

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053678.D
 Acq On : 24 May 2022 10:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 14:59:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	25249	20.000	ng	0.00
21) Naphthalene-d8	10.867	136	96496	20.000	ng	# 0.00
39) Acenaphthene-d10	14.686	164	72760	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	172870	20.000	ng	0.00
76) Chrysene-d12	21.711	240	164258	20.000	ng	0.00
86) Perylene-d12	24.972	264	161885	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.627	112	122582	82.395	ng	0.00
7) Phenol-d6	7.231	99	183599	81.315	ng	0.00
23) Nitrobenzene-d5	9.222	82	191494	84.476	ng	0.00
42) 2,4,6-Tribromophenol	16.183	330	87657	81.684	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	419253	84.201	ng	0.00
79) Terphenyl-d14	20.037	244	729757	82.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.495	88	27330	35.012	ng	95
3) Pyridine	3.900	79	73166	38.380	ng	93
4) n-Nitrosodimethylamine	3.812	42	36579	39.390	ng	96
6) Aniline	7.378	93	99372	39.737	ng	98
8) 2-Chlorophenol	7.625	128	62871	40.424	ng	96
9) Benzaldehyde	7.196	77	52752	36.776	ng	92
10) Phenol	7.254	94	88042	39.869	ng	94
11) bis(2-Chloroethyl)ether	7.472	93	65152	39.559	ng	96
12) 1,3-Dichlorobenzene	7.948	146	73017	39.796	ng	88
13) 1,4-Dichlorobenzene	8.094	146	75291	40.665	ng	97
14) 1,2-Dichlorobenzene	8.412	146	71918	41.364	ng	99
15) Benzyl Alcohol	8.300	79	73085	38.717	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.582	45	105316	39.290	ng	96
17) 2-Methylphenol	8.506	107	59469	39.844	ng	98
18) Hexachloroethane	9.140	117	27687	39.378	ng	94
19) n-Nitroso-di-n-propyla...	8.858	70	62979	38.876	ng	96
20) 3+4-Methylphenols	8.835	107	82023	38.911	ng	95
22) Acetophenone	8.882	105	109052	41.292	ng	98
24) Nitrobenzene	9.263	77	91549	41.727	ng	98
25) Isophorone	9.786	82	156069	40.909	ng	98
26) 2-Nitrophenol	9.980	139	38596	43.434	ng	95
27) 2,4-Dimethylphenol	10.039	122	53949	40.341	ng	97
28) bis(2-Chloroethoxy)met...	10.262	93	87614	39.931	ng	99
29) 2,4-Dichlorophenol	10.526	162	68172	42.238	ng	94
30) 1,2,4-Trichlorobenzene	10.732	180	79439	43.319	ng	98
31) Naphthalene	10.920	128	208902	42.559	ng	98
32) Benzoic acid	10.227	122	20454	28.628	ng	92
33) 4-Chloroaniline	11.032	127	84637	41.173	ng	98
34) Hexachlorobutadiene	11.202	225	59944	44.083	ng	95
35) Caprolactam	11.813	113	21941	37.408	ng	95
36) 4-Chloro-3-methylphenol	12.160	107	76656	39.705	ng	99
37) 2-Methylnaphthalene	12.518	142	148436	40.522	ng	98
38) 1-Methylnaphthalene	12.741	142	143875	40.256	ng	98
40) 1,2,4,5-Tetrachloroben...	12.888	216	96355	42.012	ng	99
41) Hexachlorocyclopentadiene	12.870	237	39317	46.274	ng	97
43) 2,4,6-Trichlorophenol	13.135	196	62899	42.015	ng	96

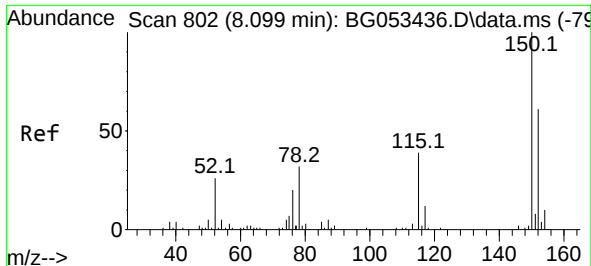
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
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 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	64936	40.755	ng	99
46) 1,1'-Biphenyl	13.522	154	207590	41.856	ng	98
47) 2-Chloronaphthalene	13.569	162	160382	41.275	ng	98
48) 2-Nitroaniline	13.769	65	61937	42.777	ng	93
49) Acenaphthylene	14.409	152	252570	40.733	ng	99
50) Dimethylphthalate	14.139	163	219298	39.663	ng	99
51) 2,6-Dinitrotoluene	14.263	165	44182	39.222	ng	99
52) Acenaphthene	14.750	154	148871	40.287	ng	99
53) 3-Nitroaniline	14.597	138	47914	39.367	ng	99
54) 2,4-Dinitrophenol	14.821	184	23071	35.991	ng	93
55) Dibenzofuran	15.085	168	267007	40.228	ng	96
56) 4-Nitrophenol	14.932	139	27832	32.016	ng	91
57) 2,4-Dinitrotoluene	15.056	165	66677	40.836	ng	# 91
58) Fluorene	15.737	166	213124	40.013	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.326	232	58244	36.028	ng	99
60) Diethylphthalate	15.496	149	223949	39.211	ng	96
61) 4-Chlorophenyl-phenyle...	15.719	204	121424	40.853	ng	96
62) 4-Nitroaniline	15.761	138	50260	39.813	ng	97
63) Azobenzene	16.013	77	230918	39.484	ng	99
65) 4,6-Dinitro-2-methylph...	15.825	198	45431	44.104	ng	98
66) n-Nitrosodiphenylamine	15.937	169	187671	41.349	ng	100
67) 4-Bromophenyl-phenylether	16.612	248	84650	41.928	ng	98
68) Hexachlorobenzene	16.747	284	89783	40.606	ng	97
69) Atrazine	16.883	200	74548	39.015	ng	98
70) Pentachlorophenol	17.100	266	33671	31.284	ng	93
71) Phenanthrene	17.476	178	353620	40.229	ng	96
72) Anthracene	17.570	178	351664	40.702	ng	97
73) Carbazole	17.840	167	337837	39.898	ng	99
74) Di-n-butylphthalate	18.381	149	380959	40.003	ng	99
75) Fluoranthene	19.485	202	445823	39.171	ng	99
77) Benzidine	19.661	184	129608	36.609	ng	100
78) Pyrene	19.849	202	442960	41.658	ng	99
80) Butylbenzylphthalate	20.719	149	161635	41.454	ng	96
81) Benzo(a)anthracene	21.694	228	420224	40.110	ng	100
82) 3,3'-Dichlorobenzidine	21.600	252	111075	41.808	ng	98
83) Chrysene	21.758	228	391553	40.016	ng	97
84) Bis(2-ethylhexyl)phtha...	21.582	149	223830	41.591	ng	100
85) Di-n-octyl phthalate	22.798	149	368116	40.450	ng	99
87) Indeno(1,2,3-cd)pyrene	28.725	276	460187	40.815	ng	# 95
88) Benzo(b)fluoranthene	23.938	252	397815	41.516	ng	99
89) Benzo(k)fluoranthene	24.002	252	389417	41.357	ng	99
90) Benzo(a)pyrene	24.825	252	337134	41.336	ng	99
91) Dibenzo(a,h)anthracene	28.772	278	385437	41.487	ng	100
92) Benzo(g,h,i)perylene	29.894	276	373626	40.571	ng	98

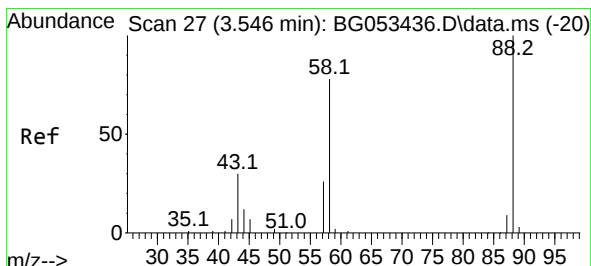
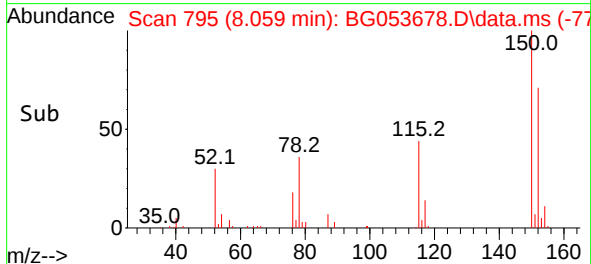
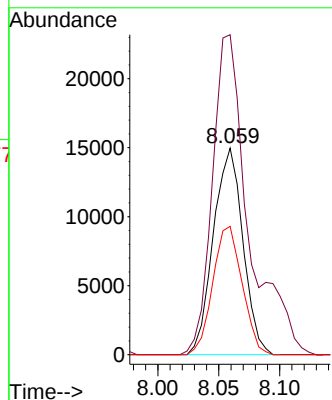
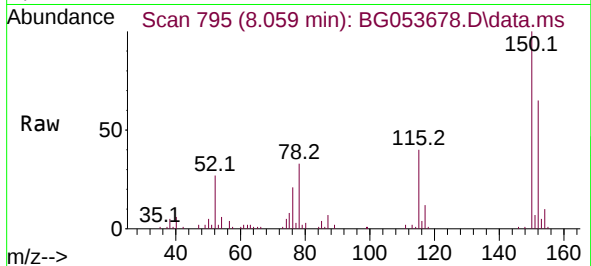
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.059 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

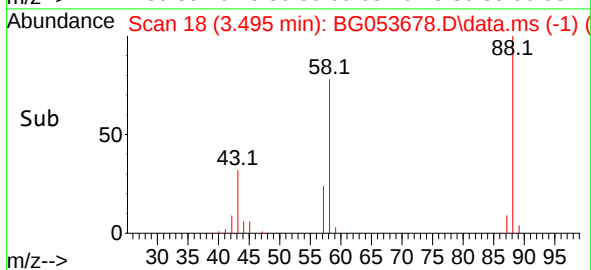
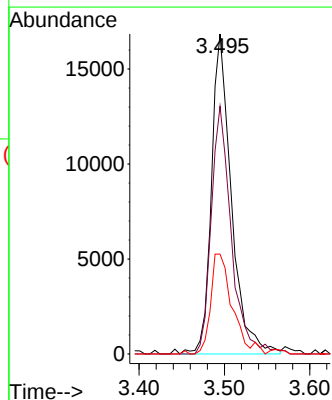
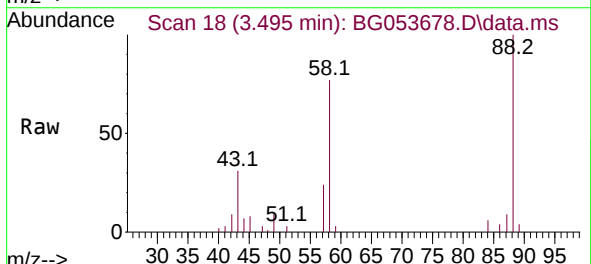
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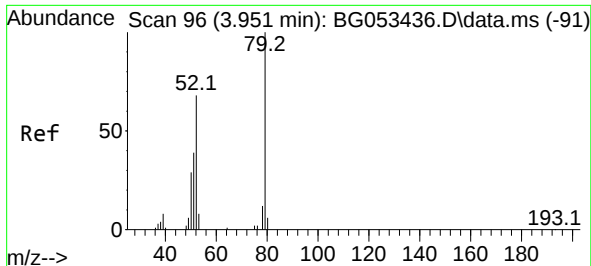
Tgt Ion:152 Resp: 25249
 Ion Ratio Lower Upper
 152 100
 150 155.0 131.6 197.4
 115 62.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.012 ng
 RT: 3.495 min Scan# 18
 Delta R.T. 0.002 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

Tgt Ion: 88 Resp: 27330
 Ion Ratio Lower Upper
 88 100
 58 78.0 59.2 88.8
 43 33.9 24.3 36.5

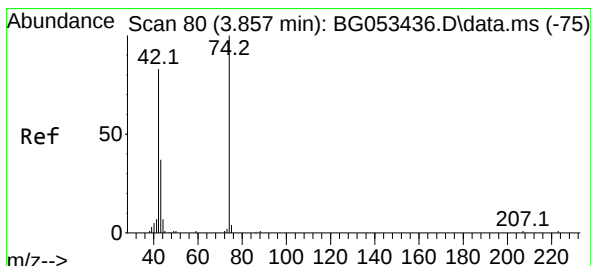
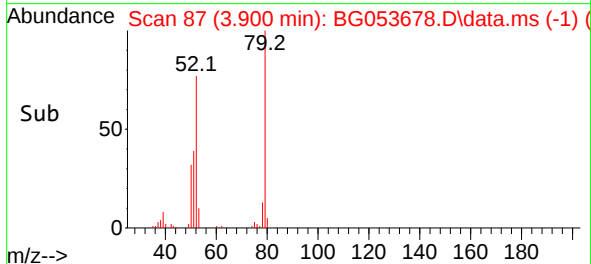
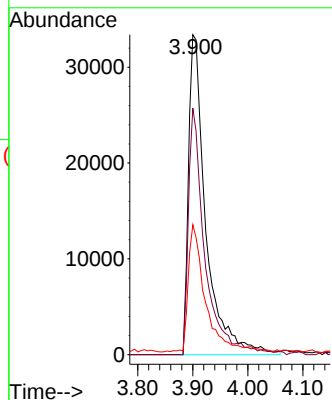
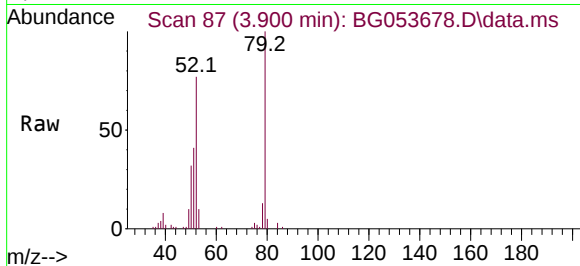




#3
 Pyridine
 Concen: 38.380 ng
 RT: 3.900 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

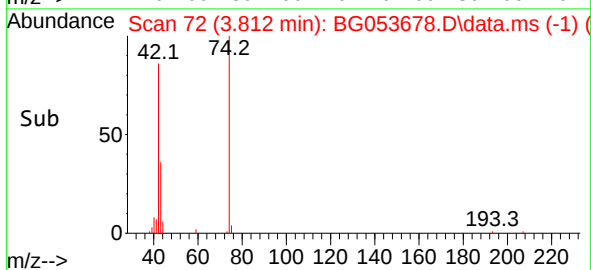
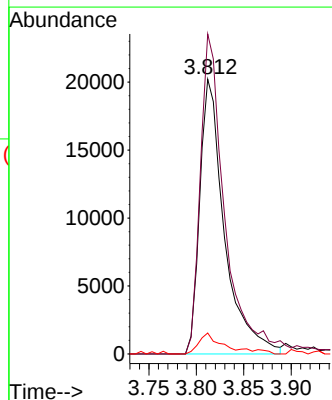
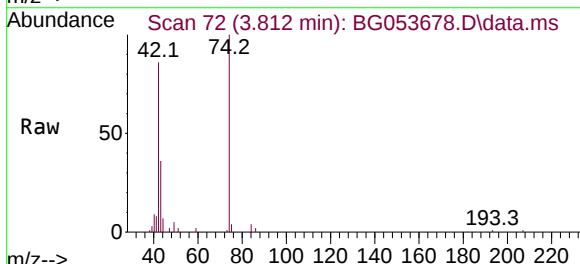
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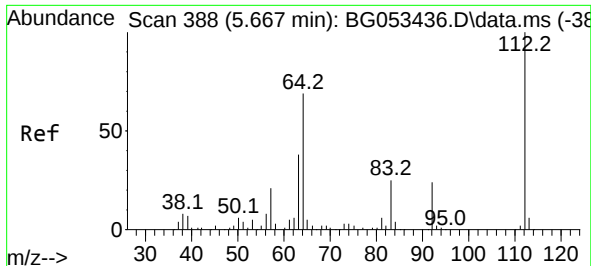
Tgt Ion: 79 Resp: 73166
 Ion Ratio Lower Upper
 79 100
 52 77.0 54.6 81.8
 51 40.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 39.390 ng
 RT: 3.812 min Scan# 72
 Delta R.T. 0.002 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

Tgt Ion: 42 Resp: 36579
 Ion Ratio Lower Upper
 42 100
 74 116.5 97.0 145.4
 44 7.6 7.0 10.4

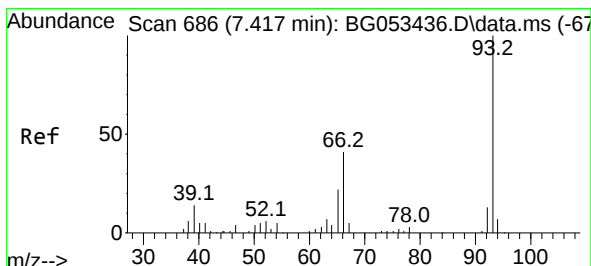
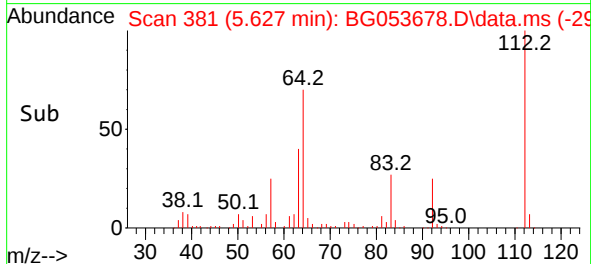
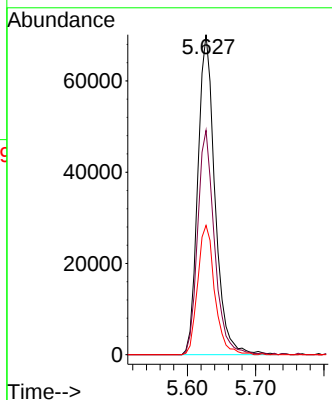
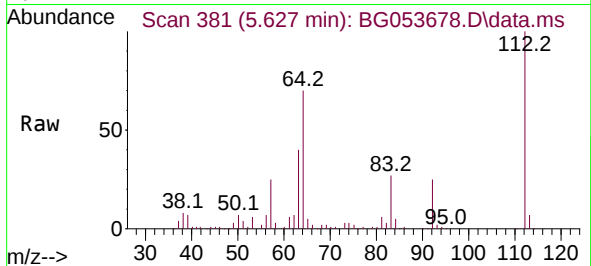




#5
2-Fluorophenol
Concen: 82.395 ng
RT: 5.627 min Scan# 311
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

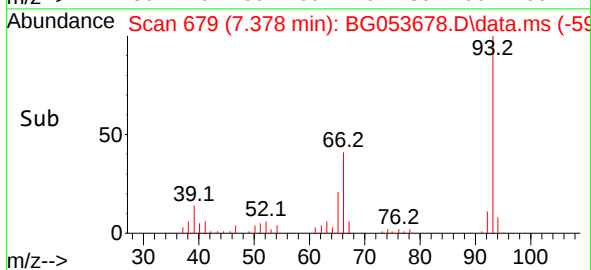
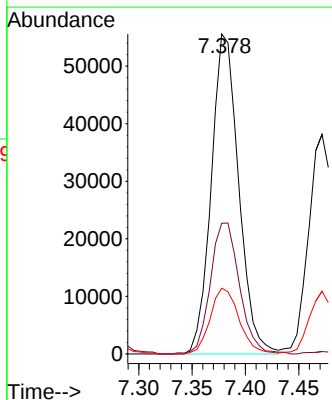
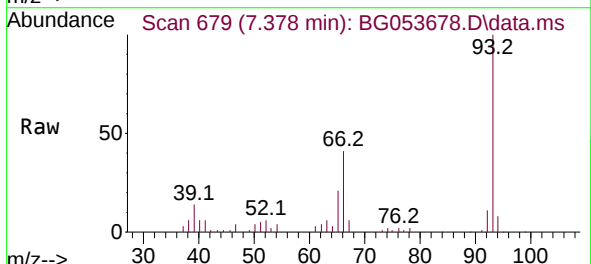
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 122582
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 40.4 30.4 45.6



#6
Aniline
Concen: 39.737 ng
RT: 7.378 min Scan# 679
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 93 Resp: 99372
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 20.6 17.8 26.8

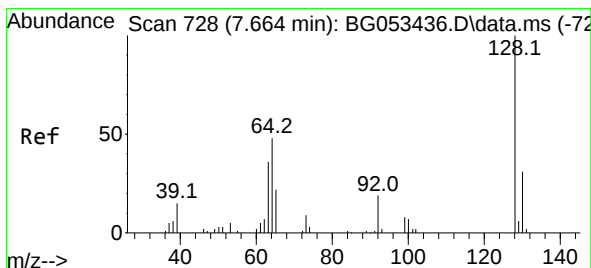
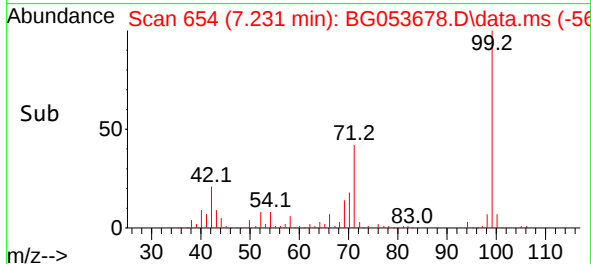
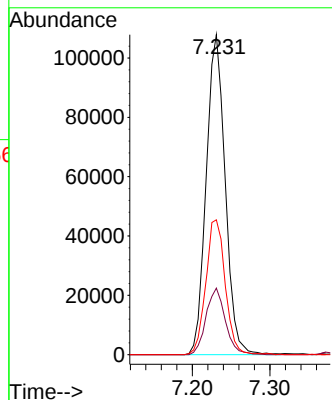
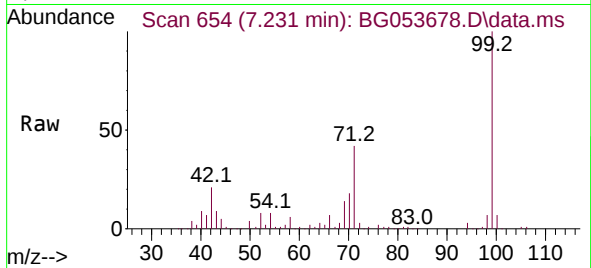




#7
Phenol-d6
Concen: 81.315 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

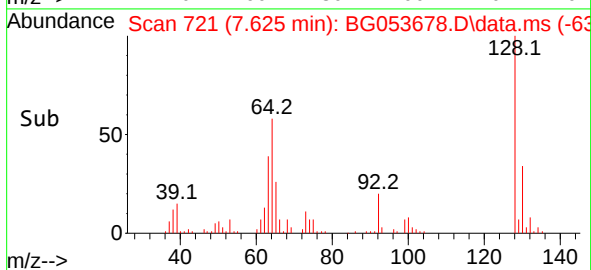
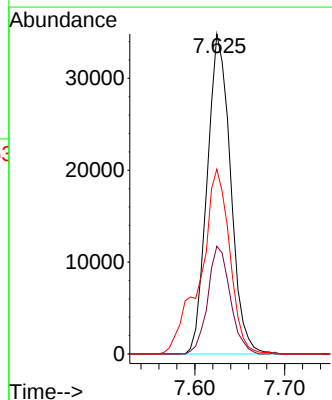
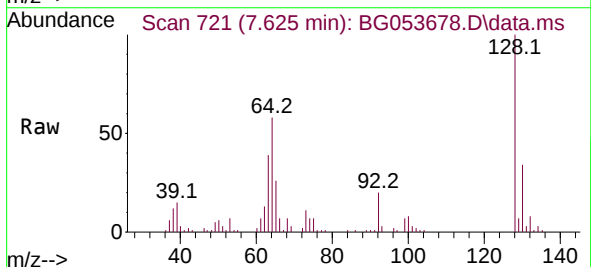
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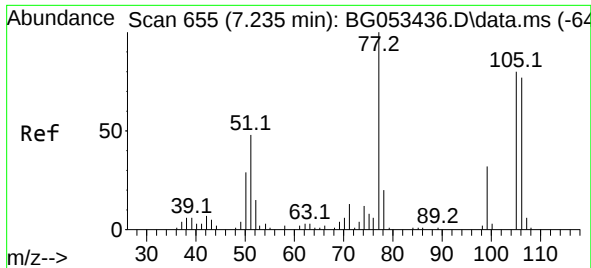
Tgt Ion: 99 Resp: 183599
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 42.2 33.8 50.8



#8
2-Chlorophenol
Concen: 40.424 ng
RT: 7.625 min Scan# 721
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 128 Resp: 62871
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 57.8 35.1 75.1

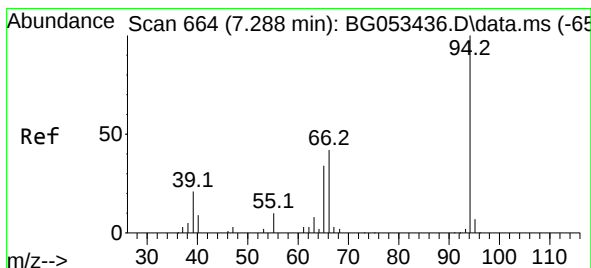
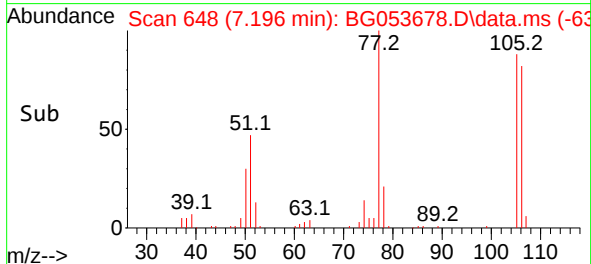
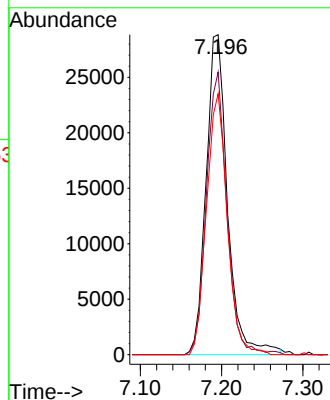
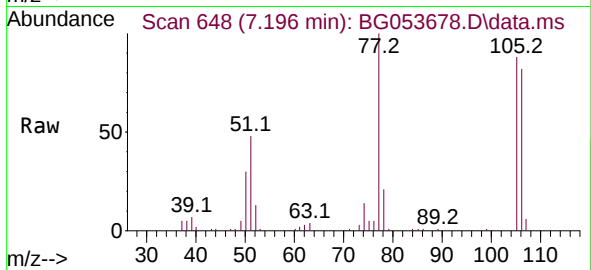




