

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
 Data File : BG053034.D
 Acq On : 5 Apr 2022 16:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 18:04:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 14:24:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.137	152	33415	20.000	ng	0.00
21) Naphthalene-d8	10.945	136	126719	20.000	ng	-0.01
39) Acenaphthene-d10	14.752	164	96009	20.000	ng	-0.01
64) Phenanthrene-d10	17.495	188	226453	20.000	ng	0.00
76) Chrysene-d12	21.778	240	241361	20.000	ng	-0.02
86) Perylene-d12	25.085	264	263504	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	145064	75.604	ng	0.00
7) Phenol-d6	7.285	99	217294	75.118	ng	0.00
23) Nitrobenzene-d5	9.294	82	231117	91.540	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	107024	82.958	ng	0.00
45) 2-Fluorobiphenyl	13.377	172	487818	74.936	ng	-0.01
79) Terphenyl-d14	20.098	244	987064	72.747	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.590	88	36805	38.346	ng	# 90
3) Pyridine	3.990	79	93808	38.127	ng	89
4) n-Nitrosodimethylamine	3.896	42	47874	43.862	ng	85
6) Aniline	7.456	93	121184	35.728	ng	95
8) 2-Chlorophenol	7.697	128	75553	37.475	ng	91
9) Benzaldehyde	7.262	77	61167	37.929	ng	92
10) Phenol	7.309	94	106910	37.440	ng	84
11) bis(2-Chloroethyl)ether	7.544	93	79502	36.868	ng	93
12) 1,3-Dichlorobenzene	8.026	146	88167	36.321	ng	# 93
13) 1,4-Dichlorobenzene	8.172	146	87288	35.789	ng	99
14) 1,2-Dichlorobenzene	8.490	146	82640	35.827	ng	97
15) Benzyl Alcohol	8.366	79	94994	39.001	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.654	45	131845	35.109	ng	97
17) 2-Methylphenol	8.566	107	69087	36.293	ng	# 93
18) Hexachloroethane	9.224	117	34041	38.041	ng	92
19) n-Nitroso-di-n-propyla...	8.936	70	77118	37.641	ng	# 93
20) 3+4-Methylphenols	8.895	107	102572	38.503	ng	90
22) Acetophenone	8.954	105	126178	38.477	ng	# 93
24) Nitrobenzene	9.336	77	114374	45.275	ng	# 89
25) Isophorone	9.858	82	193155	39.510	ng	98
26) 2-Nitrophenol	10.046	139	44781	51.046	ng	# 87
27) 2,4-Dimethylphenol	10.099	122	65839	36.684	ng	91
28) bis(2-Chloroethoxy)met...	10.334	93	110113	38.093	ng	97
29) 2,4-Dichlorophenol	10.581	162	82196	40.701	ng	98
30) 1,2,4-Trichlorobenzene	10.810	180	93243	39.139	ng	97
31) Naphthalene	10.992	128	246783	37.660	ng	99
32) Benzoic acid	10.223	122	39588	31.866	ng	94
33) 4-Chloroaniline	11.092	127	105949	38.148	ng	95
34) Hexachlorobutadiene	11.286	225	69379	40.617	ng	98
35) Caprolactam	11.856	113	28210	51.157	ng	95
36) 4-Chloro-3-methylphenol	12.202	107	96231	41.034	ng	87
37) 2-Methylnaphthalene	12.590	142	181739	37.871	ng	96
38) 1-Methylnaphthalene	12.590	142	181739	38.804	ng	100
40) 1,2,4,5-Tetrachloroben...	12.954	216	116709	38.909	ng	99
41) Hexachlorocyclopentadiene	12.937	237	64848	36.473	ng	98
43) 2,4,6-Trichlorophenol	13.189	196	79414	41.342	ng	96

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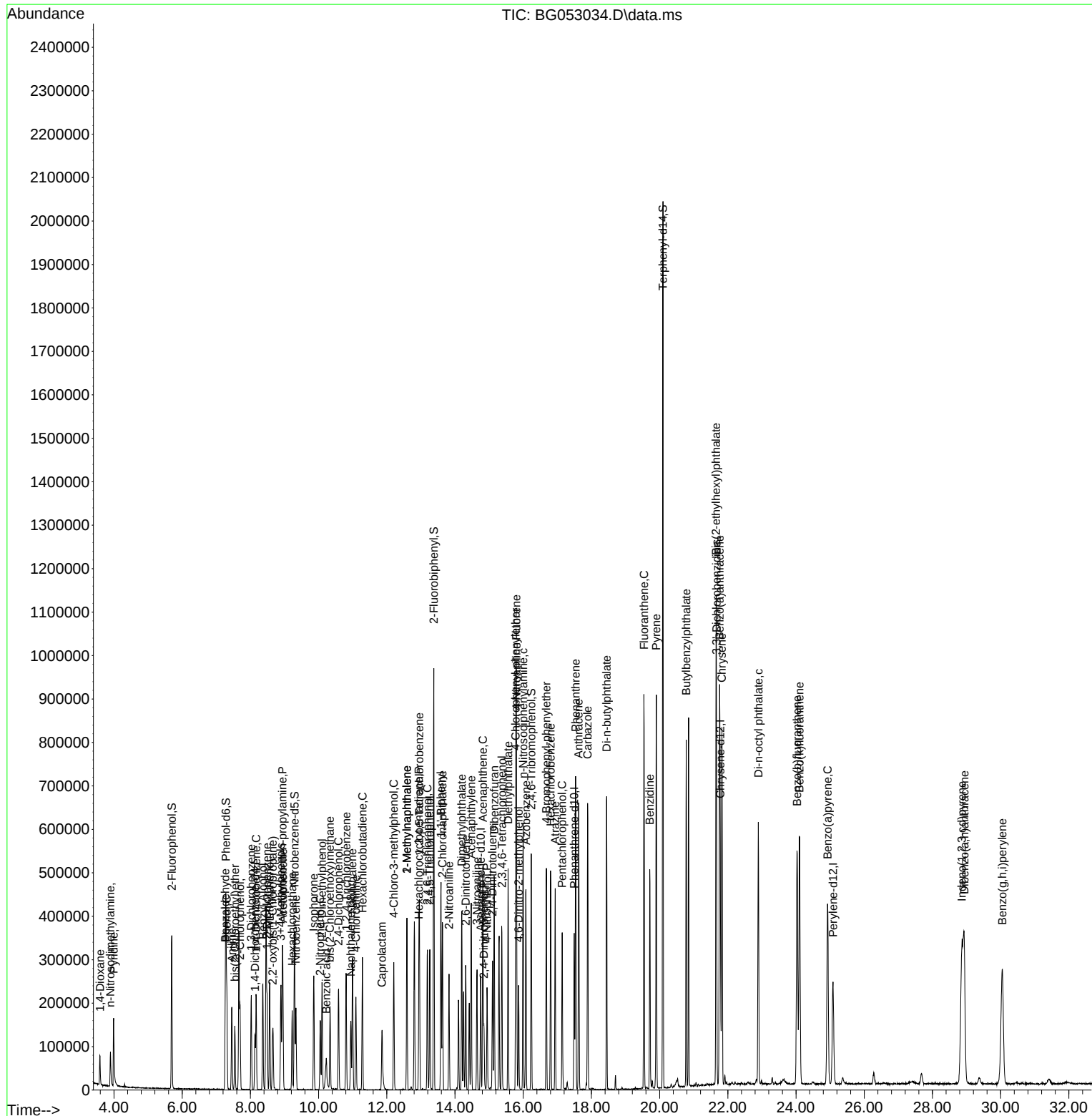
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	84469	43.324	ng	96
46) 1,1'-Biphenyl	13.589	154	245909	36.625	ng	97
47) 2-Chloronaphthalene	13.630	162	198418	37.525	ng	97
48) 2-Nitroaniline	13.824	65	78554	54.322	ng	89
49) Acenaphthylene	14.476	152	310341	36.819	ng	99
50) Dimethylphthalate	14.200	163	266339	37.326	ng	99
51) 2,6-Dinitrotoluene	14.317	165	56455	46.861	ng	# 82
52) Acenaphthene	14.816	154	209584	38.813	ng	95
53) 3-Nitroaniline	14.646	138	63152	44.797	ng	89
54) 2,4-Dinitrophenol	14.846	184	32864	50.045	ng	# 83
55) Dibenzofuran	15.151	168	329019	37.311	ng	99
56) 4-Nitrophenol	14.940	139	50541	43.951	ng	# 75
57) 2,4-Dinitrotoluene	15.098	165	81348	48.666	ng	# 85
58) Fluorene	15.797	166	261592	36.392	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.374	232	84047	40.330	ng	98
60) Diethylphthalate	15.557	149	277586	36.854	ng	98
61) 4-Chlorophenyl-phenyle...	15.780	204	146861	37.046	ng	96
62) 4-Nitroaniline	15.803	138	63628	42.715	ng	# 77
63) Azobenzene	16.079	77	295748	36.737	ng	97
65) 4,6-Dinitro-2-methylph...	15.868	198	55967	55.437	ng	95
66) n-Nitrosodiphenylamine	15.997	169	234918	36.848	ng	99
67) 4-Bromophenyl-phenylether	16.679	248	104956	38.443	ng	96
68) Hexachlorobenzene	16.802	284	113858	38.799	ng	# 91
69) Atrazine	16.937	200	88247	37.539	ng	98
70) Pentachlorophenol	17.143	266	68405	37.573	ng	# 88
71) Phenanthrene	17.536	178	451196	37.244	ng	98
72) Anthracene	17.624	178	446682	37.298	ng	99
73) Carbazole	17.889	167	440123	37.107	ng	98
74) Di-n-butylphthalate	18.447	149	483768	37.335	ng	99
75) Fluoranthene	19.539	202	596530	38.791	ng	100
77) Benzidine	19.710	184	305238	49.033	ng	99
78) Pyrene	19.904	202	602872	36.009	ng	99
80) Butylbenzylphthalate	20.779	149	226963	38.216	ng	98
81) Benzo(a)anthracene	21.760	228	610366	37.766	ng	99
82) 3,3'-Dichlorobenzidine	21.666	252	219414	38.444	ng	97
83) Chrysene	21.825	228	567340	37.340	ng	100
84) Bis(2-ethylhexyl)phtha...	21.654	149	313258	38.785	ng	98
85) Di-n-octyl phthalate	22.894	149	531051	39.496	ng	97
87) Indeno(1,2,3-cd)pyrene	28.862	276	734244	40.710	ng	# 98
88) Benzo(b)fluoranthene	24.027	252	593833	36.295	ng	97
89) Benzo(k)fluoranthene	24.104	252	602935	37.456	ng	99
90) Benzo(a)pyrene	24.926	252	521641	37.666	ng	97
91) Dibenzo(a,h)anthracene	28.933	278	591509	39.801	ng	# 98
92) Benzo(g,h,i)perylene	30.049	276	590204	40.137	ng	99

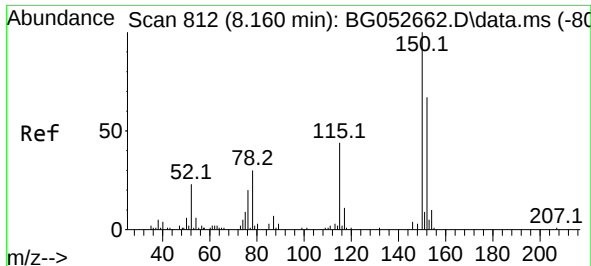
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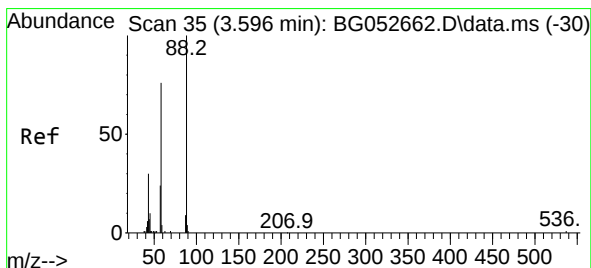
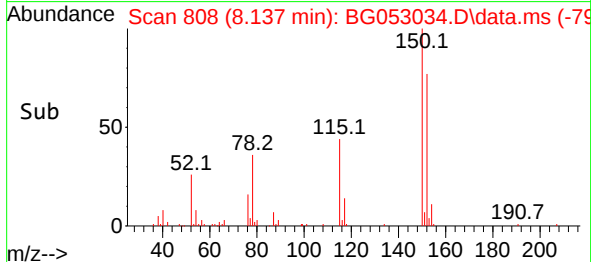
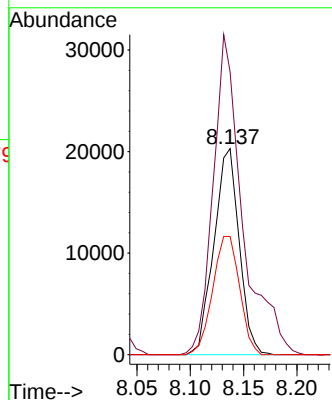
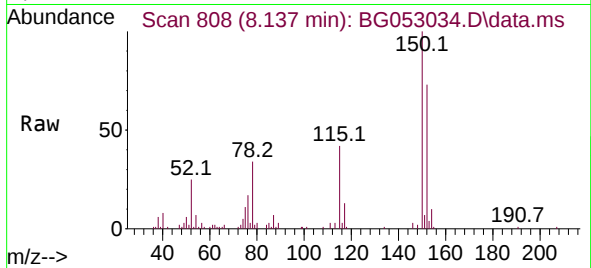




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.137 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053034.D
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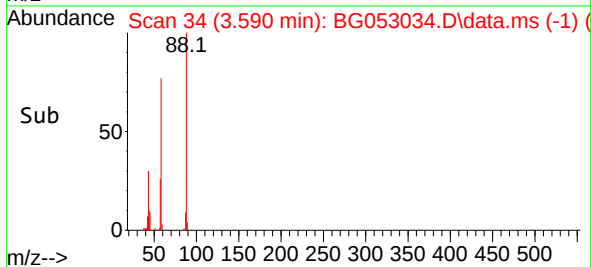
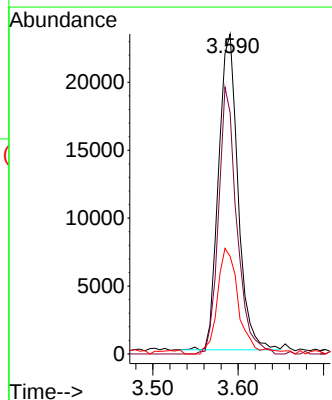
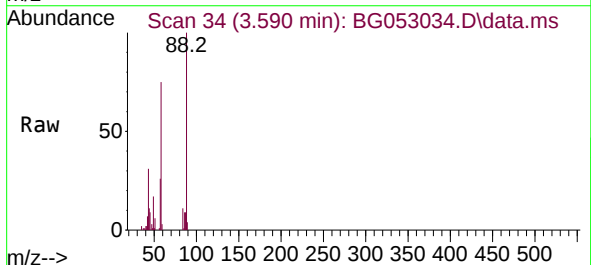
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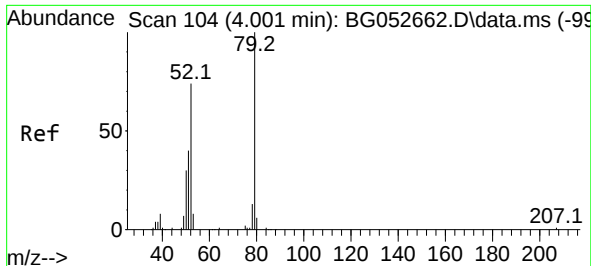
Tgt Ion:152 Resp: 33415
Ion Ratio Lower Upper
152 100
150 137.2 114.6 172.0
115 57.4 45.9 68.9



#2
1,4-Dioxane
Concen: 38.346 ng
RT: 3.590 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 88 Resp: 36805
Ion Ratio Lower Upper
88 100
58 79.8 58.2 87.2
43 36.9 23.4 35.0#

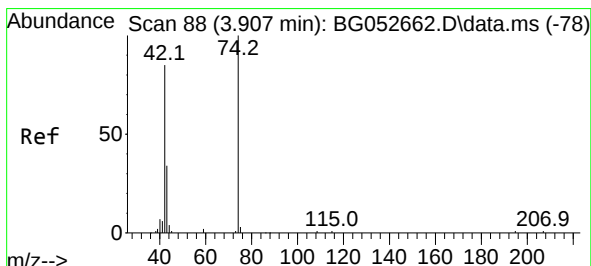
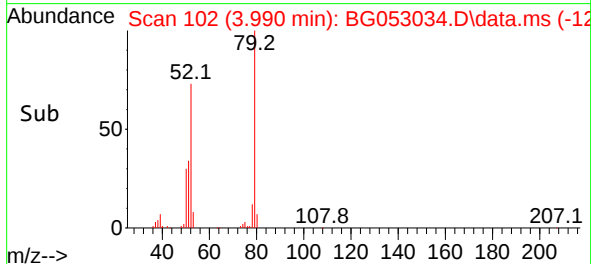
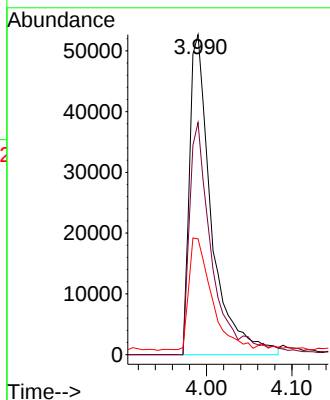
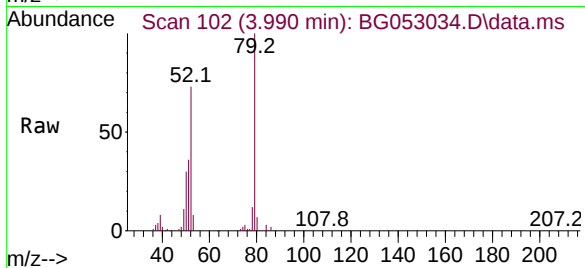




#3
 Pyridine
 Concen: 38.127 ng
 RT: 3.990 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

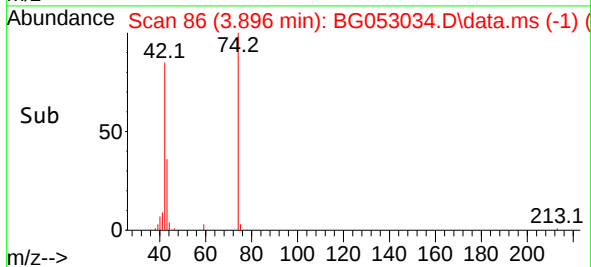
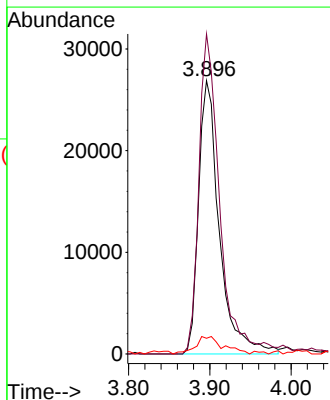
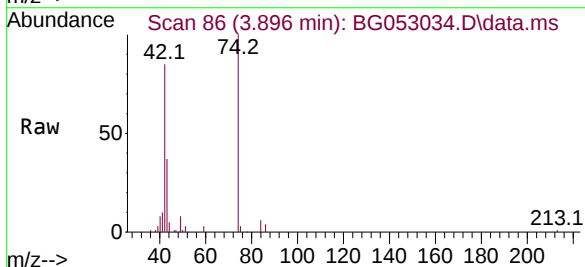
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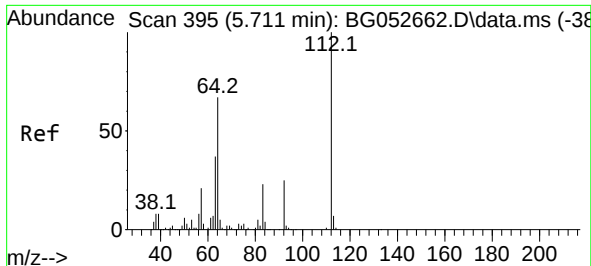
Tgt Ion: 79 Resp: 93808
 Ion Ratio Lower Upper
 79 100
 52 72.6 50.9 76.3
 51 36.2 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 43.862 ng
 RT: 3.896 min Scan# 86
 Delta R.T. -0.003 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

Tgt Ion: 42 Resp: 47874
 Ion Ratio Lower Upper
 42 100
 74 117.1 108.9 163.3
 44 5.7 5.7 8.5

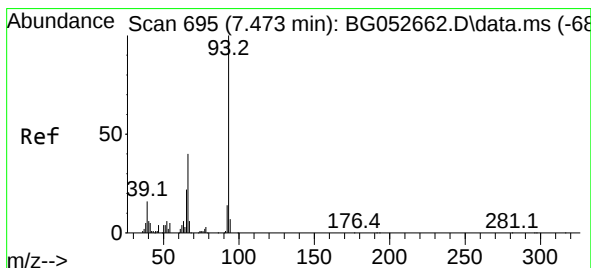
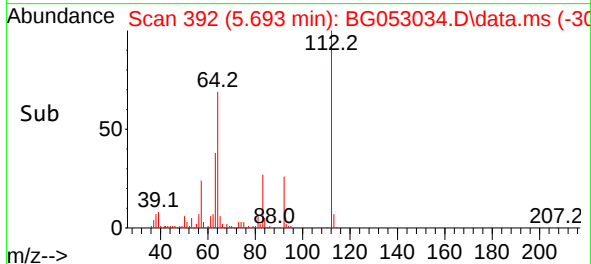
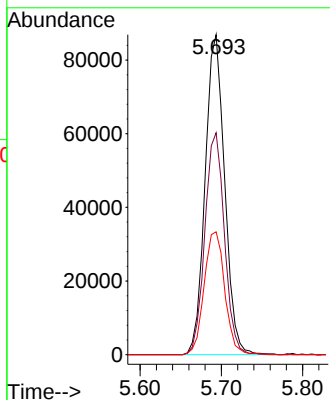
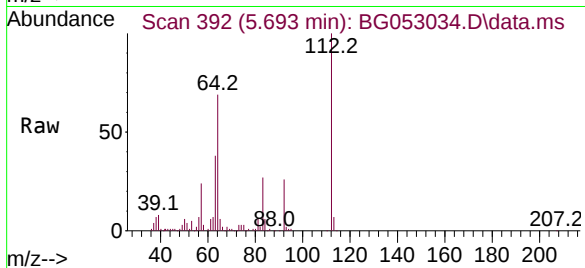




#5
2-Fluorophenol
Concen: 75.604 ng
RT: 5.693 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

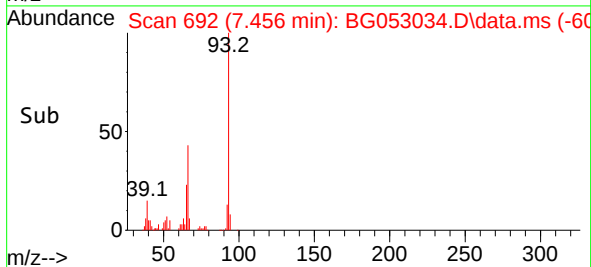
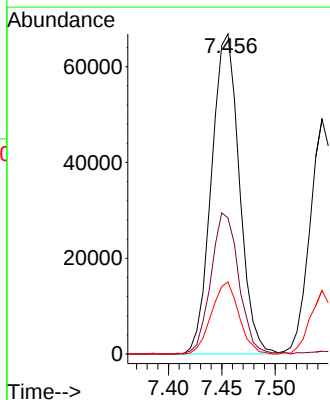
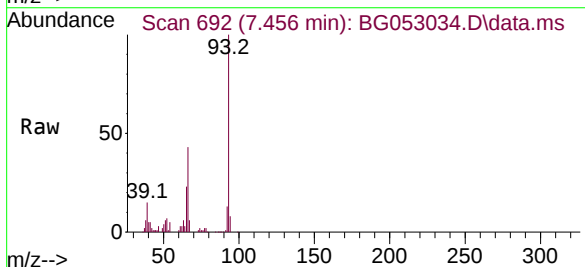
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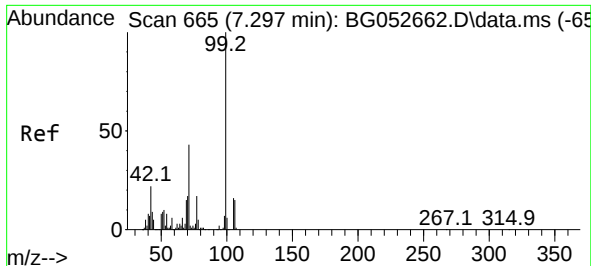
Tgt Ion:112 Resp: 145064
Ion Ratio Lower Upper
112 100
64 69.3 48.0 72.0
63 38.4 26.5 39.7



#6
Aniline
Concen: 35.728 ng
RT: 7.456 min Scan# 692
Delta R.T. -0.003 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 93 Resp: 121184
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 22.5 16.7 25.1

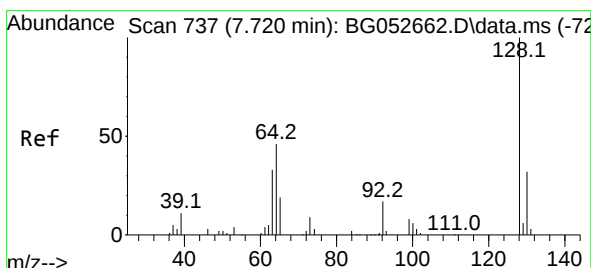
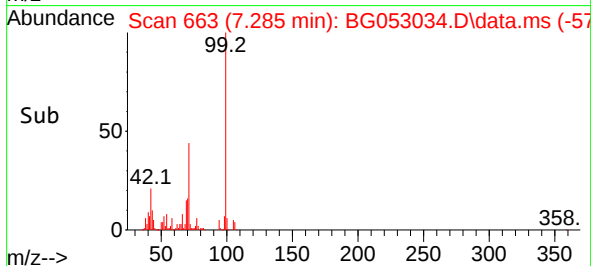
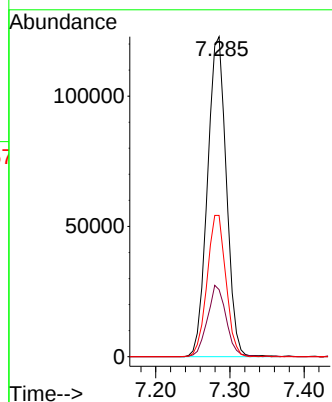
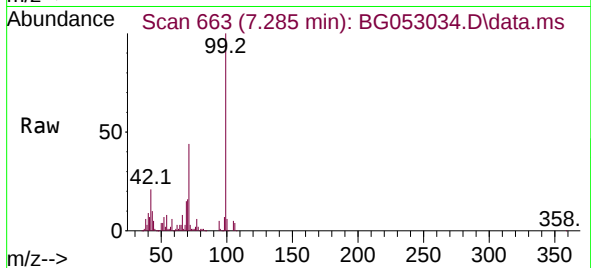




#7
Phenol-d6
Concen: 75.118 ng
RT: 7.285 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

