

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056380.D
 Acq On : 23 Jan 2023 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 01:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	35880	20.000	ng	0.00
21) Naphthalene-d8	11.137	136	143339	20.000	ng	0.00
39) Acenaphthene-d10	14.920	164	121624	20.000	ng	0.00
64) Phenanthrene-d10	17.652	188	314903	20.000	ng	0.00
76) Chrysene-d12	21.947	240	266234	20.000	ng	# 0.00
86) Perylene-d12	25.384	264	293224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.813	112	162397	80.814	ng	-0.01
7) Phenol-d6	7.441	99	250273	81.098	ng	0.00
23) Nitrobenzene-d5	9.474	82	221113	78.906	ng	-0.01
42) 2,4,6-Tribromophenol	16.401	330	130429	84.675	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	697752	79.222	ng	0.00
79) Terphenyl-d14	20.226	244	1253290	84.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.622	88	33028	35.983	ng	# 91
3) Pyridine	4.045	79	108532	38.822	ng	# 91
4) n-Nitrosodimethylamine	3.951	42	22137	38.927	ng	# 90
6) Aniline	7.611	93	166000	41.018	ng	97
8) 2-Chlorophenol	7.858	128	86206	43.110	ng	93
9) Benzaldehyde	7.423	77	62592	34.111	ng	94
10) Phenol	7.470	94	126175	40.315	ng	95
11) bis(2-Chloroethyl)ether	7.699	93	87036	41.037	ng	98
12) 1,3-Dichlorobenzene	8.187	146	99029	40.690	ng	93
13) 1,4-Dichlorobenzene	8.334	146	100688	41.199	ng	98
14) 1,2-Dichlorobenzene	8.657	146	97986	41.552	ng	99
15) Benzyl Alcohol	8.534	79	89561	39.875	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.816	45	21041	56.140	ng	# 66
17) 2-Methylphenol	8.733	107	94812	41.286	ng	96
18) Hexachloroethane	9.391	117	31815	42.852	ng	92
19) n-Nitroso-di-n-propyla...	9.104	70	73246	39.031	ng	97
20) 3+4-Methylphenols	9.062	107	134958	41.799	ng	97
22) Acetophenone	9.127	105	160363	39.567	ng	# 99
24) Nitrobenzene	9.515	77	108180	38.955	ng	99
25) Isophorone	10.038	82	226698	38.450	ng	96
26) 2-Nitrophenol	10.232	139	59384	41.794	ng	96
27) 2,4-Dimethylphenol	10.279	122	100073	38.615	ng	98
28) bis(2-Chloroethoxy)met...	10.514	93	121663	39.702	ng	96
29) 2,4-Dichlorophenol	10.772	162	115076	40.165	ng	97
30) 1,2,4-Trichlorobenzene	10.990	180	125420	38.575	ng	99
31) Naphthalene	11.184	128	314679	41.714	ng	99
32) Benzoic acid	10.420	122	60799	31.619	ng	92
33) 4-Chloroaniline	11.283	127	151130	41.961	ng	97
34) Hexachlorobutadiene	11.454	225	85137	36.408	ng	98
35) Caprolactam	12.059	113	41723	43.012	ng	87
36) 4-Chloro-3-methylphenol	12.388	107	120133	41.322	ng	98
37) 2-Methylnaphthalene	12.770	142	255478	40.109	ng	98
38) 1-Methylnaphthalene	12.981	142	241626	40.850	ng	97
40) 1,2,4,5-Tetrachloroben...	13.128	216	178402	39.137	ng	99
41) Hexachlorocyclopentadiene	13.099	237	84576	32.543	ng	98
43) 2,4,6-Trichlorophenol	13.363	196	118710	39.383	ng	97

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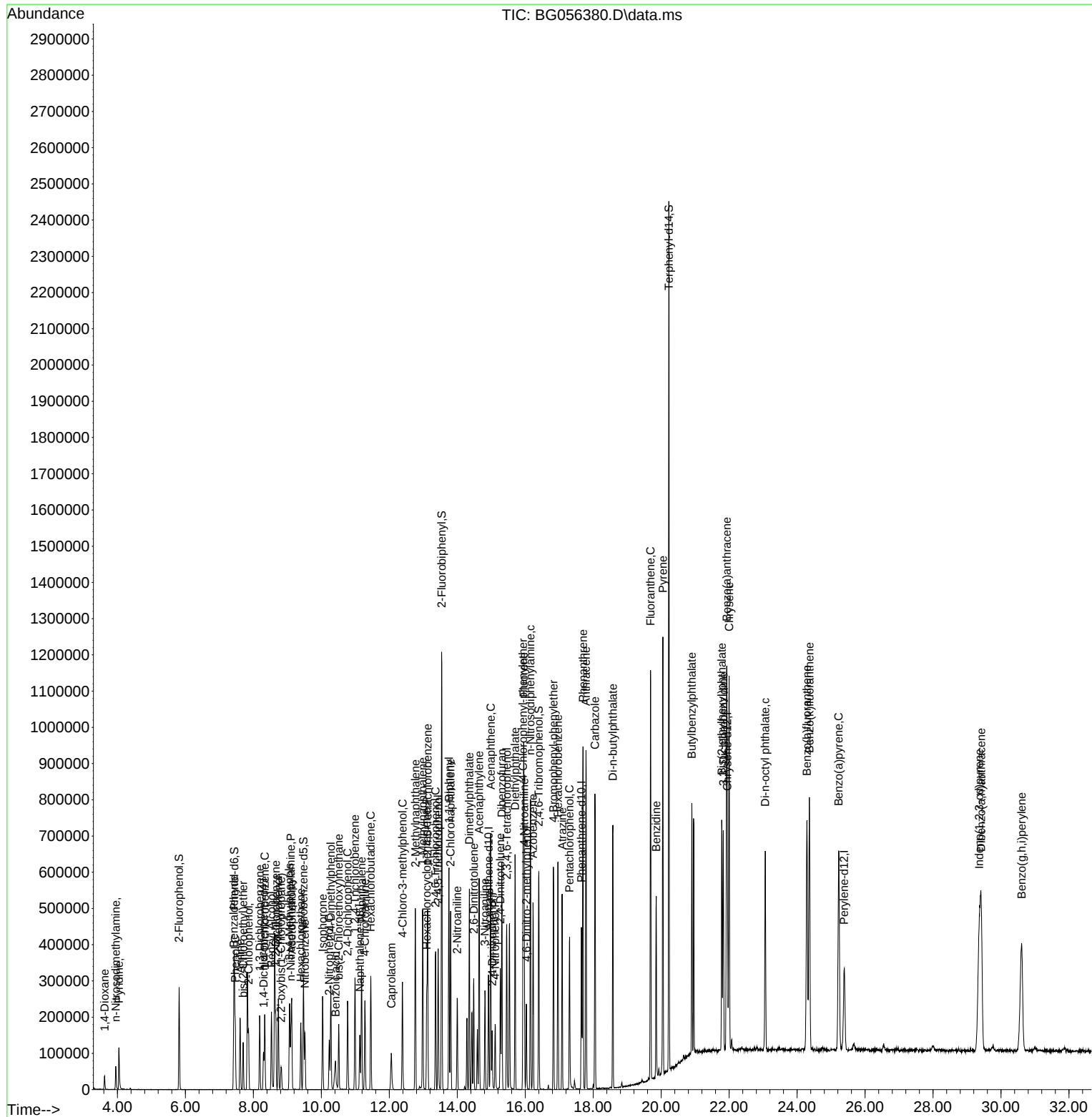
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	140098	39.291	ng	97
46) 1,1'-Biphenyl	13.757	154	359555	41.279	ng	99
47) 2-Chloronaphthalene	13.804	162	282387	41.073	ng	98
48) 2-Nitroaniline	13.998	65	66962	45.713	ng	97
49) Acenaphthylene	14.644	152	465540	41.610	ng	100
50) Dimethylphthalate	14.356	163	403510	41.098	ng	99
51) 2,6-Dinitrotoluene	14.486	165	88867	42.478	ng	93
52) Acenaphthene	14.985	154	276751	38.033	ng	98
53) 3-Nitroaniline	14.815	138	89368	44.885	ng	97
54) 2,4-Dinitrophenol	15.026	184	56863	38.046	ng	98
55) Dibenzofuran	15.314	168	495628	41.160	ng	98
56) 4-Nitrophenol	15.114	139	63243	41.300	ng	89
57) 2,4-Dinitrotoluene	15.267	165	128015	43.754	ng	95
58) Fluorene	15.954	166	396397	40.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.455	232	130631	39.019	ng	98
60) Diethylphthalate	15.702	149	384446	41.753	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	243087	40.218	ng	98
62) 4-Nitroaniline	15.972	138	90195	44.224	ng	90
63) Azobenzene	16.231	77	293419	41.295	ng	98
65) 4,6-Dinitro-2-methylph...	16.037	198	89322	42.101	ng	92
66) n-Nitrosodiphenylamine	16.154	169	366062	41.897	ng	97
67) 4-Bromophenyl-phenylether	16.830	248	164204	40.949	ng	97
68) Hexachlorobenzene	16.965	284	158722	42.425	ng	97
69) Atrazine	17.088	200	145123	40.078	ng	98
70) Pentachlorophenol	17.306	266	100837	35.087	ng	97
71) Phenanthrene	17.699	178	670916	41.112	ng	98
72) Anthracene	17.788	178	689914	40.982	ng	100
73) Carbazole	18.052	167	580326	41.011	ng	99
74) Di-n-butylphthalate	18.581	149	597887	42.386	ng	99
75) Fluoranthene	19.685	202	793119	37.258	ng	99
77) Benzidine	19.856	184	322594	34.576	ng	98
78) Pyrene	20.050	202	799553	42.608	ng	99
80) Butylbenzylphthalate	20.902	149	232154	43.122	ng	98
81) Benzo(a)anthracene	21.930	228	769310	41.141	ng	99
82) 3,3'-Dichlorobenzidine	21.830	252	272399	40.467	ng	95
83) Chrysene	22.000	228	720581	41.139	ng	98
84) Bis(2-ethylhexyl)phtha...	21.783	149	330342	42.591	ng	98
85) Di-n-octyl phthalate	23.064	149	554949	42.383	ng	100
87) Indeno(1,2,3-cd)pyrene	29.362	276	875271	41.044	ng	# 97
88) Benzo(b)fluoranthene	24.292	252	750325	40.274	ng	100
89) Benzo(k)fluoranthene	24.362	252	744156	40.112	ng	99
90) Benzo(a)pyrene	25.226	252	733134	40.346	ng	# 99
91) Dibenzo(a,h)anthracene	29.415	278	737188	41.232	ng	99
92) Benzo(g,h,i)perylene	30.608	276	711516	41.038	ng	97

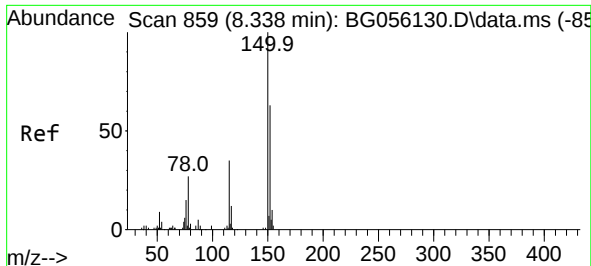
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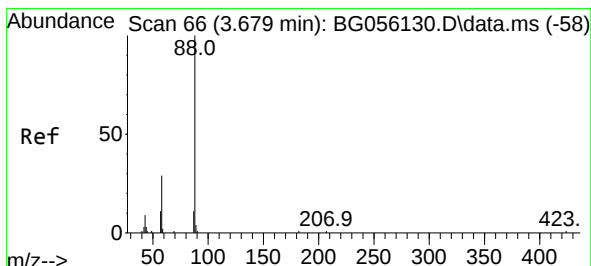
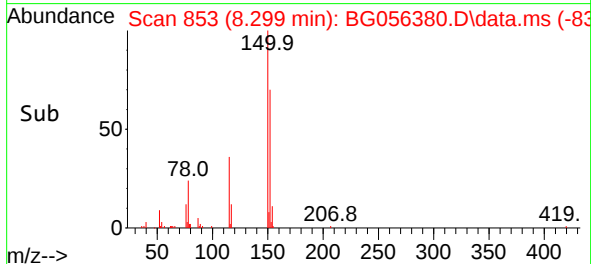
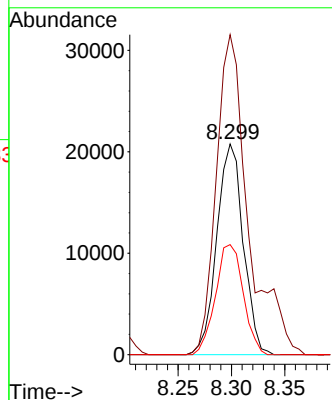
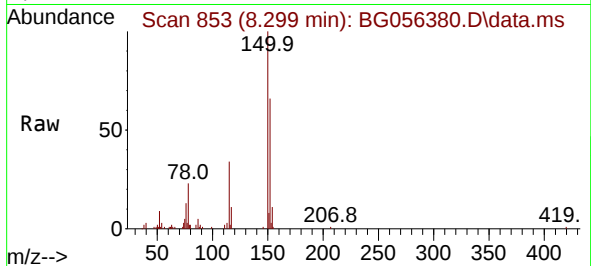




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.299 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

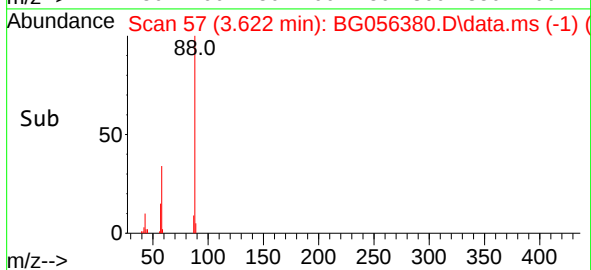
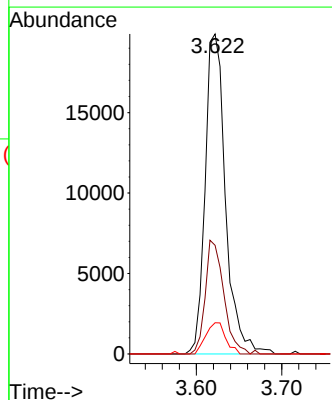
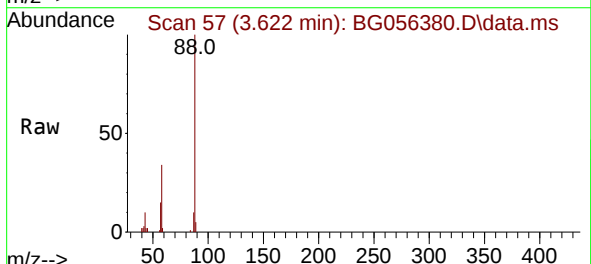
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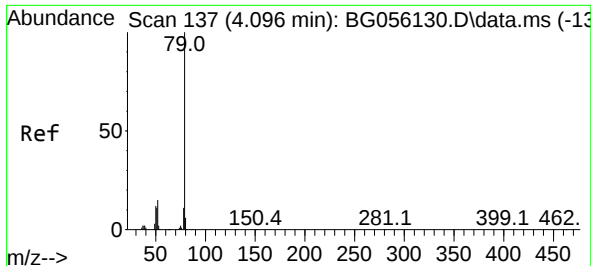
Tgt Ion:152 Resp: 35880
 Ion Ratio Lower Upper
 152 100
 150 151.9 127.9 191.9
 115 52.2 44.2 66.2



#2
 1,4-Dioxane
 Concen: 35.983 ng
 RT: 3.622 min Scan# 57
 Delta R.T. -0.013 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Tgt Ion: 88 Resp: 33028
 Ion Ratio Lower Upper
 88 100
 58 32.4 21.4 32.0#
 43 9.5 7.1 10.7

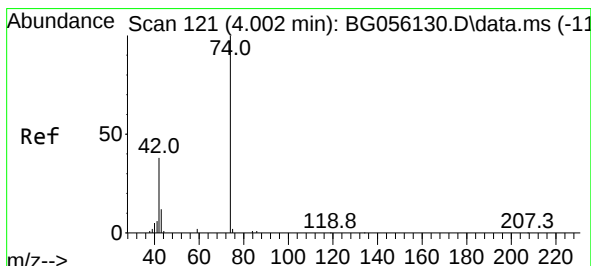
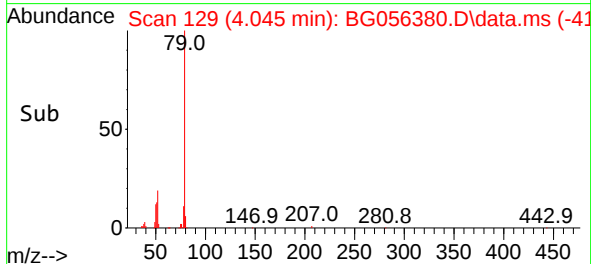
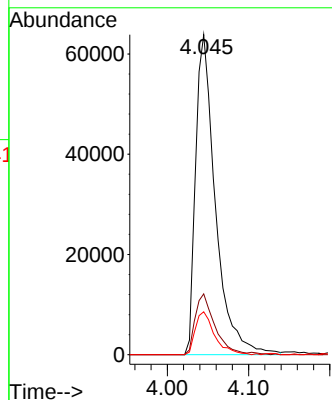
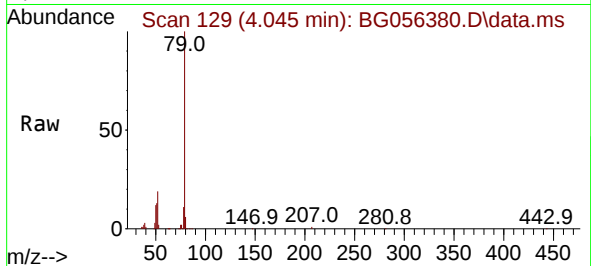




#3
Pyridine
Concen: 38.822 ng
RT: 4.045 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

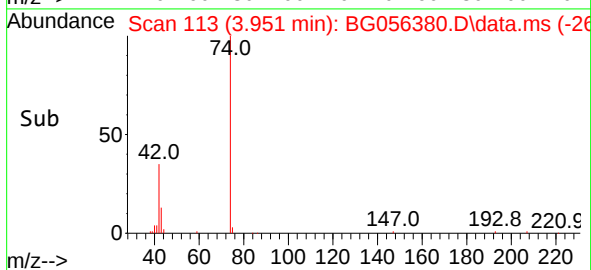
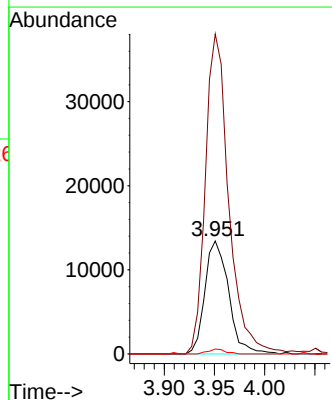
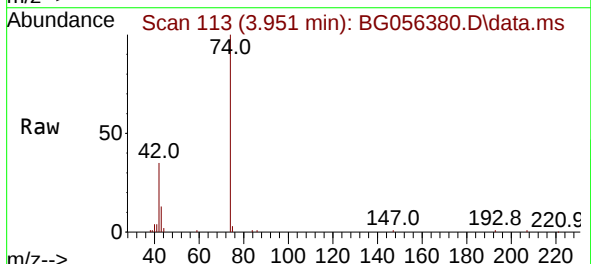
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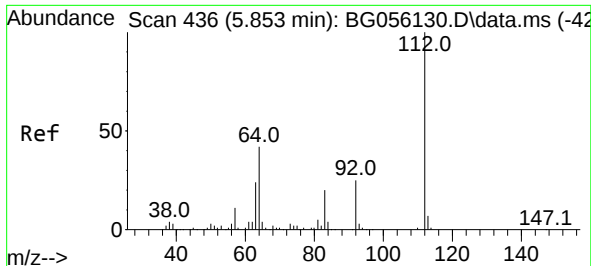
Tgt Ion: 79 Resp: 108532
Ion Ratio Lower Upper
79 100
52 19.0 11.8 17.6#
51 13.4 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 38.927 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.019 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 42 Resp: 22137
Ion Ratio Lower Upper
42 100
74 283.4 212.6 319.0
44 4.4 2.6 3.8#

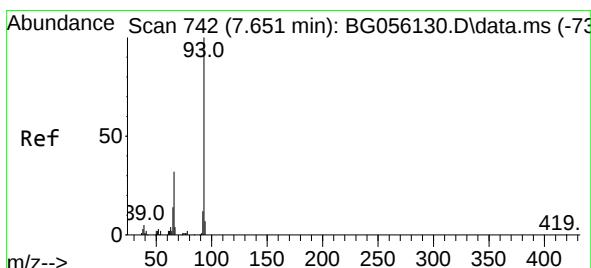
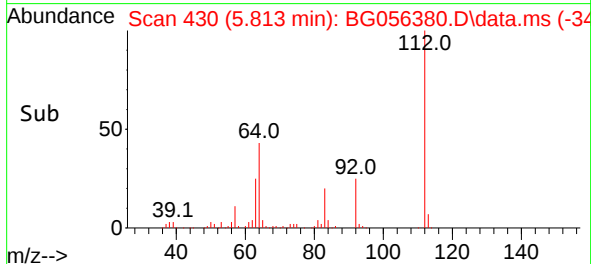
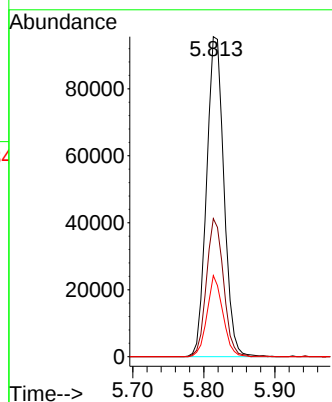
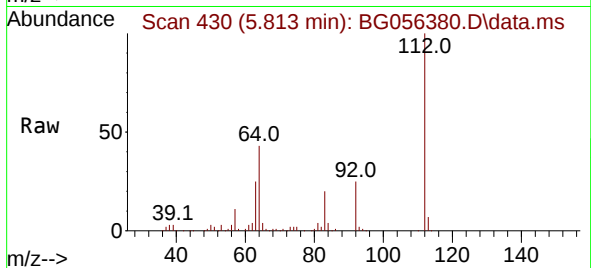




#5
2-Fluorophenol
Concen: 80.814 ng
RT: 5.813 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

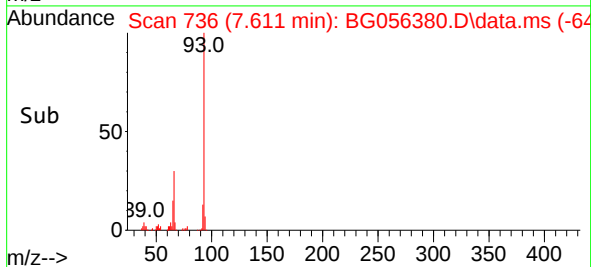
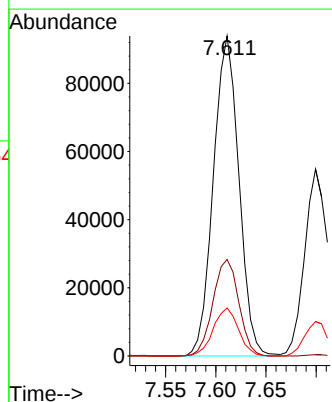
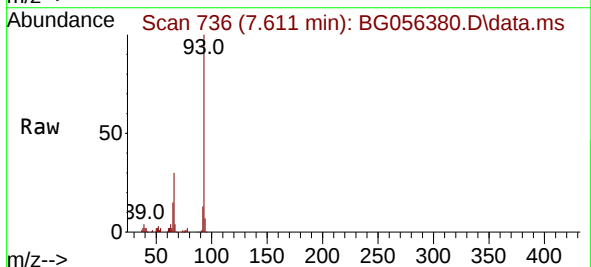
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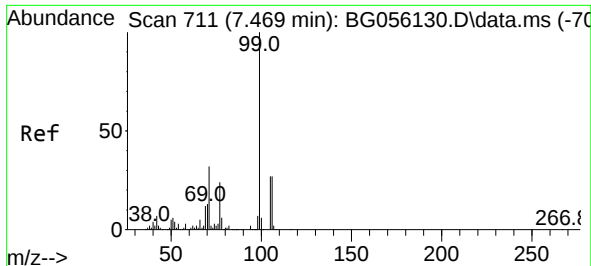
Tgt Ion:112 Resp: 162397
Ion Ratio Lower Upper
112 100
64 43.2 33.3 49.9
63 25.4 19.0 28.4



#6
Aniline
Concen: 41.018 ng
RT: 7.611 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 93 Resp: 166000
Ion Ratio Lower Upper
93 100
66 30.1 25.4 38.2
65 15.0 11.4 17.2

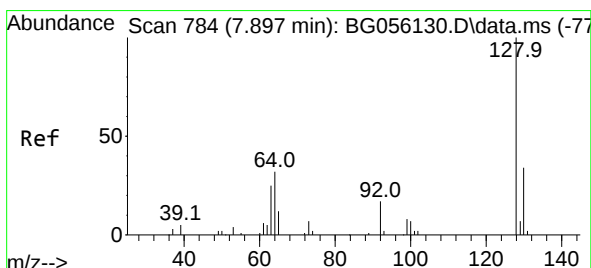
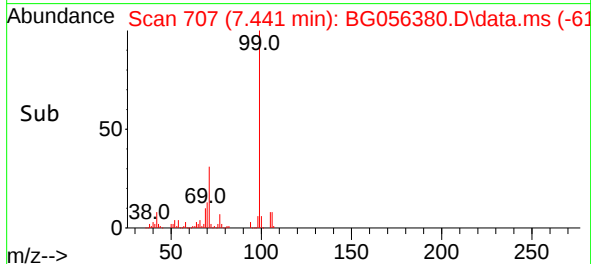
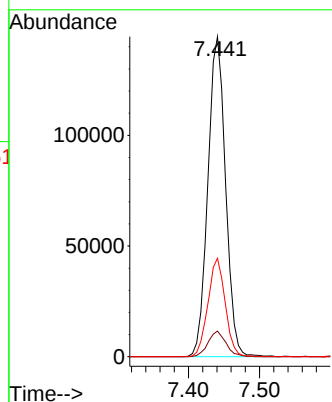
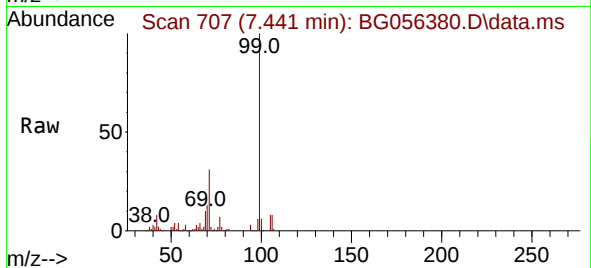