#9
Benzaldehyde
Concen: 36.776 ng
RT: 7.196 min Scan# 64
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

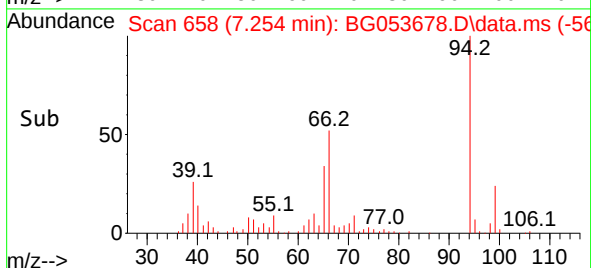
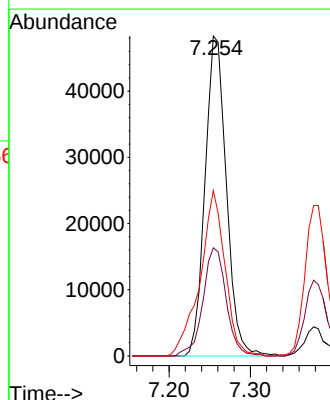
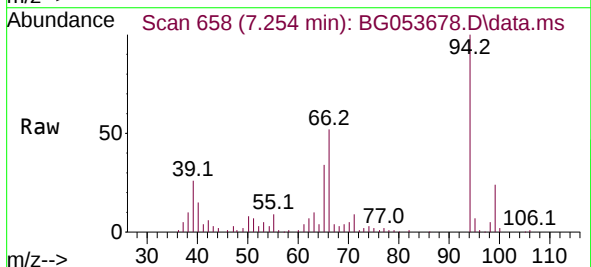
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

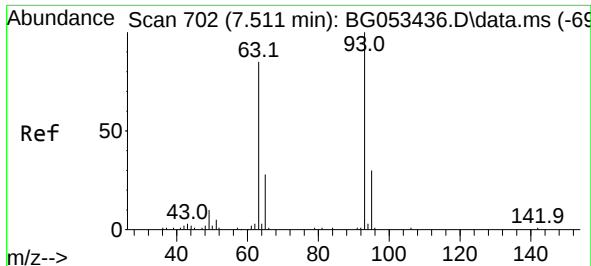
Tgt Ion: 77 Resp: 52752
Ion Ratio Lower Upper
77 100
105 88.3 59.6 99.6
106 81.5 56.8 96.8



#10
Phenol
Concen: 39.869 ng
RT: 7.254 min Scan# 658
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 94 Resp: 88042
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 51.7 25.2 65.2

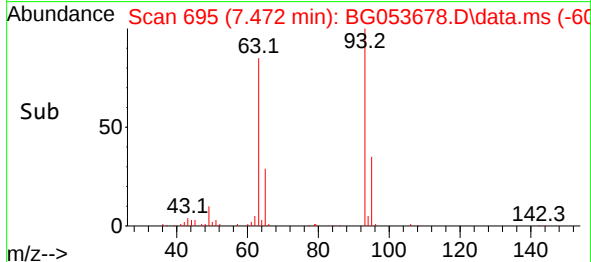
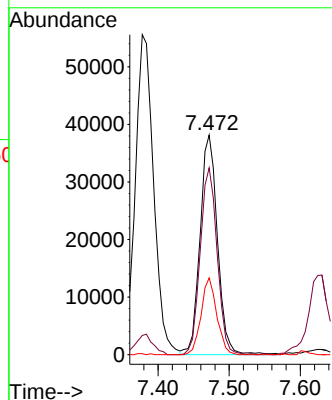
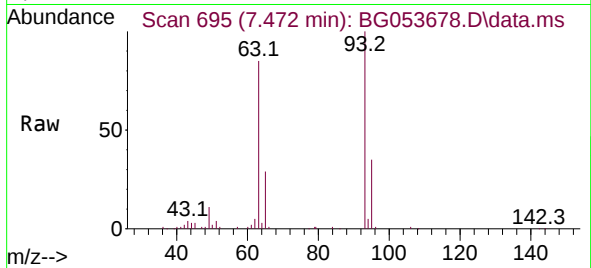




#11
bis(2-Chloroethyl)ether
Concen: 39.559 ng
RT: 7.472 min Scan# 695
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

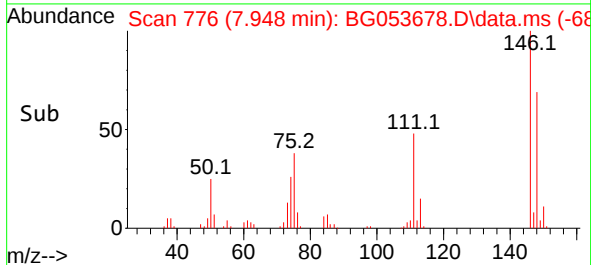
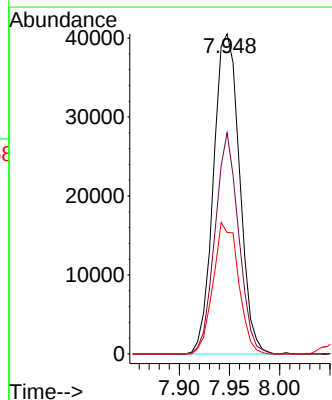
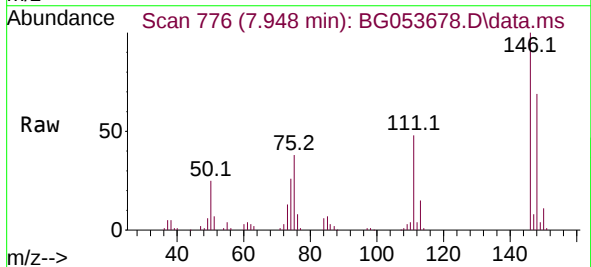
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

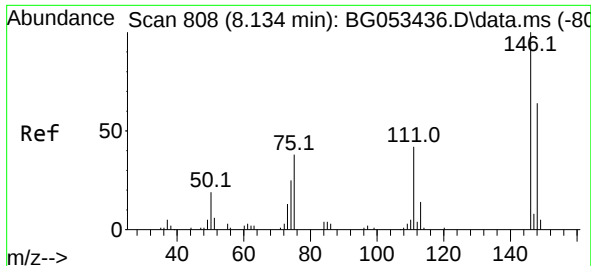
Tgt Ion: 93 Resp: 65152
Ion Ratio Lower Upper
93 100
63 85.0 63.6 103.6
95 35.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.796 ng
RT: 7.948 min Scan# 776
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 146 Resp: 73017
Ion Ratio Lower Upper
146 100
148 69.1 46.1 69.1
75 38.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.665 ng

RT: 8.094 min Scan# 80

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

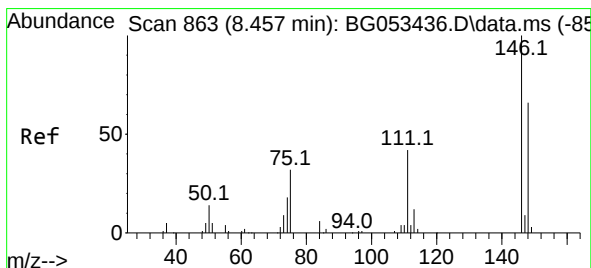
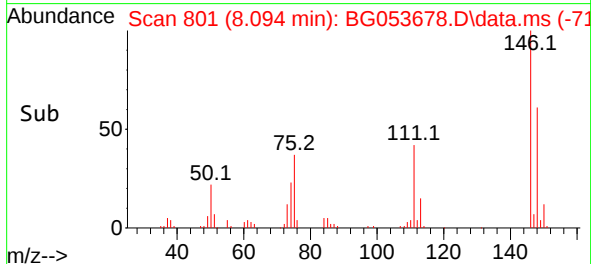
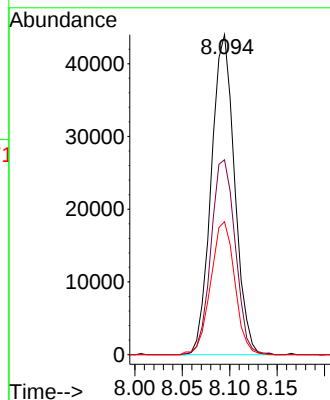
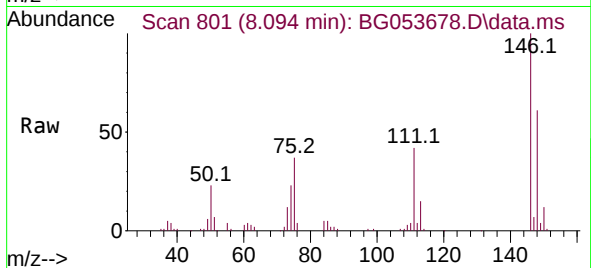
Tgt Ion:146 Resp: 75291

Ion Ratio Lower Upper

146 100

148 60.9 51.5 77.3

111 41.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.364 ng

RT: 8.412 min Scan# 855

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

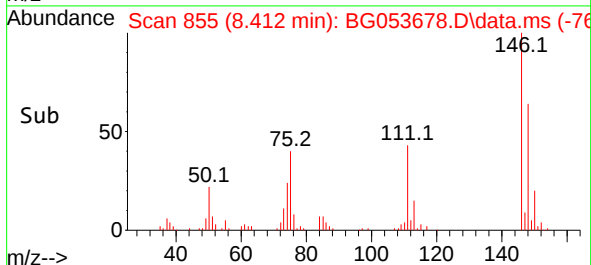
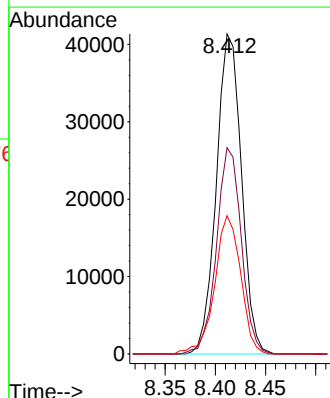
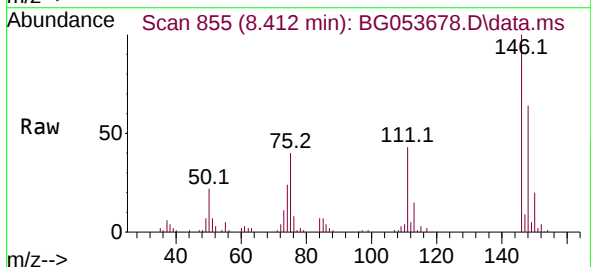
Tgt Ion:146 Resp: 71918

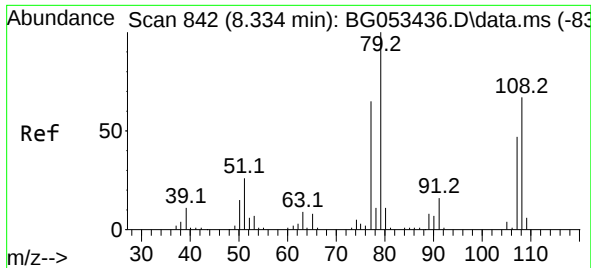
Ion Ratio Lower Upper

146 100

148 64.4 52.6 78.8

111 43.2 34.5 51.7

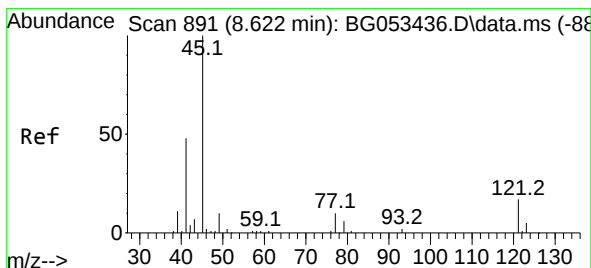
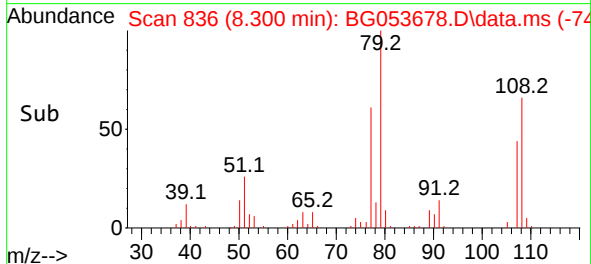
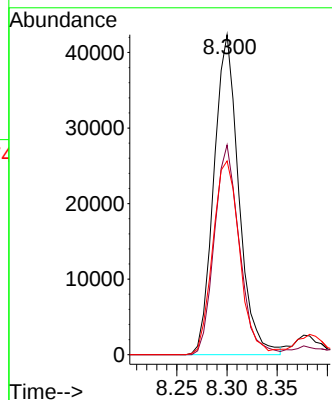
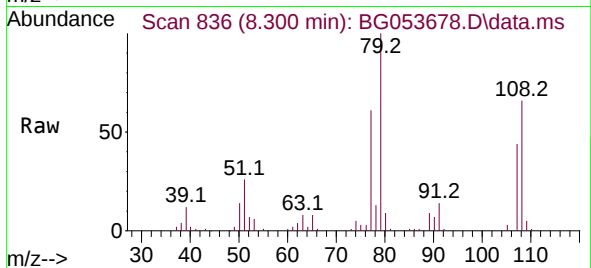




#15
Benzyl Alcohol
Concen: 38.717 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

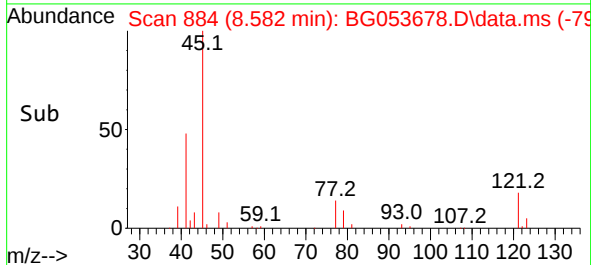
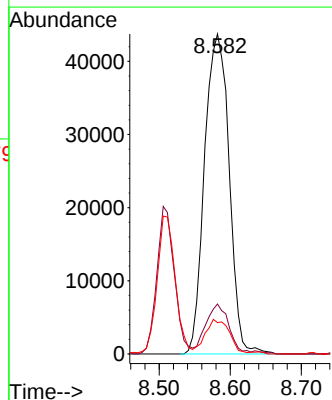
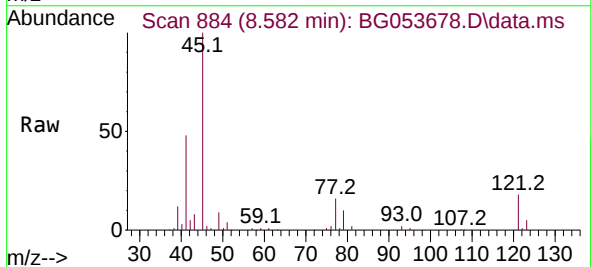
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

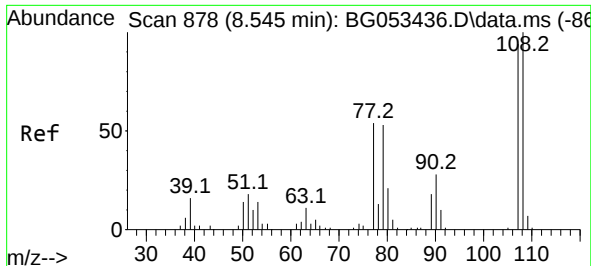
Tgt Ion: 79 Resp: 73085
Ion Ratio Lower Upper
79 100
108 65.6 53.7 80.5
77 60.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.290 ng
RT: 8.582 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 45 Resp: 105316
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.7
79 9.8 0.0 29.7

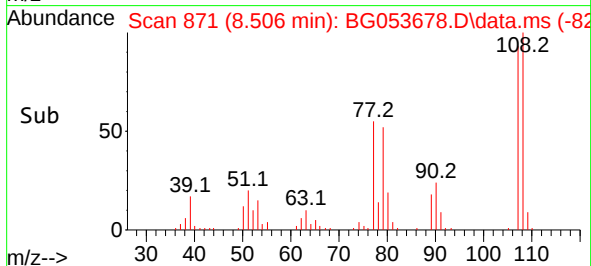
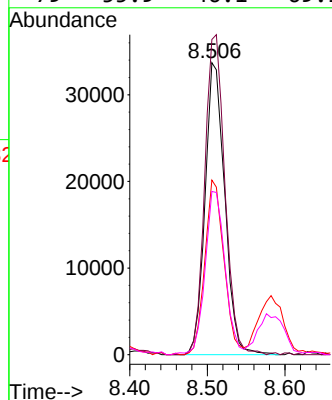
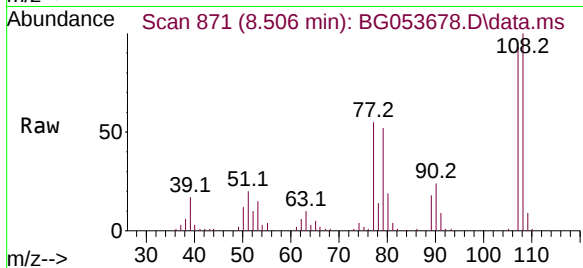




#17
2-Methylphenol
Concen: 39.844 ng
RT: 8.506 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

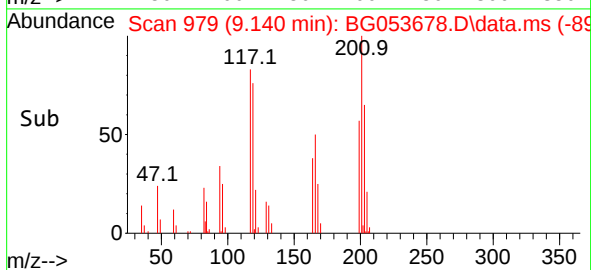
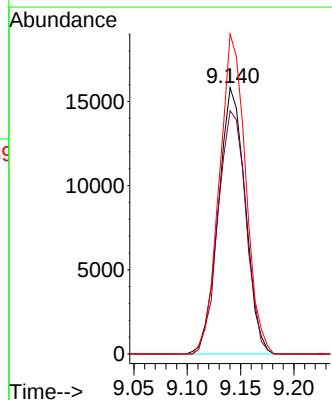
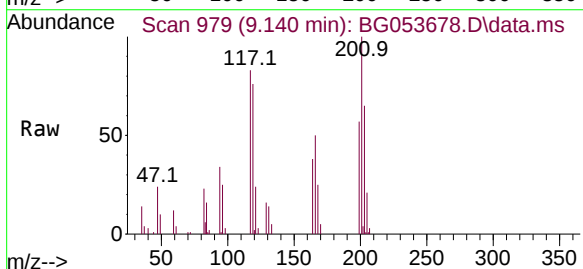
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

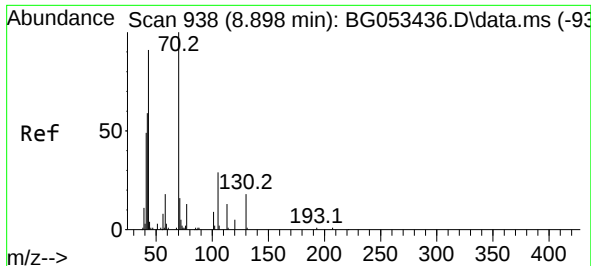
Tgt Ion:	107	Resp:	59469
Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.4	128.0
77	59.8	46.2	69.2
79	55.9	46.1	69.1



#18
Hexachloroethane
Concen: 39.378 ng
RT: 9.140 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:	117	Resp:	27687
Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.0	112.6
201	120.2	89.0	133.6

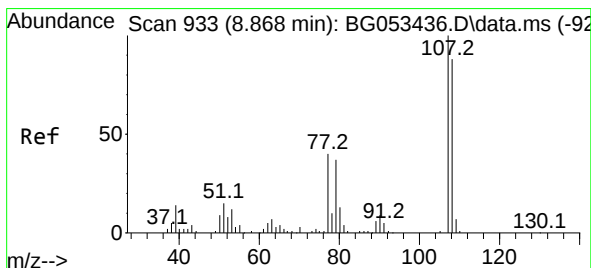
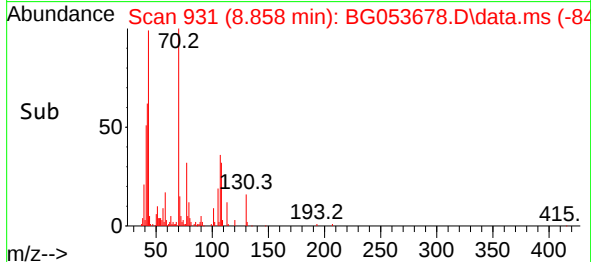
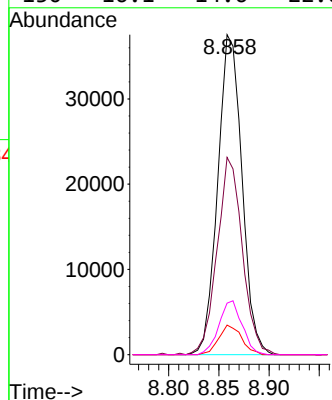
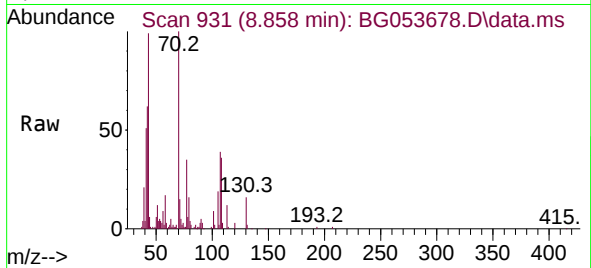




#19
n-Nitroso-di-n-propylamine
Concen: 38.876 ng
RT: 8.858 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

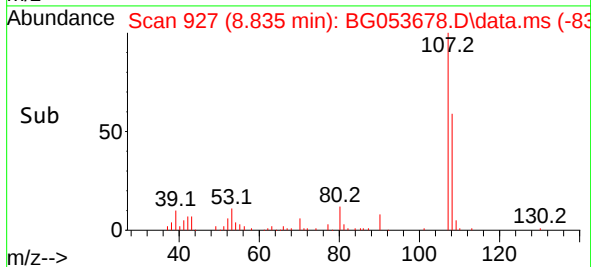
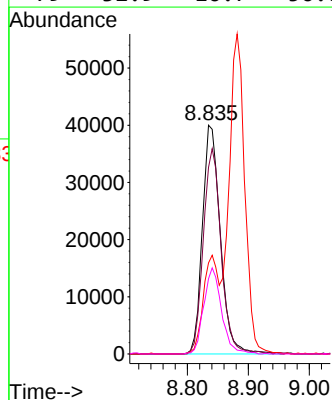
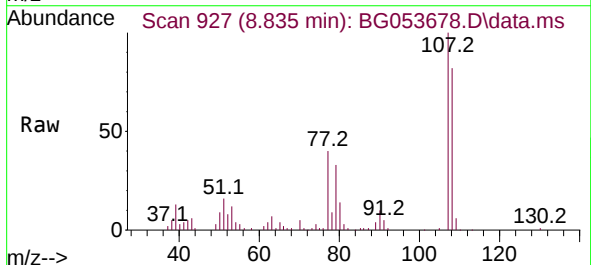
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

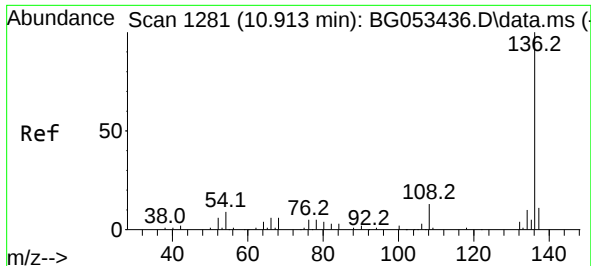
Tgt Ion: 70 Resp: 62979
Ion Ratio Lower Upper
70 100
42 61.7 47.3 70.9
101 9.3 7.0 10.4
130 16.1 14.6 22.0



#20
3+4-Methylphenols
Concen: 38.911 ng
RT: 8.835 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 107 Resp: 82023
Ion Ratio Lower Upper
107 100
108 81.6 67.5 107.5
77 39.8 20.3 60.3
79 32.9 16.7 56.7

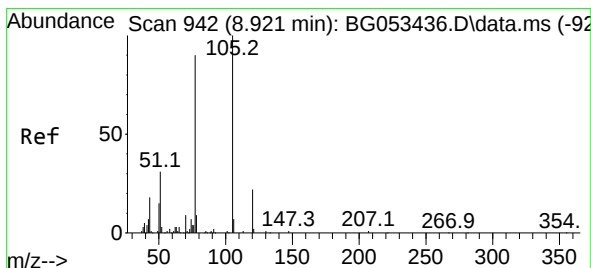
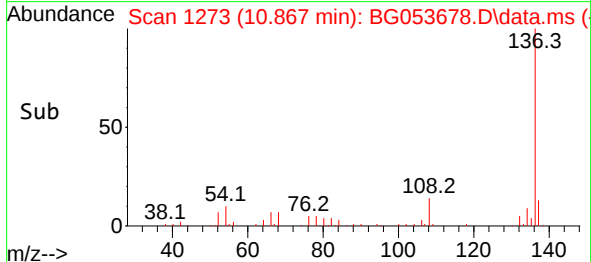
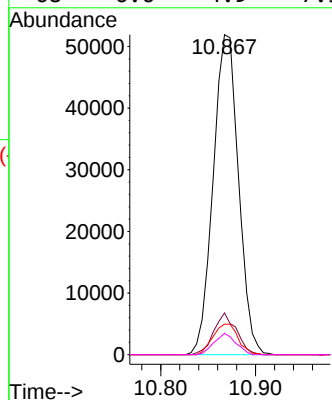
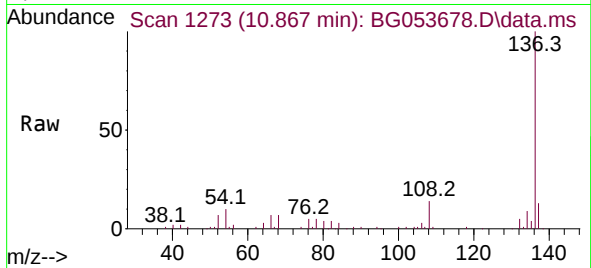




