

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042522\
 Data File : BG053305.D
 Acq On : 25 Apr 2022 12:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 18:24:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	27053	20.000	ng	# 0.00
21) Naphthalene-d8	10.922	136	115538	20.000	ng	# 0.00
39) Acenaphthene-d10	14.734	164	94886	20.000	ng	0.00
64) Phenanthrene-d10	17.478	188	228645	20.000	ng	0.00
76) Chrysene-d12	21.766	240	195372	20.000	ng	0.00
86) Perylene-d12	25.061	264	201686	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	139958	88.683	ng	0.00
7) Phenol-d6	7.268	99	224753	92.349	ng	0.00
23) Nitrobenzene-d5	9.271	82	233687	82.124	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	123269	81.657	ng	0.00
45) 2-Fluorobiphenyl	13.354	172	547688	79.591	ng	0.00
79) Terphenyl-d14	20.080	244	985788	85.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	29843	39.597	ng	95
3) Pyridine	3.949	79	86275	43.403	ng	# 85
4) n-Nitrosodimethylamine	3.861	42	40846	41.495	ng	83
6) Aniline	7.427	93	128313	45.493	ng	96
8) 2-Chlorophenol	7.673	128	75261	44.173	ng	97
9) Benzaldehyde	7.239	77	58867	40.465	ng	94
10) Phenol	7.297	94	110395	45.570	ng	91
11) bis(2-Chloroethyl)ether	7.521	93	79819	45.708	ng	97
12) 1,3-Dichlorobenzene	7.996	146	86007	43.442	ng	98
13) 1,4-Dichlorobenzene	8.143	146	88202	43.699	ng	94
14) 1,2-Dichlorobenzene	8.460	146	86316	44.347	ng	97
15) Benzyl Alcohol	8.343	79	92860	42.927	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.637	45	126317	43.326	ng	99
17) 2-Methylphenol	8.549	107	73967	45.120	ng	95
18) Hexachloroethane	9.195	117	32237	42.591	ng	96
19) n-Nitroso-di-n-propyla...	8.907	70	79935	44.863	ng	# 94
20) 3+4-Methylphenols	8.877	107	106622	46.073	ng	95
22) Acetophenone	8.930	105	137533	42.907	ng	# 95
24) Nitrobenzene	9.312	77	115404	41.696	ng	91
25) Isophorone	9.835	82	207589	42.921	ng	# 97
26) 2-Nitrophenol	10.029	139	49348	42.638	ng	91
27) 2,4-Dimethylphenol	10.088	122	71710	43.263	ng	93
28) bis(2-Chloroethoxy)met...	10.311	93	115186	42.392	ng	98
29) 2,4-Dichlorophenol	10.569	162	90804	43.577	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	99017	41.985	ng	96
31) Naphthalene	10.969	128	262826	42.638	ng	99
32) Benzoic acid	10.240	122	42725	40.241	ng	# 89
33) 4-Chloroaniline	11.075	127	118189	44.773	ng	97
34) Hexachlorobutadiene	11.257	225	72159	41.189	ng	98
35) Caprolactam	11.850	113	33120	45.092	ng	# 77
36) 4-Chloro-3-methylphenol	12.197	107	106644	43.960	ng	93
37) 2-Methylnaphthalene	12.567	142	196580	43.098	ng	97
38) 1-Methylnaphthalene	12.784	142	192542	43.246	ng	94
40) 1,2,4,5-Tetrachloroben...	12.937	216	125413	38.916	ng	100
41) Hexachlorocyclopentadiene	12.913	237	57719	34.695	ng	95
43) 2,4,6-Trichlorophenol	13.172	196	87838	39.533	ng	98

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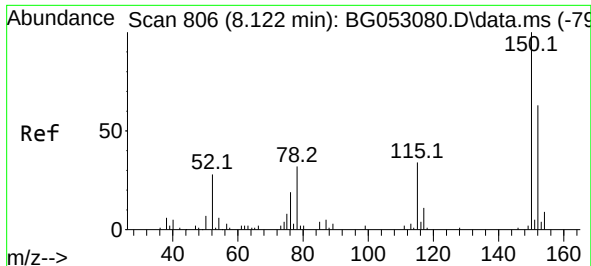
Quant Time: Apr 25 18:24:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	92471	39.055	ng	94
46) 1,1'-Biphenyl	13.565	154	274777	40.213	ng	98
47) 2-Chloronaphthalene	13.612	162	216576	39.727	ng	97
48) 2-Nitroaniline	13.812	65	83340	40.283	ng	96
49) Acenaphthylene	14.458	152	351753	41.218	ng	99
50) Dimethylphthalate	14.182	163	306731	40.416	ng	100
51) 2,6-Dinitrotoluene	14.300	165	63341	40.006	ng	# 83
52) Acenaphthene	14.799	154	210151	36.313	ng	94
53) 3-Nitroaniline	14.634	138	68932	41.174	ng	90
54) 2,4-Dinitrophenol	14.846	184	40099	39.804	ng	# 89
55) Dibenzofuran	15.128	168	369682	40.795	ng	98
56) 4-Nitrophenol	14.952	139	51139	40.051	ng	88
57) 2,4-Dinitrotoluene	15.093	165	93997	41.700	ng	93
58) Fluorene	15.780	166	298647	40.804	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	91643	39.856	ng	98
60) Diethylphthalate	15.539	149	320469	40.302	ng	99
61) 4-Chlorophenyl-phenyle...	15.762	204	166416	40.110	ng	98
62) 4-Nitroaniline	15.798	138	73776	41.761	ng	# 82
63) Azobenzene	16.056	77	325427	40.592	ng	98
65) 4,6-Dinitro-2-methylph...	15.856	198	65284	40.925	ng	96
66) n-Nitrosodiphenylamine	15.980	169	268794	40.881	ng	99
67) 4-Bromophenyl-phenylether	16.661	248	120561	41.151	ng	98
68) Hexachlorobenzene	16.790	284	128786	40.591	ng	96
69) Atrazine	16.925	200	99750	38.838	ng	98
70) Pentachlorophenol	17.137	266	67690	39.037	ng	93
71) Phenanthrene	17.519	178	509300	40.780	ng	99
72) Anthracene	17.613	178	501326	40.519	ng	99
73) Carbazole	17.877	167	486347	40.438	ng	99
74) Di-n-butylphthalate	18.423	149	545942	40.024	ng	98
75) Fluoranthene	19.528	202	606573	37.890	ng	99
77) Benzidine	19.698	184	220462	39.550	ng	99
78) Pyrene	19.892	202	602919	43.331	ng	99
80) Butylbenzylphthalate	20.761	149	217617	41.950	ng	98
81) Benzo(a)anthracene	21.742	228	544870	40.789	ng	99
82) 3,3'-Dichlorobenzidine	21.654	252	196203	39.938	ng	100
83) Chrysene	21.813	228	508644	41.029	ng	99
84) Bis(2-ethylhexyl)phtha...	21.631	149	292738	41.748	ng	# 99
85) Di-n-octyl phthalate	22.864	149	481449	41.054	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.850	276	614764	41.028	ng	98
88) Benzo(b)fluoranthene	24.016	252	517683	40.682	ng	97
89) Benzo(k)fluoranthene	24.086	252	499242	39.919	ng	99
90) Benzo(a)pyrene	24.909	252	436619	40.276	ng	100
91) Dibenzo(a,h)anthracene	28.903	278	507888	41.182	ng	96
92) Benzo(g,h,i)perylene	30.031	276	494929	40.716	ng	99

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

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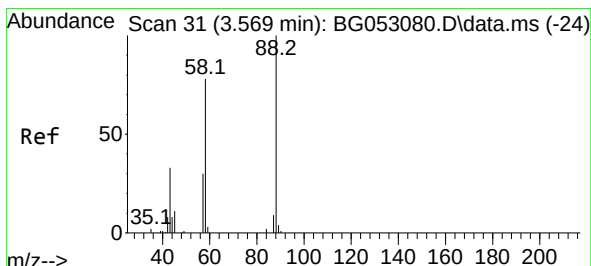
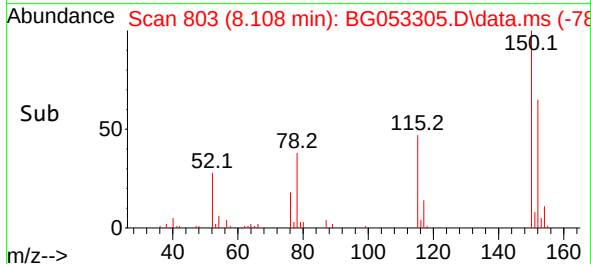
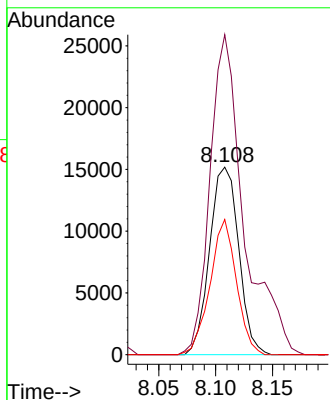
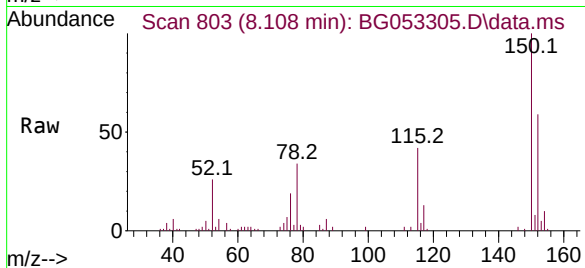




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

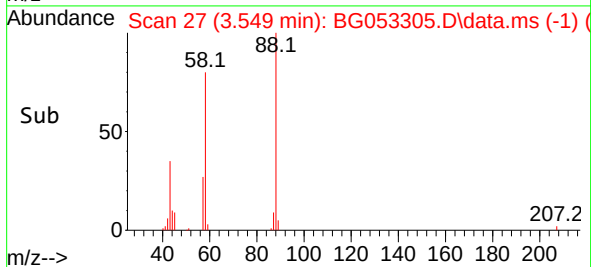
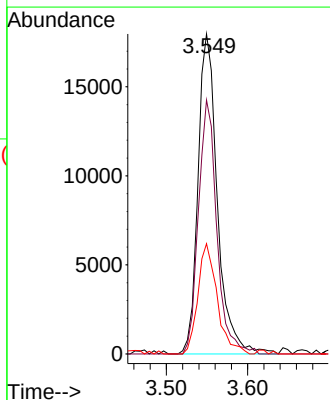
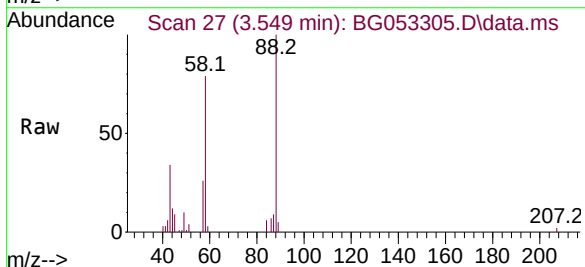
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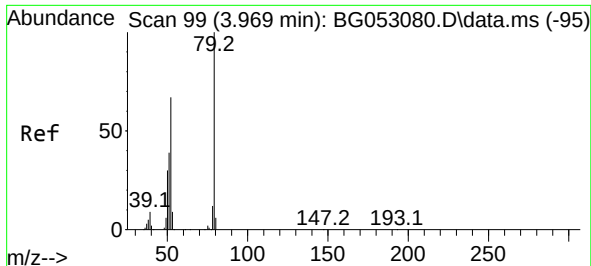
Tgt Ion:152 Resp: 27053
Ion Ratio Lower Upper
152 100
150 170.6 114.6 172.0
115 72.1 45.9 68.9#



#2
1,4-Dioxane
Concen: 39.597 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion: 88 Resp: 29843
Ion Ratio Lower Upper
88 100
58 75.4 58.2 87.2
43 34.4 23.4 35.0

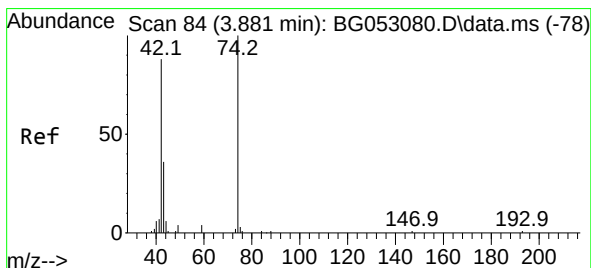
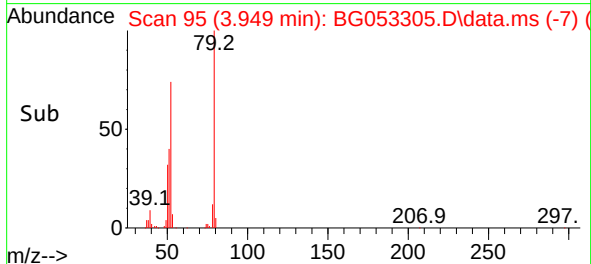
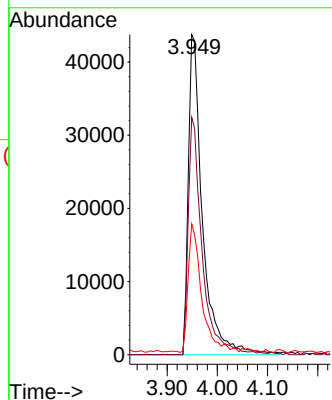
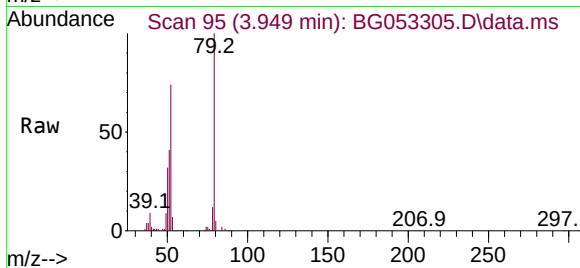




#3
 Pyridine
 Concen: 43.403 ng
 RT: 3.949 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

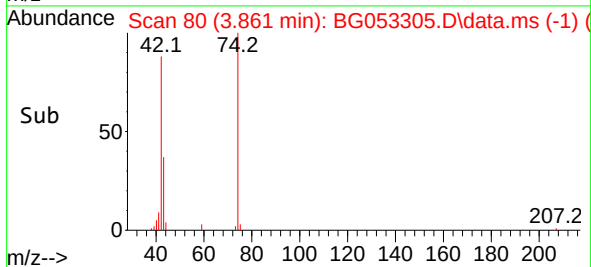
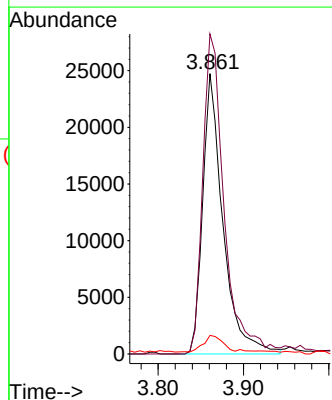
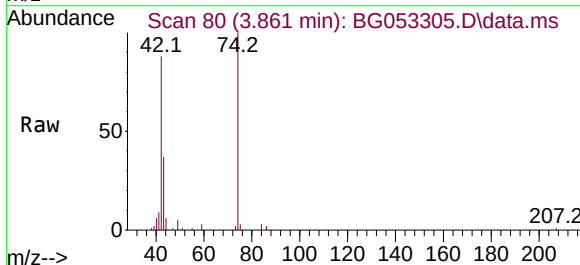
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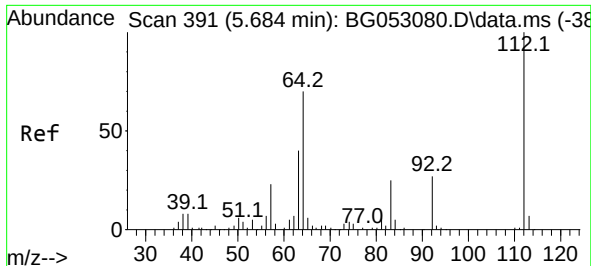
Tgt Ion: 79 Resp: 86275
 Ion Ratio Lower Upper
 79 100
 52 74.2 50.9 76.3
 51 40.9 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 41.495 ng
 RT: 3.861 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

Tgt Ion: 42 Resp: 40846
 Ion Ratio Lower Upper
 42 100
 74 114.2 108.9 163.3
 44 6.6 5.7 8.5

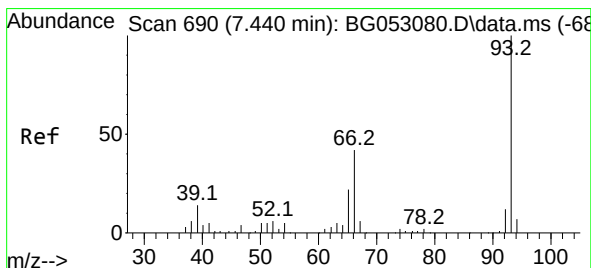
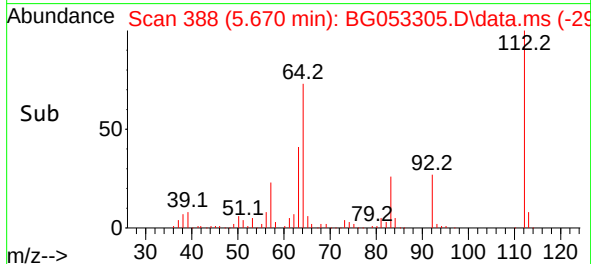
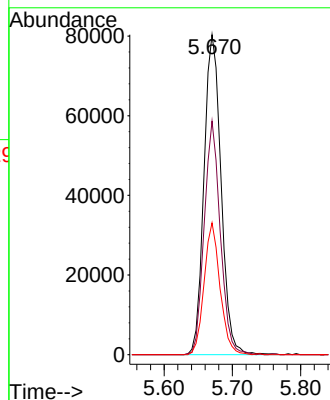
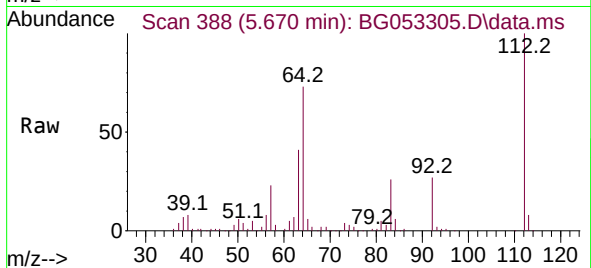




#5
2-Fluorophenol
Concen: 88.683 ng
RT: 5.670 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

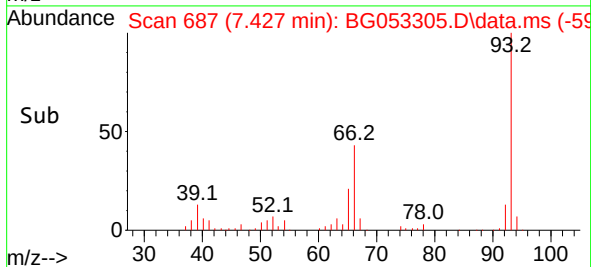
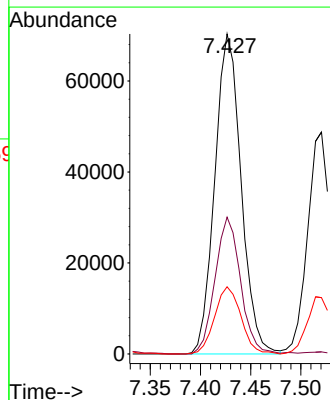
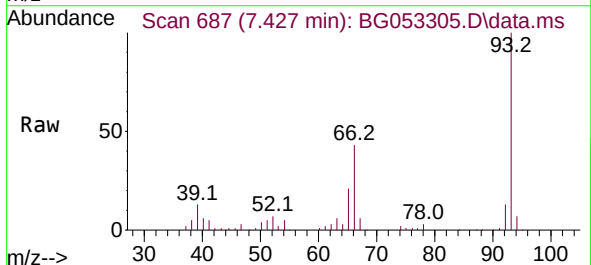
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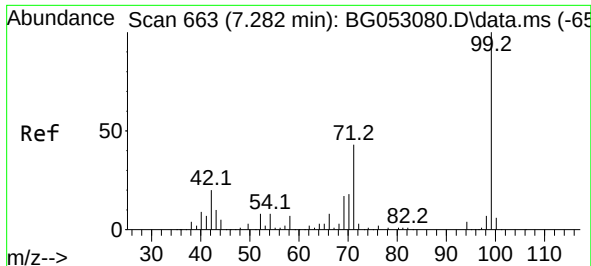
Tgt Ion:112 Resp: 139958
Ion Ratio Lower Upper
112 100
64 73.0 48.0 72.0#
63 41.2 26.5 39.7#



#6
Aniline
Concen: 45.493 ng
RT: 7.427 min Scan# 687
Delta R.T. -0.006 min
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Tgt Ion: 93 Resp: 128313
Ion Ratio Lower Upper
93 100
66 42.8 31.3 46.9
65 21.0 16.7 25.1

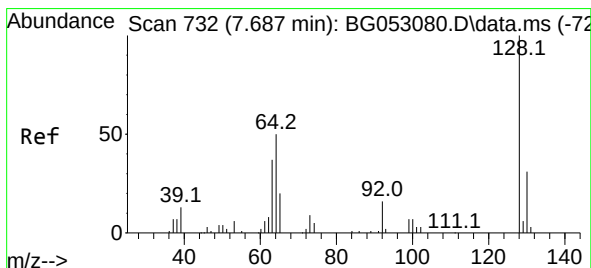
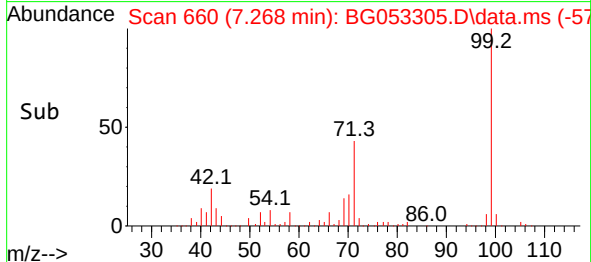
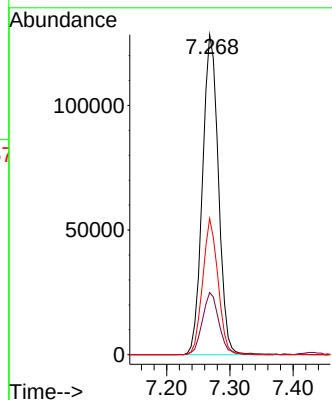
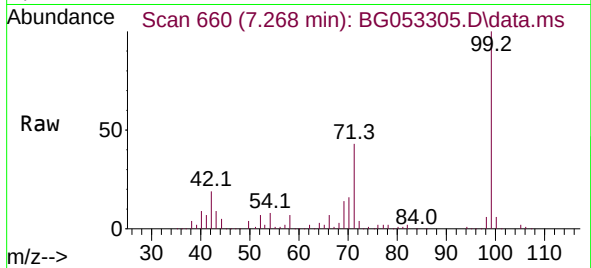




#7
Phenol-d6
Concen: 92.349 ng
RT: 7.268 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

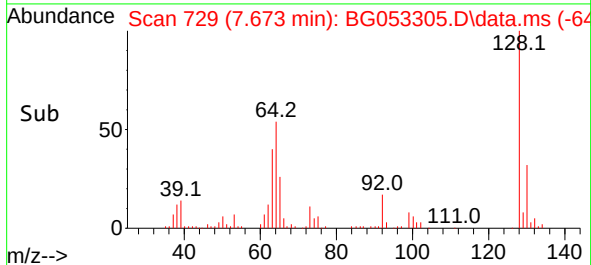
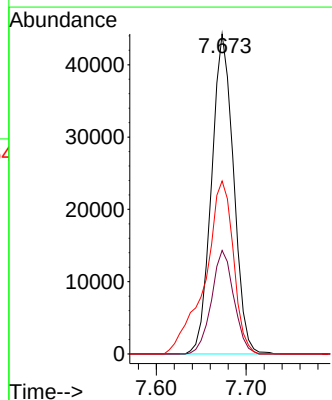
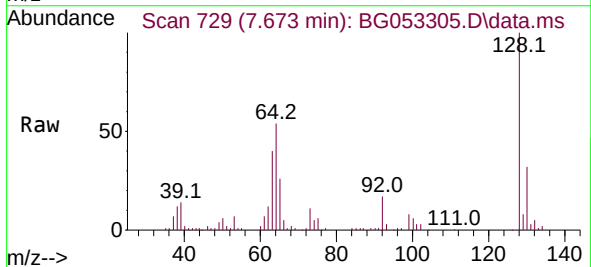
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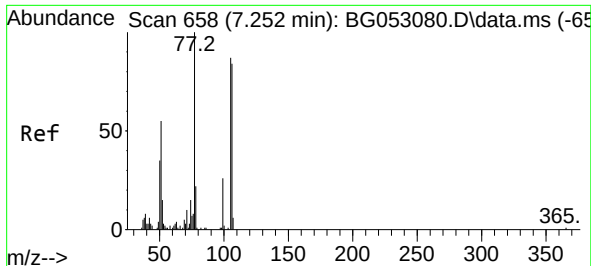
Tgt Ion: 99 Resp: 224753
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 42.5 29.2 43.8



#8
2-Chlorophenol
Concen: 44.173 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 75261
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 54.0 30.9 70.9

