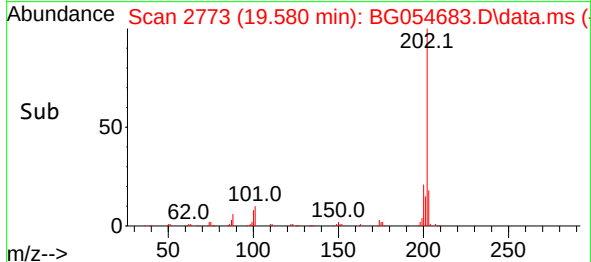
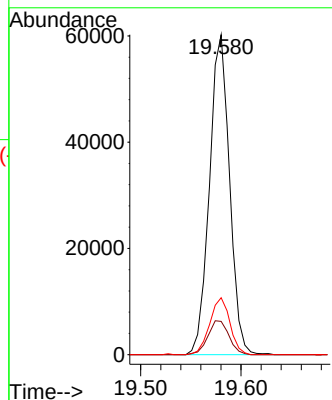
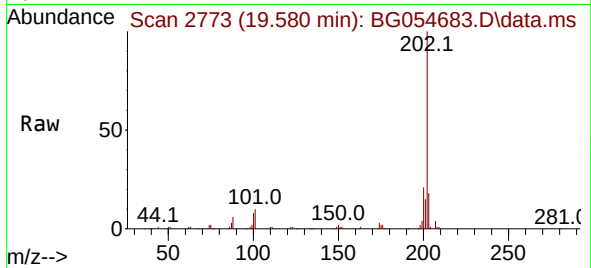




#75
Fluoranthene
Concen: 5.044 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

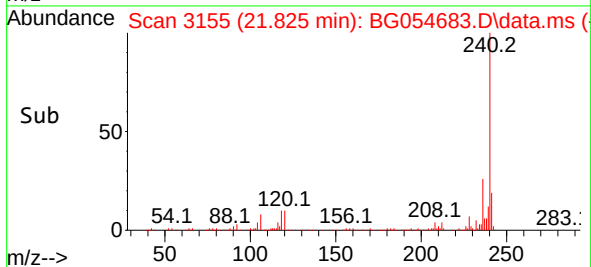
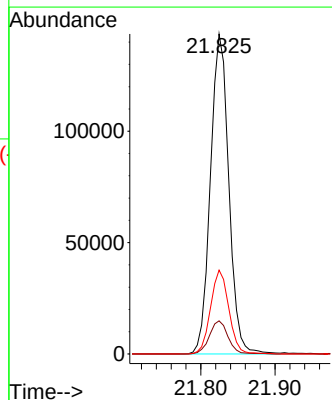
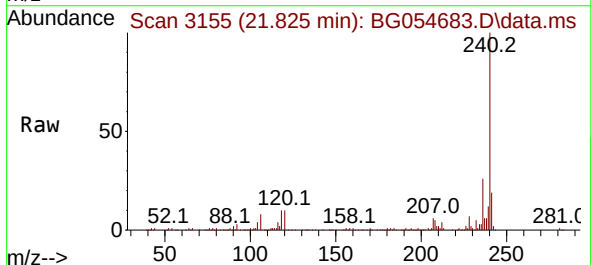
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

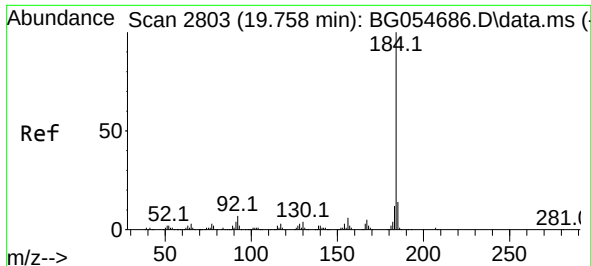
Tgt Ion:202 Resp: 83846
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:240 Resp: 247261
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 26.2 21.2 31.8