#7
Phenol-d6
Concen: 81.098 ng
RT: 7.441 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG056380.D
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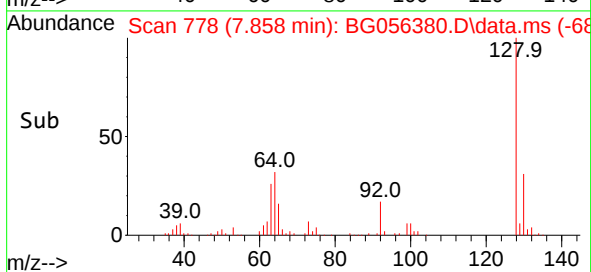
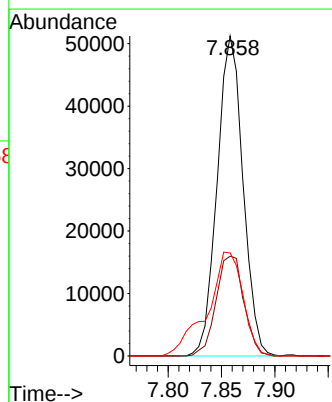
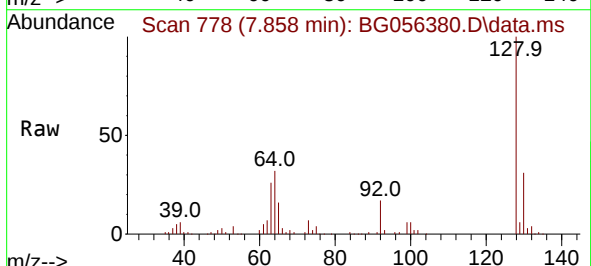
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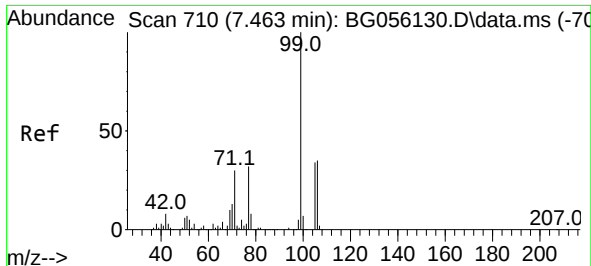
Tgt Ion: 99 Resp: 250273
Ion Ratio Lower Upper
99 100
42 8.0 5.9 8.9
71 30.7 25.4 38.2



#8
2-Chlorophenol
Concen: 43.110 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 128 Resp: 86206
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 32.2 18.0 58.0

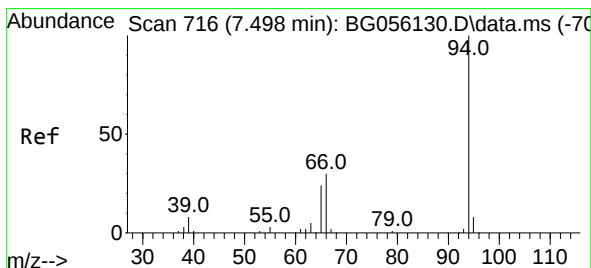
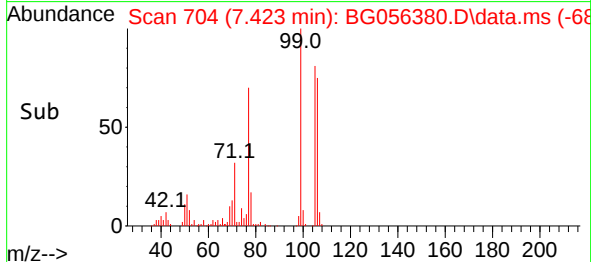
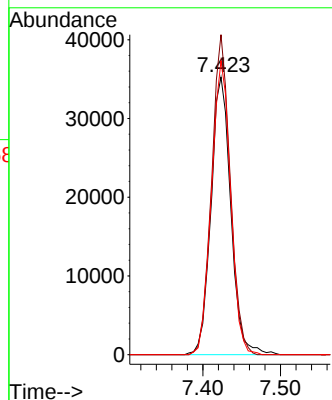
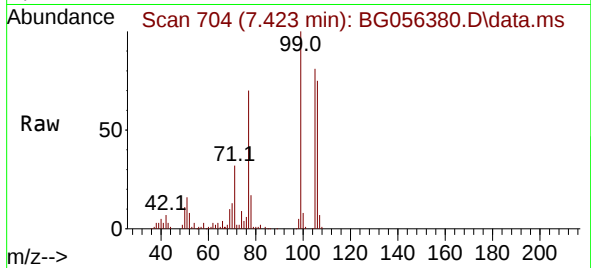




#9
Benzaldehyde
Concen: 34.111 ng
RT: 7.423 min Scan# 704
Delta R.T. -0.007 min
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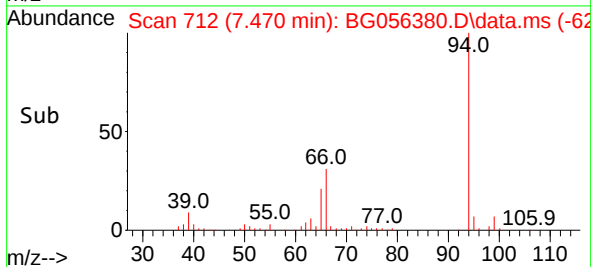
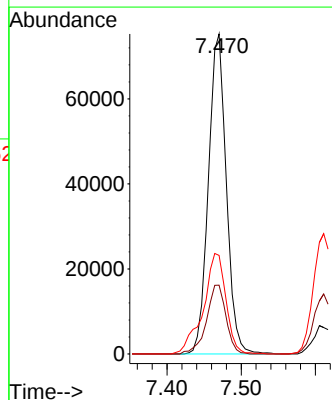
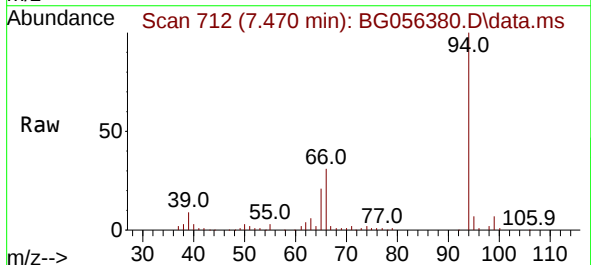
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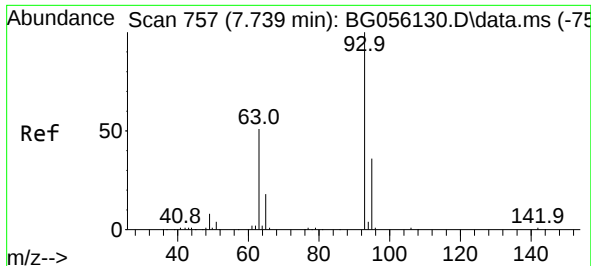
Tgt Ion: 77 Resp: 62592
Ion Ratio Lower Upper
77 100
105 115.2 86.8 126.8
106 105.9 89.3 129.3



#10
Phenol
Concen: 40.315 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 94 Resp: 126175
Ion Ratio Lower Upper
94 100
65 21.5 4.3 44.3
66 30.8 13.2 53.2

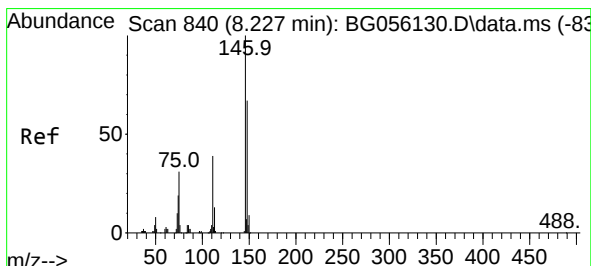
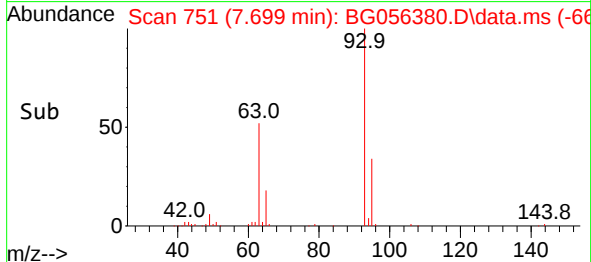
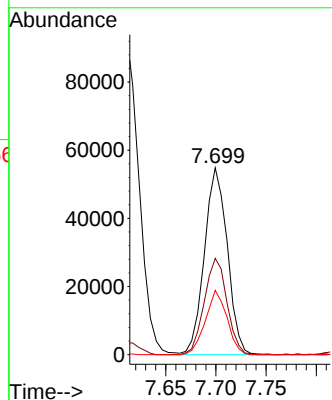
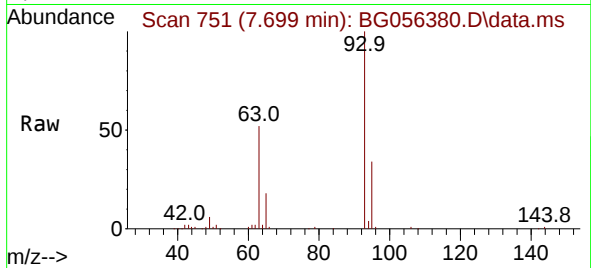




#11
bis(2-Chloroethyl)ether
Concen: 41.037 ng
RT: 7.699 min Scan# 71
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

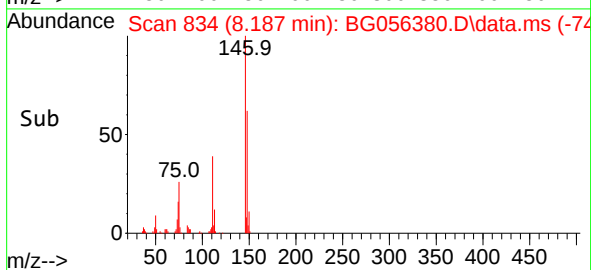
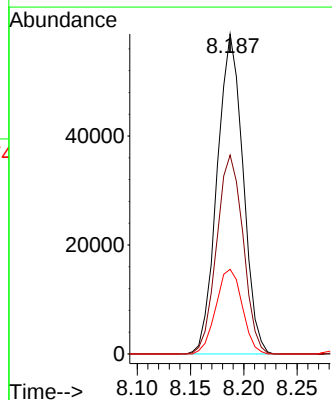
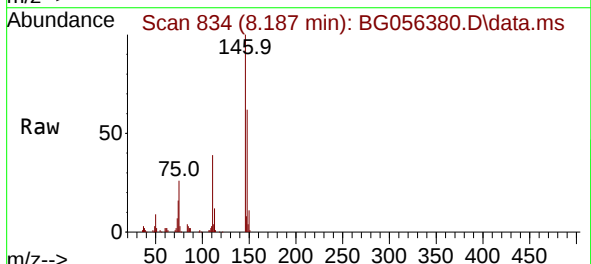
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

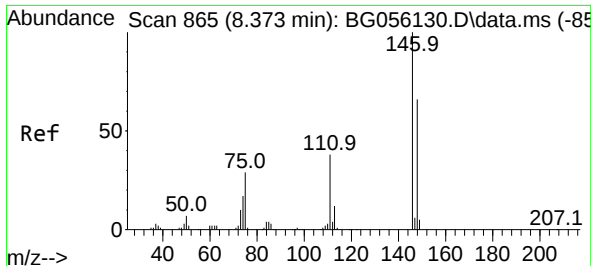
Tgt Ion: 93 Resp: 87036
Ion Ratio Lower Upper
93 100
63 51.6 30.5 70.5
95 34.4 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.690 ng
RT: 8.187 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 146 Resp: 99029
Ion Ratio Lower Upper
146 100
148 62.2 53.5 80.3
75 26.4 24.8 37.2

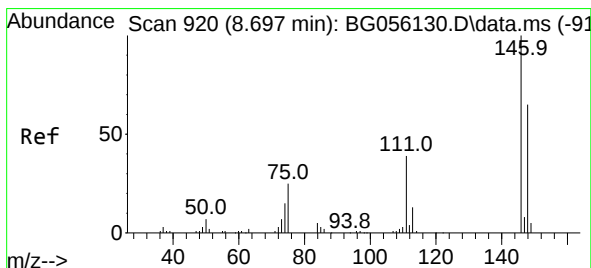
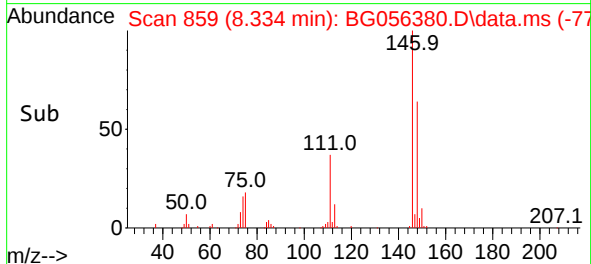
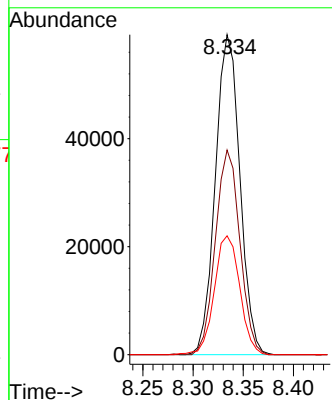
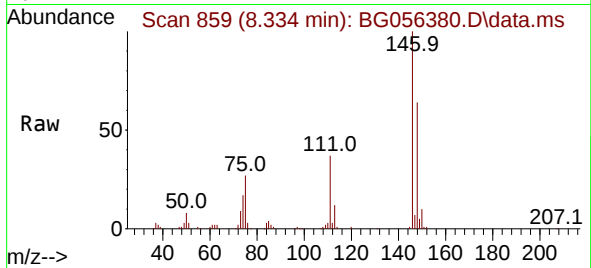




#13
1,4-Dichlorobenzene
Concen: 41.199 ng
RT: 8.334 min Scan# 811
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

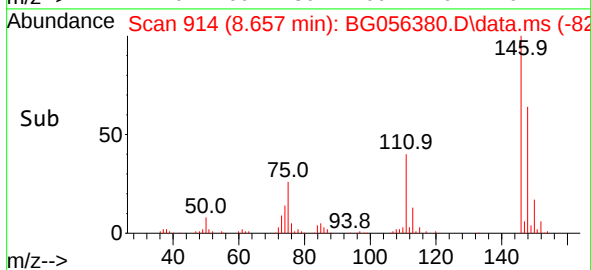
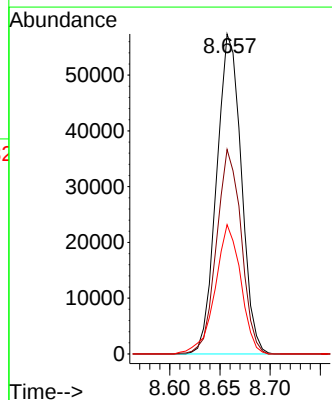
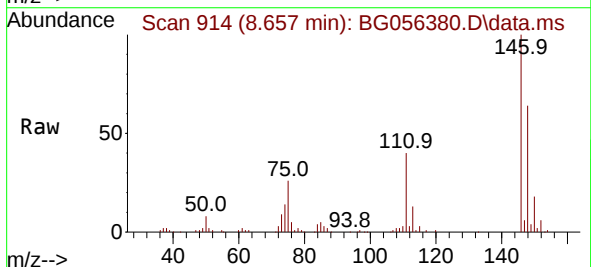
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

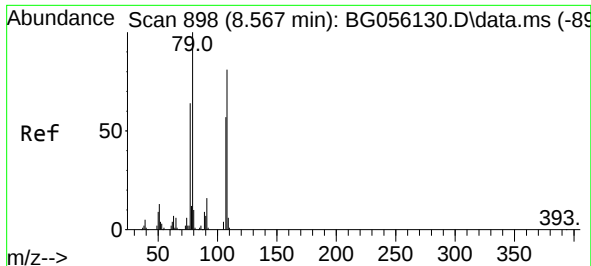
Tgt Ion:146 Resp: 100688
Ion Ratio Lower Upper
146 100
148 64.0 52.8 79.2
111 37.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.552 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:146 Resp: 97986
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 40.4 31.5 47.3

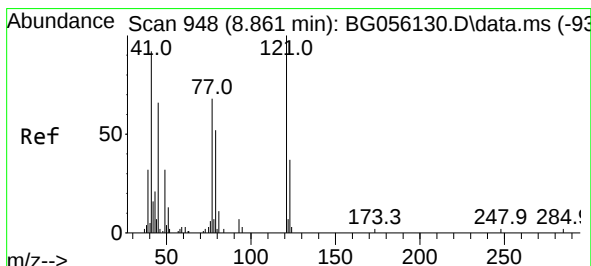
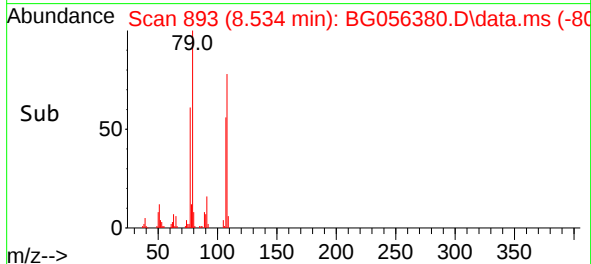
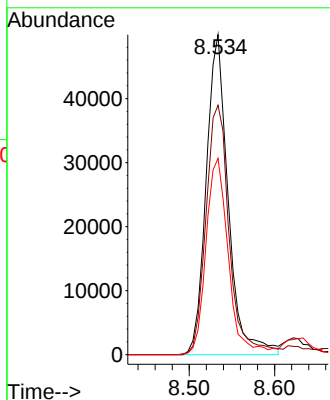
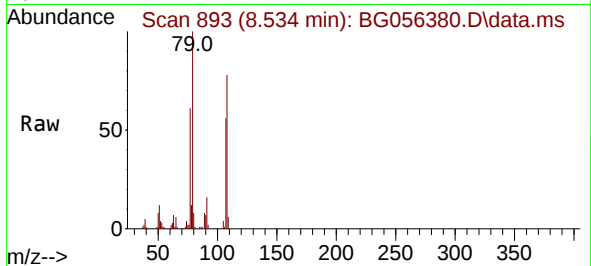




#15
Benzyl Alcohol
Concen: 39.875 ng
RT: 8.534 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

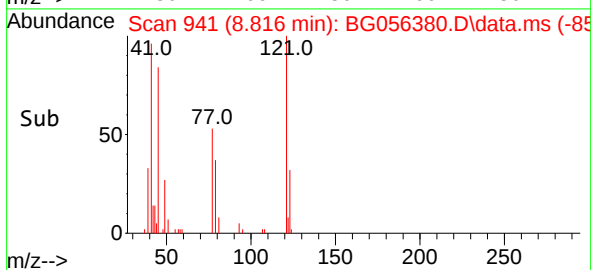
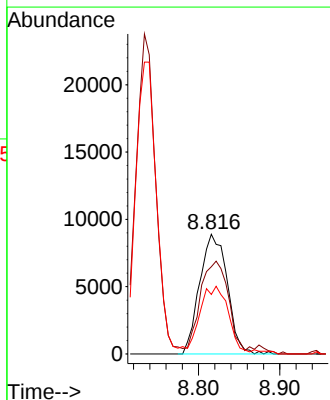
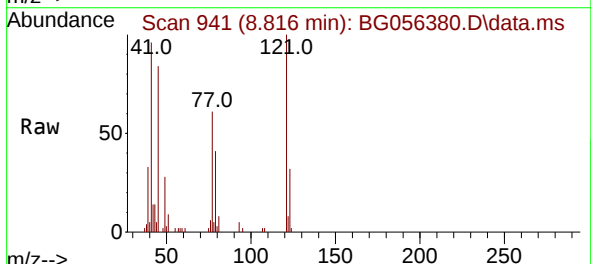
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

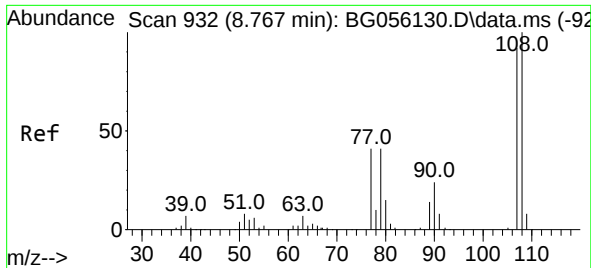
Tgt Ion: 79 Resp: 89561
Ion Ratio Lower Upper
79 100
108 77.9 64.7 97.1
77 61.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.140 ng
RT: 8.816 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 45 Resp: 21041
Ion Ratio Lower Upper
45 100
77 72.9 88.2 128.2#
79 49.7 61.2 101.2#

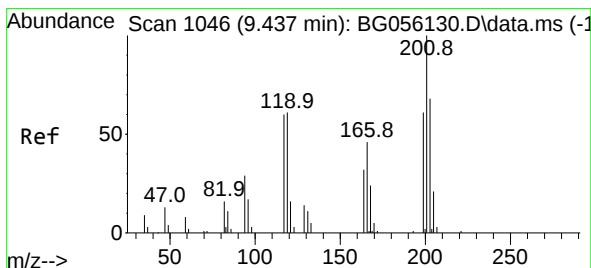
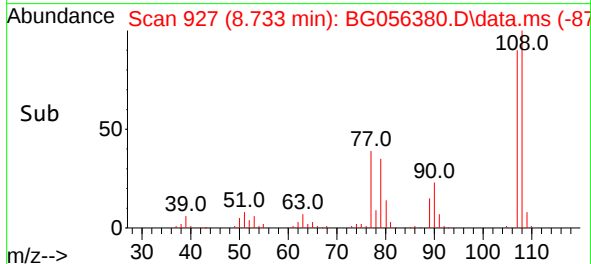
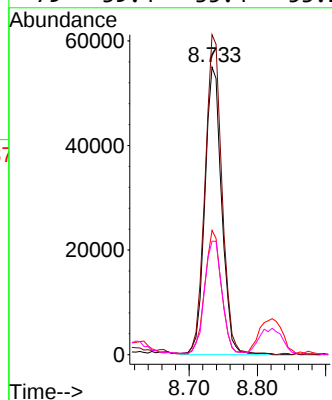
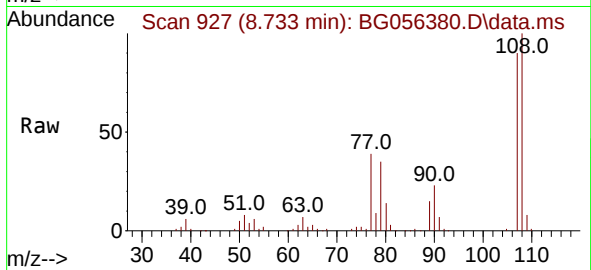




#17
2-Methylphenol
Concen: 41.286 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

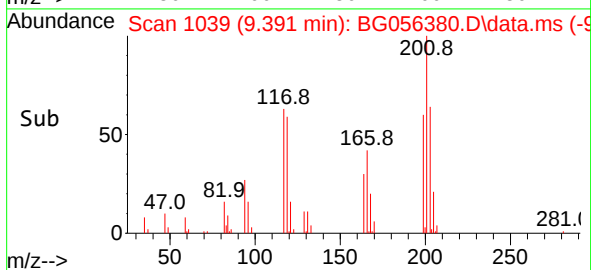
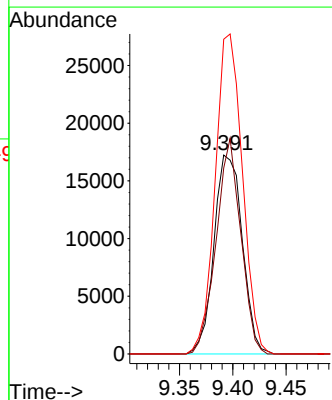
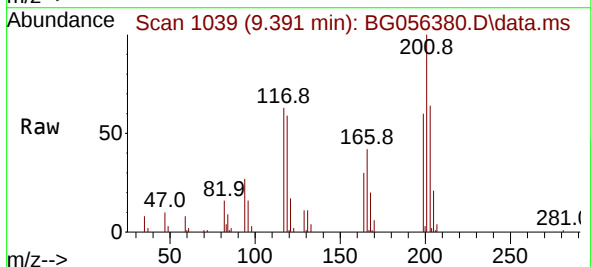
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

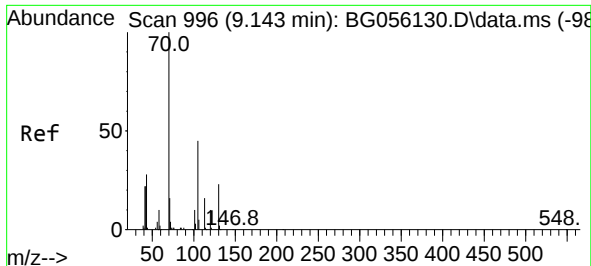
Tgt Ion:107	Resp:	94812
Ion Ratio	Lower	Upper
107	100	
108	111.3	86.6 129.8
77	43.2	35.4 53.2
79	39.4	35.4 53.2



#18
Hexachloroethane
Concen: 42.852 ng
RT: 9.391 min Scan# 1039
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:117	Resp:	31815
Ion Ratio	Lower	Upper
117	100	
119	93.5	81.8 122.6
201	158.2	134.2 201.2

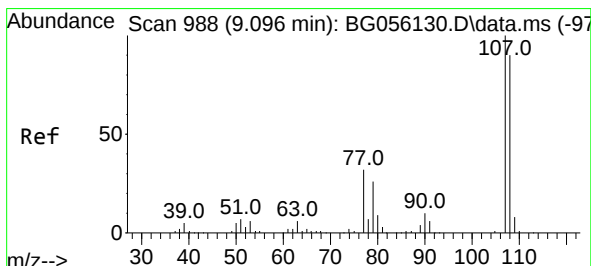
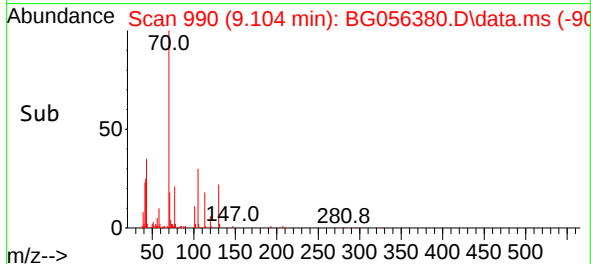
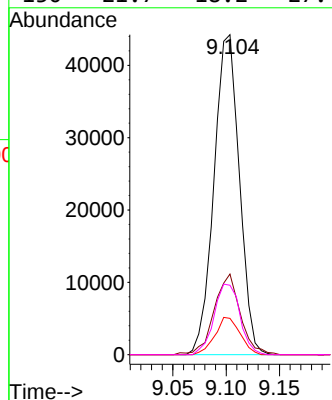
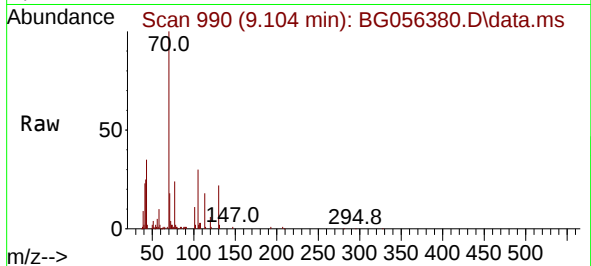