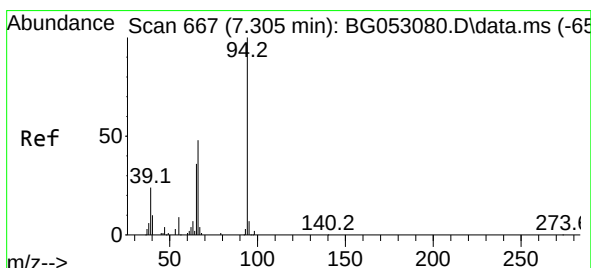
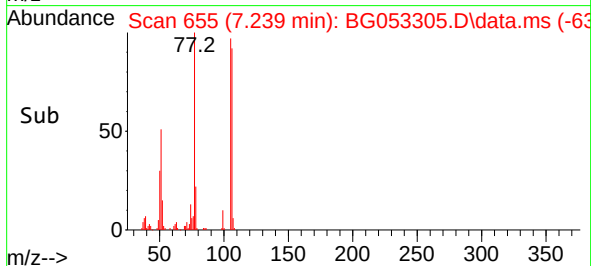
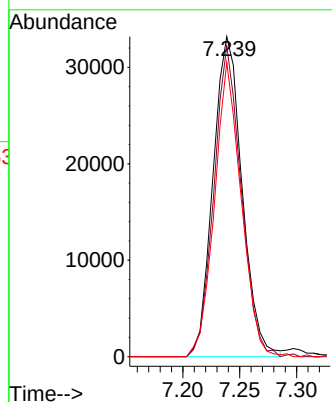
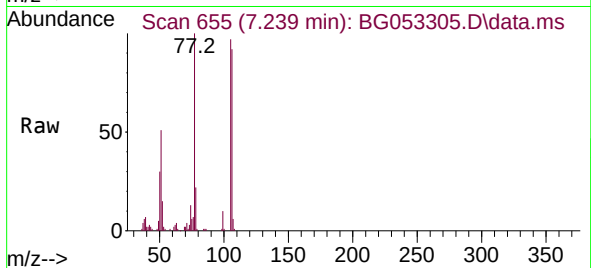




#9
Benzaldehyde
Concen: 40.465 ng
RT: 7.239 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

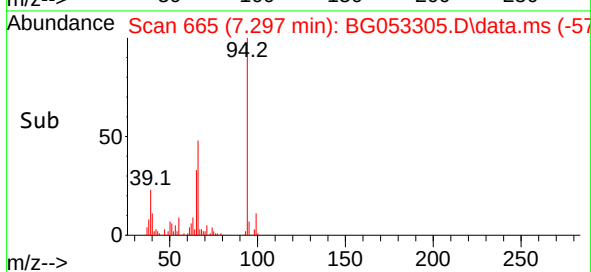
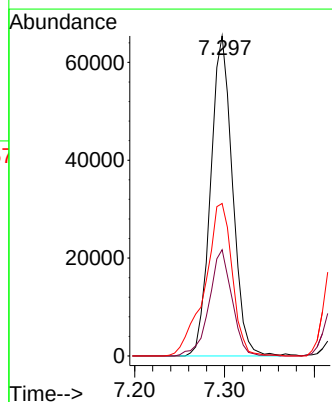
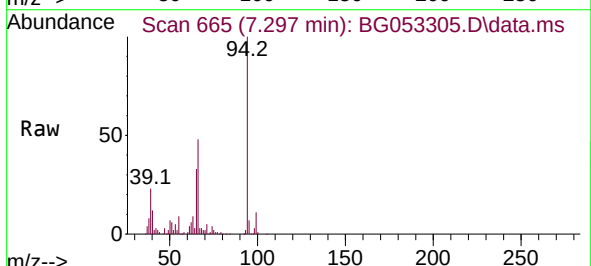
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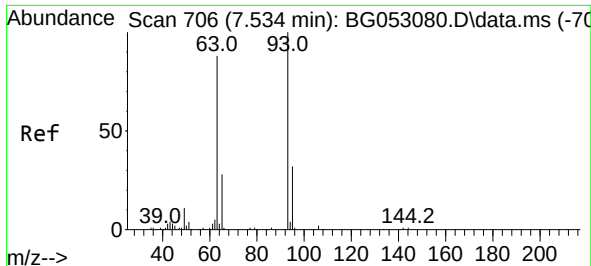
Tgt Ion: 77 Resp: 58867
Ion Ratio Lower Upper
77 100
105 97.1 70.6 110.6
106 92.0 67.6 107.6



#10
Phenol
Concen: 45.570 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion: 94 Resp: 110395
Ion Ratio Lower Upper
94 100
65 33.2 11.1 51.1
66 47.7 20.0 60.0

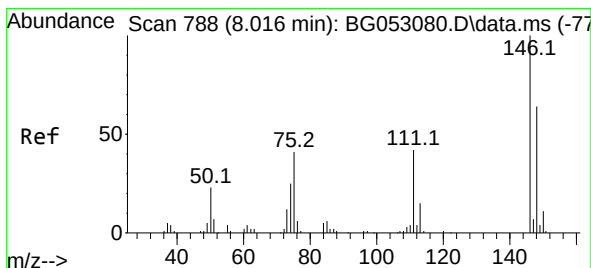
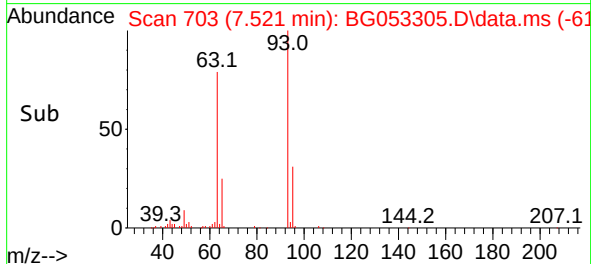
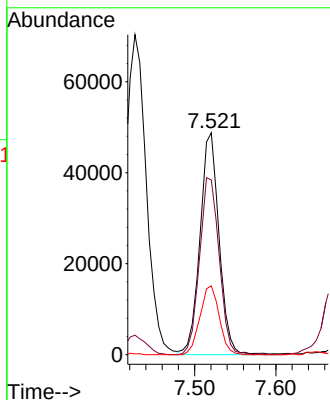
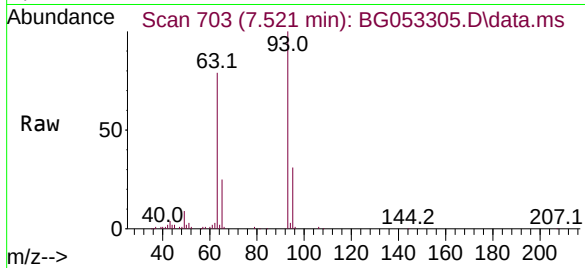




#11
bis(2-Chloroethyl)ether
Concen: 45.708 ng
RT: 7.521 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

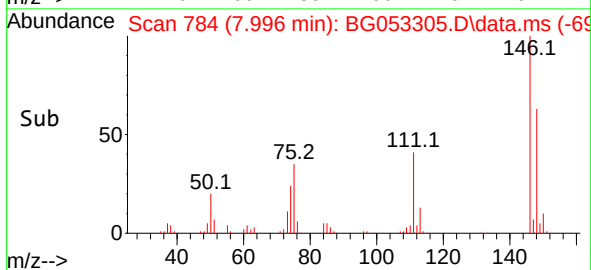
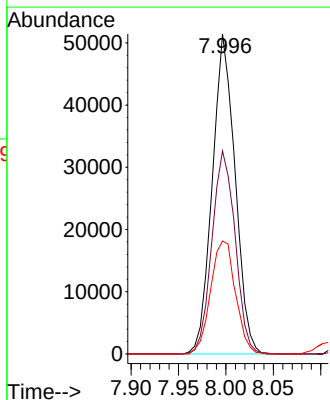
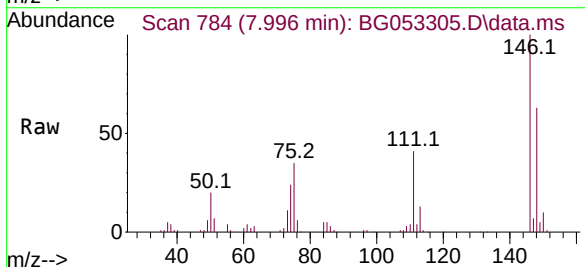
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

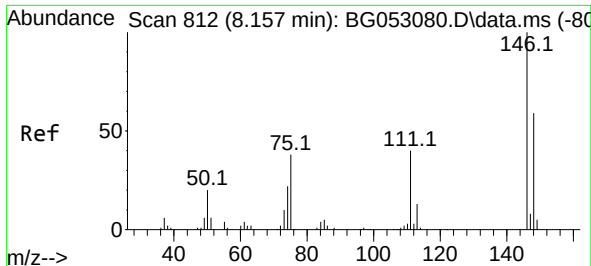
Tgt Ion: 93 Resp: 79819
Ion Ratio Lower Upper
93 100
63 78.7 56.9 96.9
95 31.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 43.442 ng
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:146 Resp: 86007
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 35.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.699 ng

RT: 8.143 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

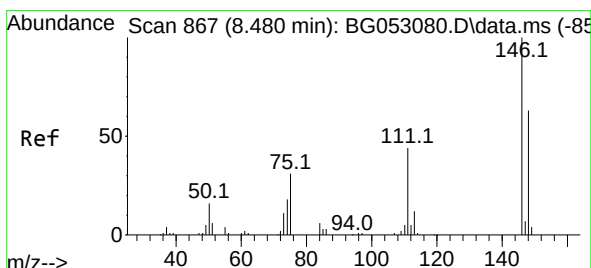
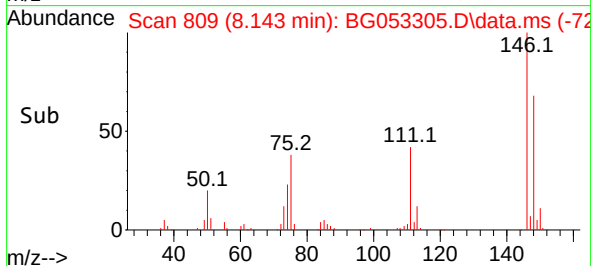
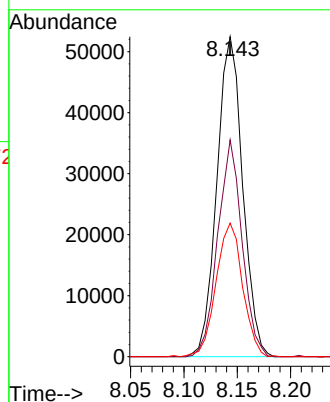
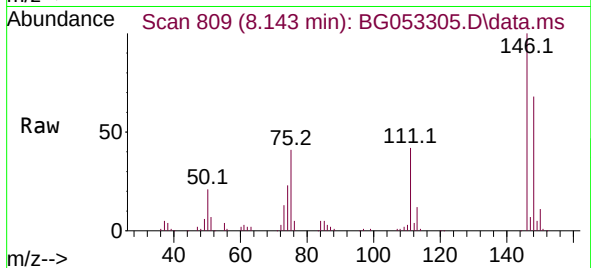
Tgt Ion:146 Resp: 88202

Ion Ratio Lower Upper

146 100

148 67.7 50.0 75.0

111 41.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 44.347 ng

RT: 8.460 min Scan# 863

Delta R.T. -0.011 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

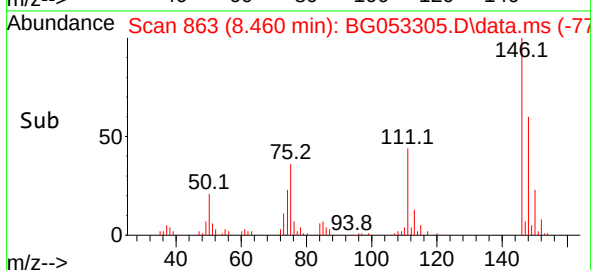
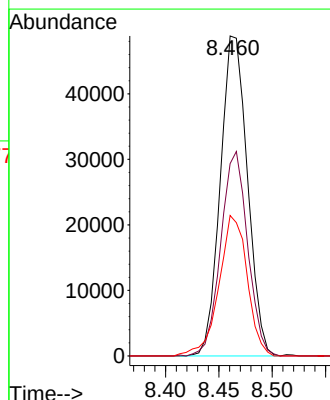
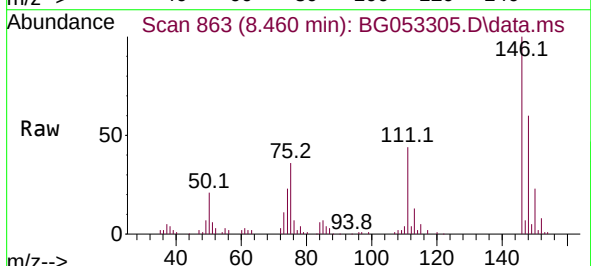
Tgt Ion:146 Resp: 86316

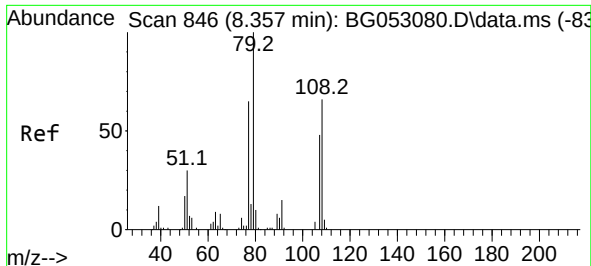
Ion Ratio Lower Upper

146 100

148 60.1 51.0 76.6

111 43.9 34.7 52.1

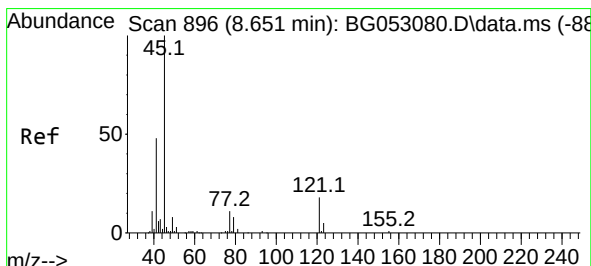
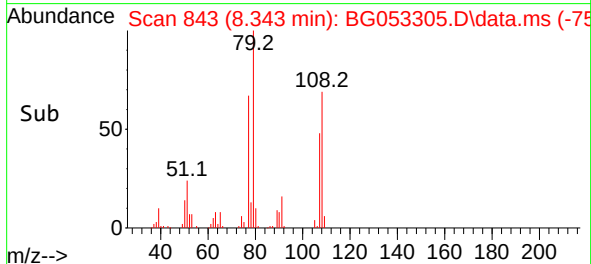
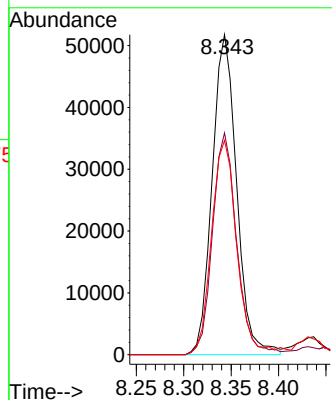
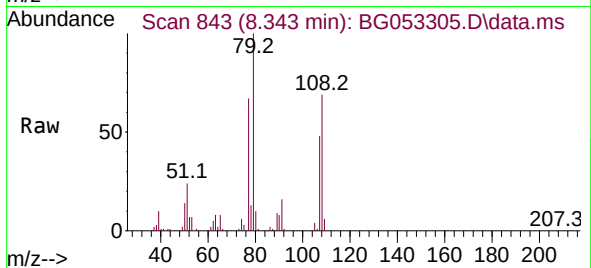




#15
Benzyl Alcohol
Concen: 42.927 ng
RT: 8.343 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

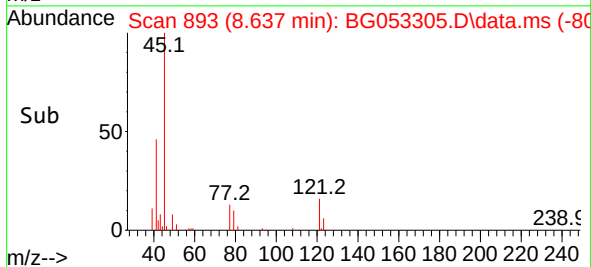
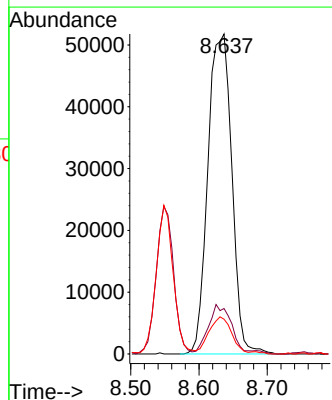
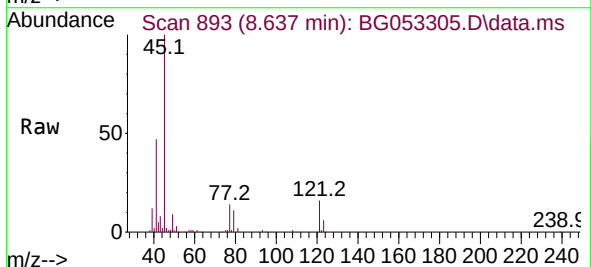
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

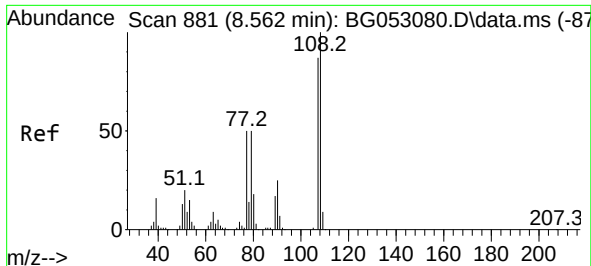
Tgt Ion: 79 Resp: 92860
Ion Ratio Lower Upper
79 100
108 69.3 55.1 82.7
77 66.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.326 ng
RT: 8.637 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion: 45 Resp: 126317
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 10.9 0.0 30.7

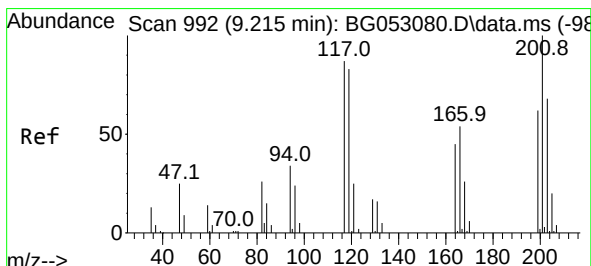
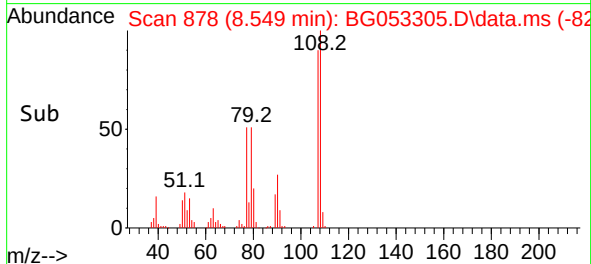
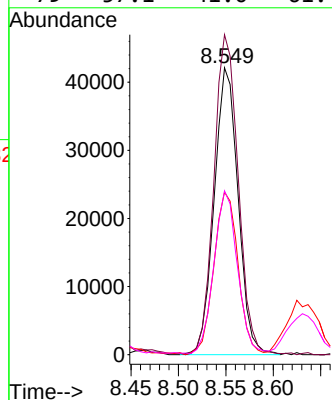
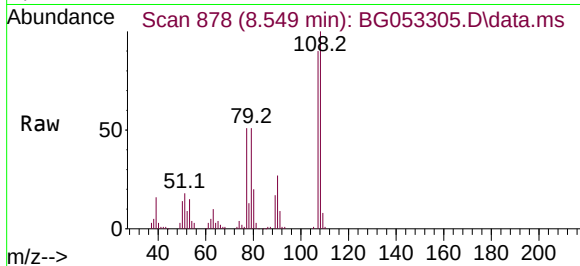




#17
2-Methylphenol
Concen: 45.120 ng
RT: 8.549 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

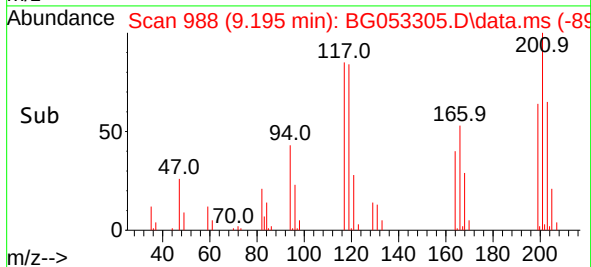
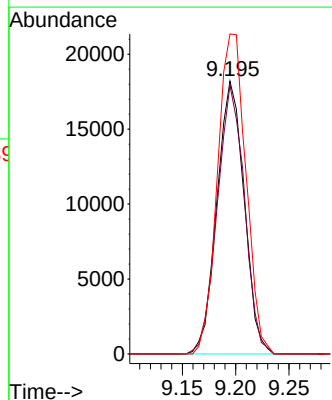
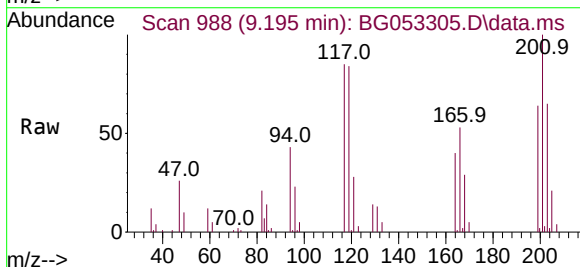
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

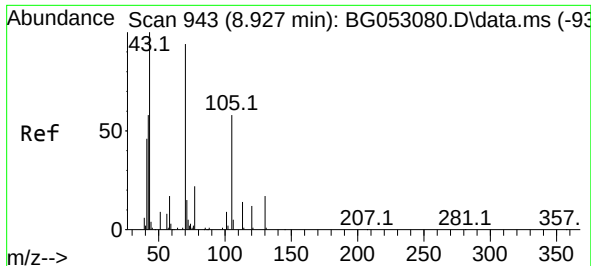
Tgt Ion:	107	Resp:	73967
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.5	137.3
77	56.7	42.5	63.7
79	57.1	41.0	61.4



#18
Hexachloroethane
Concen: 42.591 ng
RT: 9.195 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:	117	Resp:	32237
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.1	112.7
201	117.3	96.6	145.0

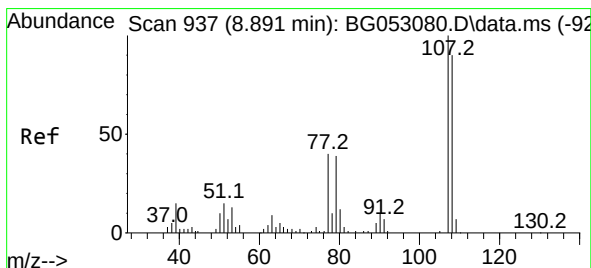
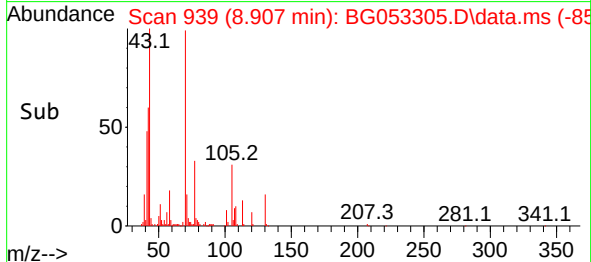
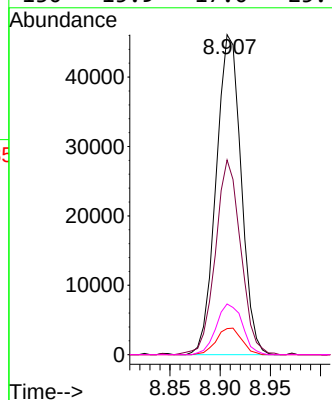
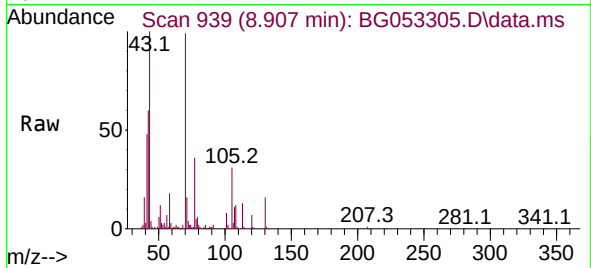




#19
n-Nitroso-di-n-propylamine
Concen: 44.863 ng
RT: 8.907 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

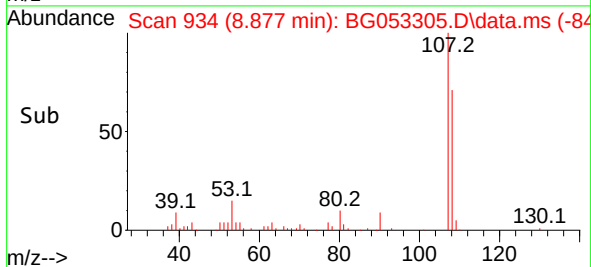
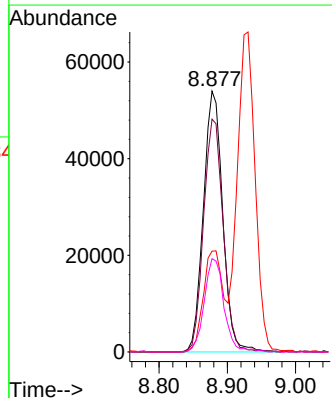
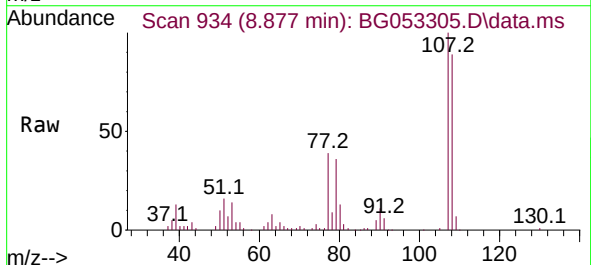
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

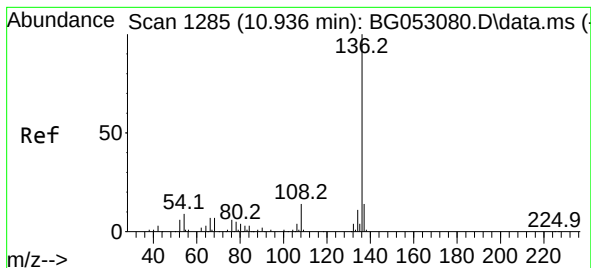
Tgt Ion:	70	Resp:	79935
Ion	Ratio	Lower	Upper
70	100		
42	60.8	46.0	69.0
101	8.2	6.2	9.4
130	15.9	17.0	25.4



#20
3+4-Methylphenols
Concen: 46.073 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:	107	Resp:	106622
Ion	Ratio	Lower	Upper
107	100		
108	89.3	64.8	104.8
77	38.7	15.9	55.9
79	35.8	11.5	51.5