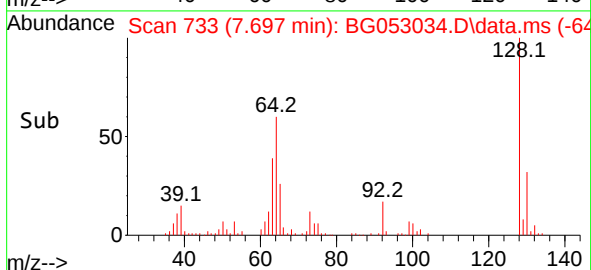
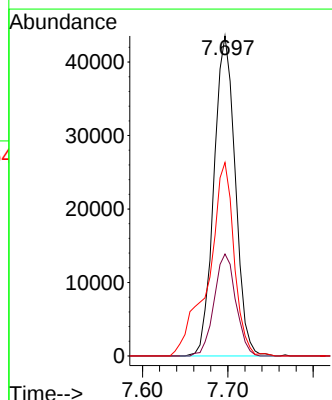
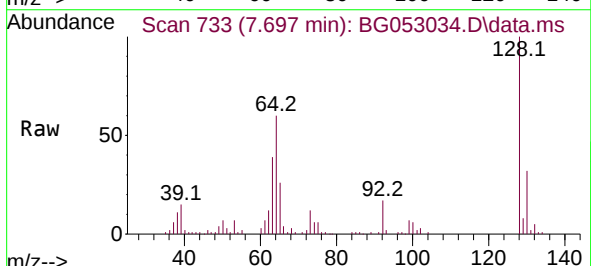
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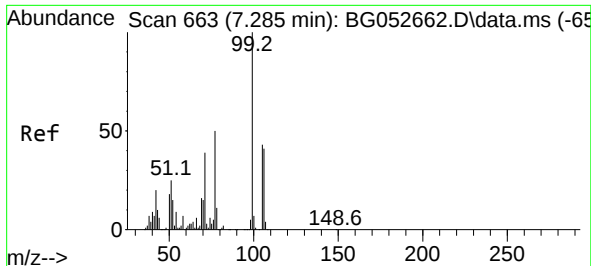
Tgt Ion: 99 Resp: 217294
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 44.1 29.2 43.8#



#8
2-Chlorophenol
Concen: 37.475 ng
RT: 7.697 min Scan# 733
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 128 Resp: 75553
Ion Ratio Lower Upper
128 100
130 31.9 13.4 53.4
64 60.5 30.9 70.9

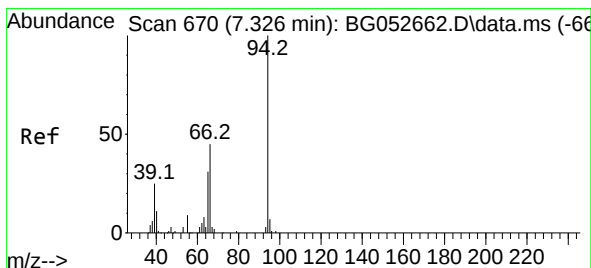
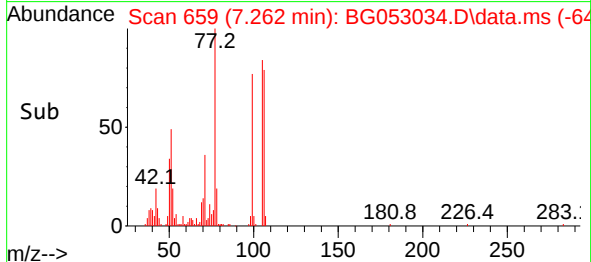
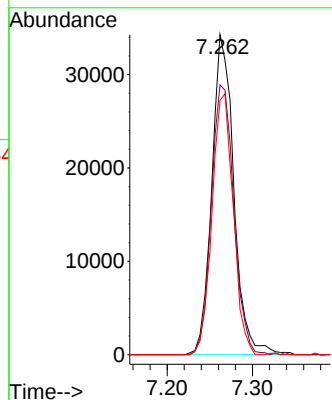
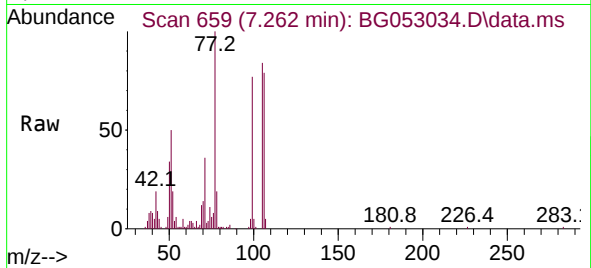




#9
Benzaldehyde
Concen: 37.929 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.009 min
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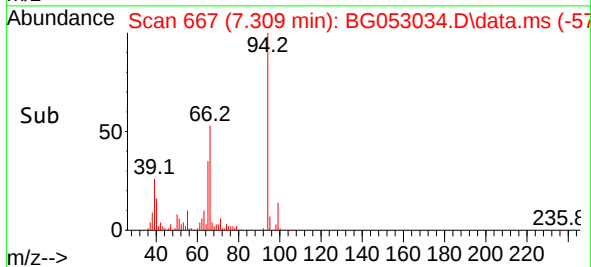
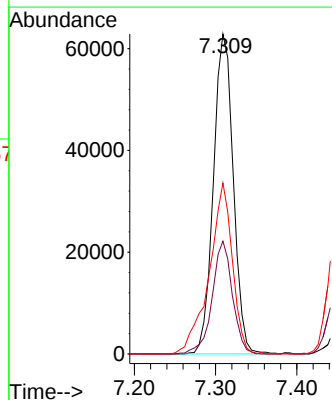
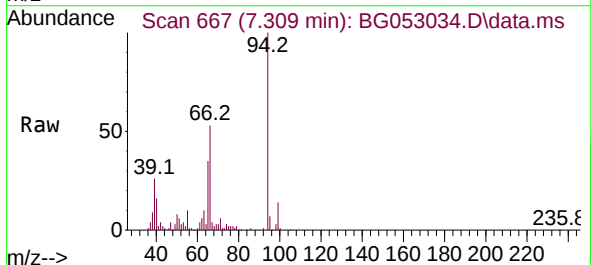
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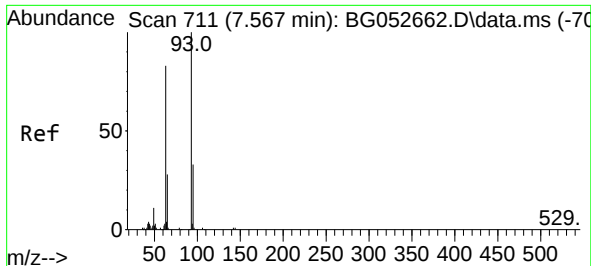
Tgt Ion: 77 Resp: 61167
Ion Ratio Lower Upper
77 100
105 84.3 70.6 110.6
106 79.5 67.6 107.6



#10
Phenol
Concen: 37.440 ng
RT: 7.309 min Scan# 667
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 94 Resp: 106910
Ion Ratio Lower Upper
94 100
65 35.3 11.1 51.1
66 53.5 20.0 60.0

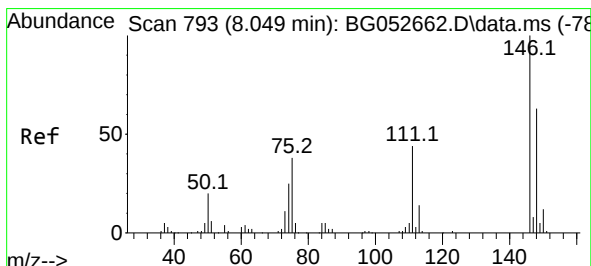
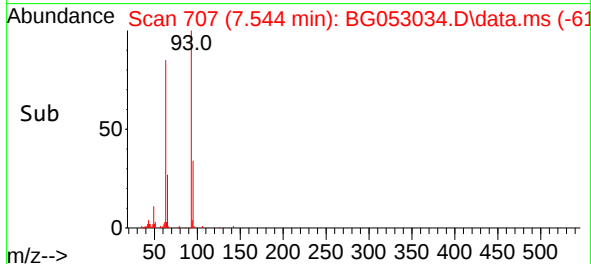
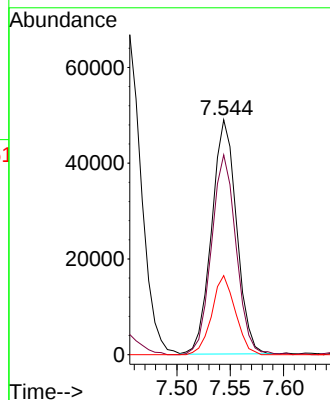
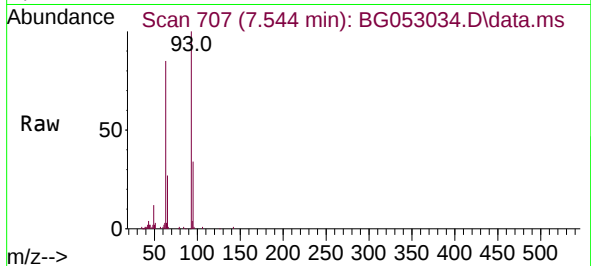




#11
bis(2-Chloroethyl)ether
Concen: 36.868 ng
RT: 7.544 min Scan# 707
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

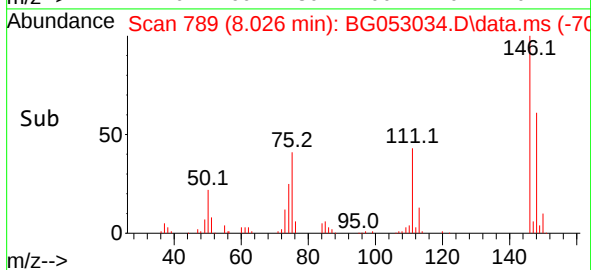
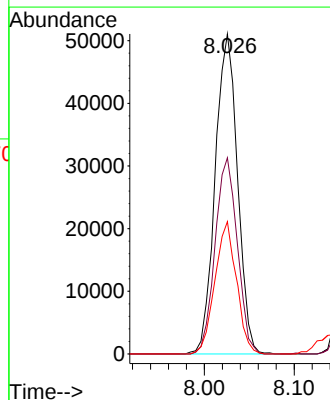
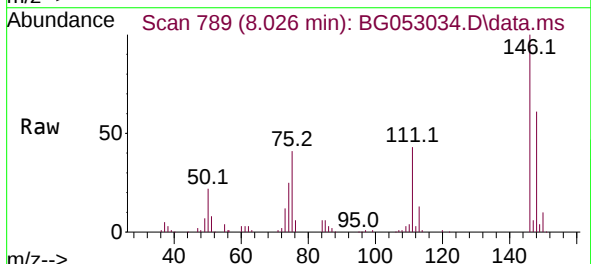
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

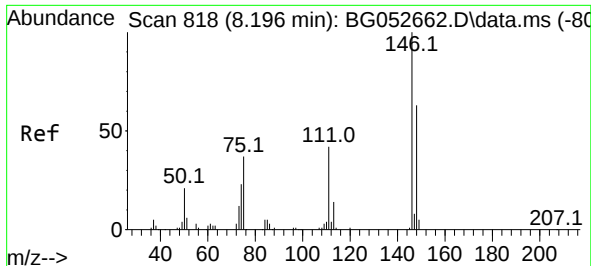
Tgt Ion: 93 Resp: 79502
Ion Ratio Lower Upper
93 100
63 85.1 56.9 96.9
95 33.7 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 36.321 ng
RT: 8.026 min Scan# 789
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:146 Resp: 88167
Ion Ratio Lower Upper
146 100
148 61.3 50.6 76.0
75 41.3 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 35.789 ng

RT: 8.172 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

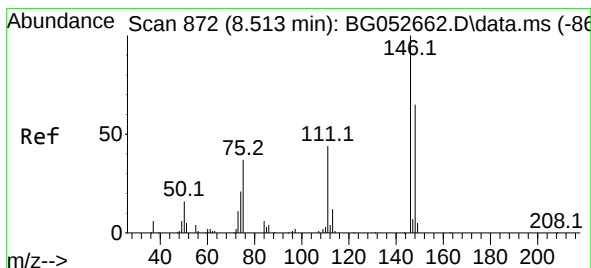
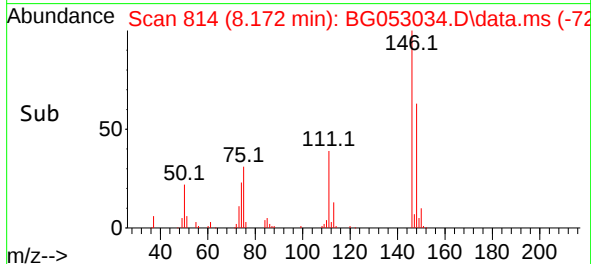
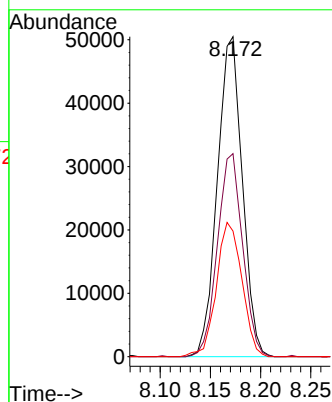
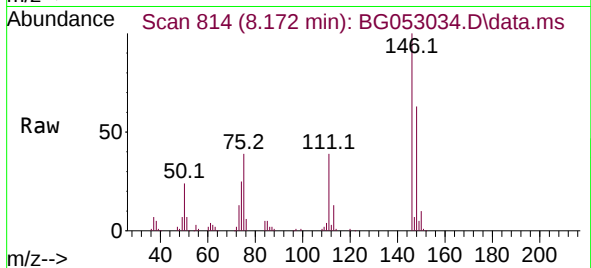
Tgt Ion:146 Resp: 87288

Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

111 39.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 35.827 ng

RT: 8.490 min Scan# 868

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

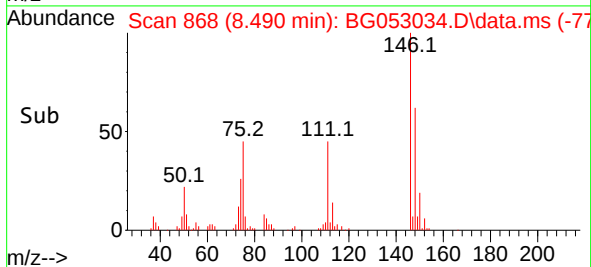
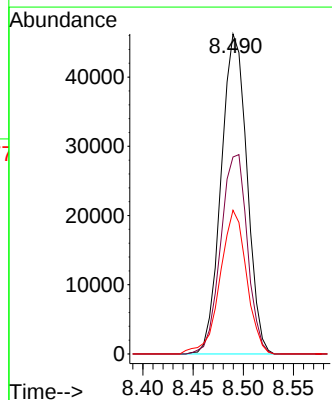
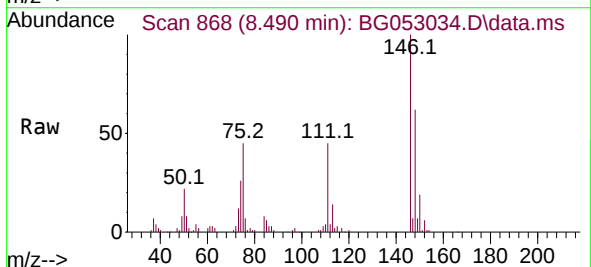
Tgt Ion:146 Resp: 82640

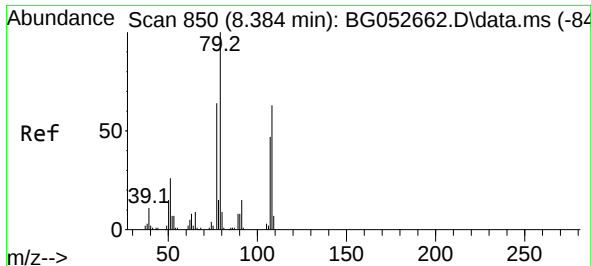
Ion Ratio Lower Upper

146 100

148 61.6 51.0 76.6

111 44.9 34.7 52.1

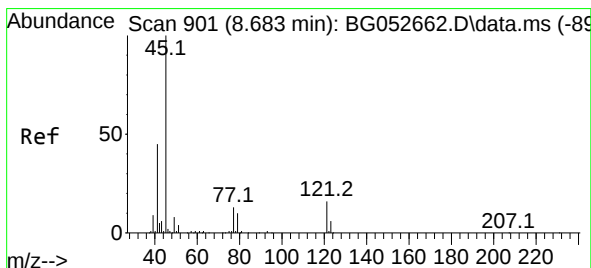
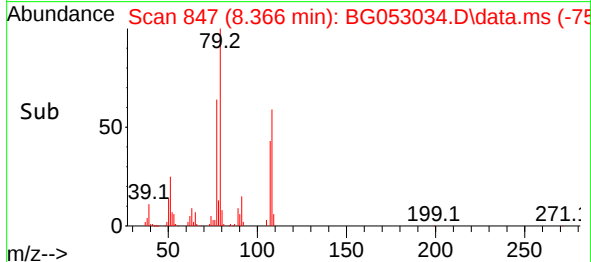
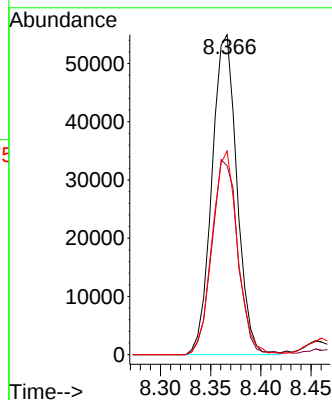
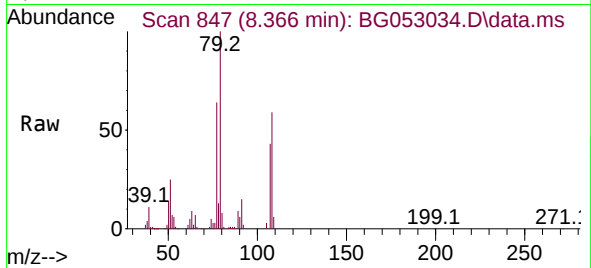




#15
Benzyl Alcohol
Concen: 39.001 ng
RT: 8.366 min Scan# 847
Delta R.T. -0.003 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

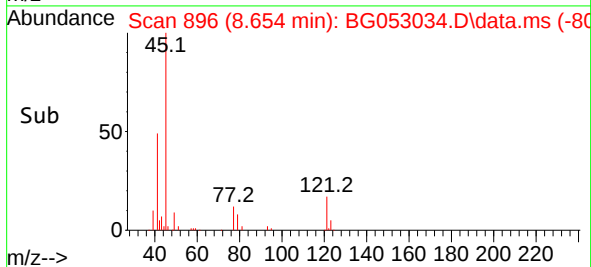
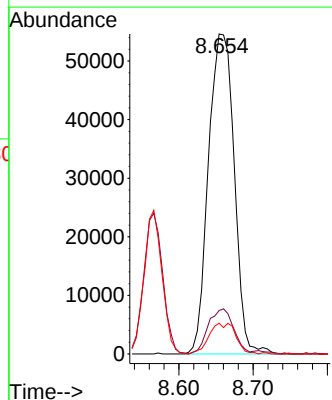
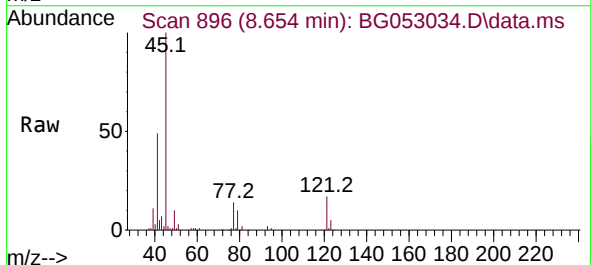
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

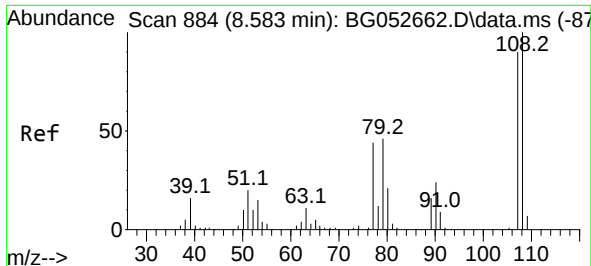
Tgt Ion: 79 Resp: 94994
Ion Ratio Lower Upper
79 100
108 59.0 55.1 82.7
77 63.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.109 ng
RT: 8.654 min Scan# 896
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 45 Resp: 131845
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.9
79 9.6 0.0 30.7

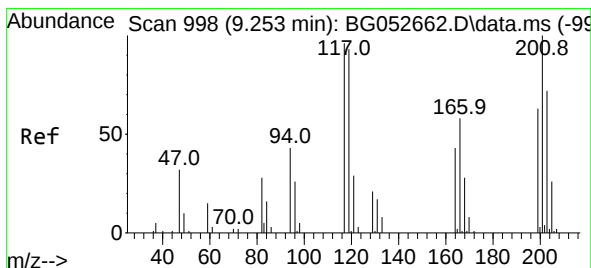
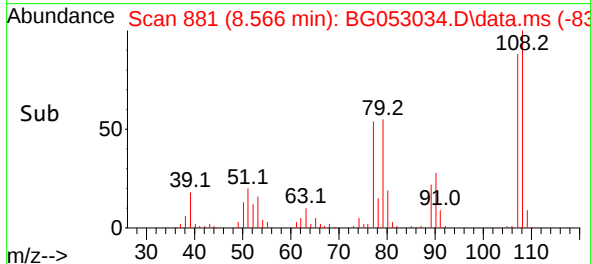
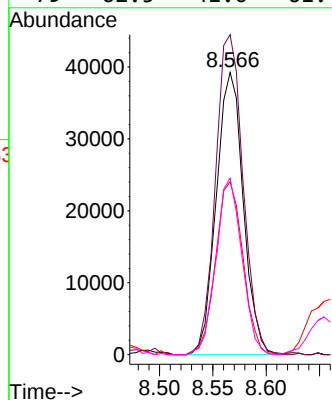
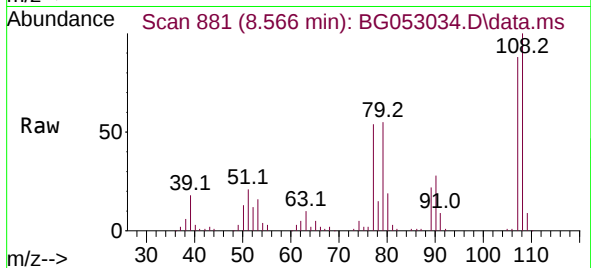




#17
2-Methylphenol
Concen: 36.293 ng
RT: 8.566 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

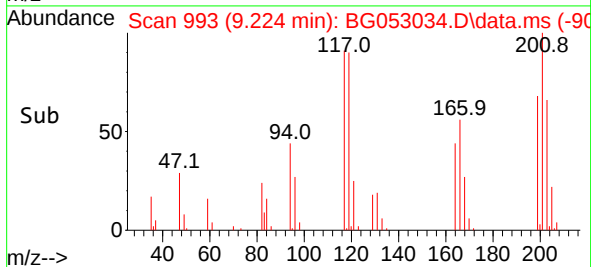
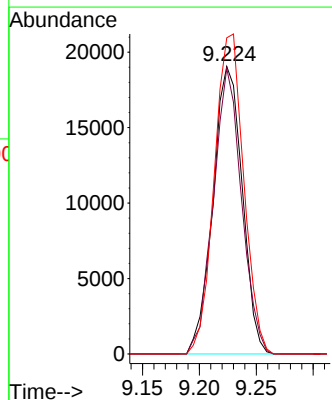
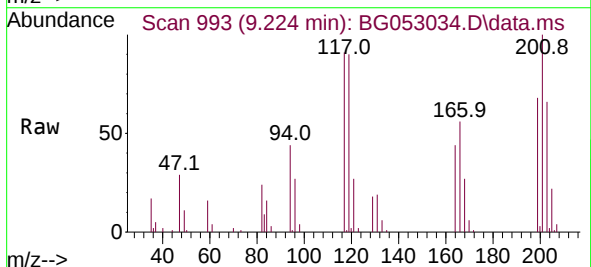
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

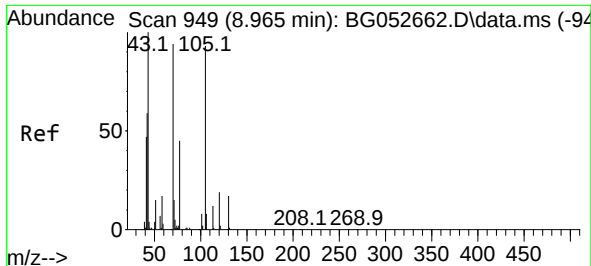
Tgt Ion:107 Resp: 69087
Ion Ratio Lower Upper
107 100
108 113.4 91.5 137.3
77 61.3 42.5 63.7
79 62.5 41.0 61.4#



#18
Hexachloroethane
Concen: 38.041 ng
RT: 9.224 min Scan# 993
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:117 Resp: 34041
Ion Ratio Lower Upper
117 100
119 99.3 75.1 112.7
201 109.9 96.6 145.0

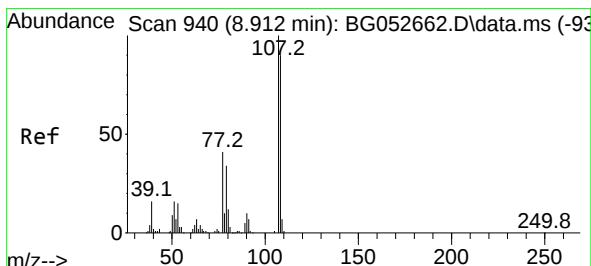
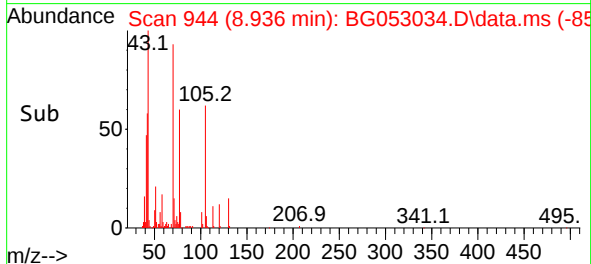
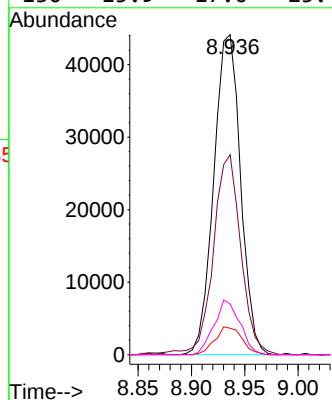
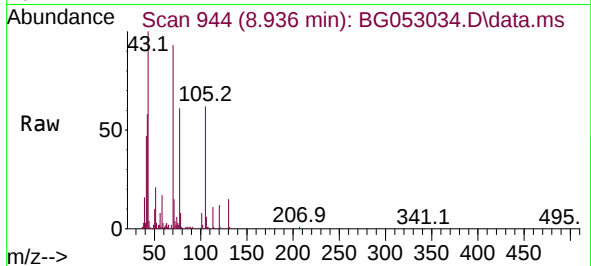