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.867 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

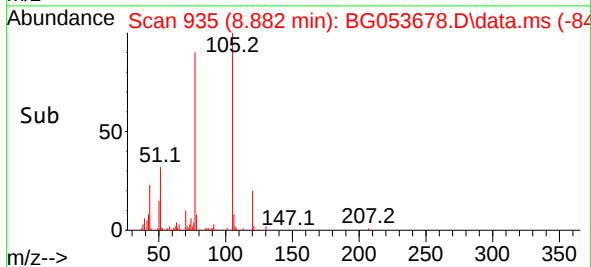
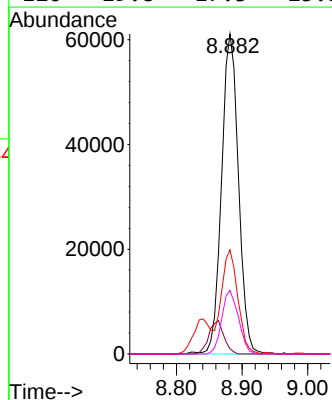
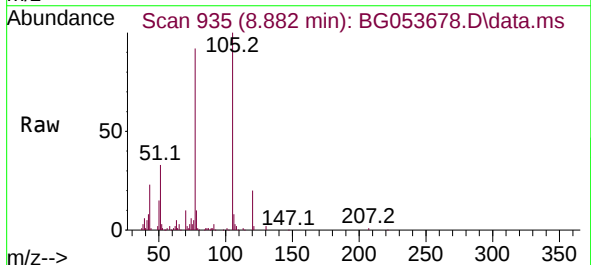
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

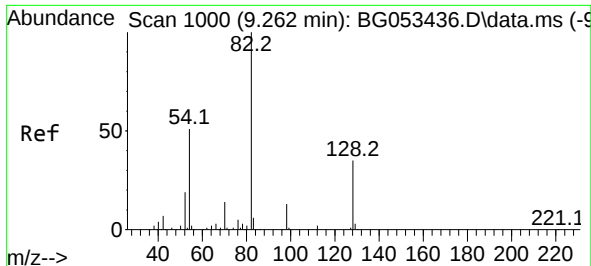
Tgt Ion:136 Resp: 96496
Ion Ratio Lower Upper
136 100
137 13.1 8.5 12.7#
54 9.6 7.4 11.2
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 41.292 ng
RT: 8.882 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:105 Resp: 109052
Ion Ratio Lower Upper
105 100
71 1.6 1.1 1.7
51 32.5 25.4 38.0
120 19.8 17.3 25.9

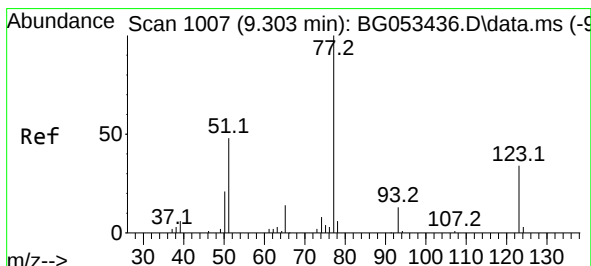
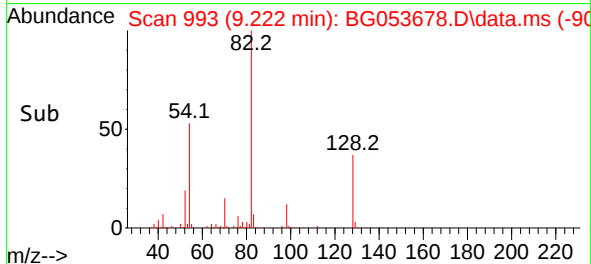
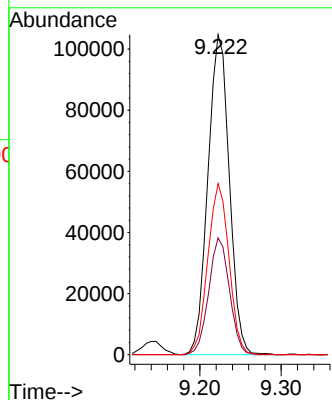
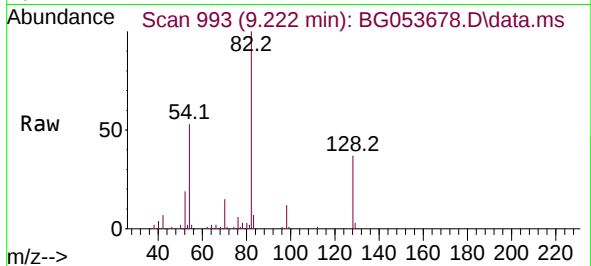




#23
Nitrobenzene-d5
Concen: 84.476 ng
RT: 9.222 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

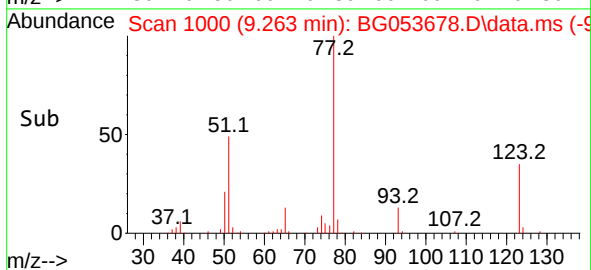
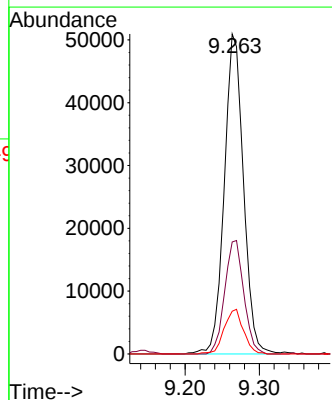
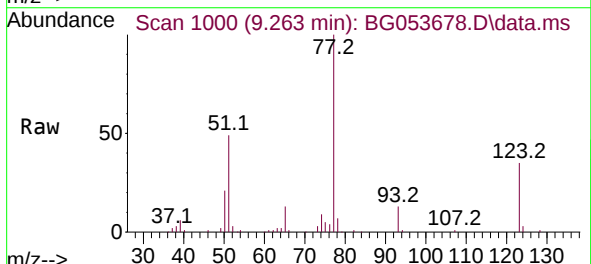
Instrument :
BNA_G
ClientSampleId :
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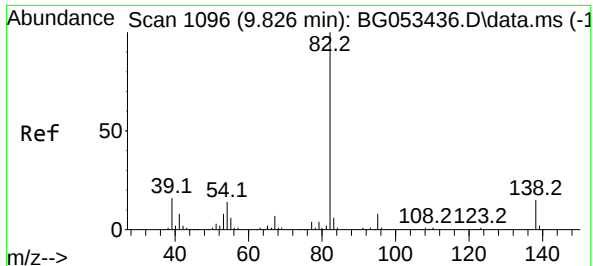
Tgt Ion: 82 Resp: 191494
Ion Ratio Lower Upper
82 100
128 36.5 27.9 41.9
54 53.4 41.2 61.8



#24
Nitrobenzene
Concen: 41.727 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 77 Resp: 91549
Ion Ratio Lower Upper
77 100
123 35.0 27.4 41.0
65 13.3 11.4 17.0

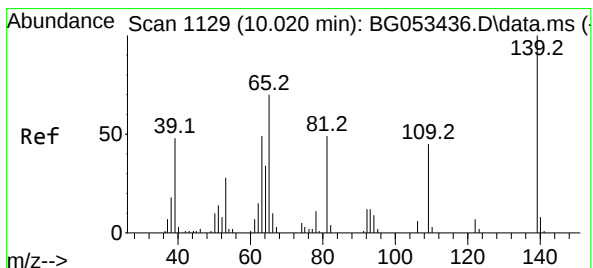
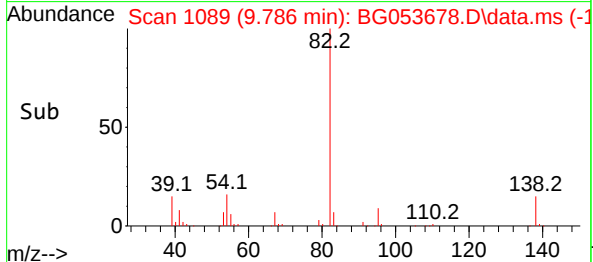
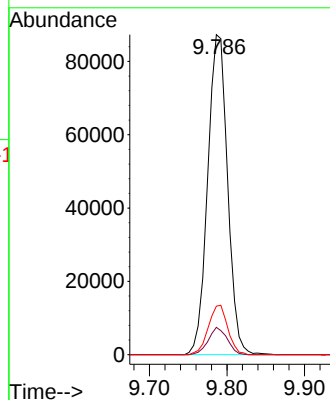
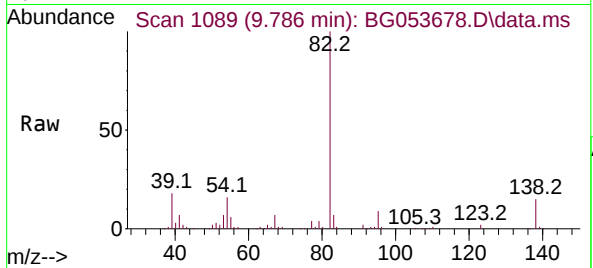




#25
Isophorone
Concen: 40.909 ng
RT: 9.786 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

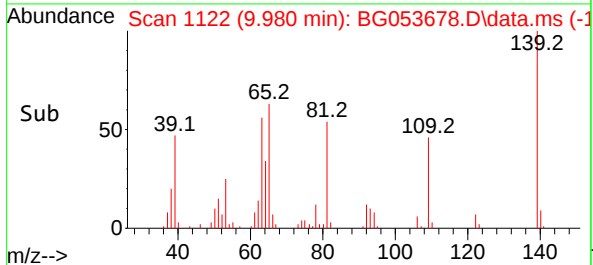
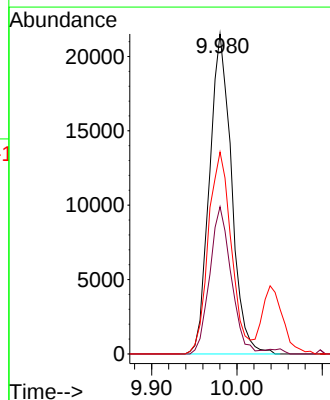
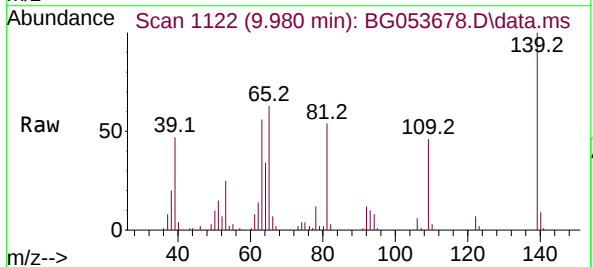
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ClientSampleId :
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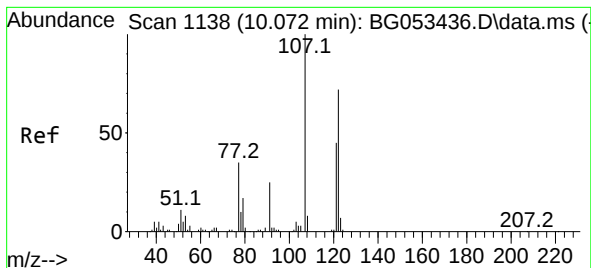
Tgt Ion: 82 Resp: 156069
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 43.434 ng
RT: 9.980 min Scan# 1122
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 139 Resp: 38596
Ion Ratio Lower Upper
139 100
109 46.0 36.1 54.1
65 63.1 55.8 83.6

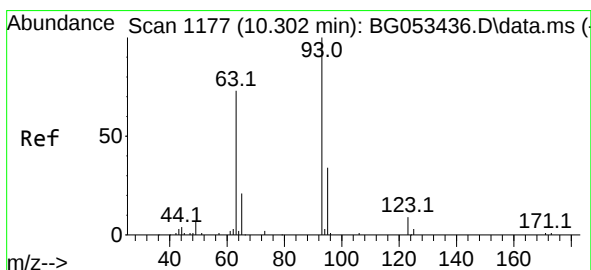
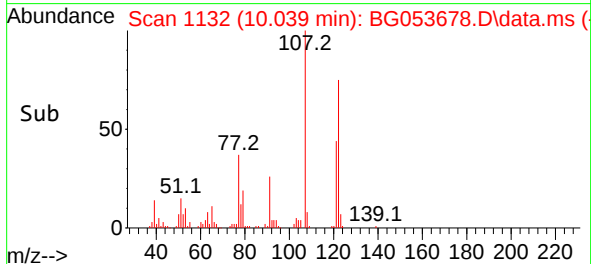
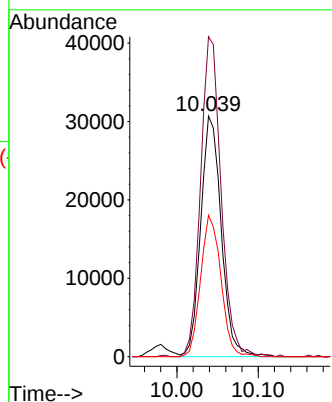
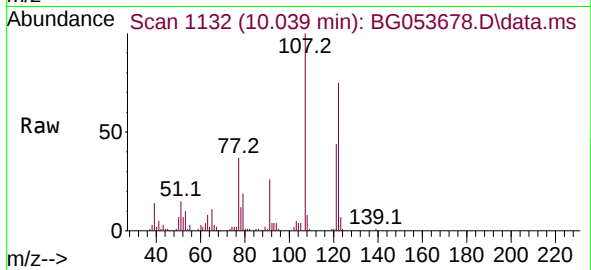




#27
2,4-Dimethylphenol
Concen: 40.341 ng
RT: 10.039 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

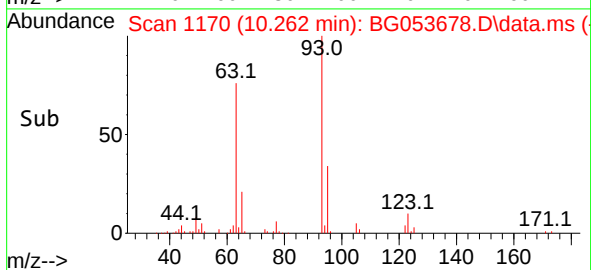
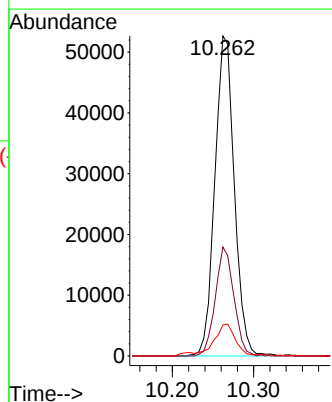
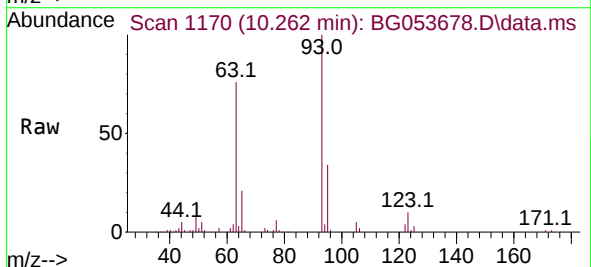
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

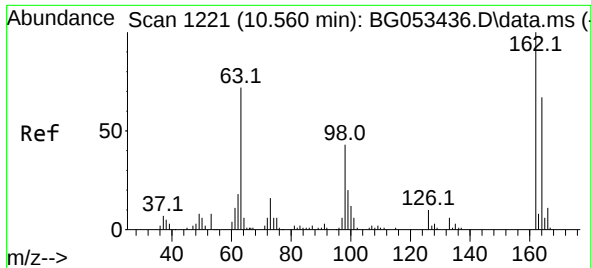
Tgt Ion:122 Resp: 53949
Ion Ratio Lower Upper
122 100
107 133.0 109.4 164.0
121 58.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.931 ng
RT: 10.262 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 93 Resp: 87614
Ion Ratio Lower Upper
93 100
95 34.1 26.9 40.3
123 9.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.238 ng

RT: 10.526 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

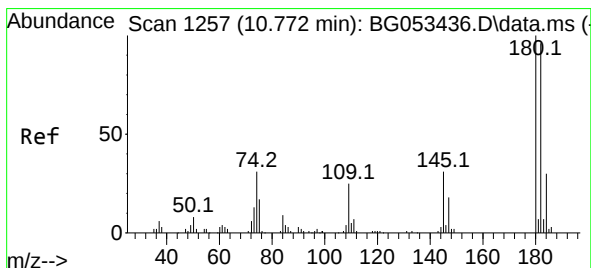
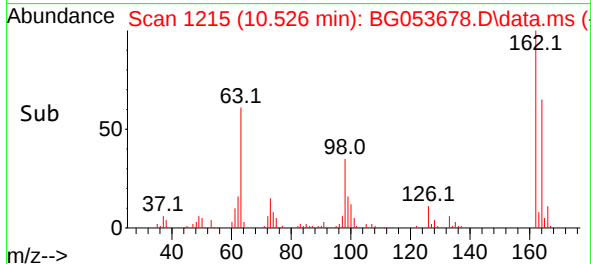
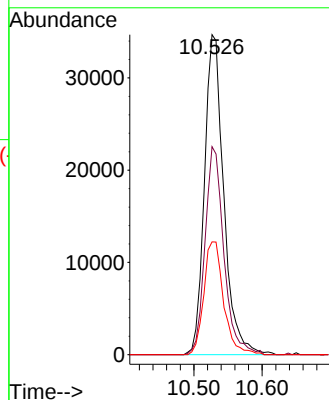
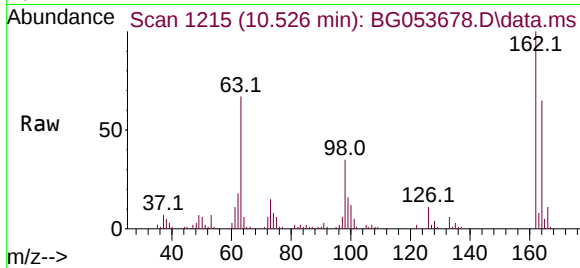
Tgt Ion:162 Resp: 68172

Ion Ratio Lower Upper

162 100

164 65.0 46.6 86.6

98 35.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 43.319 ng

RT: 10.732 min Scan# 1250

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

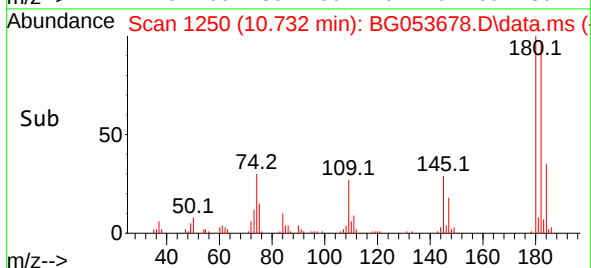
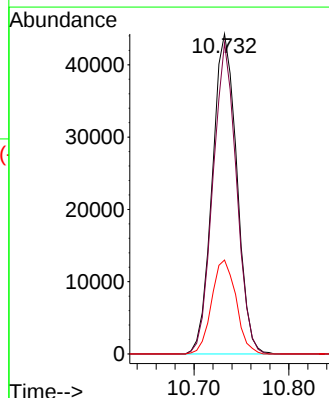
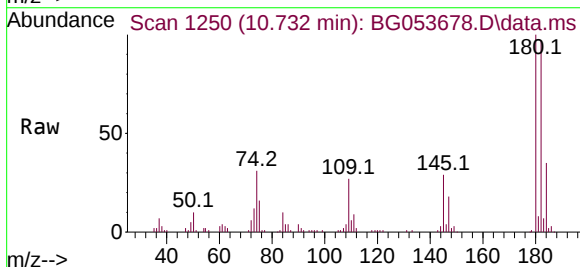
Tgt Ion:180 Resp: 79439

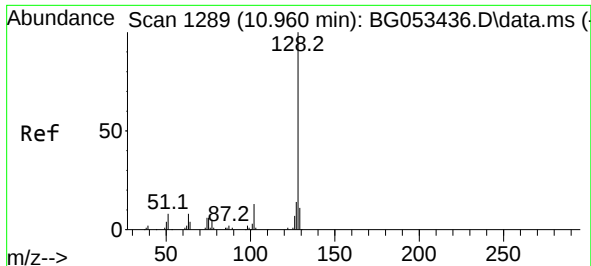
Ion Ratio Lower Upper

180 100

182 97.2 76.6 115.0

145 29.3 25.0 37.4

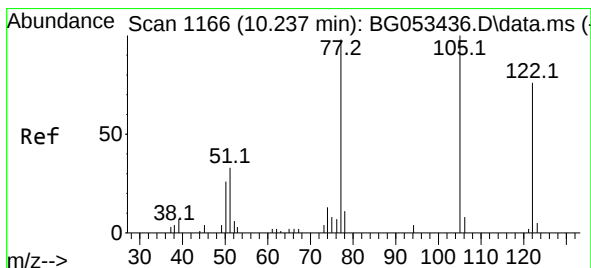
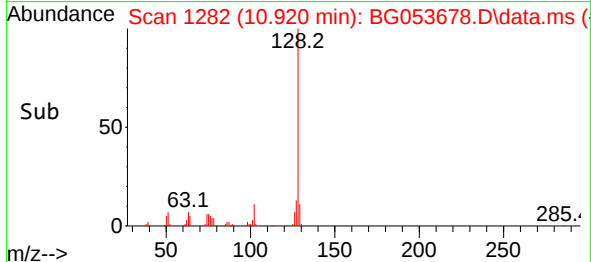
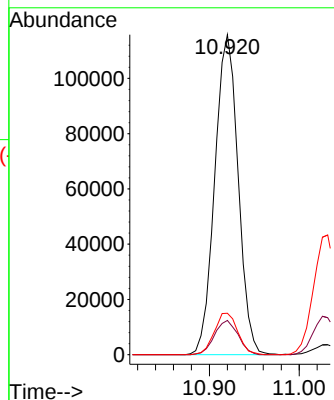
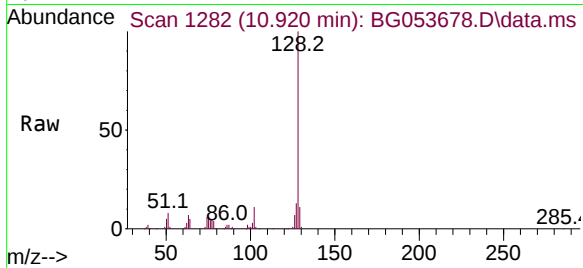




#31
Naphthalene
Concen: 42.559 ng
RT: 10.920 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

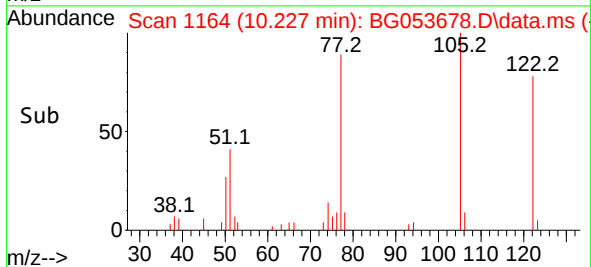
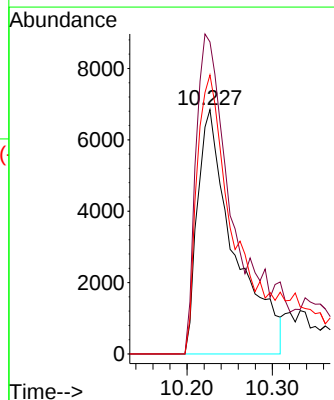
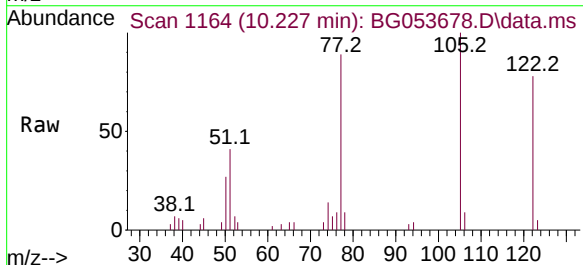
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

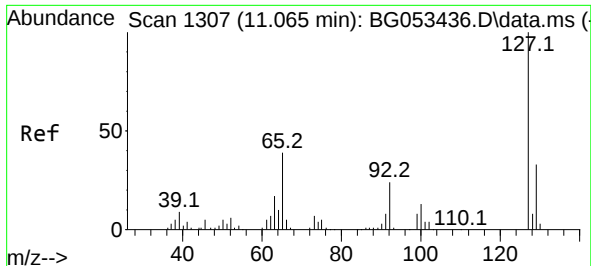
Tgt Ion:128 Resp: 208902
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 28.628 ng
RT: 10.227 min Scan# 1164
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:122 Resp: 20454
Ion Ratio Lower Upper
122 100
105 127.7 111.8 151.8
77 114.2 109.4 149.4