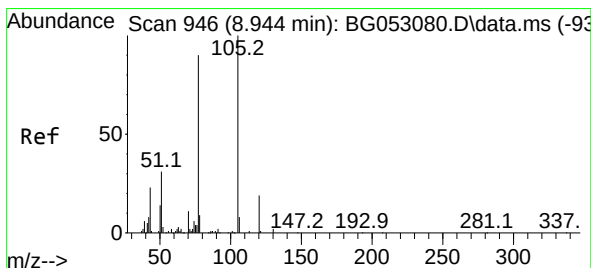
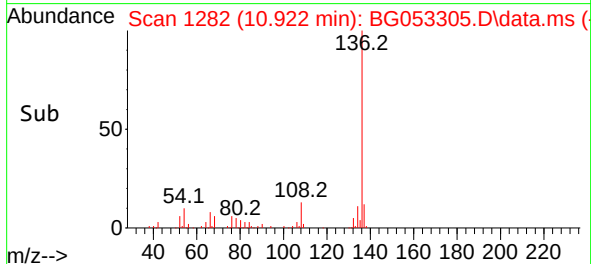
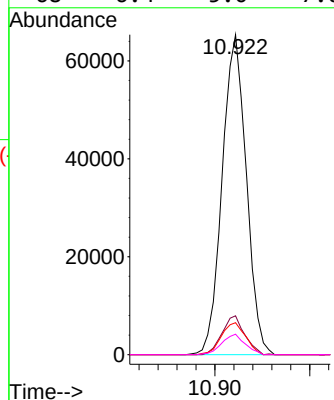
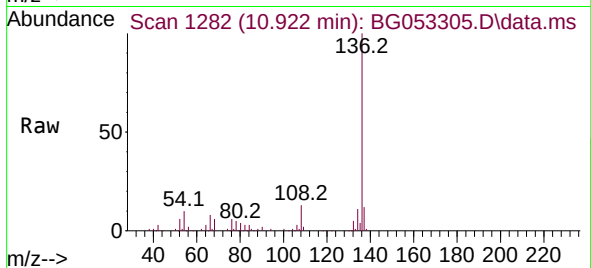




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

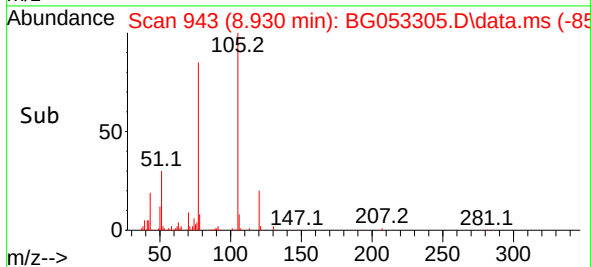
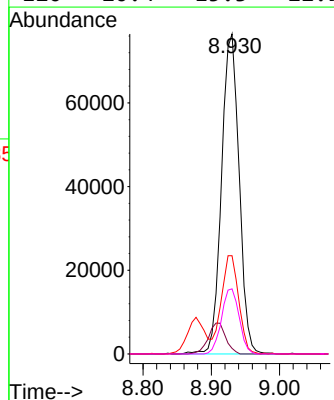
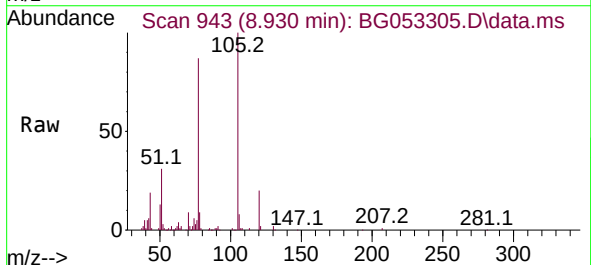
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

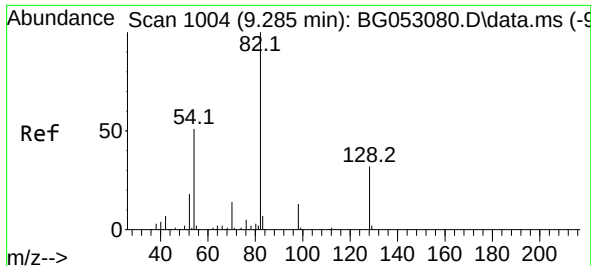
Tgt Ion:136	Resp:	115538
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.4 14.2
54	10.0	6.4 9.6#
68	6.4	5.0 7.6



#22
Acetophenone
Concen: 42.907 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:105	Resp:	137533
Ion Ratio	Lower	Upper
105	100	
71	1.7	2.1 3.1#
51	30.7	21.9 32.9
120	20.4	15.3 22.9

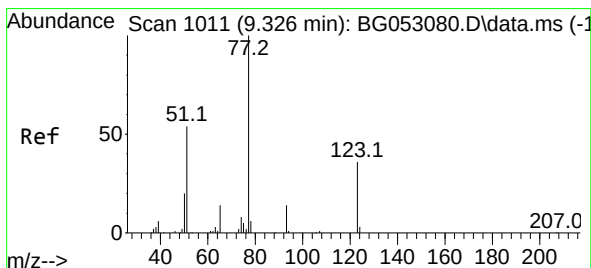
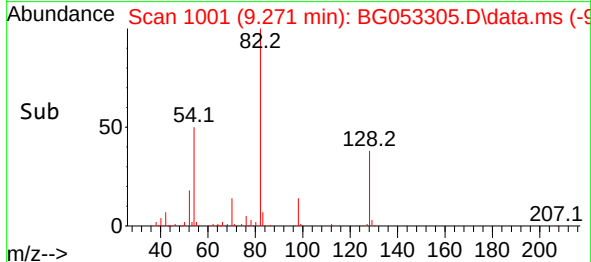
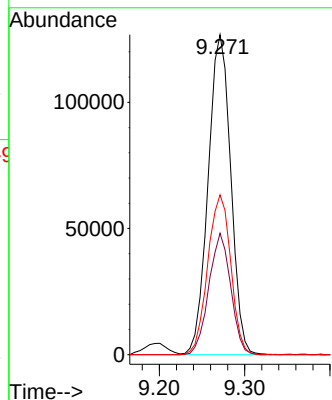
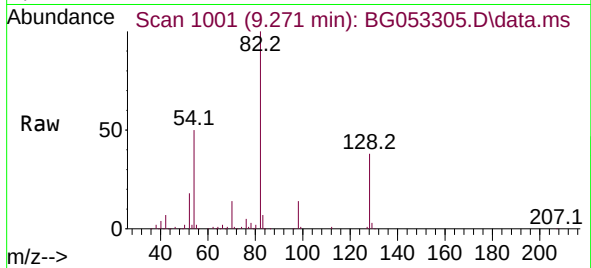




#23
Nitrobenzene-d5
Concen: 82.124 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

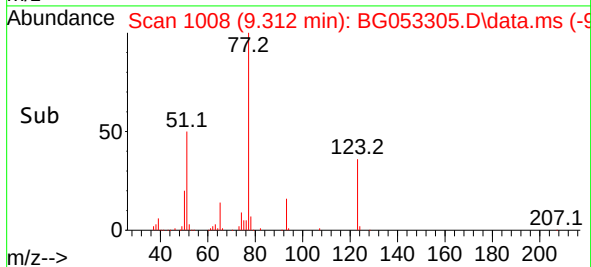
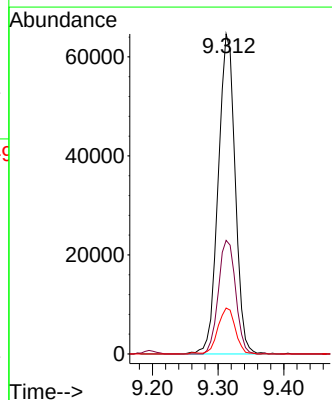
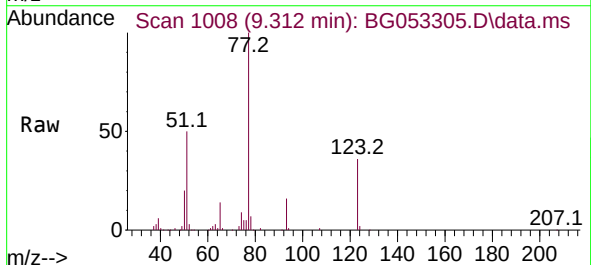
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

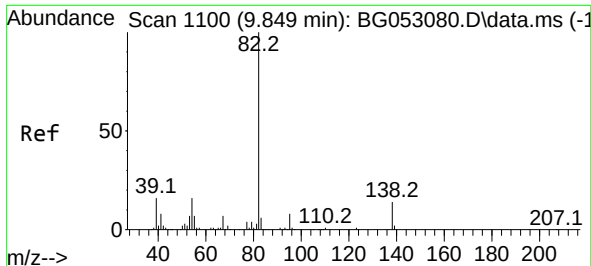
Tgt Ion: 82 Resp: 233687
Ion Ratio Lower Upper
82 100
128 38.0 31.3 46.9
54 49.9 37.8 56.8



#24
Nitrobenzene
Concen: 41.696 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion: 77 Resp: 115404
Ion Ratio Lower Upper
77 100
123 35.5 34.4 51.6
65 14.3 11.2 16.8

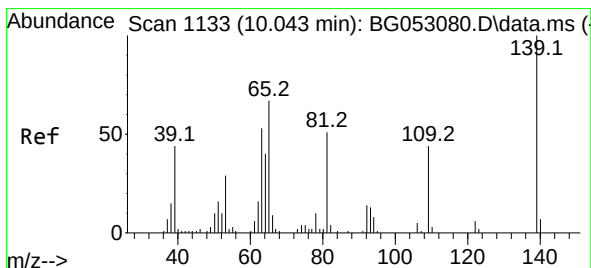
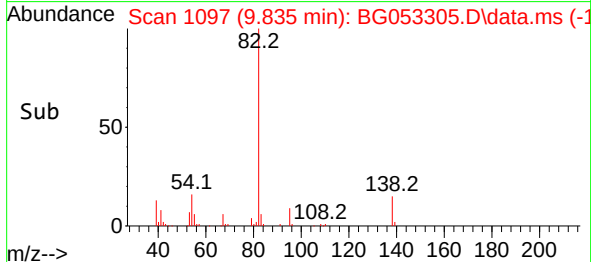
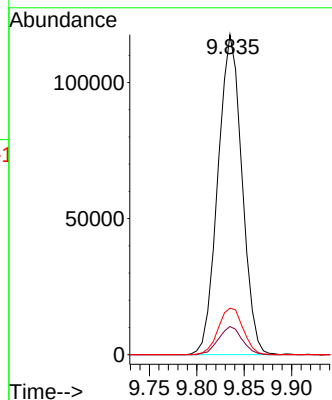
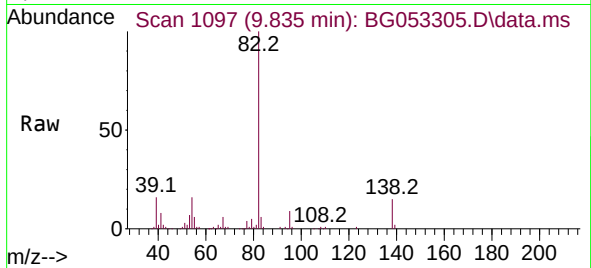




#25
Isophorone
Concen: 42.921 ng
RT: 9.835 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

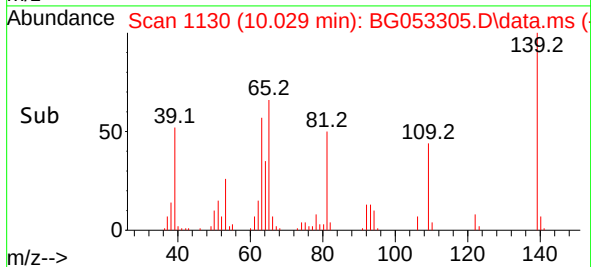
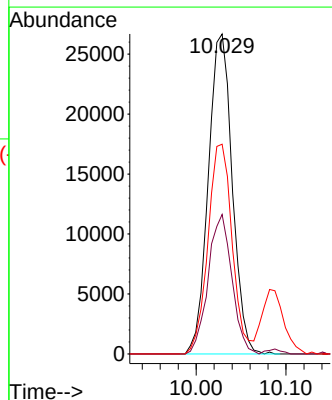
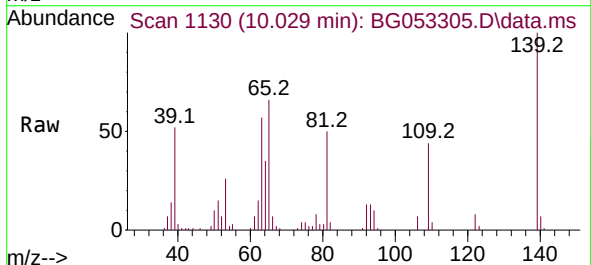
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

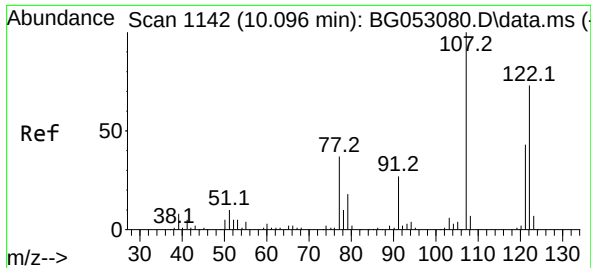
Tgt Ion: 82 Resp: 207589
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 42.638 ng
RT: 10.029 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion: 139 Resp: 49348
Ion Ratio Lower Upper
139 100
109 43.6 29.4 44.0
65 65.5 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 43.263 ng

RT: 10.088 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

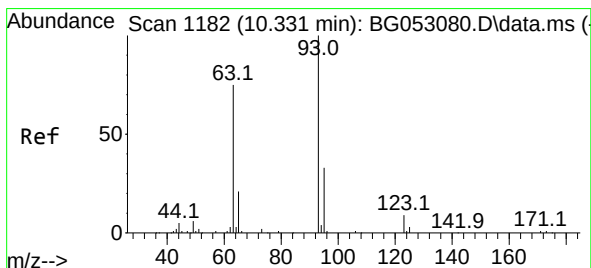
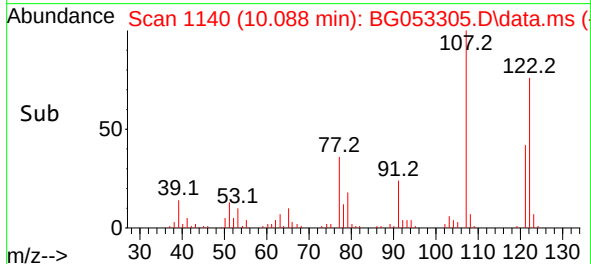
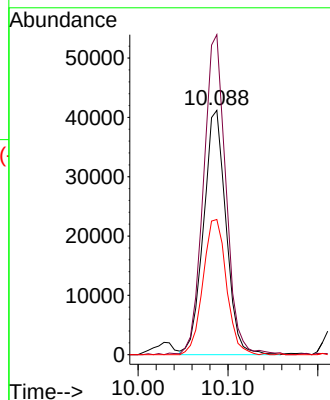
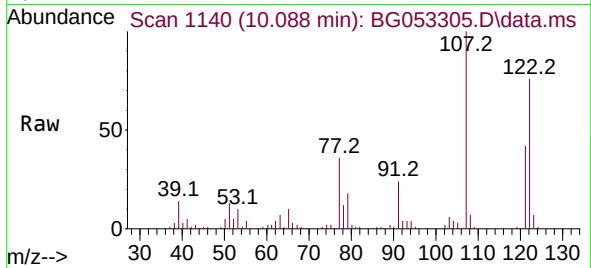
Tgt Ion:122 Resp: 71710

Ion Ratio Lower Upper

122 100

107 131.0 96.7 145.1

121 55.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.392 ng

RT: 10.311 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

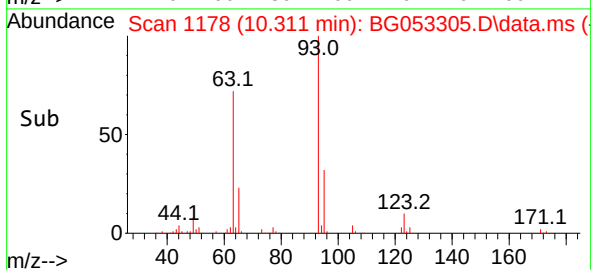
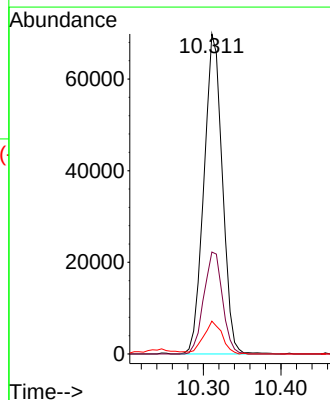
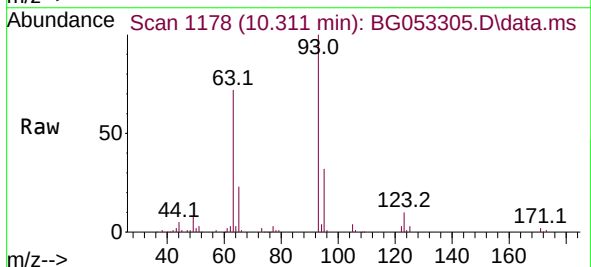
Tgt Ion: 93 Resp: 115186

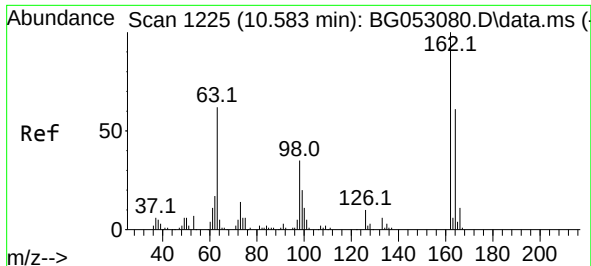
Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 43.577 ng

RT: 10.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

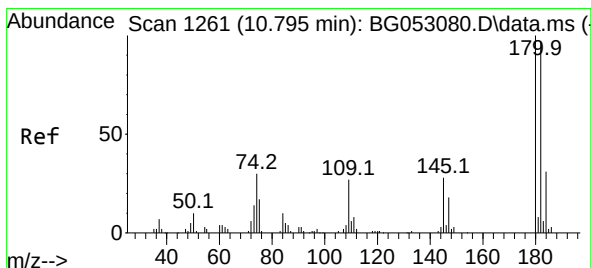
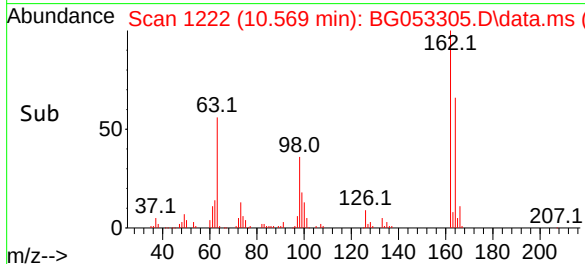
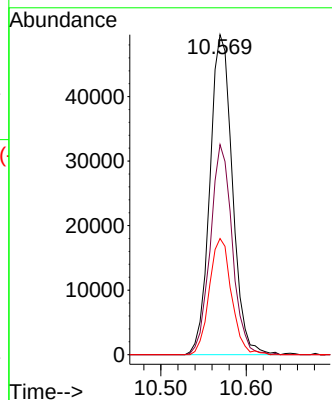
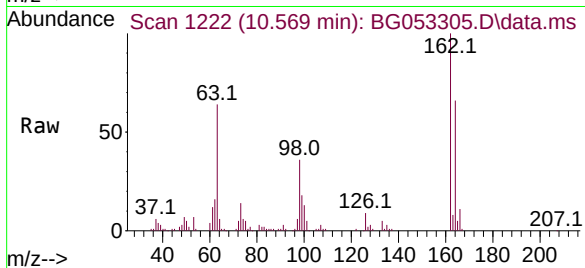
Tgt Ion:162 Resp: 90804

Ion Ratio Lower Upper

162 100

164 65.7 44.0 84.0

98 36.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.985 ng

RT: 10.781 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

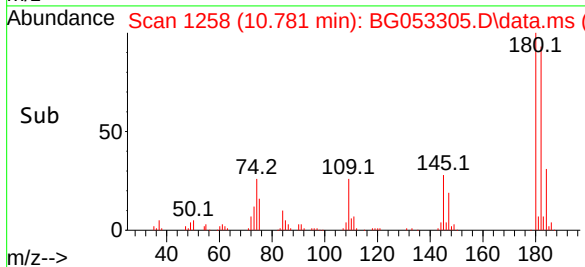
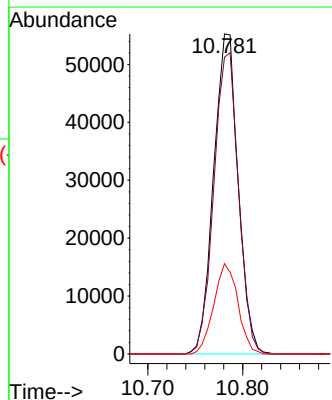
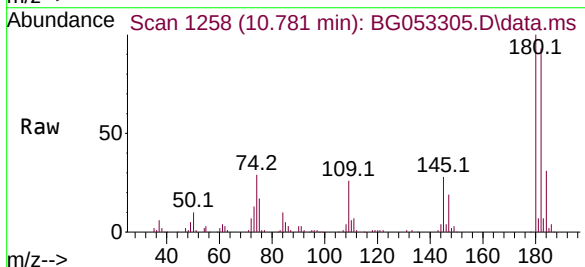
Tgt Ion:180 Resp: 99017

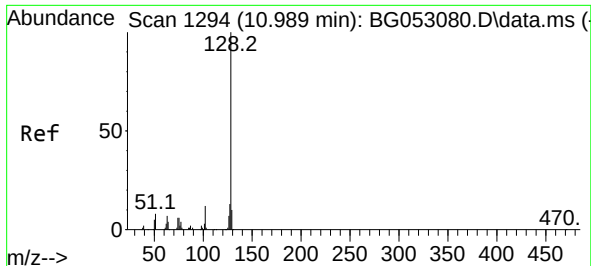
Ion Ratio Lower Upper

180 100

182 92.7 77.8 116.6

145 28.2 24.4 36.6

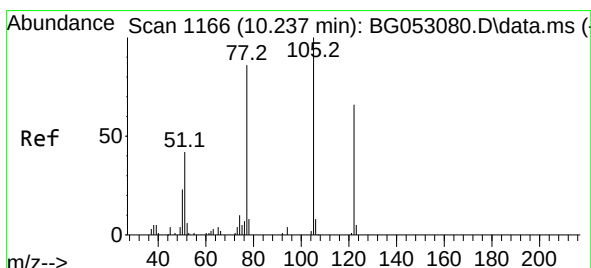
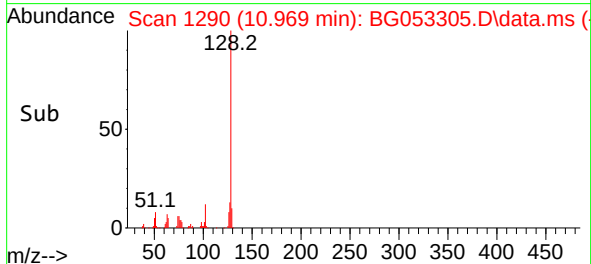
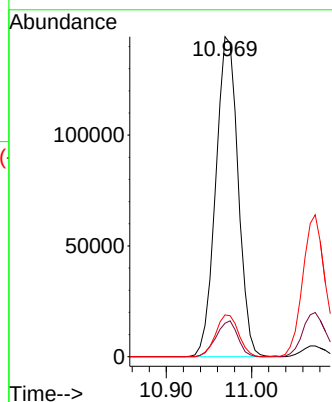
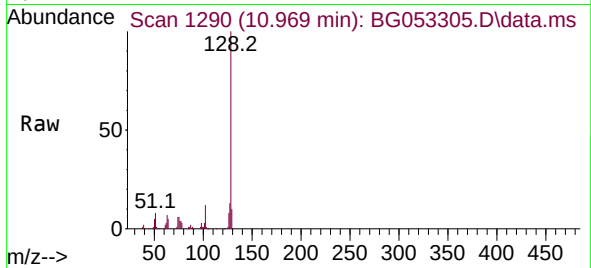




#31
Naphthalene
Concen: 42.638 ng
RT: 10.969 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

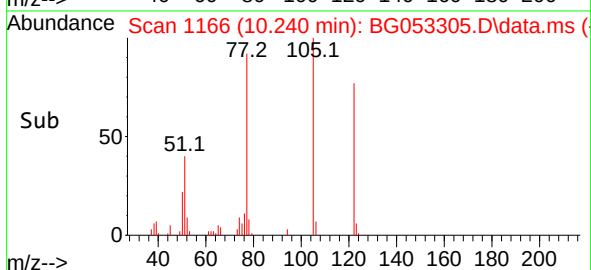
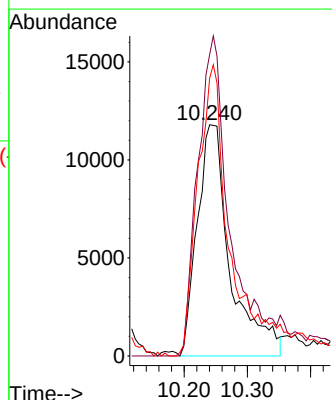
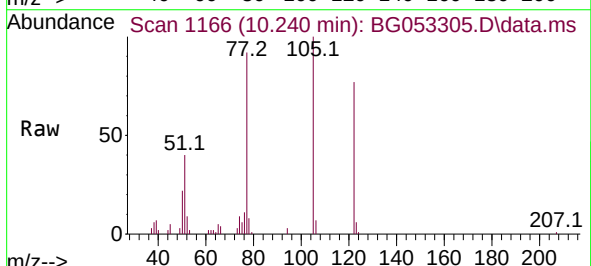
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