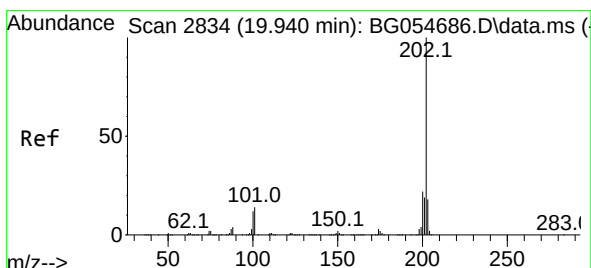
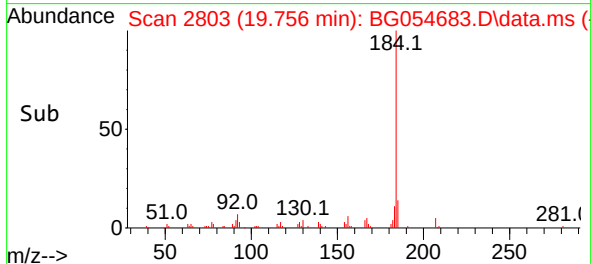
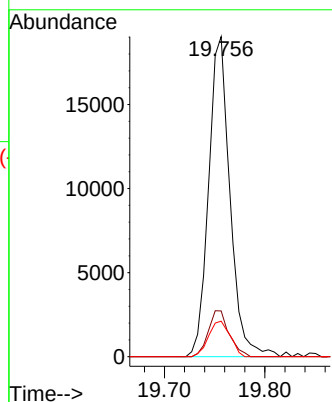
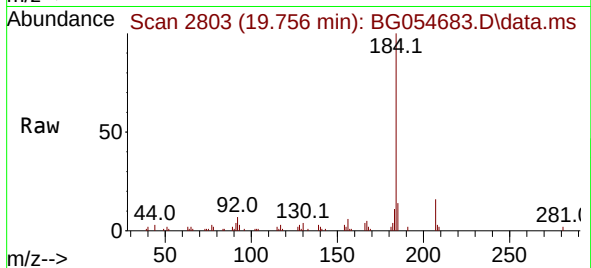




#77
Benzidine
Concen: 6.077 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

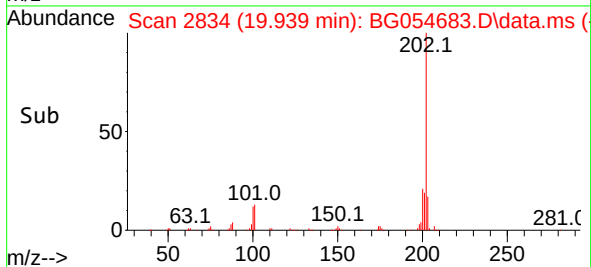
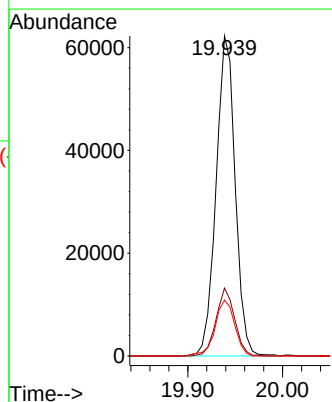
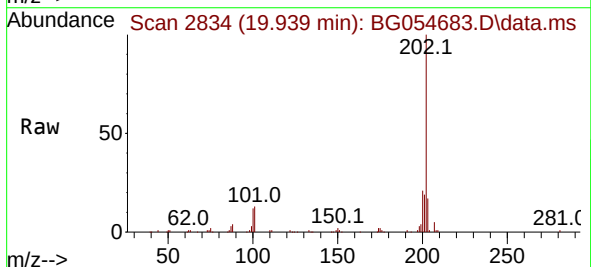
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

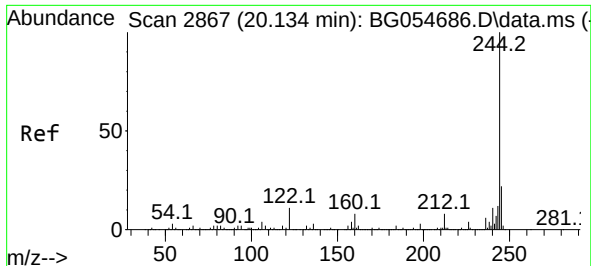
Tgt Ion:184 Resp: 28173
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.1 9.8 14.8



#78
Pyrene
Concen: 5.372 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:202 Resp: 87235
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.6
203 17.4 14.6 21.8

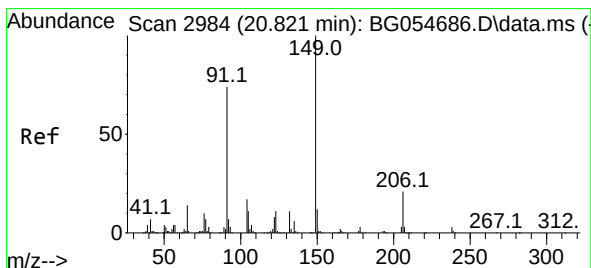
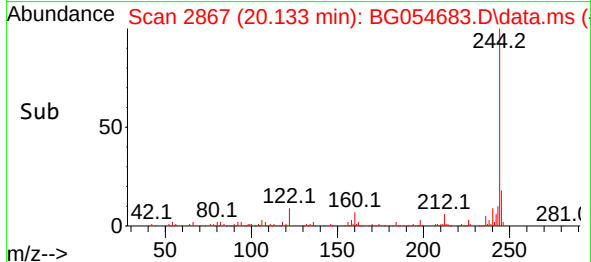
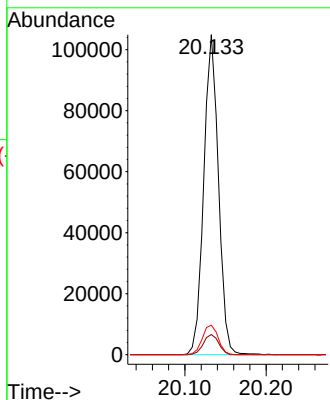
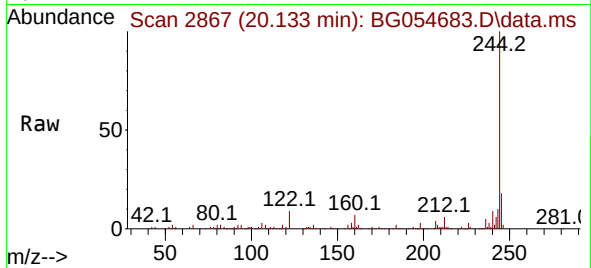