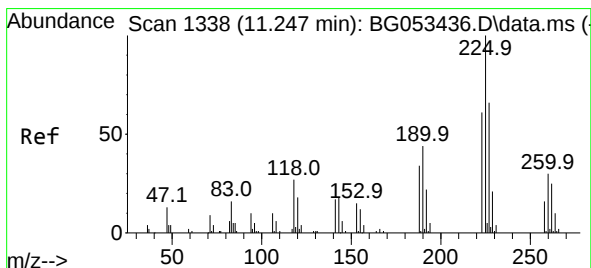
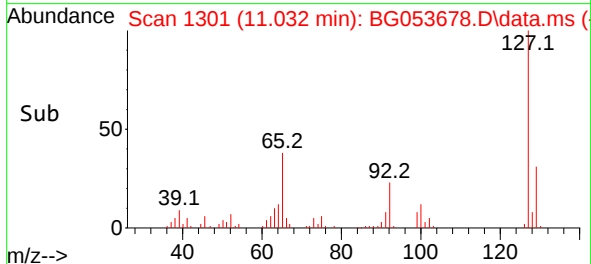
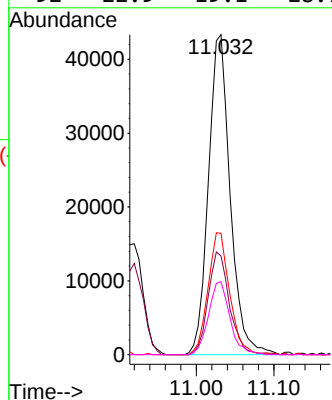
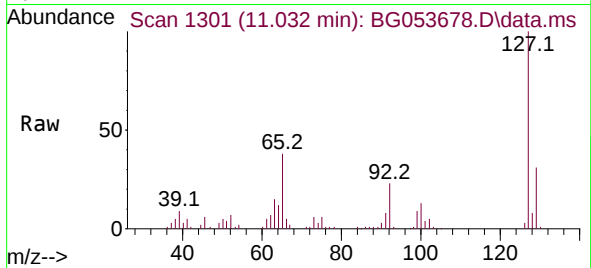




#33
4-Chloroaniline
Concen: 41.173 ng
RT: 11.032 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

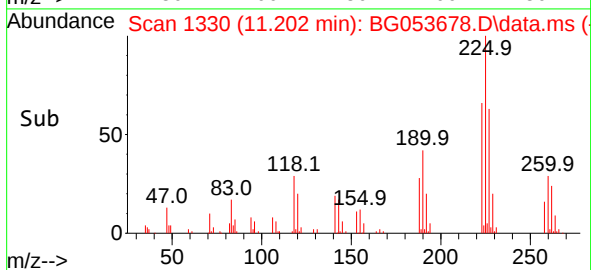
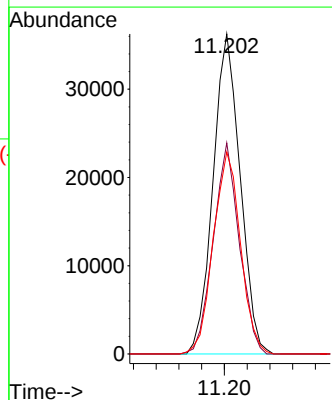
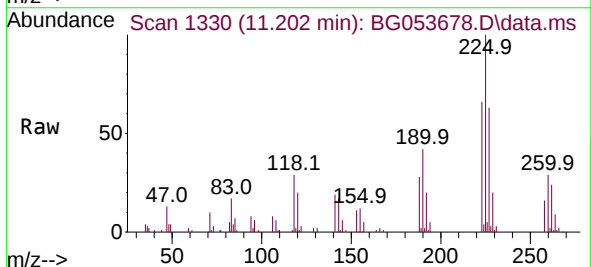
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

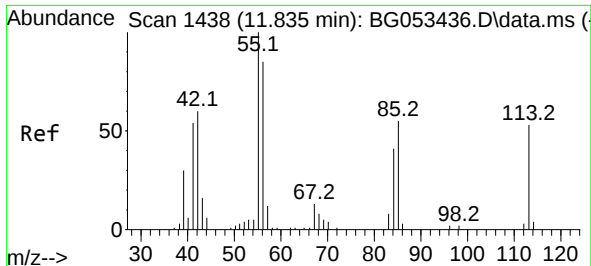
Tgt Ion:127	Resp:	84637
Ion Ratio	Lower	Upper
127	100	
129	30.9	26.3 39.5
65	38.0	31.1 46.7
92	22.9	19.1 28.7



#34
Hexachlorobutadiene
Concen: 44.083 ng
RT: 11.202 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:225	Resp:	59944
Ion Ratio	Lower	Upper
225	100	
223	65.9	48.9 73.3
227	63.1	52.8 79.2

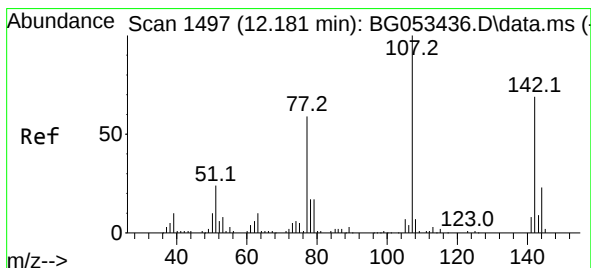
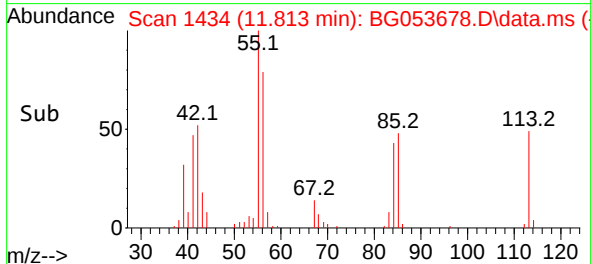
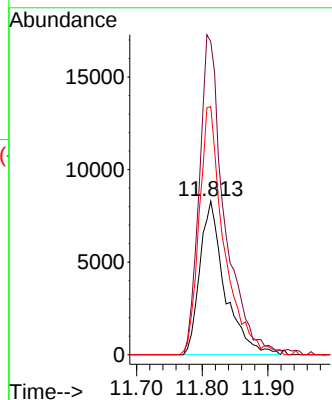
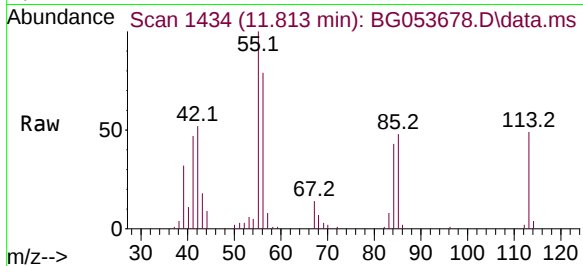




#35
Caprolactam
Concen: 37.408 ng
RT: 11.813 min Scan# 1438
Delta R.T. 0.007 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

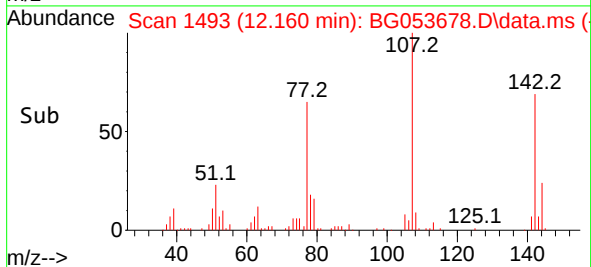
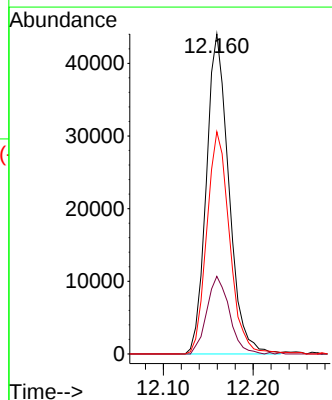
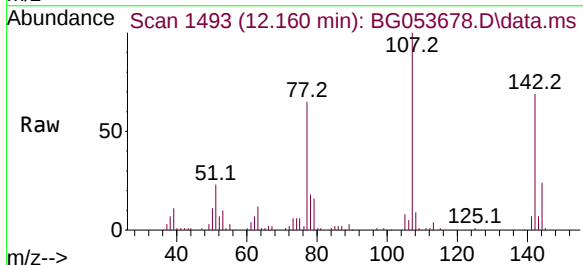
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 21941
Ion Ratio Lower Upper
113 100
55 204.0 169.8 209.8
56 161.7 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 39.705 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:107 Resp: 76656
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 69.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.522 ng

RT: 12.518 min Scan# 1554

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

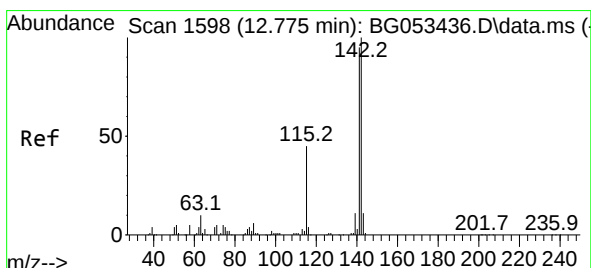
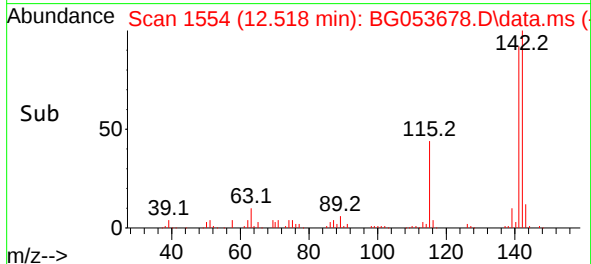
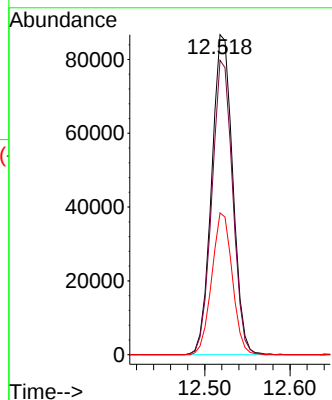
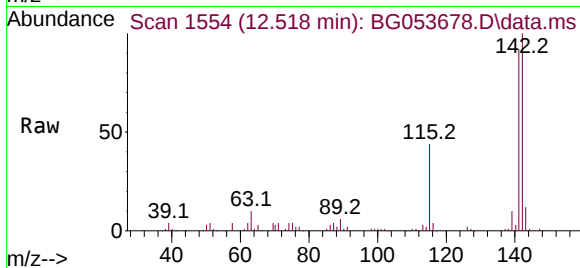
Tgt Ion:142 Resp: 148436

Ion Ratio Lower Upper

142 100

141 92.0 72.3 108.5

115 44.3 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.256 ng

RT: 12.741 min Scan# 1592

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

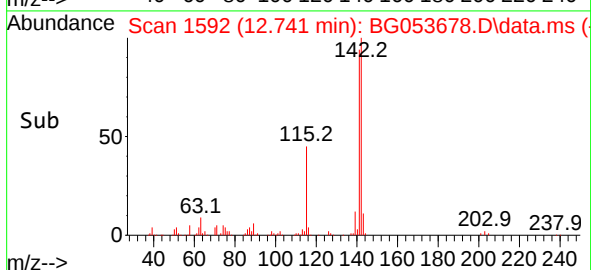
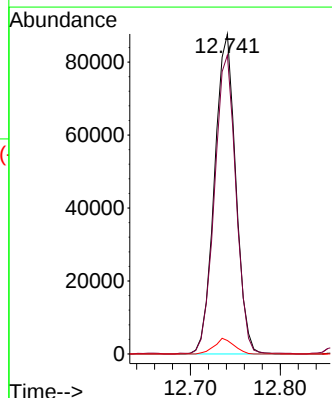
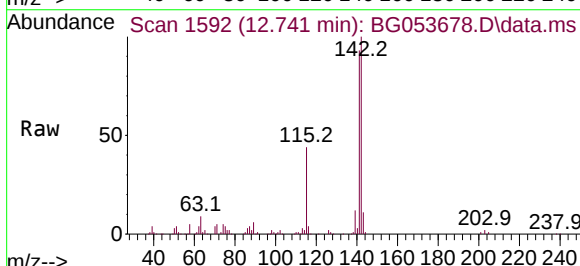
Tgt Ion:142 Resp: 143875

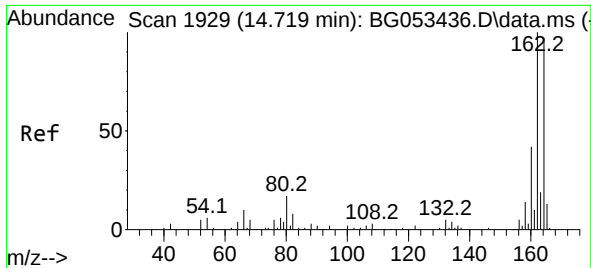
Ion Ratio Lower Upper

142 100

141 93.4 76.4 114.6

116 4.2 3.3 4.9

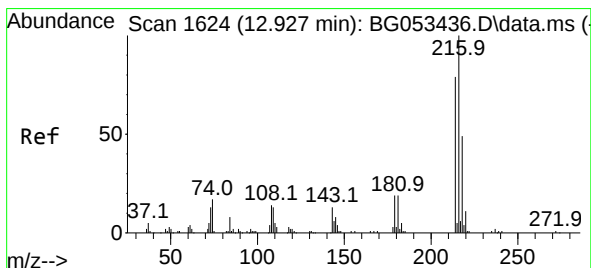
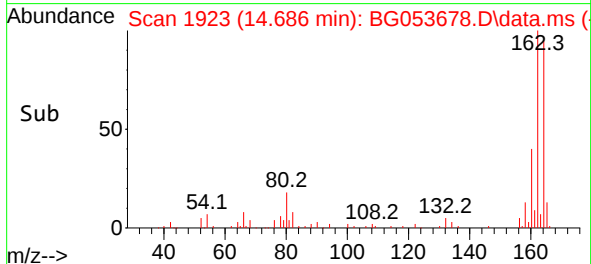
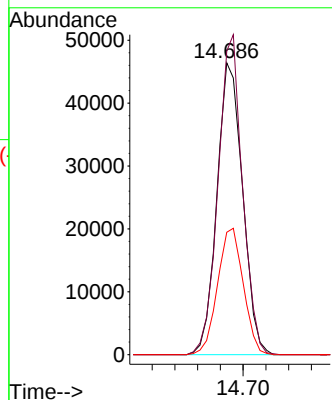
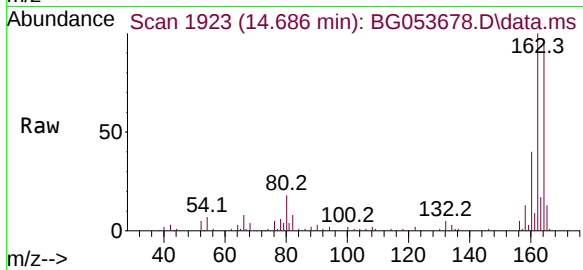




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1617
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

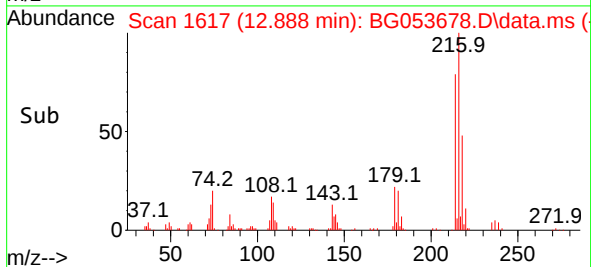
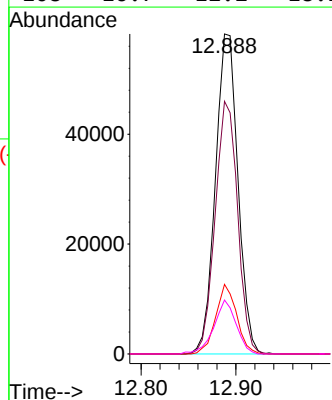
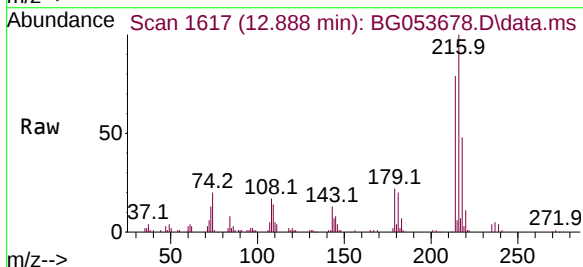
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

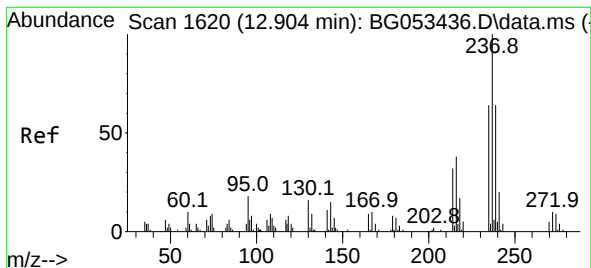
Tgt Ion:164 Resp: 72760
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 41.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.012 ng
RT: 12.888 min Scan# 1617
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:216 Resp: 96355
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.2 16.1 24.1
108 16.7 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 46.274 ng

RT: 12.870 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

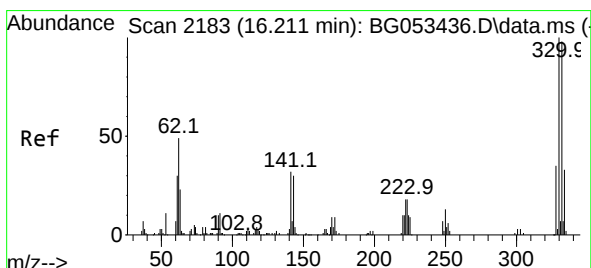
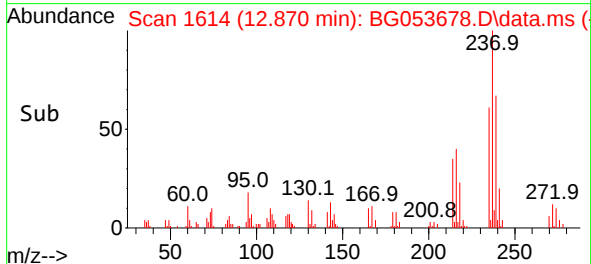
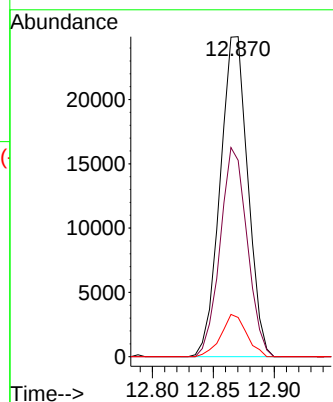
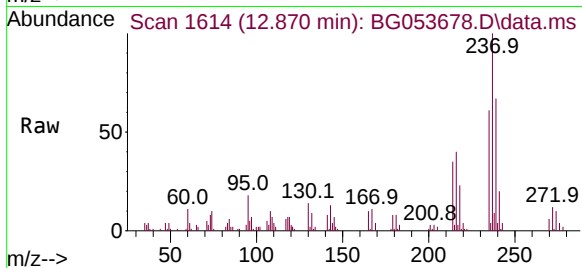
Tgt Ion:237 Resp: 39317

Ion Ratio Lower Upper

237 100

235 61.4 43.5 83.5

272 12.2 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 81.684 ng

RT: 16.183 min Scan# 2178

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

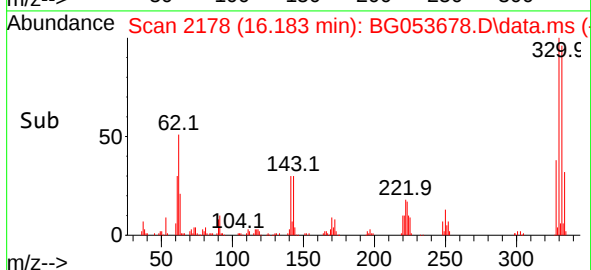
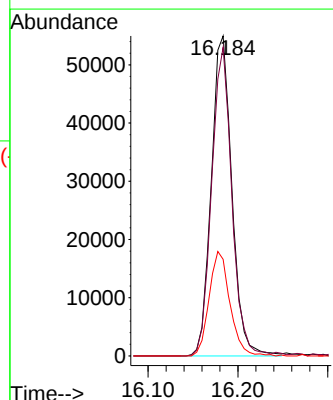
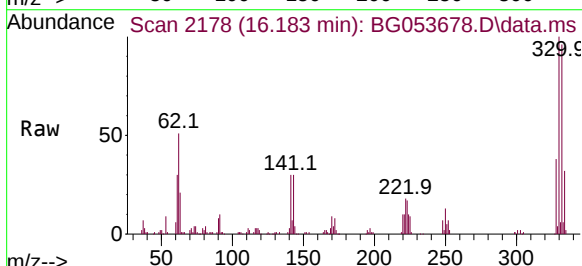
Tgt Ion:330 Resp: 87657

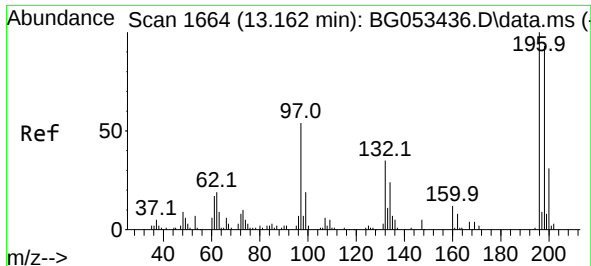
Ion Ratio Lower Upper

330 100

332 94.7 76.0 114.0

141 33.0 27.1 40.7

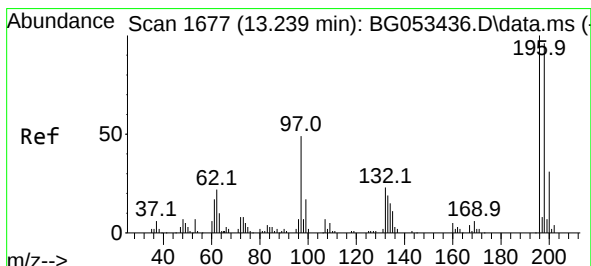
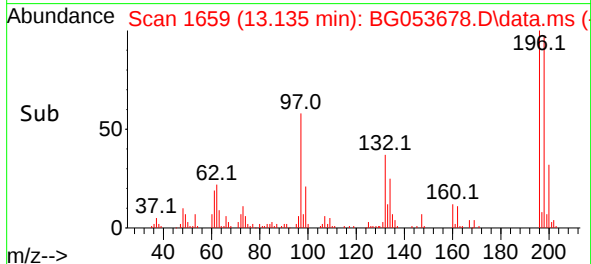
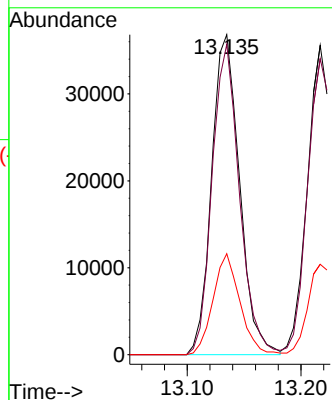
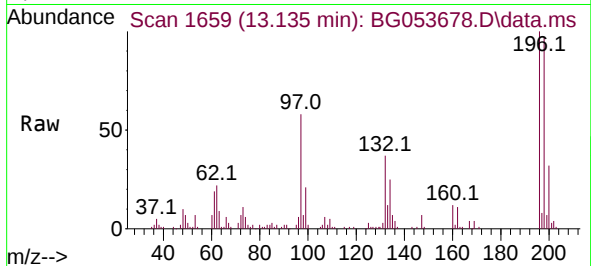




#43
2,4,6-Trichlorophenol
Concen: 42.015 ng
RT: 13.135 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

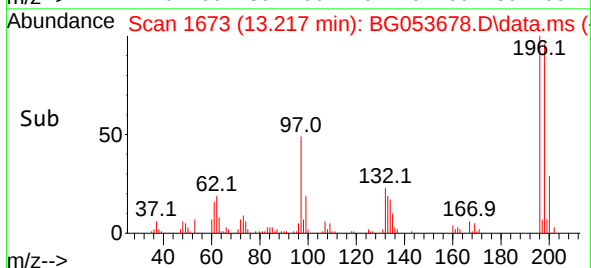
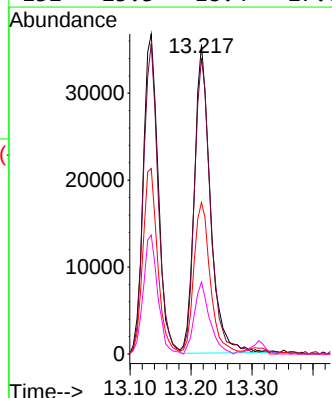
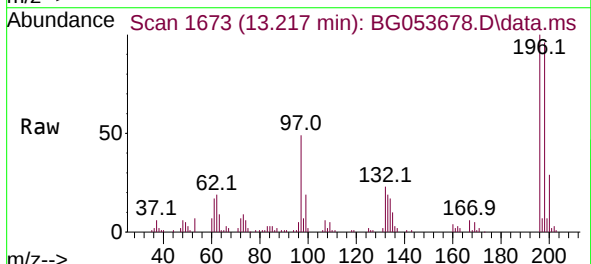
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

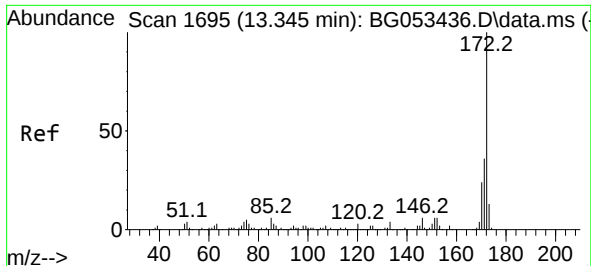
Tgt Ion:196 Resp: 62899
Ion Ratio Lower Upper
196 100
198 97.0 74.1 111.1
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.755 ng
RT: 13.217 min Scan# 1673
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:196 Resp: 64936
Ion Ratio Lower Upper
196 100
198 95.7 76.8 115.2
97 49.0 39.8 59.6
132 23.3 18.4 27.6