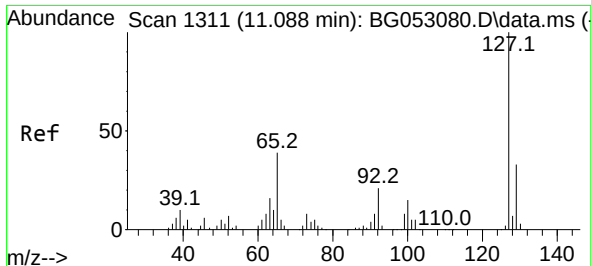
Tgt Ion:128 Resp: 262826
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 40.241 ng
RT: 10.240 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:122 Resp: 42725
Ion Ratio Lower Upper
122 100
105 130.4 112.8 152.8
77 120.1 78.4 118.4#

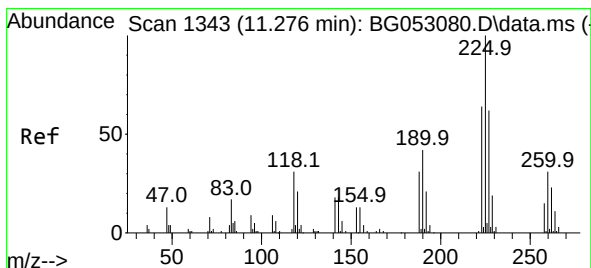
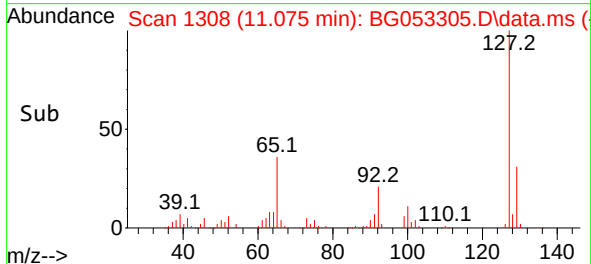
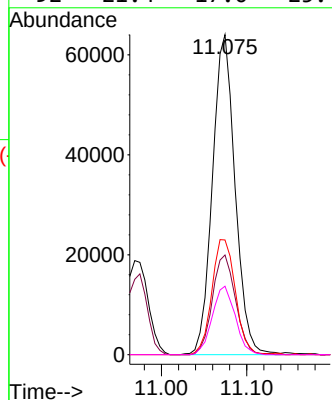
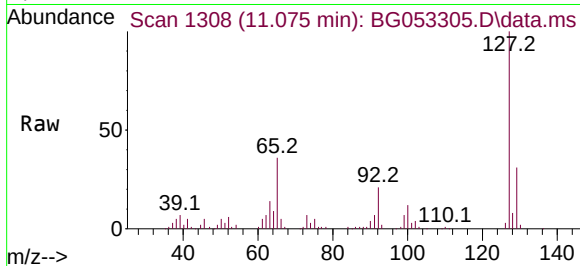




#33
4-Chloroaniline
Concen: 44.773 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

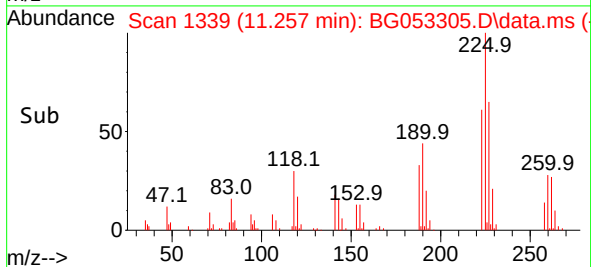
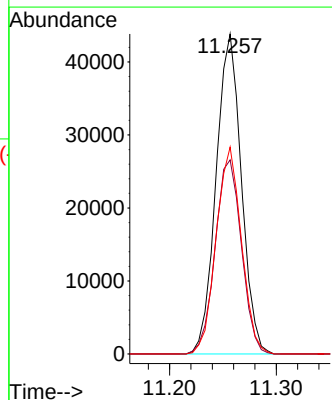
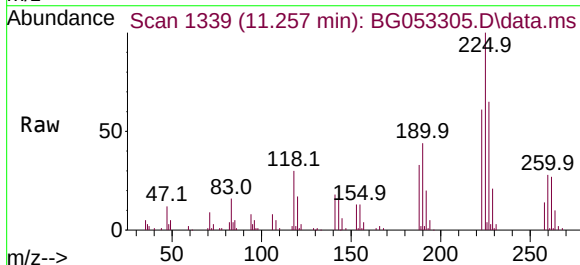
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

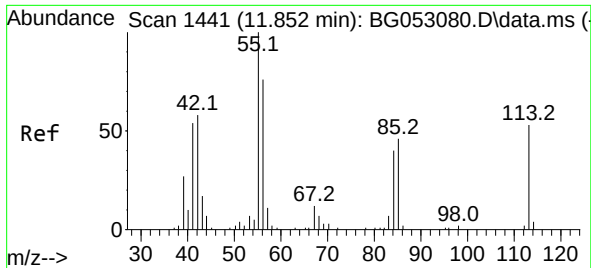
Tgt Ion:	127	Resp:	118189
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	35.8	28.2	42.4
92	21.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.189 ng
RT: 11.257 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:	225	Resp:	72159
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.2
227	64.6	52.0	78.0

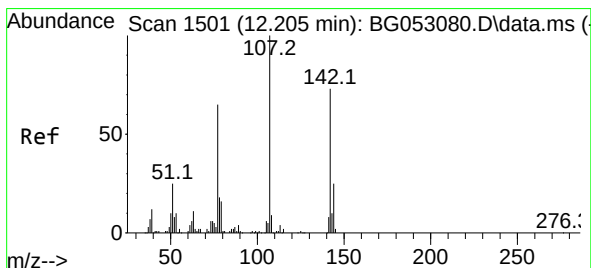
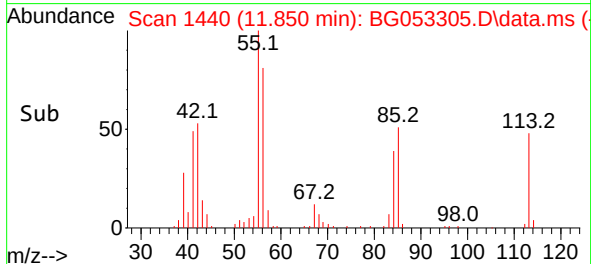
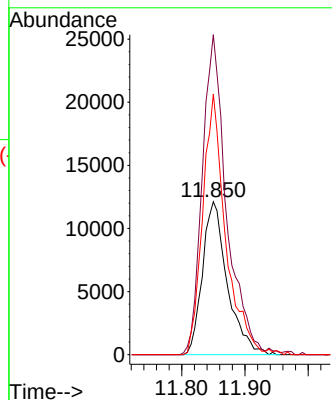
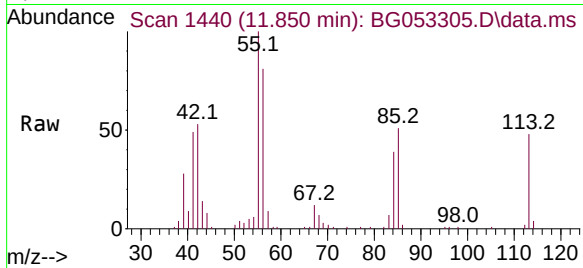




#35
 Caprolactam
 Concen: 45.092 ng
 RT: 11.850 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

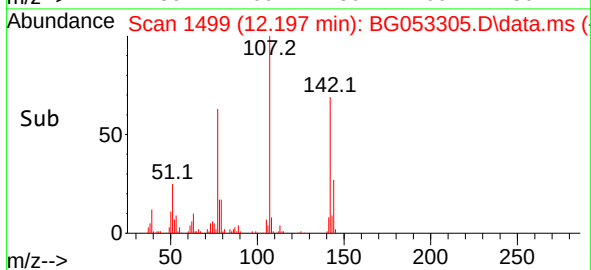
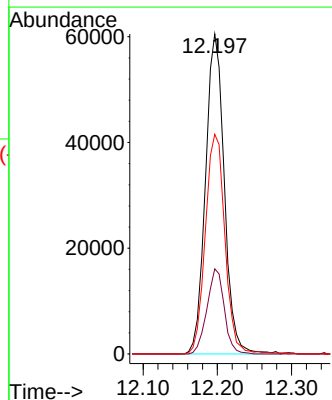
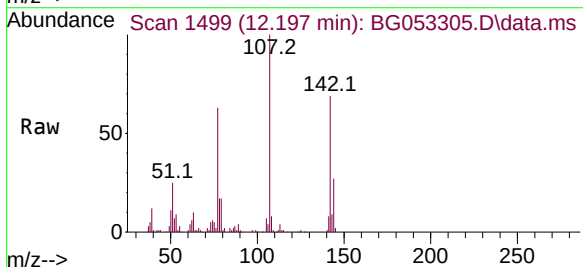
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

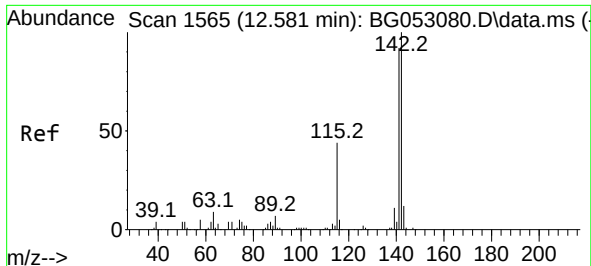
Tgt Ion:113 Resp: 33120
 Ion Ratio Lower Upper
 113 100
 55 209.2 151.3 191.3#
 56 170.4 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 43.960 ng
 RT: 12.197 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

Tgt Ion:107 Resp: 106644
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.4 32.0
 142 68.6 61.7 92.5

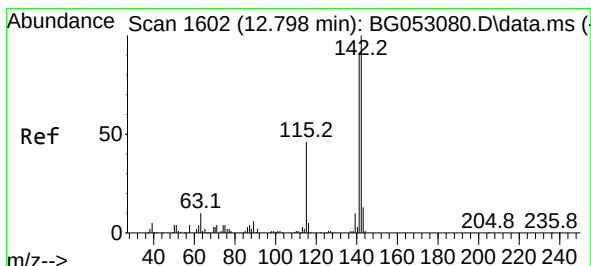
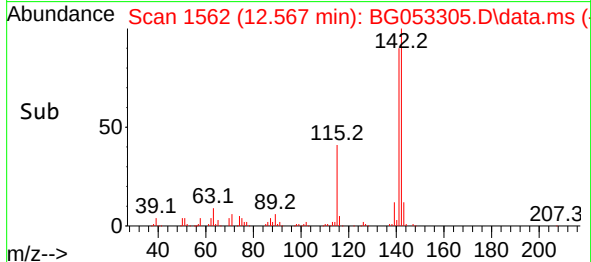
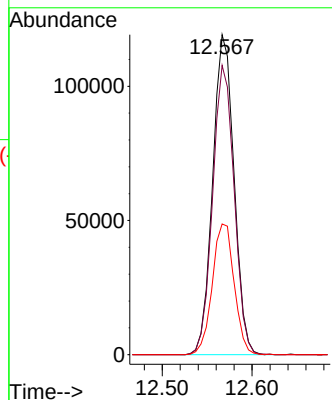
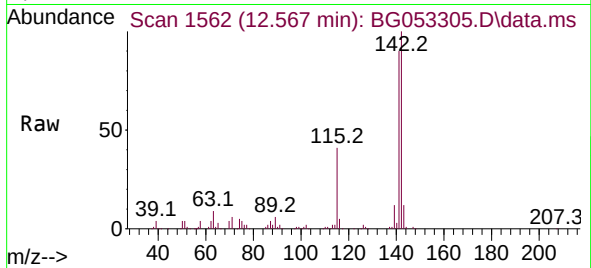




#37
2-Methylnaphthalene
Concen: 43.098 ng
RT: 12.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

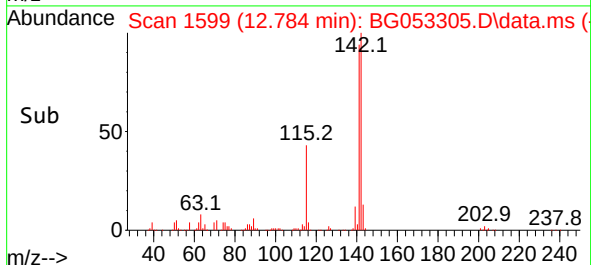
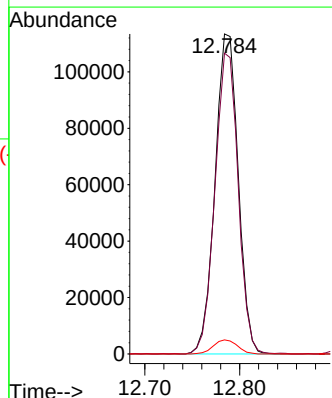
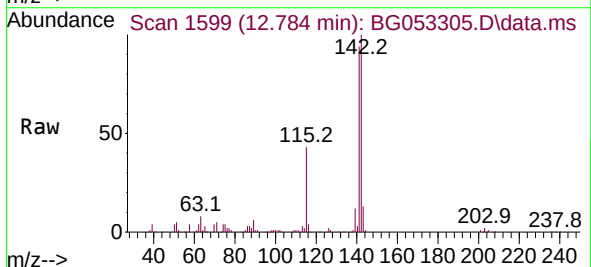
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

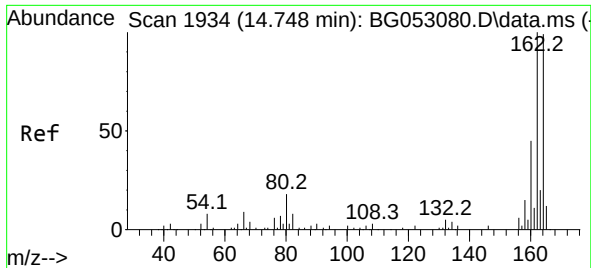
Tgt Ion:142 Resp: 196580
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9
115 40.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 43.246 ng
RT: 12.784 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:142 Resp: 192542
Ion Ratio Lower Upper
142 100
141 94.0 70.5 105.7
116 4.4 3.1 4.7

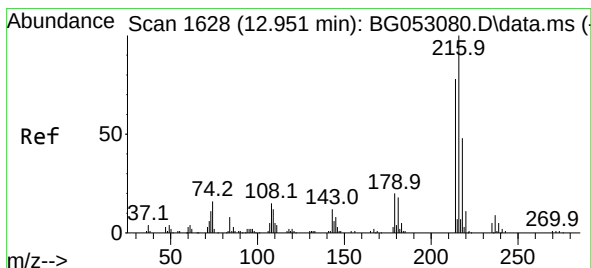
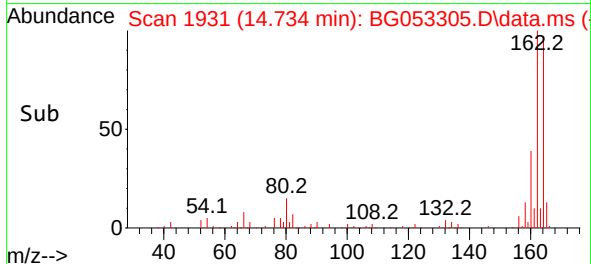
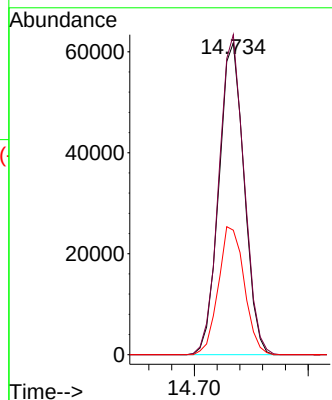
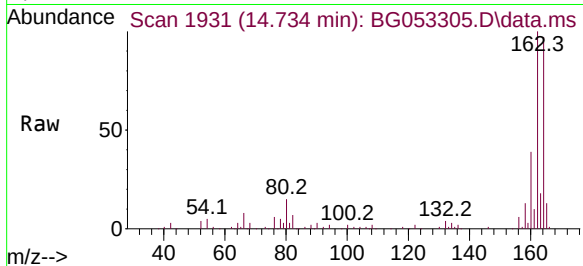




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

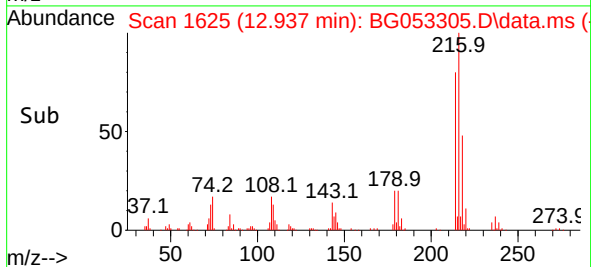
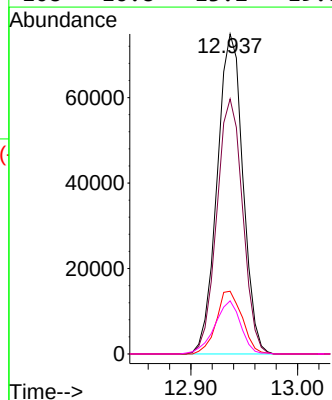
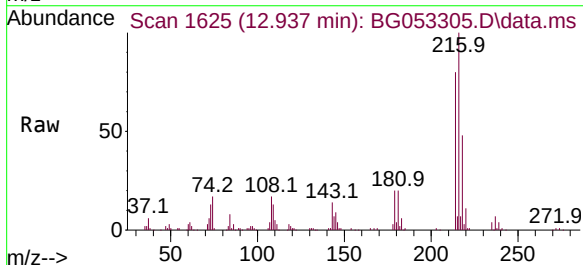
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

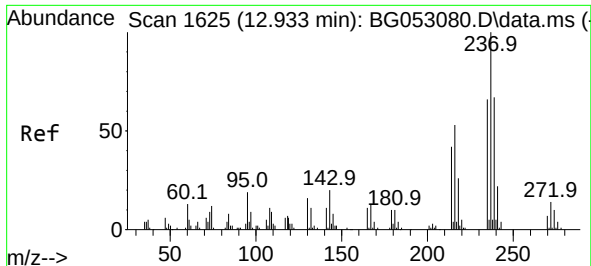
Tgt Ion:164 Resp: 94886
Ion Ratio Lower Upper
164 100
162 102.6 80.0 120.0
160 39.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.916 ng
RT: 12.937 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:216 Resp: 125413
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.6
179 19.7 15.7 23.5
108 16.8 13.2 19.8

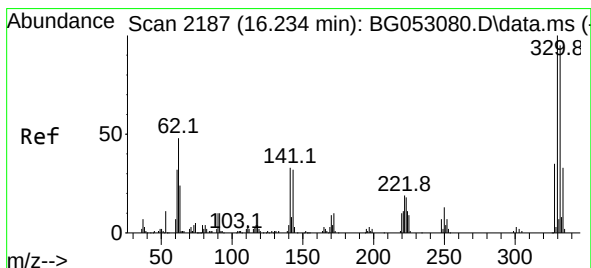
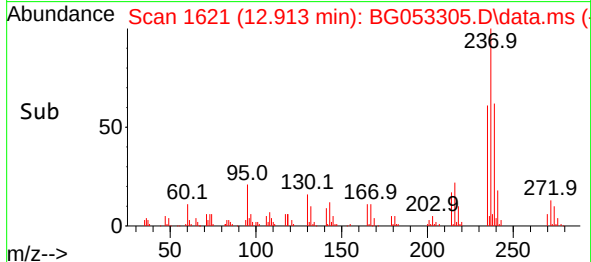
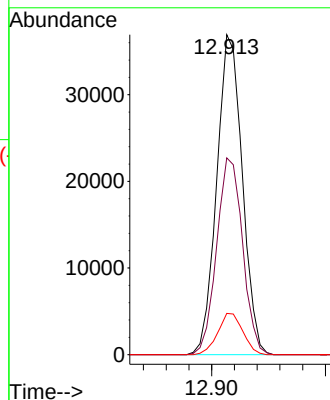
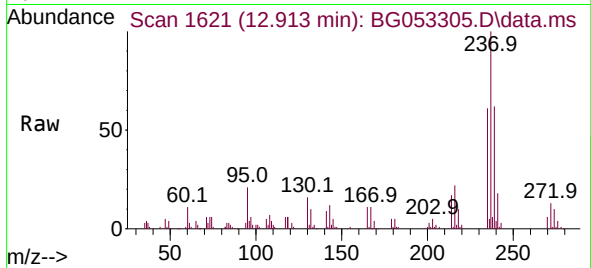




#41
Hexachlorocyclopentadiene
Concen: 34.695 ng
RT: 12.913 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

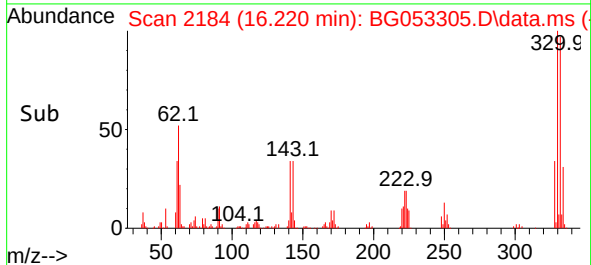
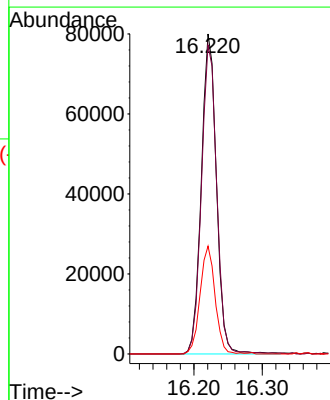
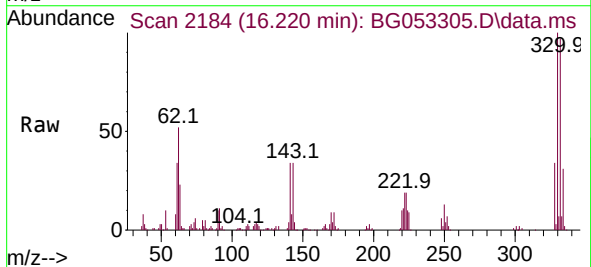
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

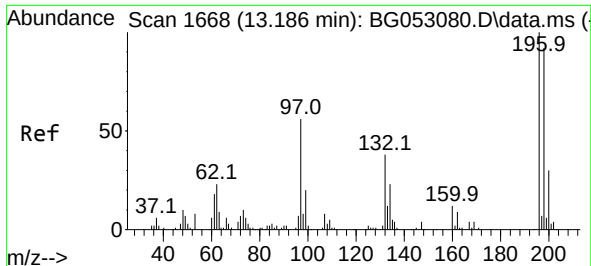
Tgt Ion:237 Resp: 57719
Ion Ratio Lower Upper
237 100
235 61.5 37.7 77.7
272 12.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 81.657 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:330 Resp: 123269
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 33.6 24.6 36.8

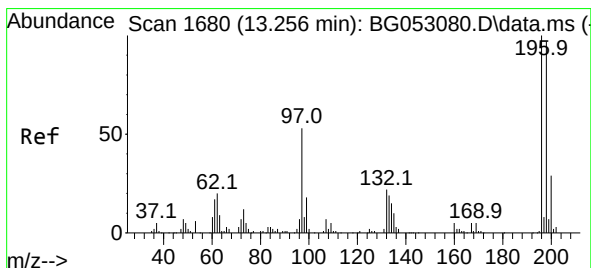
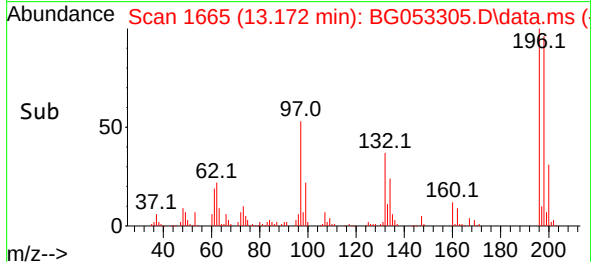
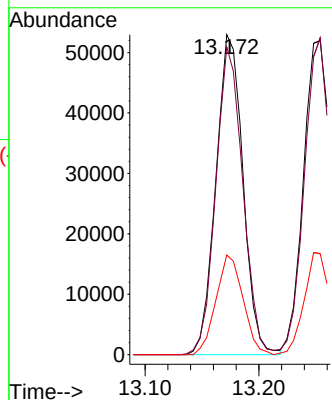
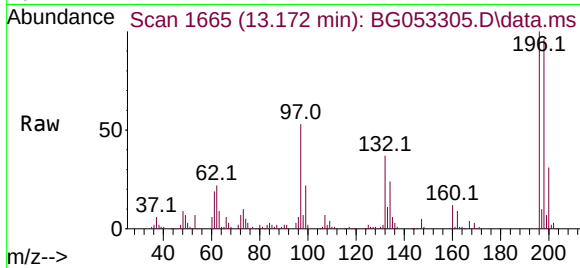




#43
2,4,6-Trichlorophenol
Concen: 39.533 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

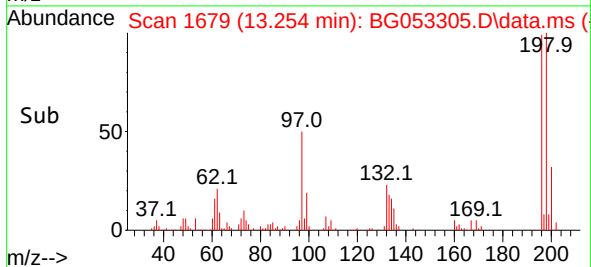
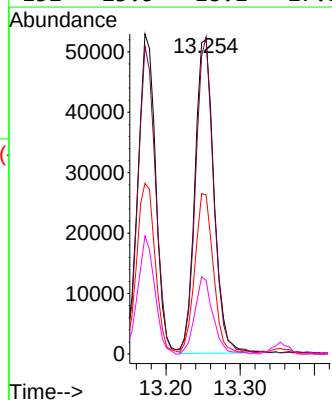
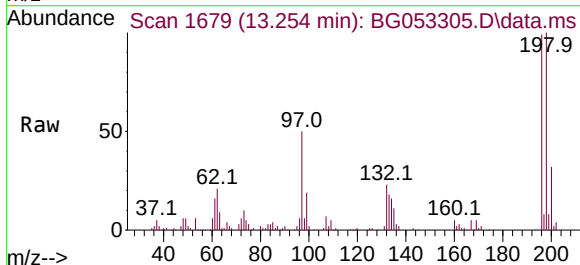
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