#19
n-Nitroso-di-n-propylamine
Concen: 39.031 ng
RT: 9.104 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

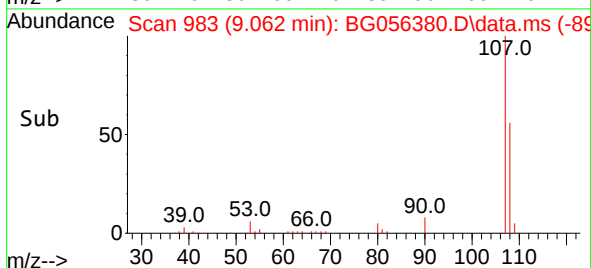
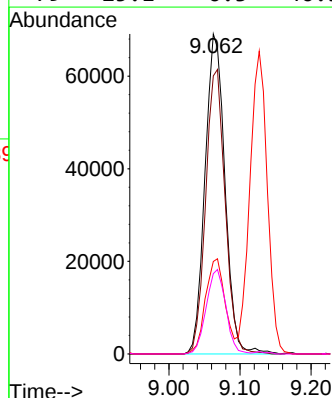
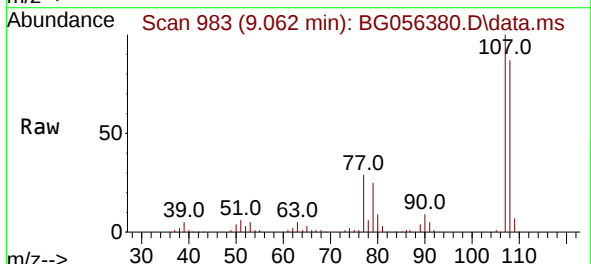
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

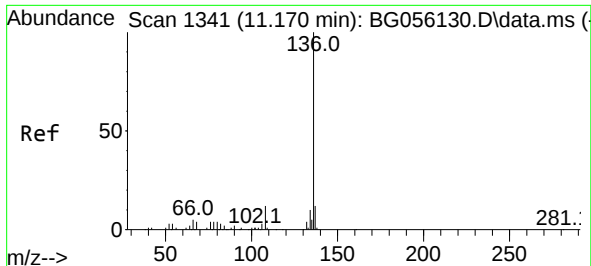
Tgt Ion:	70	Resp:	73246
Ion	Ratio	Lower	Upper
70	100		
42	25.2	18.2	27.2
101	11.3	8.3	12.5
130	21.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.799 ng
RT: 9.062 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:	107	Resp:	134958
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.6	109.6
77	28.9	11.7	51.7
79	25.1	6.3	46.3

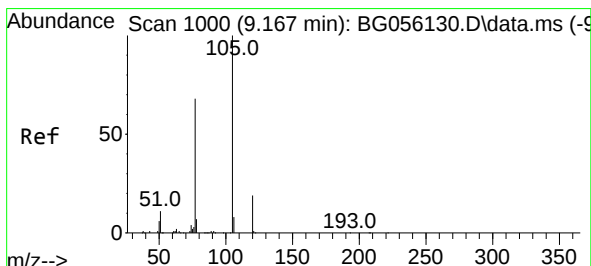
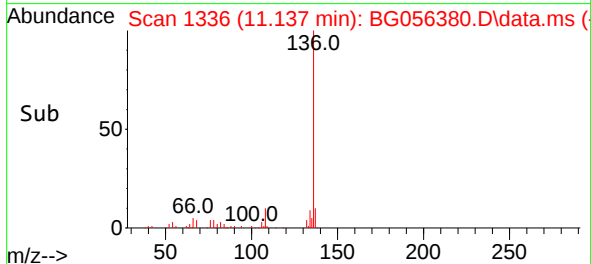
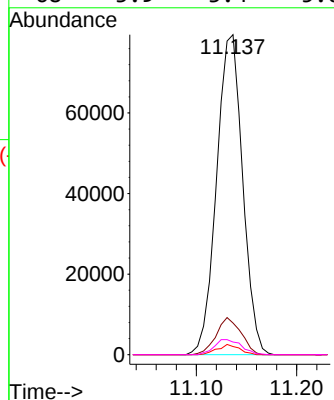
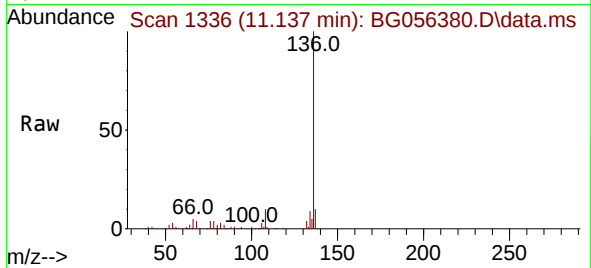




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

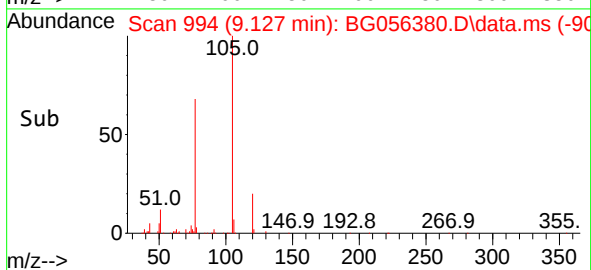
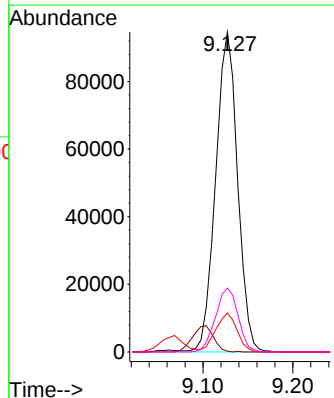
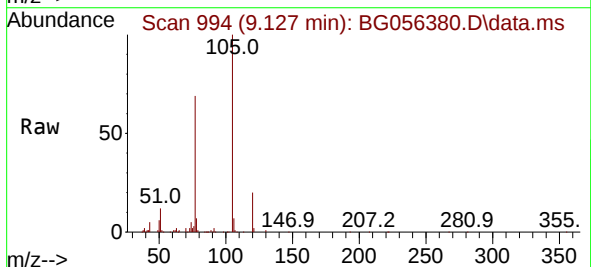
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

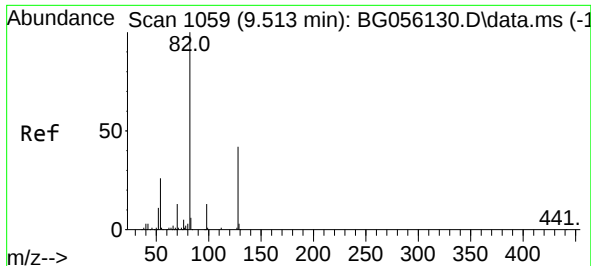
Tgt Ion:136 Resp: 143339
Ion Ratio Lower Upper
136 100
137 9.9 9.4 14.0
54 2.6 2.2 3.2
68 3.9 3.4 5.0



#22
Acetophenone
Concen: 39.567 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:105 Resp: 160363
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 12.2 9.3 13.9
120 19.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 78.906 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.013 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

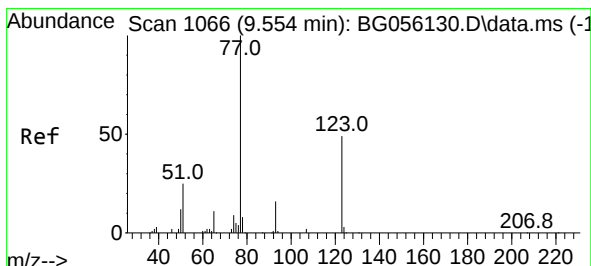
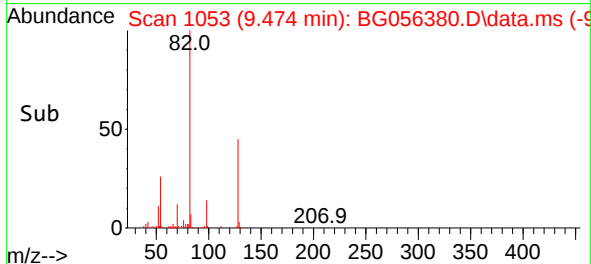
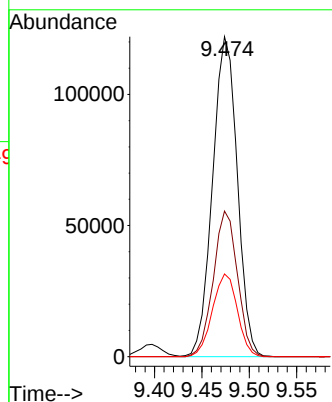
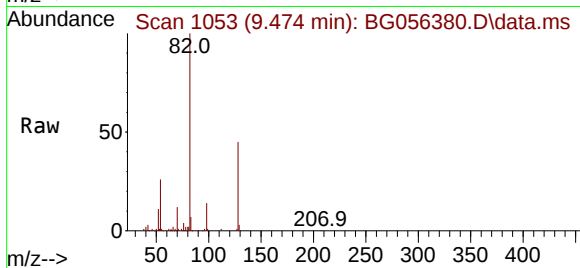
Tgt Ion: 82 Resp: 221113

Ion Ratio Lower Upper

82 100

128 45.5 33.4 50.2

54 25.9 20.3 30.5



#24

Nitrobenzene

Concen: 38.955 ng

RT: 9.515 min Scan# 1060

Delta R.T. -0.013 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

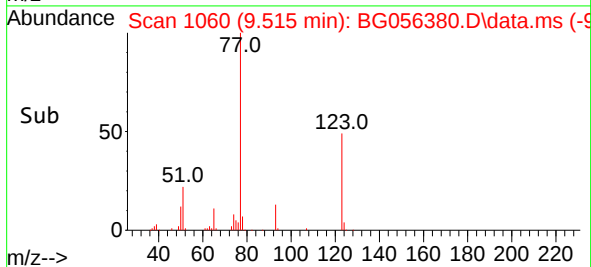
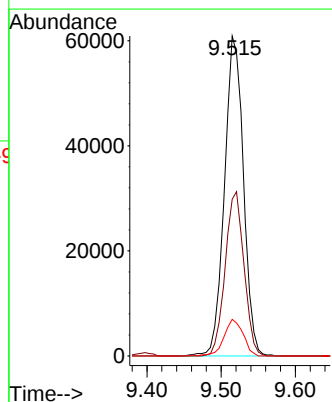
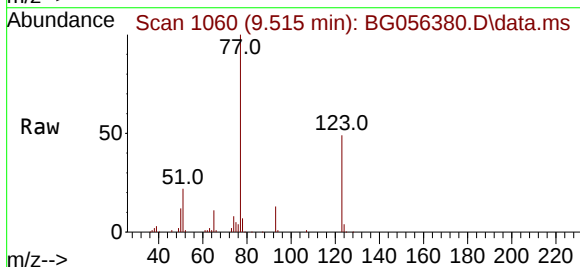
Tgt Ion: 77 Resp: 108180

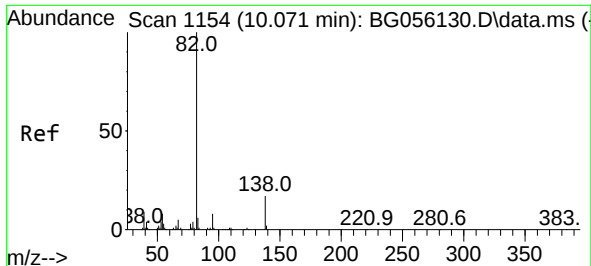
Ion Ratio Lower Upper

77 100

123 49.0 38.8 58.2

65 11.4 9.1 13.7

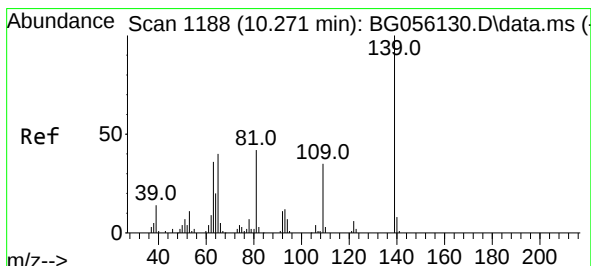
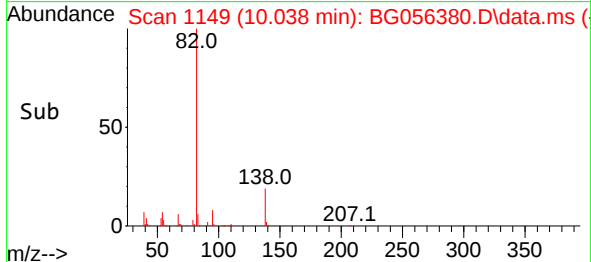
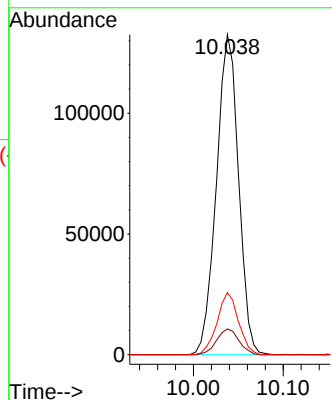
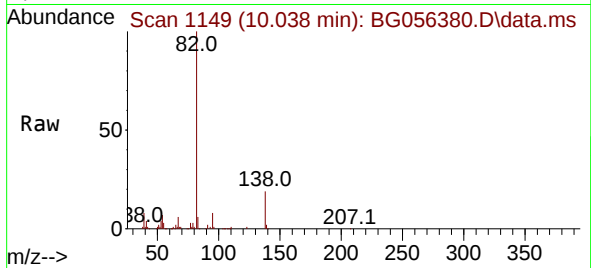




#25
Isophorone
Concen: 38.450 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

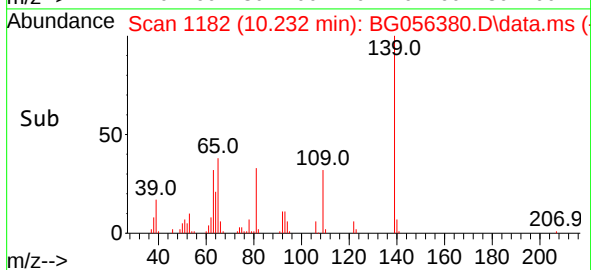
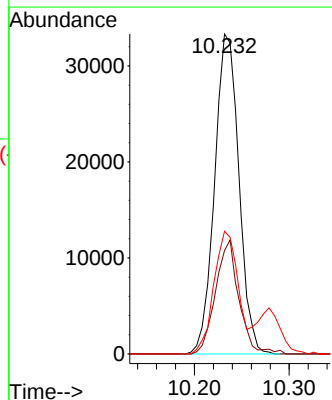
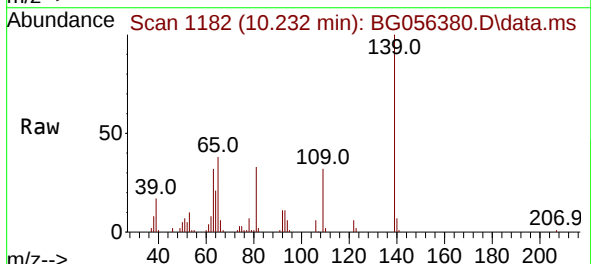
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

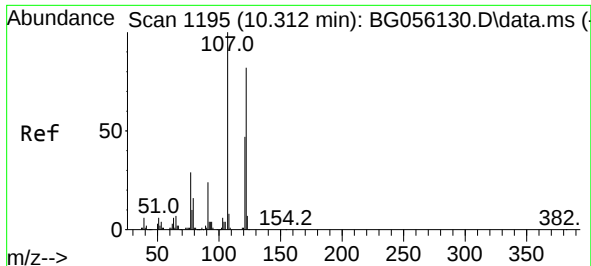
Tgt Ion: 82 Resp: 226698
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 19.4 13.7 20.5



#26
2-Nitrophenol
Concen: 41.794 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 139 Resp: 59384
Ion Ratio Lower Upper
139 100
109 32.3 28.4 42.6
65 38.3 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.615 ng

RT: 10.279 min Scan# 1195

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

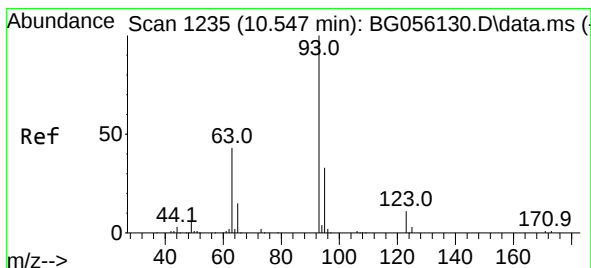
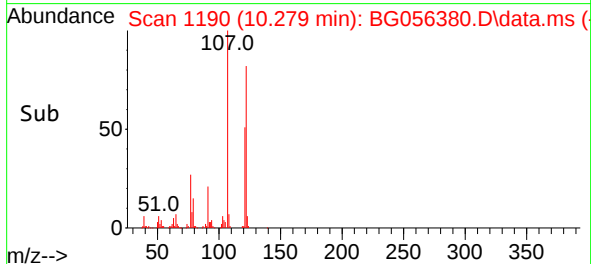
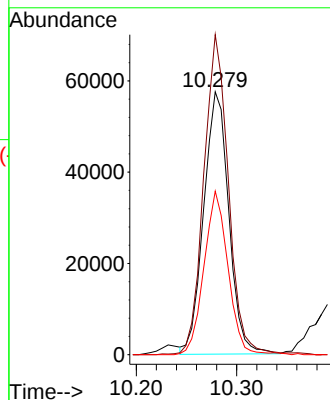
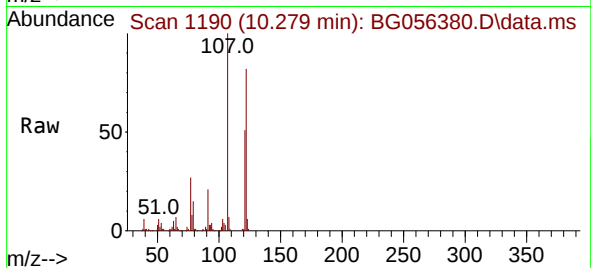
Tgt Ion:122 Resp: 100073

Ion Ratio Lower Upper

122 100

107 121.7 97.5 146.3

121 62.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.702 ng

RT: 10.514 min Scan# 1230

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

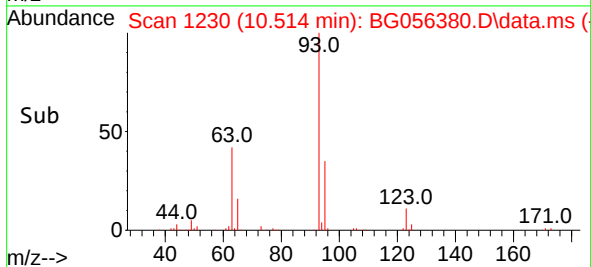
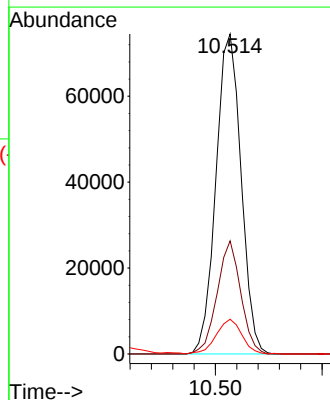
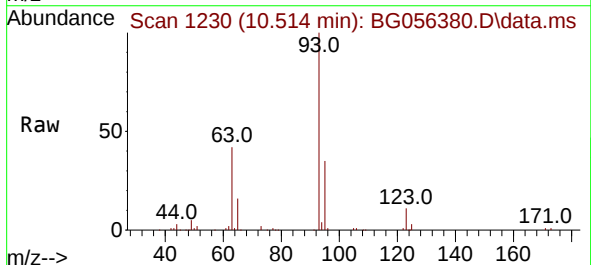
Tgt Ion: 93 Resp: 121663

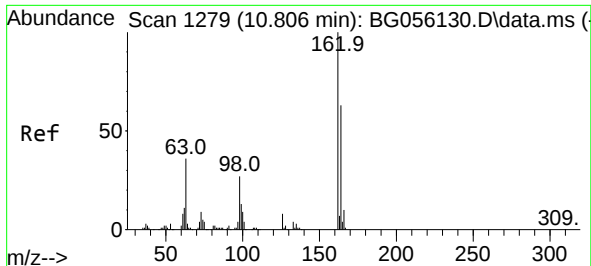
Ion Ratio Lower Upper

93 100

95 35.4 26.2 39.2

123 10.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.165 ng

RT: 10.772 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

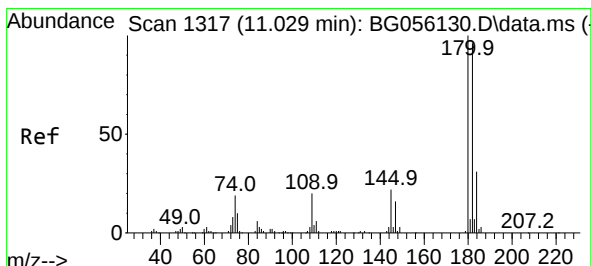
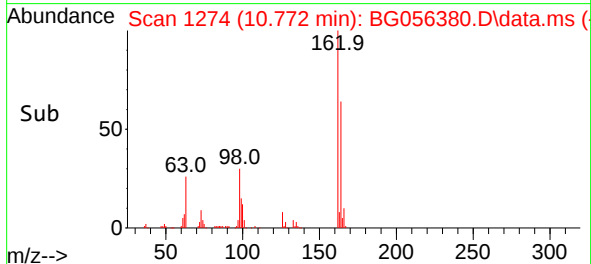
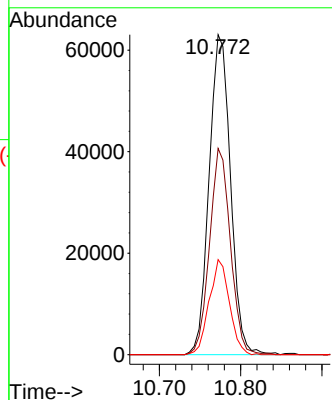
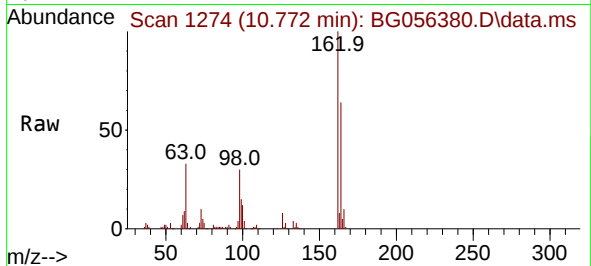
Tgt Ion:162 Resp: 115076

Ion Ratio Lower Upper

162 100

164 64.5 43.3 83.3

98 29.7 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 38.575 ng

RT: 10.990 min Scan# 1311

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

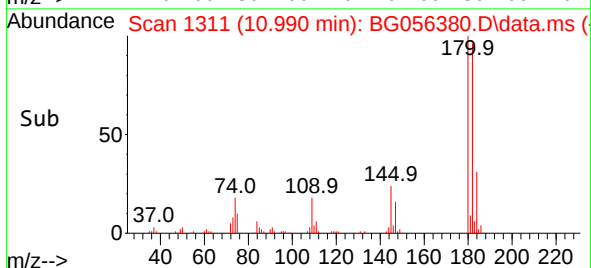
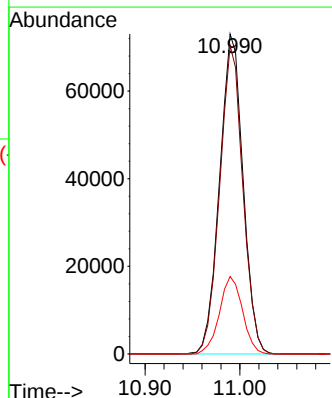
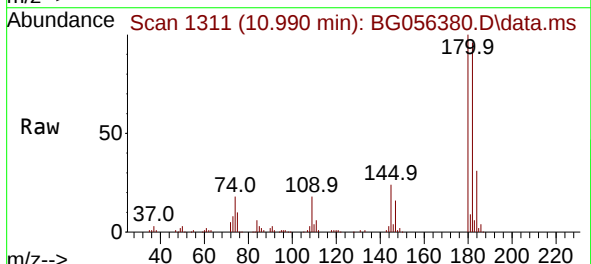
Tgt Ion:180 Resp: 125420

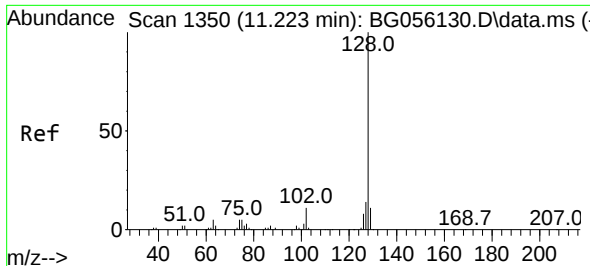
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.4

145 24.2 17.4 26.2

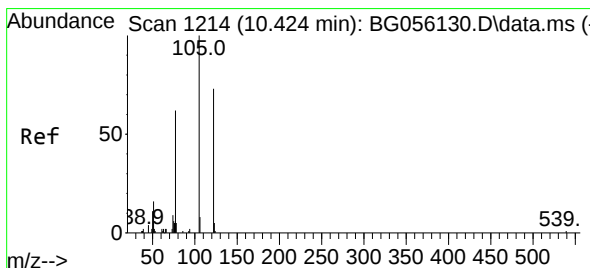
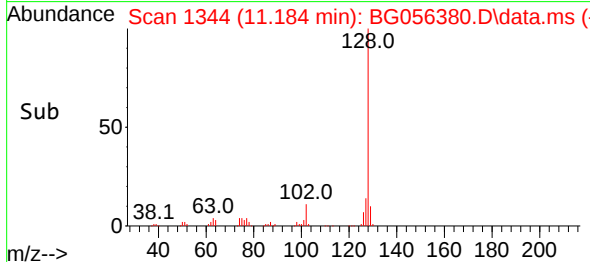
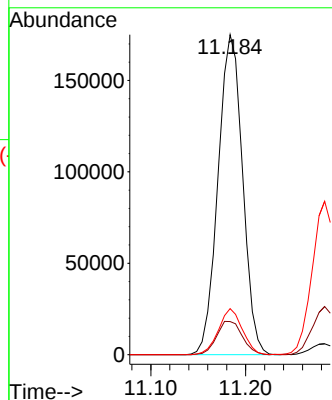
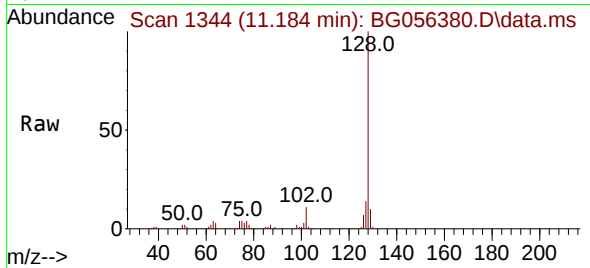