#79
 Terphenyl-d14
 Concen: 11.341 ng
 RT: 20.133 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

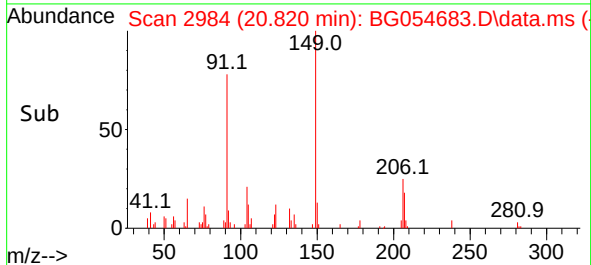
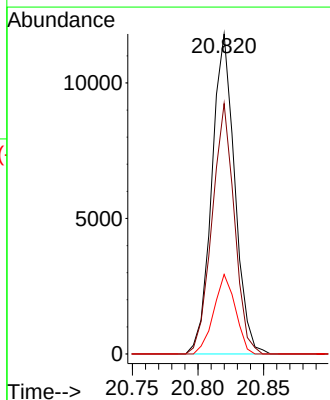
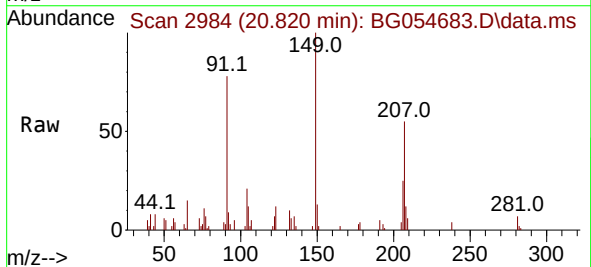
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

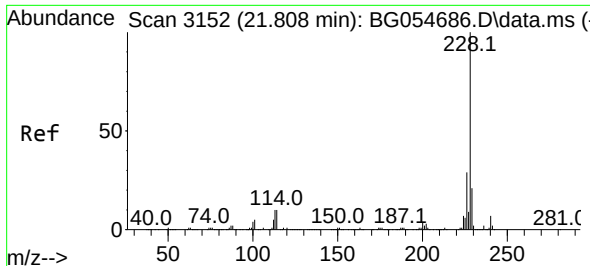
Tgt Ion:244 Resp: 131205
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.2 9.2
 122 9.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 2.452 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054683.D
 Acq: 22 Aug 2022 15:15

Tgt Ion:149 Resp: 14298
 Ion Ratio Lower Upper
 149 100
 91 78.3 59.5 89.3
 206 24.8 16.6 25.0

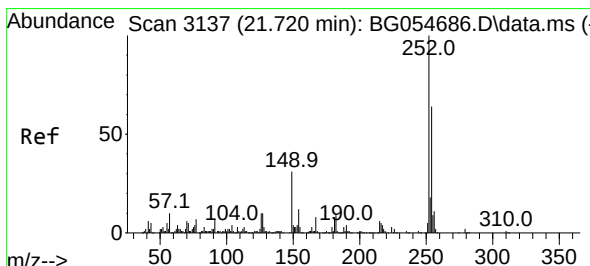
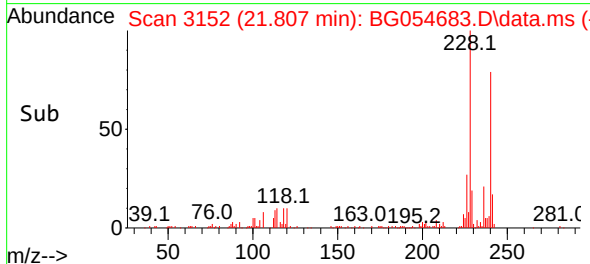
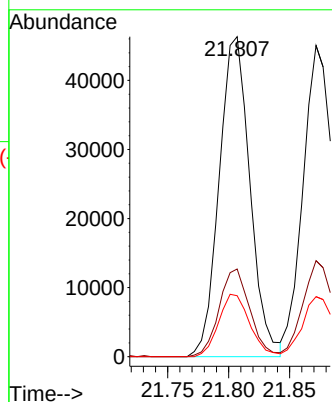
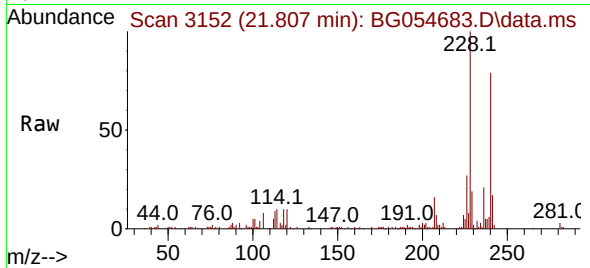