#19
n-Nitroso-di-n-propylamine
Concen: 37.641 ng
RT: 8.936 min Scan# 94
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

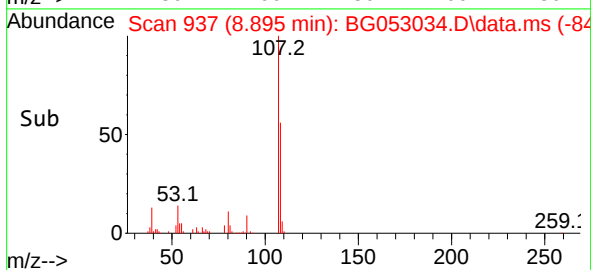
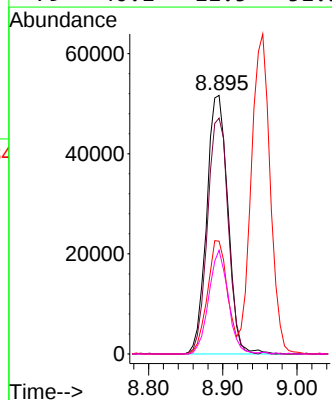
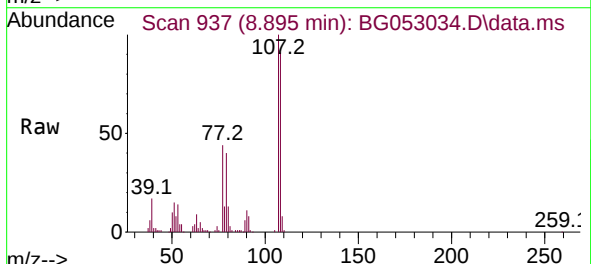
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

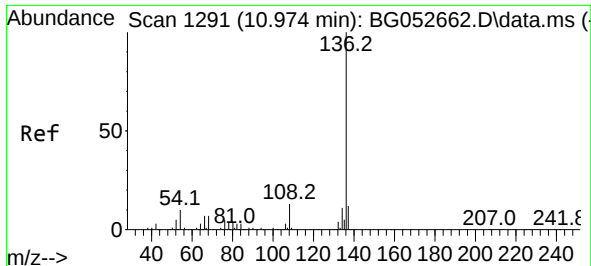
Tgt Ion: 70 Resp: 77118
Ion Ratio Lower Upper
70 100
42 62.5 46.0 69.0
101 8.2 6.2 9.4
130 15.9 17.0 25.4#



#20
3+4-Methylphenols
Concen: 38.503 ng
RT: 8.895 min Scan# 937
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 107 Resp: 102572
Ion Ratio Lower Upper
107 100
108 91.2 64.8 104.8
77 43.6 15.9 55.9
79 40.1 11.5 51.5

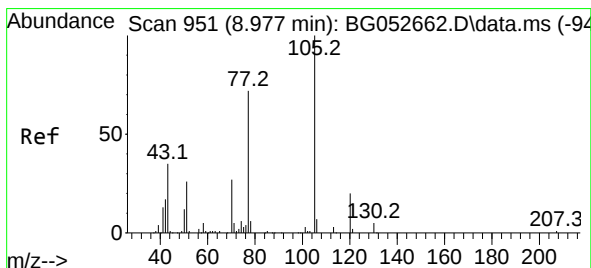
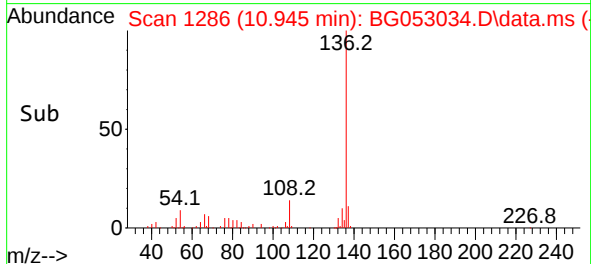
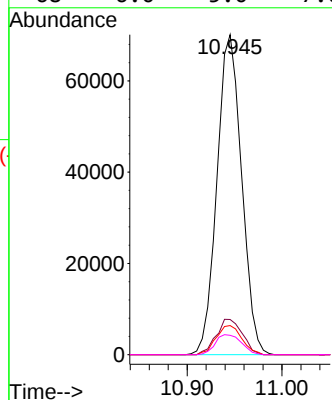
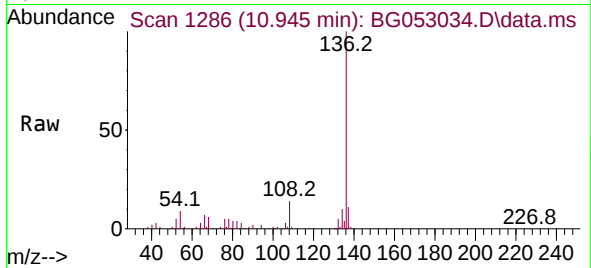




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.945 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

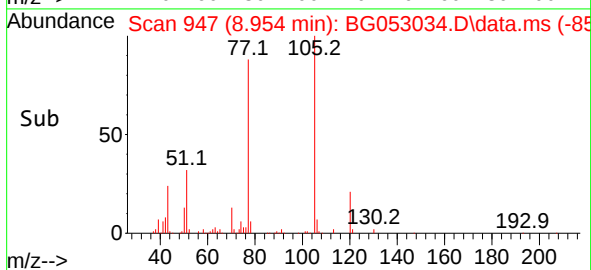
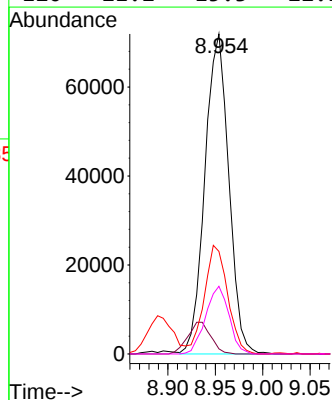
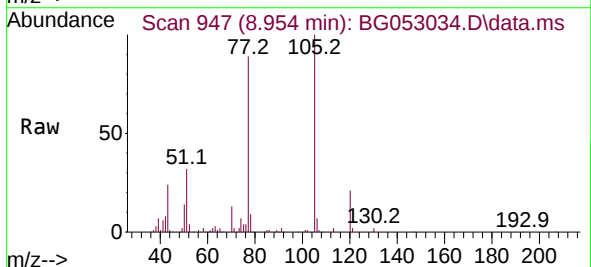
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

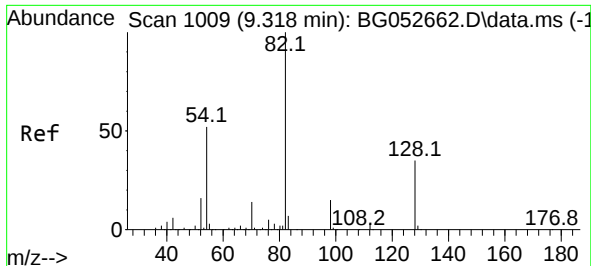
Tgt Ion:136 Resp: 126719
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 9.1 6.4 9.6
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 38.477 ng
RT: 8.954 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:105 Resp: 126178
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 32.1 21.9 32.9
120 21.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 91.540 ng

RT: 9.294 min Scan# 1005

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

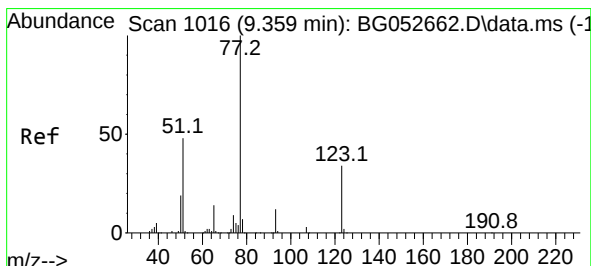
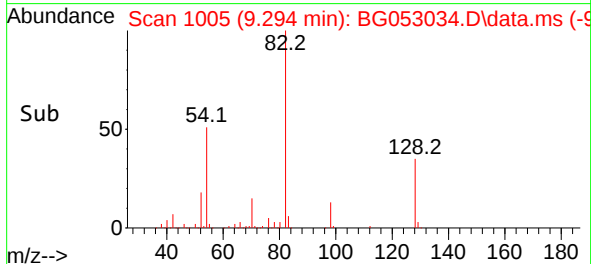
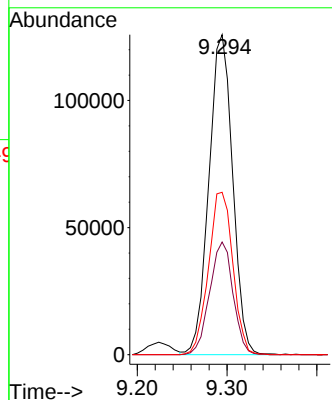
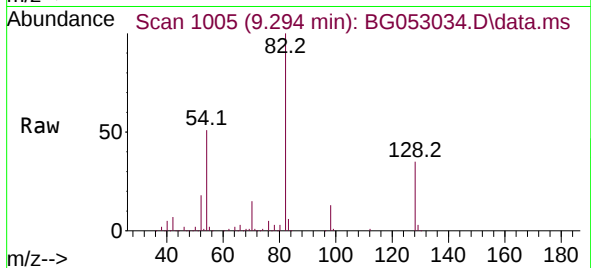
Tgt Ion: 82 Resp: 231117

Ion Ratio Lower Upper

82 100

128 35.2 31.3 46.9

54 50.8 37.8 56.8



#24

Nitrobenzene

Concen: 45.275 ng

RT: 9.336 min Scan# 1012

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

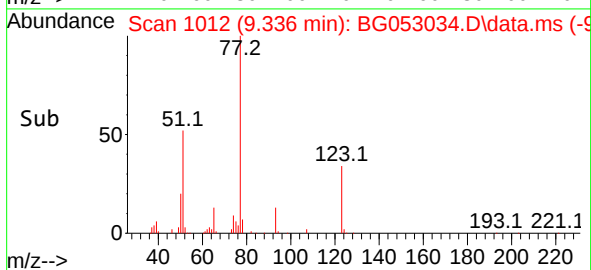
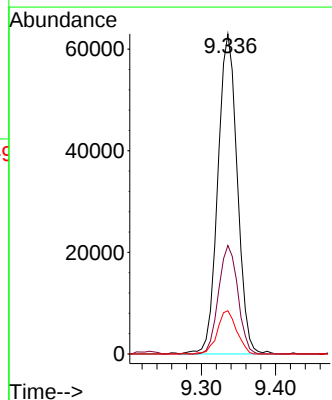
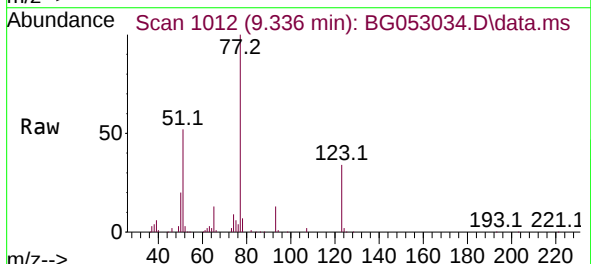
Tgt Ion: 77 Resp: 114374

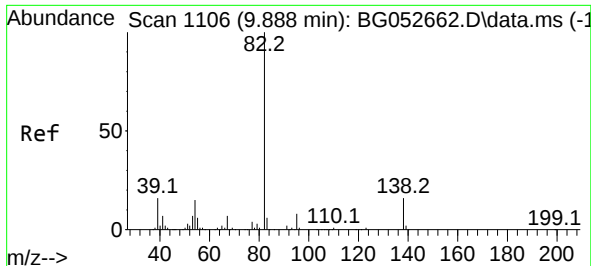
Ion Ratio Lower Upper

77 100

123 33.9 34.4 51.6#

65 13.5 11.2 16.8

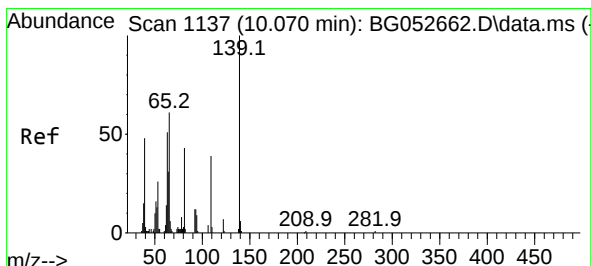
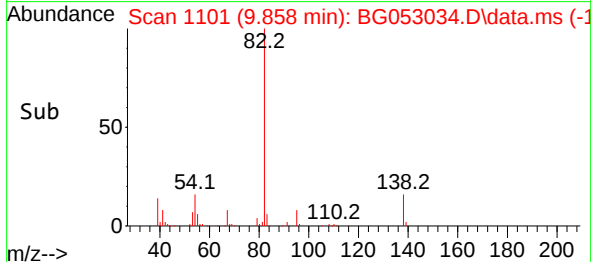
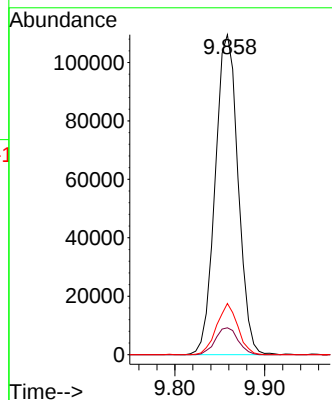
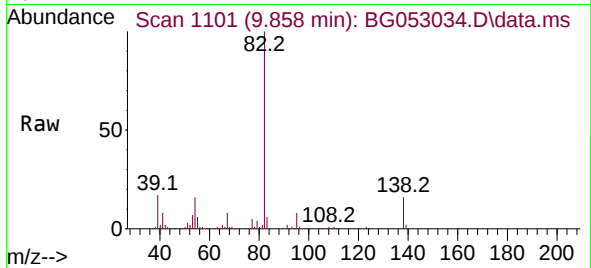




#25
Isophorone
Concen: 39.510 ng
RT: 9.858 min Scan# 1106
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

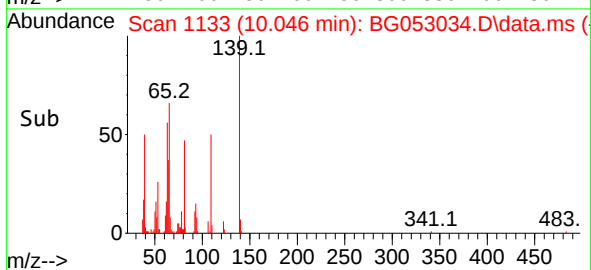
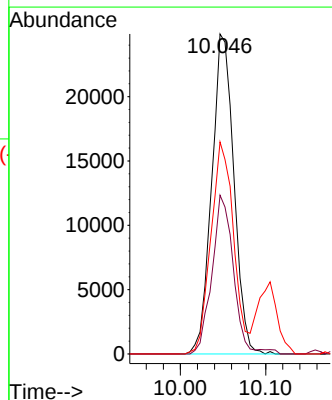
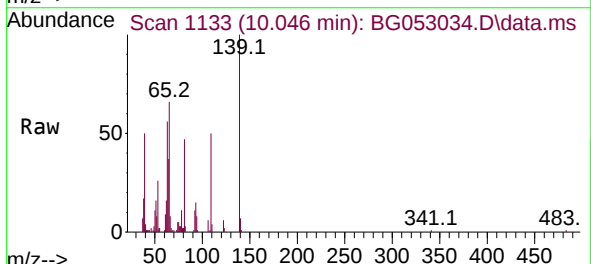
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

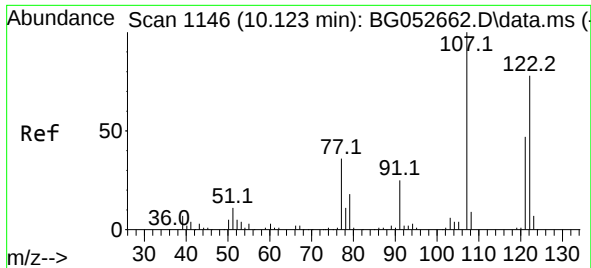
Tgt Ion: 82 Resp: 193155
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 16.0 12.6 18.8



#26
2-Nitrophenol
Concen: 51.046 ng
RT: 10.046 min Scan# 1133
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:139 Resp: 44781
Ion Ratio Lower Upper
139 100
109 49.6 29.4 44.0#
65 66.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 36.684 ng

RT: 10.099 min Scan# 1142

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

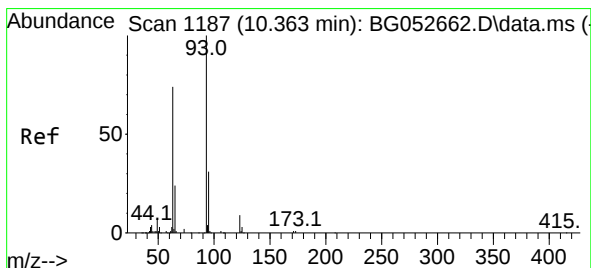
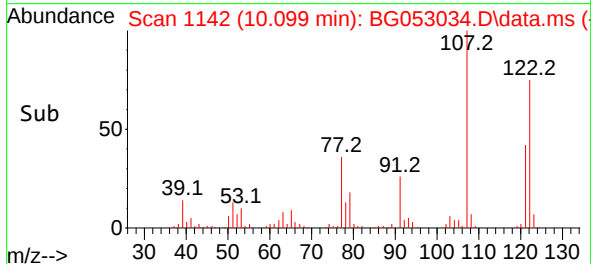
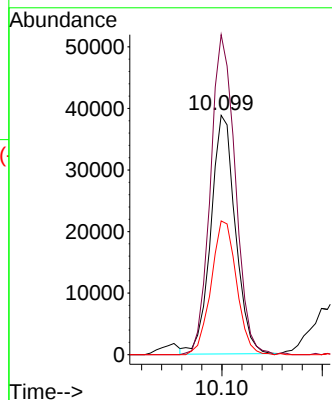
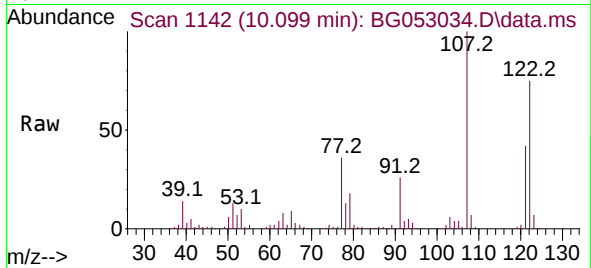
Tgt Ion:122 Resp: 65839

Ion Ratio Lower Upper

122 100

107 133.6 96.7 145.1

121 55.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.093 ng

RT: 10.334 min Scan# 1182

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

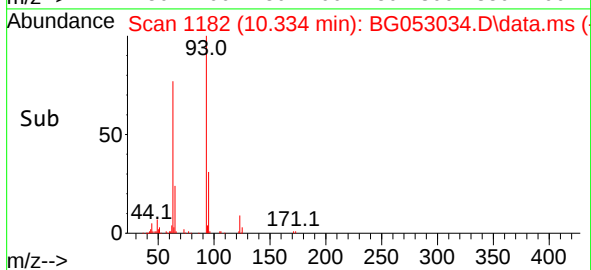
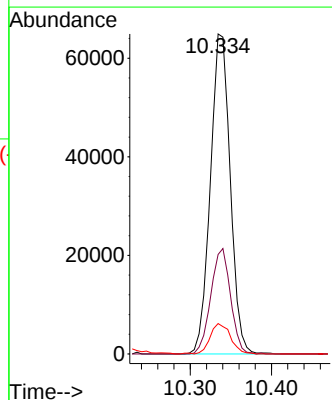
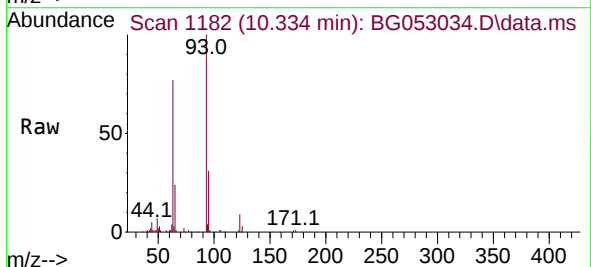
Tgt Ion: 93 Resp: 110113

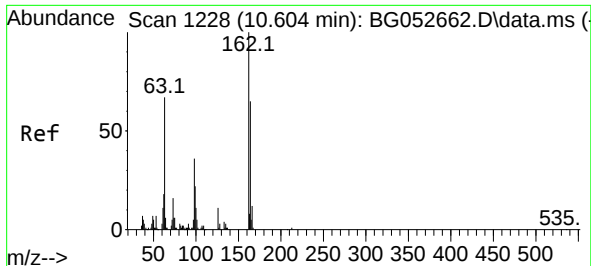
Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

123 9.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.701 ng

RT: 10.581 min Scan# 1224

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

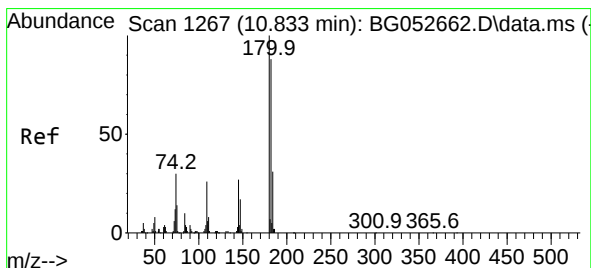
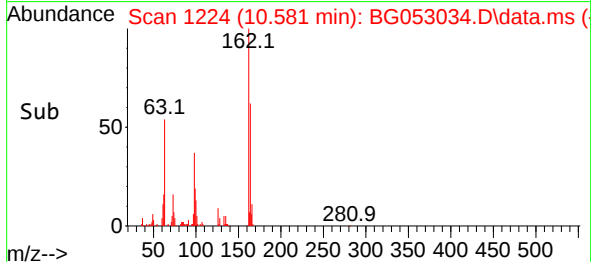
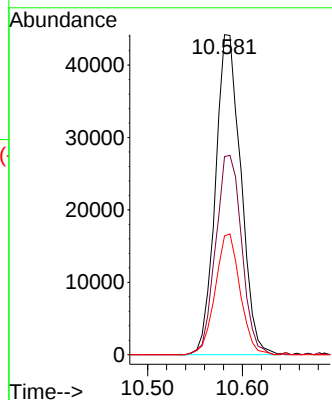
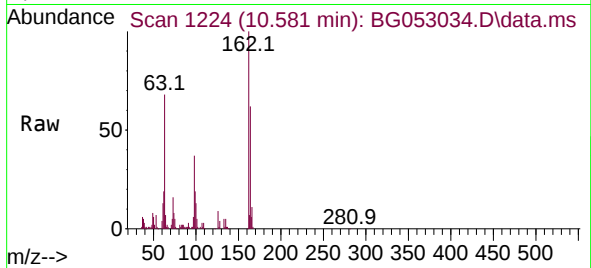
Tgt Ion:162 Resp: 82196

Ion Ratio Lower Upper

162 100

164 61.9 44.0 84.0

98 37.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.139 ng

RT: 10.810 min Scan# 1263

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

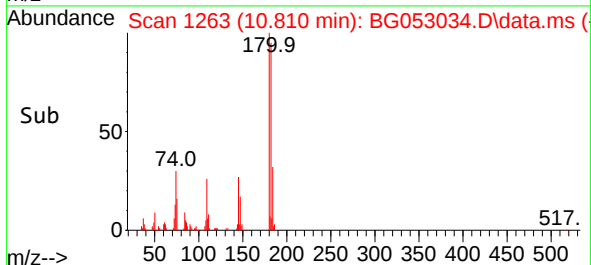
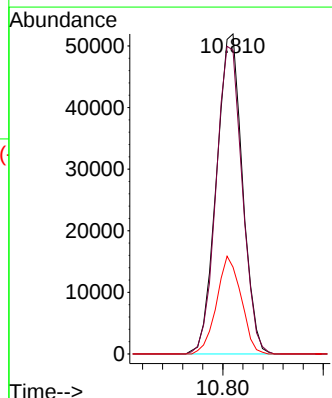
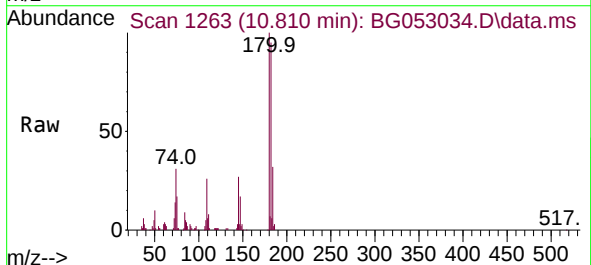
Tgt Ion:180 Resp: 93243

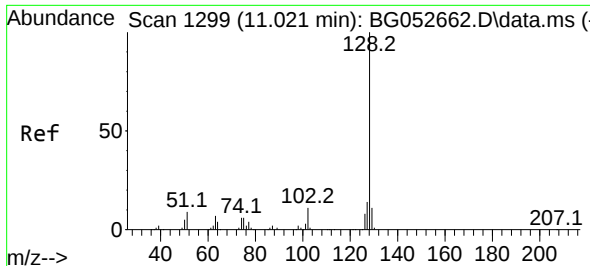
Ion Ratio Lower Upper

180 100

182 94.9 77.8 116.6

145 27.1 24.4 36.6

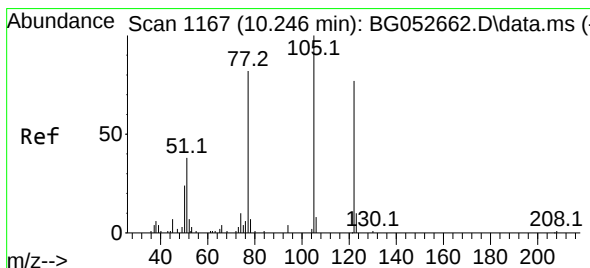
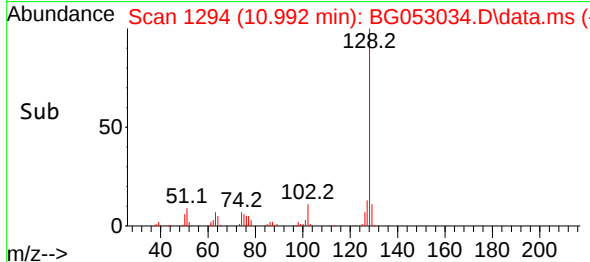
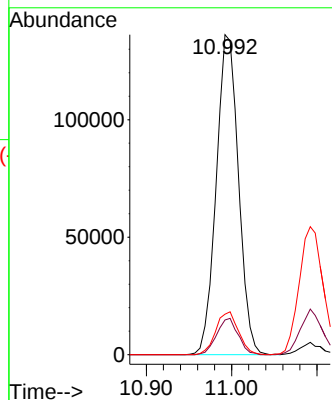
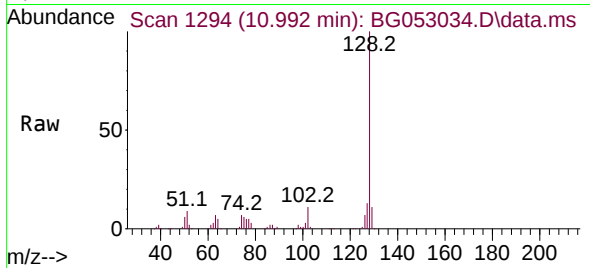