#31
Naphthalene
Concen: 41.714 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

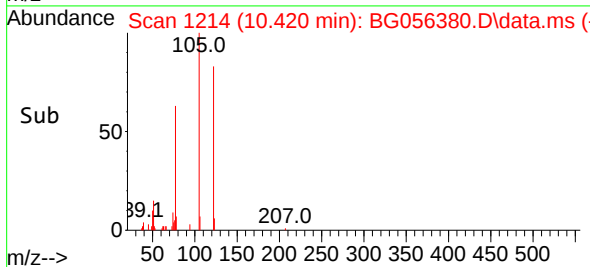
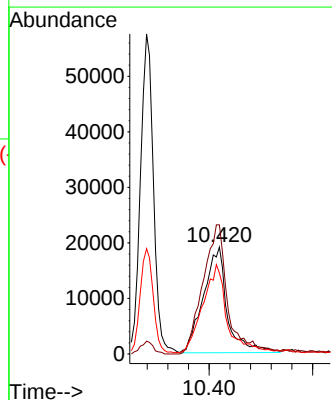
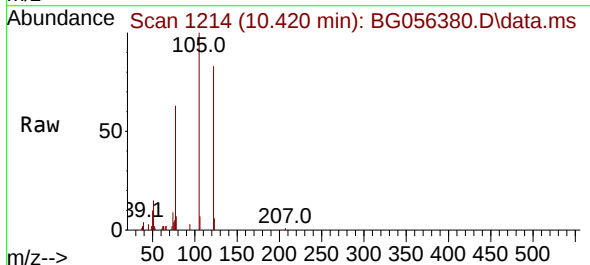
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

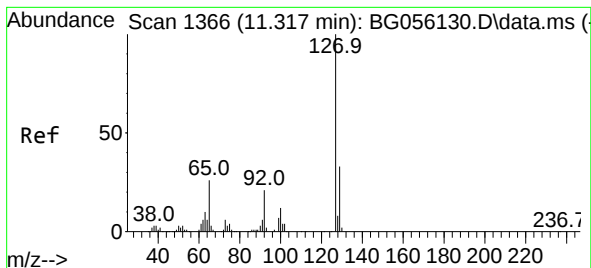
Tgt Ion:128 Resp: 314679
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 14.4 11.2 16.8



#32
Benzoic acid
Concen: 31.619 ng
RT: 10.420 min Scan# 1214
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:122 Resp: 60799
Ion Ratio Lower Upper
122 100
105 120.7 109.0 149.0
77 75.8 63.1 103.1

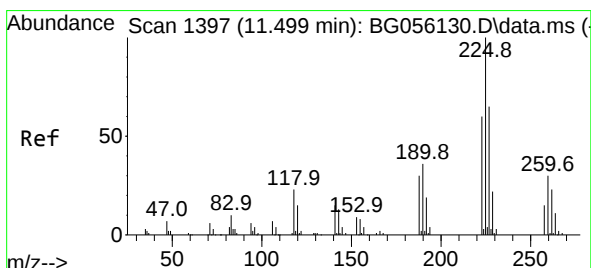
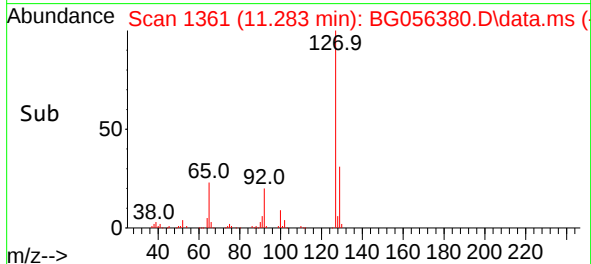
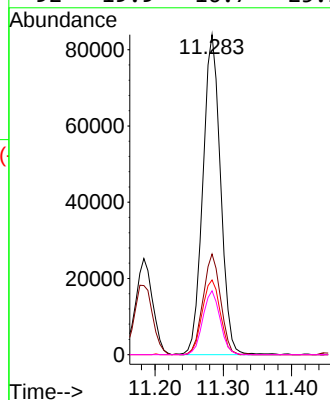
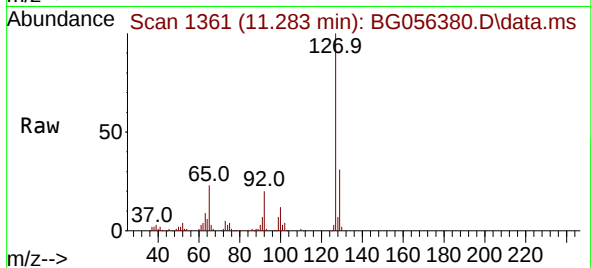




#33
4-Chloroaniline
Concen: 41.961 ng
RT: 11.283 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

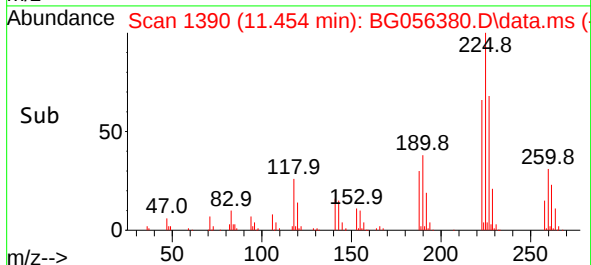
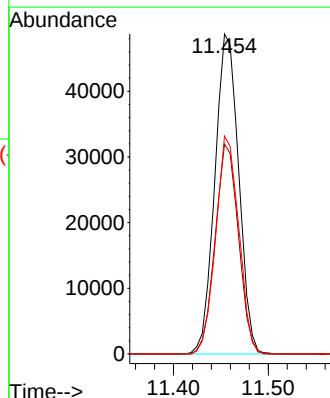
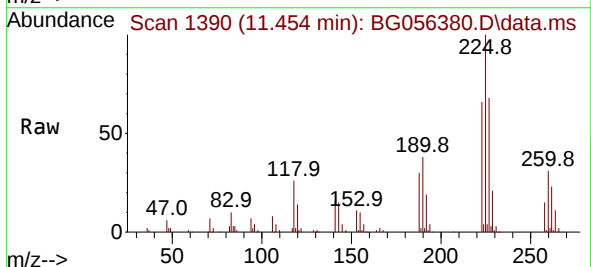
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

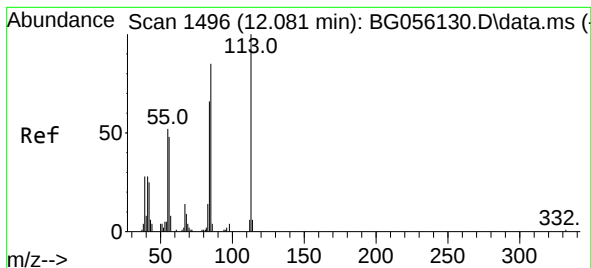
Tgt Ion:	127	Resp:	151130
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	23.3	20.9	31.3
92	19.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 36.408 ng
RT: 11.454 min Scan# 1390
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:	225	Resp:	85137
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.7	71.5
227	65.3	52.3	78.5

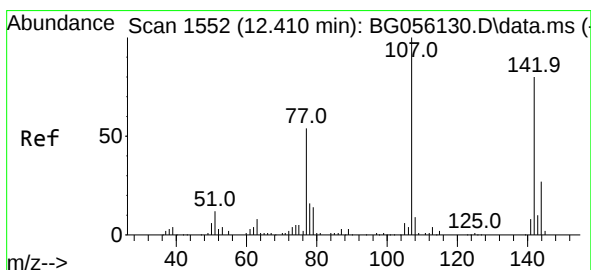
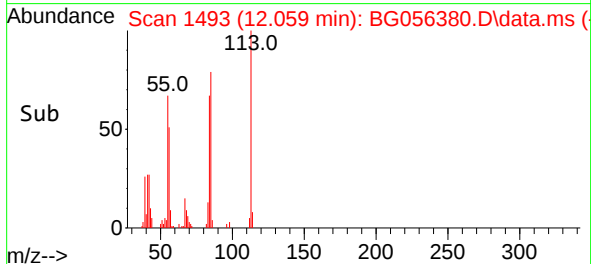
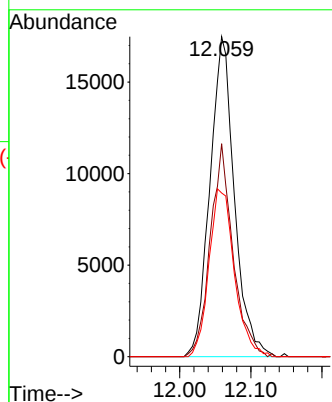
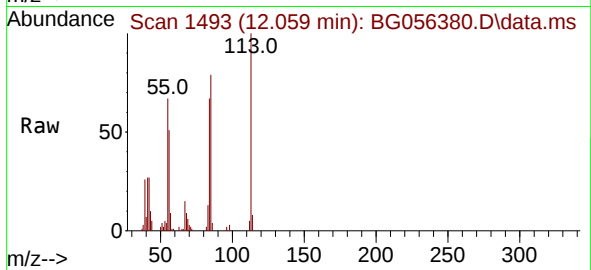




#35
 Caprolactam
 Concen: 43.012 ng
 RT: 12.059 min Scan# 1496
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

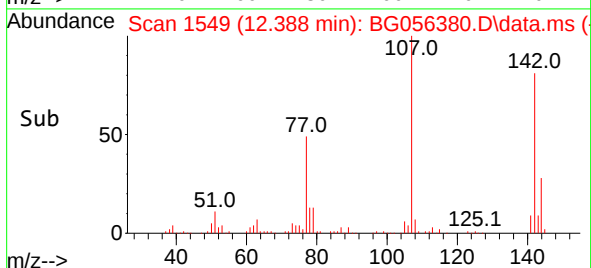
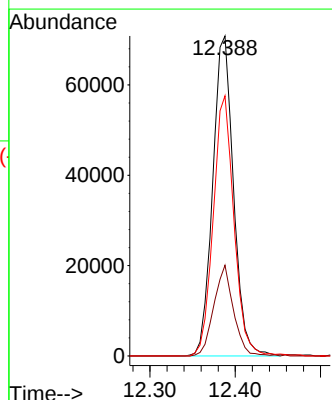
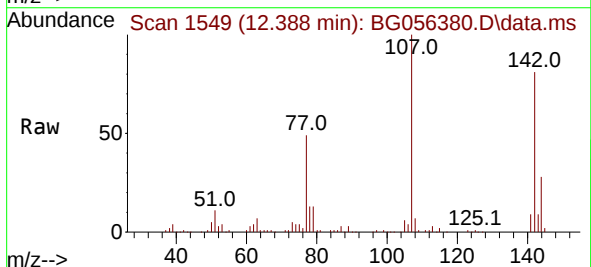
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

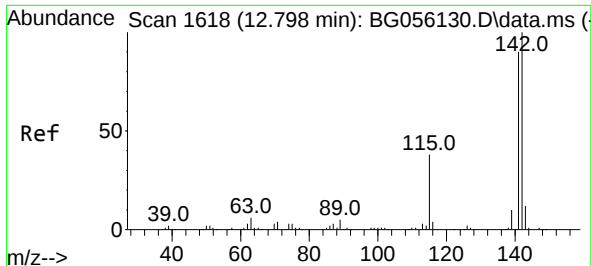
Tgt Ion:113 Resp: 41723
 Ion Ratio Lower Upper
 113 100
 55 66.6 31.9 71.9
 56 51.1 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.322 ng
 RT: 12.388 min Scan# 1549
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Tgt Ion:107 Resp: 120133
 Ion Ratio Lower Upper
 107 100
 144 28.4 21.5 32.3
 142 81.3 63.8 95.6

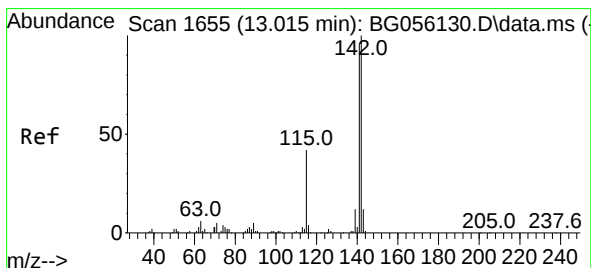
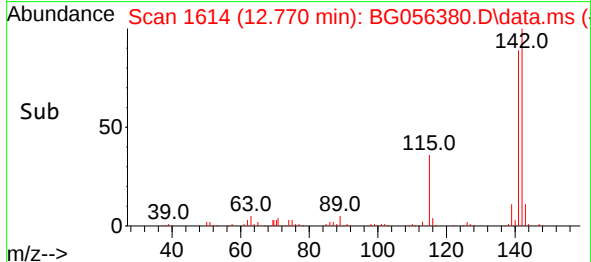
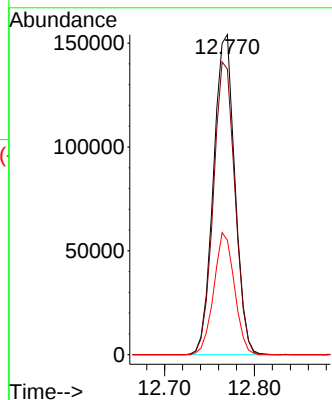
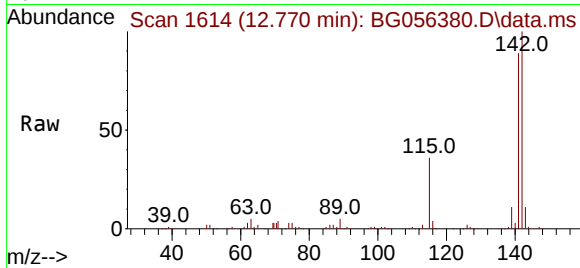




#37
2-Methylnaphthalene
Concen: 40.109 ng
RT: 12.770 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

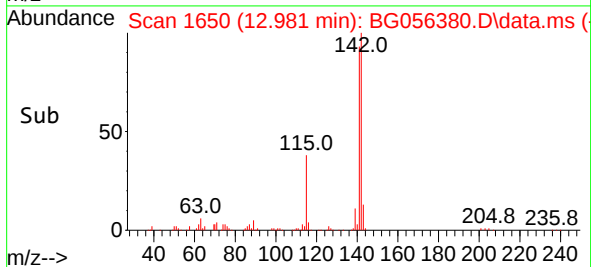
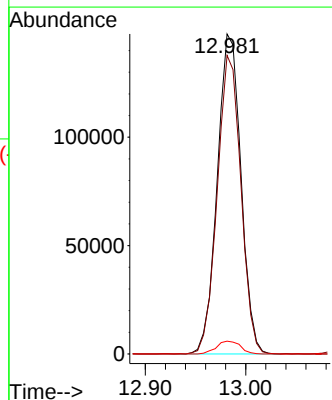
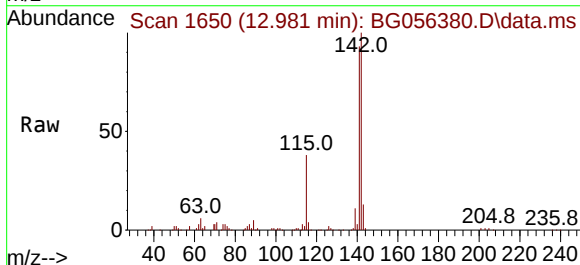
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

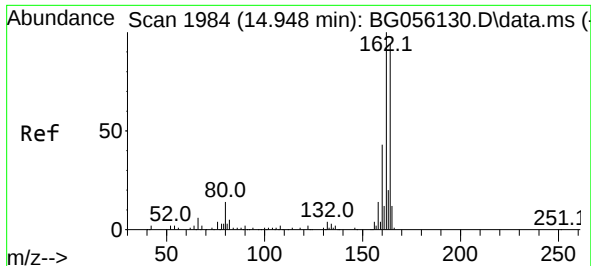
Tgt Ion:142 Resp: 255478
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 35.7 30.7 46.1



#38
1-Methylnaphthalene
Concen: 40.850 ng
RT: 12.981 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:142 Resp: 241626
Ion Ratio Lower Upper
142 100
141 93.3 77.0 115.6
116 4.0 3.6 5.4

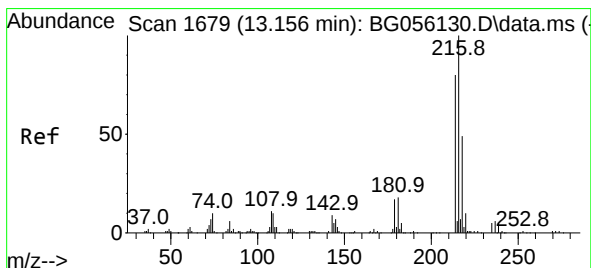
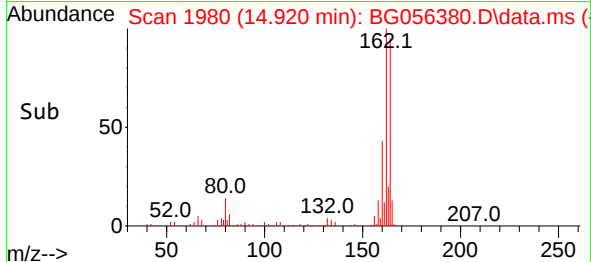
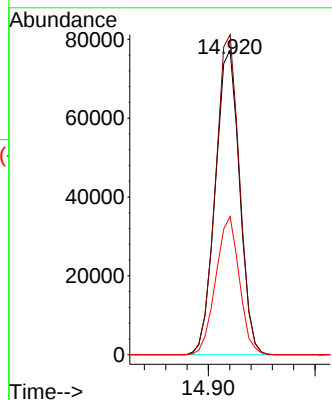
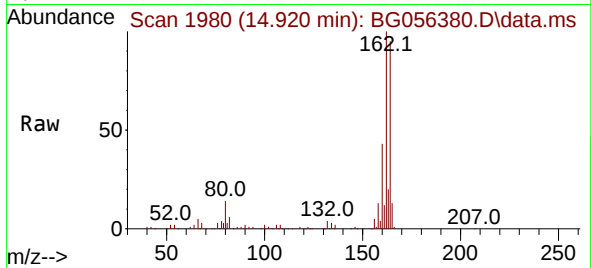




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.920 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

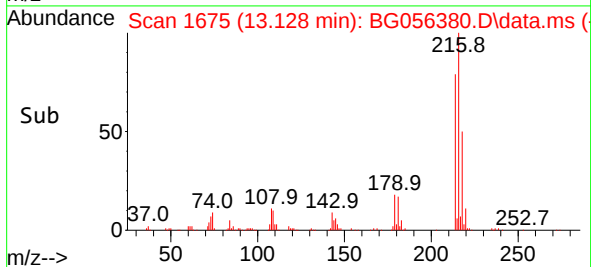
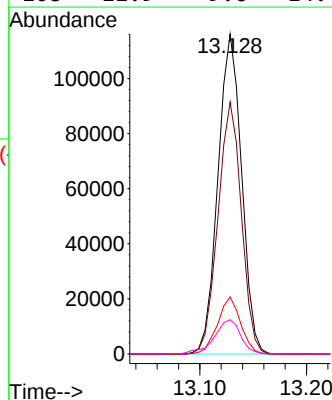
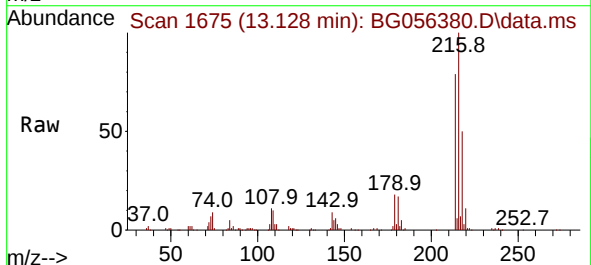
Instrument :
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ClientSampleId :
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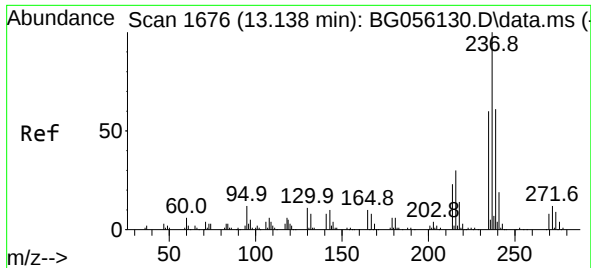
Tgt Ion:164 Resp: 121624
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 45.4 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.137 ng
RT: 13.128 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:216 Resp: 178402
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.4 13.6 20.4
108 11.9 9.6 14.4

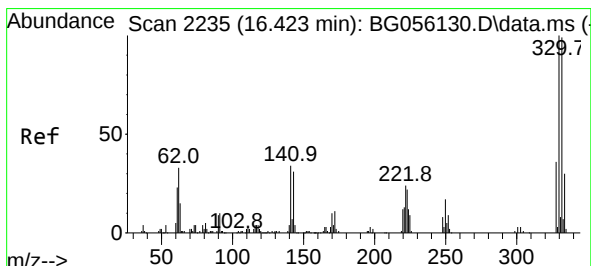
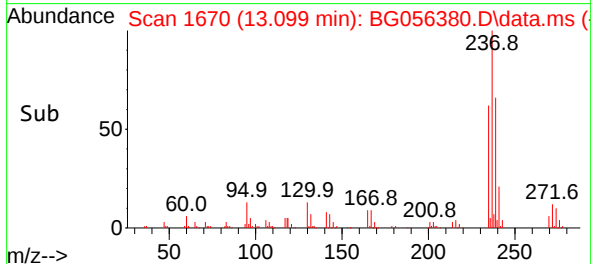
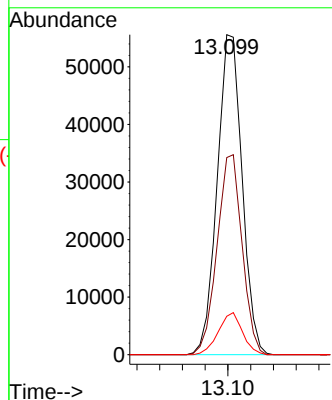
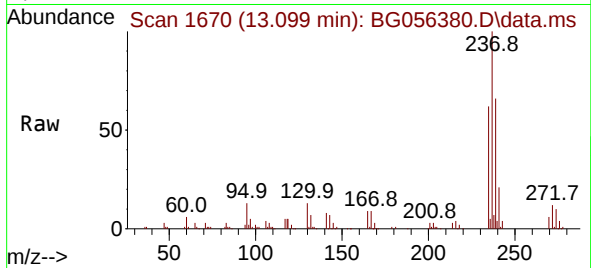




#41
 Hexachlorocyclopentadiene
 Concen: 32.543 ng
 RT: 13.099 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

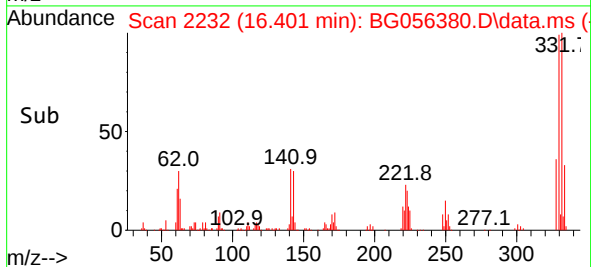
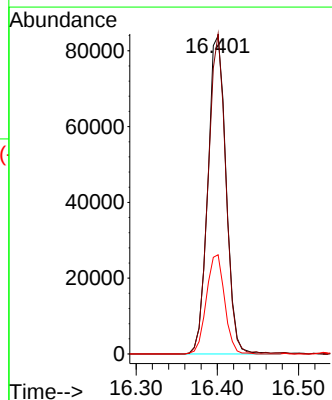
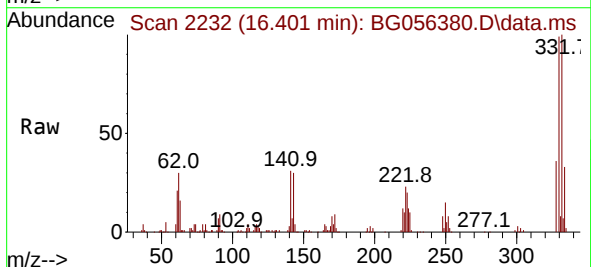
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

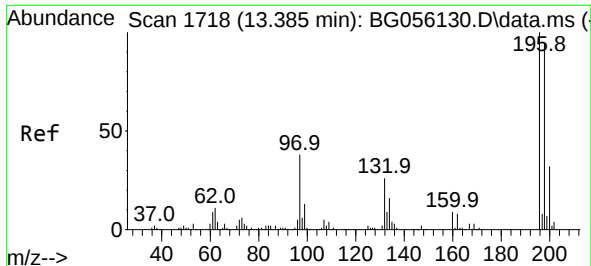
Tgt Ion:237 Resp: 84576
 Ion Ratio Lower Upper
 237 100
 235 61.6 40.3 80.3
 272 12.0 0.0 32.5



#42
 2,4,6-Tribromophenol
 Concen: 84.675 ng
 RT: 16.401 min Scan# 2232
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Tgt Ion:330 Resp: 130429
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 31.2 27.9 41.9

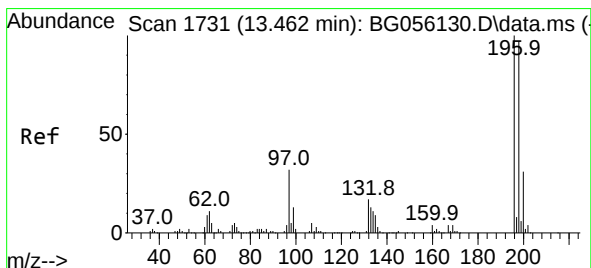
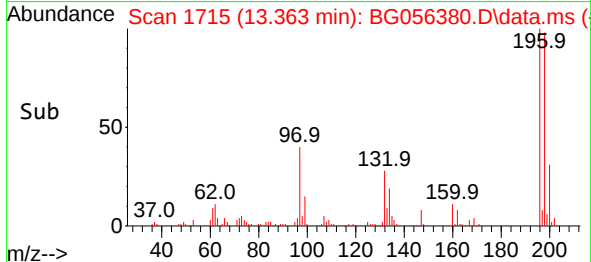
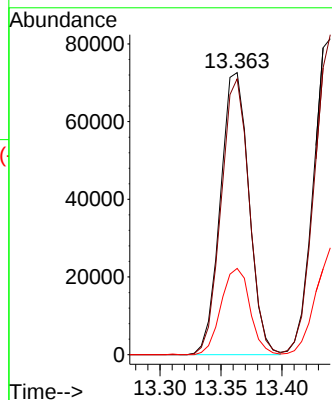
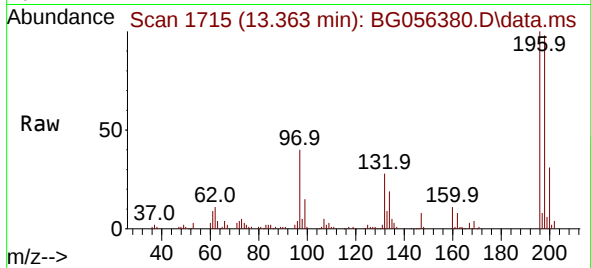