#81
Benzo(a)anthracene
Concen: 5.107 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

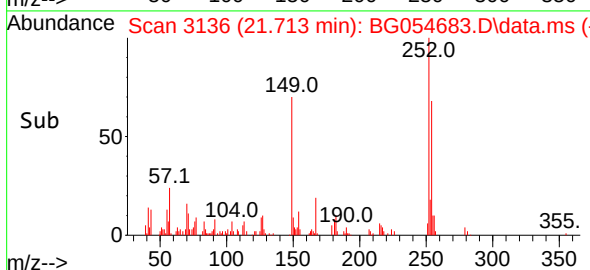
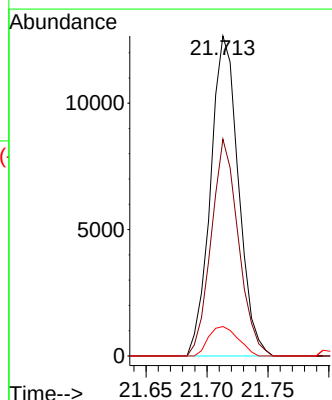
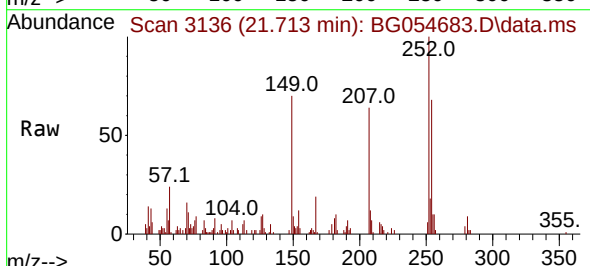
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

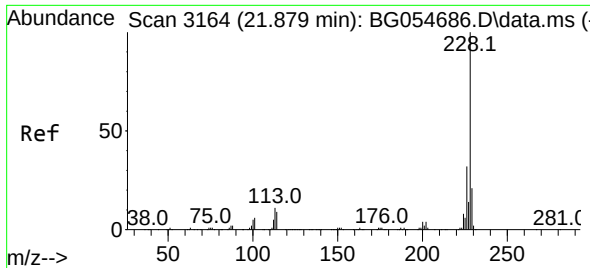
Tgt Ion:228 Resp: 81675
Ion Ratio Lower Upper
228 100
226 27.4 23.4 35.2
229 19.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 4.393 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:252 Resp: 20143
Ion Ratio Lower Upper
252 100
254 67.7 51.4 77.2
126 9.2 8.2 12.2

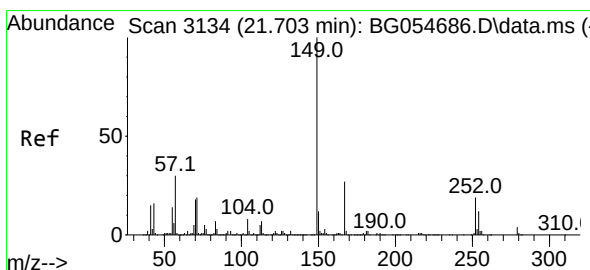
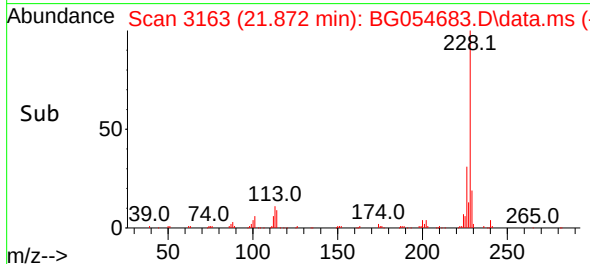
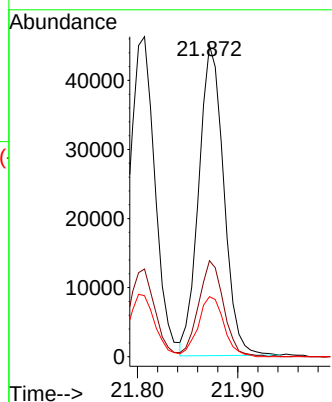
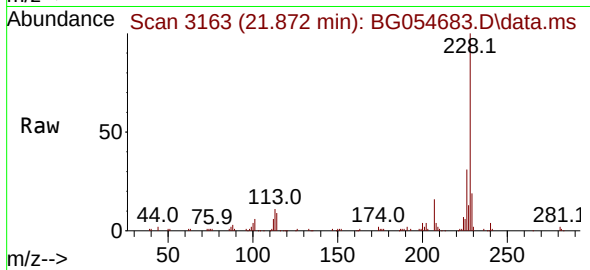