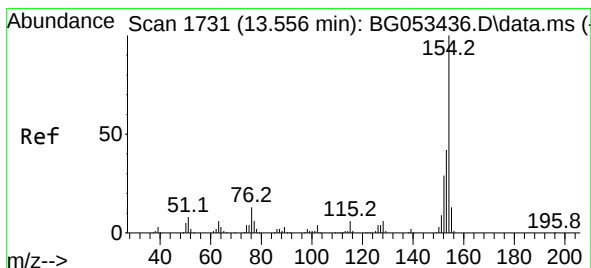
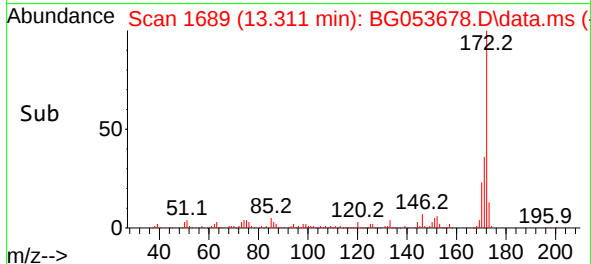
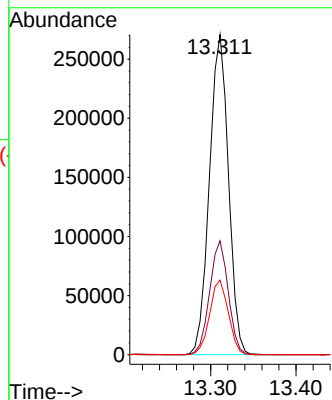
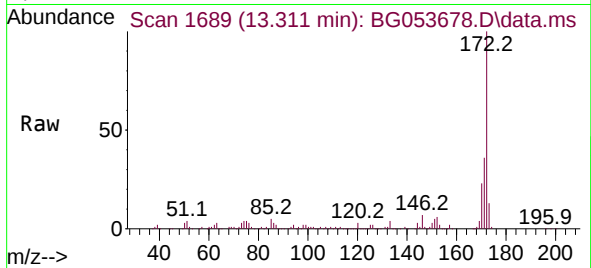




#45
2-Fluorobiphenyl
Concen: 84.201 ng
RT: 13.311 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

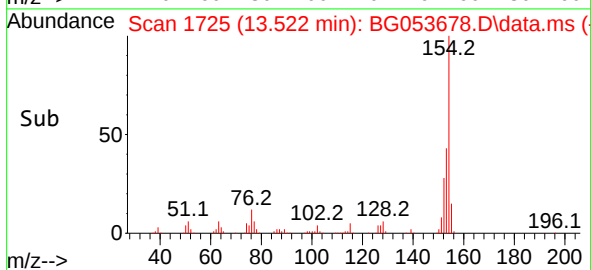
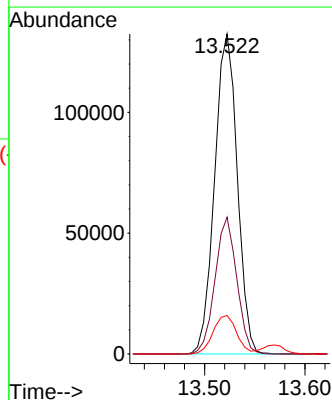
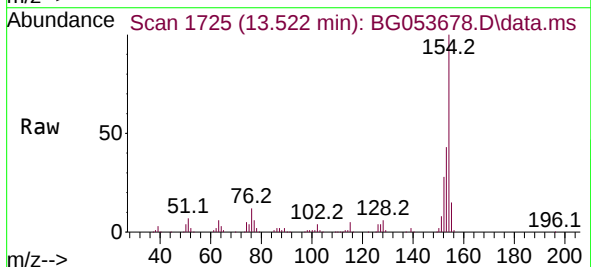
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

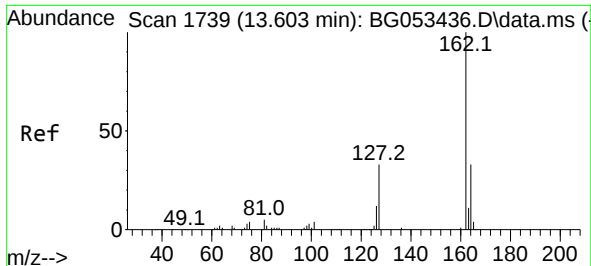
Tgt Ion:172 Resp: 419253
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.856 ng
RT: 13.522 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:154 Resp: 207590
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 12.0 0.0 32.6

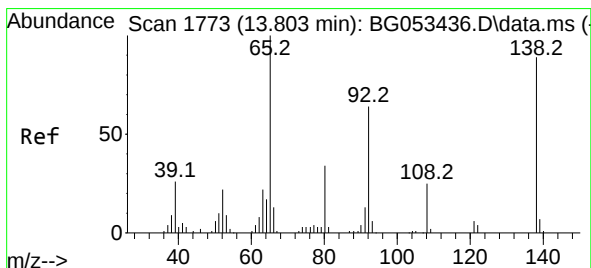
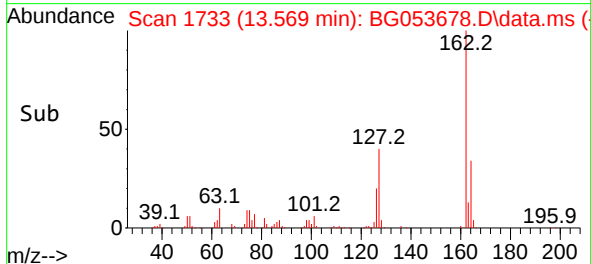
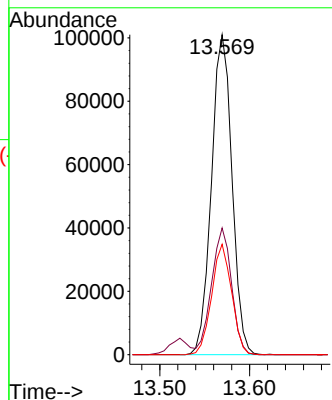
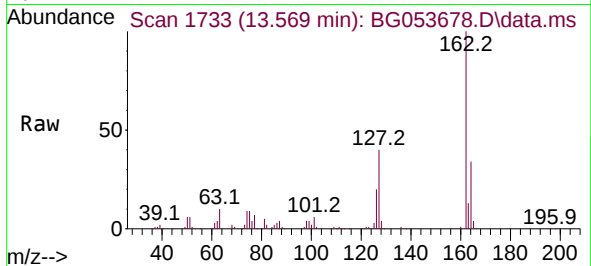




#47
2-Chloronaphthalene
Concen: 41.275 ng
RT: 13.569 min Scan# 1767
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

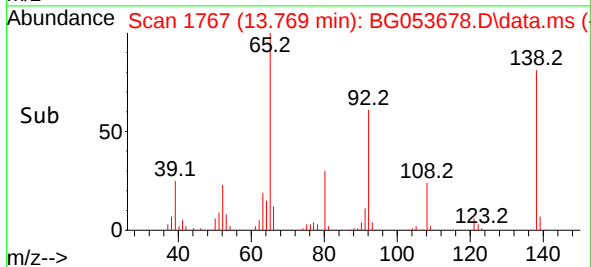
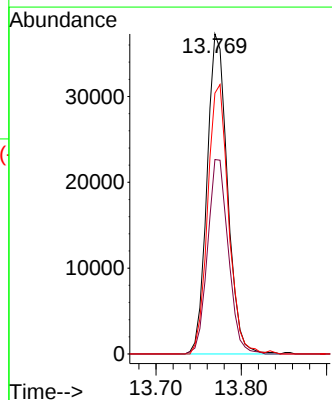
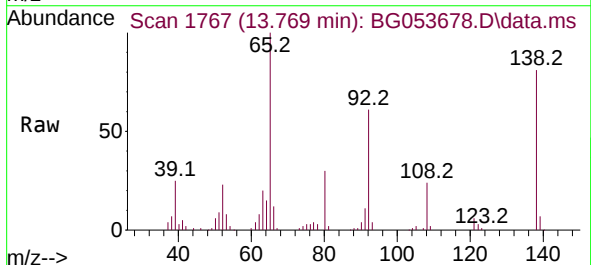
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

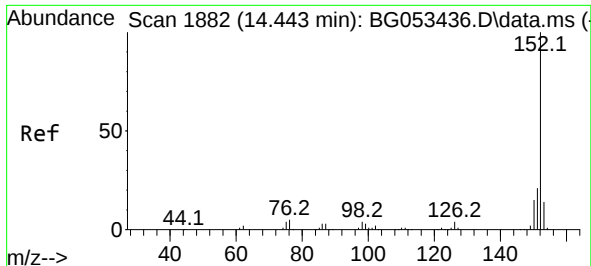
Tgt Ion:162 Resp: 160382
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 34.5 26.5 39.7



#48
2-Nitroaniline
Concen: 42.777 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion: 65 Resp: 61937
Ion Ratio Lower Upper
65 100
92 60.8 51.5 77.3
138 81.5 71.3 106.9

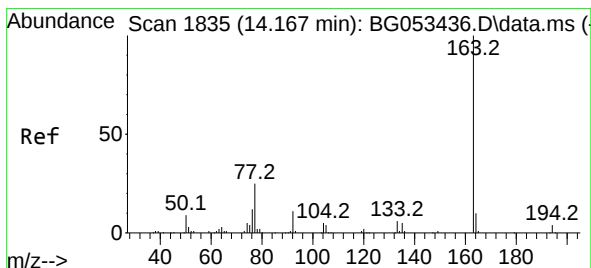
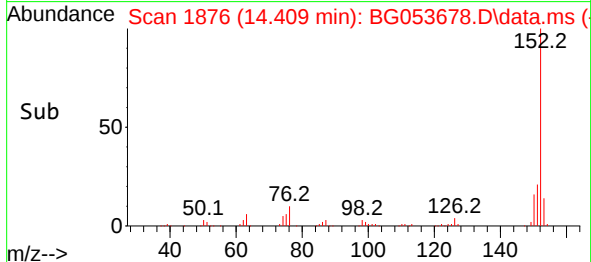
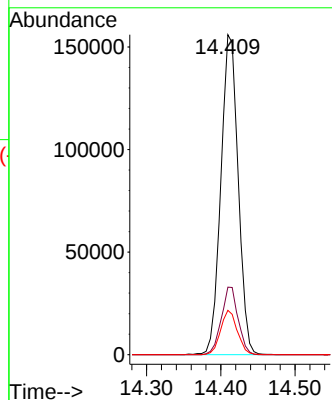
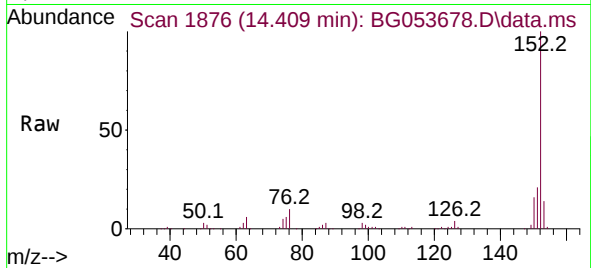




#49
Acenaphthylene
Concen: 40.733 ng
RT: 14.409 min Scan# 1876
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

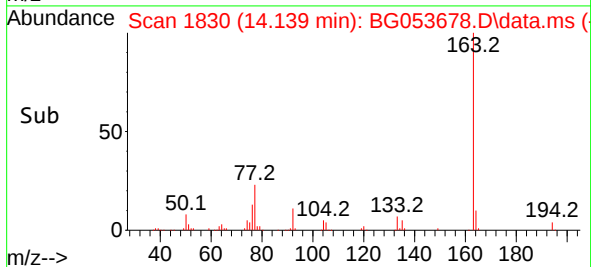
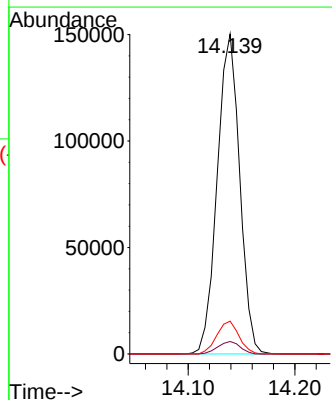
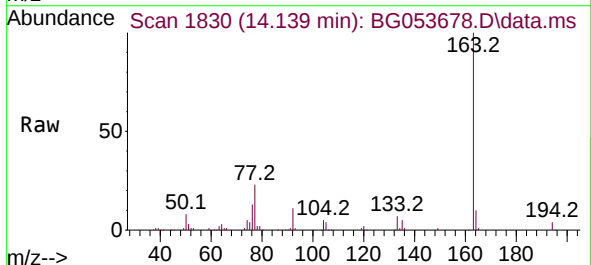
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

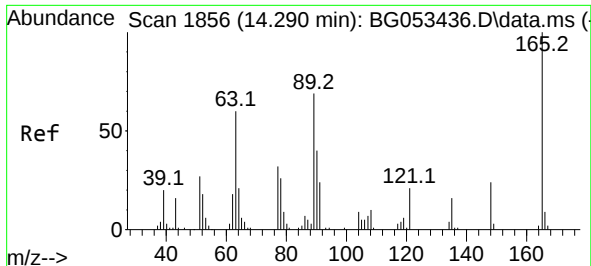
Tgt Ion:152 Resp: 252570
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.9 10.8 16.2



#50
Dimethylphthalate
Concen: 39.663 ng
RT: 14.139 min Scan# 1830
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:163 Resp: 219298
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.0 12.0

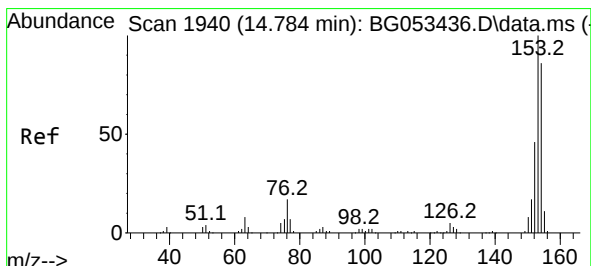
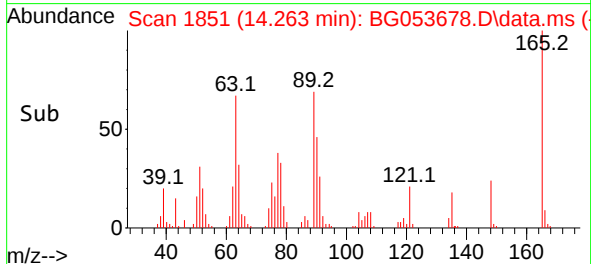
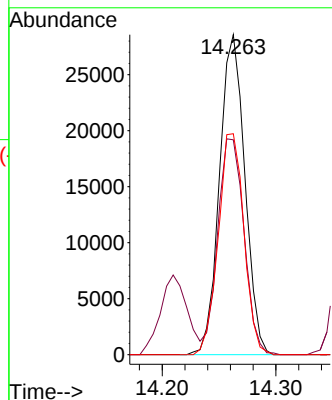
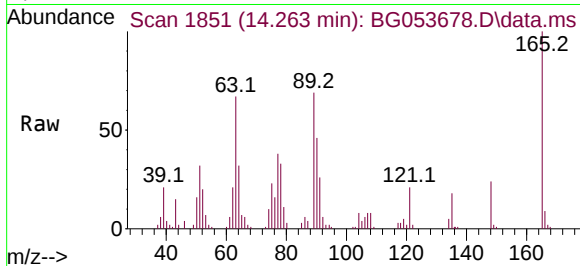




#51
2,6-Dinitrotoluene
Concen: 39.222 ng
RT: 14.263 min Scan# 1856
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

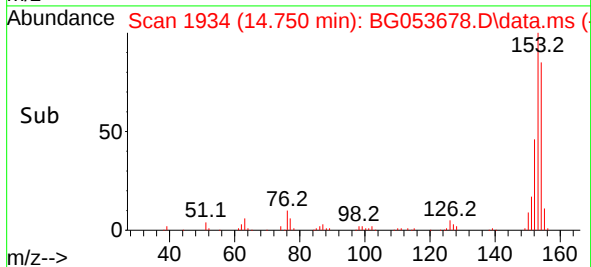
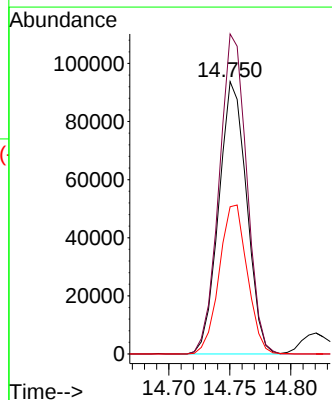
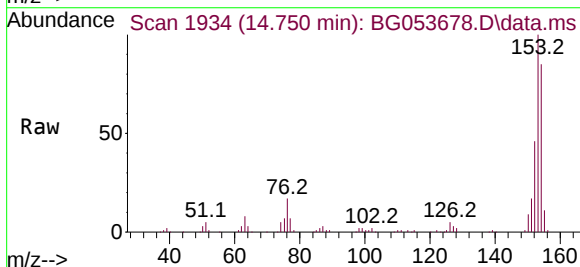
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

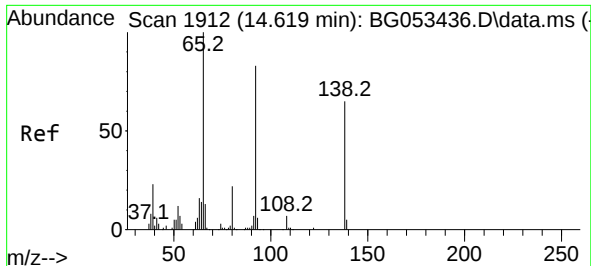
Tgt Ion:165 Resp: 44182
Ion Ratio Lower Upper
165 100
63 67.2 54.1 81.1
89 69.1 54.8 82.2



#52
Acenaphthene
Concen: 40.287 ng
RT: 14.750 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:154 Resp: 148871
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.0 42.6 64.0

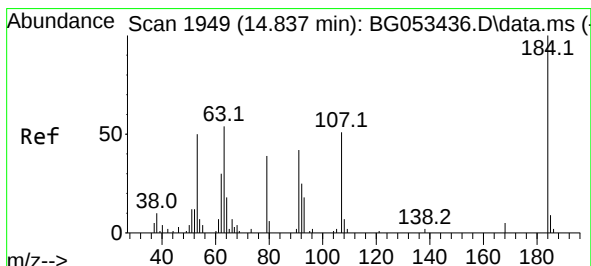
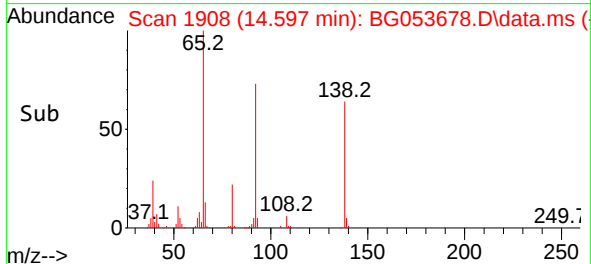
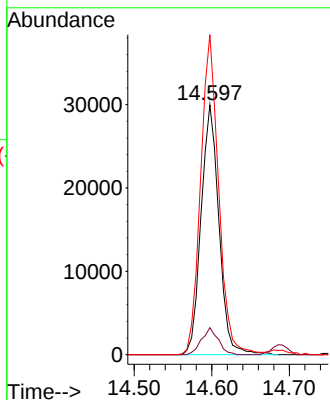
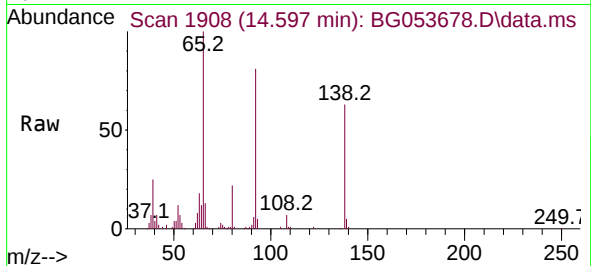




#53
3-Nitroaniline
Concen: 39.367 ng
RT: 14.597 min Scan# 1908
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

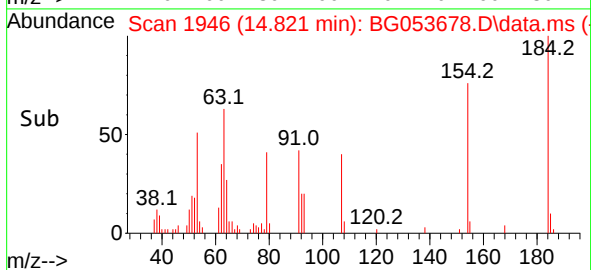
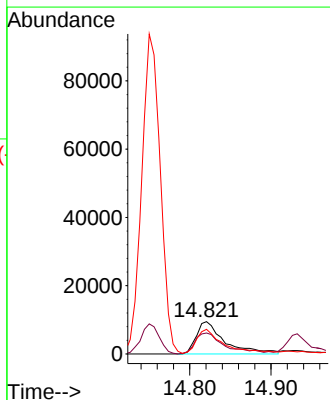
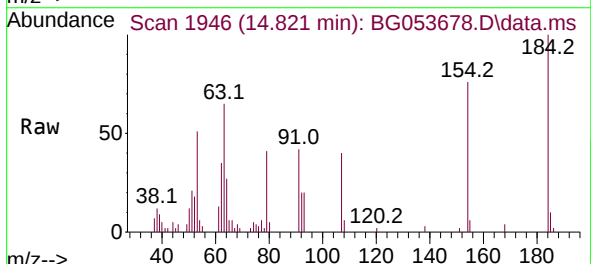
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

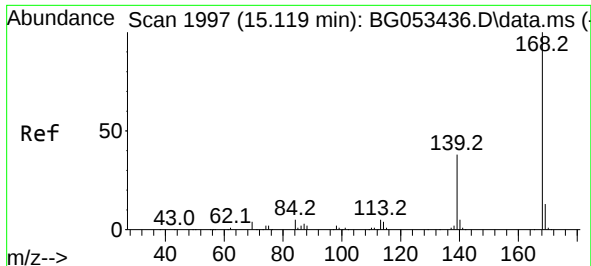
Tgt Ion:138 Resp: 47914
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 128.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 35.991 ng
RT: 14.821 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:184 Resp: 23071
Ion Ratio Lower Upper
184 100
63 64.7 61.1 91.7
154 76.4 60.6 91.0

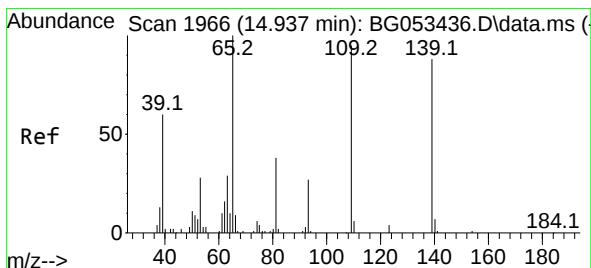
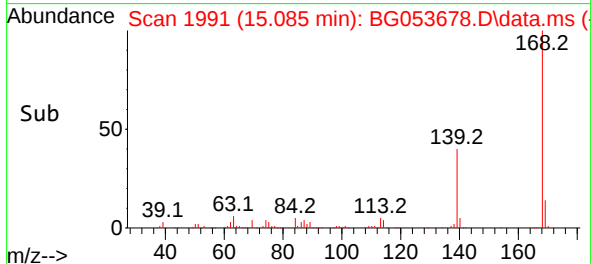
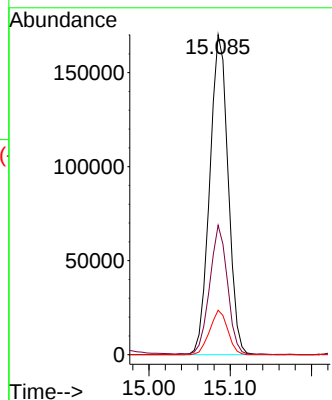
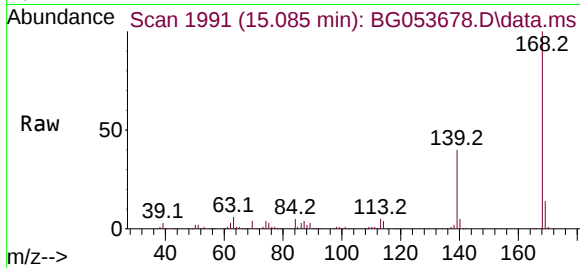




#55
Dibenzofuran
Concen: 40.228 ng
RT: 15.085 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

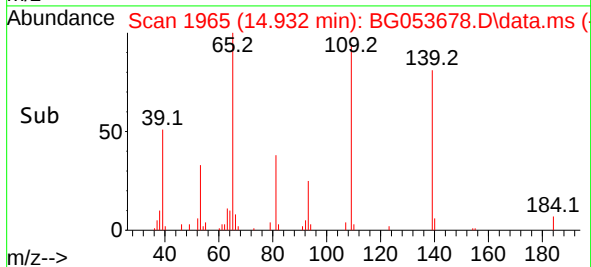
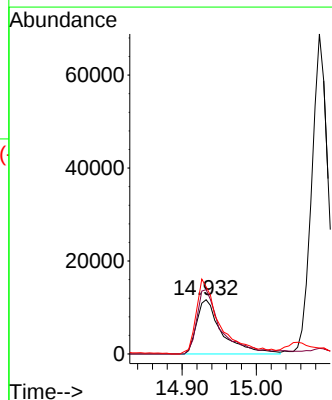
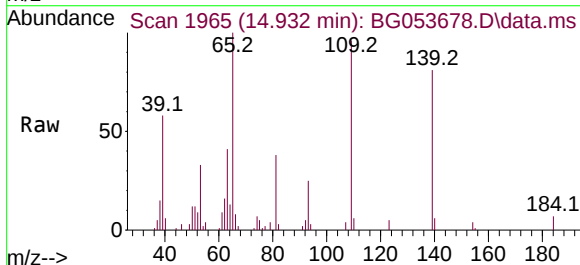
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

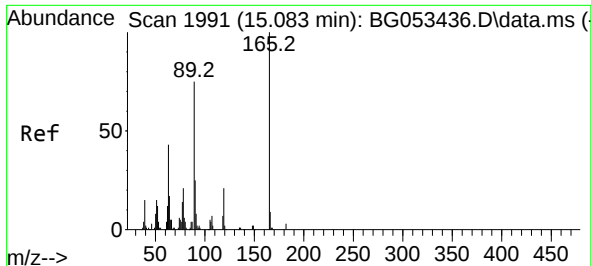
Tgt Ion:168 Resp: 267007
Ion Ratio Lower Upper
168 100
139 40.5 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 32.016 ng
RT: 14.932 min Scan# 1965
Delta R.T. 0.007 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:139 Resp: 27832
Ion Ratio Lower Upper
139 100
109 118.7 88.5 128.5
65 123.6 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 40.836 ng