#43
2,4,6-Trichlorophenol
Concen: 39.383 ng
RT: 13.363 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

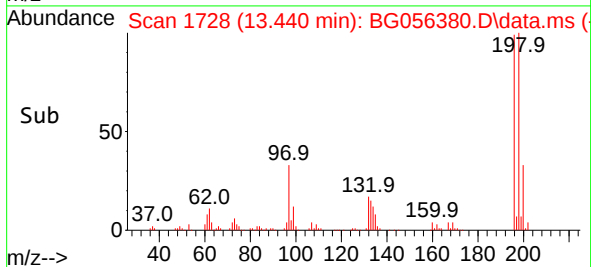
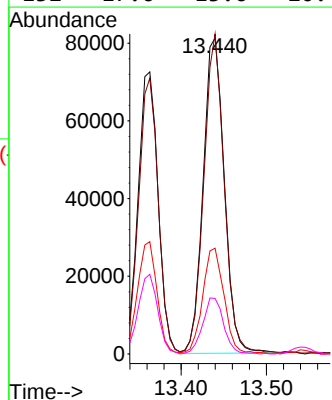
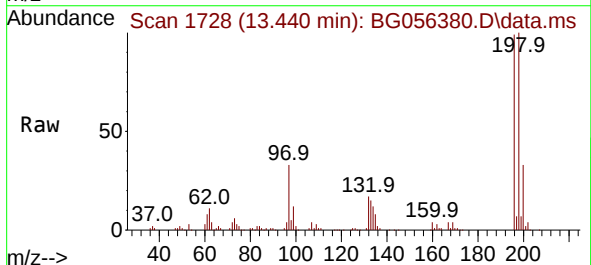
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ClientSampleId :
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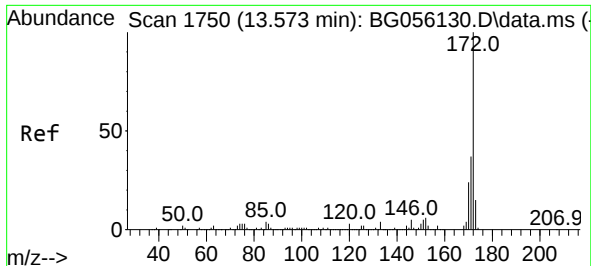
Tgt Ion:196 Resp: 118710
Ion Ratio Lower Upper
196 100
198 97.8 75.5 113.3
200 30.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.291 ng
RT: 13.440 min Scan# 1728
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:196 Resp: 140098
Ion Ratio Lower Upper
196 100
198 101.3 78.0 117.0
97 33.5 25.7 38.5
132 17.6 13.6 20.4

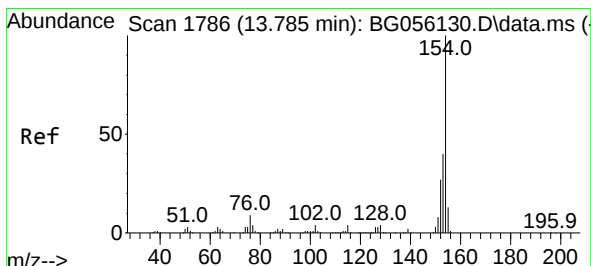
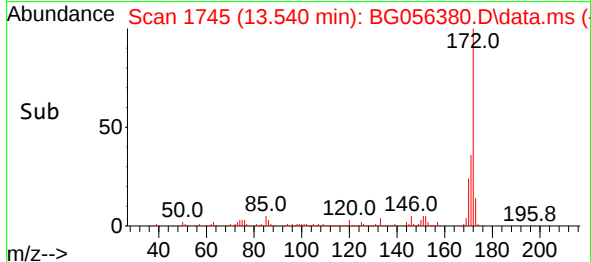
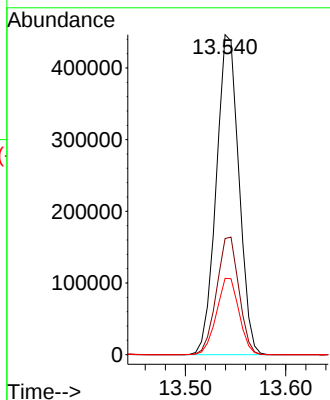
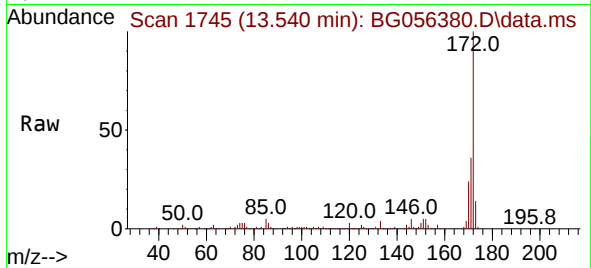




#45
2-Fluorobiphenyl
Concen: 79.222 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

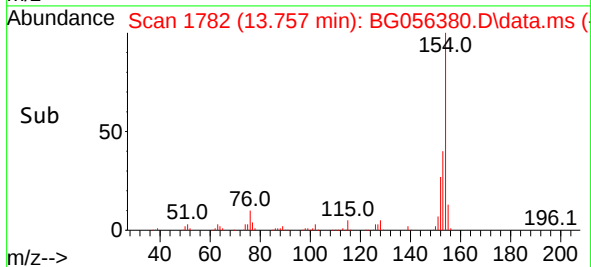
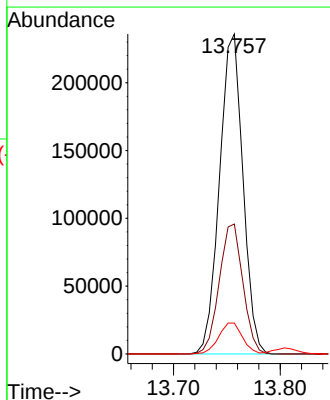
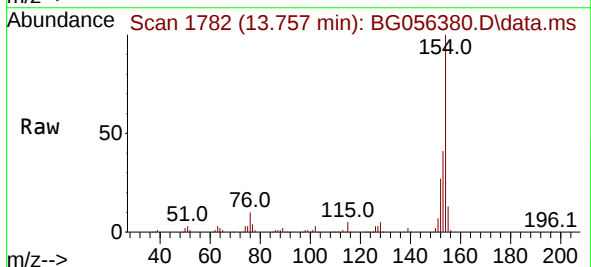
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

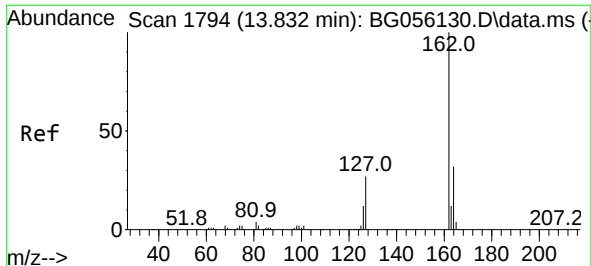
Tgt Ion:172 Resp: 697752
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.279 ng
RT: 13.757 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:154 Resp: 359555
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 9.7 0.0 29.3

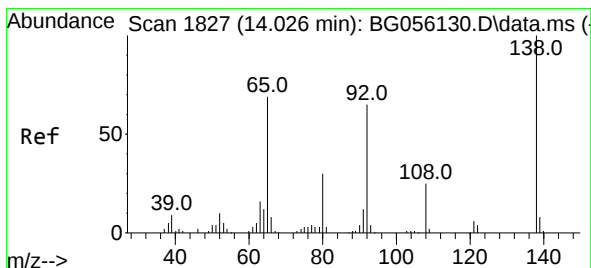
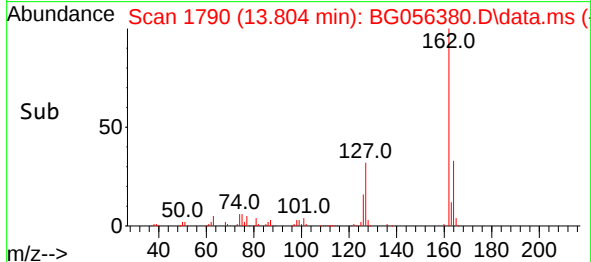
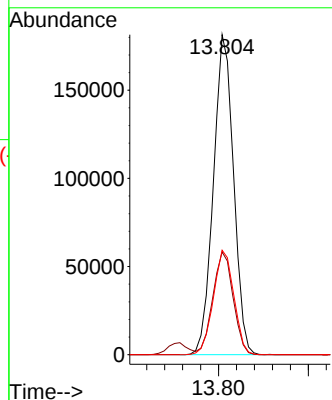
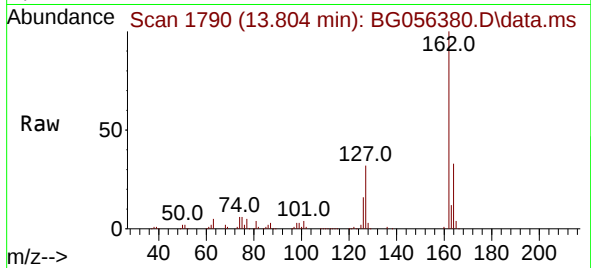




#47
2-Chloronaphthalene
Concen: 41.073 ng
RT: 13.804 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

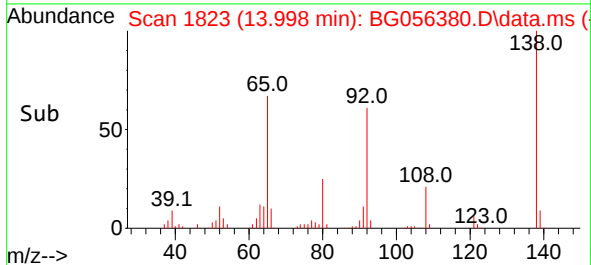
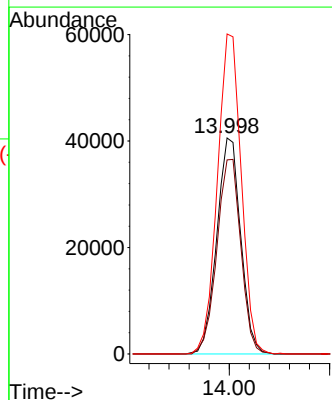
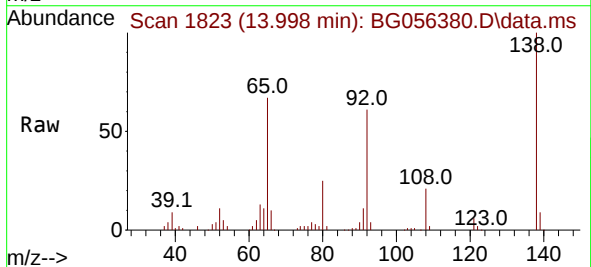
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

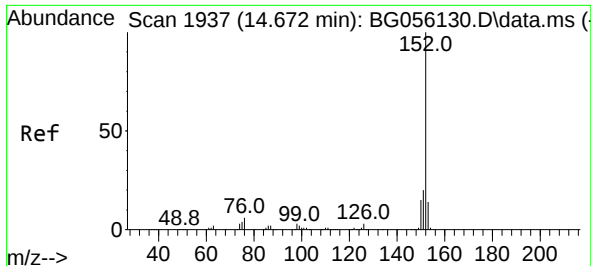
Tgt Ion:162 Resp: 282387
Ion Ratio Lower Upper
162 100
127 32.1 24.6 36.8
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 45.713 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 65 Resp: 66962
Ion Ratio Lower Upper
65 100
92 89.9 76.0 114.0
138 148.2 116.6 174.8

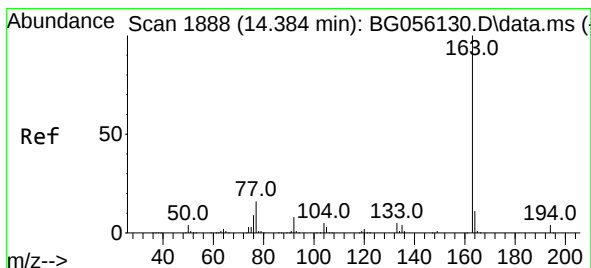
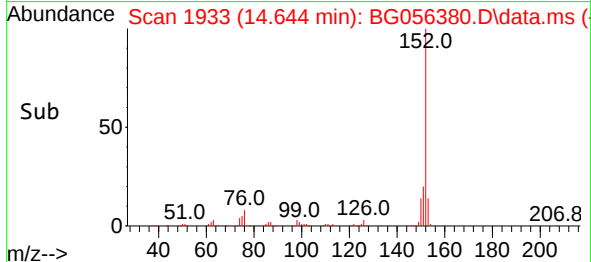
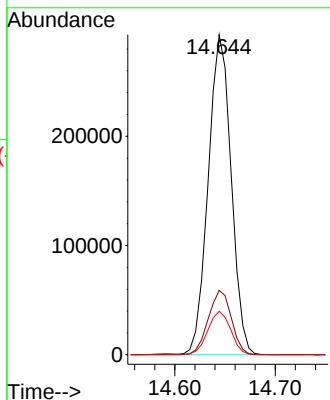
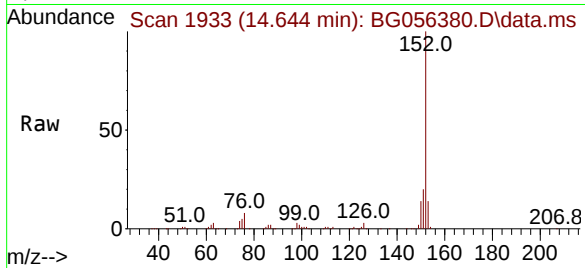




#49
Acenaphthylene
Concen: 41.610 ng
RT: 14.644 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

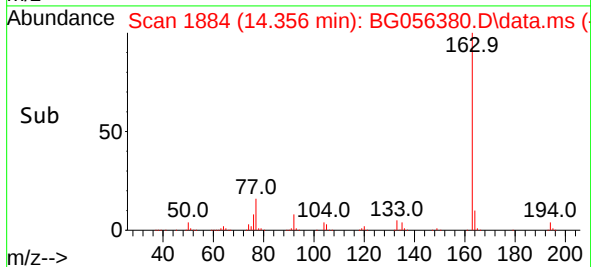
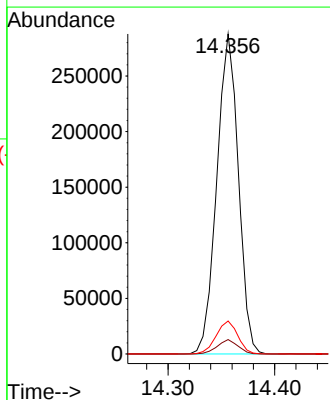
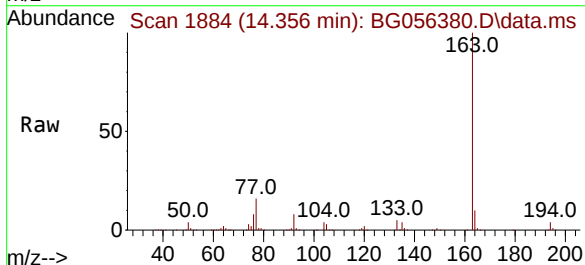
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

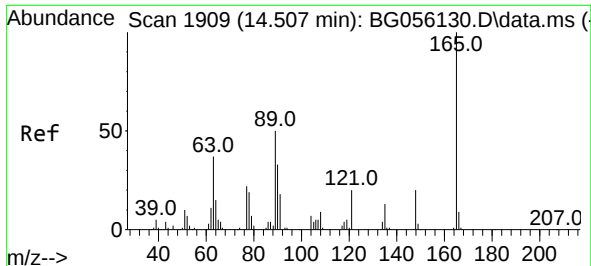
Tgt Ion:152 Resp: 465540
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 41.098 ng
RT: 14.356 min Scan# 1884
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:163 Resp: 403510
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.3 8.7 13.1

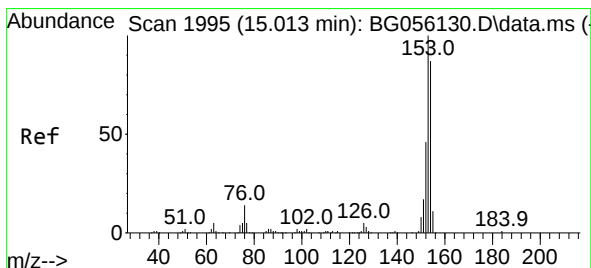
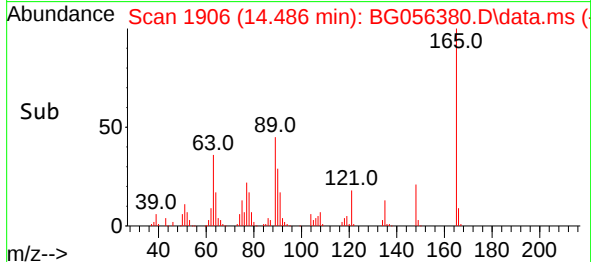
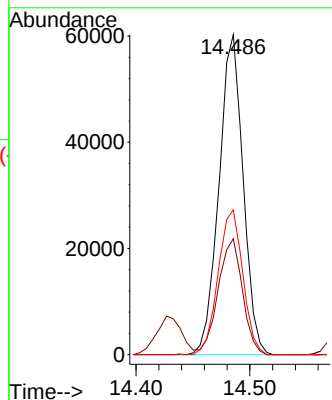
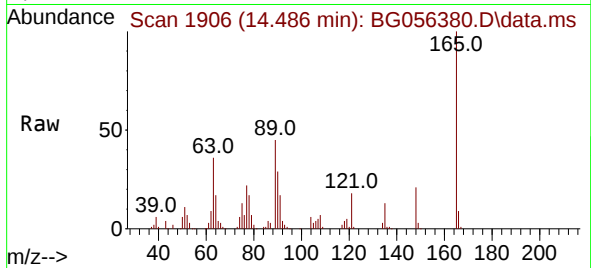




#51
2,6-Dinitrotoluene
Concen: 42.478 ng
RT: 14.486 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

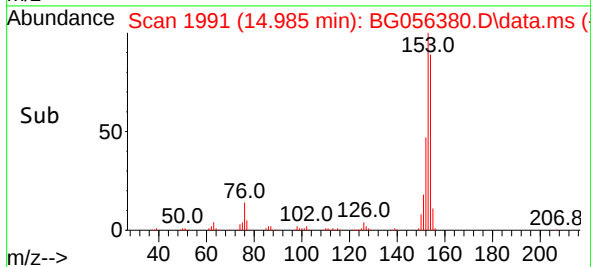
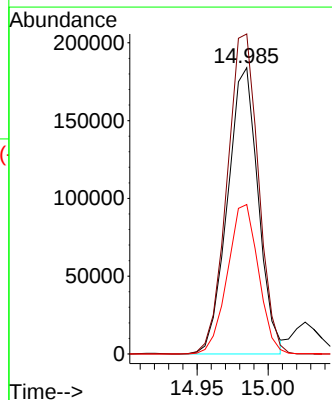
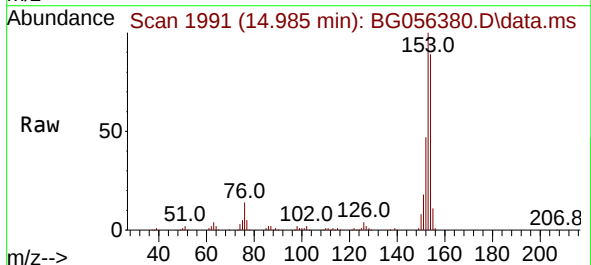
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

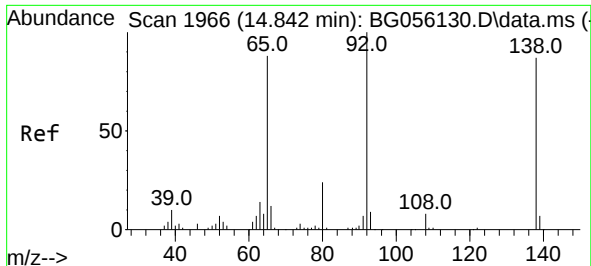
Tgt Ion:165 Resp: 88867
Ion Ratio Lower Upper
165 100
63 36.2 32.2 48.2
89 45.2 39.8 59.8



#52
Acenaphthene
Concen: 38.033 ng
RT: 14.985 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

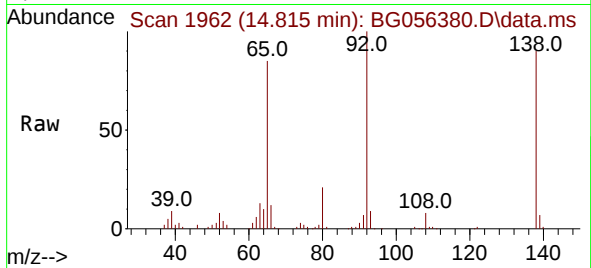
Tgt Ion:154 Resp: 276751
Ion Ratio Lower Upper
154 100
153 111.8 92.0 138.0
152 52.2 42.5 63.7



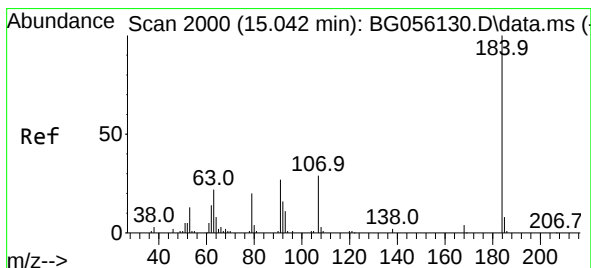
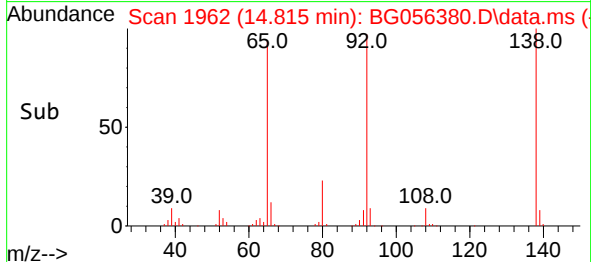
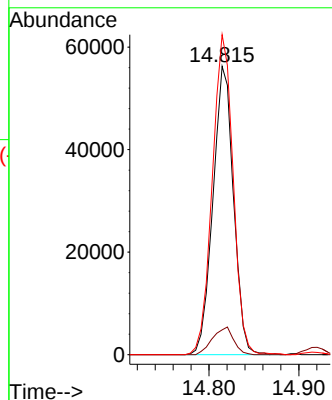


#53
3-Nitroaniline
Concen: 44.885 ng
RT: 14.815 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

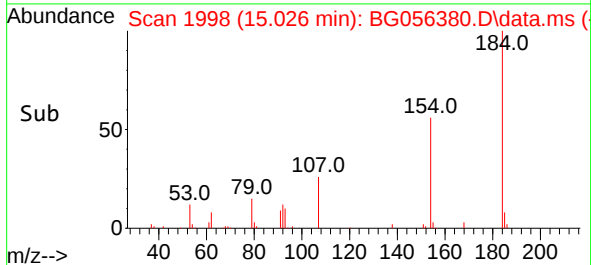
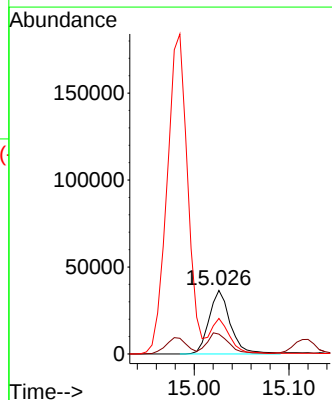
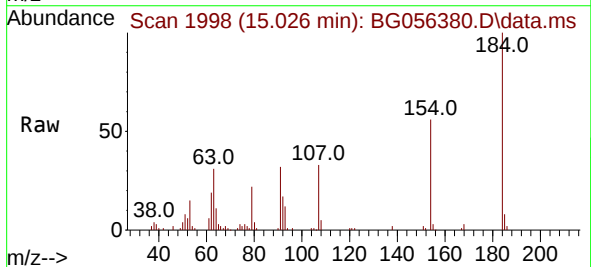


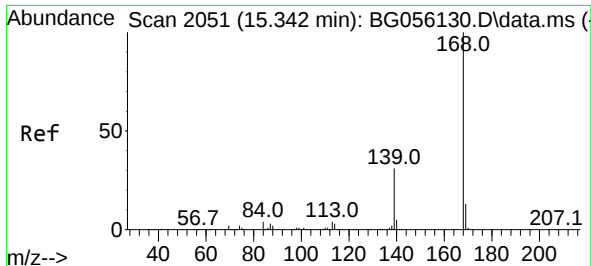
Tgt Ion:138 Resp: 89368
Ion Ratio Lower Upper
138 100
108 8.6 7.6 11.4
92 111.0 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.046 ng
RT: 15.026 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:184 Resp: 56863
Ion Ratio Lower Upper
184 100
63 31.3 24.0 36.0
154 55.9 45.4 68.0

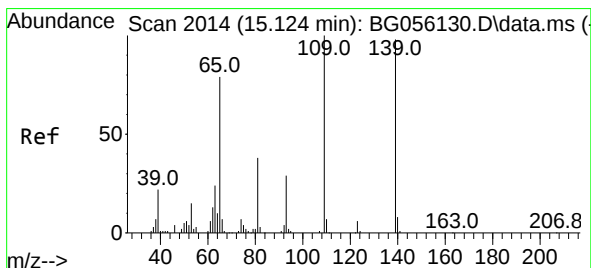
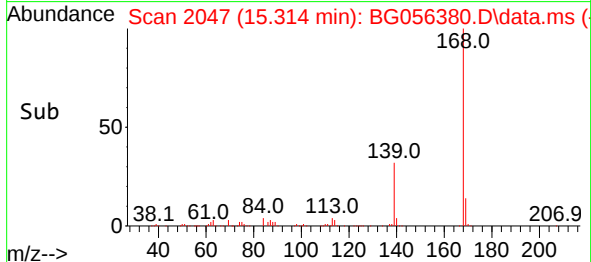
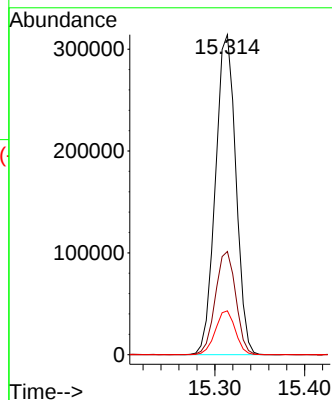
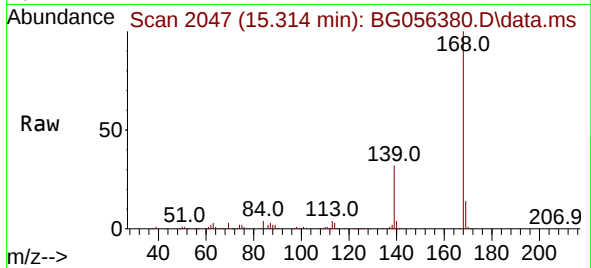