#83
Chrysene
Concen: 5.156 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

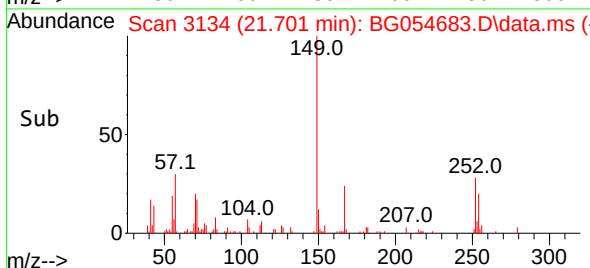
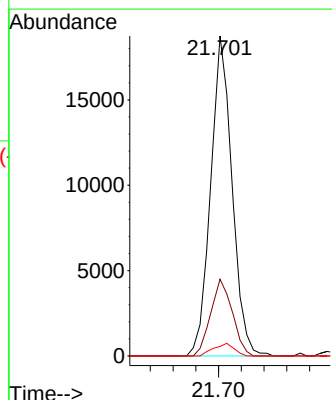
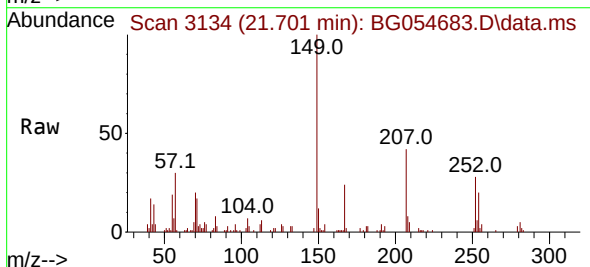
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

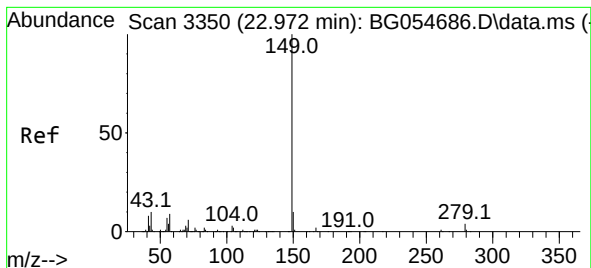
Tgt Ion:	228	Resp:	78004
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.5	38.3
229	19.3	16.8	25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.859 ng
RT: 21.701 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG054683.D
Acq: 22 Aug 2022 15:15

Tgt Ion:	149	Resp:	24494
Ion Ratio	Lower	Upper	
149	100		
167	24.0	21.4	32.0
279	2.9	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 2.569 ng

RT: 22.970 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

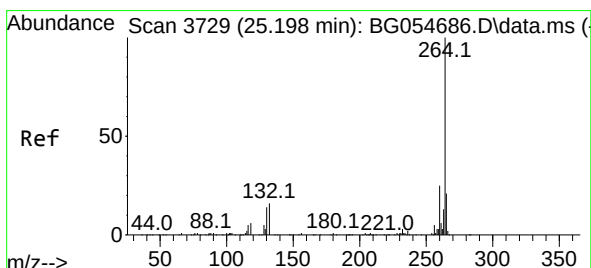
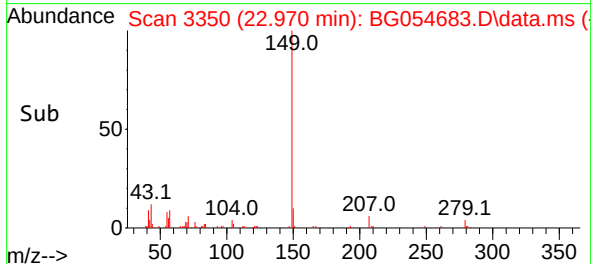
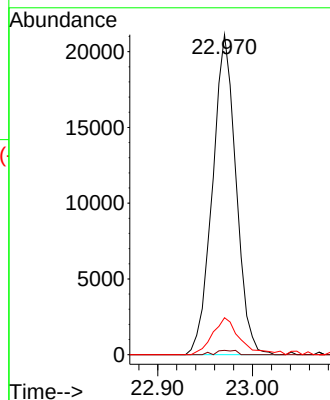
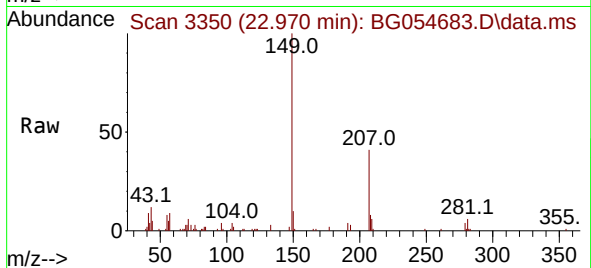
Tgt Ion:149 Resp: 36436