RT: 15.056 min Scan# 1991

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 66677

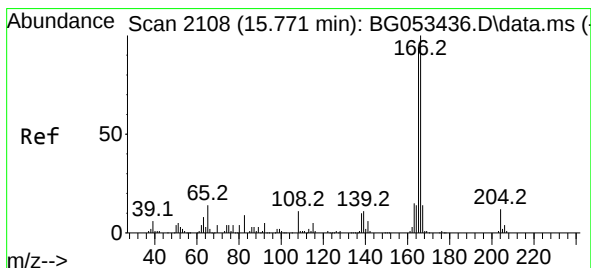
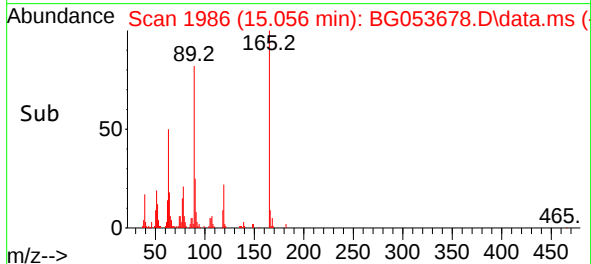
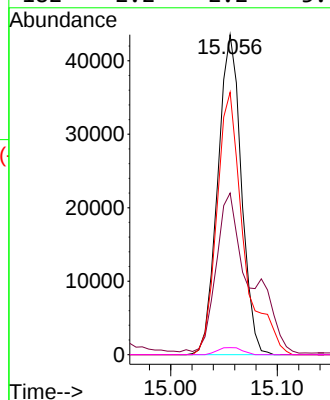
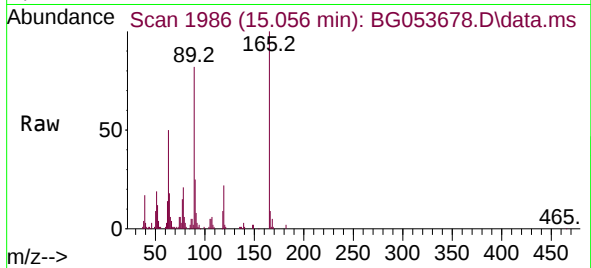
Ion Ratio Lower Upper

165 100

63 50.5 34.6 52.0

89 82.0 60.3 90.5

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 40.013 ng

RT: 15.737 min Scan# 2102

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

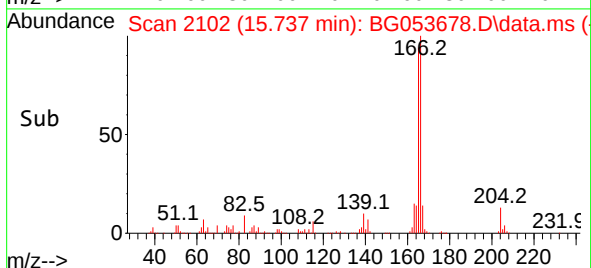
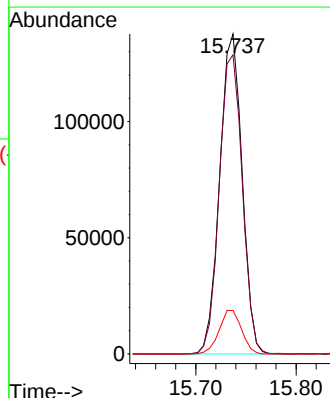
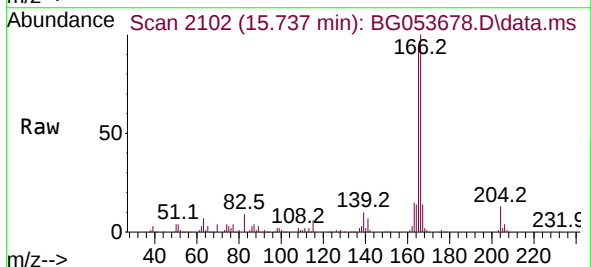
Tgt Ion:166 Resp: 213124

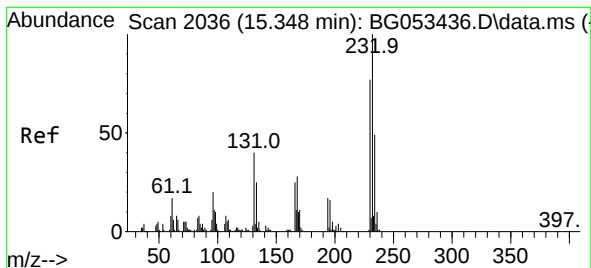
Ion Ratio Lower Upper

166 100

165 93.5 75.0 112.6

167 13.6 10.8 16.2

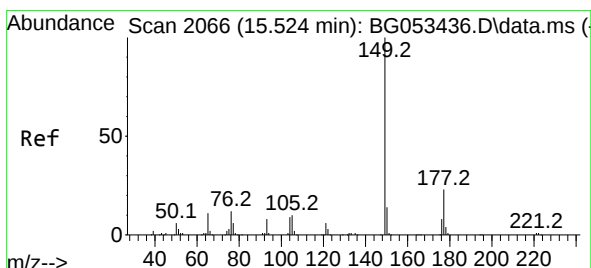
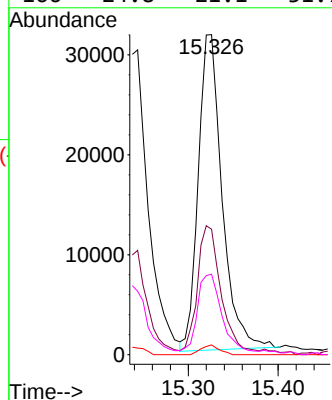
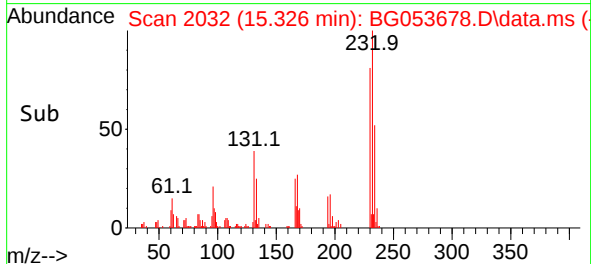
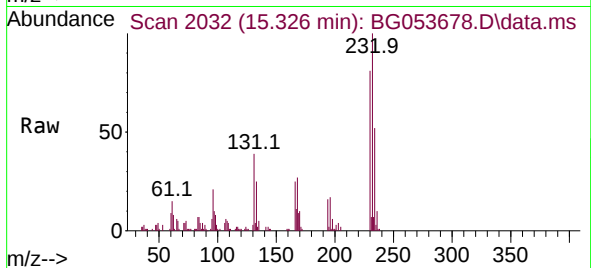




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.028 ng
RT: 15.326 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

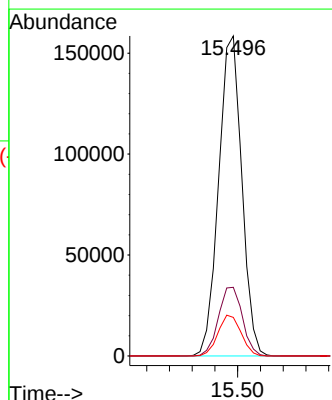
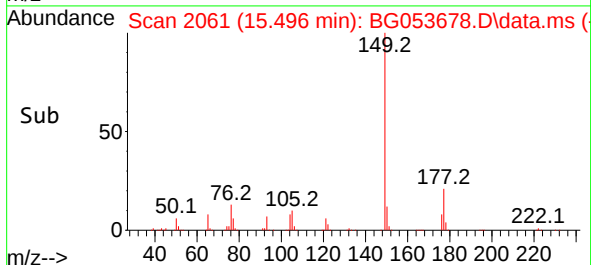
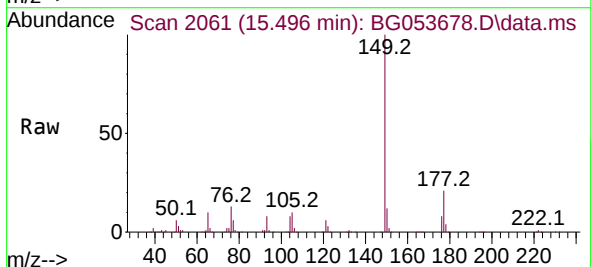
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

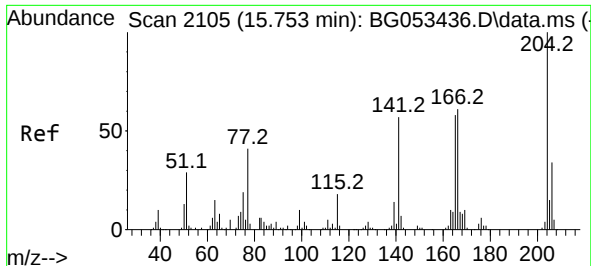
Tgt Ion:	232	Resp:	58244
Ion Ratio	Lower	Upper	
232	100		
131	38.4	30.6	46.0
130	2.3	1.8	2.8
166	24.8	21.1	31.7



#60
Diethylphthalate
Concen: 39.211 ng
RT: 15.496 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:	149	Resp:	223949
Ion Ratio	Lower	Upper	
149	100		
177	21.5	18.4	27.6
150	12.1	11.2	16.8

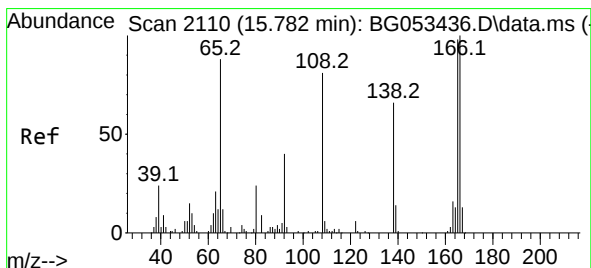
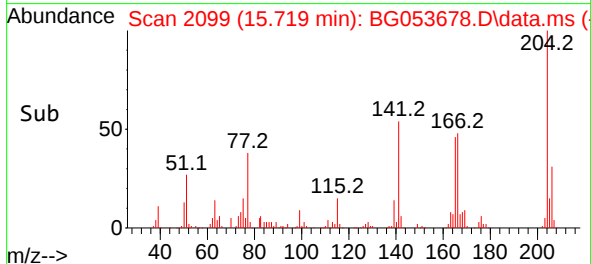
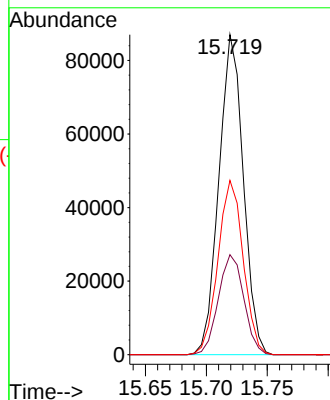
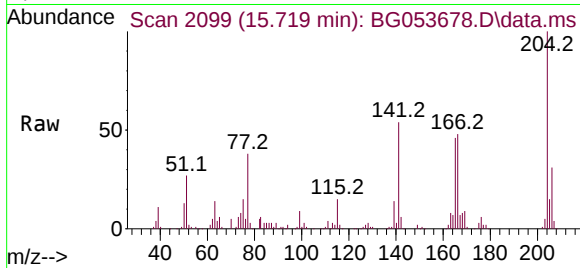




#61
4-Chlorophenyl-phenylether
Concen: 40.853 ng
RT: 15.719 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

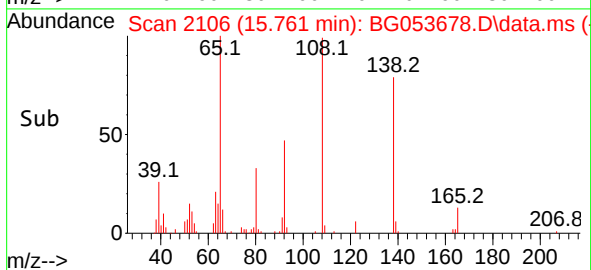
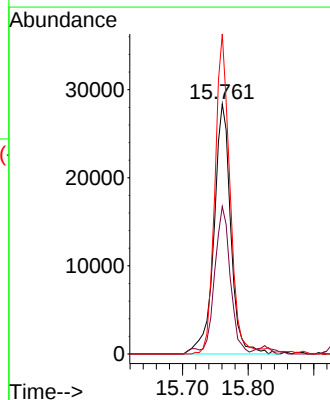
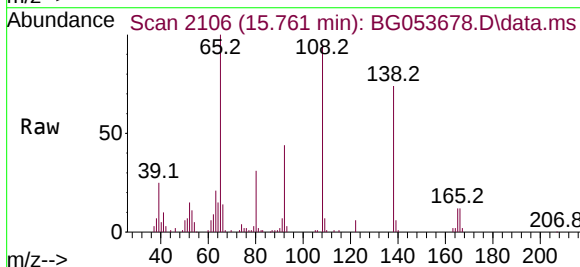
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

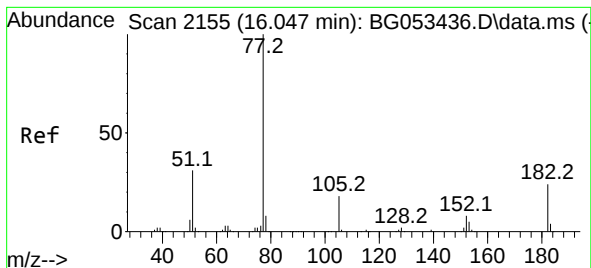
Tgt Ion:204 Resp: 121424
Ion Ratio Lower Upper
204 100
206 31.3 27.5 41.3
141 54.5 45.3 67.9



#62
4-Nitroaniline
Concen: 39.813 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:138 Resp: 50260
Ion Ratio Lower Upper
138 100
92 59.0 40.5 80.5
108 128.0 103.7 143.7





#63

Azobenzene

Concen: 39.484 ng

RT: 16.013 min Scan# 2155

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 230918

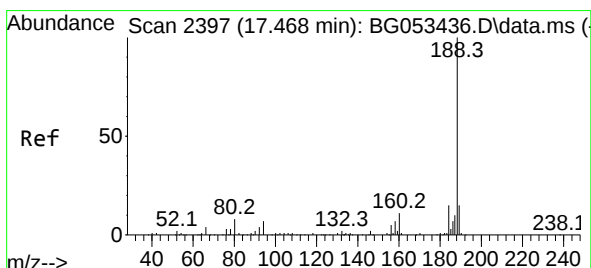
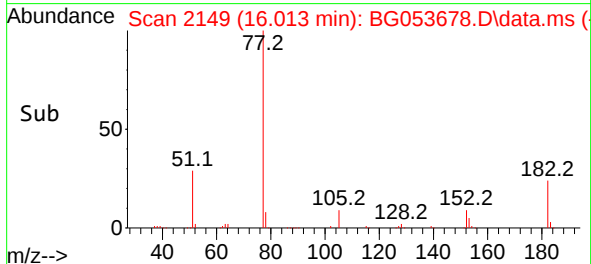
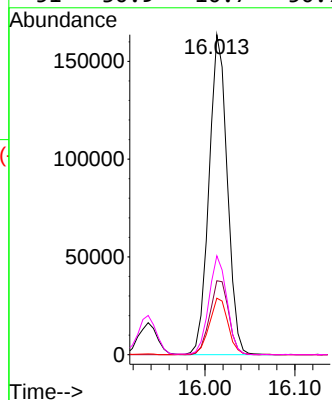
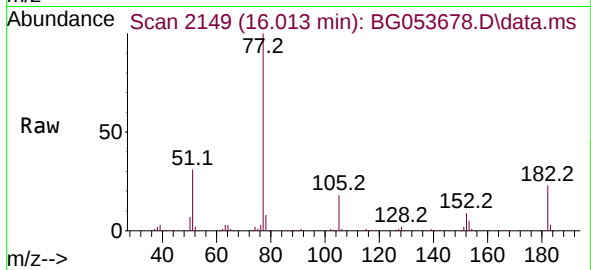
Ion Ratio Lower Upper

77 100

182 23.1 3.8 43.8

105 17.6 0.0 37.8

51 30.9 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.435 min Scan# 2391

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

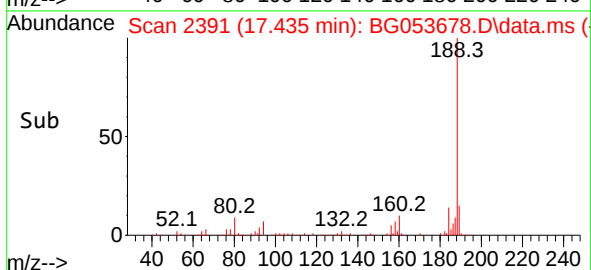
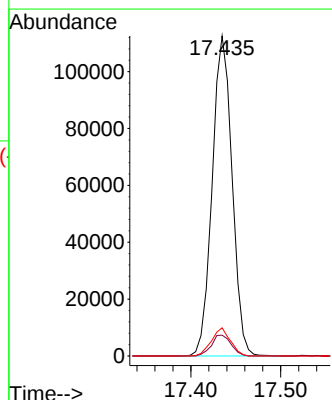
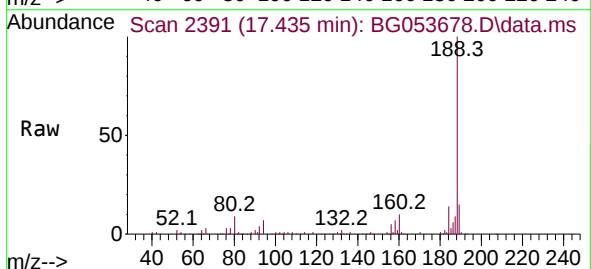
Tgt Ion: 188 Resp: 172870

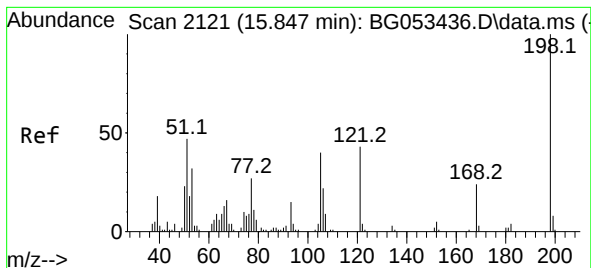
Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.0

80 8.8 6.8 10.2

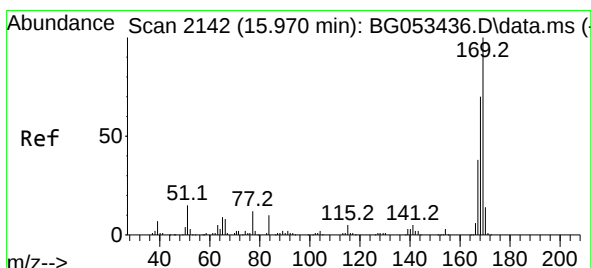
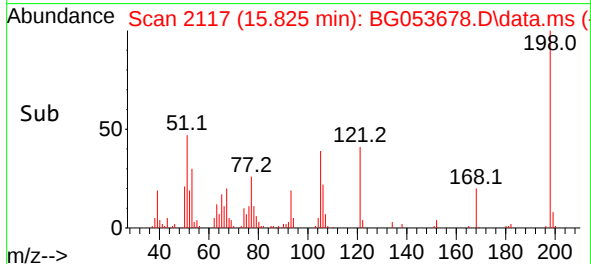
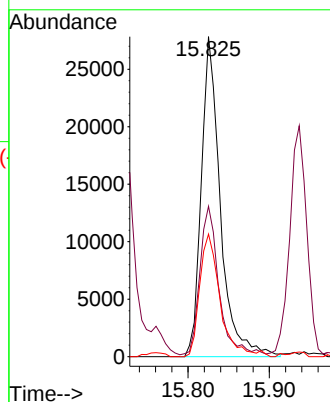
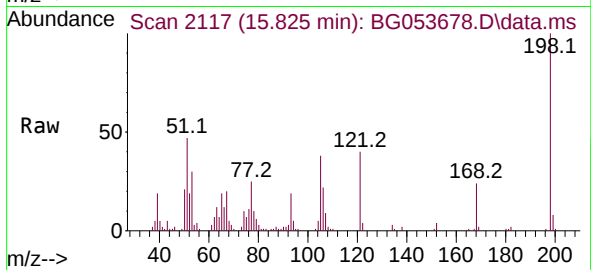




#65
4,6-Dinitro-2-methylphenol
Concen: 44.104 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

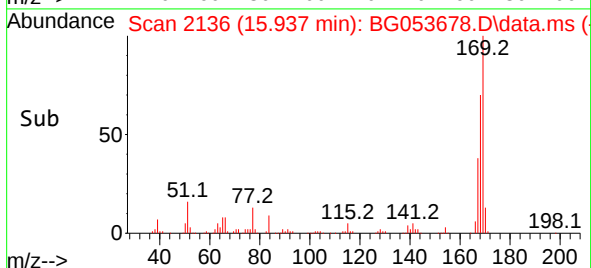
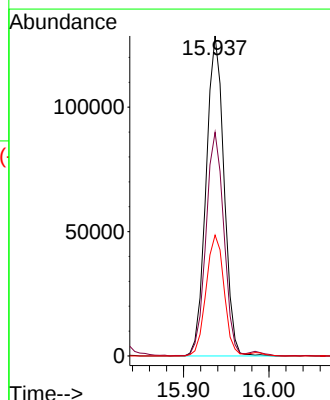
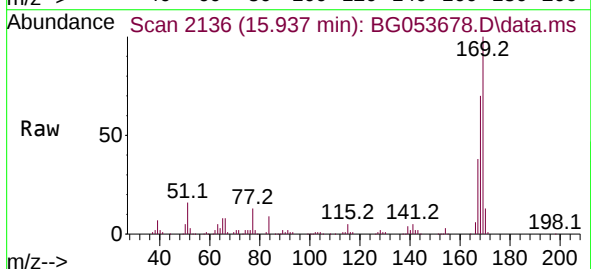
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

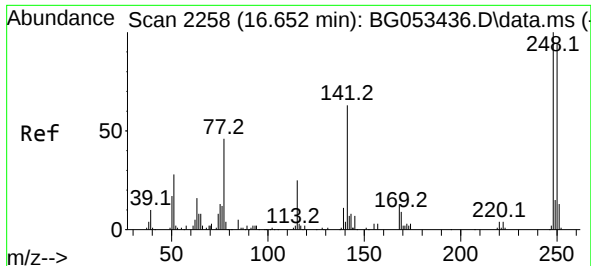
Tgt Ion:198 Resp: 45431
Ion Ratio Lower Upper
198 100
51 47.0 28.1 68.1
105 38.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.349 ng
RT: 15.937 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:169 Resp: 187671
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 37.7 30.6 46.0

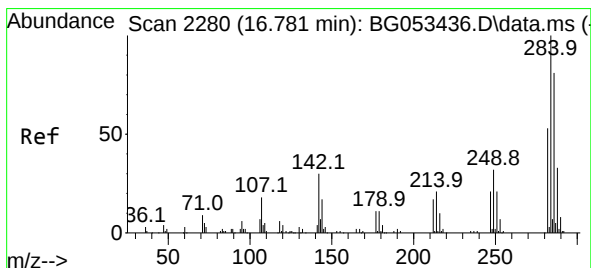
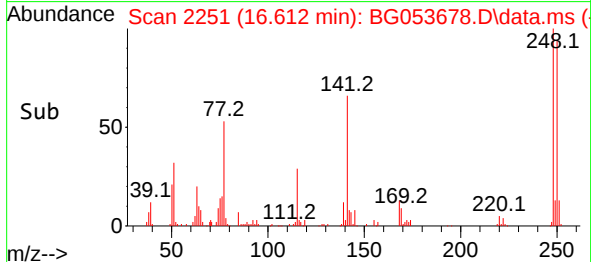
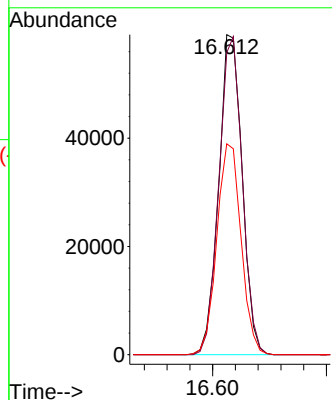
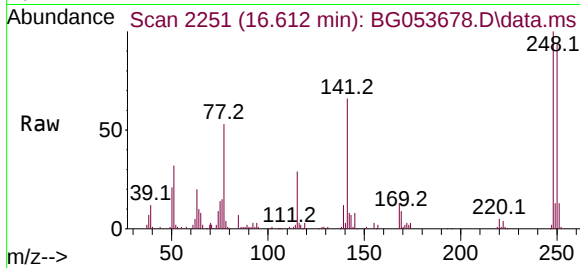




#67
4-Bromophenyl-phenylether
Concen: 41.928 ng
RT: 16.612 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

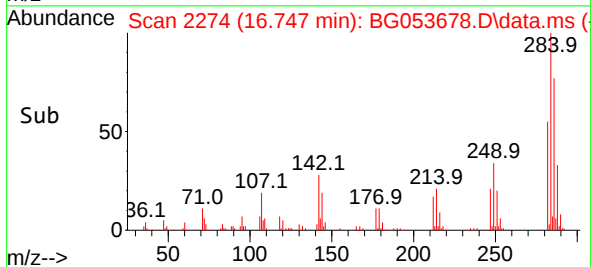
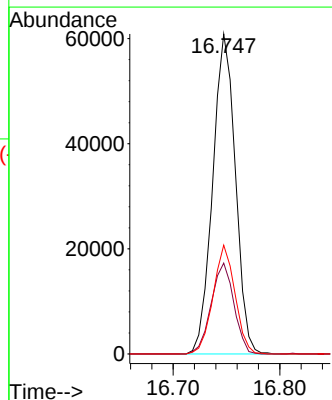
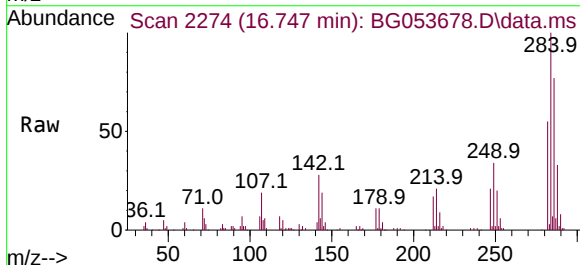
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 84650
Ion Ratio Lower Upper
248 100
250 94.4 75.2 112.8
141 65.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.606 ng
RT: 16.747 min Scan# 2274
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:284 Resp: 89783
Ion Ratio Lower Upper
284 100
142 28.4 23.6 35.4
249 34.0 25.8 38.6