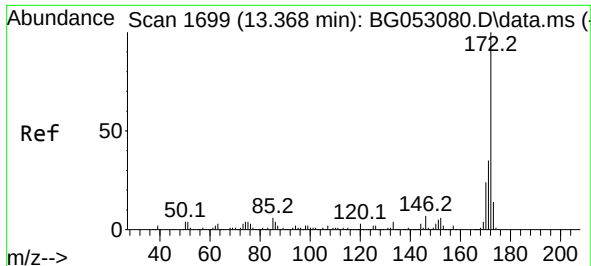
Tgt Ion:196 Resp: 87838
Ion Ratio Lower Upper
196 100
198 96.2 78.8 118.2
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.055 ng
RT: 13.254 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:196 Resp: 92471
Ion Ratio Lower Upper
196 100
198 100.9 75.8 113.6
97 50.7 36.5 54.7
132 23.5 18.1 27.1

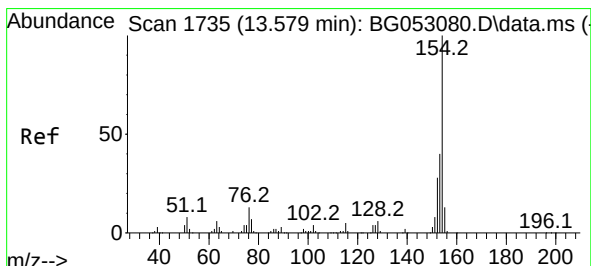
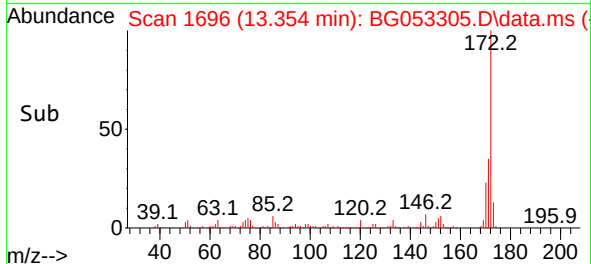
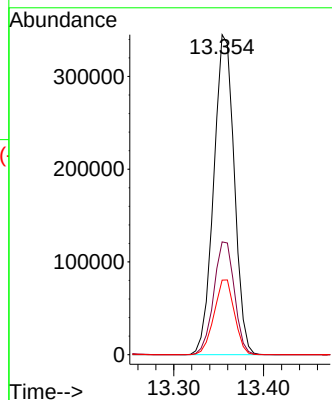
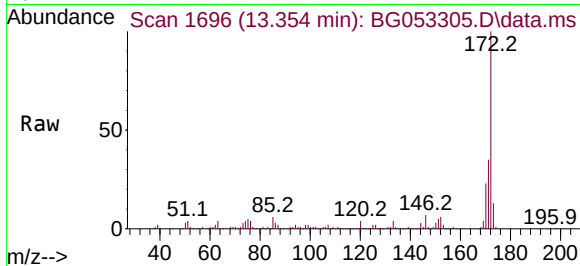




#45
2-Fluorobiphenyl
Concen: 79.591 ng
RT: 13.354 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

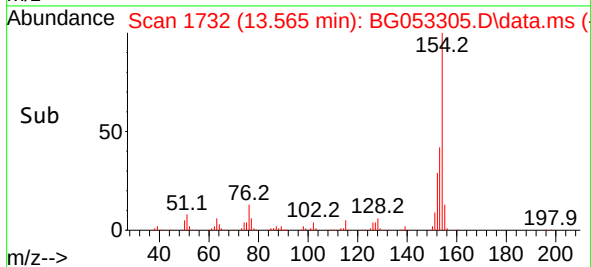
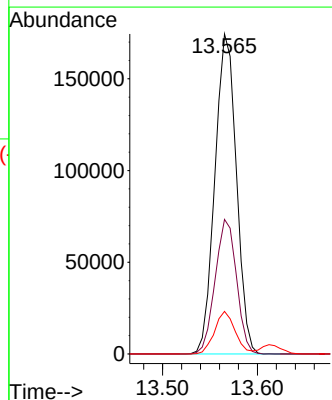
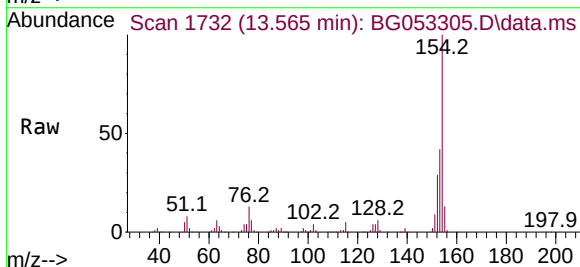
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

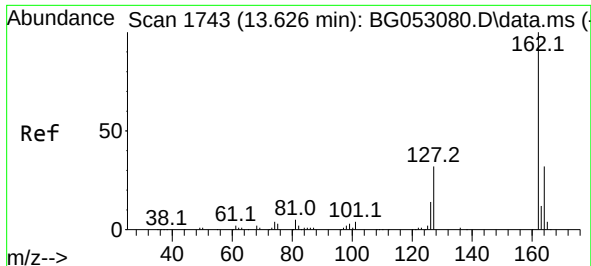
Tgt Ion:172 Resp: 547688
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.213 ng
RT: 13.565 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:154 Resp: 274777
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 13.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.727 ng

RT: 13.612 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

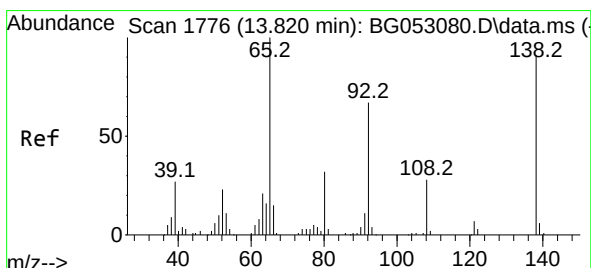
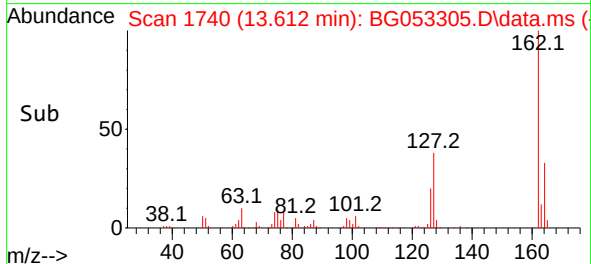
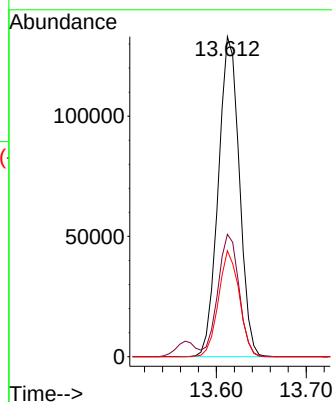
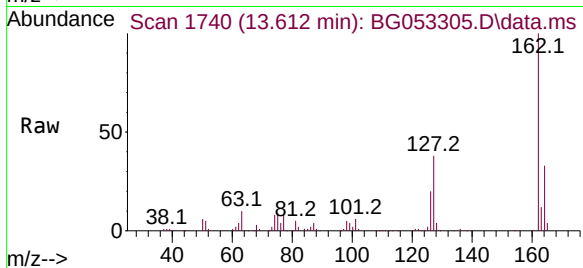
Tgt Ion:162 Resp: 216576

Ion Ratio Lower Upper

162 100

127 38.2 28.1 42.1

164 33.1 26.0 39.0



#48

2-Nitroaniline

Concen: 40.283 ng

RT: 13.812 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

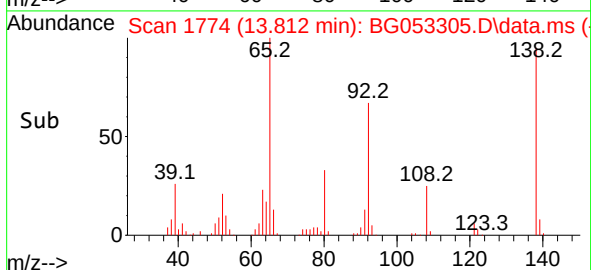
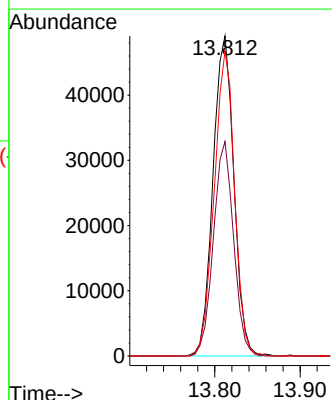
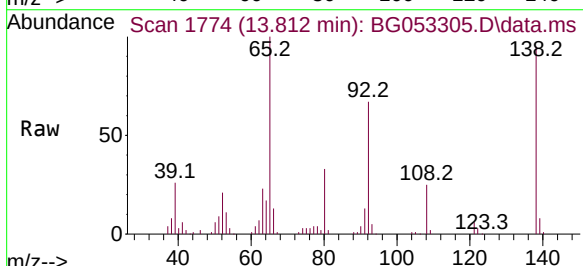
Tgt Ion: 65 Resp: 83340

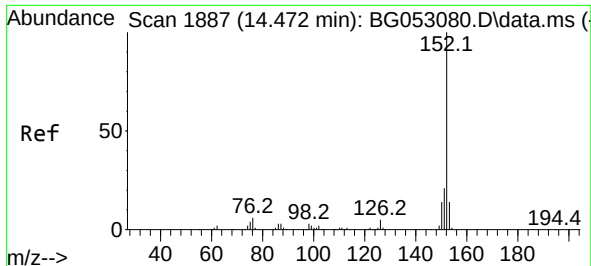
Ion Ratio Lower Upper

65 100

92 67.0 52.1 78.1

138 95.3 80.1 120.1





#49

Acenaphthylene

Concen: 41.218 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

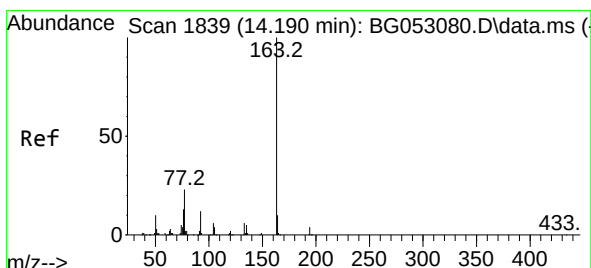
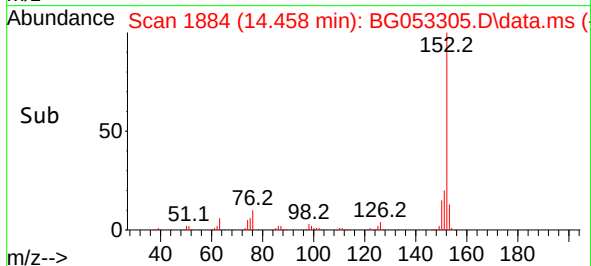
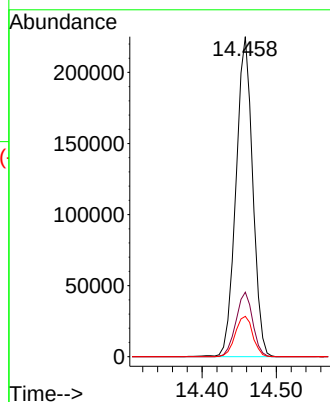
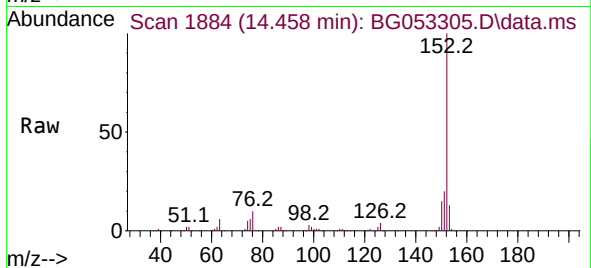
Tgt Ion:152 Resp: 351753

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 12.6 10.6 15.8



#50

Dimethylphthalate

Concen: 40.416 ng

RT: 14.182 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

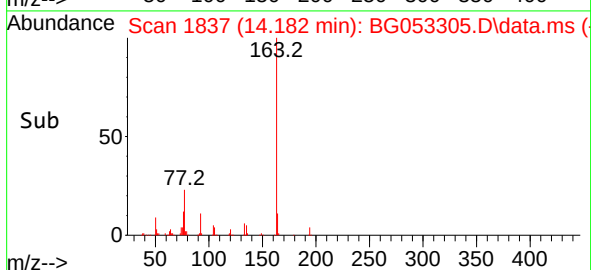
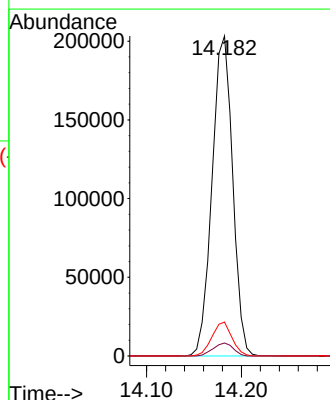
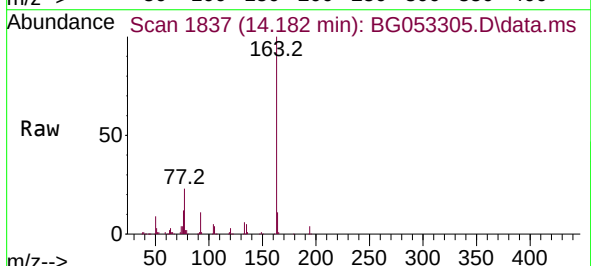
Tgt Ion:163 Resp: 306731

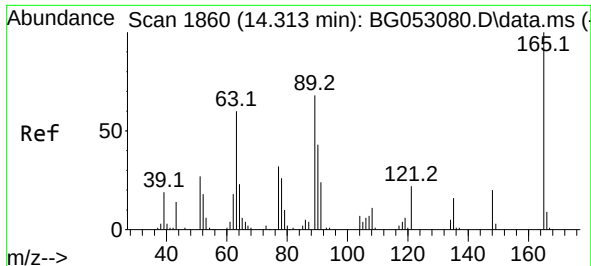
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 8.5 12.7

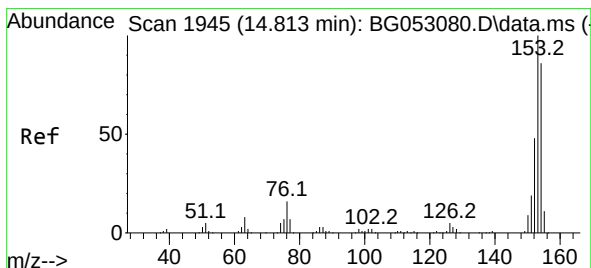
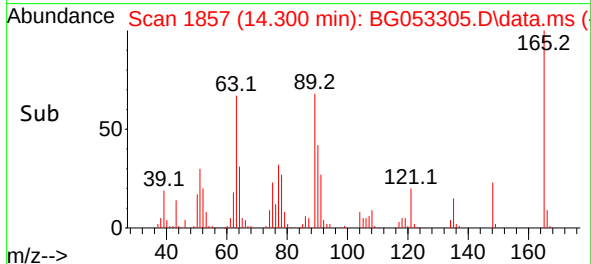
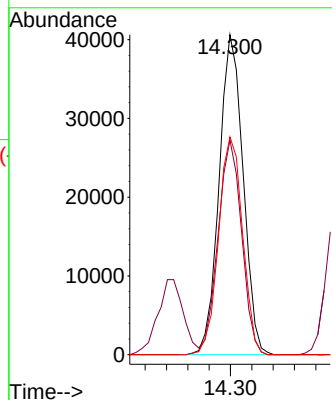
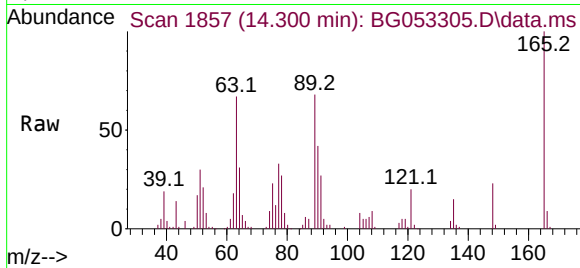




#51
2,6-Dinitrotoluene
Concen: 40.006 ng
RT: 14.300 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

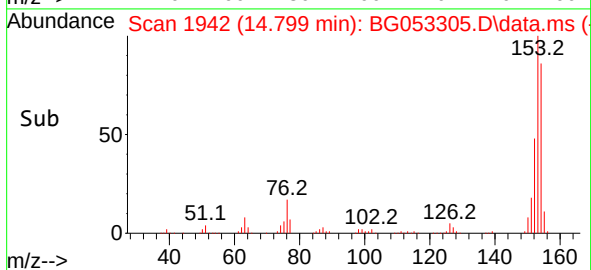
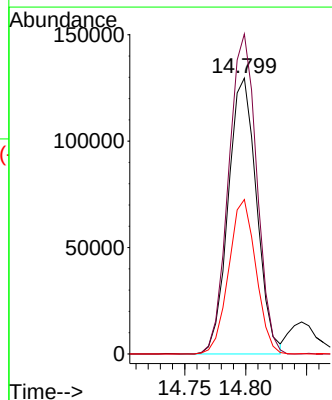
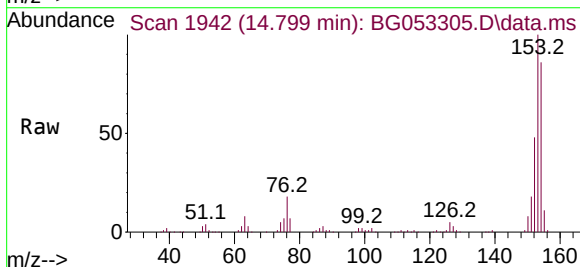
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

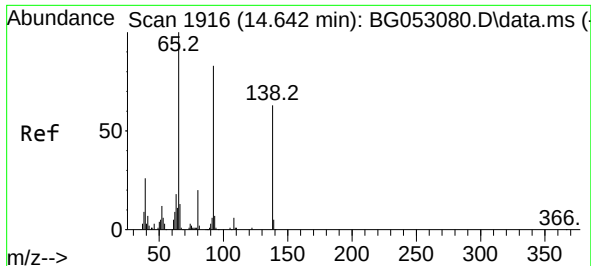
Tgt Ion:165 Resp: 63341
Ion Ratio Lower Upper
165 100
63 67.0 43.7 65.5#
89 68.1 45.0 67.4#



#52
Acenaphthene
Concen: 36.313 ng
RT: 14.799 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:154 Resp: 210151
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 56.0 40.5 60.7

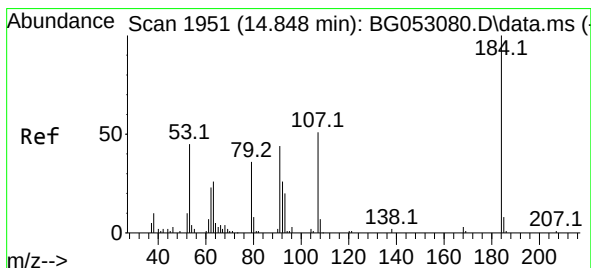
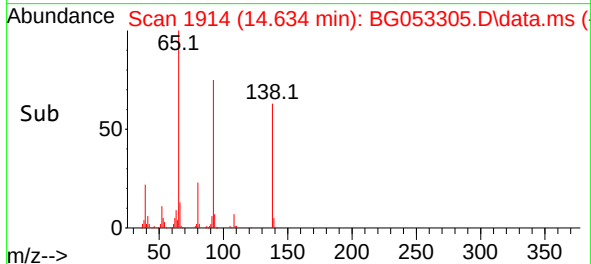
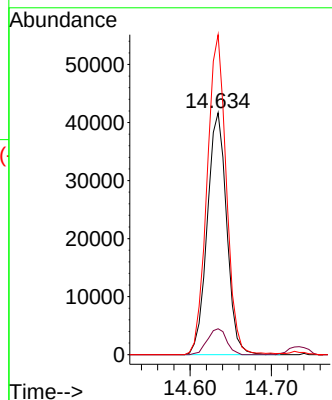
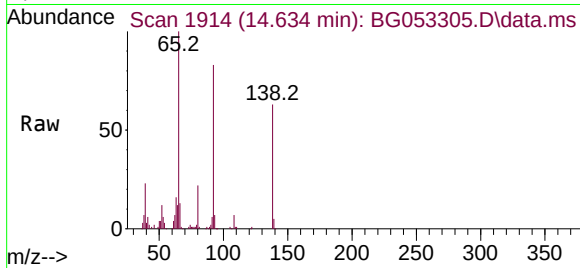




#53
3-Nitroaniline
Concen: 41.174 ng
RT: 14.634 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

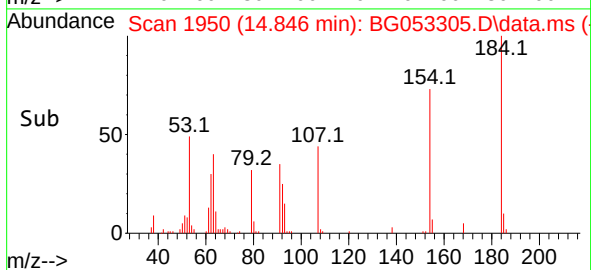
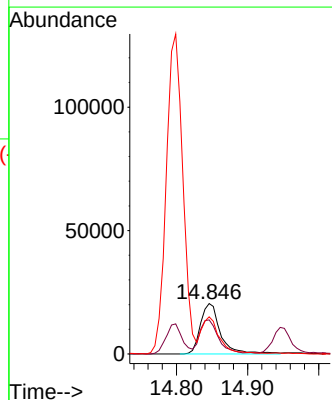
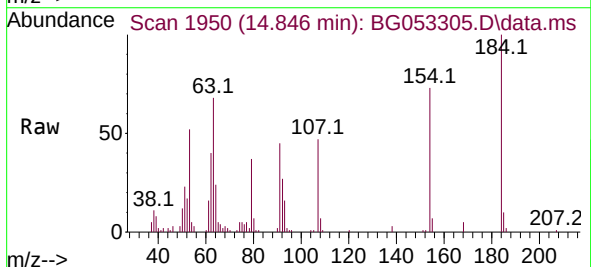
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

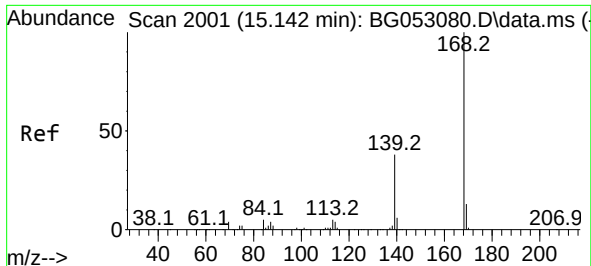
Tgt Ion:138 Resp: 68932
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 132.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.804 ng
RT: 14.846 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:184 Resp: 40099
Ion Ratio Lower Upper
184 100
63 67.7 51.8 77.6
154 73.4 47.8 71.6#

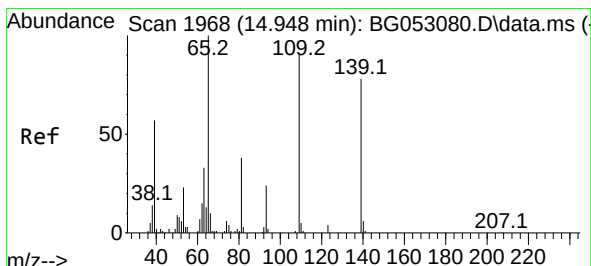
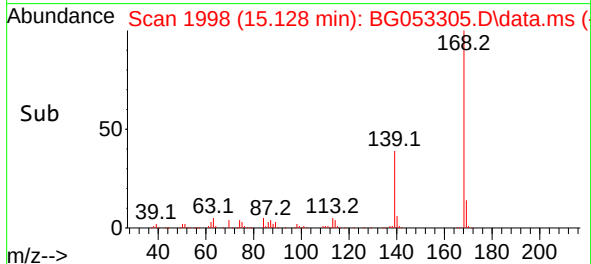
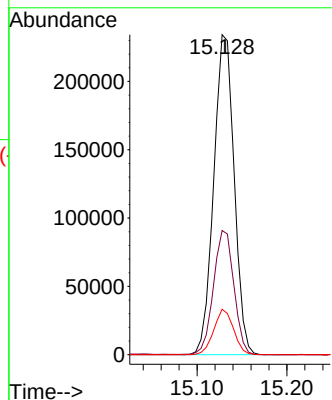
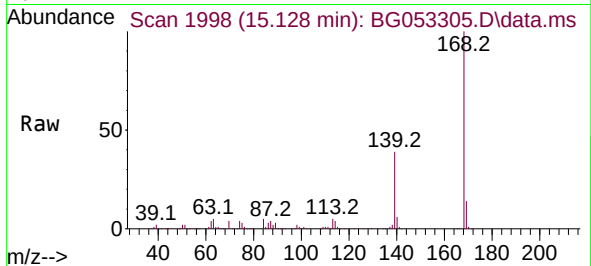




#55
Dibenzenofuran
Concen: 40.795 ng
RT: 15.128 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

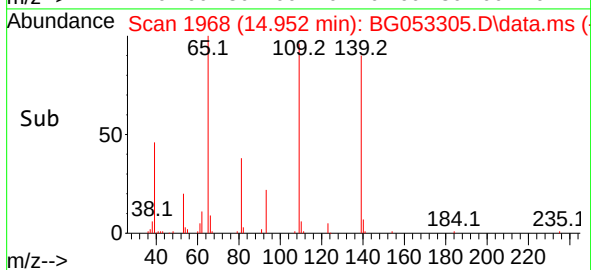
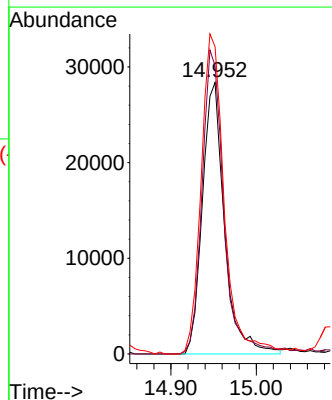
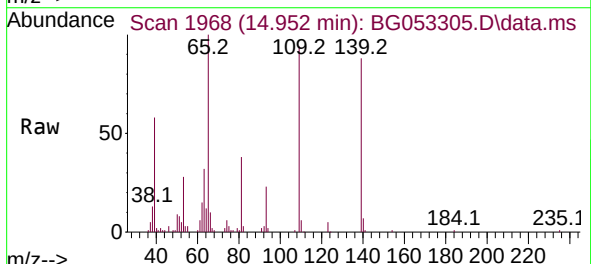
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