#55
Dibenzenofuran
Concen: 41.160 ng
RT: 15.314 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

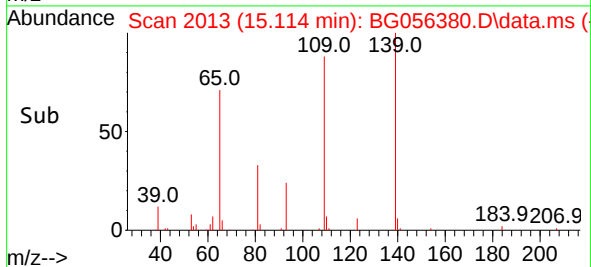
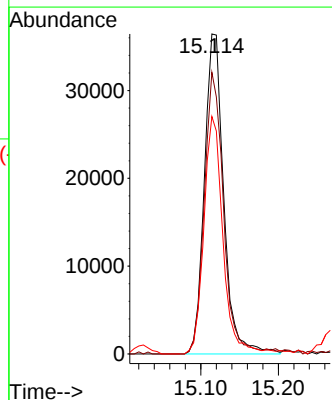
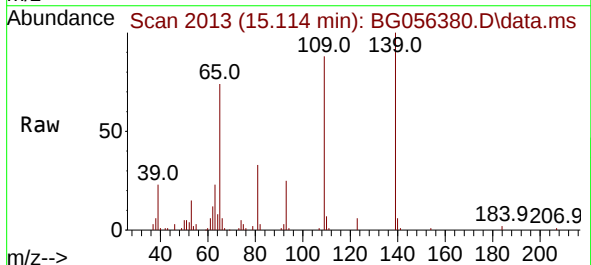
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

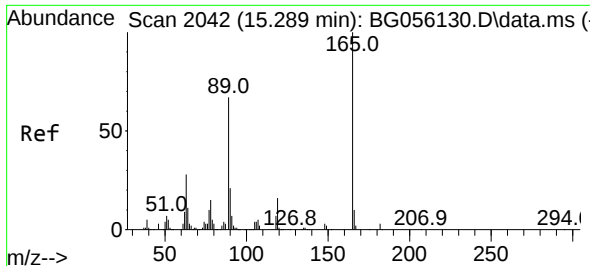
Tgt Ion:168 Resp: 495628
Ion Ratio Lower Upper
168 100
139 32.3 24.7 37.1
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 41.300 ng
RT: 15.114 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:139 Resp: 63243
Ion Ratio Lower Upper
139 100
109 88.0 82.2 122.2
65 74.2 60.6 100.6

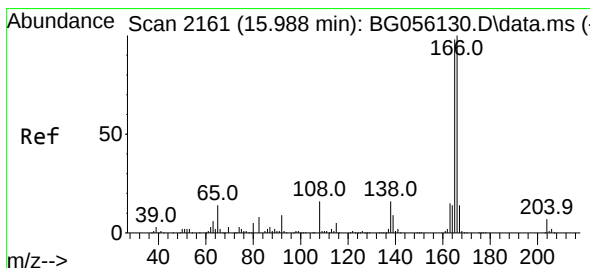
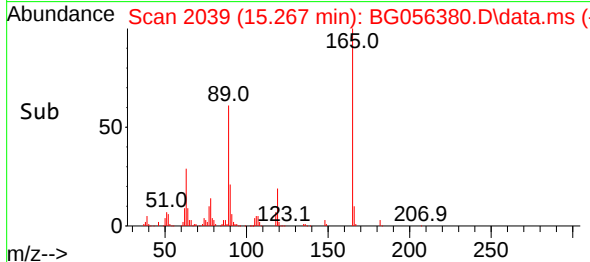
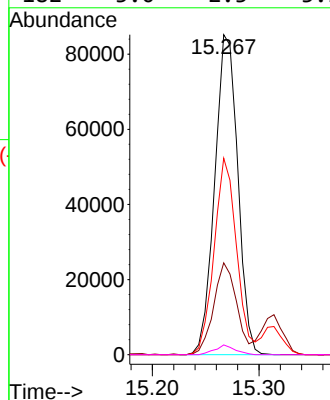
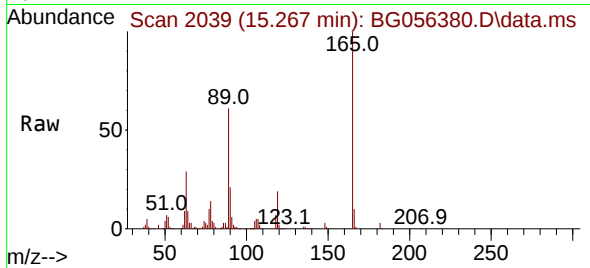




#57
2,4-Dinitrotoluene
Concen: 43.754 ng
RT: 15.267 min Scan# 2042
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

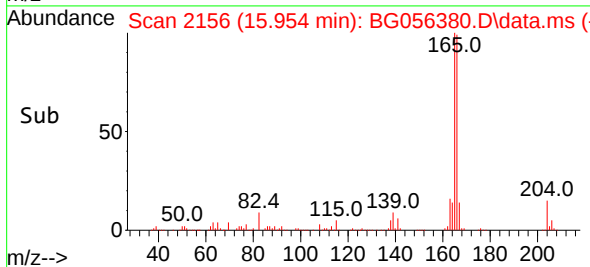
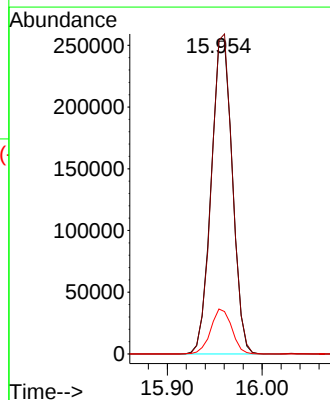
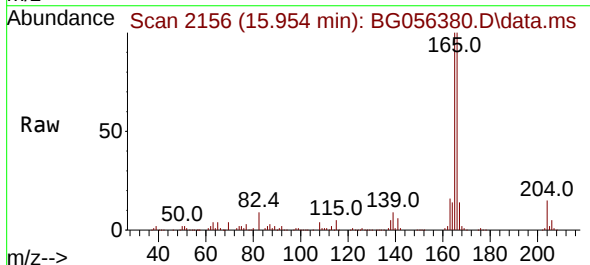
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

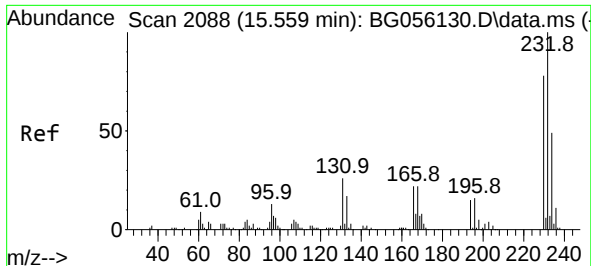
Tgt Ion:165	Resp:	128015	
Ion	Ratio	Lower	Upper
165	100		
63	28.7	22.6	34.0
89	61.4	53.2	79.8
182	3.0	2.3	3.5



#58
Fluorene
Concen: 40.928 ng
RT: 15.954 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:166	Resp:	396397	
Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.6	118.0
167	14.4	11.1	16.7

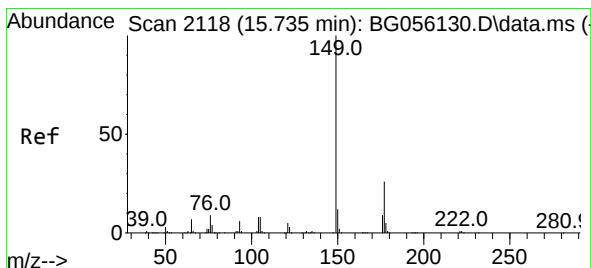
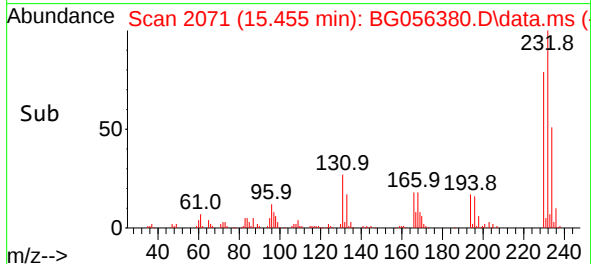
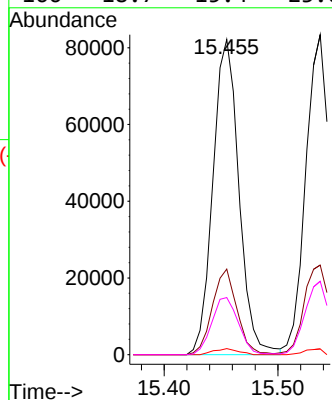
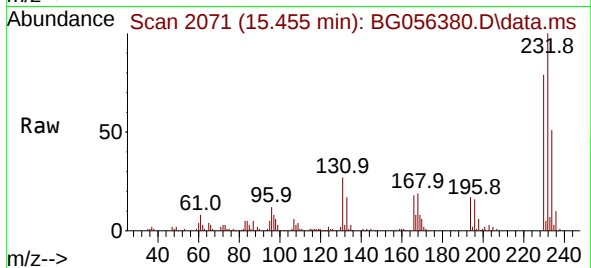




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.019 ng
RT: 15.455 min Scan# 2088
Delta R.T. -0.084 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

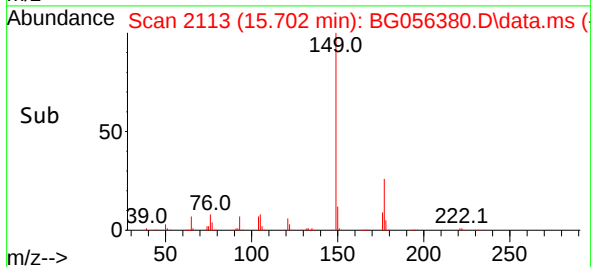
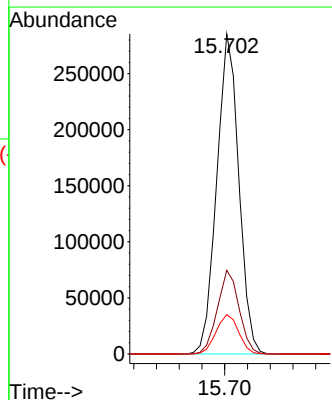
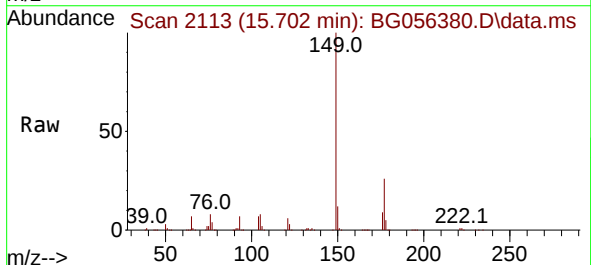
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

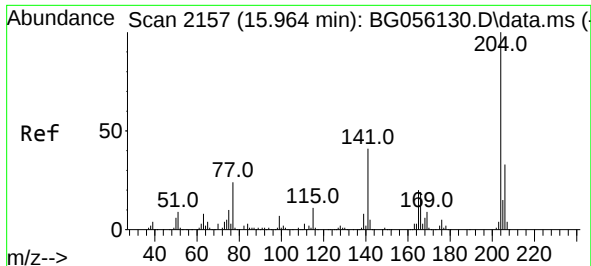
Tgt Ion:232 Resp: 130631
Ion Ratio Lower Upper
232 100
131 25.7 21.4 32.2
130 1.8 1.4 2.0
166 18.7 15.4 23.0



#60
Diethylphthalate
Concen: 41.753 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:149 Resp: 384446
Ion Ratio Lower Upper
149 100
177 26.1 20.6 31.0
150 12.3 9.9 14.9

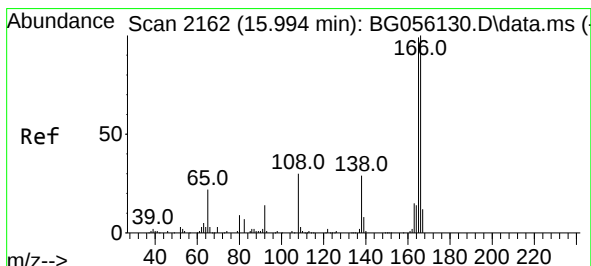
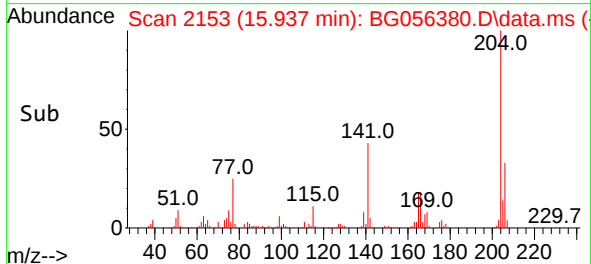
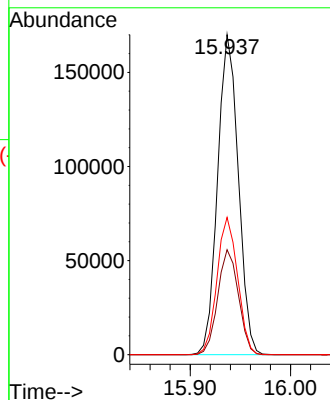
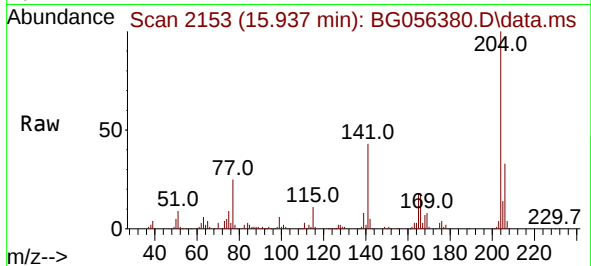




#61
4-Chlorophenyl-phenylether
Concen: 40.218 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

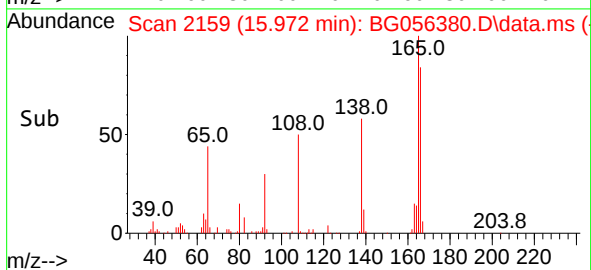
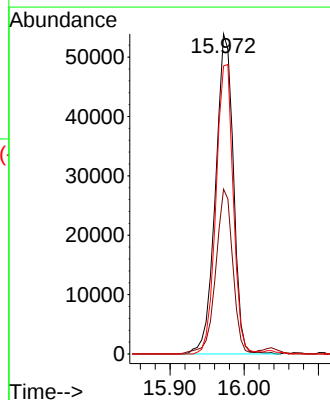
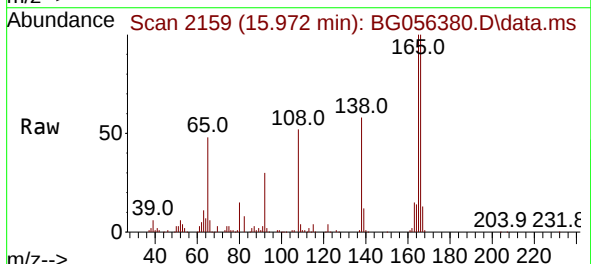
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

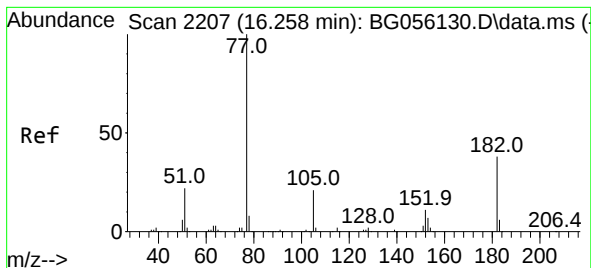
Tgt Ion:204 Resp: 243087
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 42.9 33.0 49.4



#62
4-Nitroaniline
Concen: 44.224 ng
RT: 15.972 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:138 Resp: 90195
Ion Ratio Lower Upper
138 100
92 51.5 28.6 68.6
108 90.0 83.4 123.4





#63

Azobenzene

Concen: 41.295 ng

RT: 16.231 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 293419

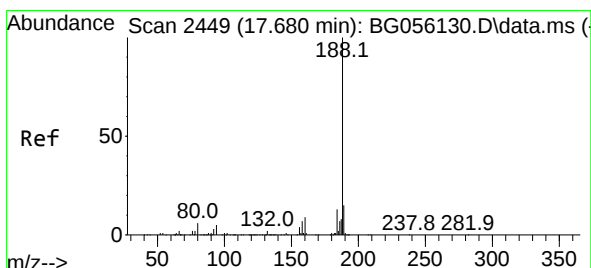
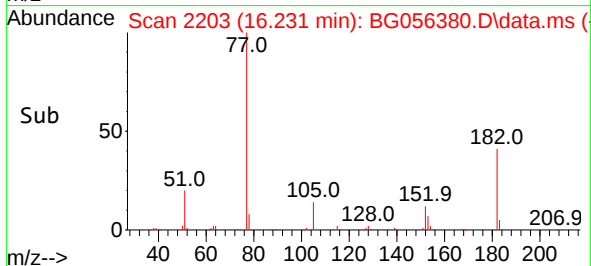
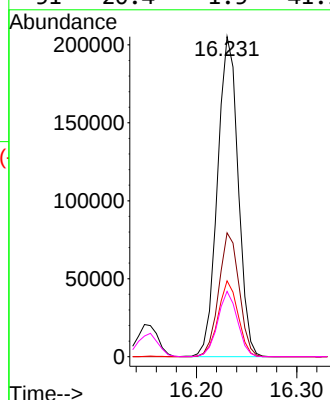
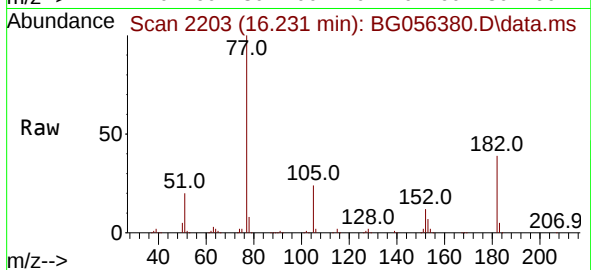
Ion Ratio Lower Upper

77 100

182 38.7 18.5 58.5

105 23.7 1.4 41.4

51 20.4 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.652 min Scan# 2445

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

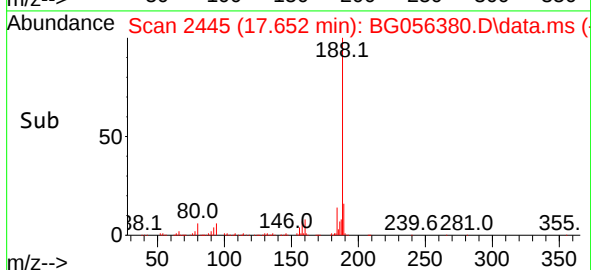
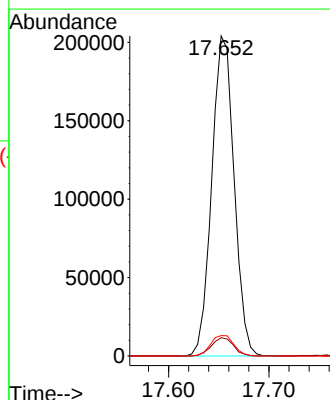
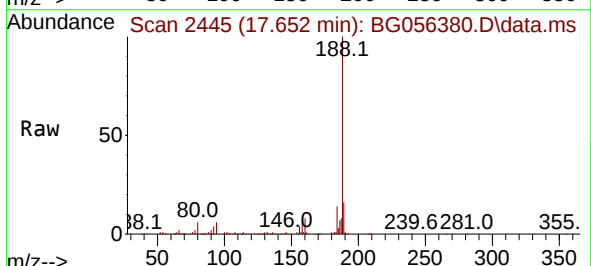
Tgt Ion:188 Resp: 314903

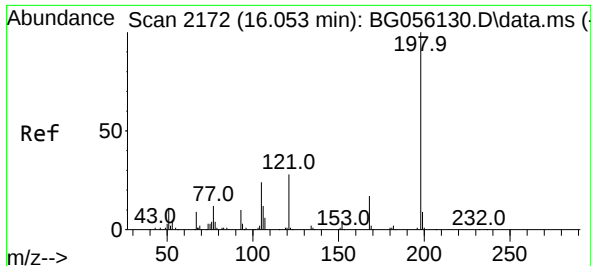
Ion Ratio Lower Upper

188 100

94 5.7 4.2 6.2

80 6.3 5.0 7.4

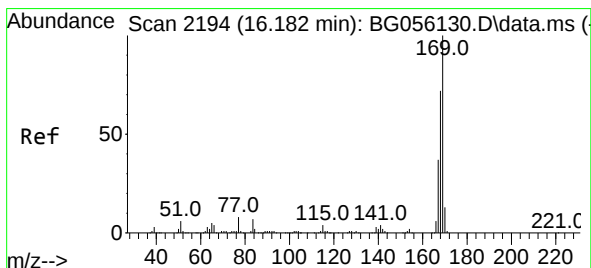
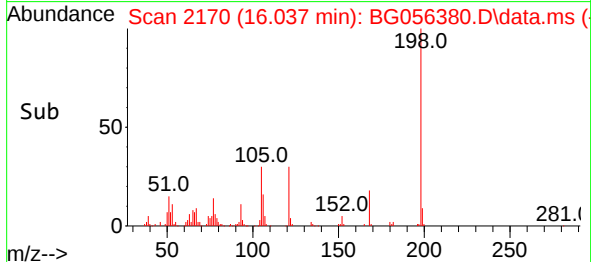
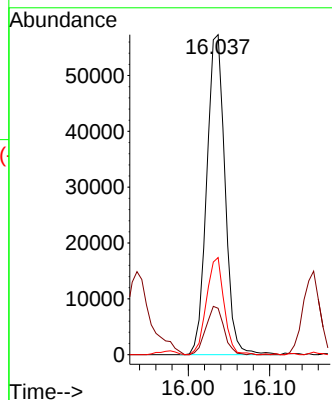
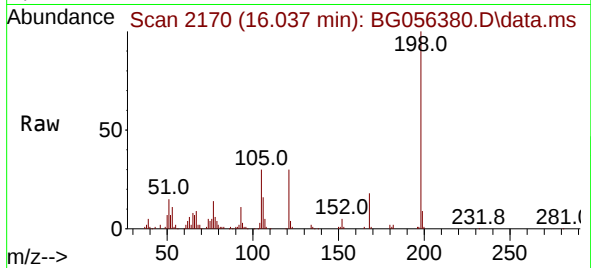




#65
4,6-Dinitro-2-methylphenol
Concen: 42.101 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

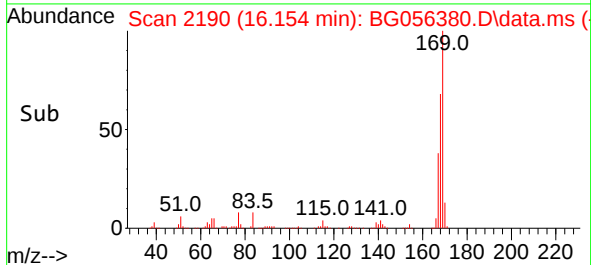
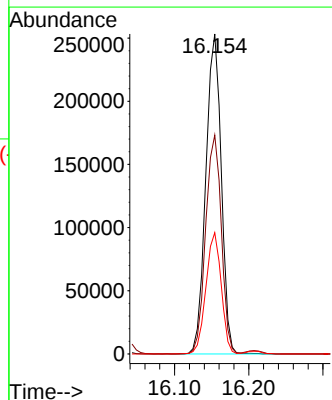
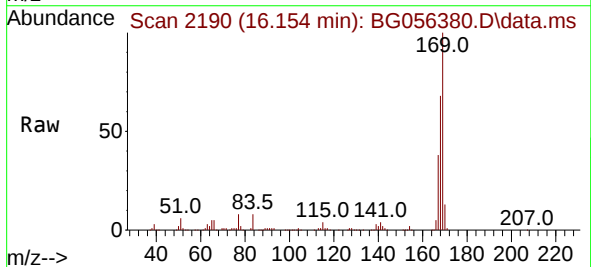
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

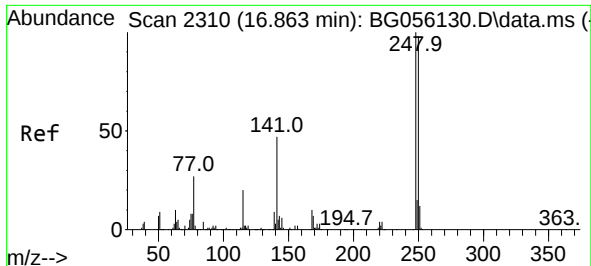
Tgt Ion:198 Resp: 89322
Ion Ratio Lower Upper
198 100
51 14.5 0.0 33.2
105 30.4 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 41.897 ng
RT: 16.154 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:169 Resp: 366062
Ion Ratio Lower Upper
169 100
168 68.4 58.0 87.0
167 37.9 30.0 45.0

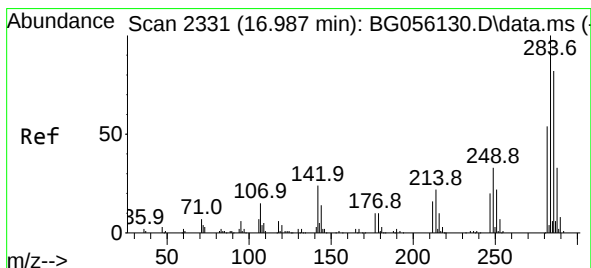
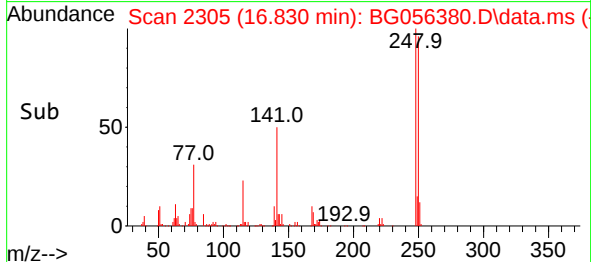
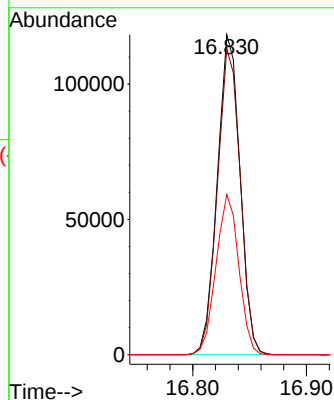
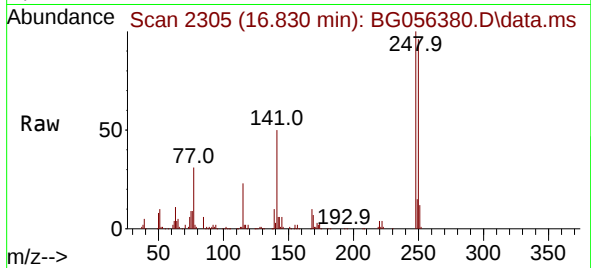