#31
Naphthalene
Concen: 37.660 ng
RT: 10.992 min Scan# 1163
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

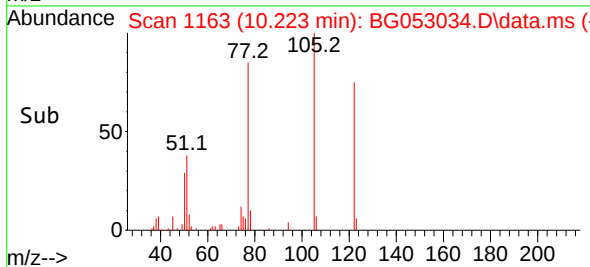
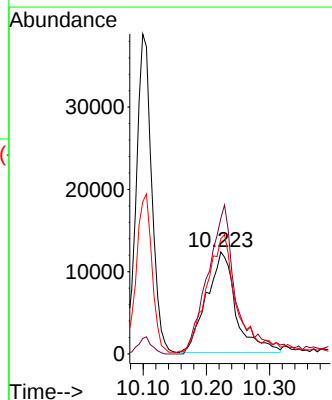
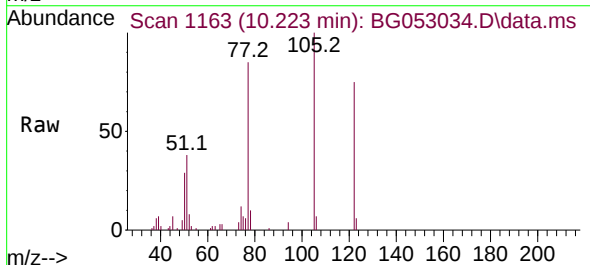
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

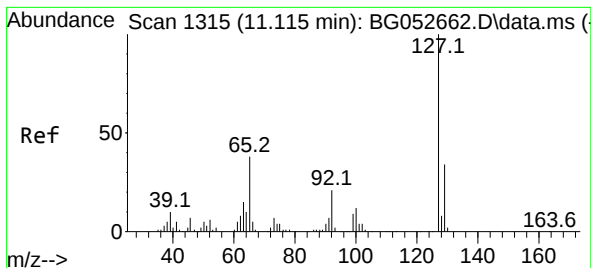
Tgt Ion:128 Resp: 246783
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 31.866 ng
RT: 10.223 min Scan# 1163
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:122 Resp: 39588
Ion Ratio Lower Upper
122 100
105 133.0 112.8 152.8
77 112.9 78.4 118.4





#33

4-Chloroaniline

Concen: 38.148 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 105949

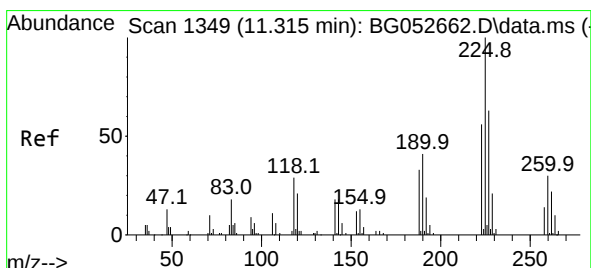
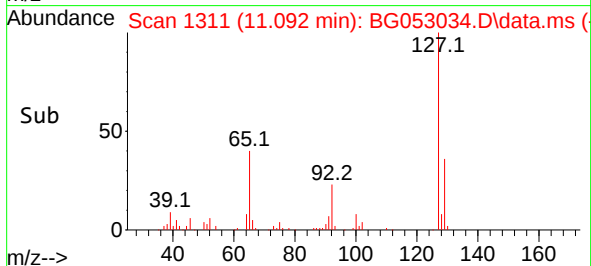
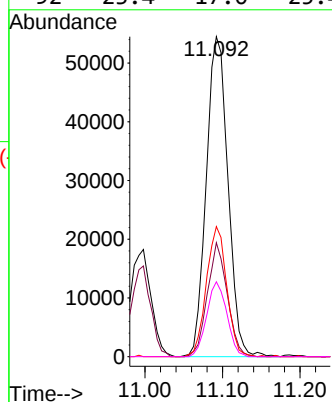
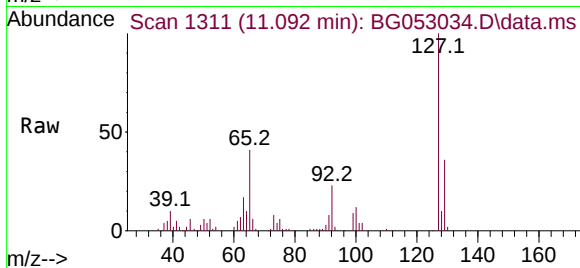
Ion Ratio Lower Upper

127 100

129 35.6 27.6 41.4

65 40.6 28.2 42.4

92 23.4 17.0 25.4



#34

Hexachlorobutadiene

Concen: 40.617 ng

RT: 11.286 min Scan# 1344

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

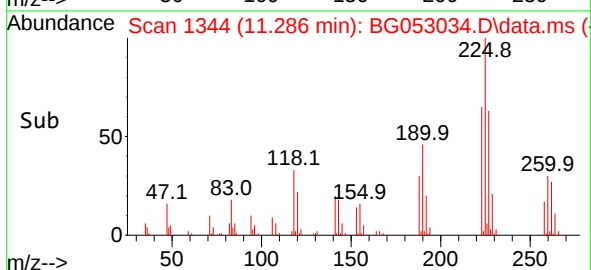
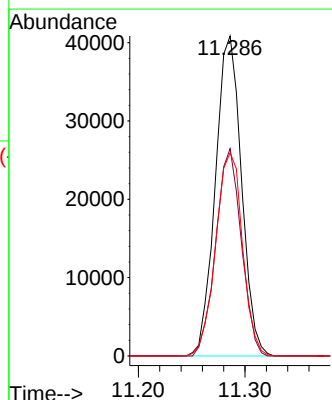
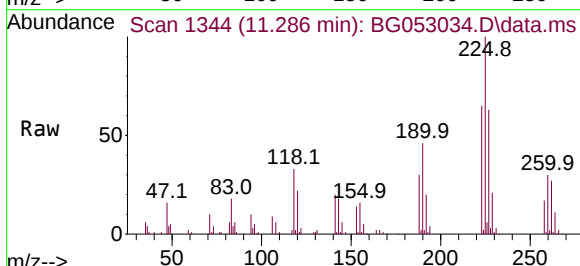
Tgt Ion:225 Resp: 69379

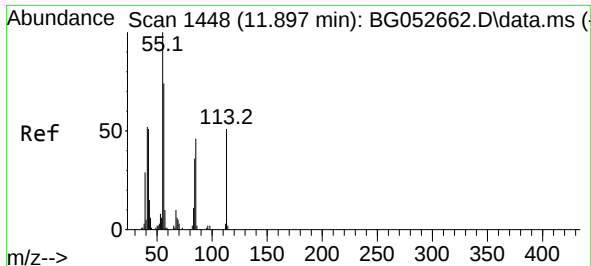
Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.2

227 63.5 52.0 78.0

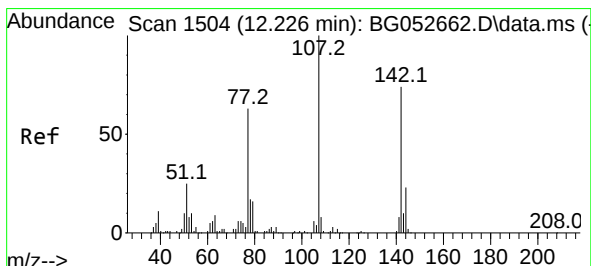
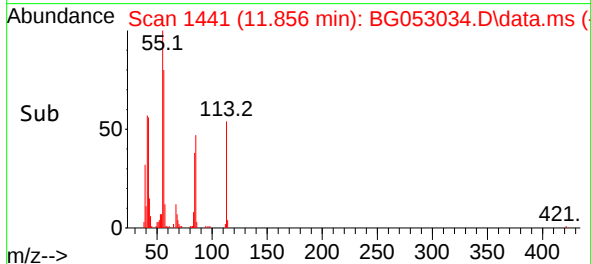
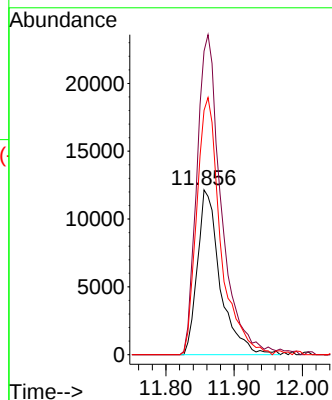
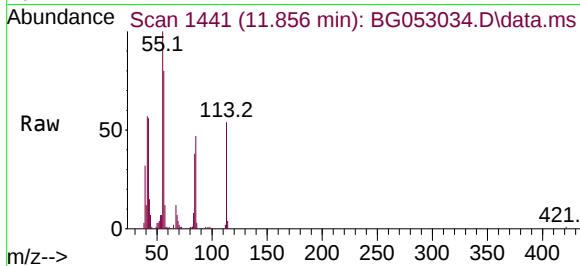




#35
Caprolactam
Concen: 51.157 ng
RT: 11.856 min Scan# 14
Delta R.T. -0.021 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

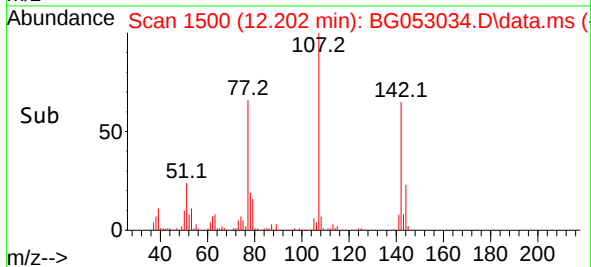
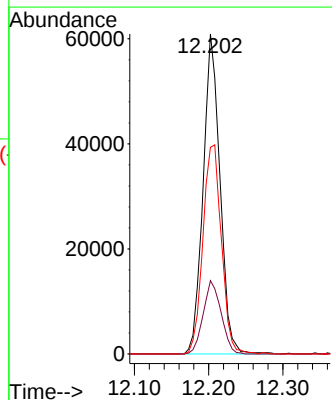
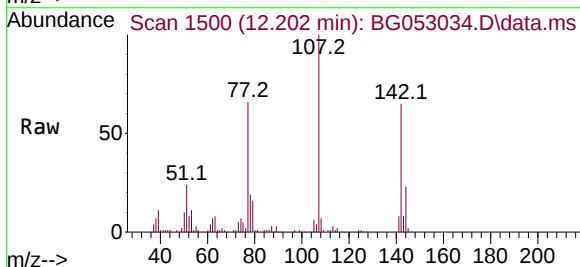
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

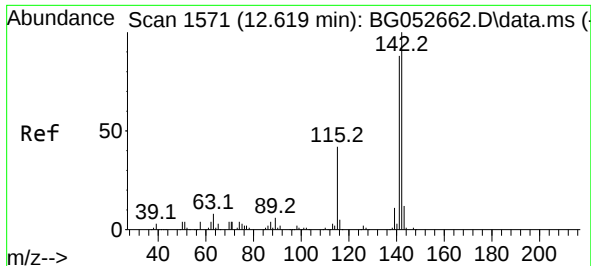
Tgt Ion:113 Resp: 28210
Ion Ratio Lower Upper
113 100
55 184.2 151.3 191.3
56 148.2 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 41.034 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:107 Resp: 96231
Ion Ratio Lower Upper
107 100
144 22.9 21.4 32.0
142 64.6 61.7 92.5





#37

2-Methylnaphthalene

Concen: 37.871 ng

RT: 12.590 min Scan# 1566

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

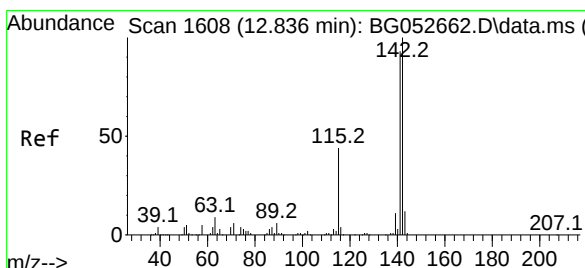
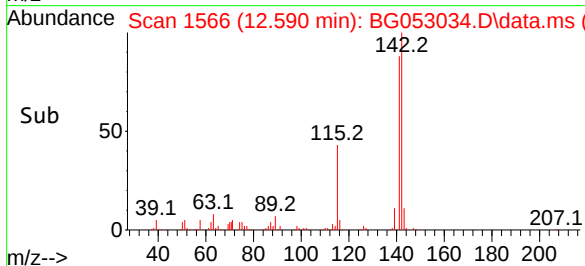
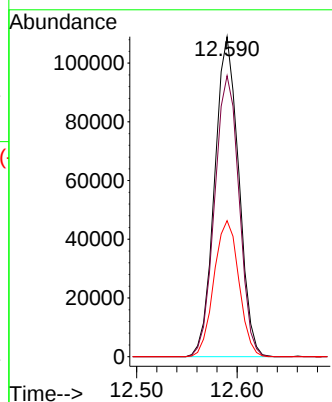
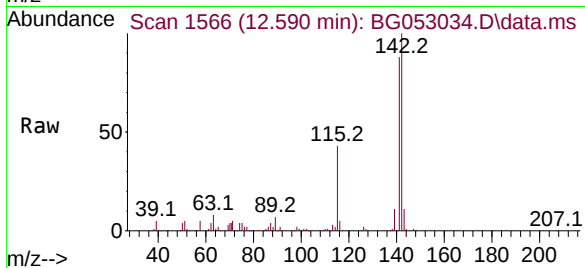
Tgt Ion:142 Resp: 181739

Ion Ratio Lower Upper

142 100

141 87.8 71.3 106.9

115 42.5 29.5 44.3



#38

1-Methylnaphthalene

Concen: 38.804 ng

RT: 12.590 min Scan# 1566

Delta R.T. -0.232 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

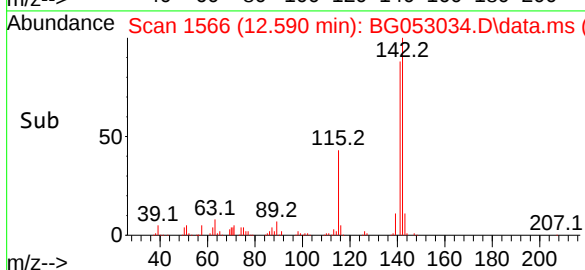
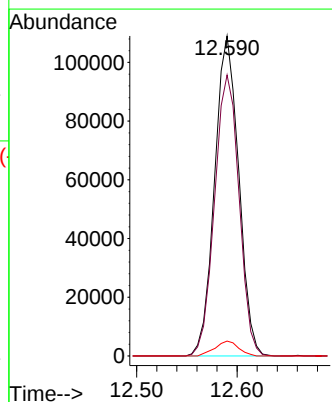
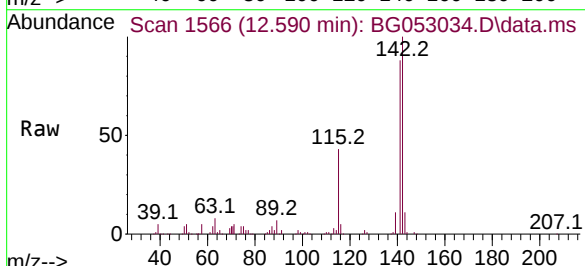
Tgt Ion:142 Resp: 181739

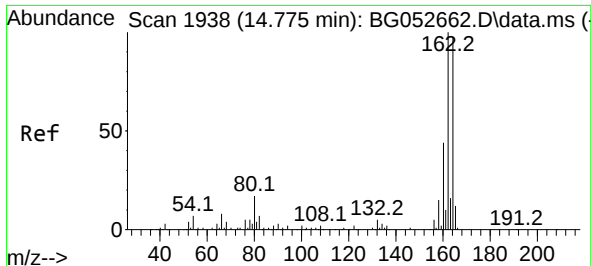
Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

116 4.7 3.1 4.7

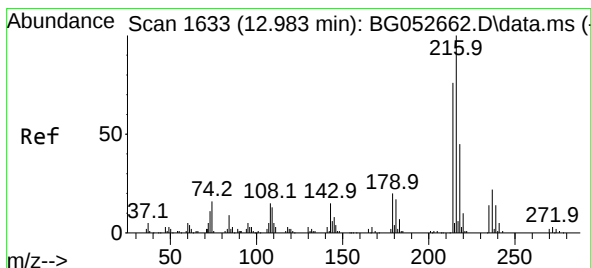
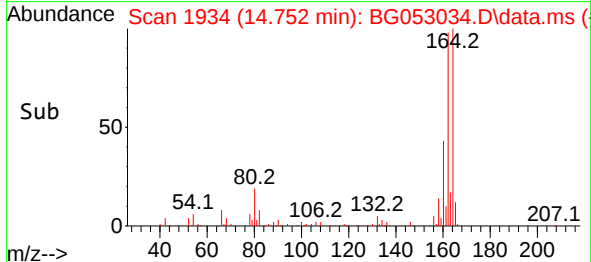
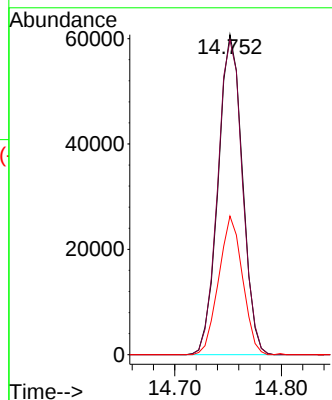
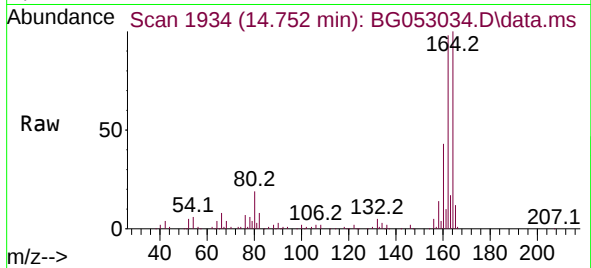




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.752 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

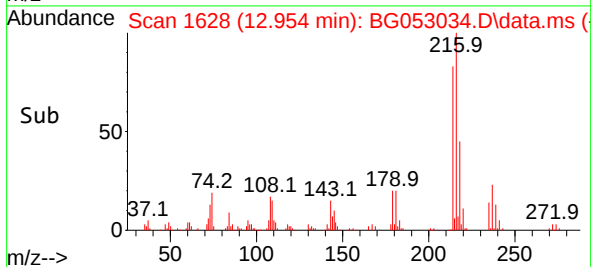
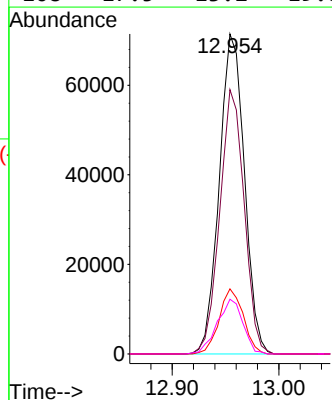
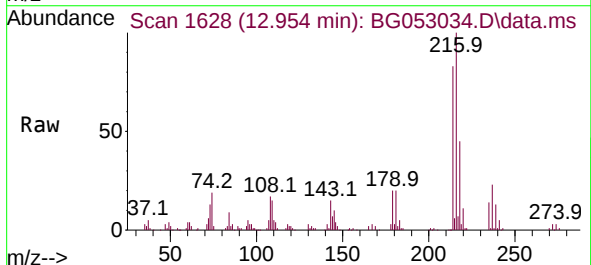
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

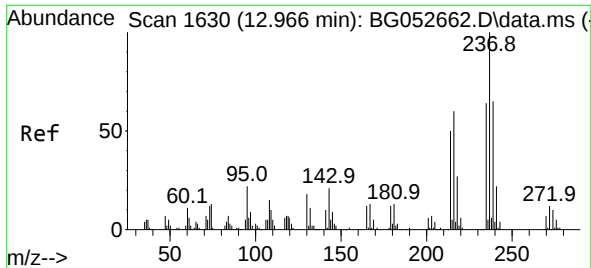
Tgt Ion:164 Resp: 96009
Ion Ratio Lower Upper
164 100
162 98.3 80.0 120.0
160 43.3 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.909 ng
RT: 12.954 min Scan# 1628
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:216 Resp: 116709
Ion Ratio Lower Upper
216 100
214 80.3 63.8 95.6
179 19.5 15.7 23.5
108 17.5 13.2 19.8

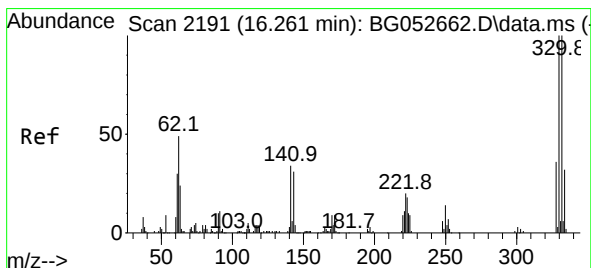
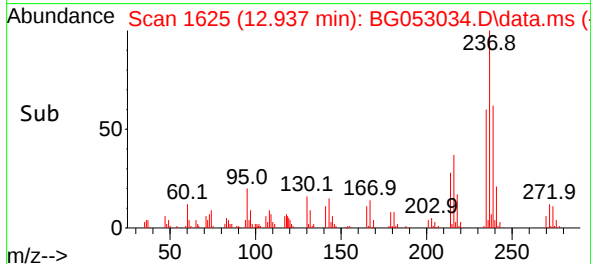
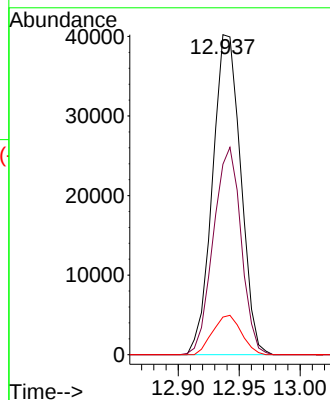
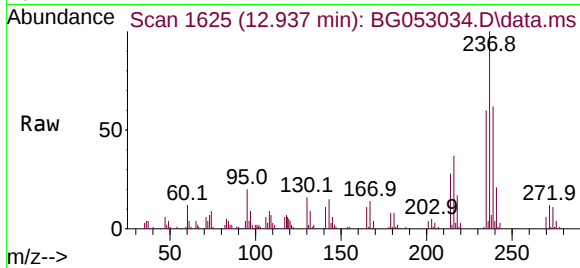




#41
Hexachlorocyclopentadiene
Concen: 36.473 ng
RT: 12.937 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

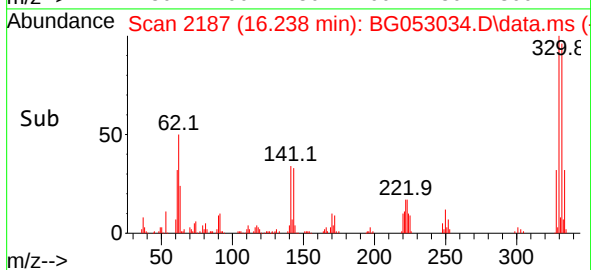
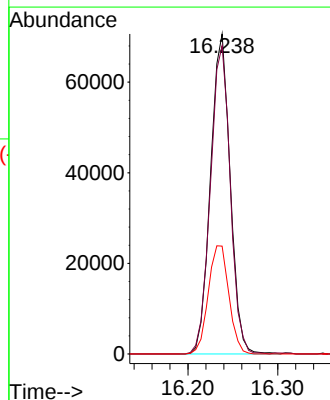
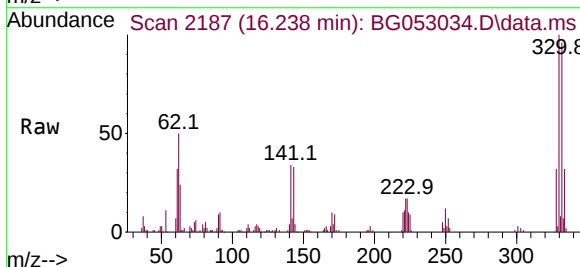
Instrument :
BNA_G
ClientSampleId :
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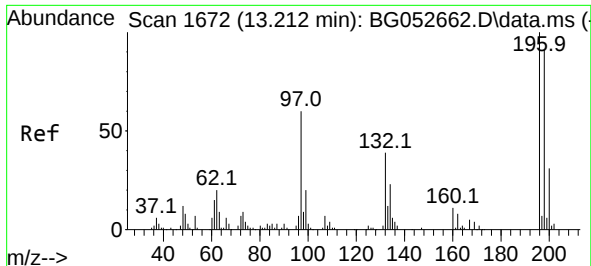
Tgt Ion:237 Resp: 64848
Ion Ratio Lower Upper
237 100
235 59.5 37.7 77.7
272 11.7 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 82.958 ng
RT: 16.238 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:330 Resp: 107024
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 35.5 24.6 36.8

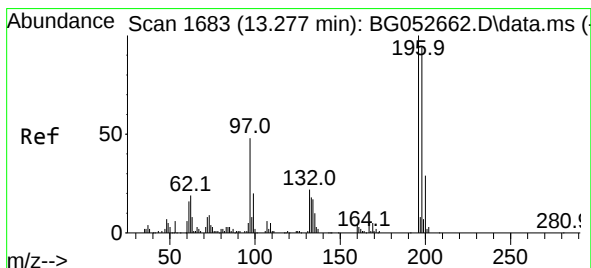
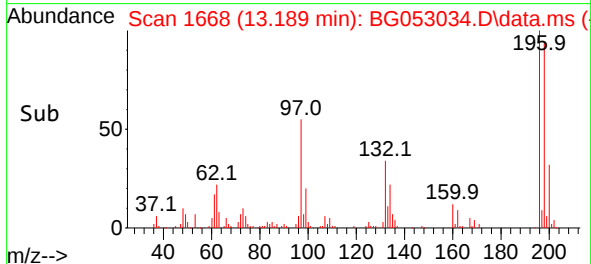
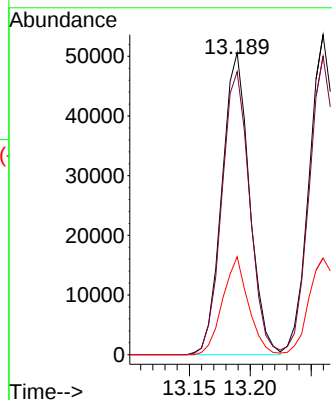
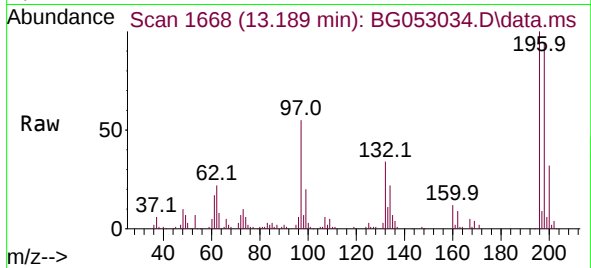