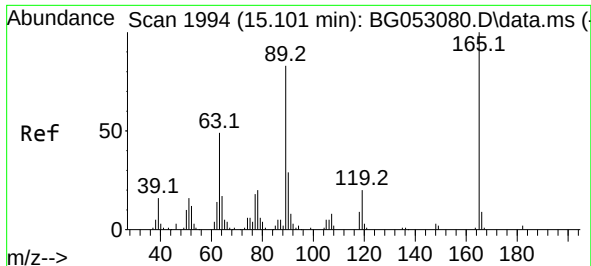
Tgt Ion:168 Resp: 369682
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.4
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 40.051 ng
RT: 14.952 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:139 Resp: 51139
Ion Ratio Lower Upper
139 100
109 106.1 67.1 107.1
65 113.1 88.2 128.2

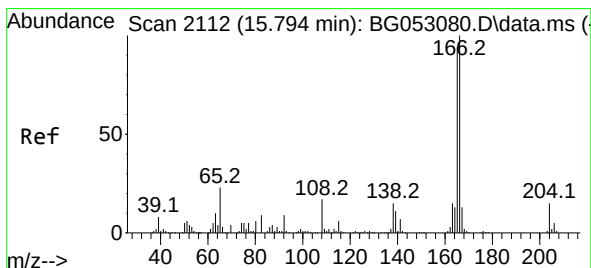
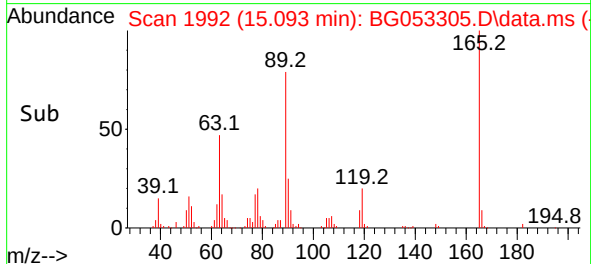
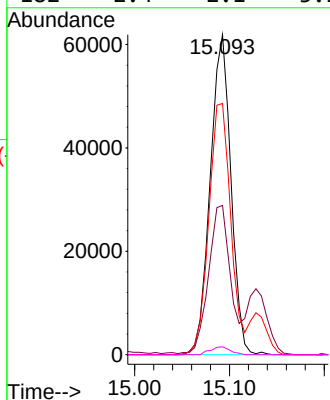
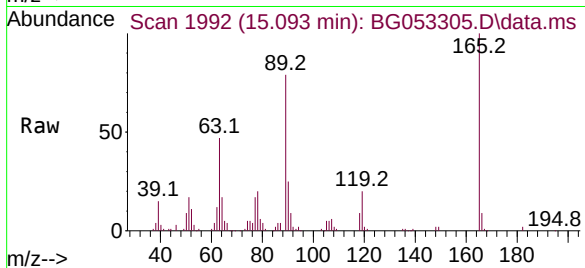




#57
2,4-Dinitrotoluene
Concen: 41.700 ng
RT: 15.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

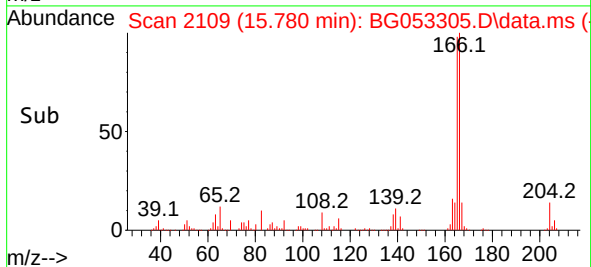
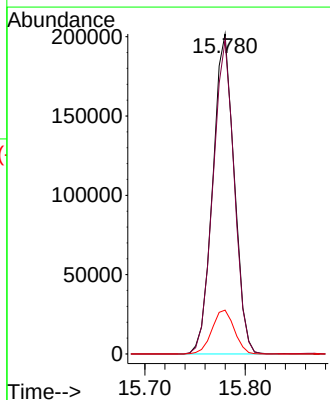
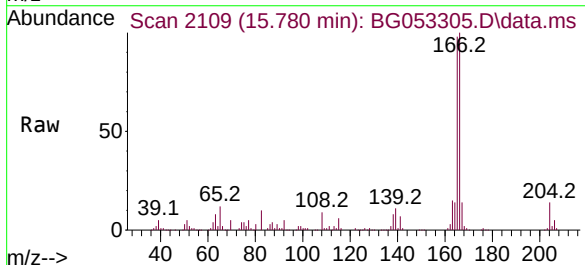
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

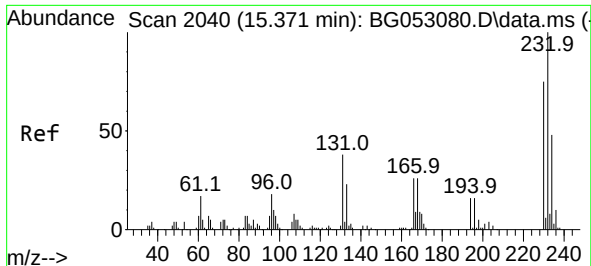
Tgt Ion:165 Resp: 93997
Ion Ratio Lower Upper
165 100
63 46.7 34.8 52.2
89 78.5 57.4 86.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.804 ng
RT: 15.780 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:166 Resp: 298647
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.7 10.9 16.3

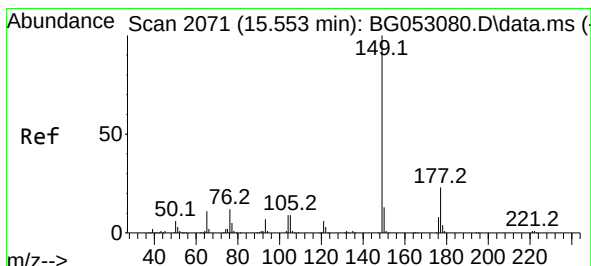
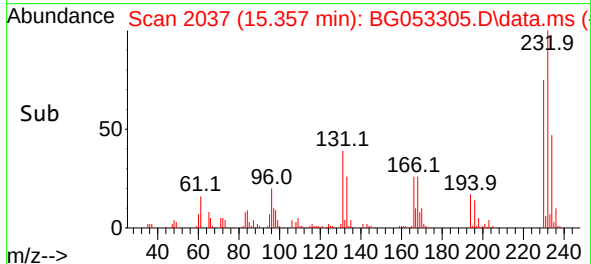
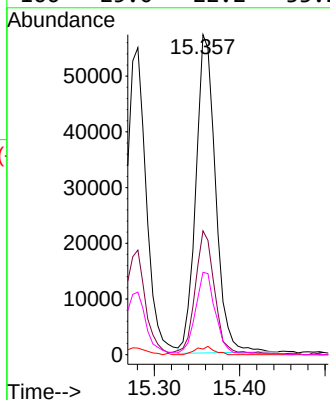
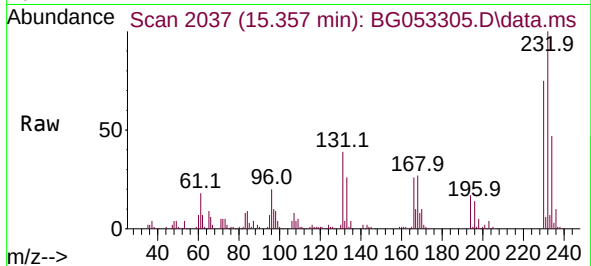




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.856 ng
RT: 15.357 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

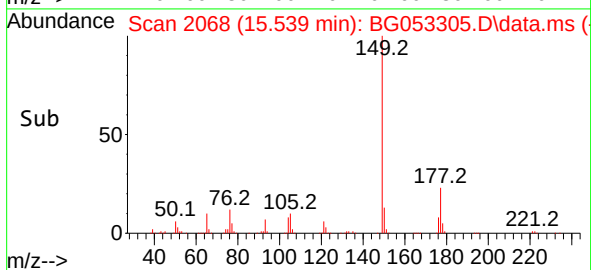
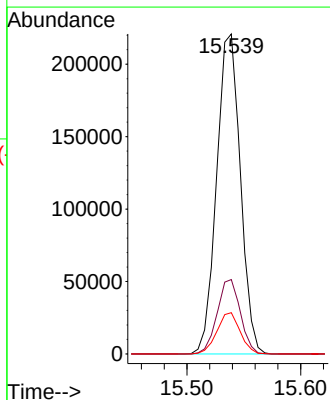
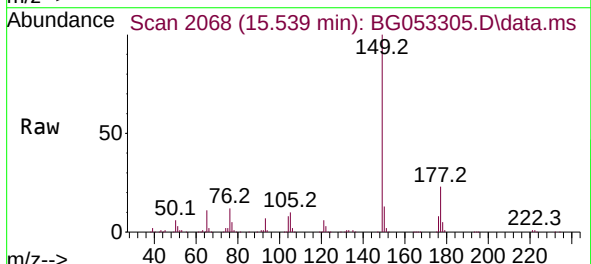
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

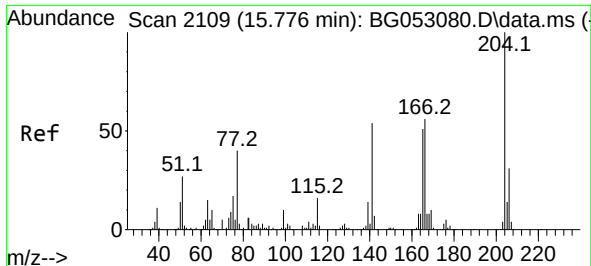
Tgt Ion:232 Resp: 91643
Ion Ratio Lower Upper
232 100
131 37.3 30.1 45.1
130 2.4 1.8 2.8
166 25.0 22.2 33.2



#60
Diethylphthalate
Concen: 40.302 ng
RT: 15.539 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:149 Resp: 320469
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.9 9.9 14.9

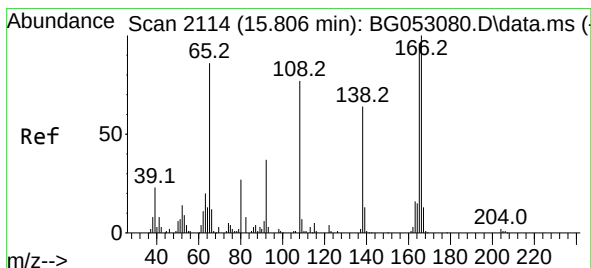
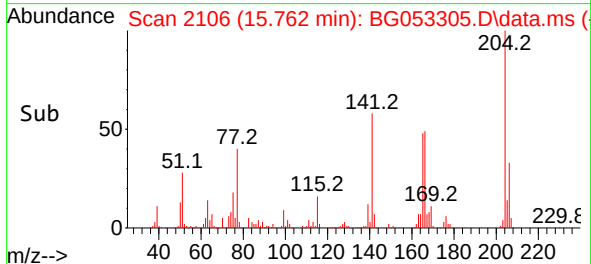
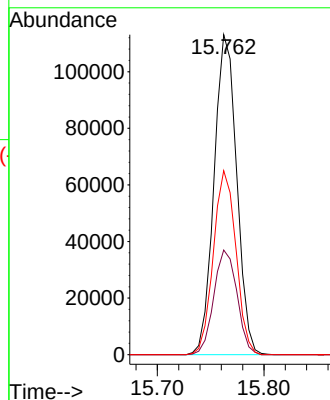
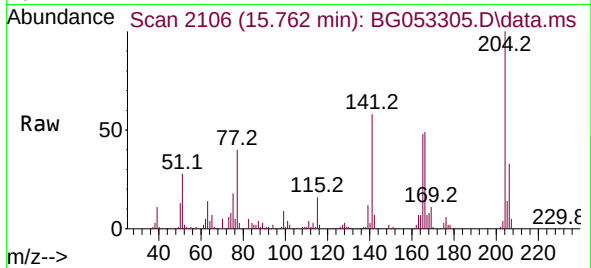




#61
4-Chlorophenyl-phenylether
Concen: 40.110 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

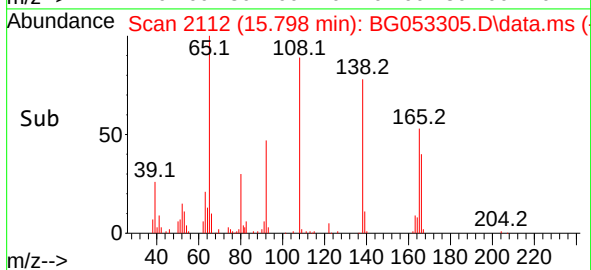
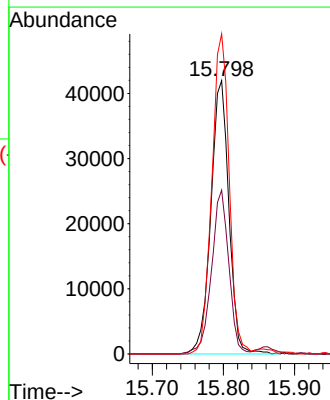
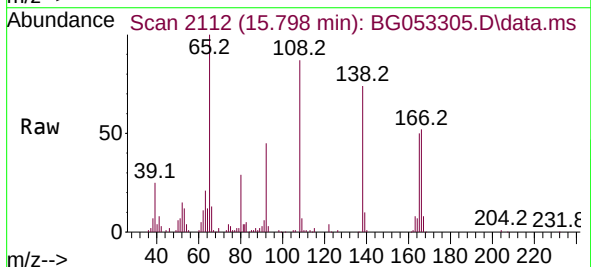
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

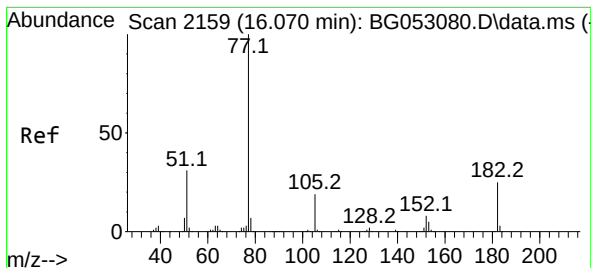
Tgt Ion:204 Resp: 166416
Ion Ratio Lower Upper
204 100
206 32.7 28.3 42.5
141 57.5 45.8 68.8



#62
4-Nitroaniline
Concen: 41.761 ng
RT: 15.798 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:138 Resp: 73776
Ion Ratio Lower Upper
138 100
92 59.9 33.3 73.3
108 117.1 74.2 114.2#





#63

Azobenzene

Concen: 40.592 ng

RT: 16.056 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 325427

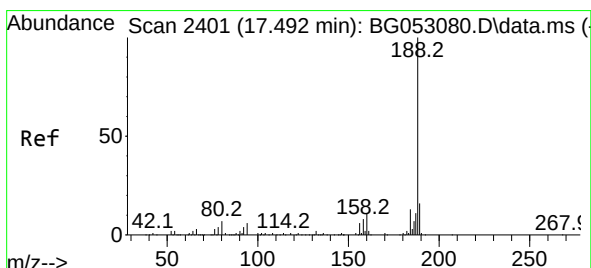
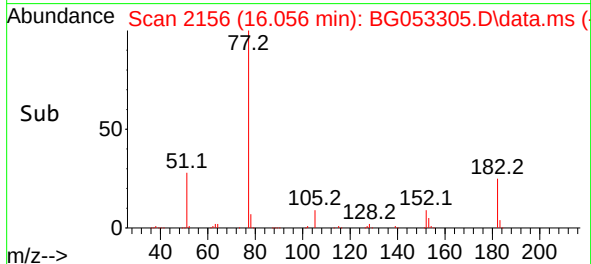
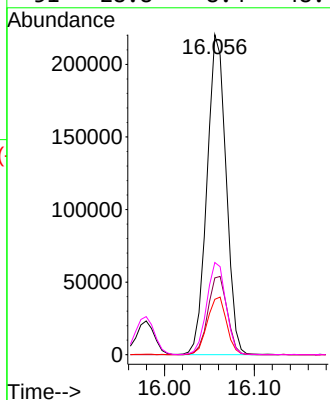
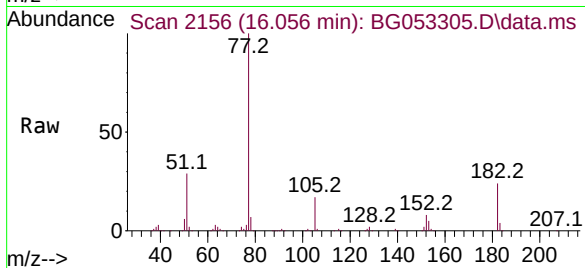
Ion Ratio Lower Upper

77 100

182 24.0 5.6 45.6

105 17.3 0.0 38.8

51 28.8 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.478 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

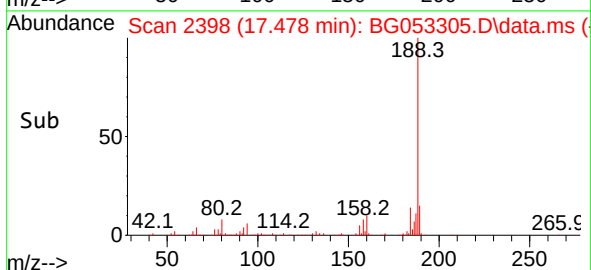
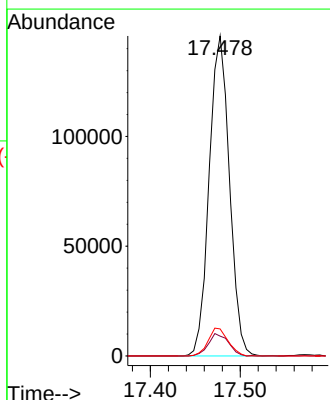
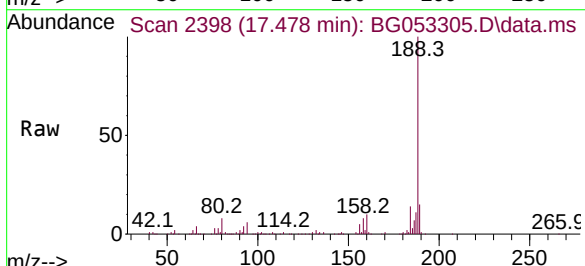
Tgt Ion: 188 Resp: 228645

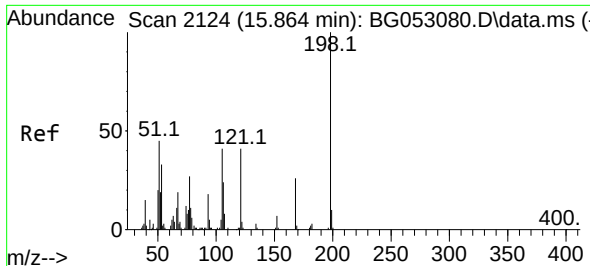
Ion Ratio Lower Upper

188 100

94 6.2 5.7 8.5

80 8.5 7.2 10.8

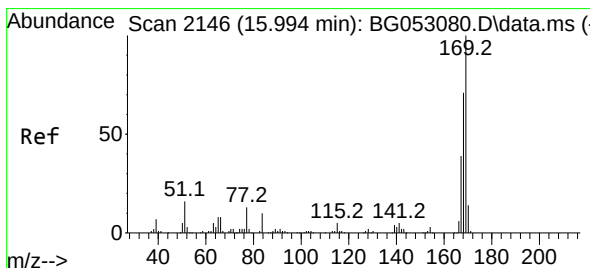
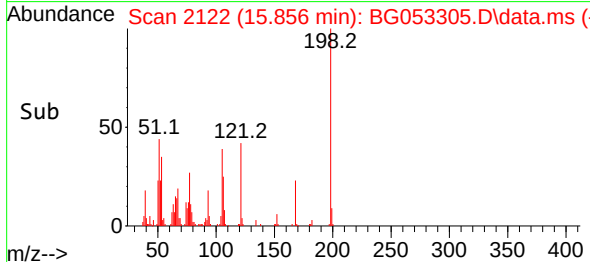
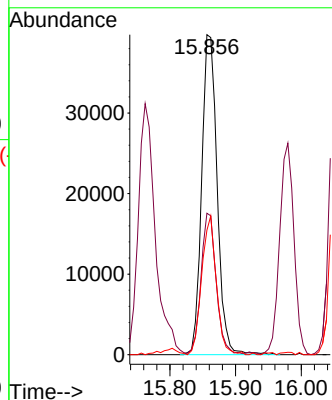
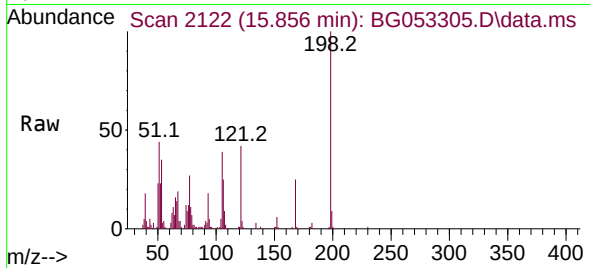




#65
4,6-Dinitro-2-methylphenol
Concen: 40.925 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

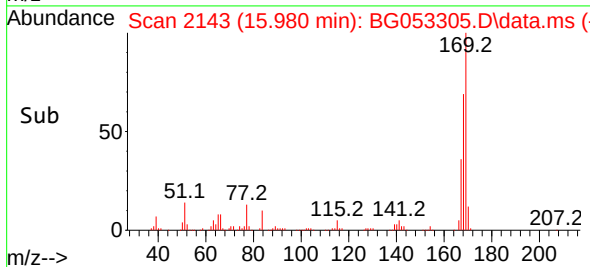
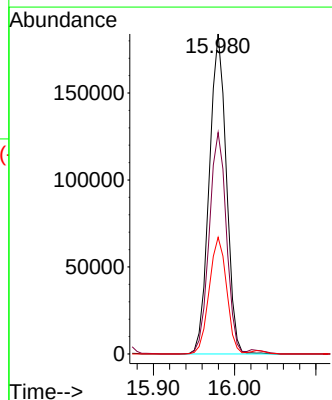
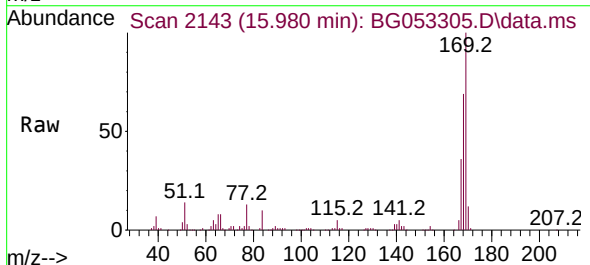
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

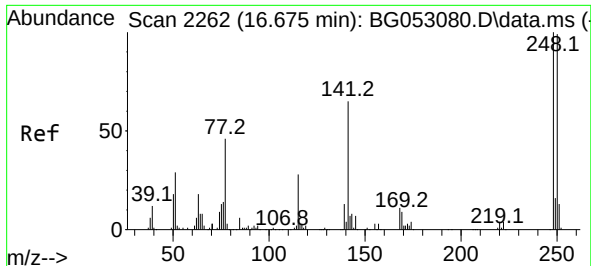
Tgt Ion:198 Resp: 65284
Ion Ratio Lower Upper
198 100
51 44.2 21.7 61.7
105 38.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.881 ng
RT: 15.980 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:169 Resp: 268794
Ion Ratio Lower Upper
169 100
168 69.2 54.5 81.7
167 36.5 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 41.151 ng

RT: 16.661 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

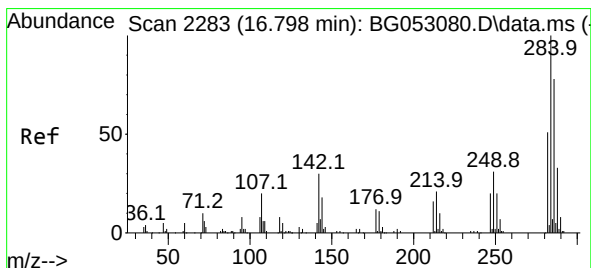
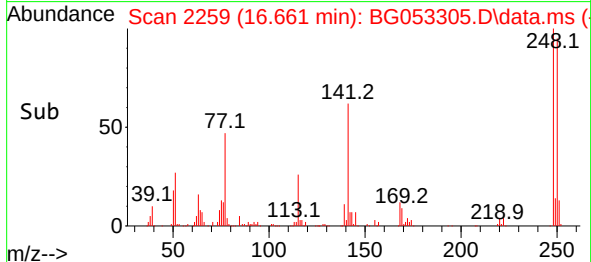
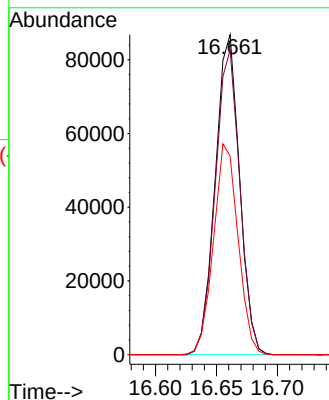
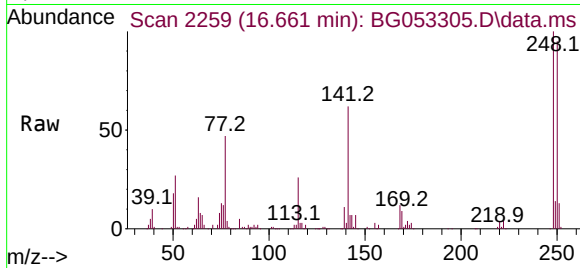
Tgt Ion:248 Resp: 120561