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

43 13.4 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.197 min Scan# 3729

Delta R.T. -0.001 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

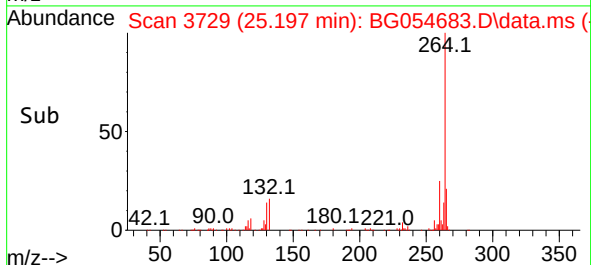
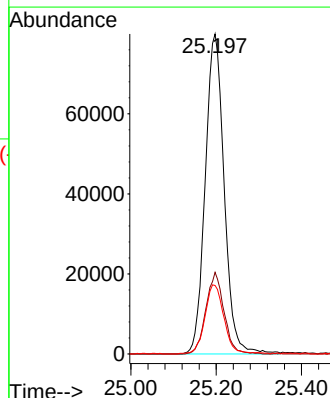
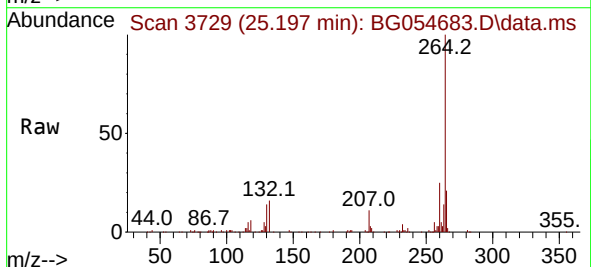
Tgt Ion:264 Resp: 246690

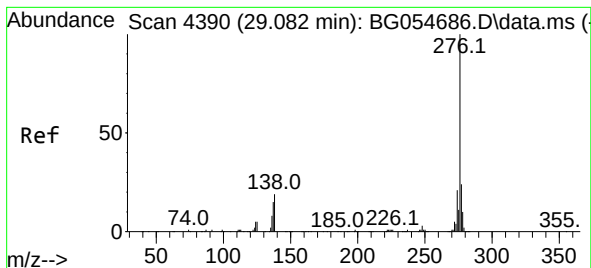
Ion Ratio Lower Upper

264 100

260 25.5 19.9 29.9

265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.644 ng

RT: 29.057 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

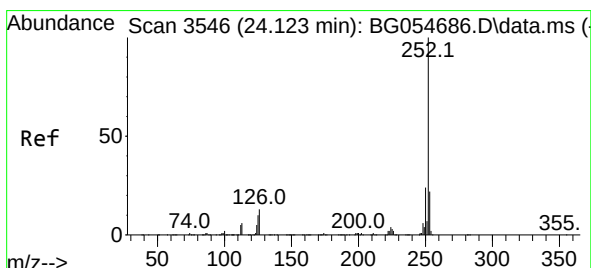
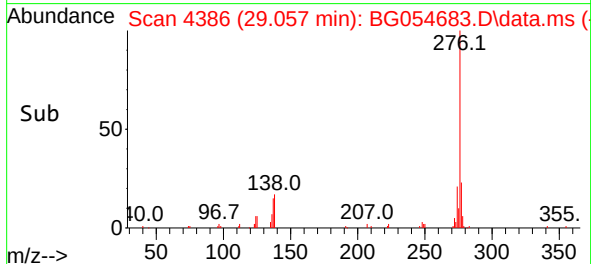
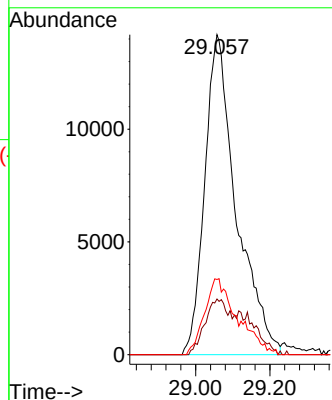
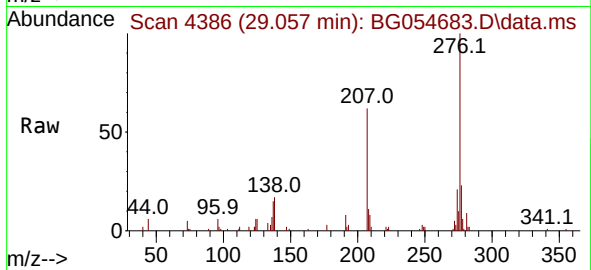
Tgt Ion:276 Resp: 83757