#43
2,4,6-Trichlorophenol
Concen: 41.342 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

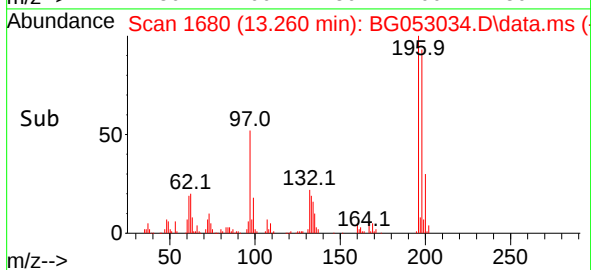
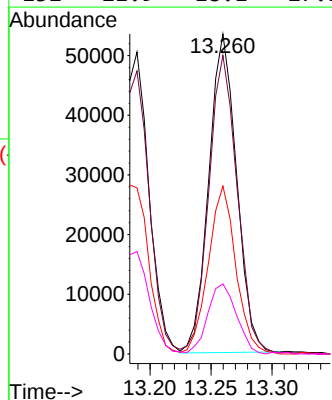
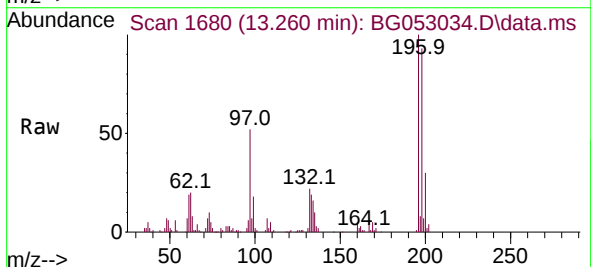
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

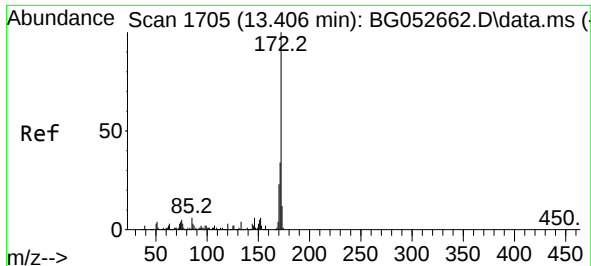
Tgt Ion:196 Resp: 79414
Ion Ratio Lower Upper
196 100
198 93.7 78.8 118.2
200 32.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.324 ng
RT: 13.260 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:196 Resp: 84469
Ion Ratio Lower Upper
196 100
198 93.3 75.8 113.6
97 52.5 36.5 54.7
132 21.9 18.1 27.1

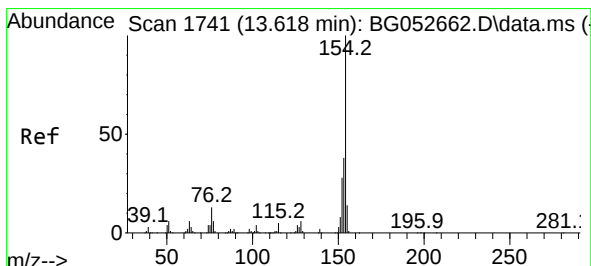
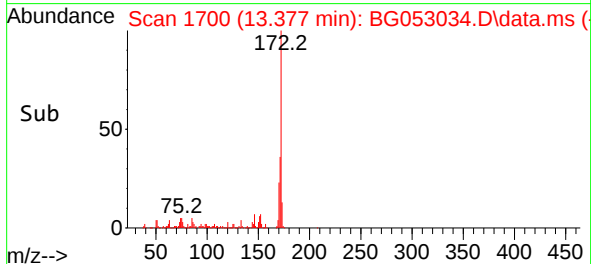
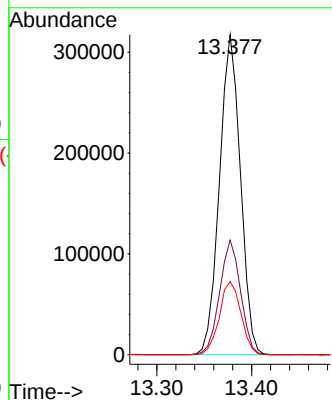
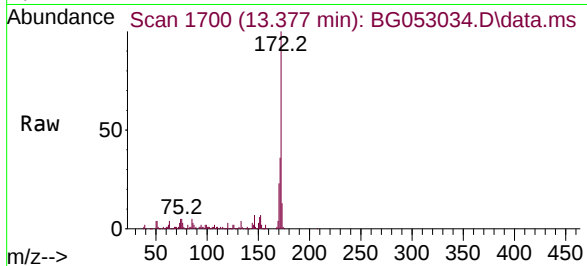




#45
2-Fluorobiphenyl
Concen: 74.936 ng
RT: 13.377 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

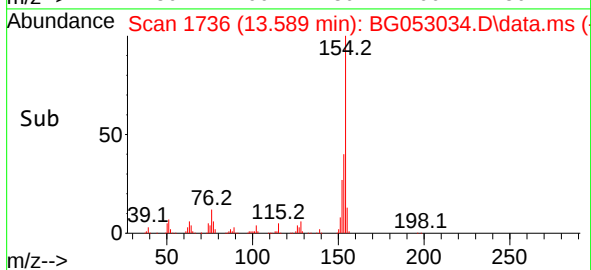
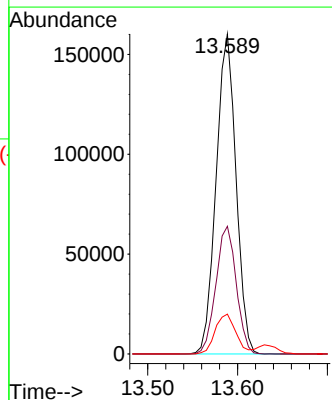
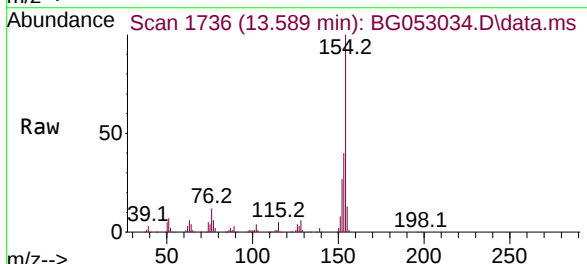
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

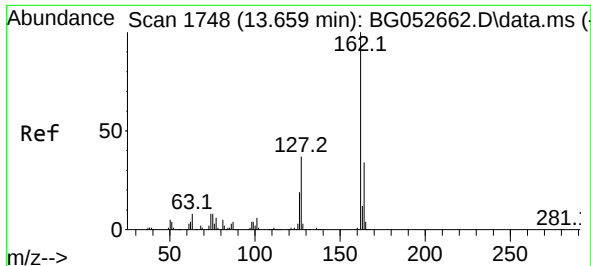
Tgt Ion:172 Resp: 487818
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 22.8 18.0 27.0



#46
1,1'-Biphenyl
Concen: 36.625 ng
RT: 13.589 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:154 Resp: 245909
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 12.5 0.0 31.5

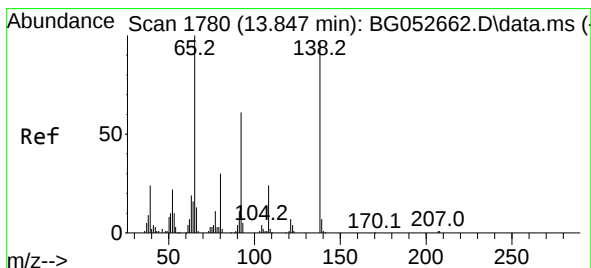
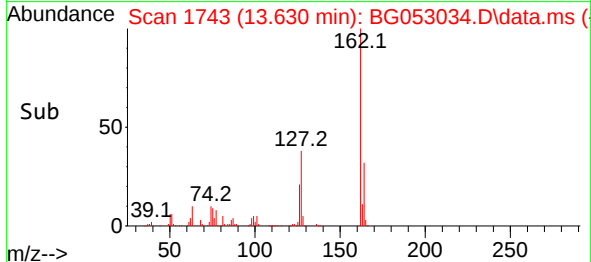
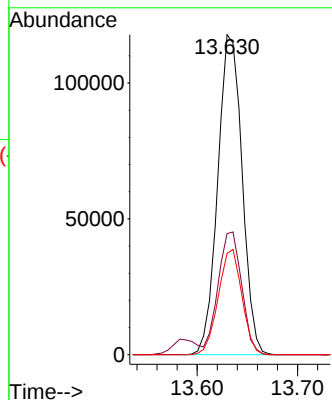
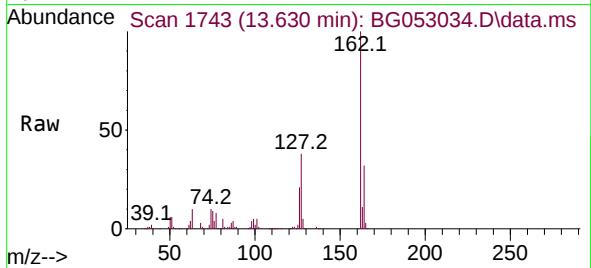




#47
2-Chloronaphthalene
Concen: 37.525 ng
RT: 13.630 min Scan# 1743
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

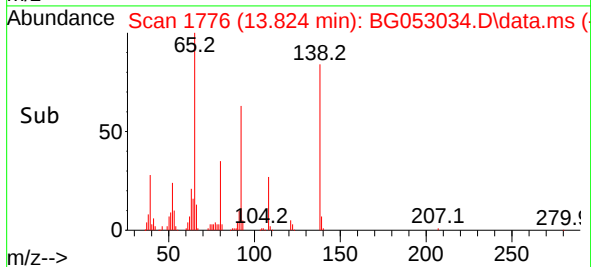
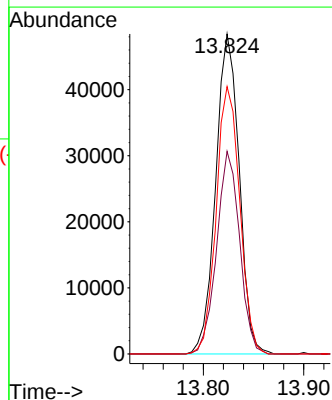
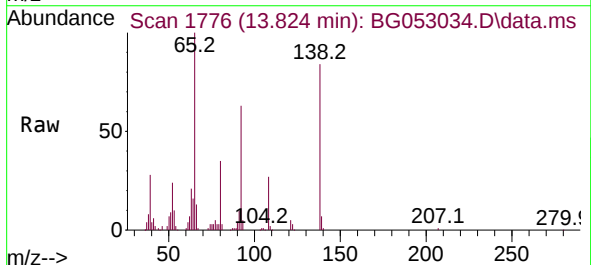
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

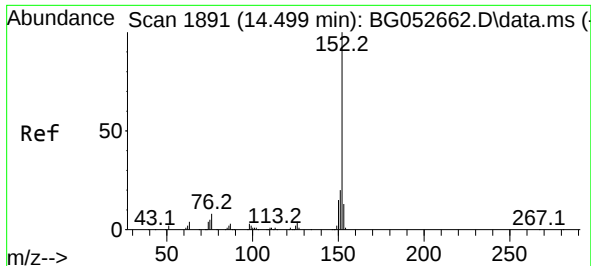
Tgt Ion:162 Resp: 198418
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 31.7 26.0 39.0



#48
2-Nitroaniline
Concen: 54.322 ng
RT: 13.824 min Scan# 1776
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion: 65 Resp: 78554
Ion Ratio Lower Upper
65 100
92 63.3 52.1 78.1
138 83.5 80.1 120.1

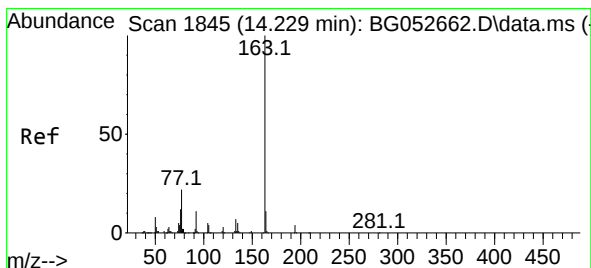
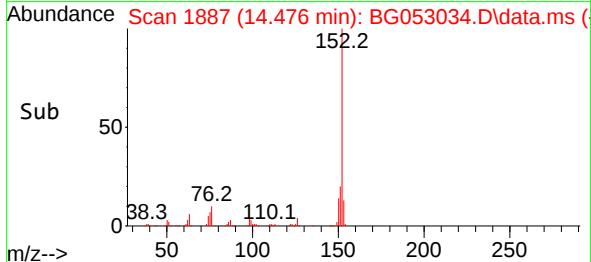
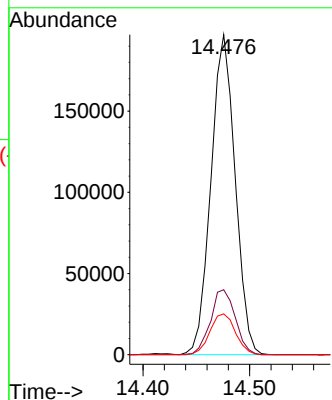
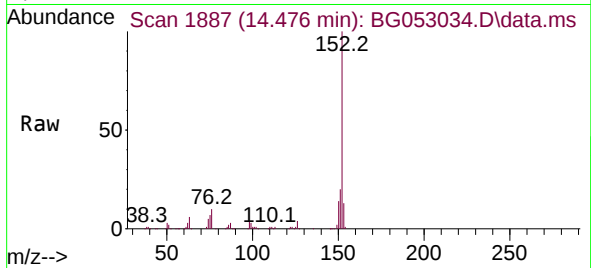




#49
Acenaphthylene
Concen: 36.819 ng
RT: 14.476 min Scan# 1887
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

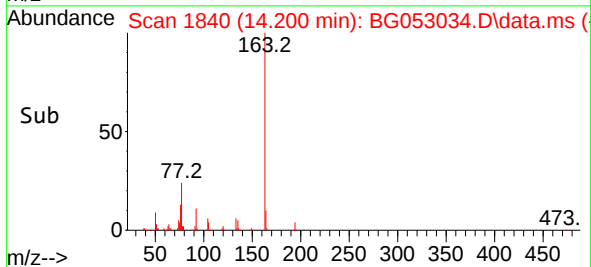
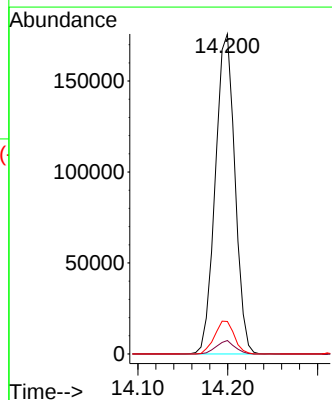
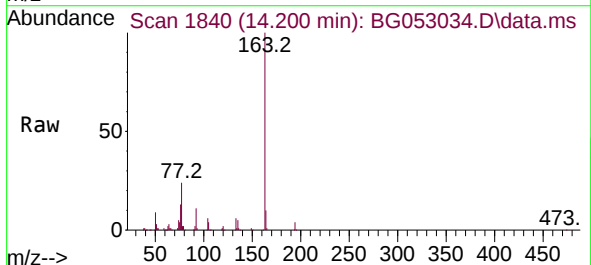
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

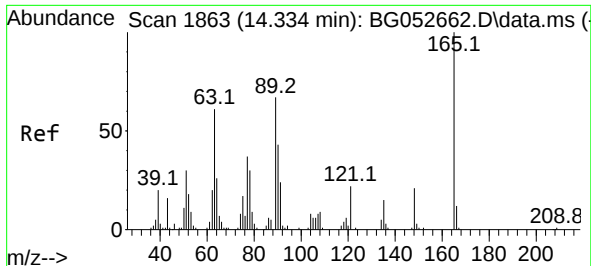
Tgt Ion:152 Resp: 310341
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 37.326 ng
RT: 14.200 min Scan# 1840
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:163 Resp: 266339
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.5 12.7

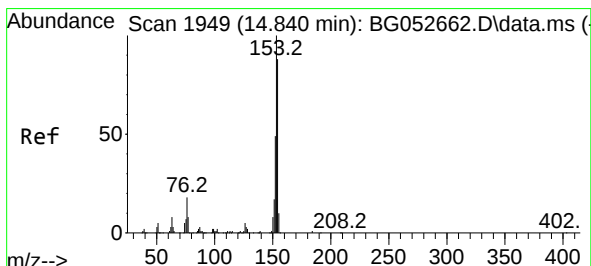
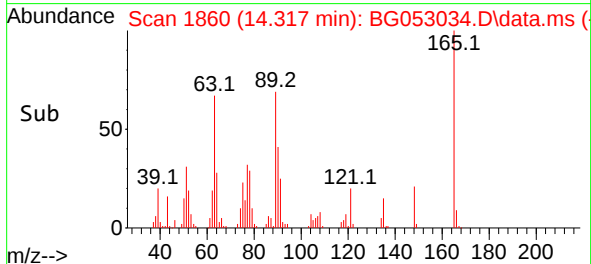
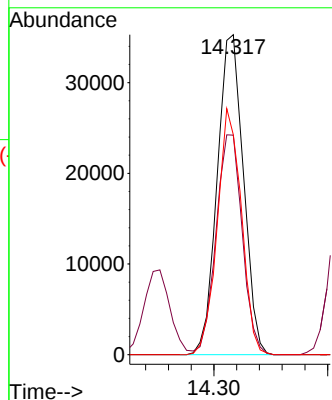
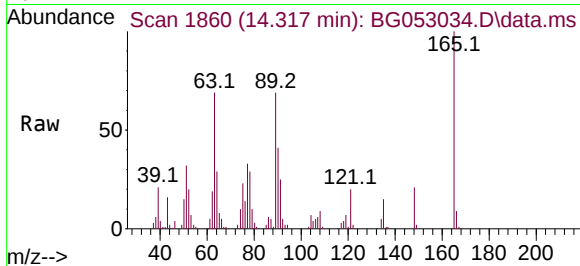




#51
2,6-Dinitrotoluene
Concen: 46.861 ng
RT: 14.317 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

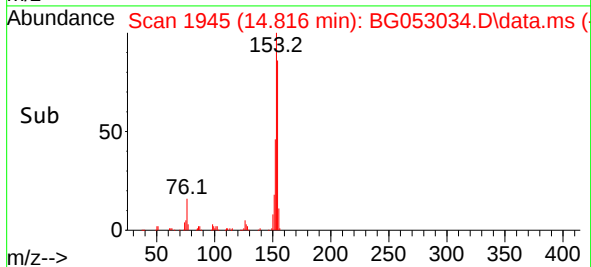
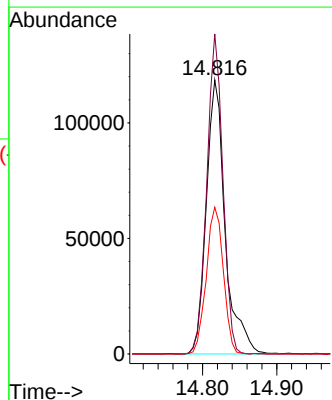
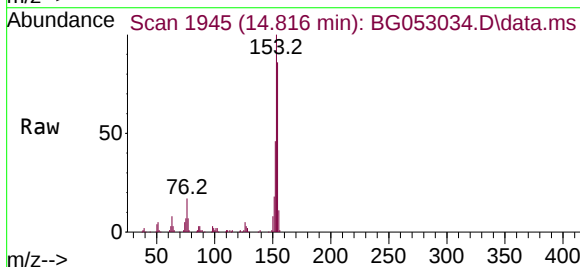
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

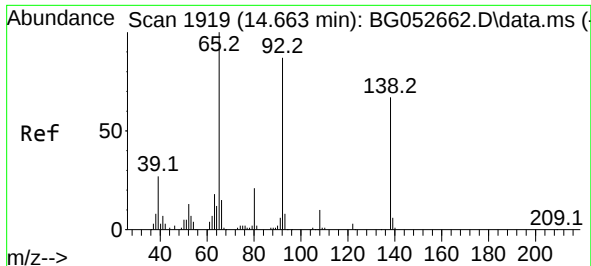
Tgt Ion:165 Resp: 56455
Ion Ratio Lower Upper
165 100
63 68.6 43.7 65.5#
89 68.7 45.0 67.4#



#52
Acenaphthene
Concen: 38.813 ng
RT: 14.816 min Scan# 1945
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:154 Resp: 209584
Ion Ratio Lower Upper
154 100
153 116.8 89.0 133.4
152 53.5 40.5 60.7

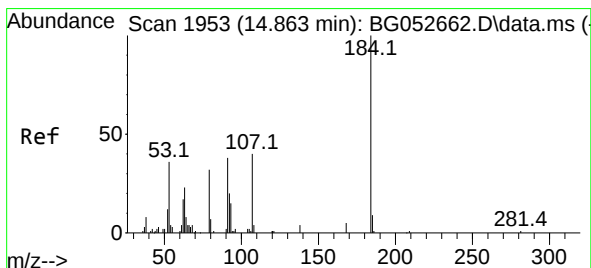
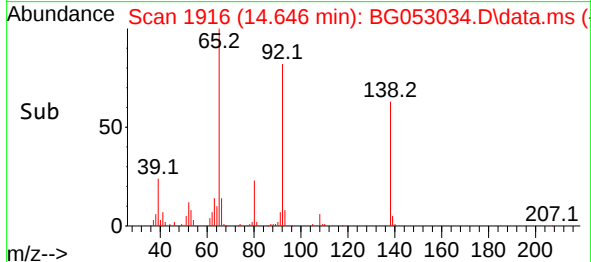
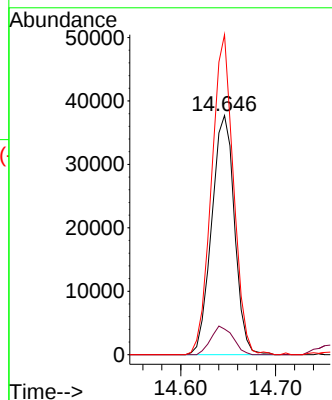
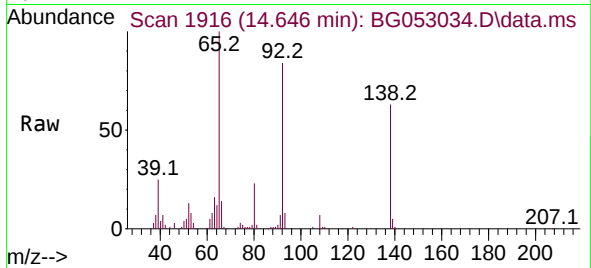




#53
3-Nitroaniline
Concen: 44.797 ng
RT: 14.646 min Scan# 1919
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

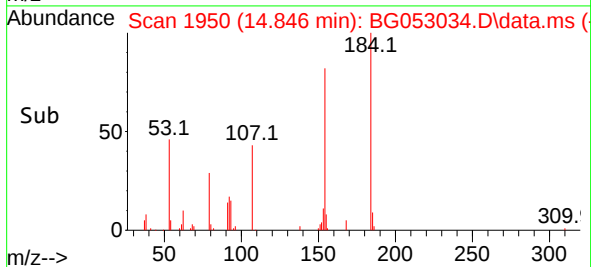
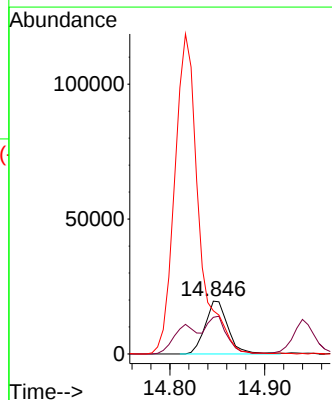
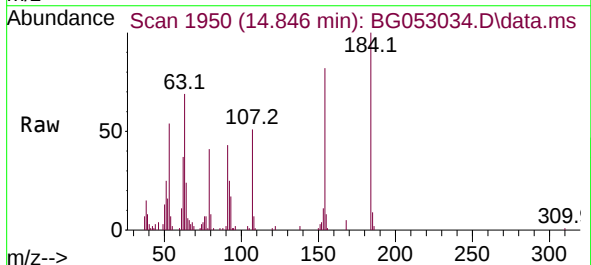
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

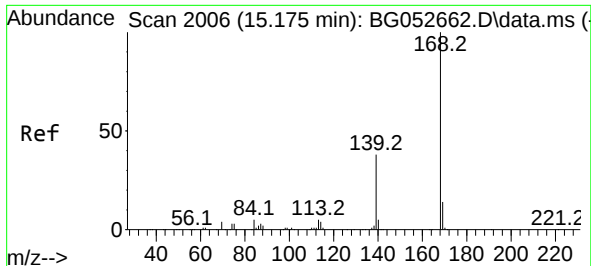
Tgt Ion:138 Resp: 63152
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 133.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 50.045 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:184 Resp: 32864
Ion Ratio Lower Upper
184 100
63 69.4 51.8 77.6
154 81.6 47.8 71.6#

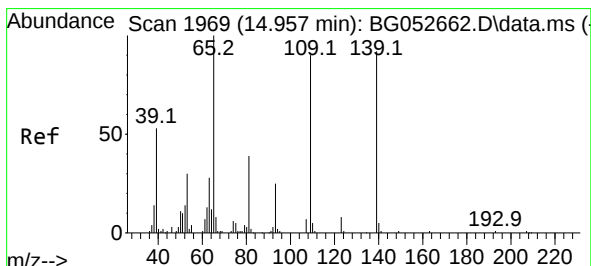
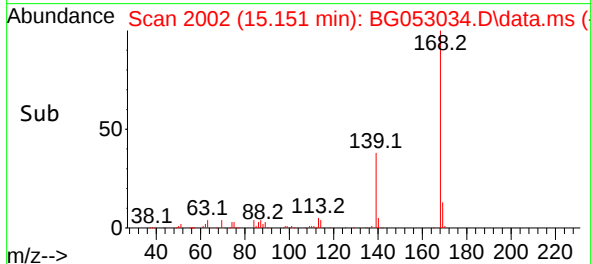
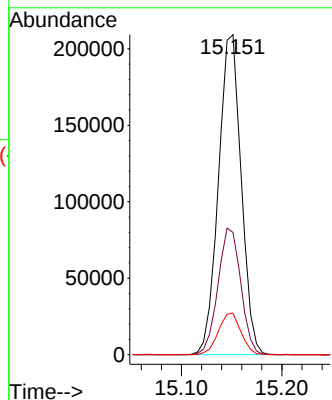
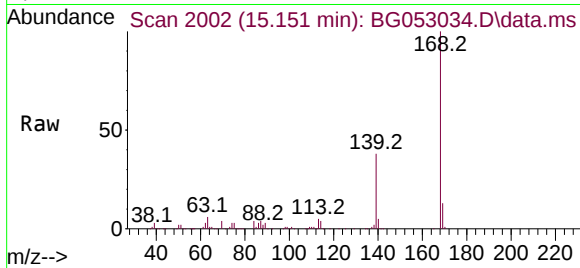




#55
Dibenzofuran
Concen: 37.311 ng
RT: 15.151 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