#67
4-Bromophenyl-phenylether
Concen: 40.949 ng
RT: 16.830 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

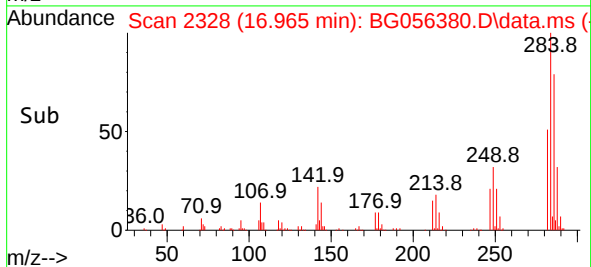
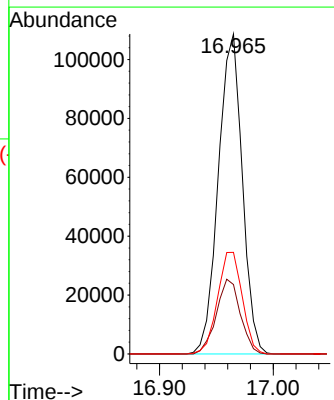
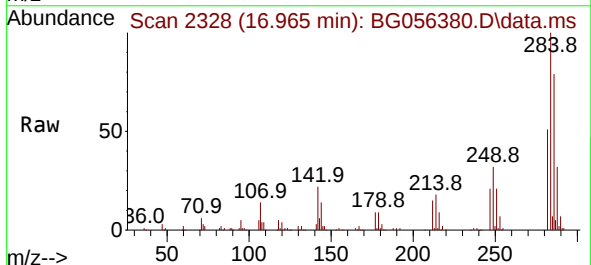
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

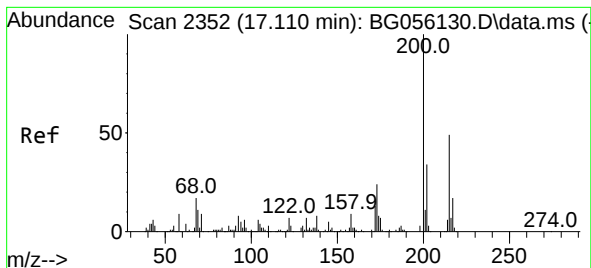
Tgt Ion:248 Resp: 164204
Ion Ratio Lower Upper
248 100
250 95.7 78.2 117.4
141 50.1 37.6 56.4



#68
Hexachlorobenzene
Concen: 42.425 ng
RT: 16.965 min Scan# 2328
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:284 Resp: 158722
Ion Ratio Lower Upper
284 100
142 21.7 19.0 28.6
249 31.7 26.6 39.8





#69

Atrazine

Concen: 40.078 ng

RT: 17.088 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

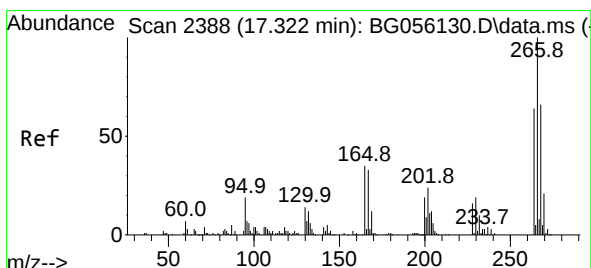
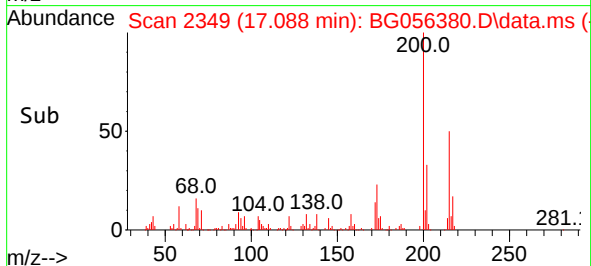
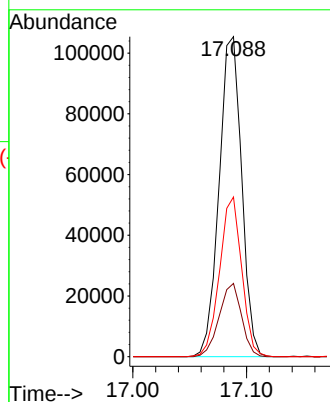
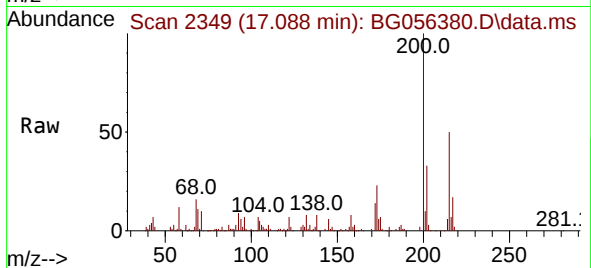
Tgt Ion:200 Resp: 145123

Ion Ratio Lower Upper

200 100

173 22.9 4.0 44.0

215 49.9 29.1 69.1



#70

Pentachlorophenol

Concen: 35.087 ng

RT: 17.306 min Scan# 2386

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

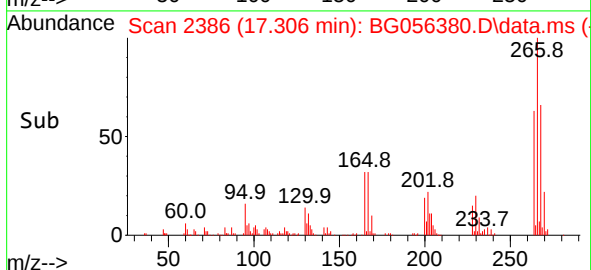
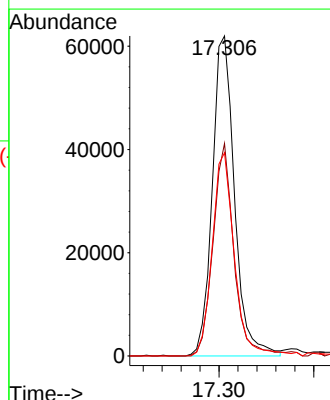
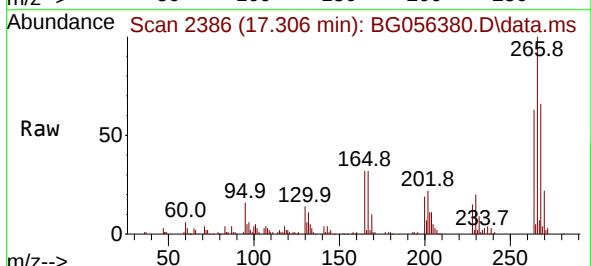
Tgt Ion:266 Resp: 100837

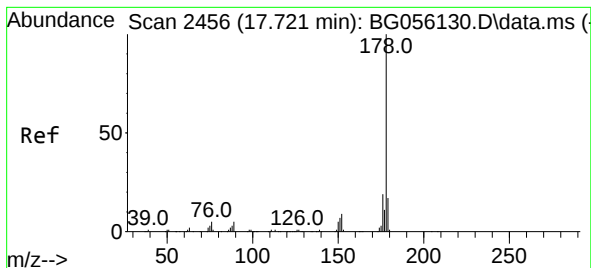
Ion Ratio Lower Upper

266 100

268 70.7 53.0 79.4

264 63.5 51.4 77.2





#71

Phenanthrene

Concen: 41.112 ng

RT: 17.699 min Scan# 2453

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

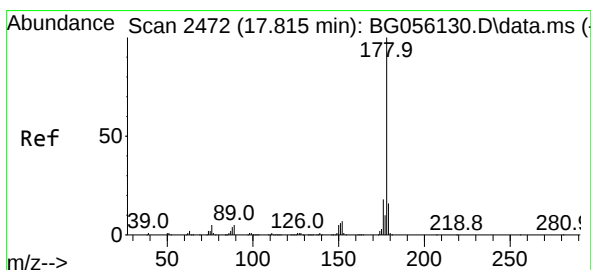
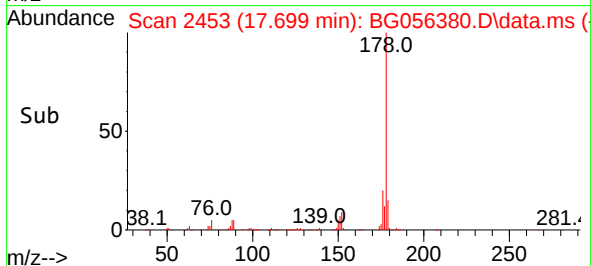
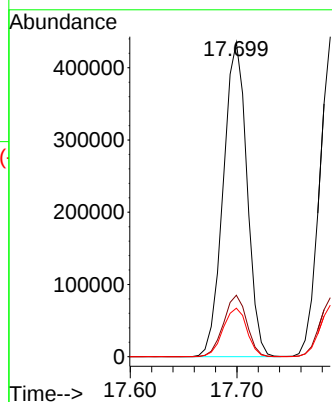
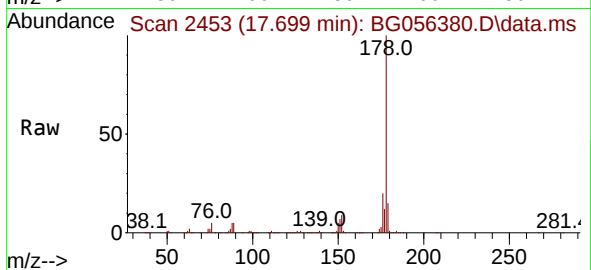
Tgt Ion:178 Resp: 670916

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 13.6 20.4



#72

Anthracene

Concen: 40.982 ng

RT: 17.788 min Scan# 2468

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

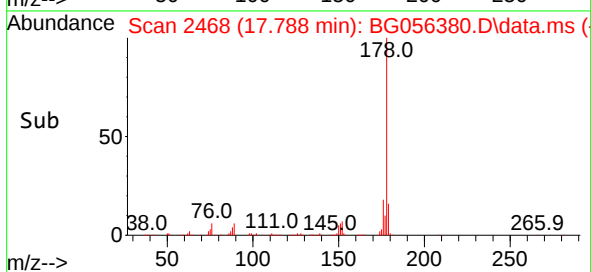
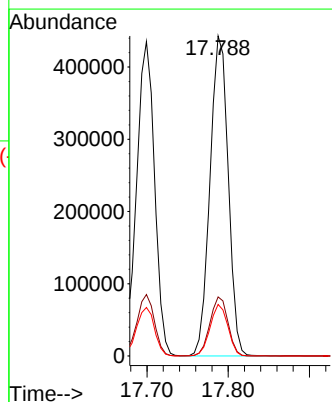
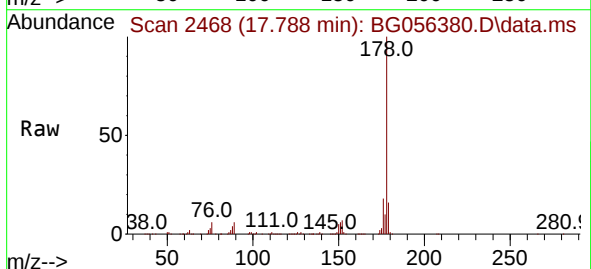
Tgt Ion:178 Resp: 689914

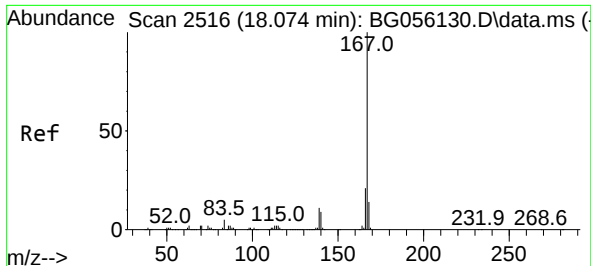
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 16.1 12.7 19.1

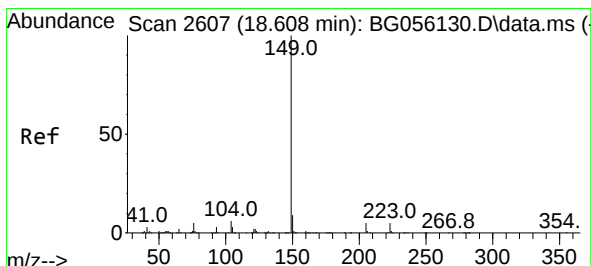
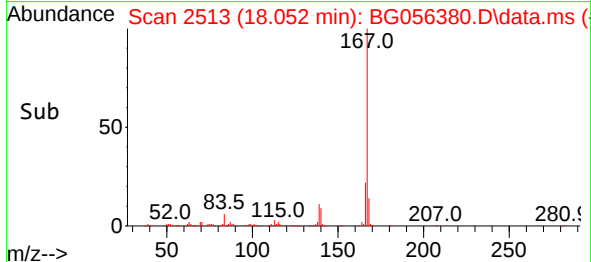
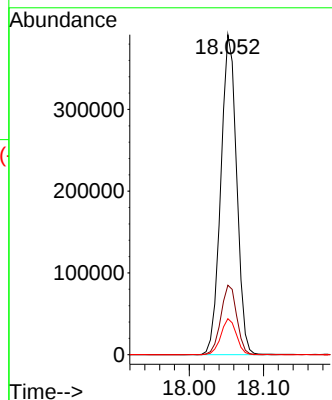
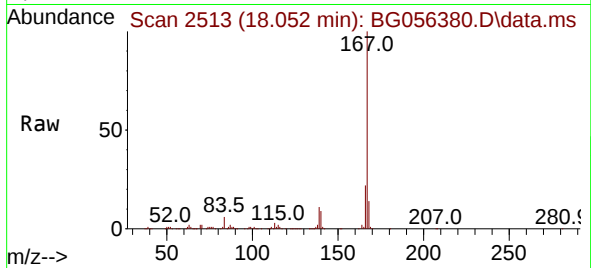




#73
 Carbazole
 Concen: 41.011 ng
 RT: 18.052 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

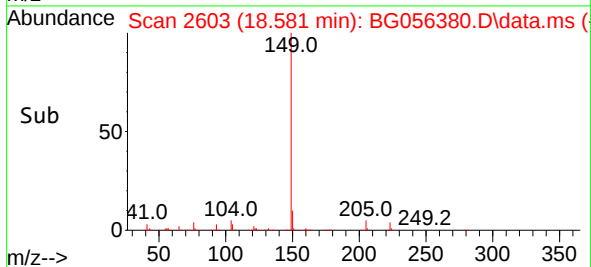
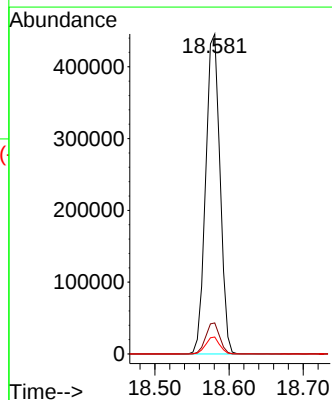
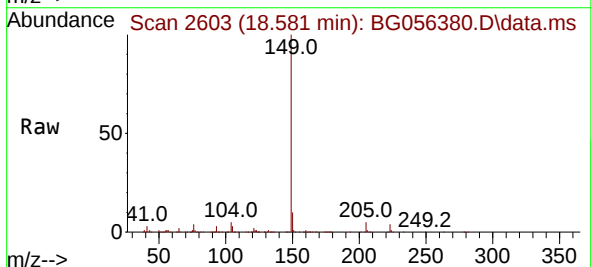
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

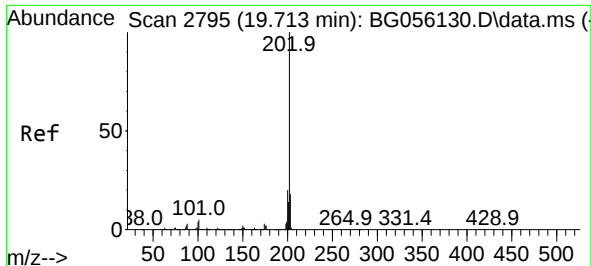
Tgt Ion:167 Resp: 580326
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 11.2 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 42.386 ng
 RT: 18.581 min Scan# 2603
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Tgt Ion:149 Resp: 597887
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.3 4.4 6.6

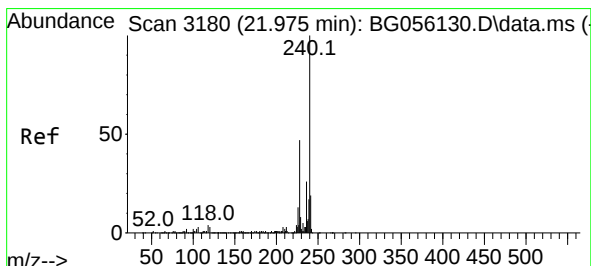
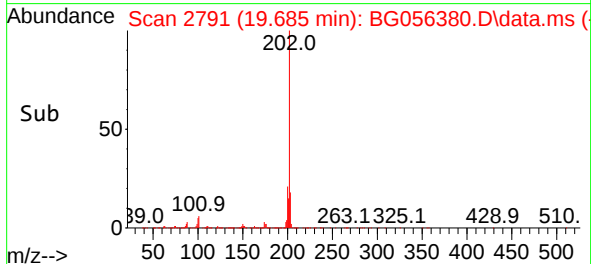
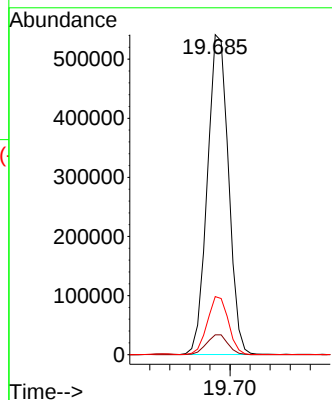
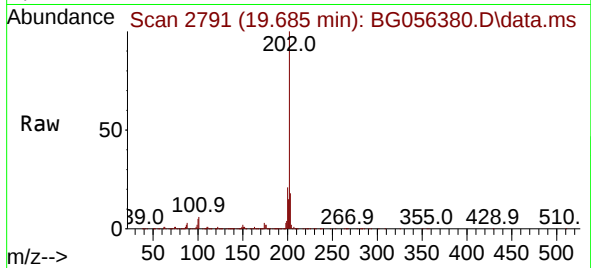




#75
Fluoranthene
Concen: 37.258 ng
RT: 19.685 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

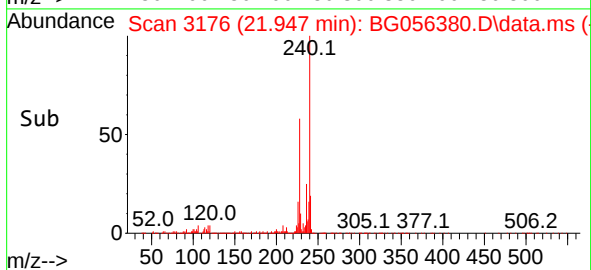
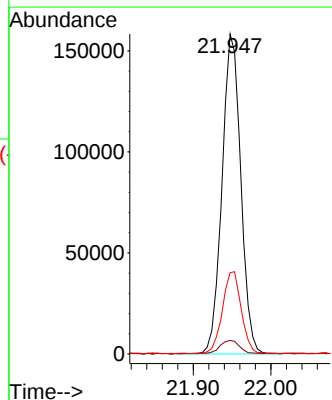
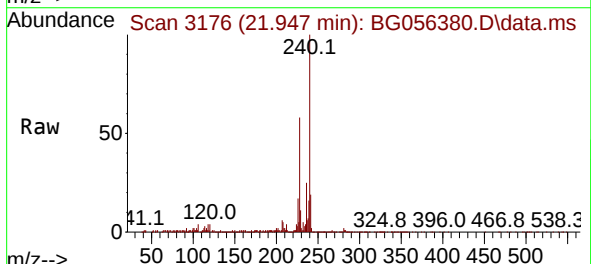
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

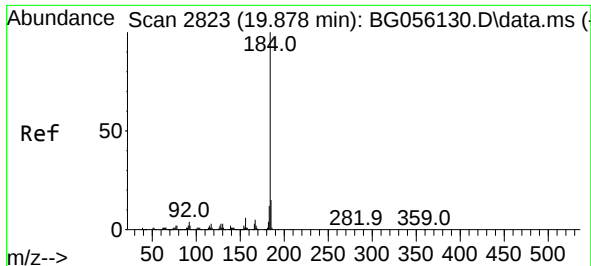
Tgt Ion:202 Resp: 793119
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.0
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.947 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:240 Resp: 266234
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.4 20.8 31.2

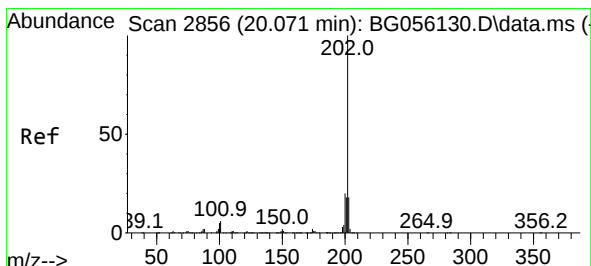
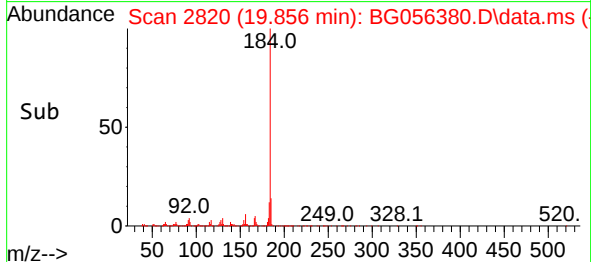
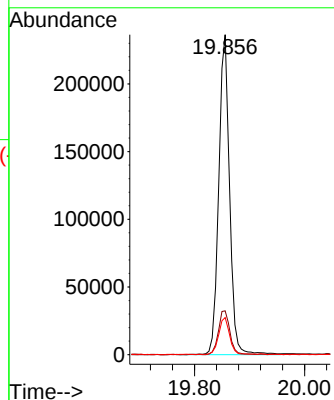
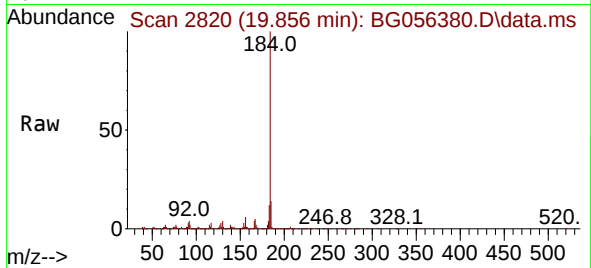




#77
Benzidine
Concen: 34.576 ng
RT: 19.856 min Scan# 2820
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

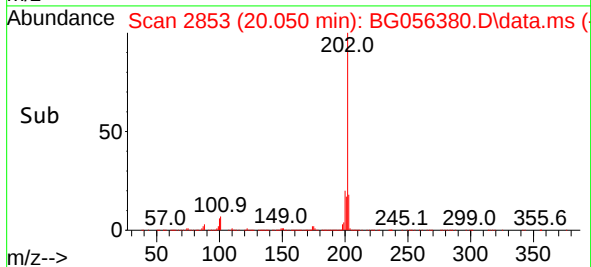
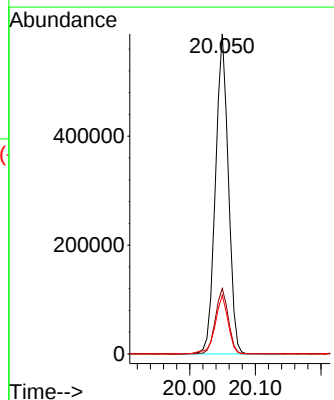
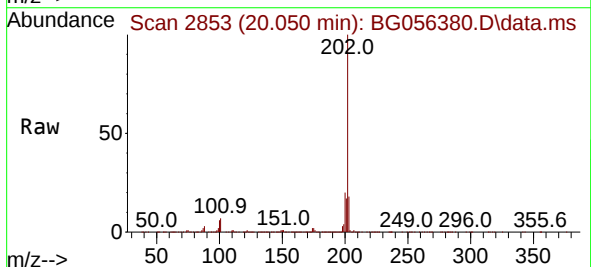
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

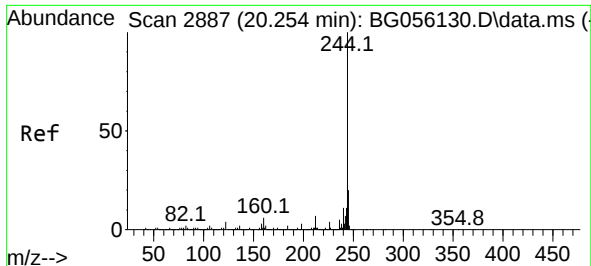
Tgt Ion:184 Resp: 322594
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 42.608 ng
RT: 20.050 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:202 Resp: 799553
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.3 14.3 21.5

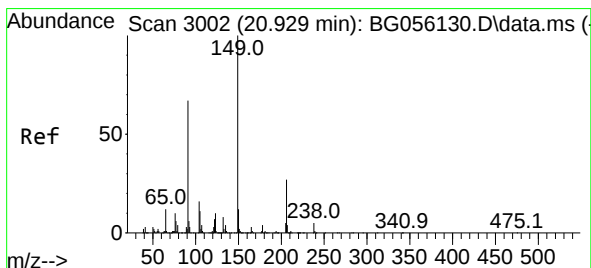
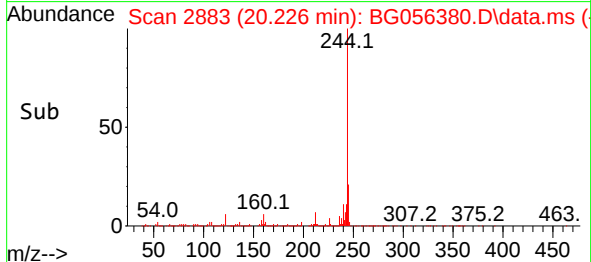
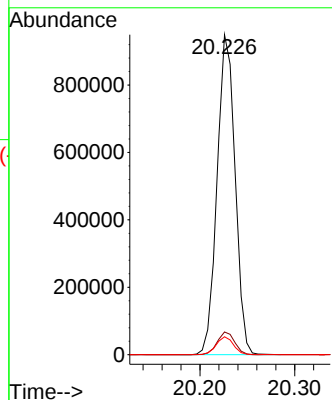
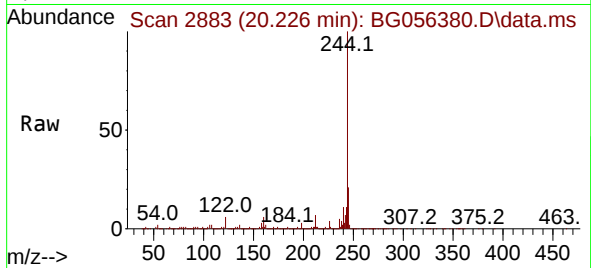