Ion Ratio Lower Upper

248 100

250 95.3 77.9 116.9

141 62.0 49.2 73.8



#68

Hexachlorobenzene

Concen: 40.591 ng

RT: 16.790 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

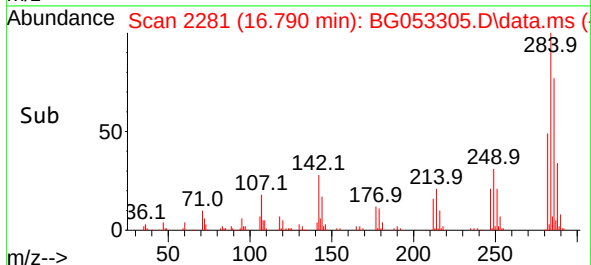
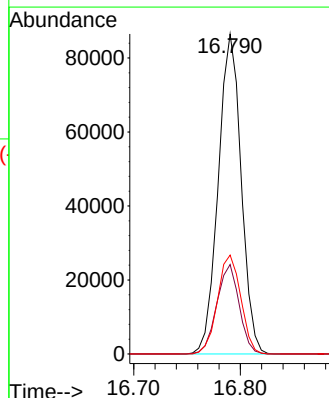
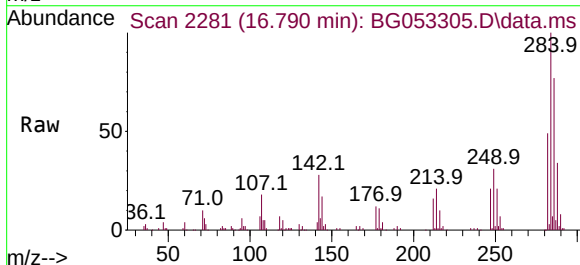
Tgt Ion:284 Resp: 128786

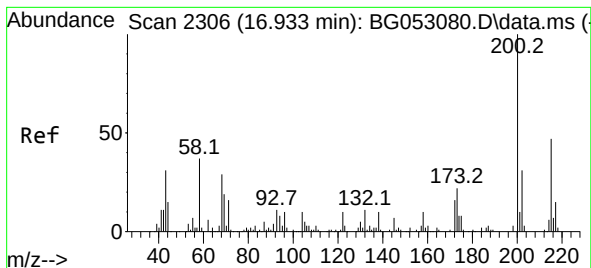
Ion Ratio Lower Upper

284 100

142 28.0 21.0 31.4

249 30.9 22.7 34.1





#69

Atrazine

Concen: 38.838 ng

RT: 16.925 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

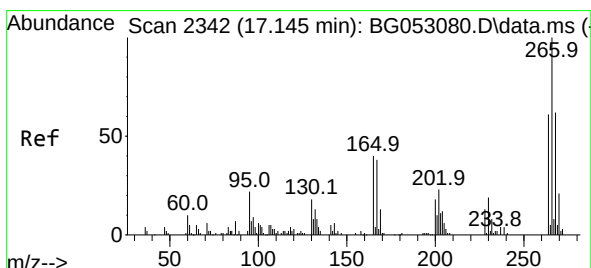
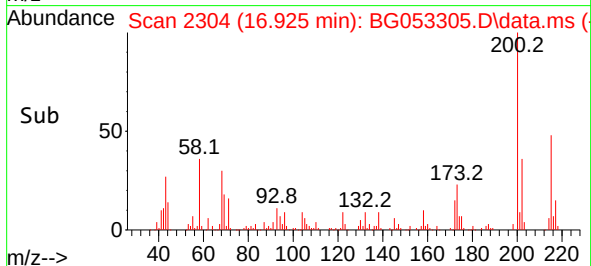
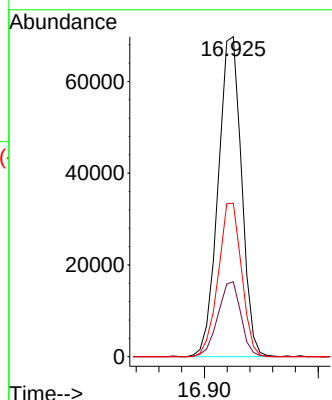
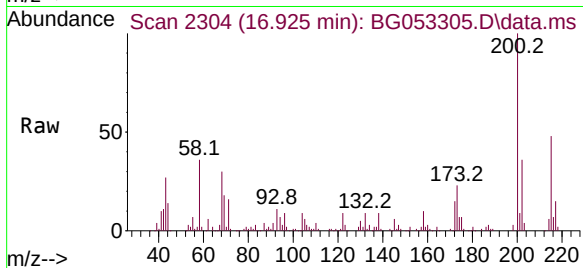
Tgt Ion:200 Resp: 99750

Ion Ratio Lower Upper

200 100

173 23.4 3.8 43.8

215 48.0 26.3 66.3



#70

Pentachlorophenol

Concen: 39.037 ng

RT: 17.137 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

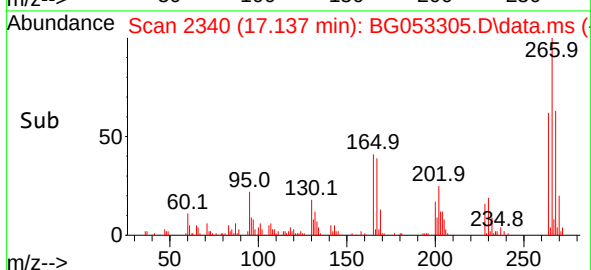
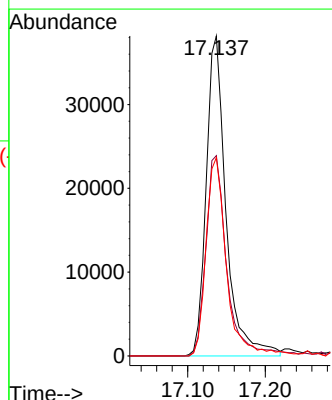
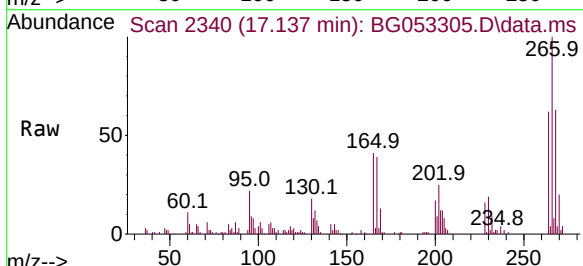
Tgt Ion:266 Resp: 67690

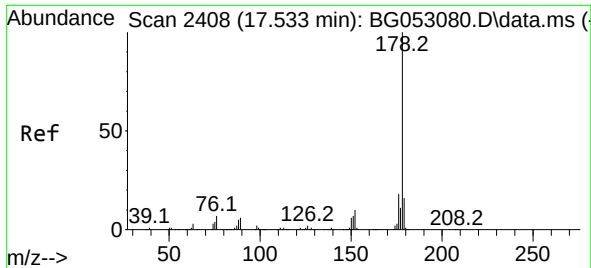
Ion Ratio Lower Upper

266 100

268 62.6 45.9 68.9

264 62.0 45.3 67.9

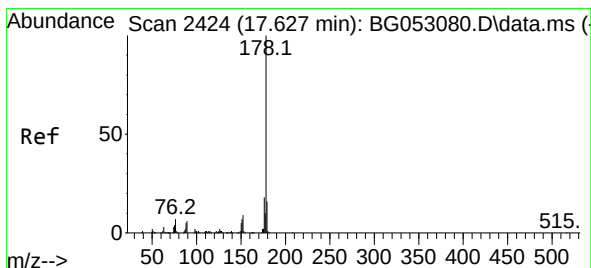
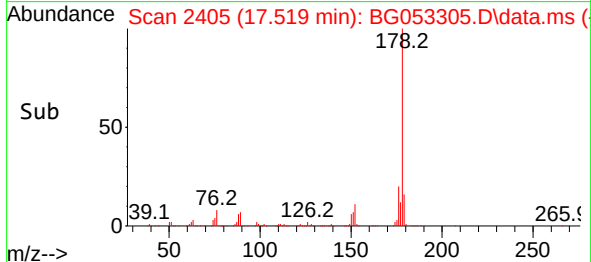
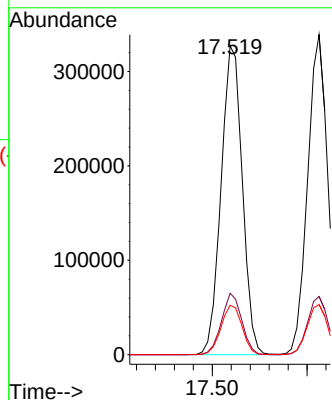
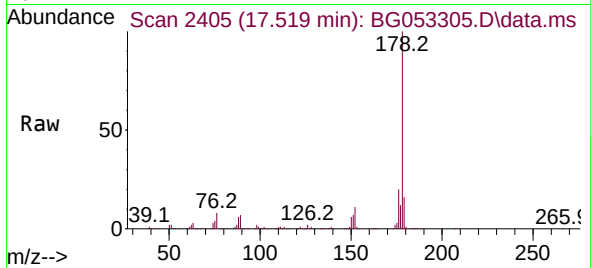




#71
Phenanthrene
Concen: 40.780 ng
RT: 17.519 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

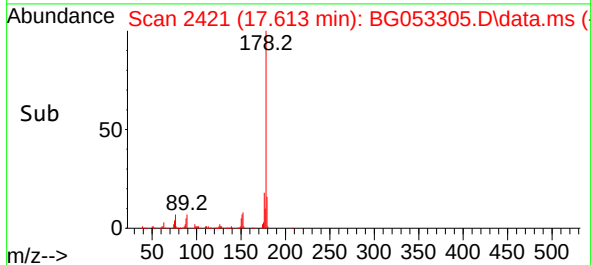
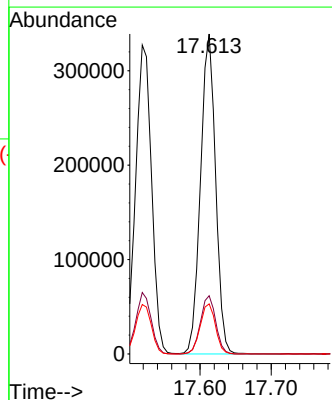
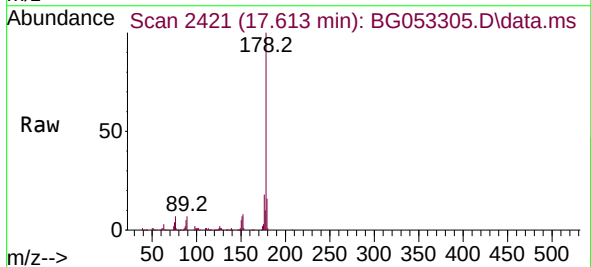
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

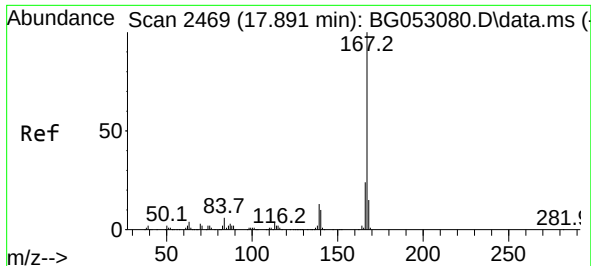
Tgt Ion:178 Resp: 509300
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.0 13.4 20.2



#72
Anthracene
Concen: 40.519 ng
RT: 17.613 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:178 Resp: 501326
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.7 13.2 19.8

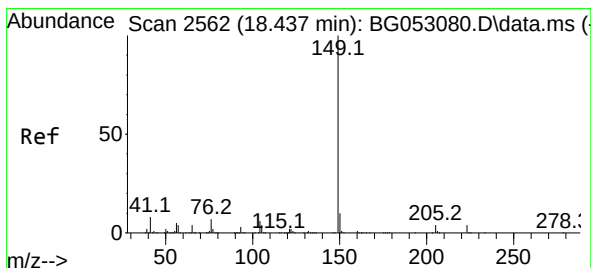
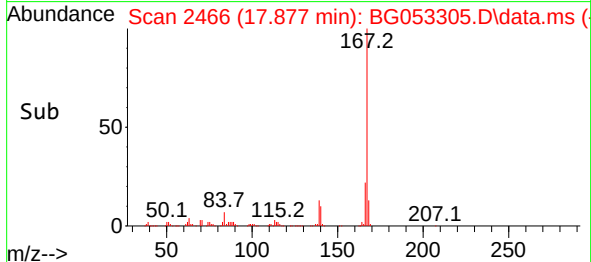
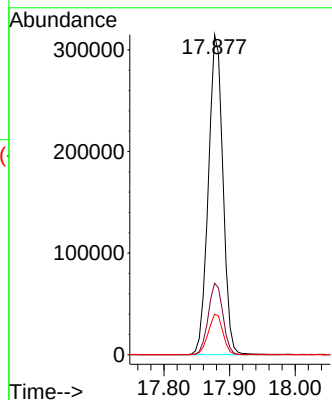
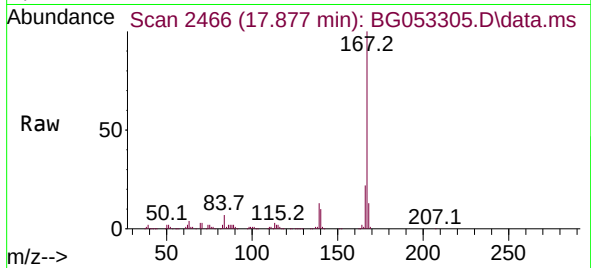




#73
 Carbazole
 Concen: 40.438 ng
 RT: 17.877 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

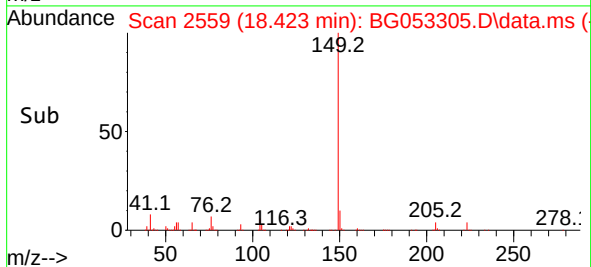
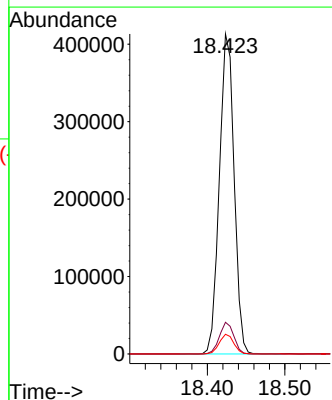
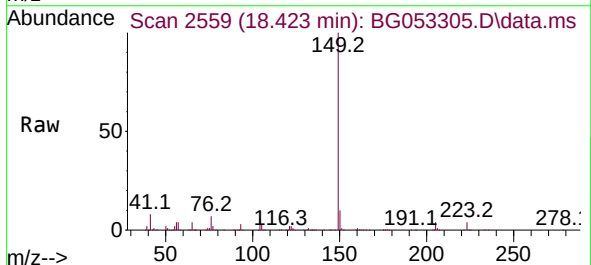
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

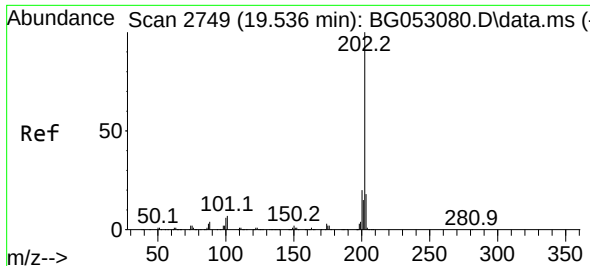
Tgt Ion:167 Resp: 486347
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.5 27.7
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.024 ng
 RT: 18.423 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

Tgt Ion:149 Resp: 545942
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.0 10.6
 104 6.2 4.6 7.0

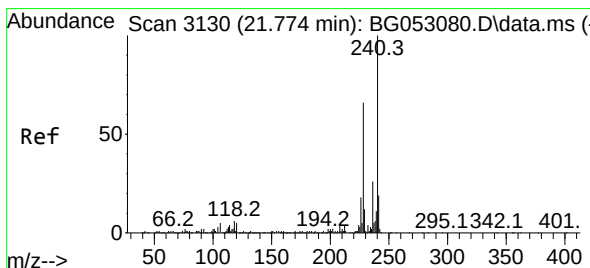
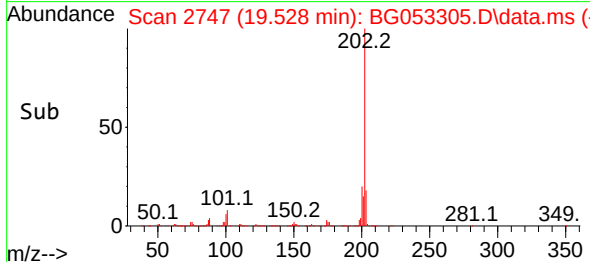
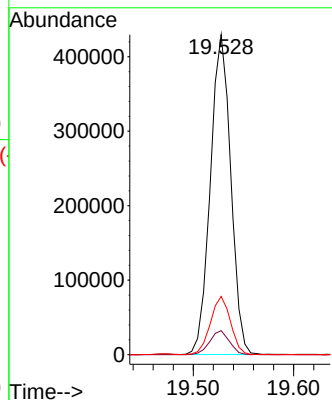
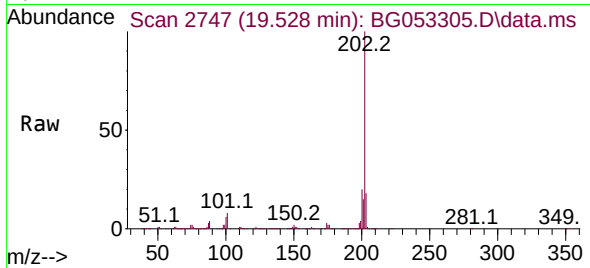




#75
Fluoranthene
Concen: 37.890 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

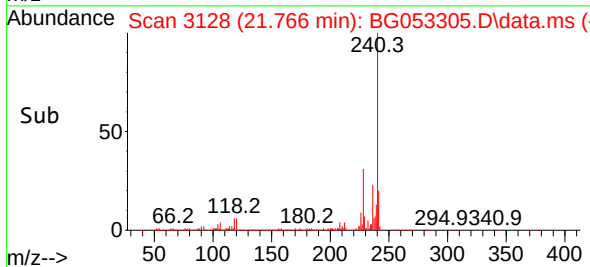
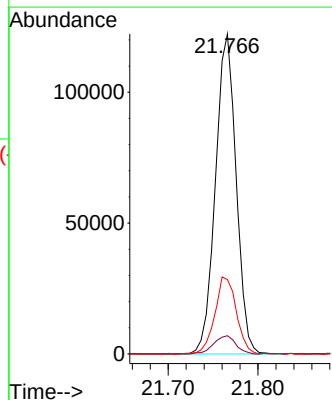
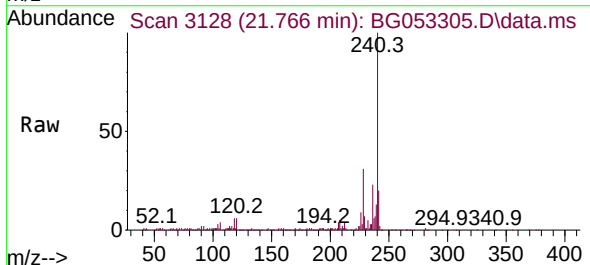
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

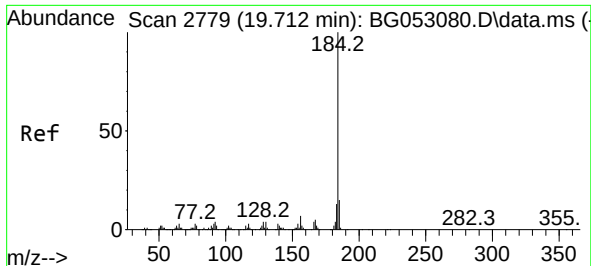
Tgt Ion:202 Resp: 606573
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:240 Resp: 195372
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 23.2 19.8 29.6

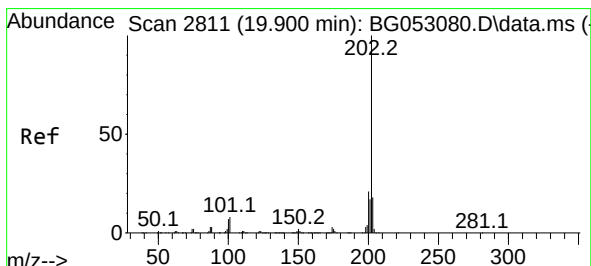
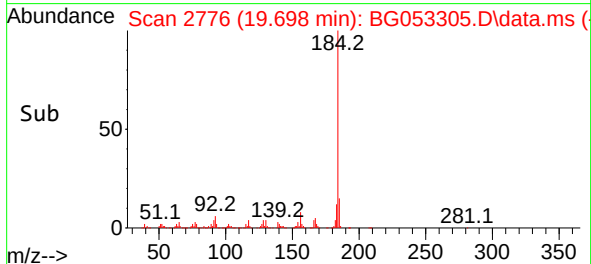
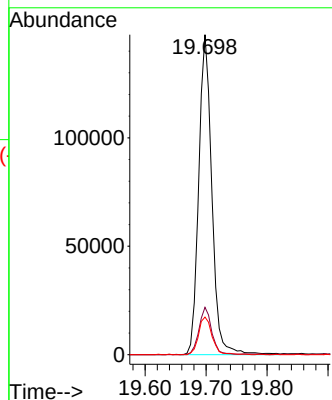
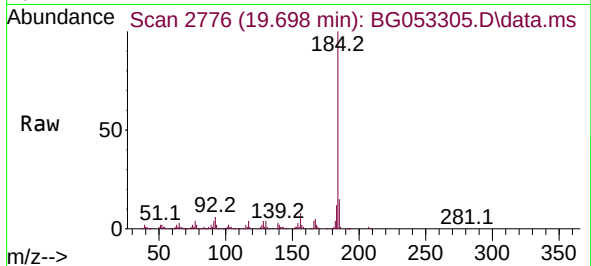




#77
Benzidine
Concen: 39.550 ng
RT: 19.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

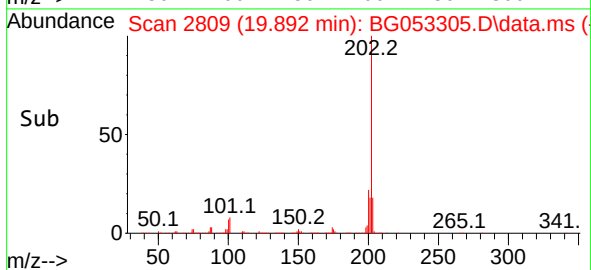
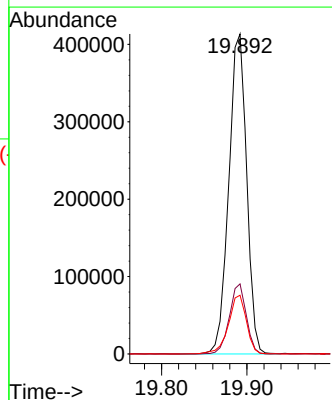
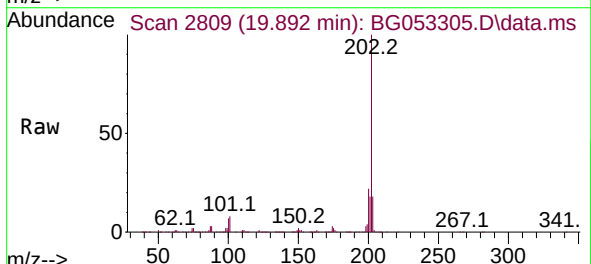
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

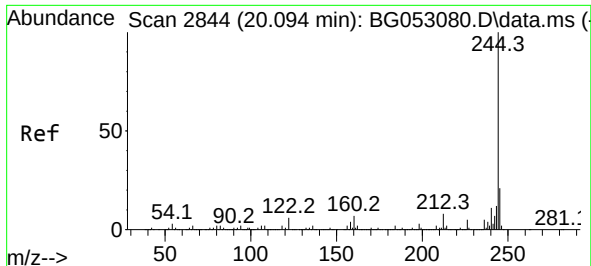
Tgt Ion:184 Resp: 220462
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 43.331 ng
RT: 19.892 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:202 Resp: 602919
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 18.3 15.0 22.6

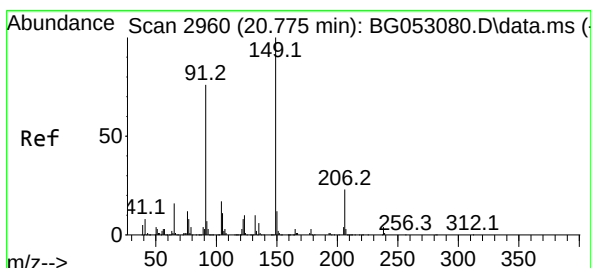
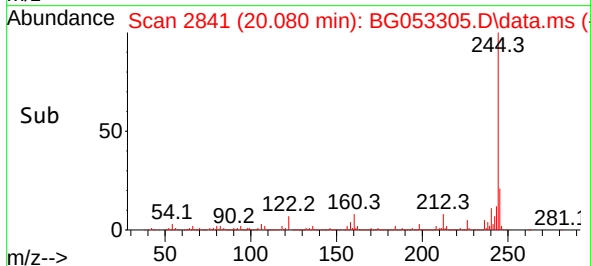
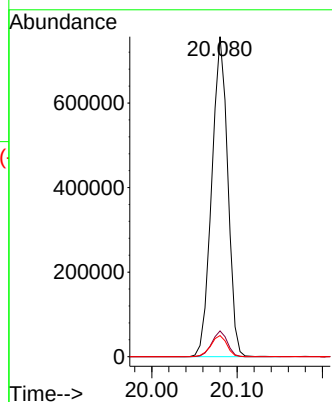
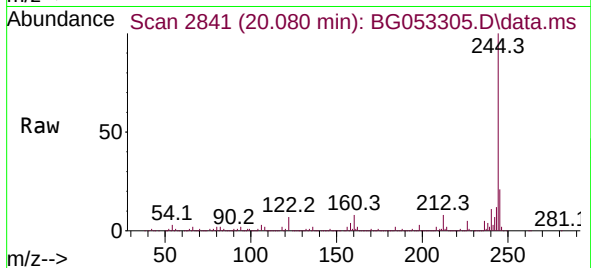




#79
 Terphenyl-d14
 Concen: 85.217 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