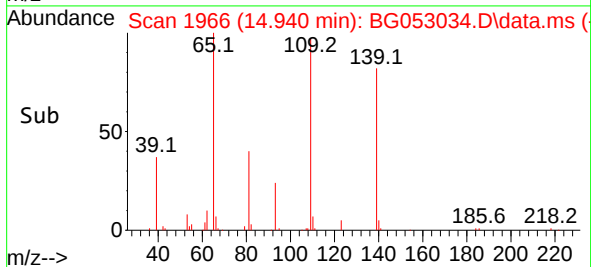
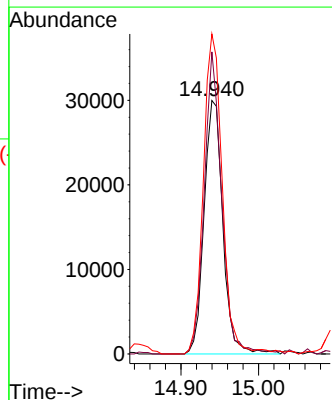
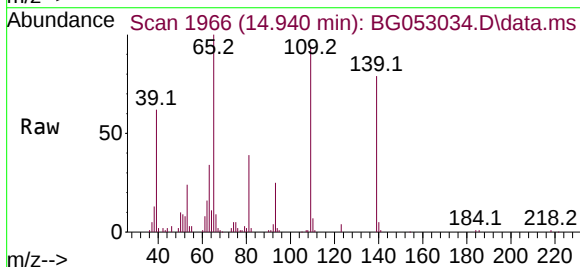
Instrument :
BNA_G
ClientSampleId :
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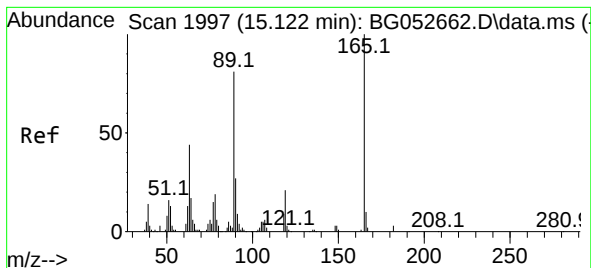
Tgt Ion:168 Resp: 329019
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 43.951 ng
RT: 14.940 min Scan# 1966
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:139 Resp: 50541
Ion Ratio Lower Upper
139 100
109 119.2 67.1 107.1#
65 126.3 88.2 128.2

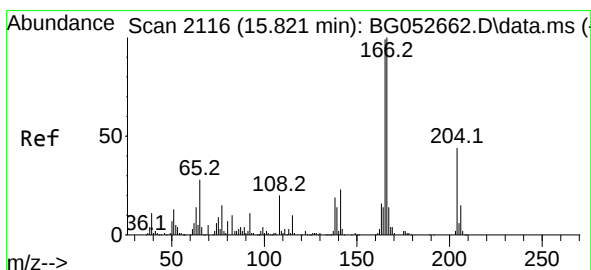
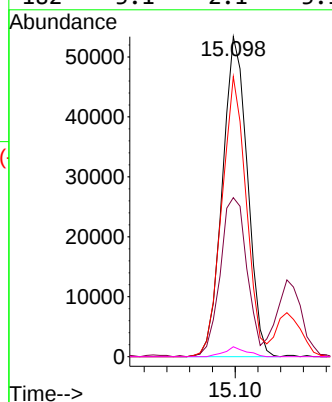
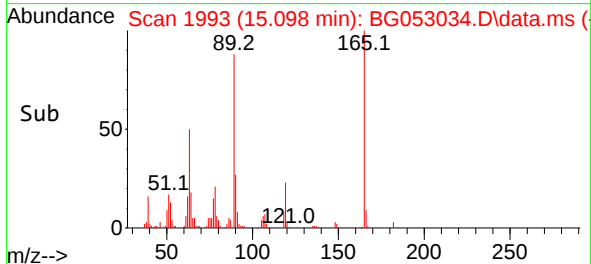
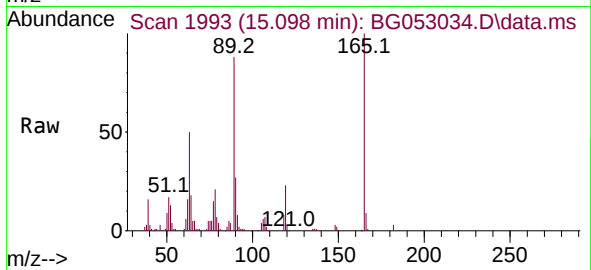




#57
2,4-Dinitrotoluene
Concen: 48.666 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

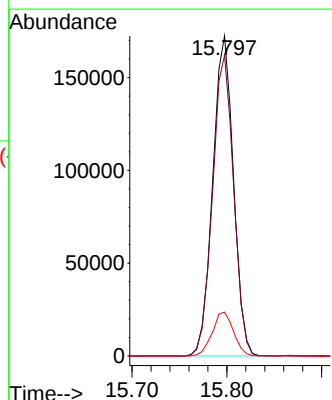
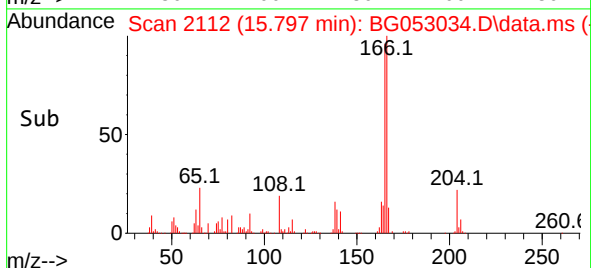
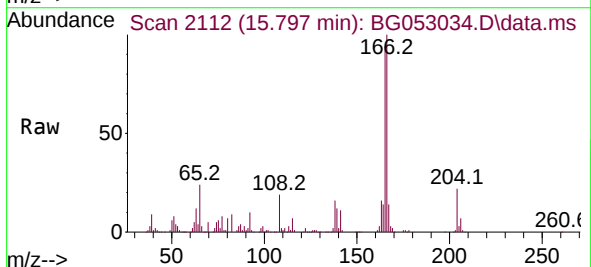
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

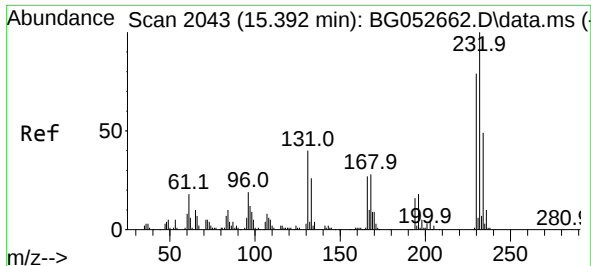
Tgt Ion:165 Resp: 81348
Ion Ratio Lower Upper
165 100
63 49.7 34.8 52.2
89 87.5 57.4 86.0#
182 3.1 2.1 3.1



#58
Fluorene
Concen: 36.392 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:166 Resp: 261592
Ion Ratio Lower Upper
166 100
165 93.9 78.6 117.8
167 13.7 10.9 16.3

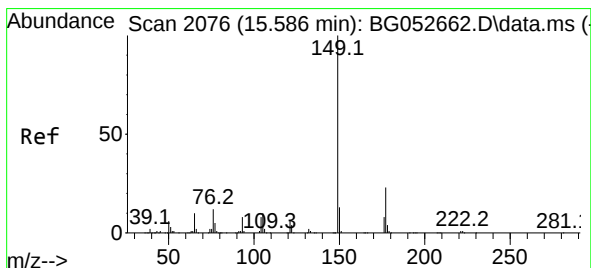
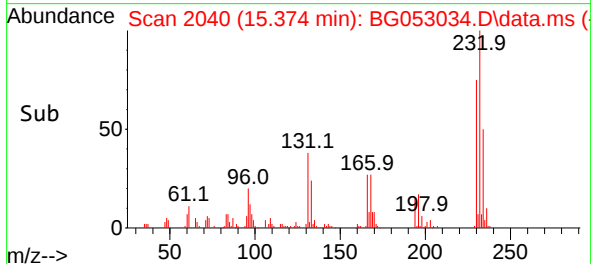
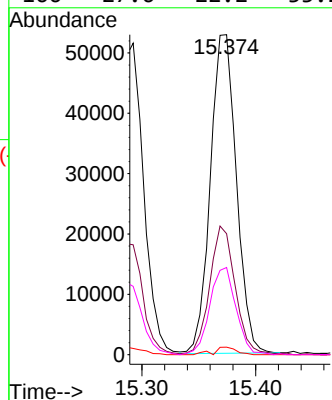
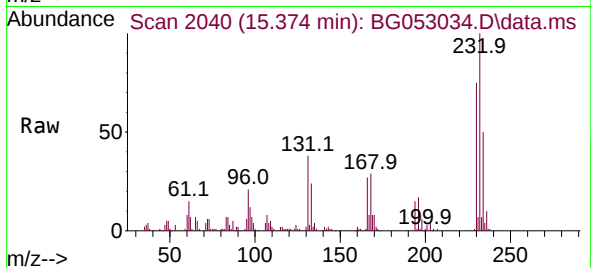




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.330 ng
RT: 15.374 min Scan# 2043
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

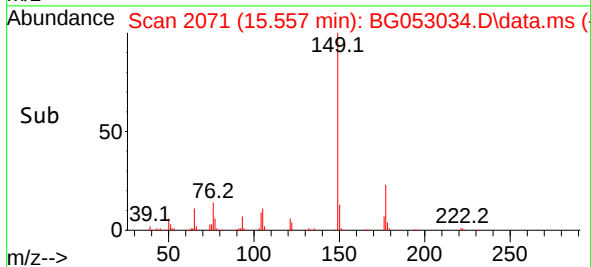
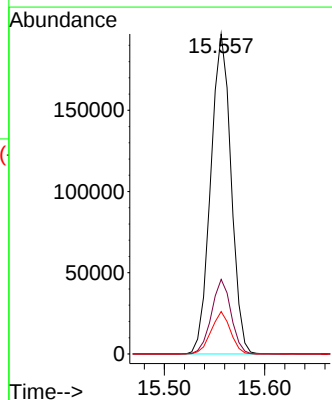
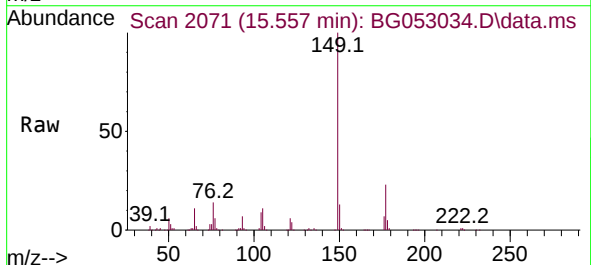
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

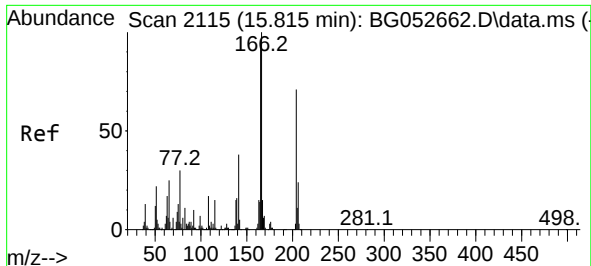
Tgt Ion:232 Resp: 84047
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 2.0 1.8 2.8
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 36.854 ng
RT: 15.557 min Scan# 2071
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:149 Resp: 277586
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 13.3 9.9 14.9

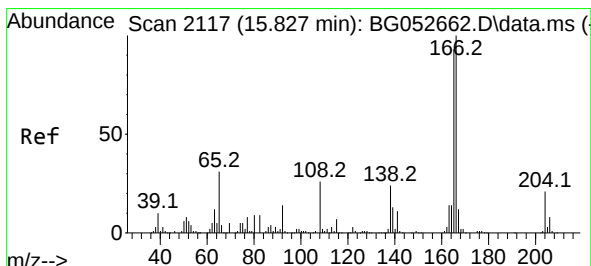
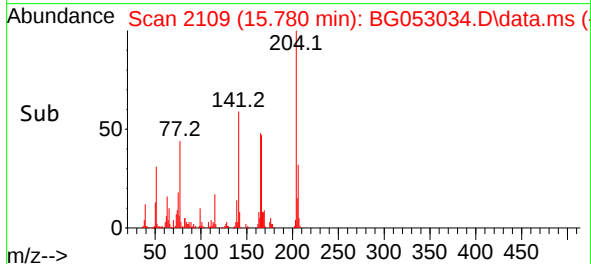
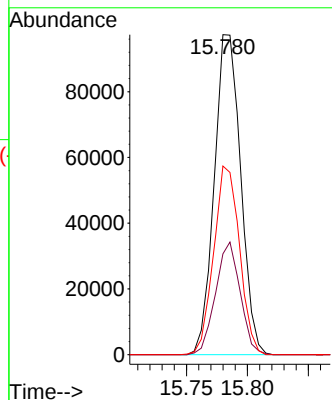
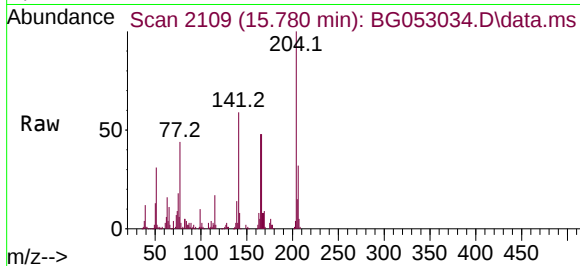




#61
4-Chlorophenyl-phenylether
Concen: 37.046 ng
RT: 15.780 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

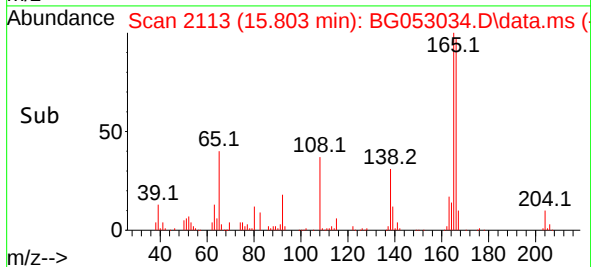
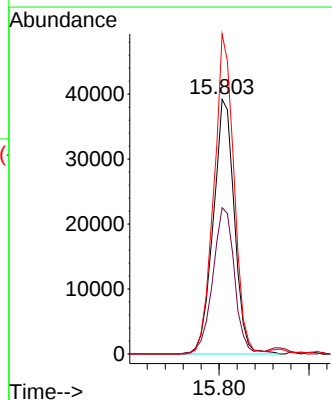
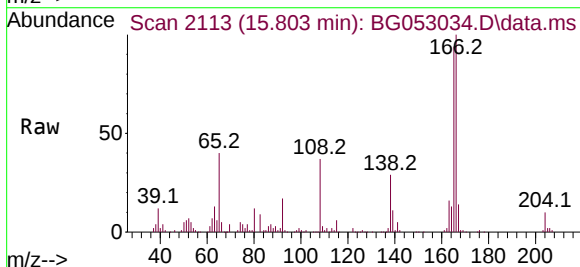
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

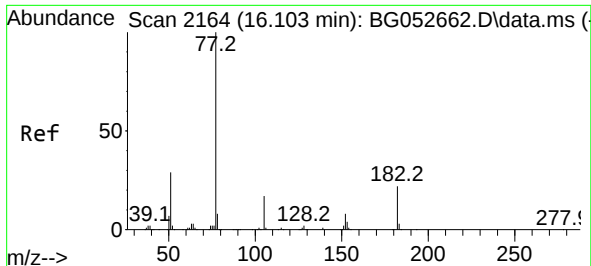
Tgt Ion:204 Resp: 146861
Ion Ratio Lower Upper
204 100
206 31.5 28.3 42.5
141 58.9 45.8 68.8



#62
4-Nitroaniline
Concen: 42.715 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:138 Resp: 63628
Ion Ratio Lower Upper
138 100
92 57.4 33.3 73.3
108 125.7 74.2 114.2#

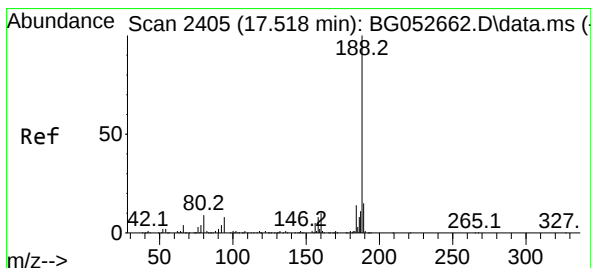
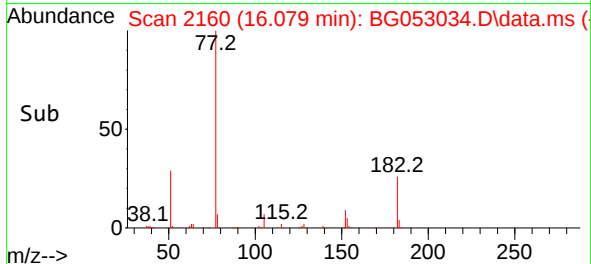
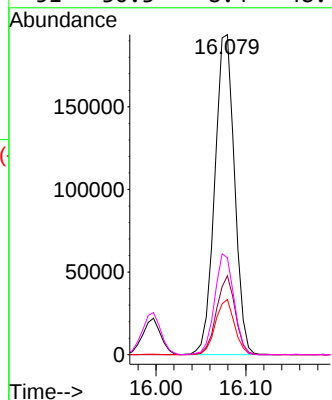
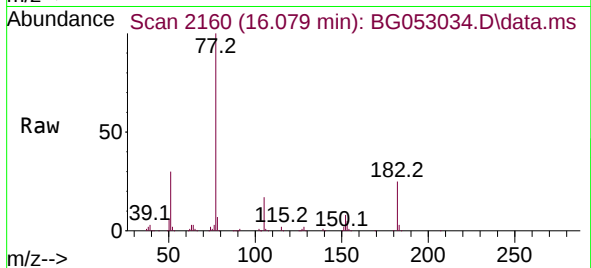




#63
Azobenzene
Concen: 36.737 ng
RT: 16.079 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

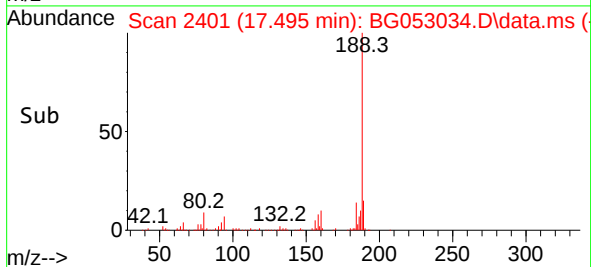
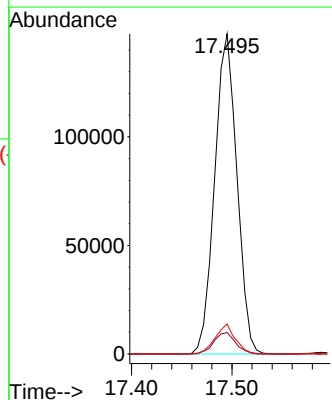
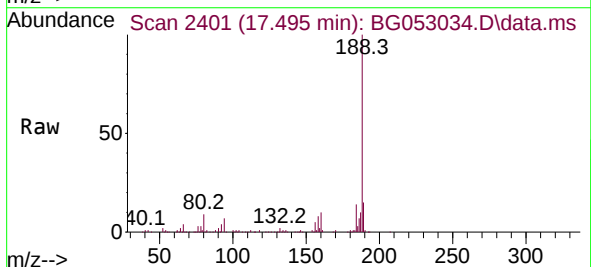
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

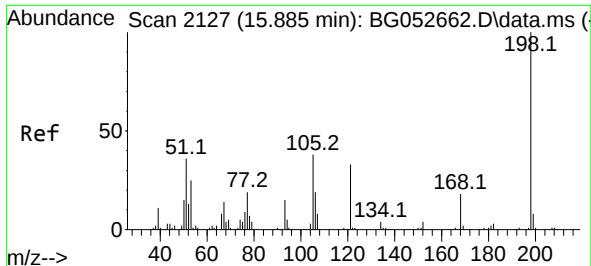
Tgt Ion: 77	Resp: 295748
Ion Ratio	Lower Upper
77 100	
182 24.7	5.6 45.6
105 17.3	0.0 38.8
51 30.3	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.495 min Scan# 2401
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:188	Resp: 226453
Ion Ratio	Lower Upper
188 100	
94 6.7	5.7 8.5
80 9.4	7.2 10.8

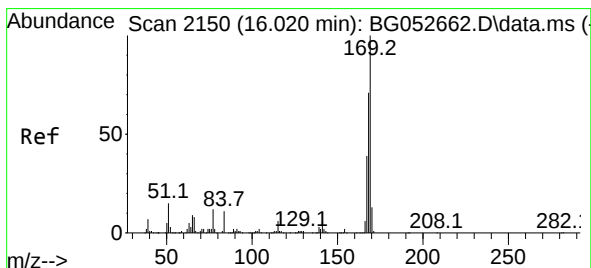
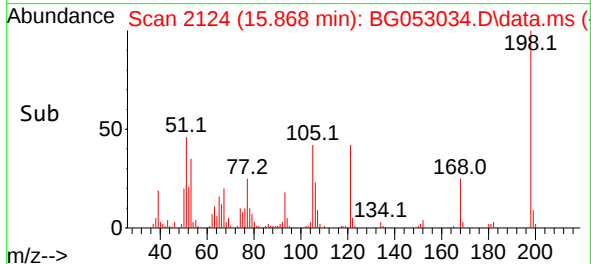
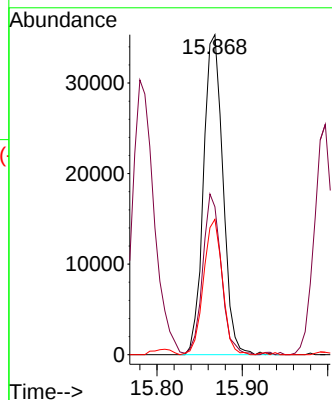
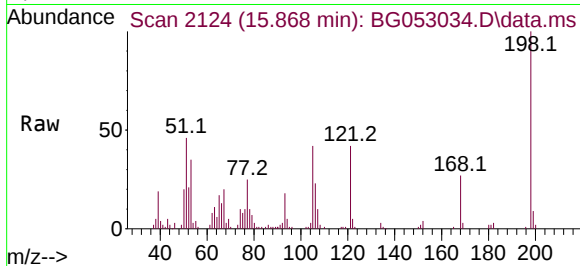




#65
4,6-Dinitro-2-methylphenol
Concen: 55.437 ng
RT: 15.868 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

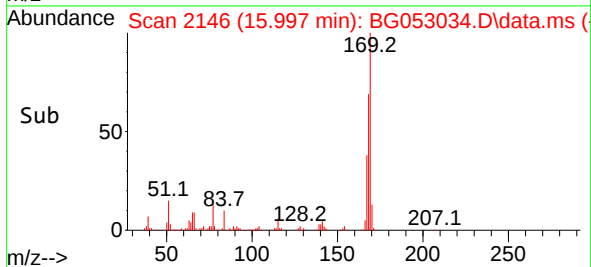
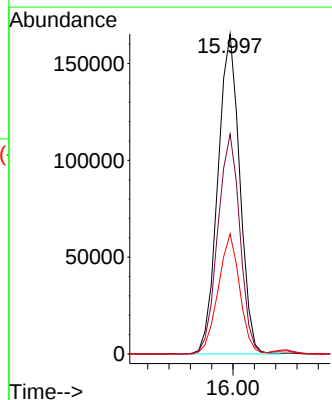
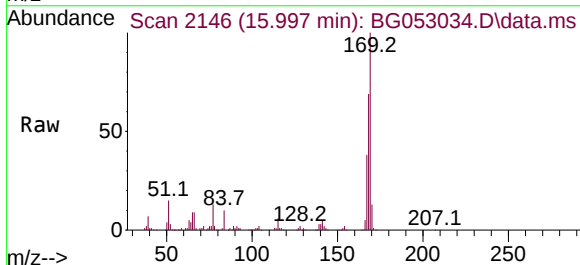
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

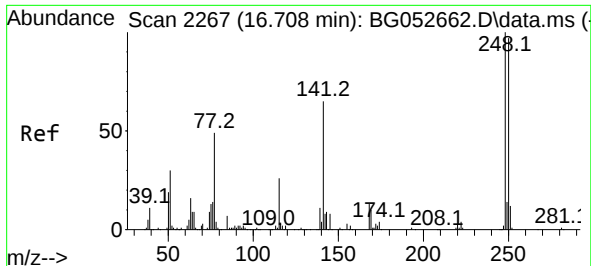
Tgt Ion:198 Resp: 55967
Ion Ratio Lower Upper
198 100
51 46.2 21.7 61.7
105 42.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 36.848 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:169 Resp: 234918
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 37.5 29.6 44.4

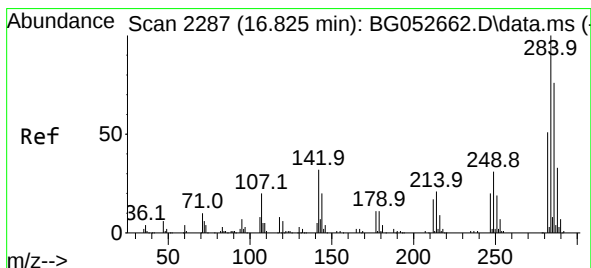
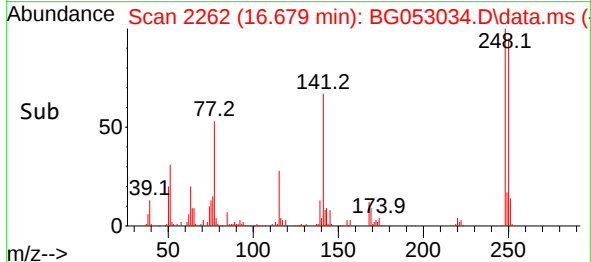
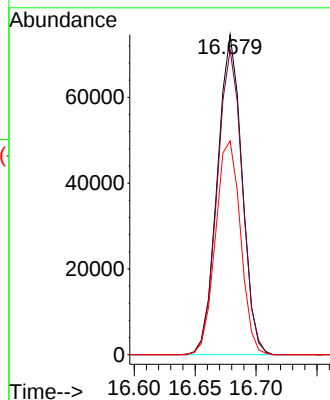
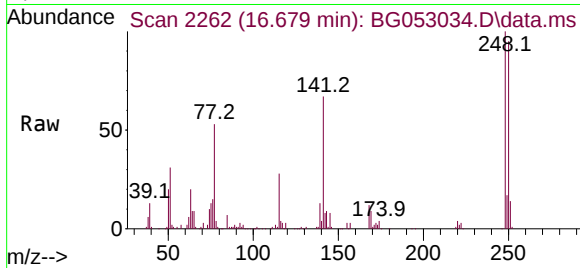




#67
4-Bromophenyl-phenylether
Concen: 38.443 ng
RT: 16.679 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