#69

Atrazine

Concen: 39.015 ng

RT: 16.883 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

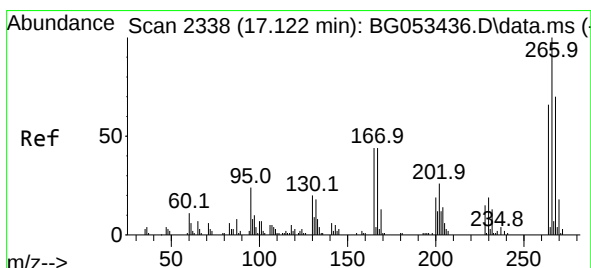
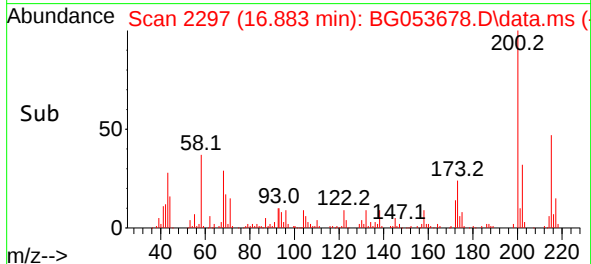
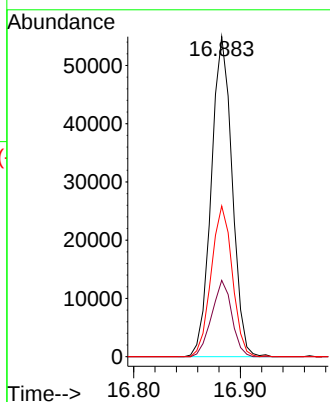
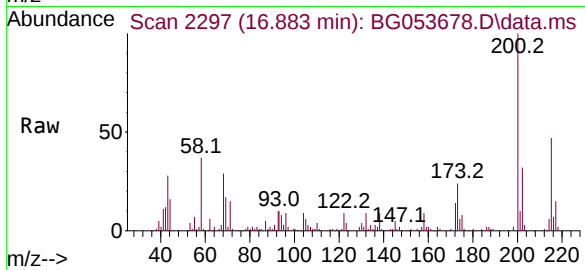
Tgt Ion:200 Resp: 74548

Ion Ratio Lower Upper

200 100

173 23.9 3.7 43.7

215 47.1 25.2 65.2



#70

Pentachlorophenol

Concen: 31.284 ng

RT: 17.100 min Scan# 2334

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

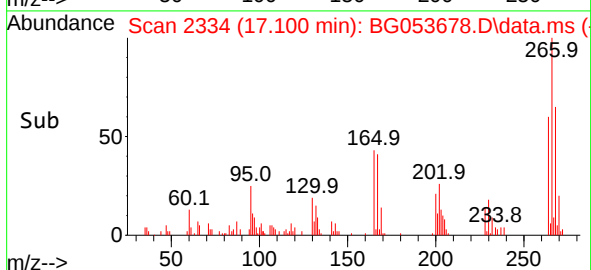
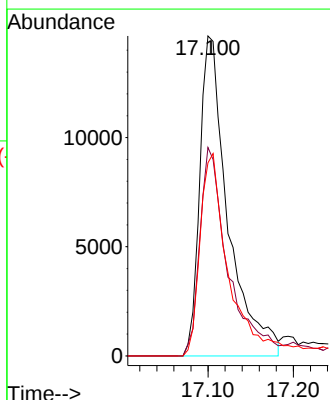
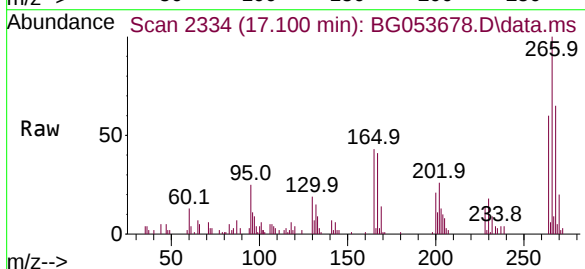
Tgt Ion:266 Resp: 33671

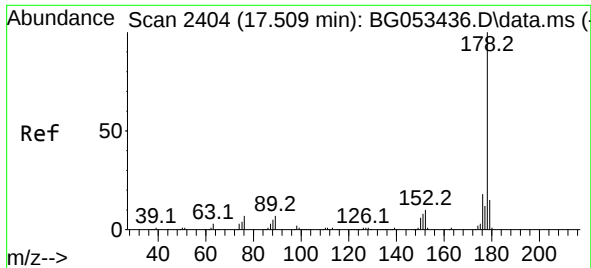
Ion Ratio Lower Upper

266 100

268 65.2 56.2 84.2

264 60.3 53.0 79.4

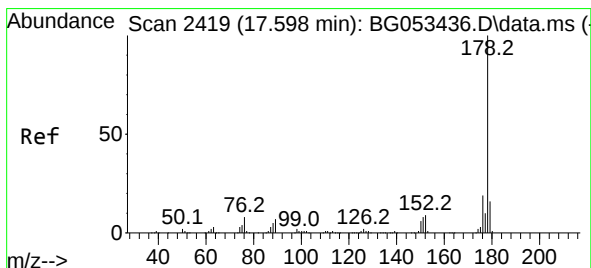
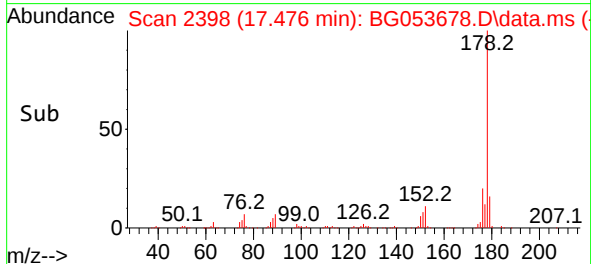
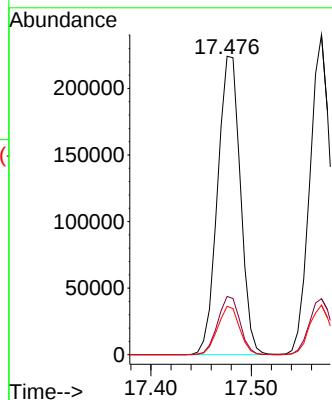
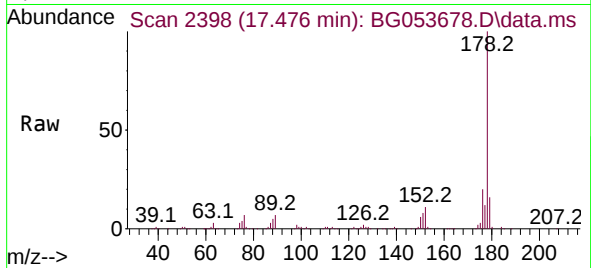




#71
Phenanthrene
Concen: 40.229 ng
RT: 17.476 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

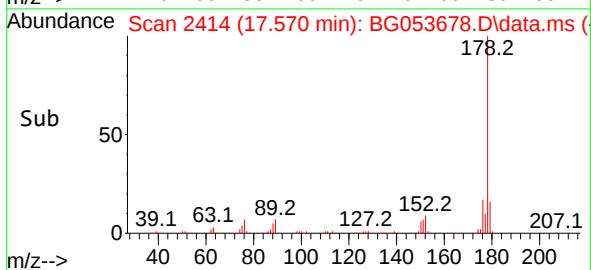
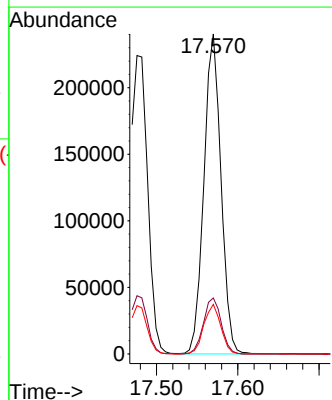
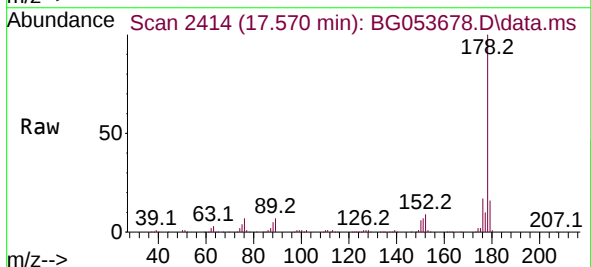
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

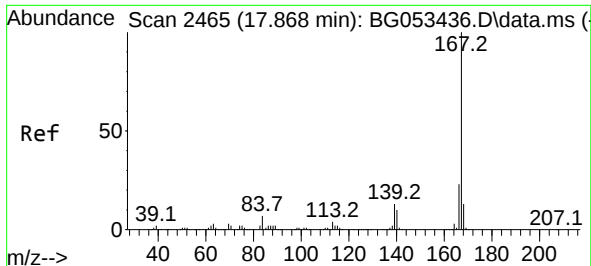
Tgt Ion:178 Resp: 353620
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 16.2 12.1 18.1



#72
Anthracene
Concen: 40.702 ng
RT: 17.570 min Scan# 2414
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:178 Resp: 351664
Ion Ratio Lower Upper
178 100
176 17.5 15.2 22.8
179 15.5 13.0 19.4

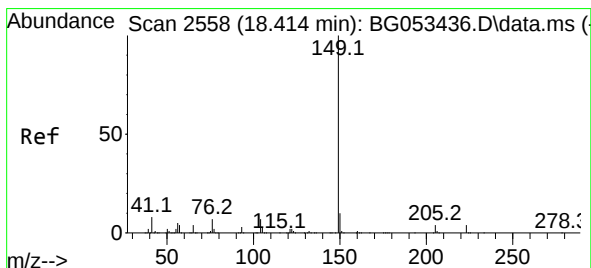
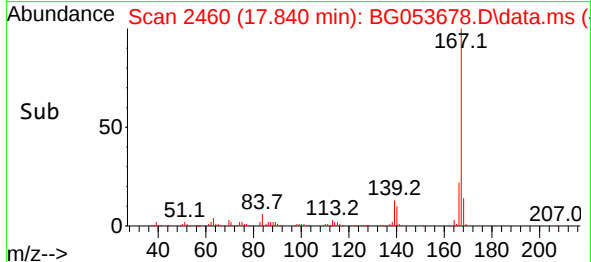
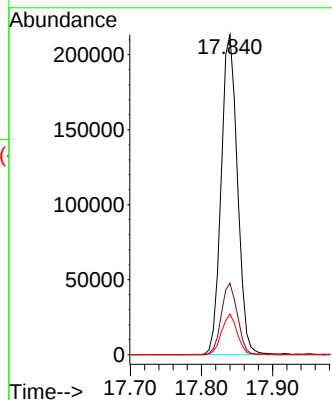
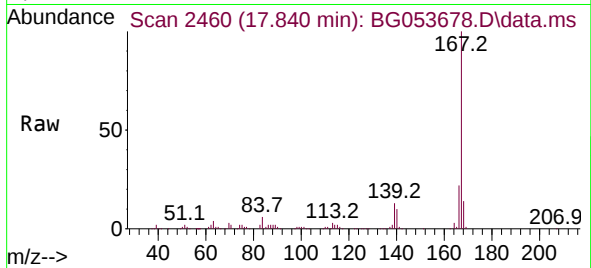




#73
Carbazole
Concen: 39.898 ng
RT: 17.840 min Scan# 2465
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

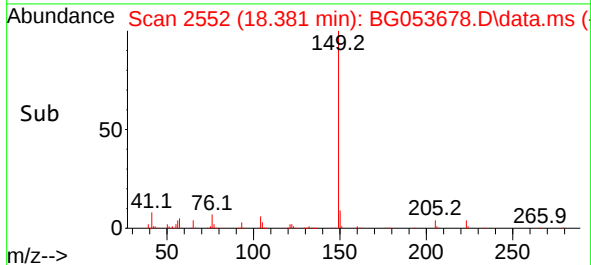
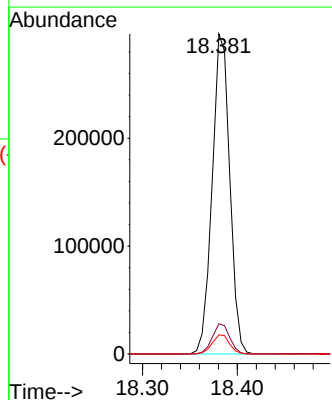
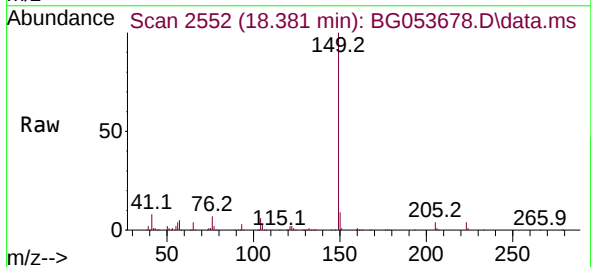
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

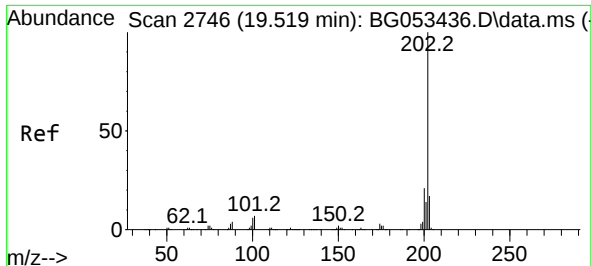
Tgt Ion:167 Resp: 337837
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.2
139 12.7 10.1 15.1



#74
Di-n-butylphthalate
Concen: 40.003 ng
RT: 18.381 min Scan# 2552
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:149 Resp: 380959
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.9 5.4 8.0

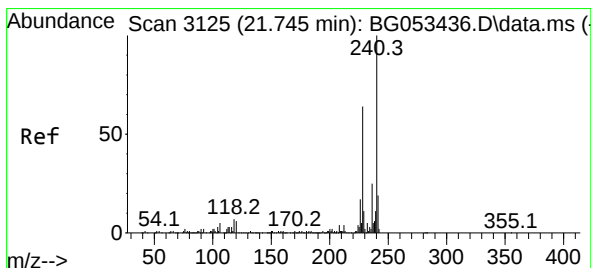
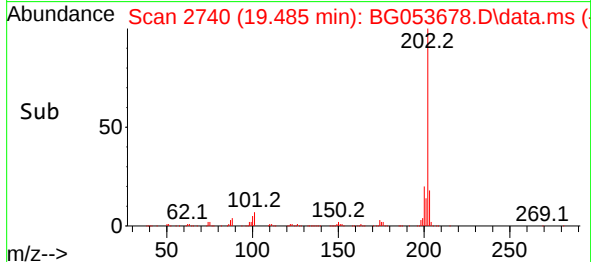
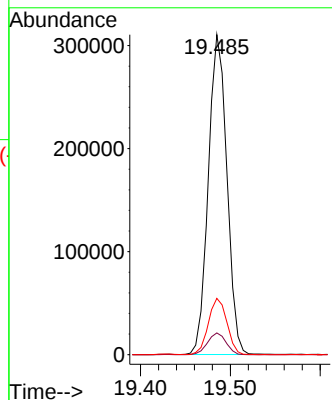
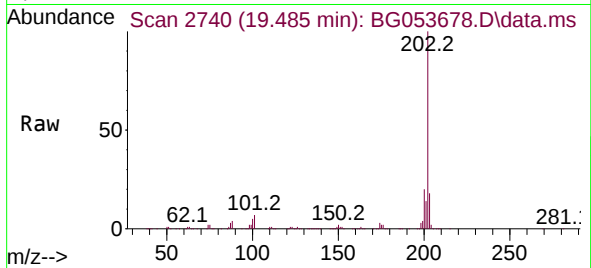




#75
Fluoranthene
Concen: 39.171 ng
RT: 19.485 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

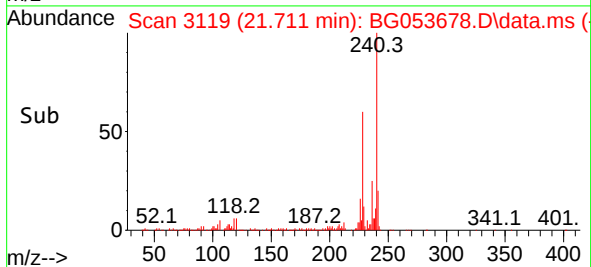
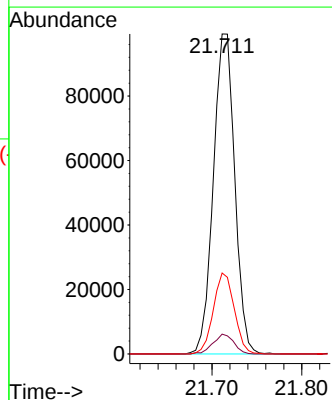
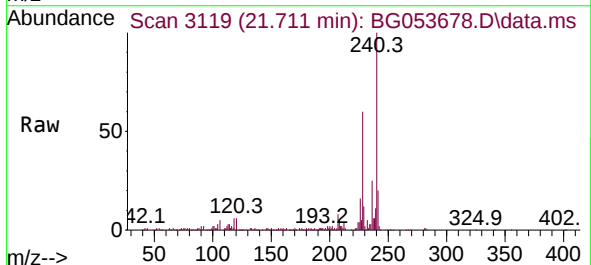
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

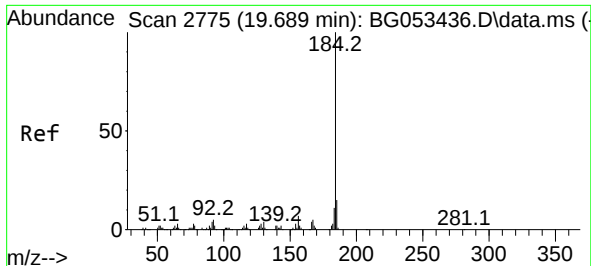
Tgt Ion:202 Resp: 445823
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.711 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:240 Resp: 164258
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 25.3 20.2 30.4

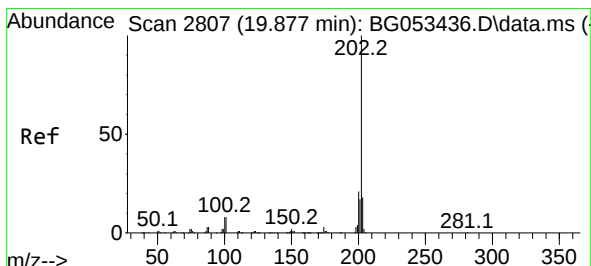
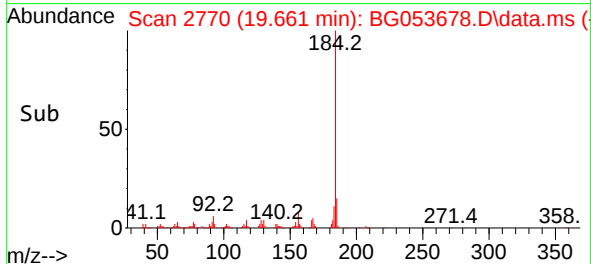
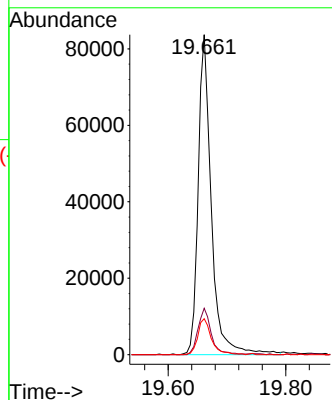
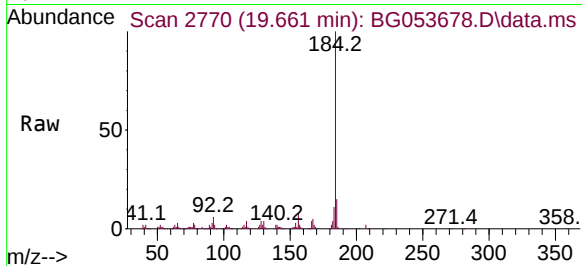




#77
Benzidine
Concen: 36.609 ng
RT: 19.661 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

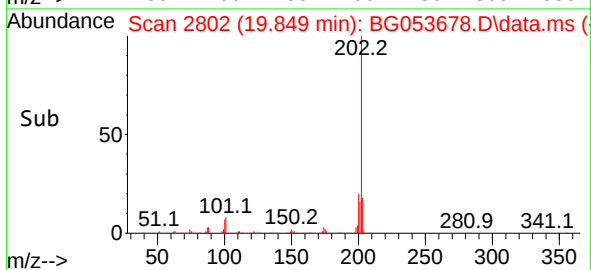
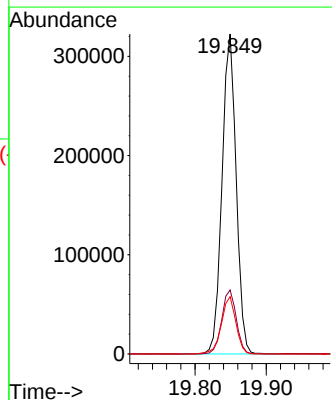
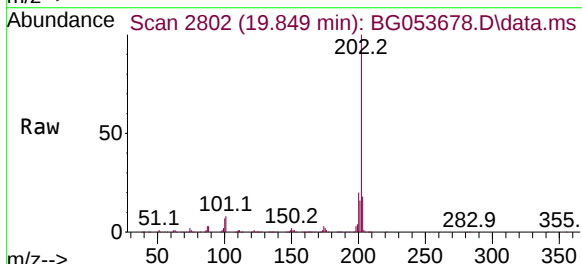
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

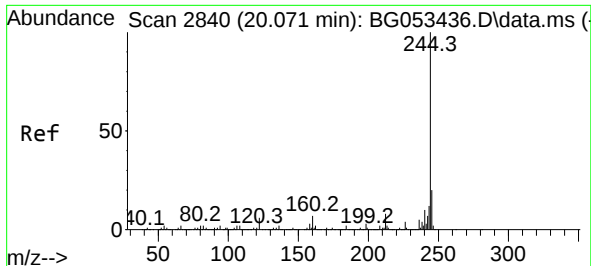
Tgt Ion:184 Resp: 129608
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.2 8.9 13.3



#78
Pyrene
Concen: 41.658 ng
RT: 19.849 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:202 Resp: 442960
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 17.9 14.6 21.8

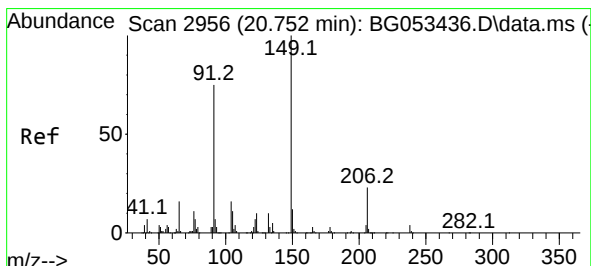
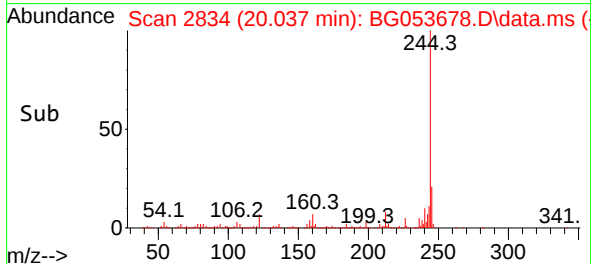
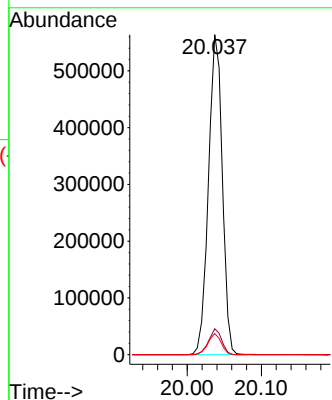
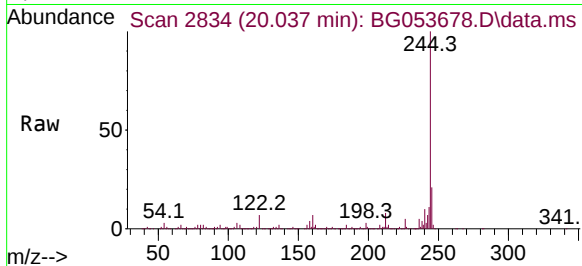




#79
 Terphenyl-d14
 Concen: 82.745 ng
 RT: 20.037 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