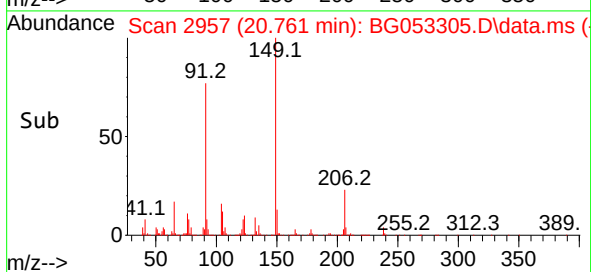
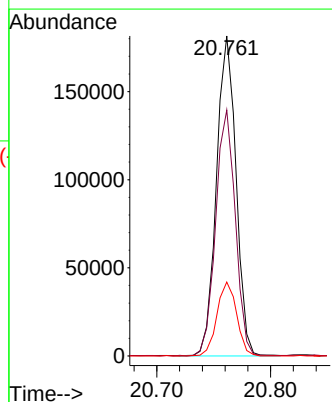
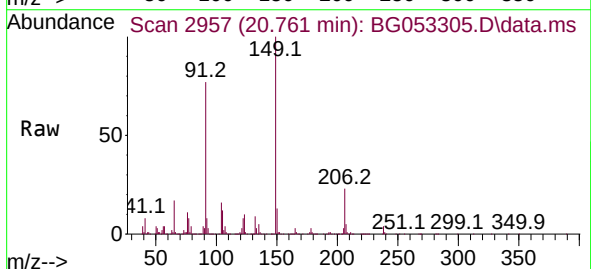
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

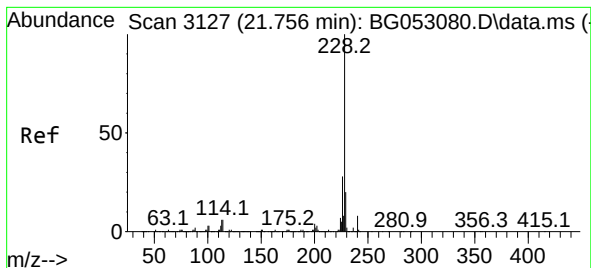
Tgt Ion:244 Resp: 985788
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.950 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

Tgt Ion:149 Resp: 217617
 Ion Ratio Lower Upper
 149 100
 91 76.9 60.2 90.4
 206 23.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.789 ng

RT: 21.742 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

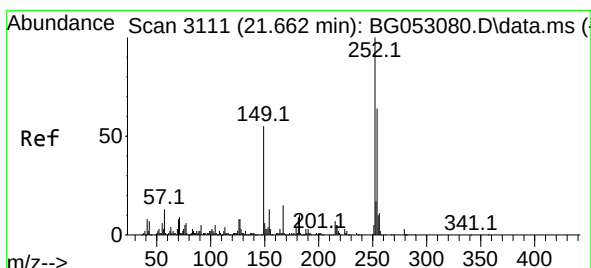
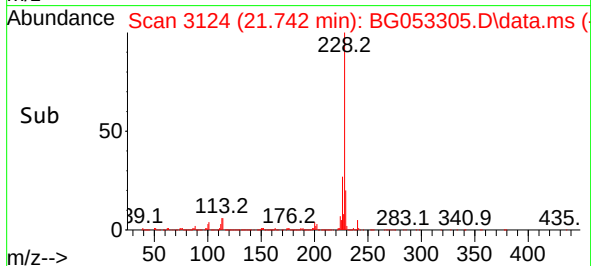
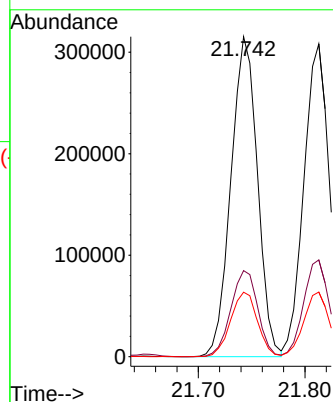
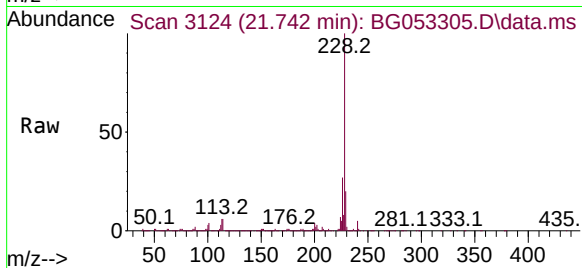
Tgt Ion:228 Resp: 544870

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 20.1 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.938 ng

RT: 21.654 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

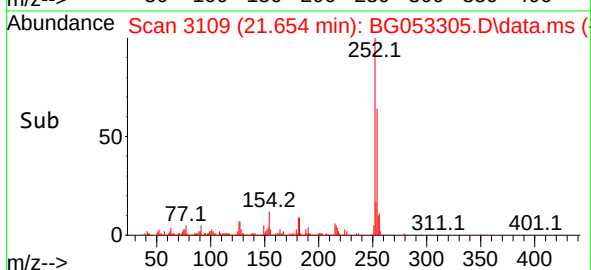
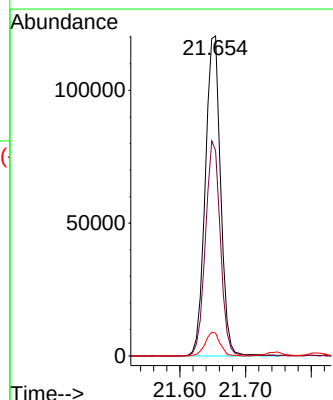
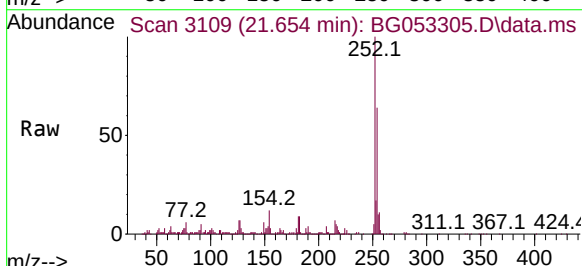
Tgt Ion:252 Resp: 196203

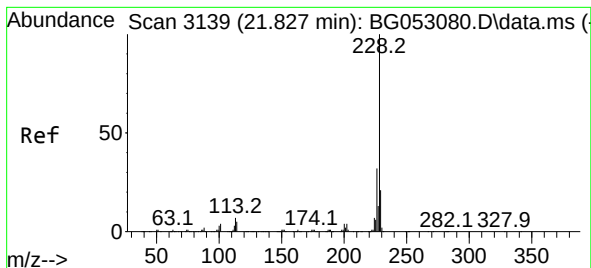
Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

126 7.2 5.8 8.8





#83

Chrysene

Concen: 41.029 ng

RT: 21.813 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

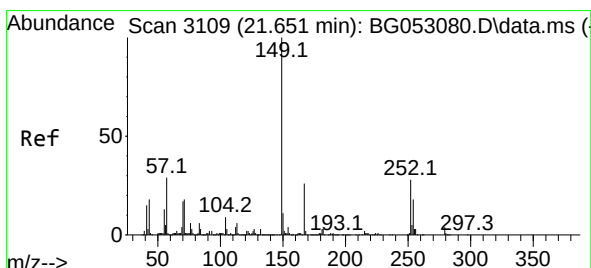
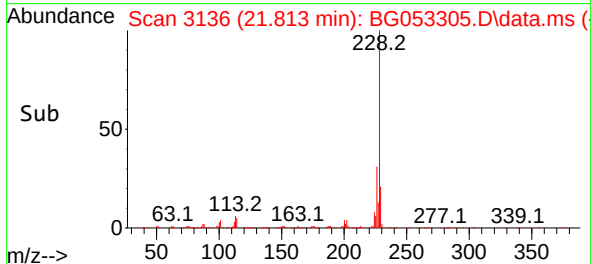
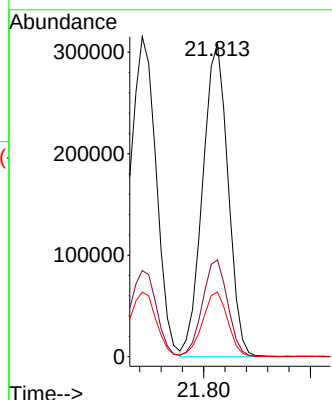
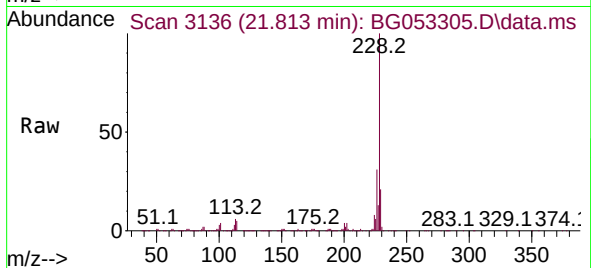
Tgt Ion:228 Resp: 508644

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.748 ng

RT: 21.631 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BG053305.D

Acq: 25 Apr 2022 12:25

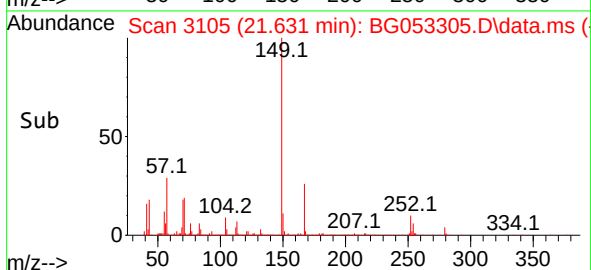
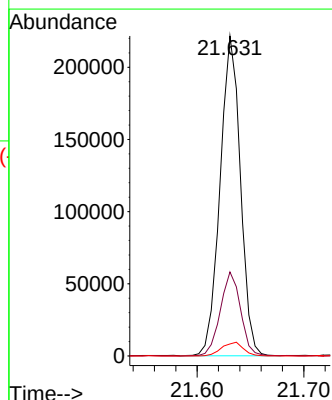
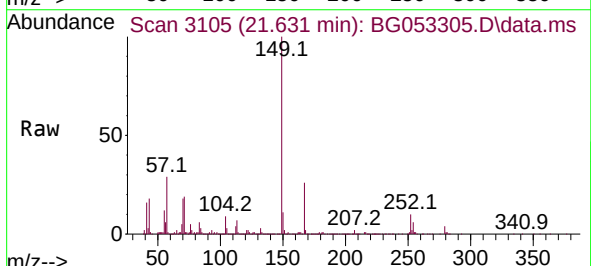
Tgt Ion:149 Resp: 292738

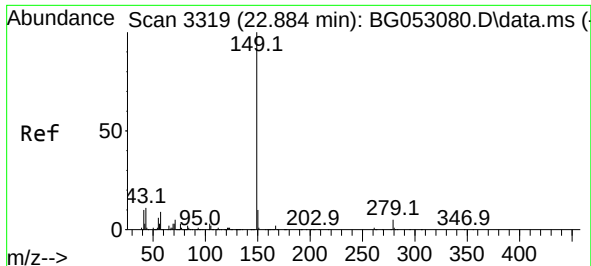
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 3.8 3.8 5.8#

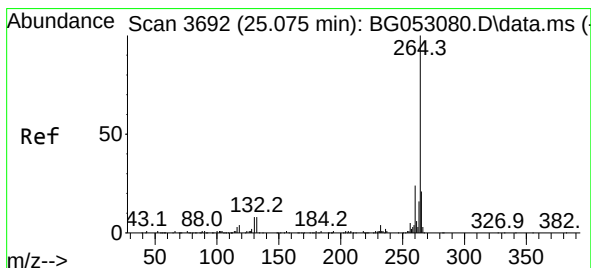
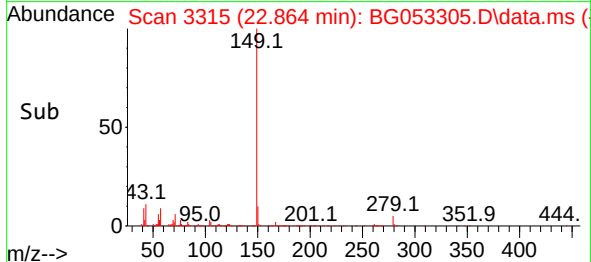
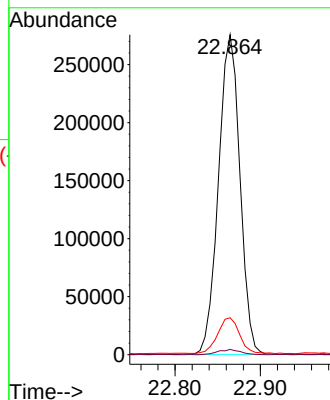
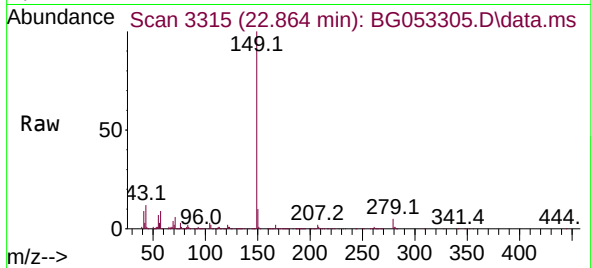




#85
Di-n-octyl phthalate
Concen: 41.054 ng
RT: 22.864 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

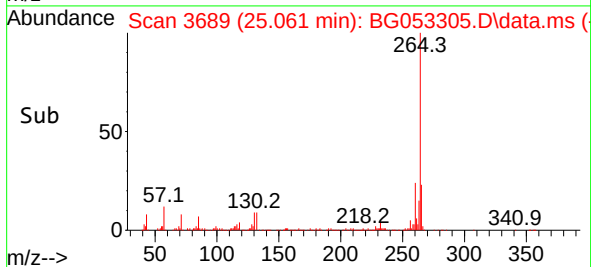
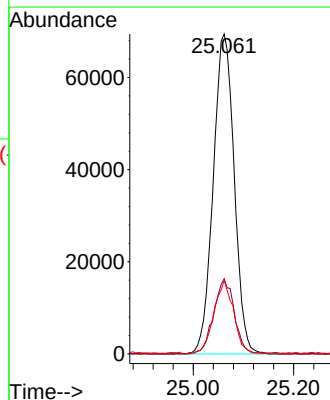
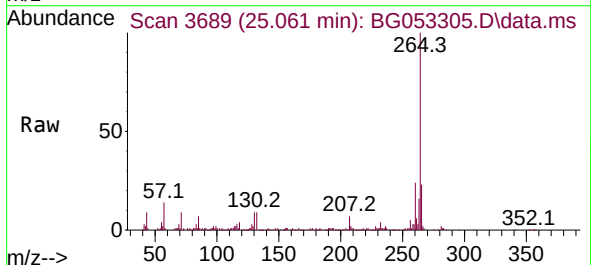
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

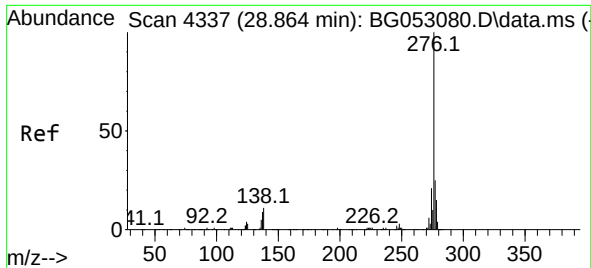
Tgt Ion:149 Resp: 481449
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.7 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.061 min Scan# 3689
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:264 Resp: 201686
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.2
265 23.0 15.1 22.7#

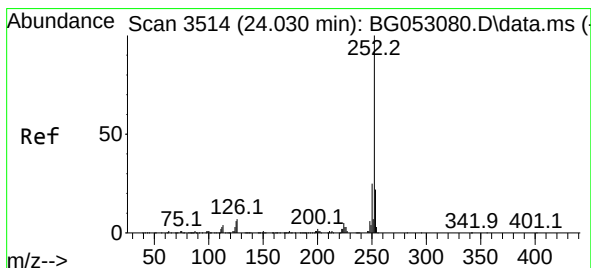
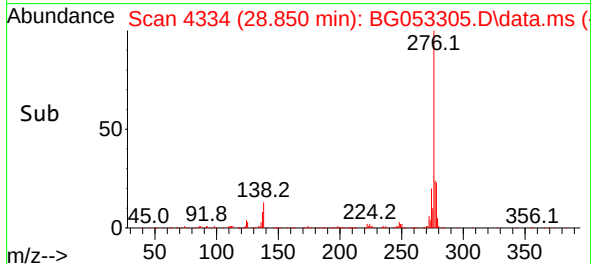
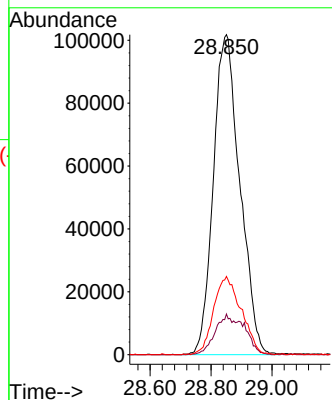
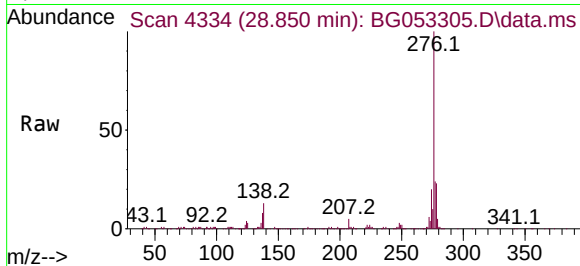




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.028 ng
 RT: 28.850 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

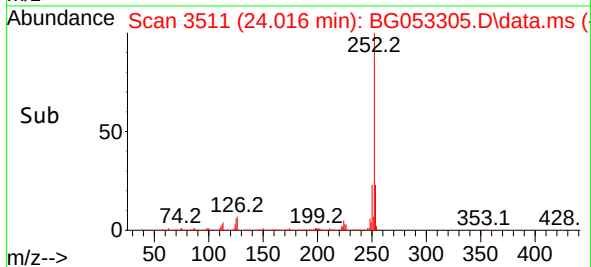
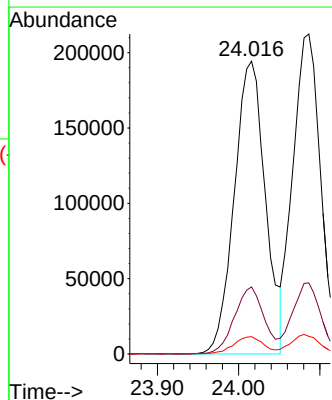
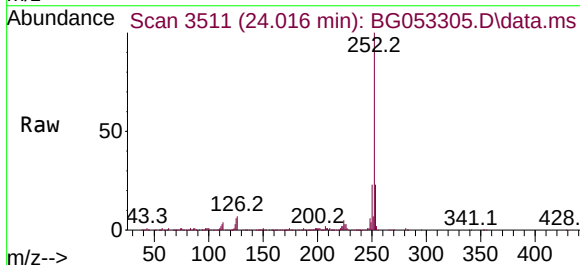
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

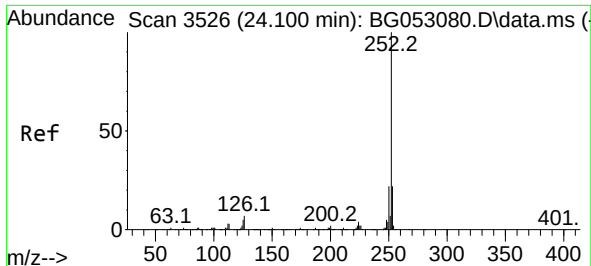
Tgt Ion:276 Resp: 614764
 Ion Ratio Lower Upper
 276 100
 138 8.9 8.7 13.1
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.682 ng
 RT: 24.016 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BG053305.D
 Acq: 25 Apr 2022 12:25

Tgt Ion:252 Resp: 517683
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.2 25.8
 125 5.9 5.2 7.8

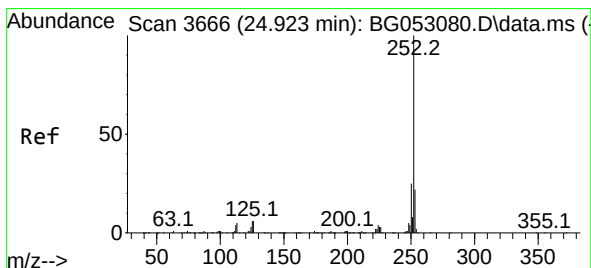
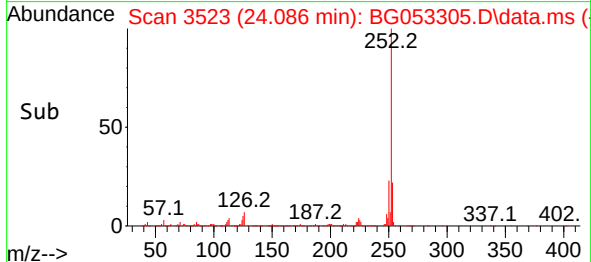
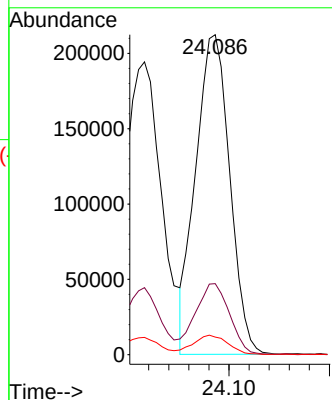
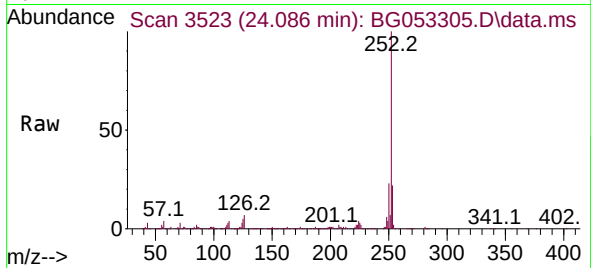




#89
Benzo(k)fluoranthene
Concen: 39.919 ng
RT: 24.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

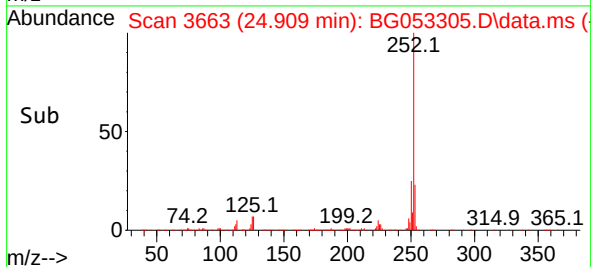
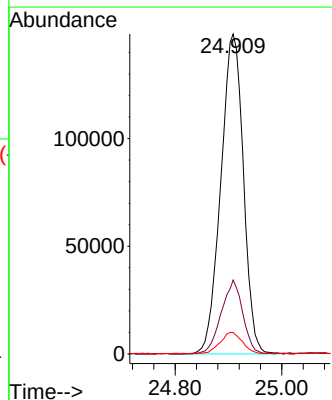
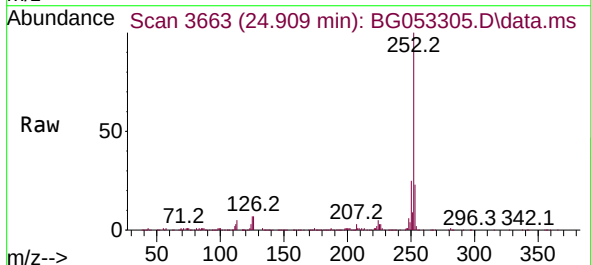
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

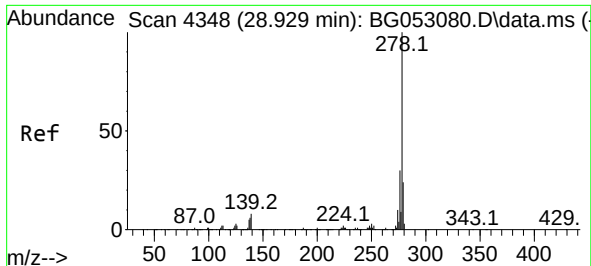
Tgt Ion:252 Resp: 499242
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.5 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.276 ng
RT: 24.909 min Scan# 3663
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:252 Resp: 436619
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 6.7 5.6 8.4

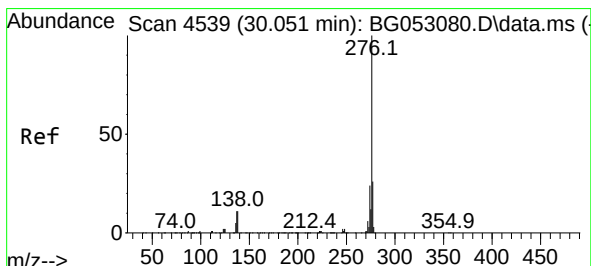
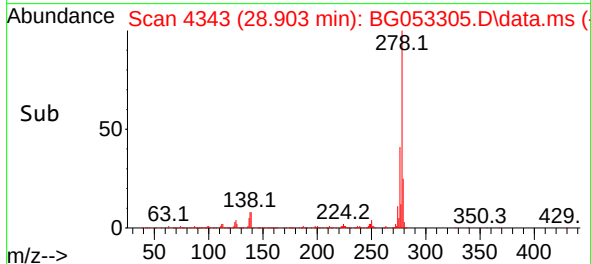
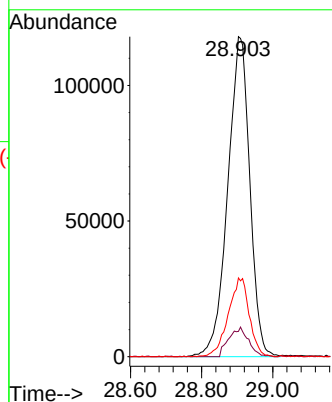
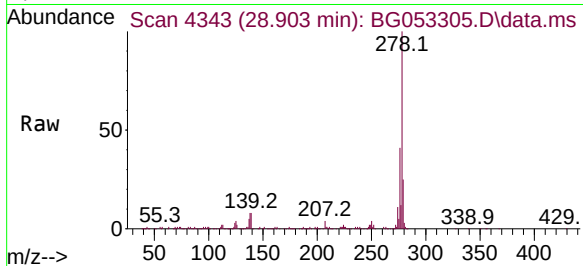




#91
Dibenzo(a,h)anthracene
Concen: 41.182 ng
RT: 28.903 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 507888
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 24.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.716 ng
RT: 30.031 min Scan# 4535
Delta R.T. -0.006 min
Lab File: BG053305.D
Acq: 25 Apr 2022 12:25

Tgt Ion:276 Resp: 494929
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 11.4 9.1 13.7