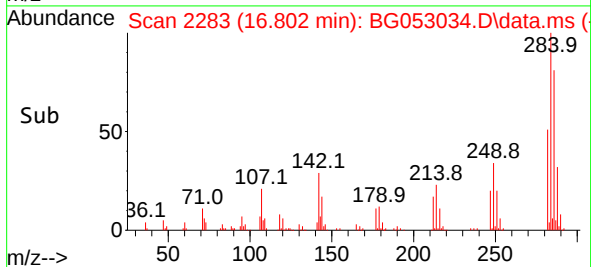
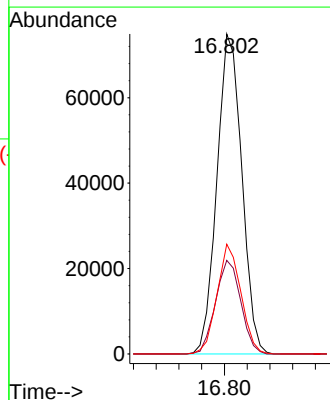
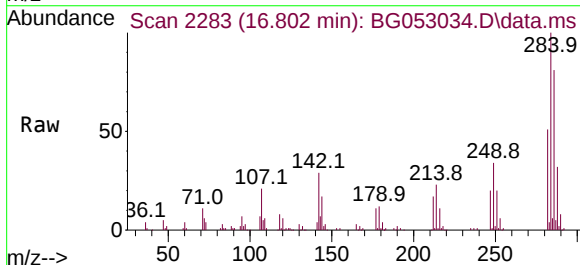
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

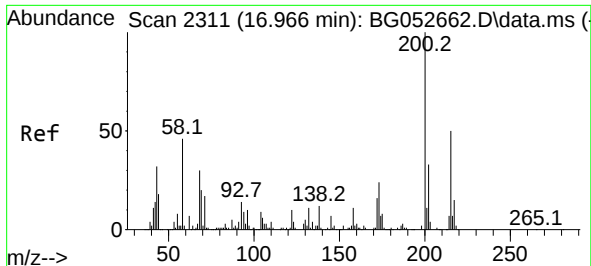
Tgt Ion:248 Resp: 104956
Ion Ratio Lower Upper
248 100
250 95.2 77.9 116.9
141 66.8 49.2 73.8



#68
Hexachlorobenzene
Concen: 38.799 ng
RT: 16.802 min Scan# 2283
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:284 Resp: 113858
Ion Ratio Lower Upper
284 100
142 29.3 21.0 31.4
249 34.3 22.7 34.1#

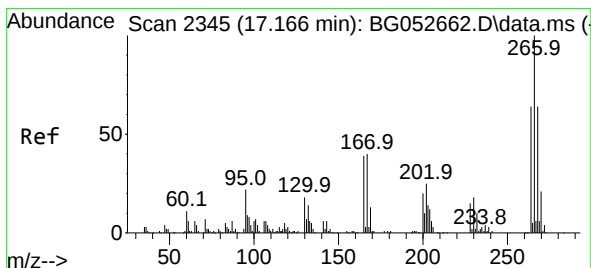
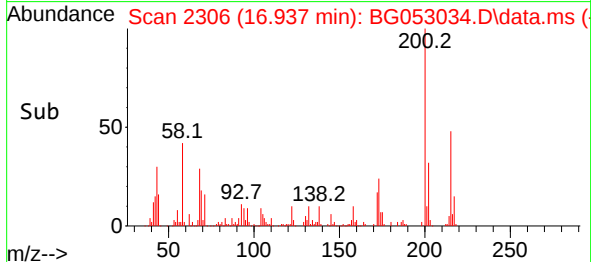
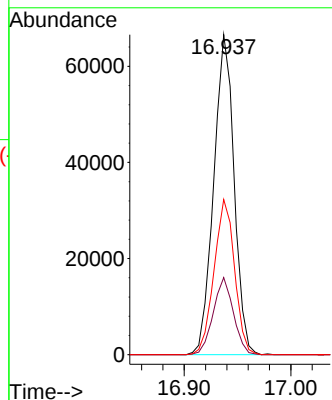
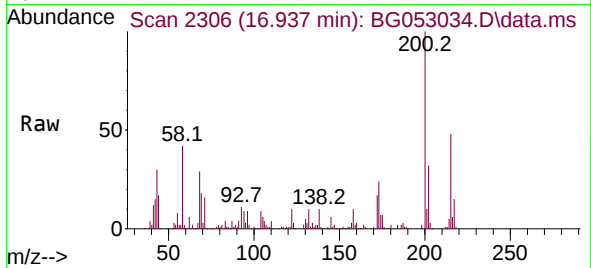




#69
 Atrazine
 Concen: 37.539 ng
 RT: 16.937 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

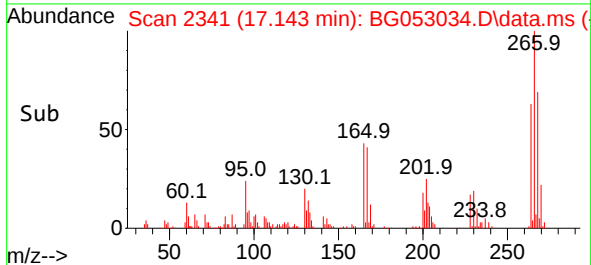
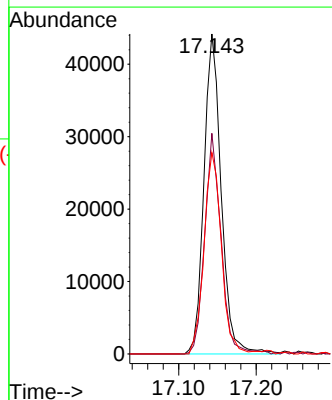
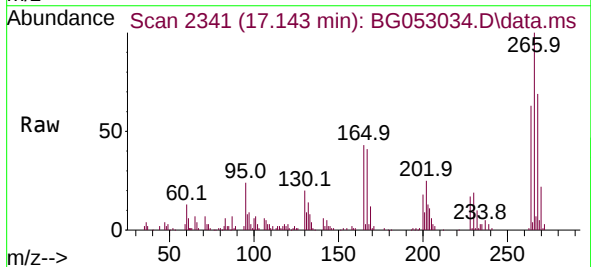
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

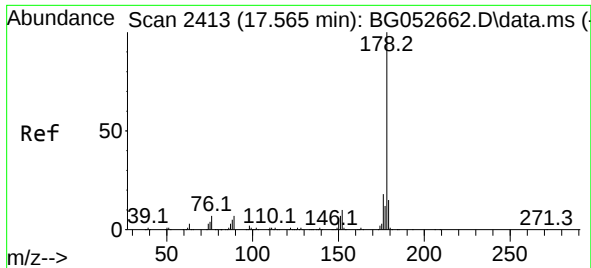
Tgt Ion:200 Resp: 88247
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.8 43.8
 215 48.5 26.3 66.3



#70
 Pentachlorophenol
 Concen: 37.573 ng
 RT: 17.143 min Scan# 2341
 Delta R.T. -0.009 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

Tgt Ion:266 Resp: 68405
 Ion Ratio Lower Upper
 266 100
 268 69.0 45.9 68.9#
 264 63.0 45.3 67.9

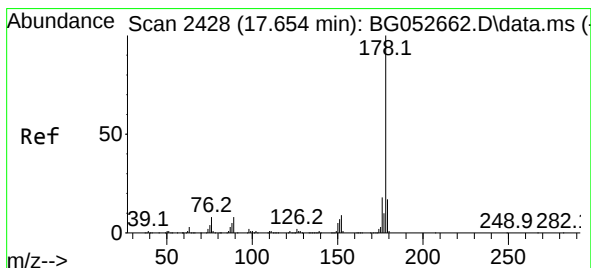
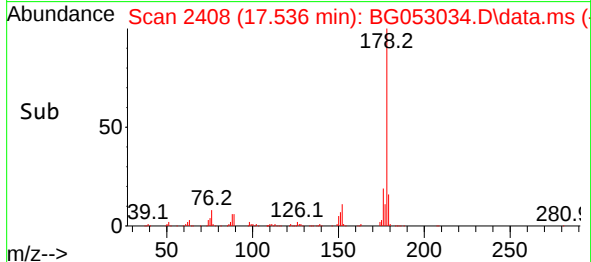
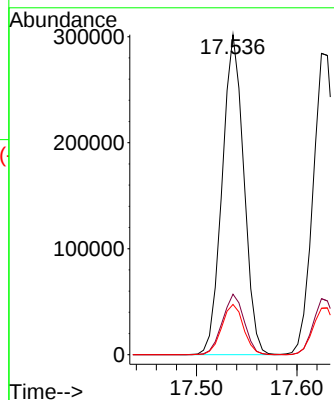
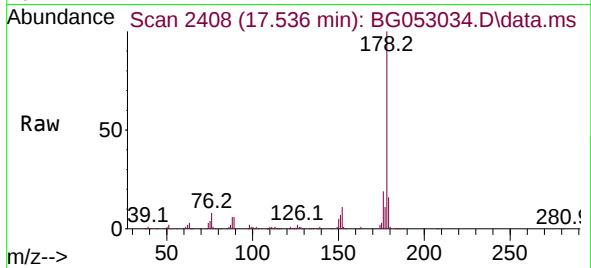




#71
Phenanthrene
Concen: 37.244 ng
RT: 17.536 min Scan# 2413
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

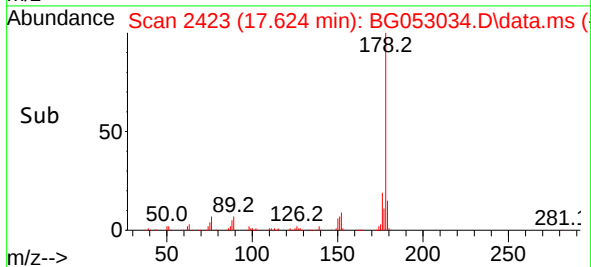
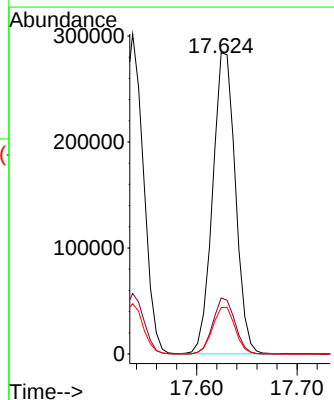
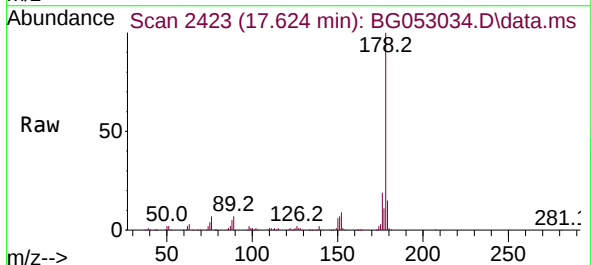
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

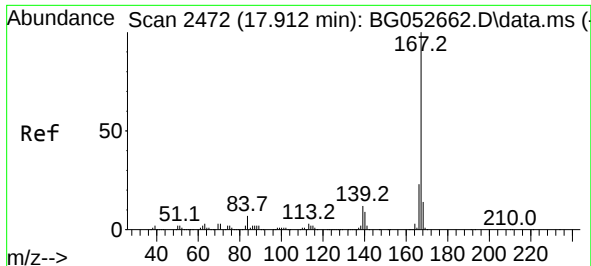
Tgt Ion:178 Resp: 451196
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.7 13.4 20.2



#72
Anthracene
Concen: 37.298 ng
RT: 17.624 min Scan# 2423
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:178 Resp: 446682
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 13.2 19.8

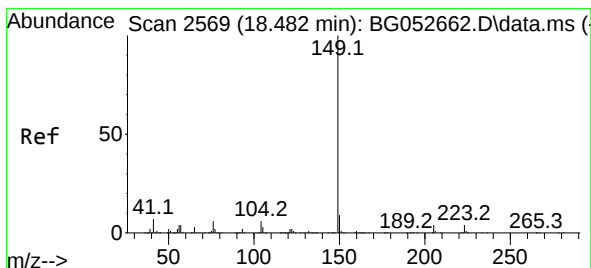
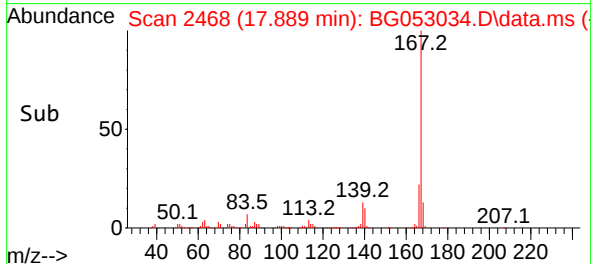
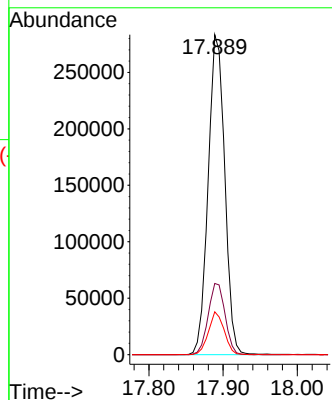
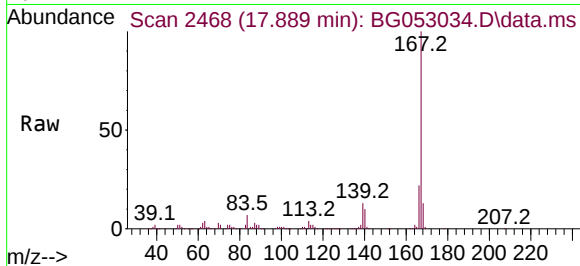




#73
 Carbazole
 Concen: 37.107 ng
 RT: 17.889 min Scan# 2472
 Delta R.T. -0.015 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

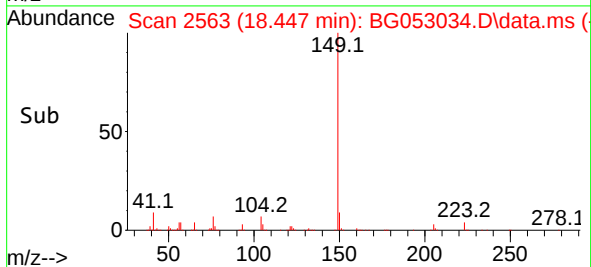
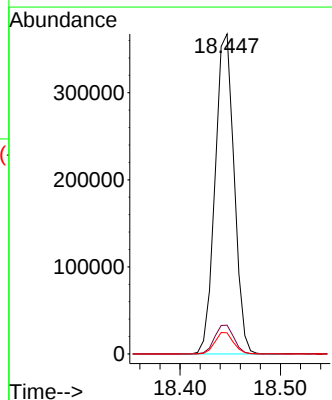
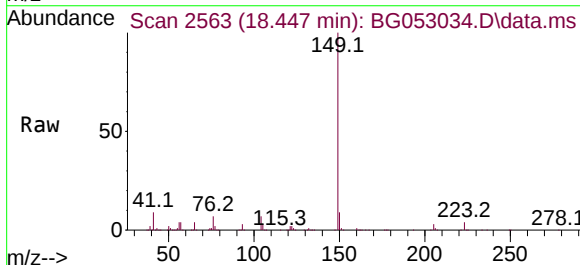
Instrument :
 BNA_G
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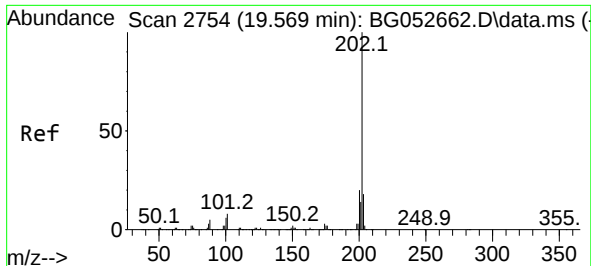
Tgt Ion:167 Resp: 440123
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 13.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 37.335 ng
 RT: 18.447 min Scan# 2563
 Delta R.T. -0.015 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

Tgt Ion:149 Resp: 483768
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.6 4.6 7.0

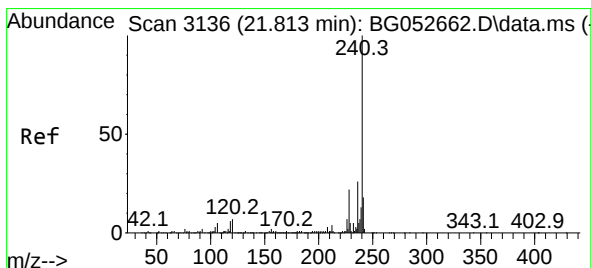
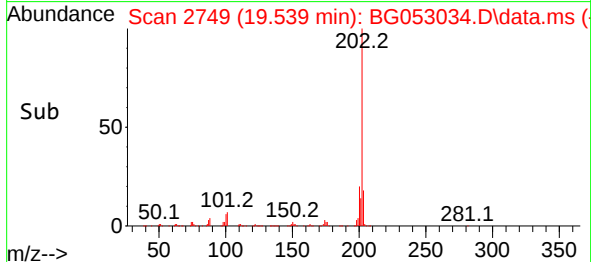
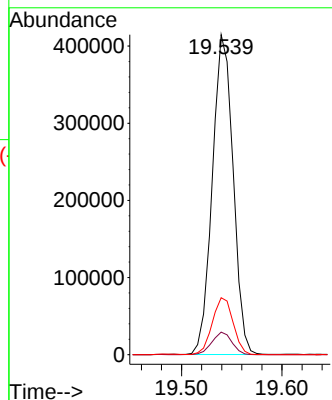
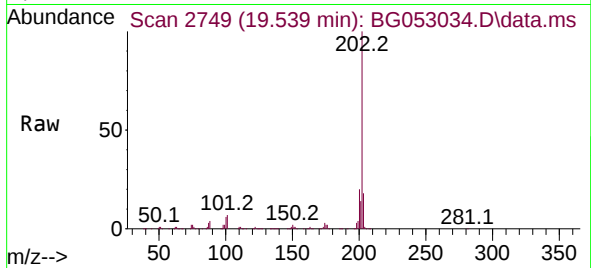




#75
Fluoranthene
Concen: 38.791 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

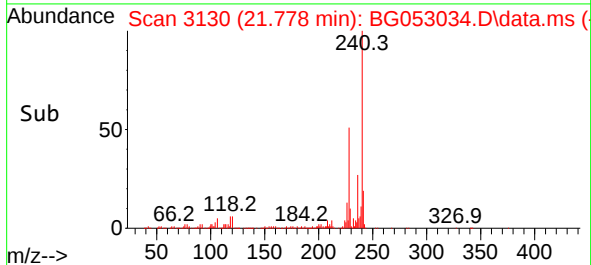
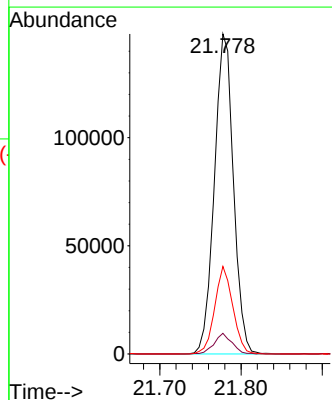
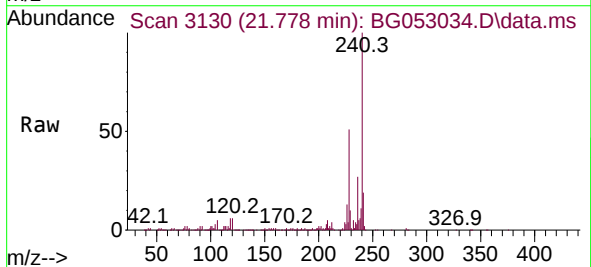
Instrument :
BNA_G
ClientSampleId :
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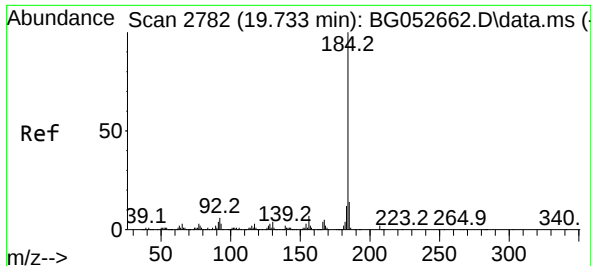
Tgt Ion:202 Resp: 596530
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.778 min Scan# 3130
Delta R.T. -0.021 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:240 Resp: 241361
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 27.4 19.8 29.6

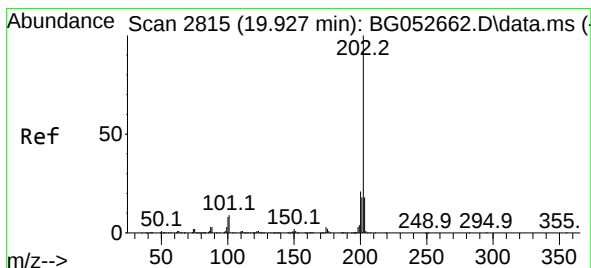
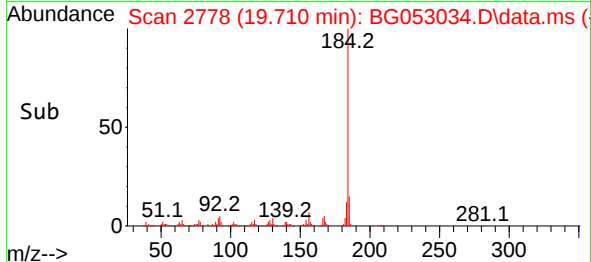
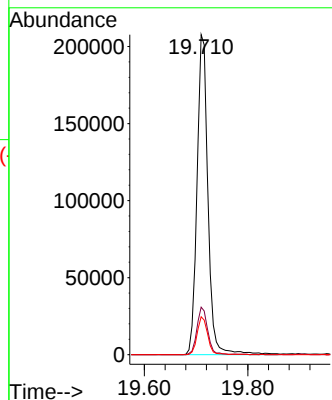
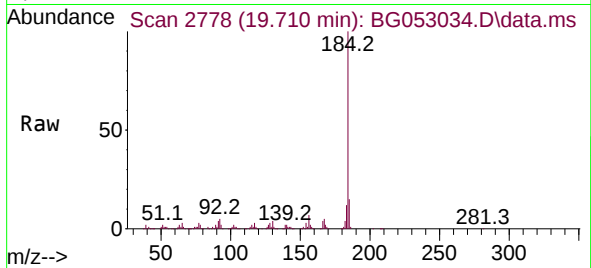




#77
Benzidine
Concen: 49.033 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

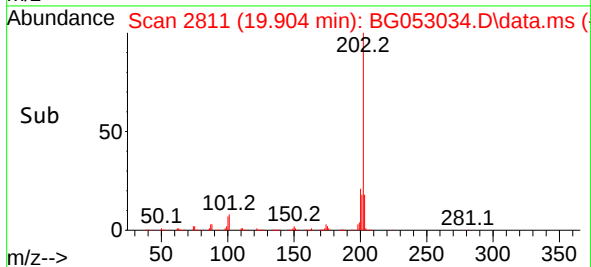
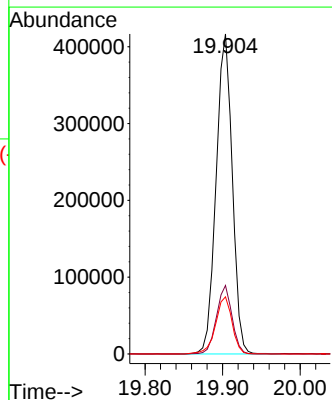
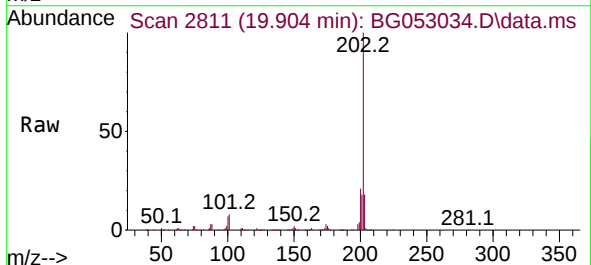
Instrument :
BNA_G
ClientSampleId :
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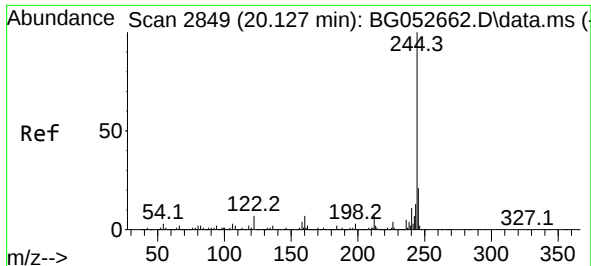
Tgt Ion:184 Resp: 305238
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 36.009 ng
RT: 19.904 min Scan# 2811
Delta R.T. -0.015 min
Lab File: BG053034.D
Acq: 5 Apr 2022 16:32

Tgt Ion:202 Resp: 602872
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.8 15.0 22.6

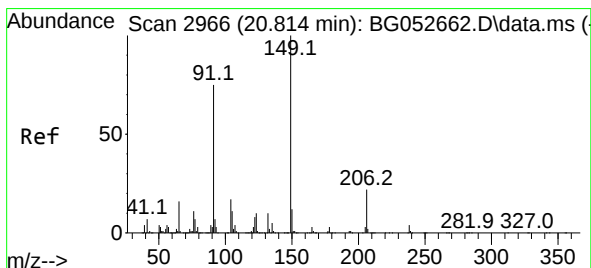
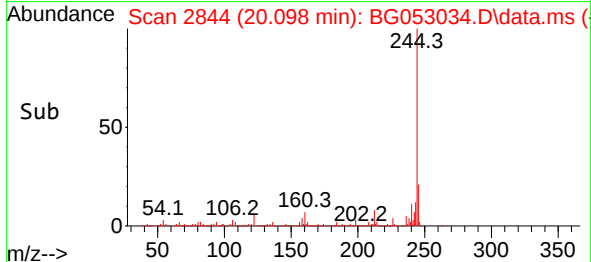
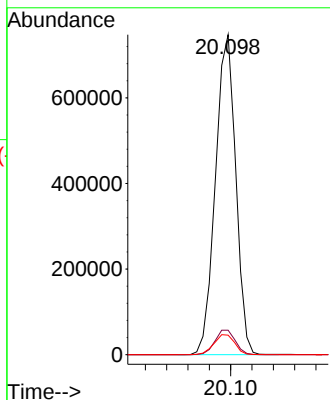
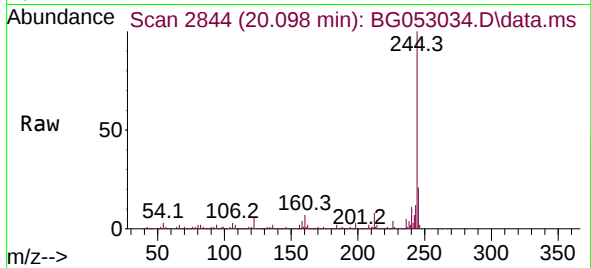




#79
 Terphenyl-d14
 Concen: 72.747 ng
 RT: 20.098 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