Ion Ratio Lower Upper

276 100

138 14.6 12.0 18.0

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.815 ng

RT: 24.116 min Scan# 3545

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

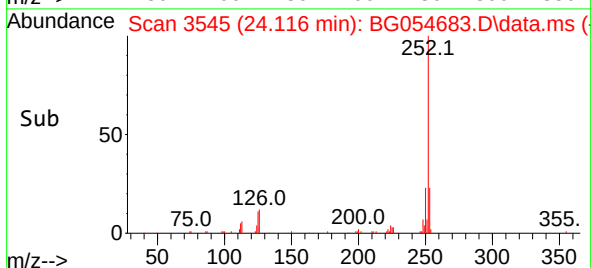
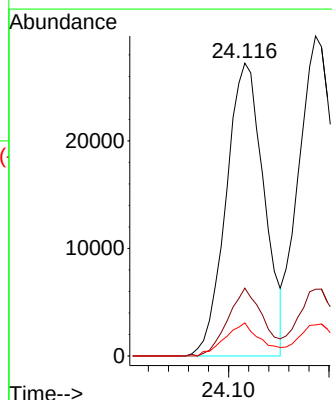
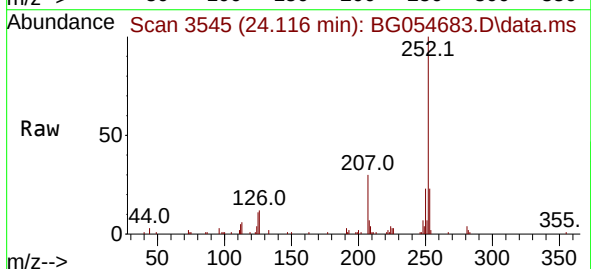
Tgt Ion:252 Resp: 71530

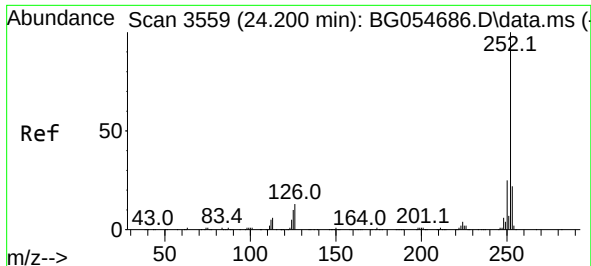
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 11.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 5.140 ng

RT: 24.187 min Scan# 3

Delta R.T. -0.013 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

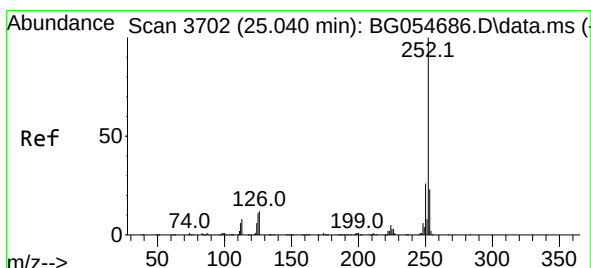
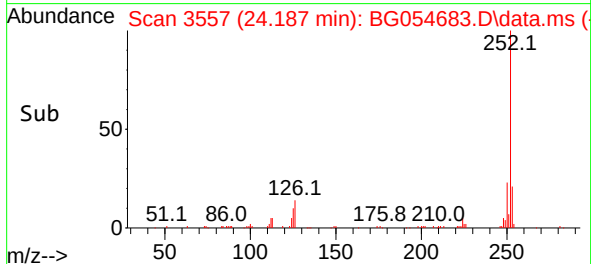
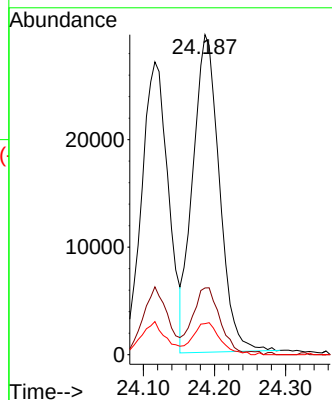
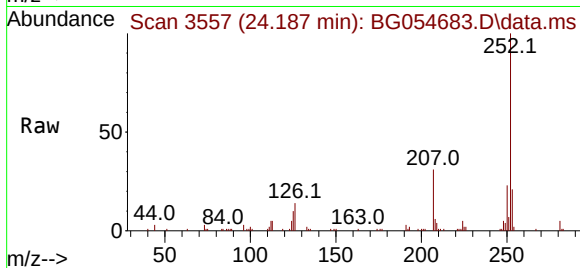
Tgt Ion:252 Resp: 76810

Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

125 9.7 8.2 12.4



#90

Benzo(a)pyrene

Concen: 4.859 ng

RT: 25.033 min Scan# 3701

Delta R.T. -0.007 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

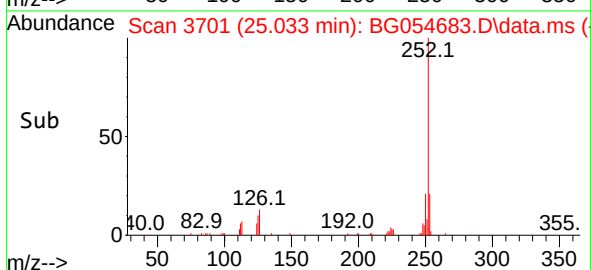
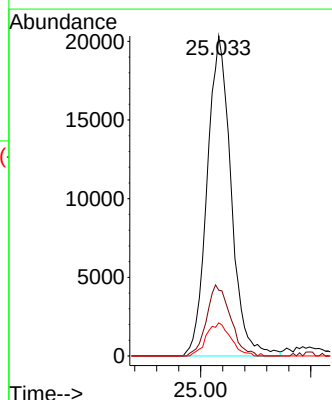
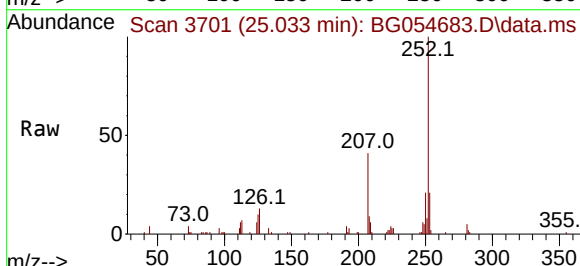
Tgt Ion:252 Resp: 61309

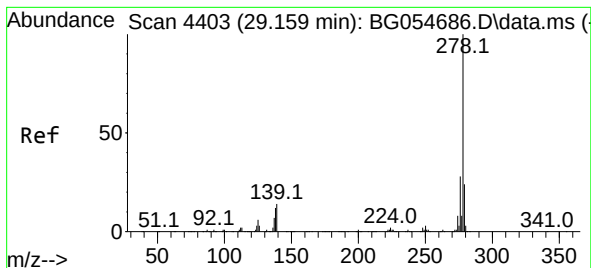
Ion Ratio Lower Upper

252 100

253 20.6 18.3 27.5

125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.752 ng

RT: 29.140 min Scan# 4403

Delta R.T. -0.019 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

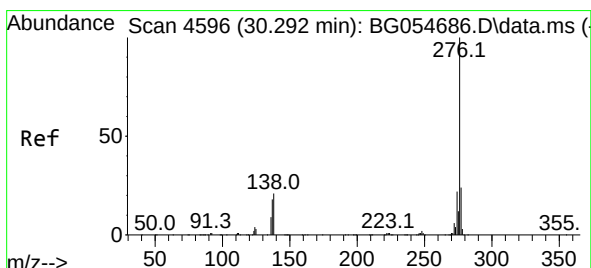
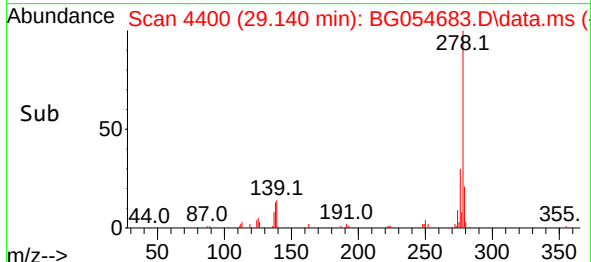
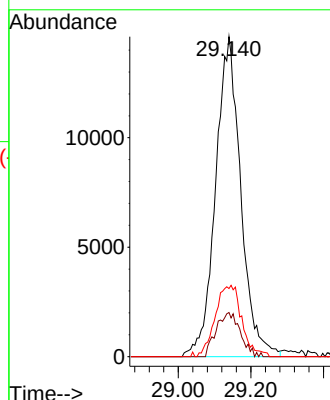
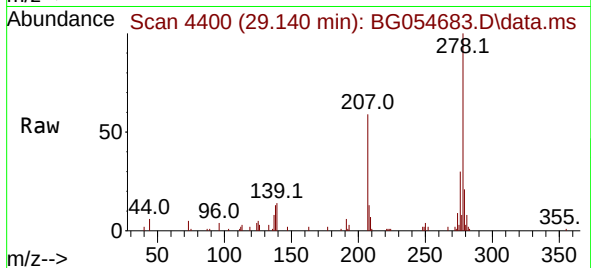
Tgt Ion:278 Resp: 70524

Ion Ratio Lower Upper

278 100

139 13.8 11.4 17.2

279 21.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.570 ng

RT: 30.274 min Scan# 4593

Delta R.T. -0.019 min

Lab File: BG054683.D

Acq: 22 Aug 2022 15:15

Tgt Ion:276 Resp: 67257

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 17.5 16.6 25.0