#79
 Terphenyl-d14
 Concen: 84.313 ng
 RT: 20.226 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

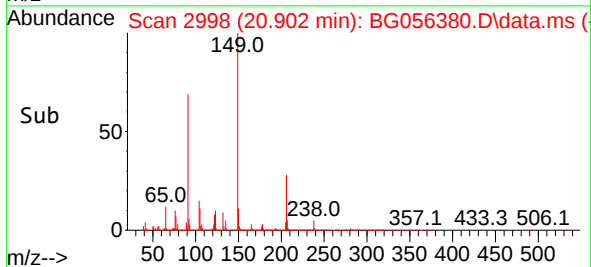
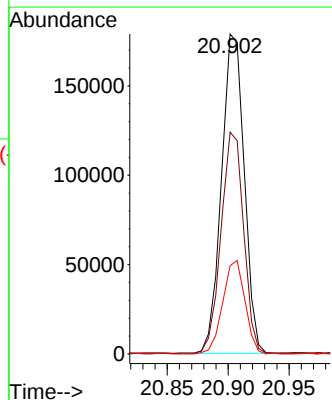
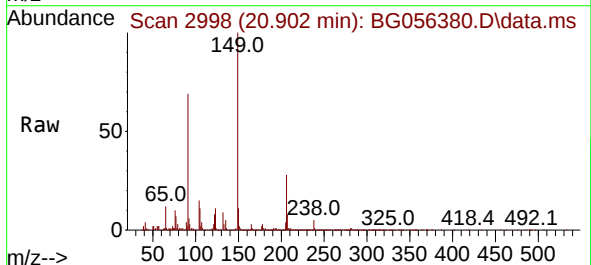
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

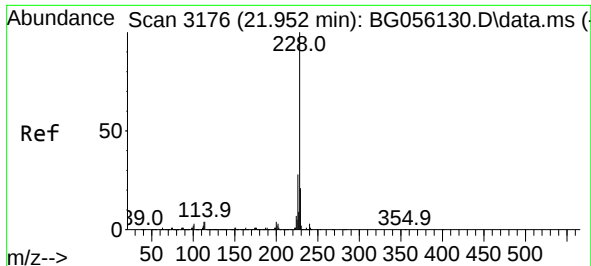
Tgt Ion:244 Resp: 1253290
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.6 3.5 5.3#



#80
 Butylbenzylphthalate
 Concen: 43.122 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Tgt Ion:149 Resp: 232154
 Ion Ratio Lower Upper
 149 100
 91 69.3 53.5 80.3
 206 27.6 21.9 32.9

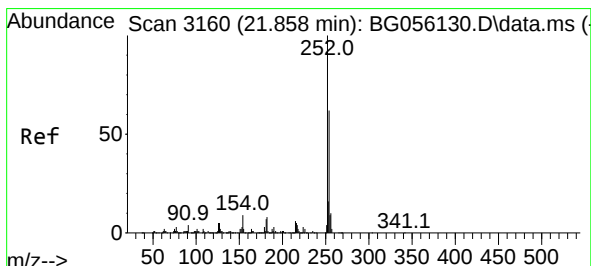
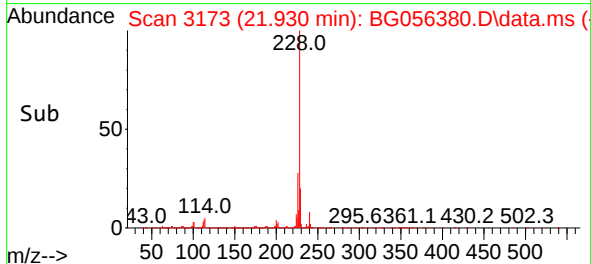
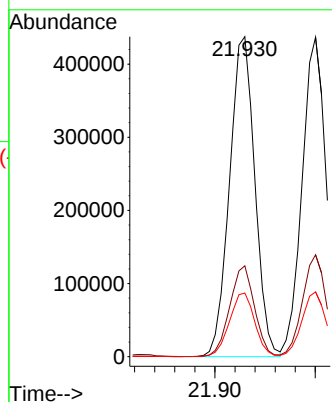
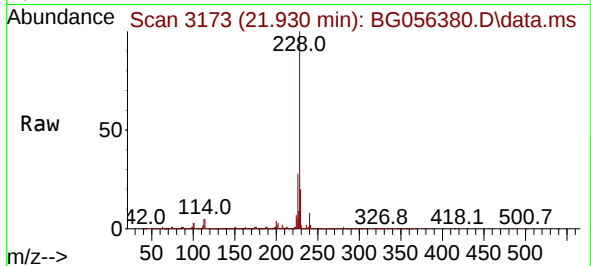




#81
Benzo(a)anthracene
Concen: 41.141 ng
RT: 21.930 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

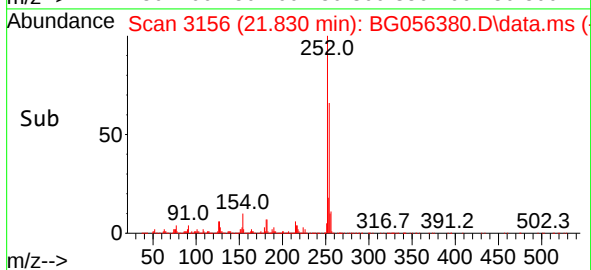
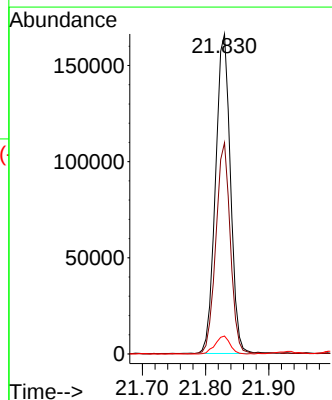
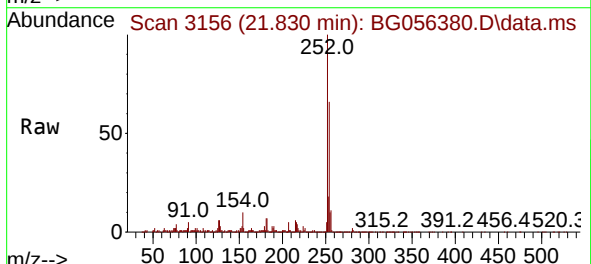
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

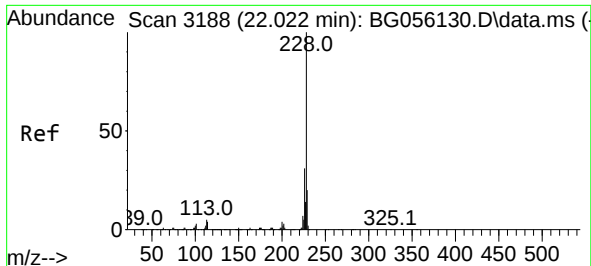
Tgt Ion:228 Resp: 769310
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.9 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.467 ng
RT: 21.830 min Scan# 3156
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:252 Resp: 272399
Ion Ratio Lower Upper
252 100
254 66.0 49.5 74.3
126 5.6 4.0 6.0

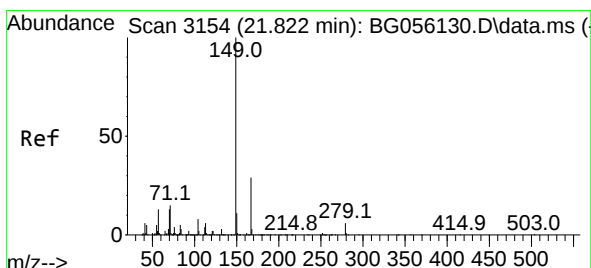
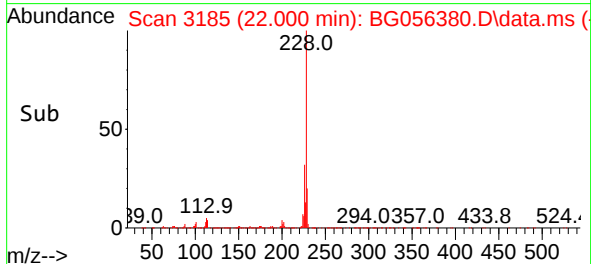
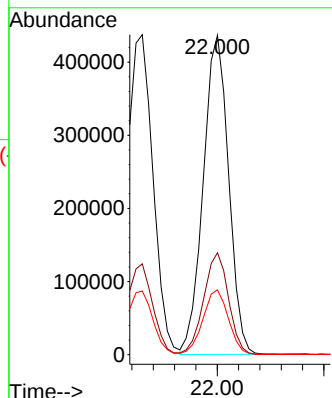
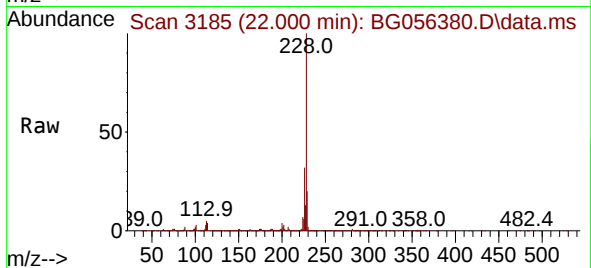




#83
Chrysene
Concen: 41.139 ng
RT: 22.000 min Scan# 3188
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

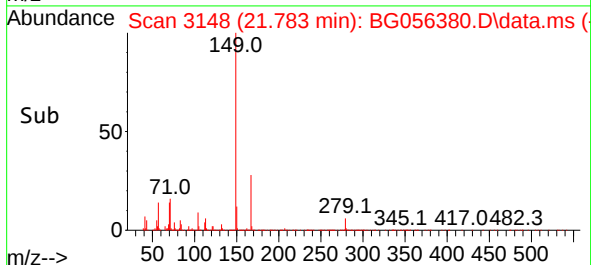
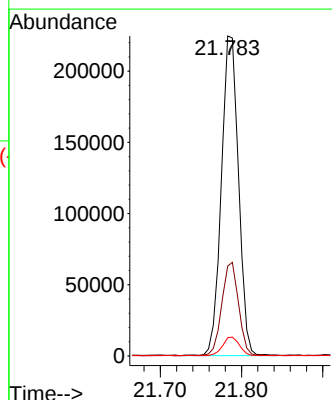
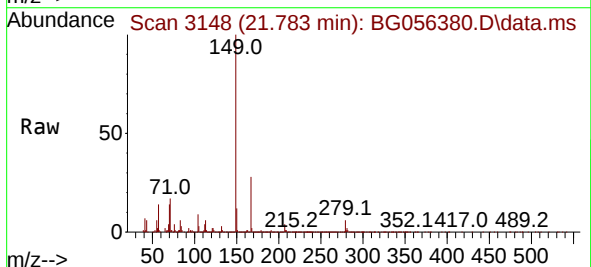
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

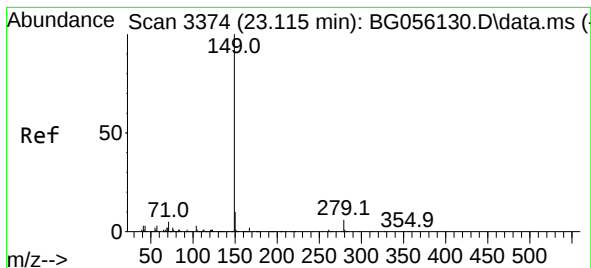
Tgt Ion:228 Resp: 720581
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.591 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:149 Resp: 330342
Ion Ratio Lower Upper
149 100
167 28.1 23.4 35.2
279 5.7 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 42.383 ng

RT: 23.064 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

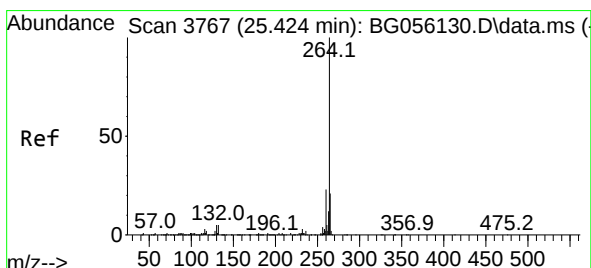
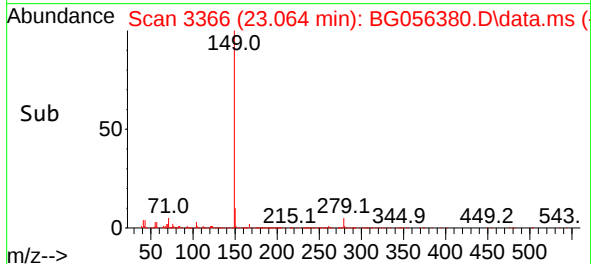
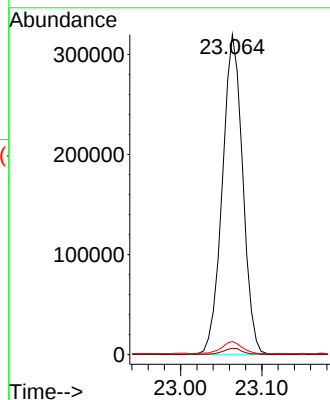
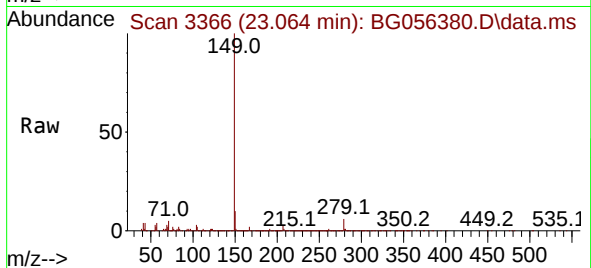
Tgt Ion:149 Resp: 554949

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 3.8 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.384 min Scan# 3761

Delta R.T. -0.007 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

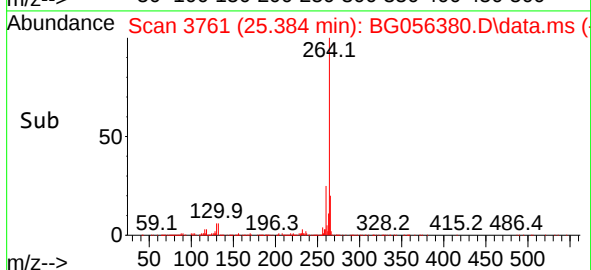
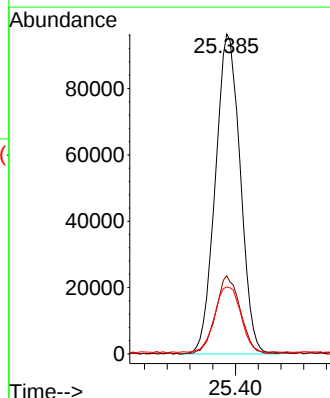
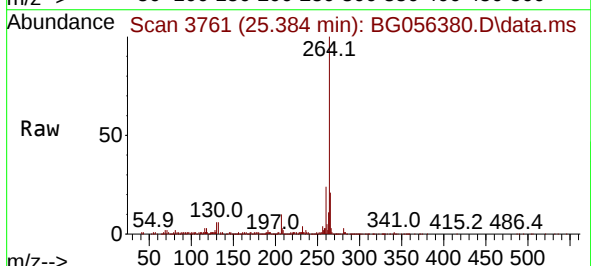
Tgt Ion:264 Resp: 293224

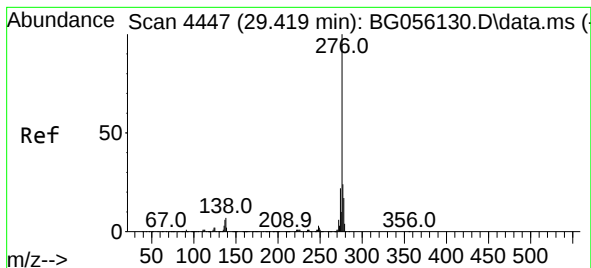
Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.044 ng

RT: 29.362 min Scan# 4447

Delta R.T. 0.005 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

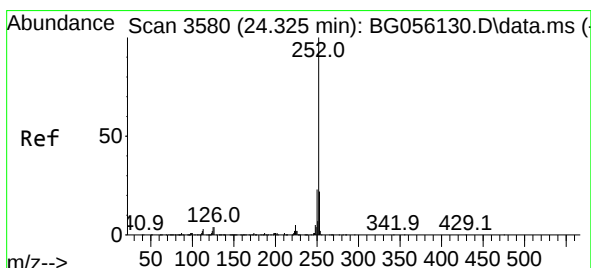
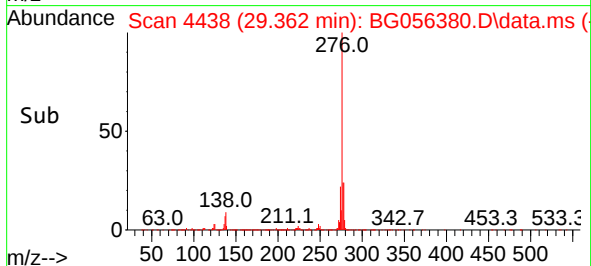
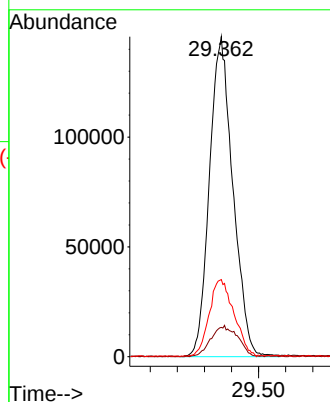
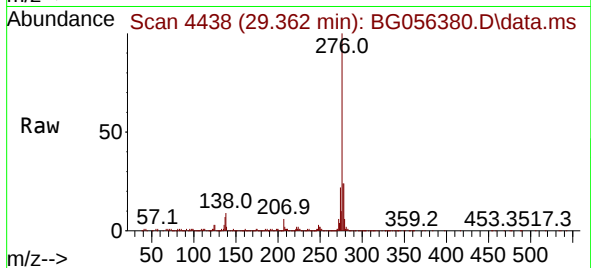
Tgt Ion:276 Resp: 875271

Ion Ratio Lower Upper

276 100

138 11.1 5.0 7.4#

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.274 ng

RT: 24.292 min Scan# 3575

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

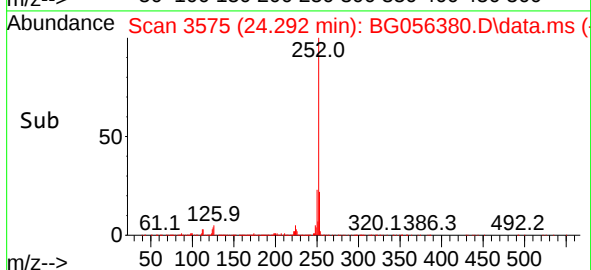
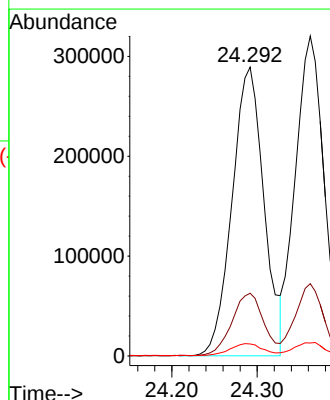
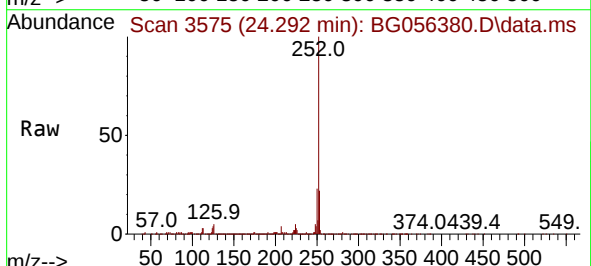
Tgt Ion:252 Resp: 750325

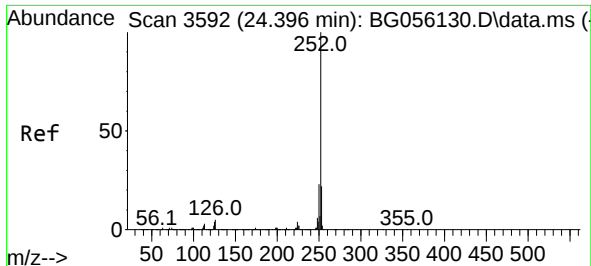
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 4.2 3.0 4.4

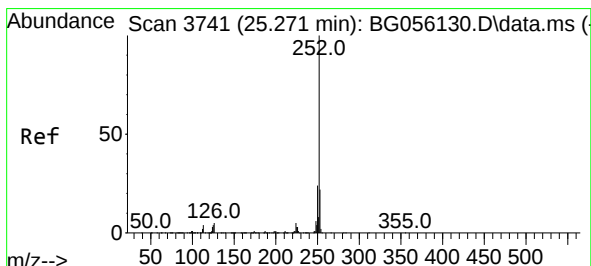
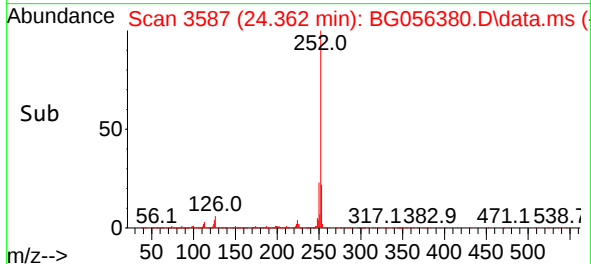
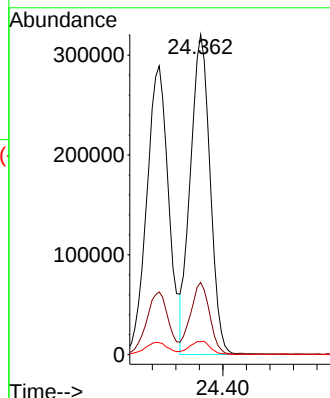
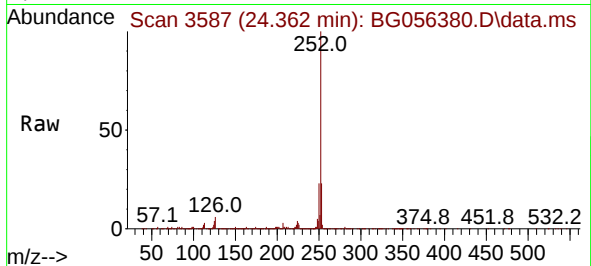




#89
Benzo(k)fluoranthene
Concen: 40.112 ng
RT: 24.362 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

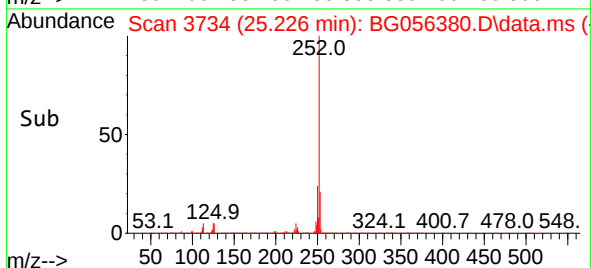
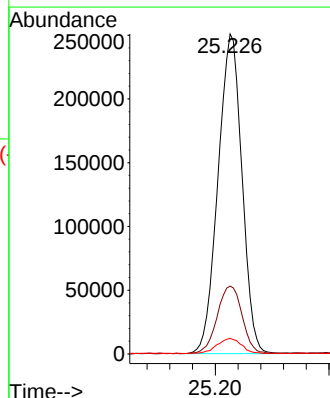
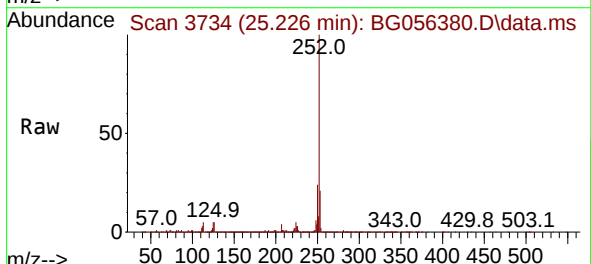
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

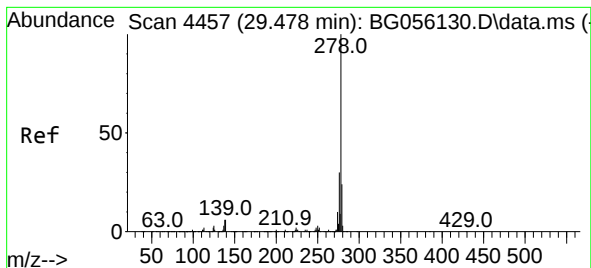
Tgt Ion:252 Resp: 744156
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.346 ng
RT: 25.226 min Scan# 3734
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:252 Resp: 733134
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.9 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 41.232 ng

RT: 29.415 min Scan# 4447

Delta R.T. 0.004 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

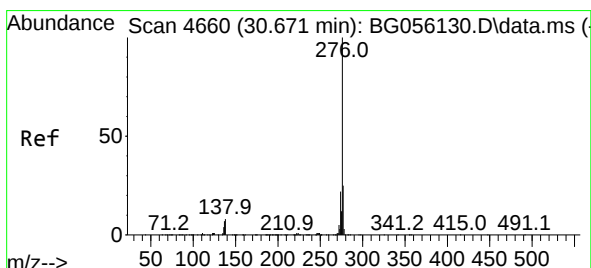
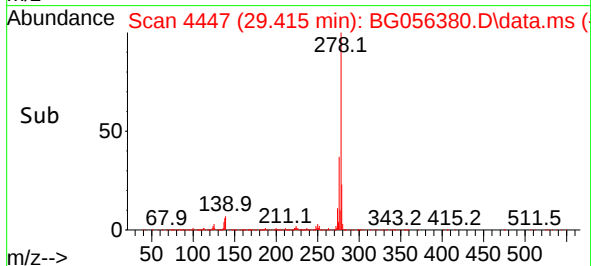
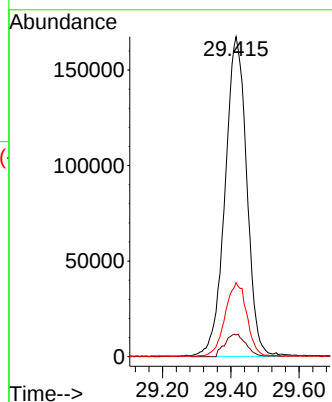
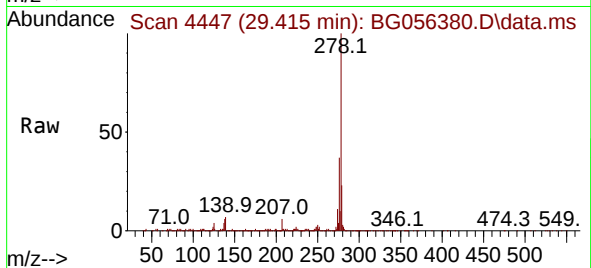
Tgt Ion:278 Resp: 737188

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

279 23.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.038 ng

RT: 30.608 min Scan# 4650

Delta R.T. 0.010 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Tgt Ion:276 Resp: 711516

Ion Ratio Lower Upper

276 100

277 23.5 19.7 29.5

138 9.7 6.7 10.1