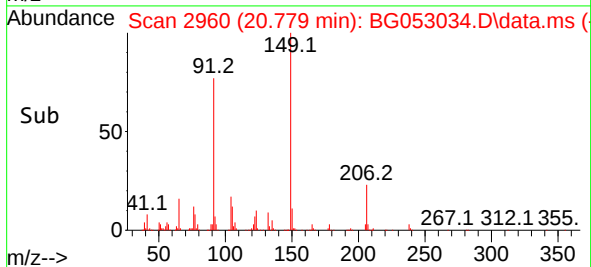
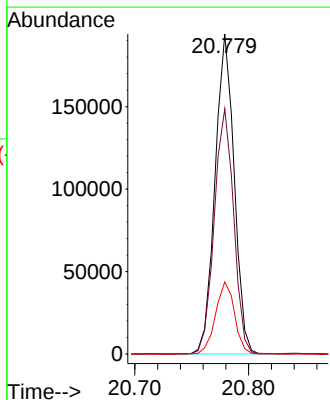
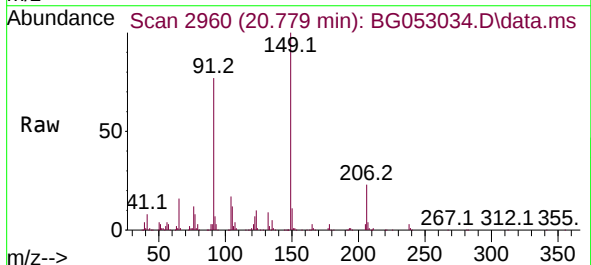
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

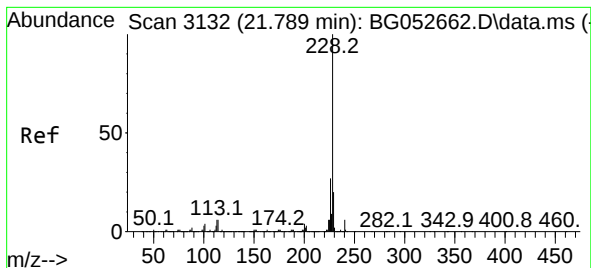
Tgt Ion:244 Resp: 987064
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 38.216 ng
 RT: 20.779 min Scan# 2960
 Delta R.T. -0.015 min
 Lab File: BG053034.D
 Acq: 5 Apr 2022 16:32

Tgt Ion:149 Resp: 226963
 Ion Ratio Lower Upper
 149 100
 91 76.6 60.2 90.4
 206 22.5 19.4 29.2





#81

Benzo(a)anthracene

Concen: 37.766 ng

RT: 21.760 min Scan# 3111

Delta R.T. -0.015 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

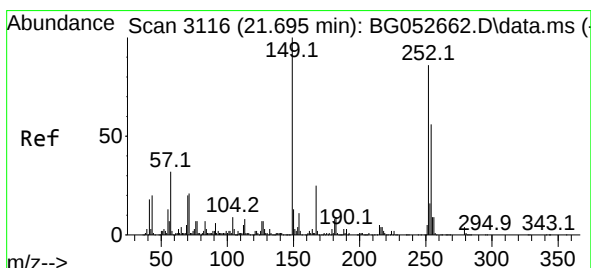
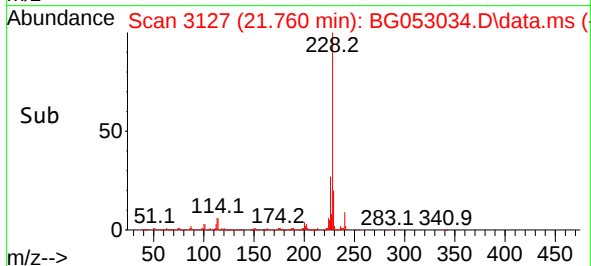
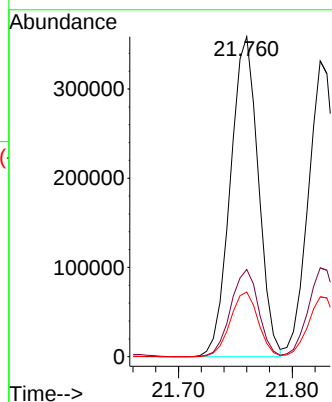
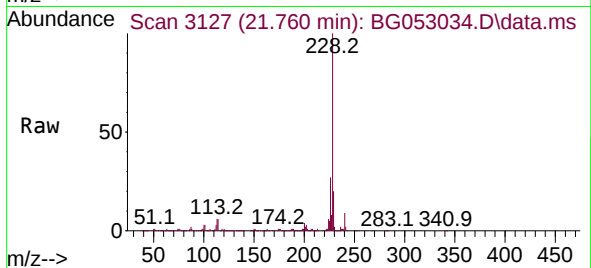
Tgt Ion:228 Resp: 610366

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 20.2 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.444 ng

RT: 21.666 min Scan# 3111

Delta R.T. -0.021 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

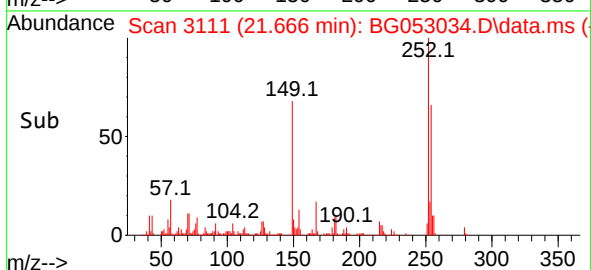
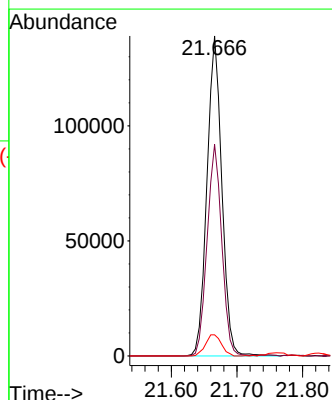
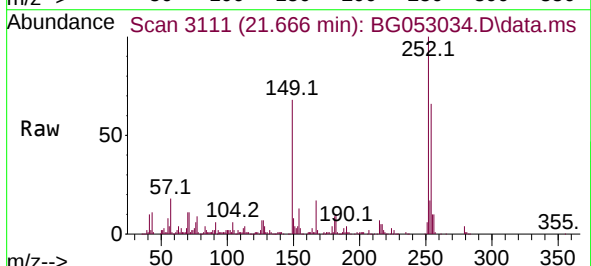
Tgt Ion:252 Resp: 219414

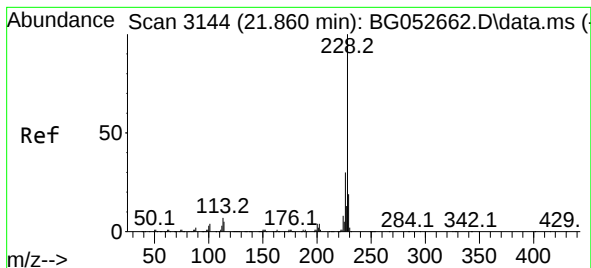
Ion Ratio Lower Upper

252 100

254 66.1 51.2 76.8

126 6.6 5.8 8.8





#83

Chrysene

Concen: 37.340 ng

RT: 21.825 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

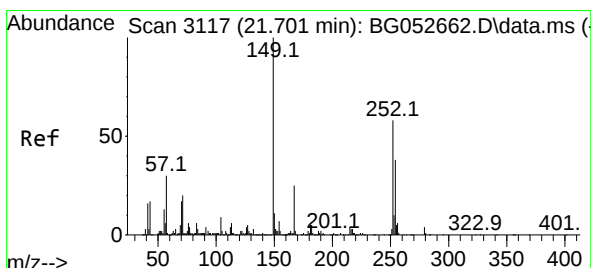
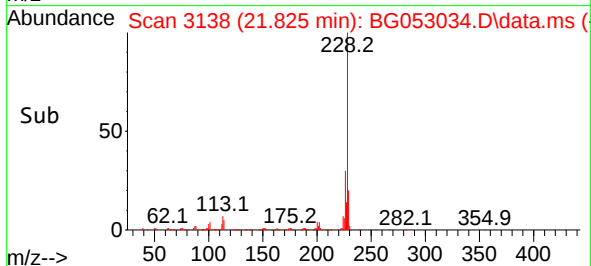
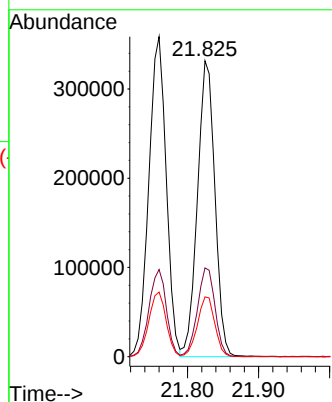
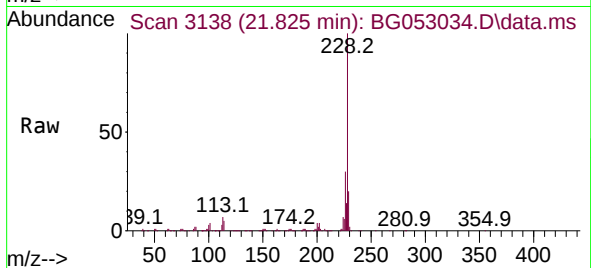
Tgt Ion:228 Resp: 567340

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.785 ng

RT: 21.654 min Scan# 3109

Delta R.T. -0.021 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

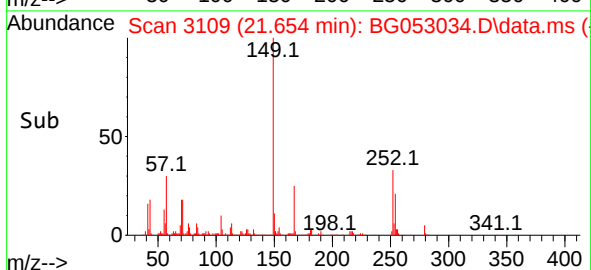
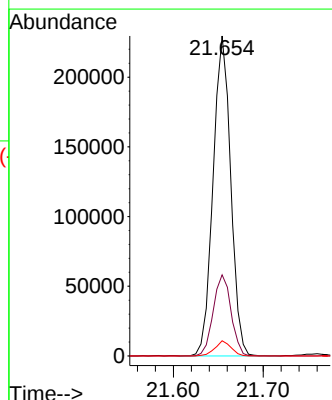
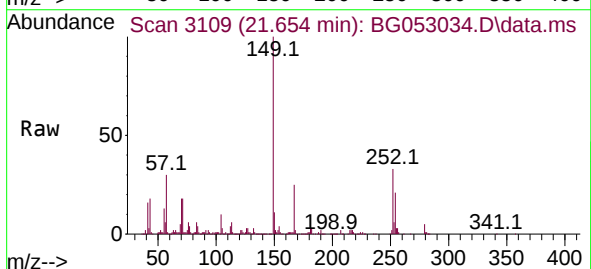
Tgt Ion:149 Resp: 313258

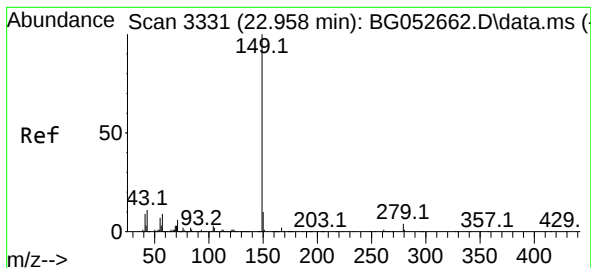
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.496 ng

RT: 22.894 min Scan# 31

Delta R.T. -0.032 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

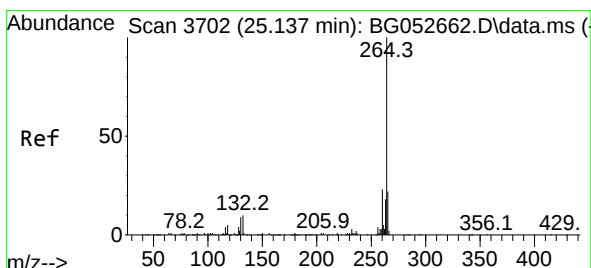
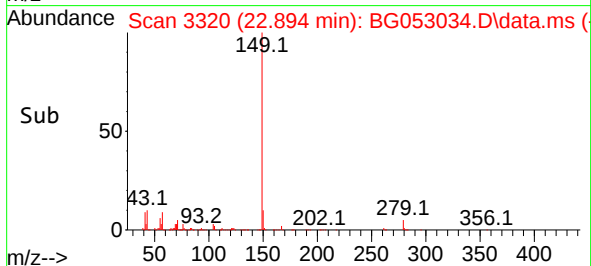
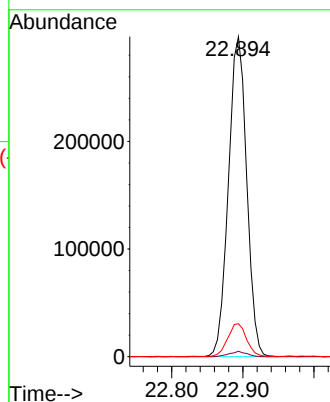
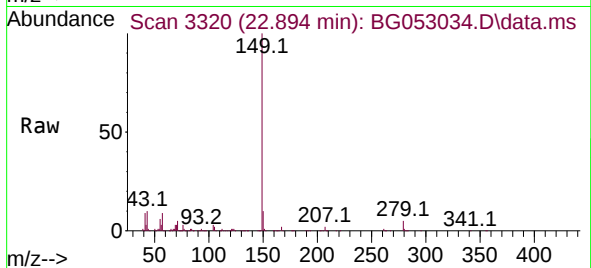
Tgt Ion:149 Resp: 531051

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.085 min Scan# 3693

Delta R.T. -0.026 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

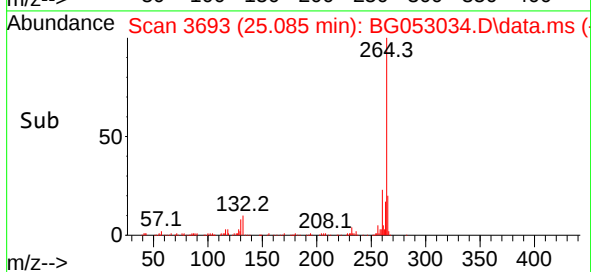
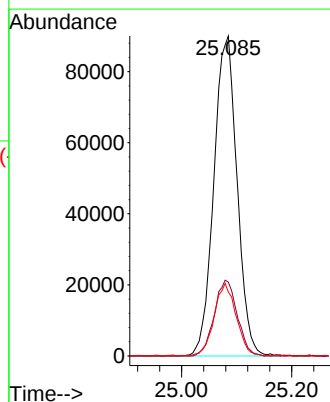
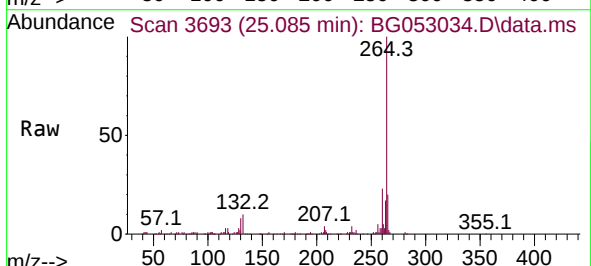
Tgt Ion:264 Resp: 263504

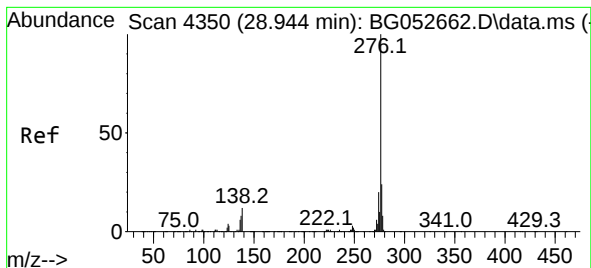
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 20.0 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.710 ng

RT: 28.862 min Scan# 41

Delta R.T. -0.038 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

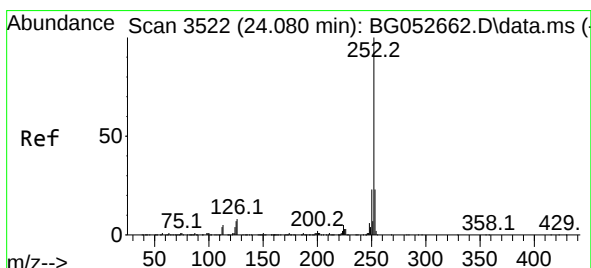
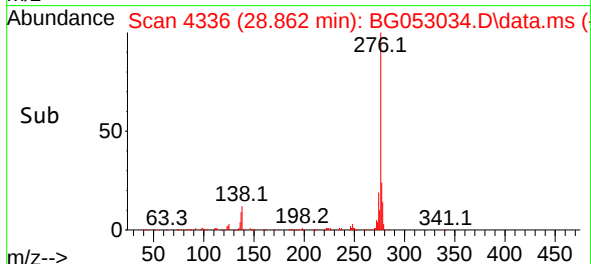
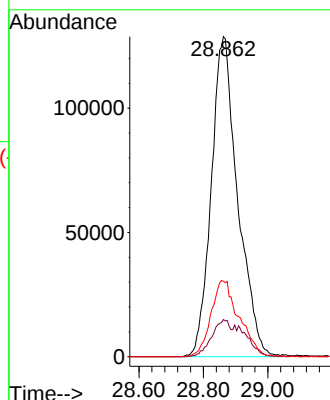
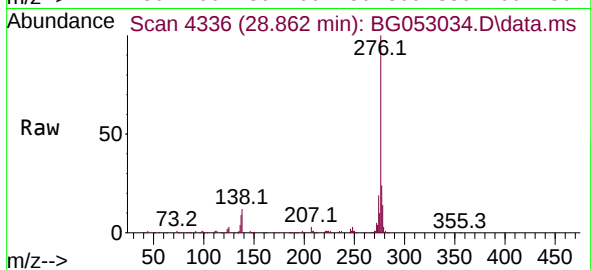
Tgt Ion:276 Resp: 734244

Ion Ratio Lower Upper

276 100

138 8.0 8.7 13.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.295 ng

RT: 24.027 min Scan# 3513

Delta R.T. -0.027 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

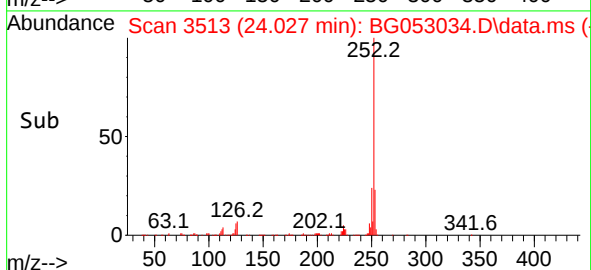
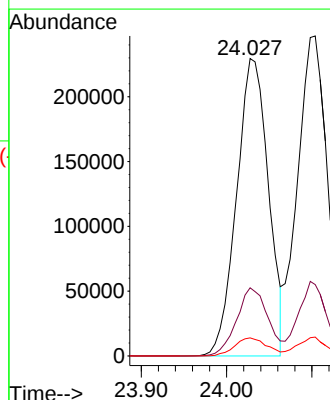
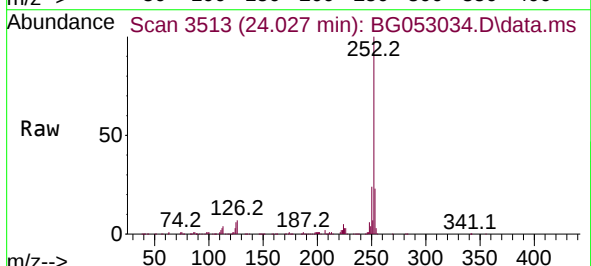
Tgt Ion:252 Resp: 593833

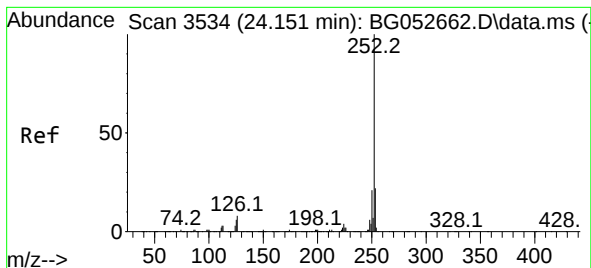
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 6.1 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 37.456 ng

RT: 24.104 min Scan# 3

Delta R.T. -0.026 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

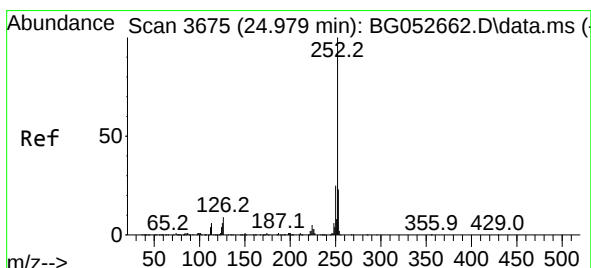
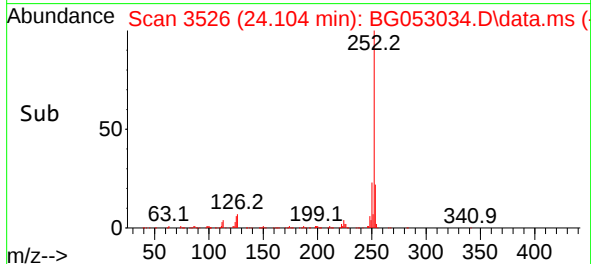
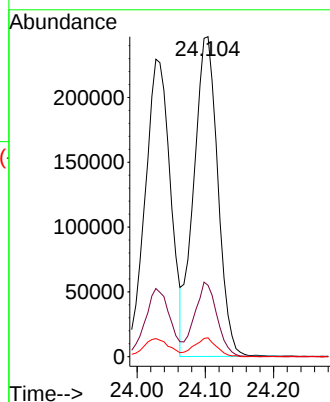
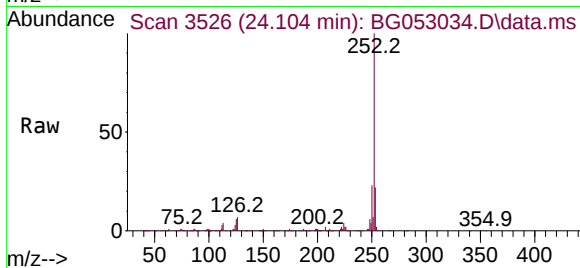
Tgt Ion:252 Resp: 602935

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 5.9 5.0 7.4



#90

Benzo(a)pyrene

Concen: 37.666 ng

RT: 24.926 min Scan# 3666

Delta R.T. -0.026 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

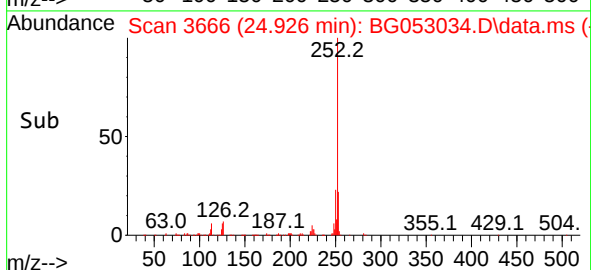
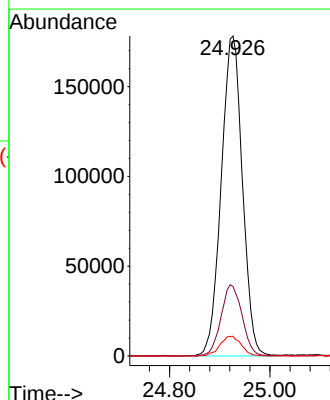
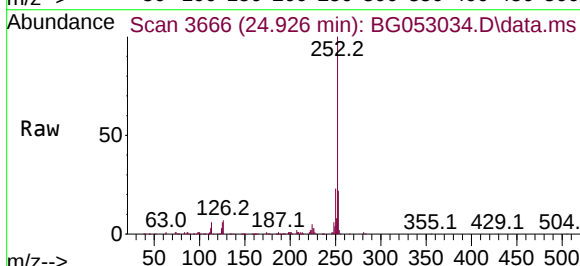
Tgt Ion:252 Resp: 521641

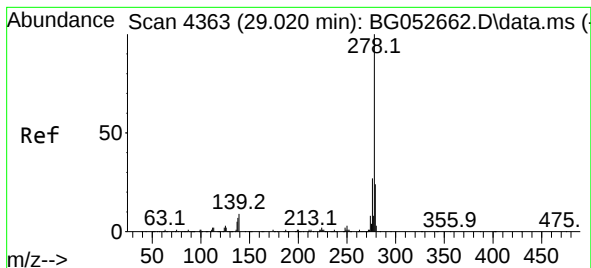
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.801 ng

RT: 28.933 min Scan# 41

Delta R.T. -0.038 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

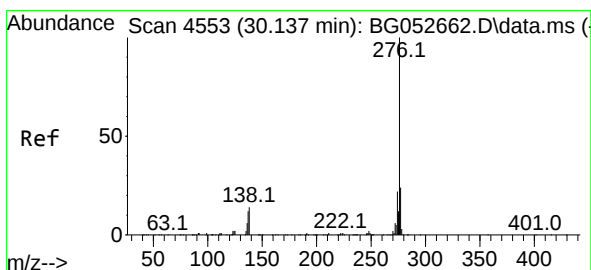
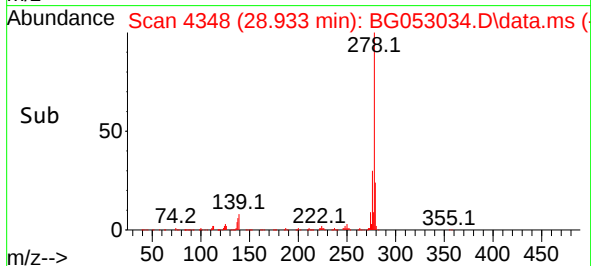
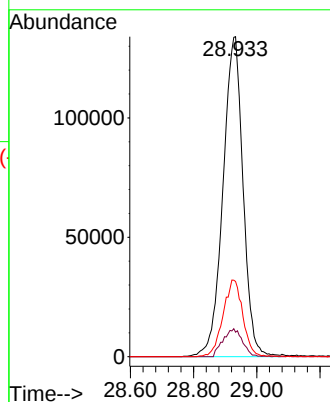
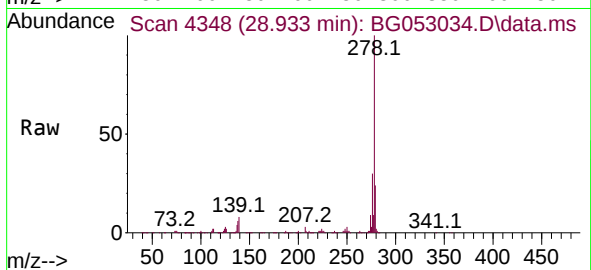
Tgt Ion:278 Resp: 591509

Ion Ratio Lower Upper

278 100

139 7.7 7.8 11.6#

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.137 ng

RT: 30.049 min Scan# 4538

Delta R.T. -0.044 min

Lab File: BG053034.D

Acq: 5 Apr 2022 16:32

Tgt Ion:276 Resp: 590204

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.2

138 11.7 9.1 13.7