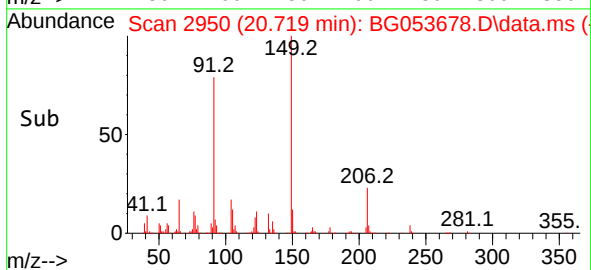
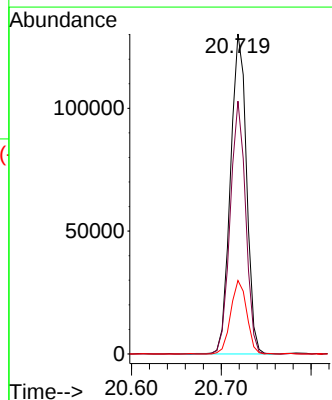
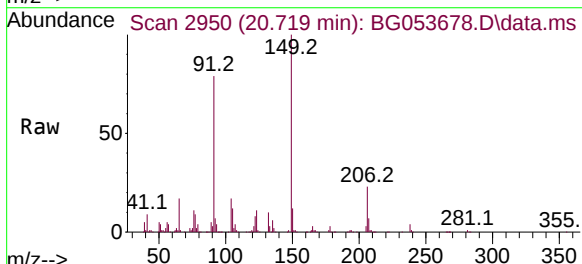
Instrument :
 BNA_G
 ClientSampleId :
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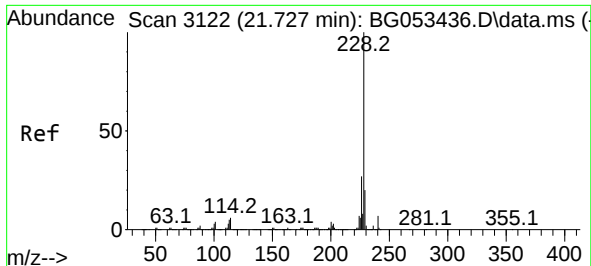
Tgt Ion:244 Resp: 729757
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 41.454 ng
 RT: 20.719 min Scan# 2950
 Delta R.T. -0.004 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

Tgt Ion:149 Resp: 161635
 Ion Ratio Lower Upper
 149 100
 91 79.0 59.6 89.4
 206 22.9 18.6 28.0

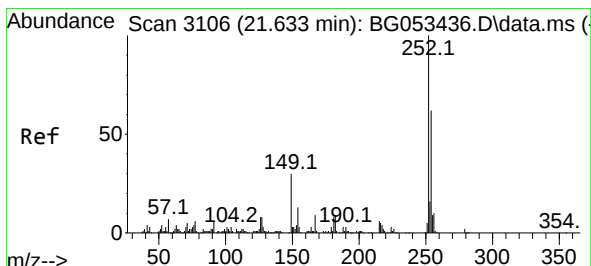
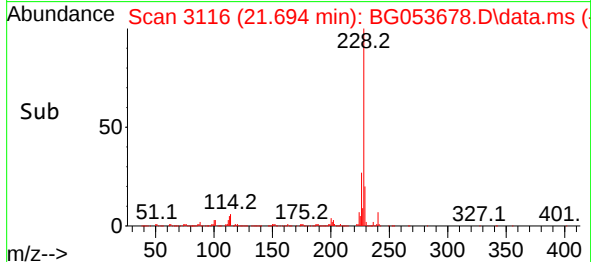
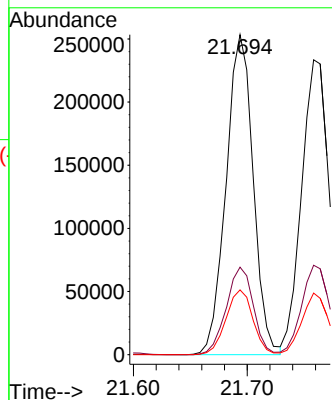
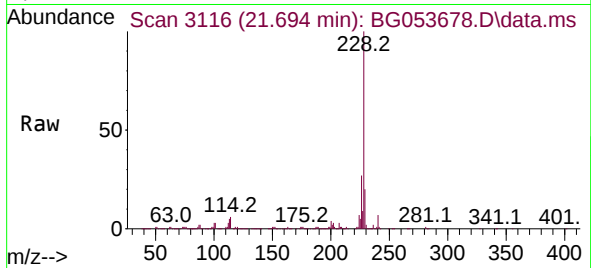




#81
Benzo(a)anthracene
Concen: 40.110 ng
RT: 21.694 min Scan# 3116
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

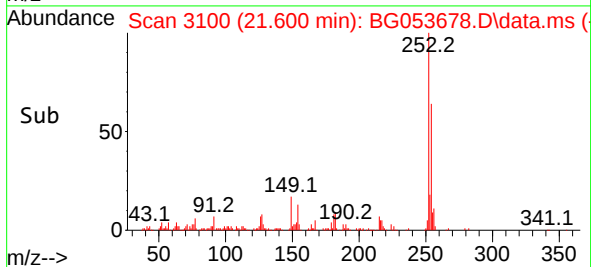
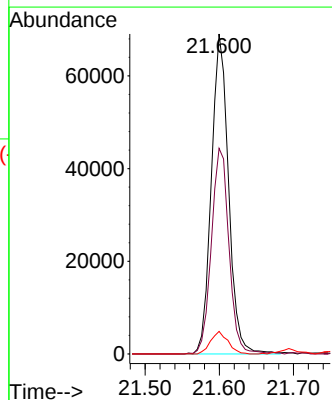
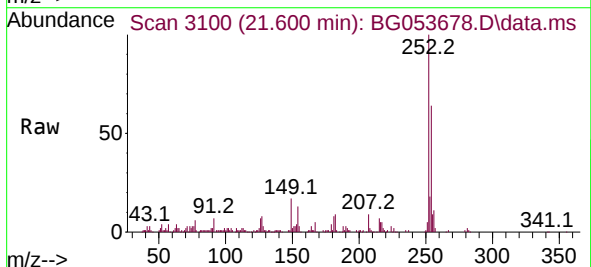
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

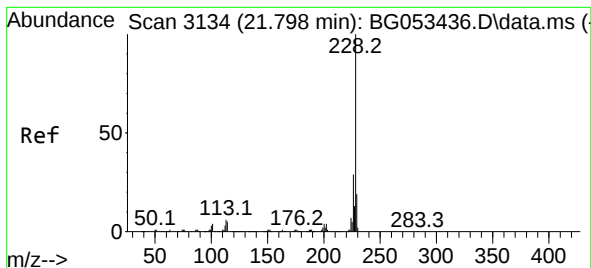
Tgt Ion:228 Resp: 420224
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.808 ng
RT: 21.600 min Scan# 3100
Delta R.T. -0.004 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:252 Resp: 111075
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 7.1 6.0 9.0





#83

Chrysene

Concen: 40.016 ng

RT: 21.758 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

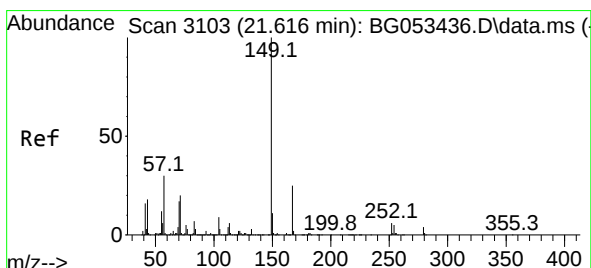
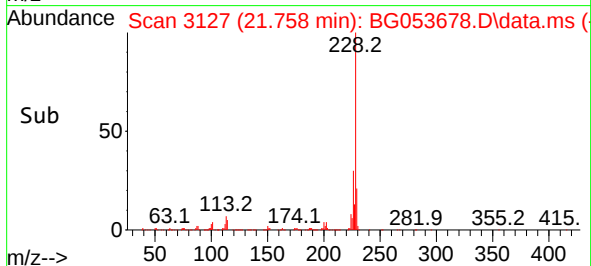
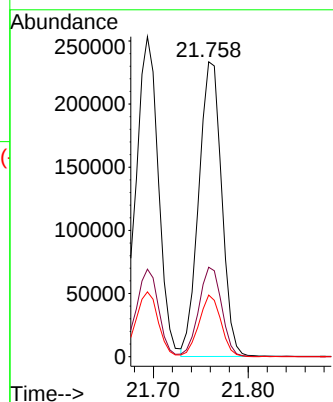
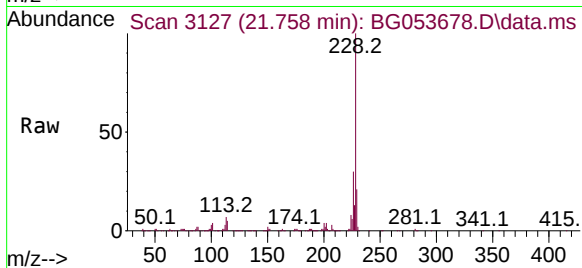
Tgt Ion:228 Resp: 391553

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.591 ng

RT: 21.582 min Scan# 3097

Delta R.T. 0.002 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

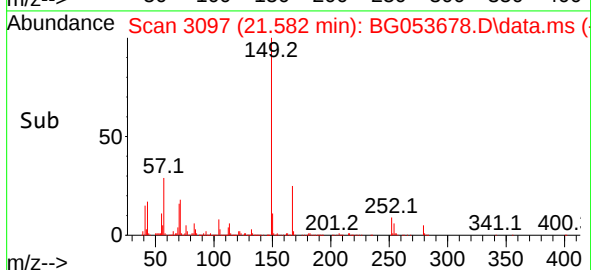
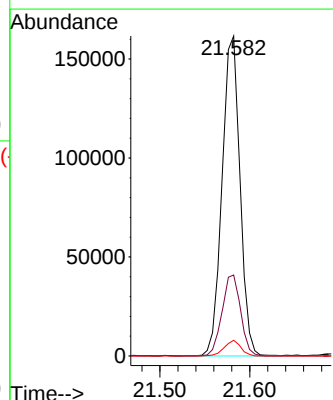
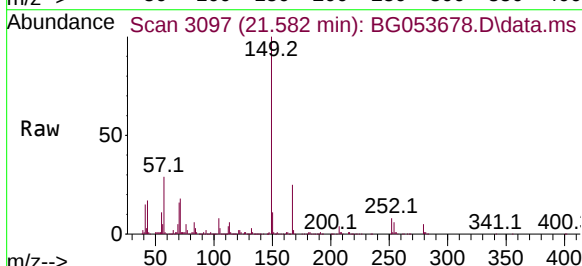
Tgt Ion:149 Resp: 223830

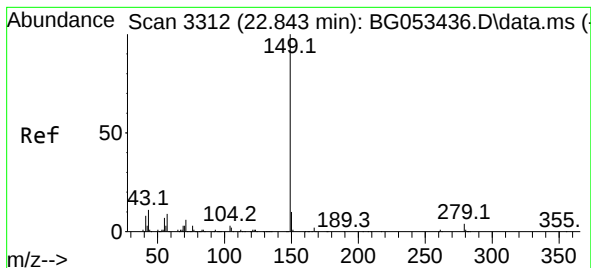
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.450 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

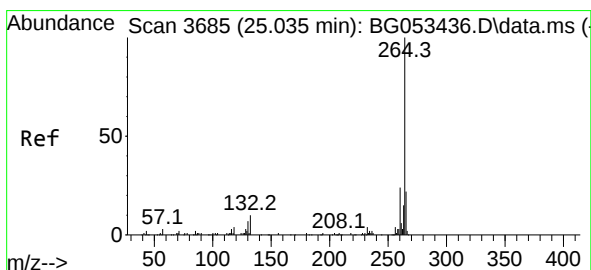
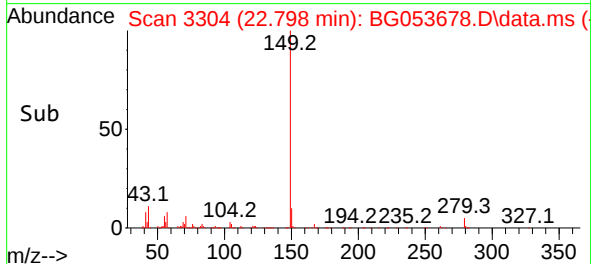
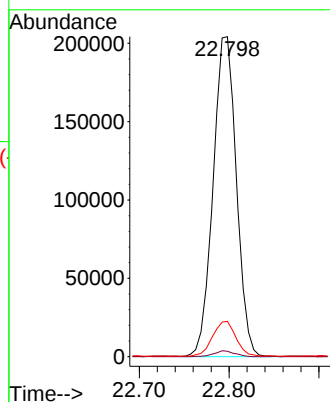
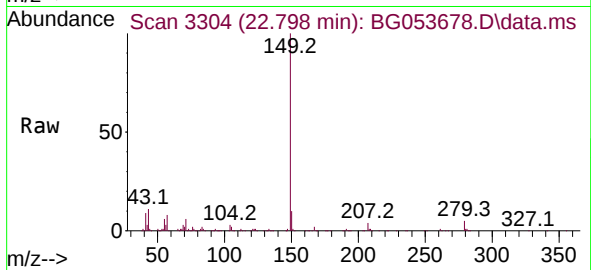
Tgt Ion:149 Resp: 368116

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.972 min Scan# 3674

Delta R.T. -0.010 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

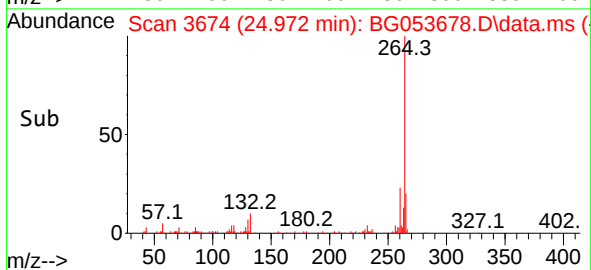
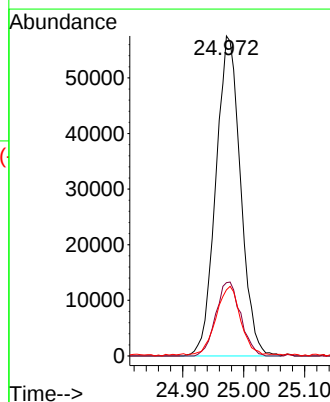
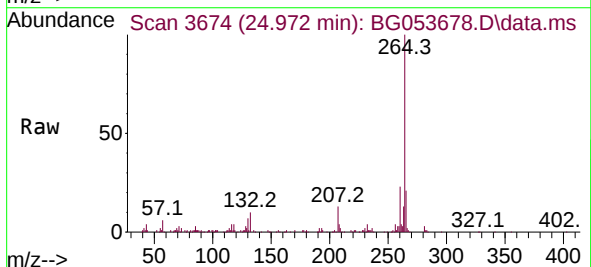
Tgt Ion:264 Resp: 161885

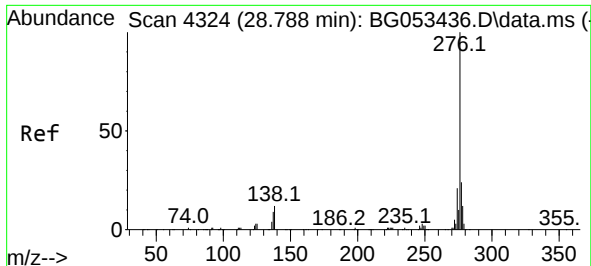
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 20.7 17.4 26.2

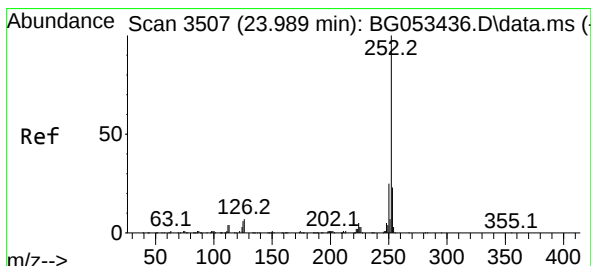
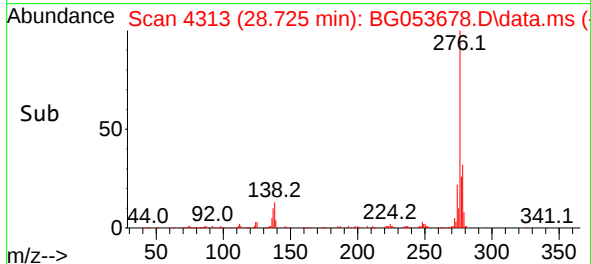
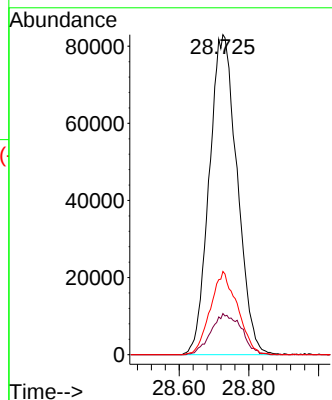
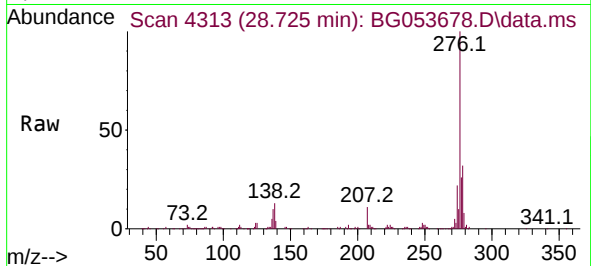




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.815 ng
 RT: 28.725 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

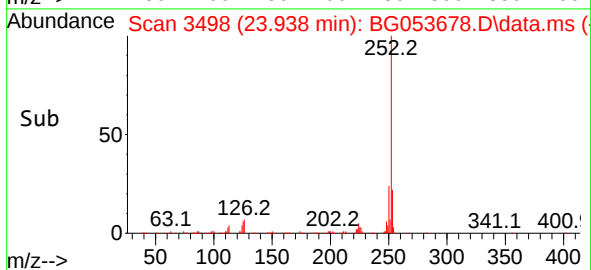
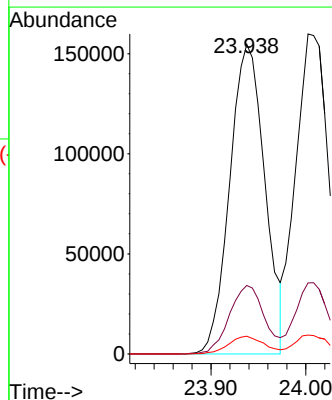
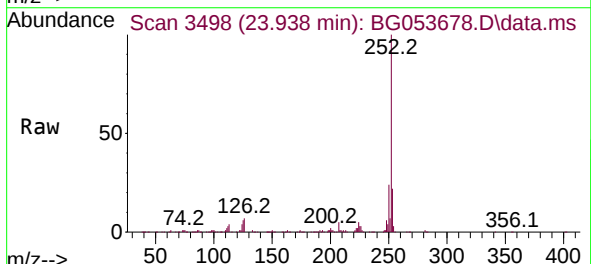
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

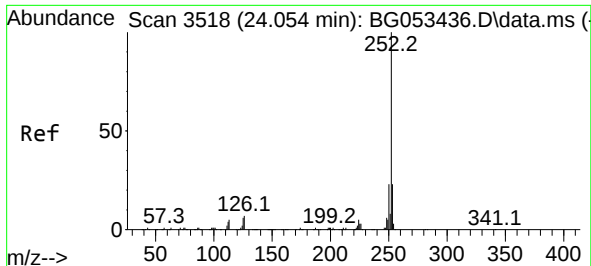
Tgt Ion:276 Resp: 460187
 Ion Ratio Lower Upper
 276 100
 138 14.0 5.0 7.4#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.516 ng
 RT: 23.938 min Scan# 3498
 Delta R.T. -0.004 min
 Lab File: BG053678.D
 Acq: 24 May 2022 10:07

Tgt Ion:252 Resp: 397815
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 5.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 41.357 ng

RT: 24.002 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

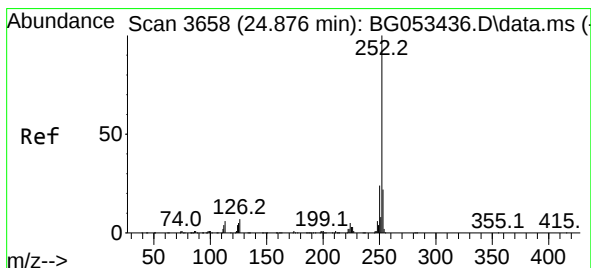
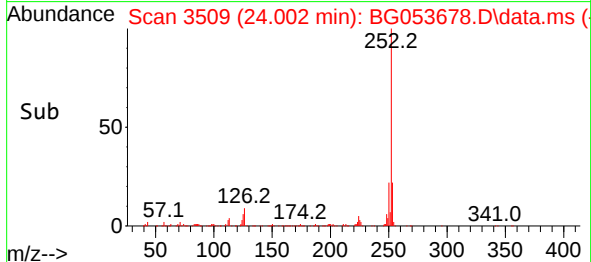
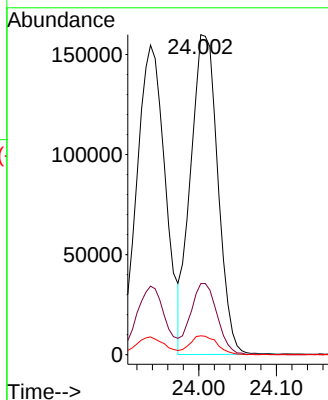
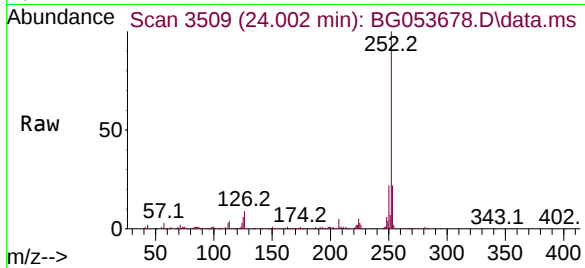
Tgt Ion:252 Resp: 389417

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 5.9 4.8 7.2



#90

Benzo(a)pyrene

Concen: 41.336 ng

RT: 24.825 min Scan# 3649

Delta R.T. -0.004 min

Lab File: BG053678.D

Acq: 24 May 2022 10:07

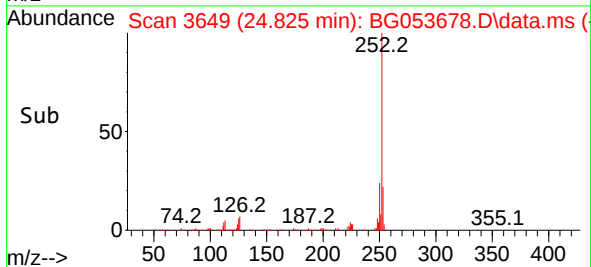
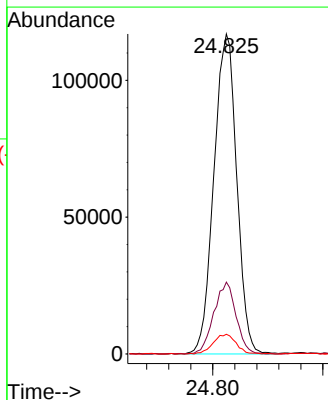
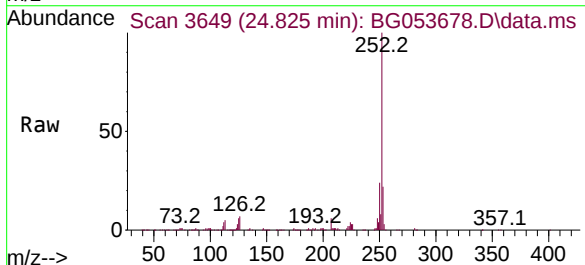
Tgt Ion:252 Resp: 337134

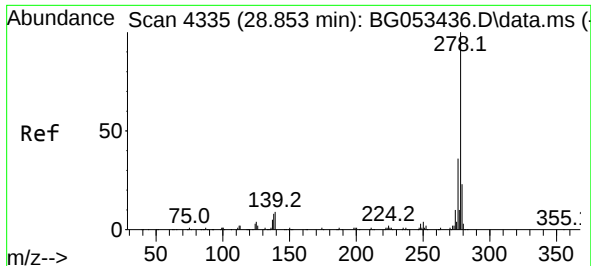
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 6.2 4.3 6.5

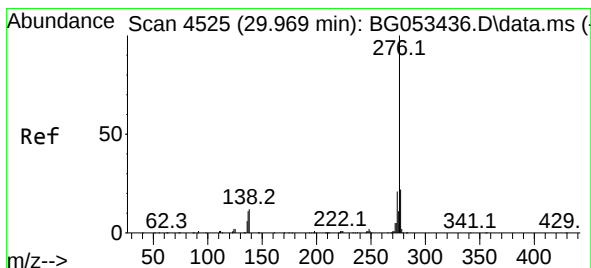
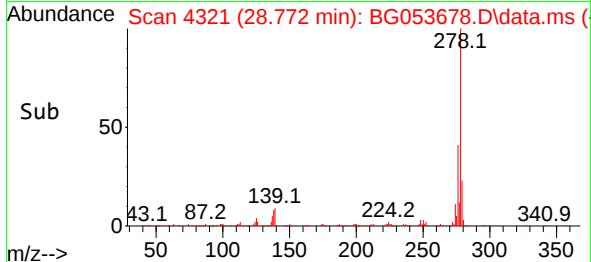
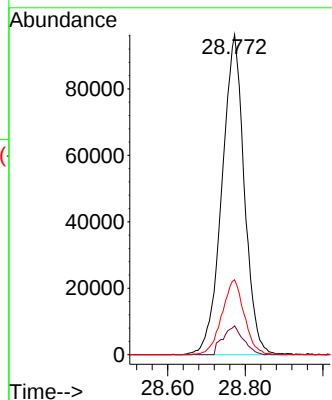
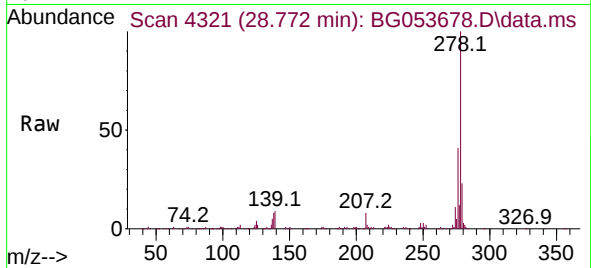




#91
Dibenzo(a,h)anthracene
Concen: 41.487 ng
RT: 28.772 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 385437
Ion Ratio Lower Upper
278 100
139 9.0 7.2 10.8
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.571 ng
RT: 29.894 min Scan# 4512
Delta R.T. -0.010 min
Lab File: BG053678.D
Acq: 24 May 2022 10:07

Tgt Ion:276 Resp: 373626
Ion Ratio Lower Upper
276 100
277 23.2 17.3 25.9
138 11.9 9.6 14.4

