

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
 Data File : BG053052.D
 Acq On : 6 Apr 2022 13:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 06 14:39:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	34497	20.000	ng	0.00
21) Naphthalene-d8	10.942	136	139752	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	107565	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	264925	20.000	ng	0.00
76) Chrysene-d12	21.780	240	251417	20.000	ng	# 0.00
86) Perylene-d12	25.081	264	266181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	149490	75.467	ng	0.00
7) Phenol-d6	7.282	99	237339	79.474	ng	0.00
23) Nitrobenzene-d5	9.291	82	251644	90.375	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	124930	86.434	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	561269	76.957	ng	0.00
79) Terphenyl-d14	20.094	244	1086110	76.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	35849	36.179	ng	96
3) Pyridine	3.981	79	97240	38.282	ng	# 85
4) n-Nitrosodimethylamine	3.887	42	48969	43.458	ng	# 88
6) Aniline	7.447	93	133485	38.121	ng	91
8) 2-Chlorophenol	7.687	128	79571	38.230	ng	92
9) Benzaldehyde	7.259	77	68004	41.825	ng	88
10) Phenol	7.306	94	115897	39.315	ng	87
11) bis(2-Chloroethyl)ether	7.540	93	82658	37.129	ng	89
12) 1,3-Dichlorobenzene	8.016	146	92438	36.886	ng	# 92
13) 1,4-Dichlorobenzene	8.163	146	94217	37.418	ng	97
14) 1,2-Dichlorobenzene	8.480	146	90844	38.148	ng	98
15) Benzyl Alcohol	8.357	79	107435	42.726	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.651	45	139339	35.941	ng	97
17) 2-Methylphenol	8.563	107	78726	40.060	ng	94
18) Hexachloroethane	9.221	117	35062	37.953	ng	99
19) n-Nitroso-di-n-propyla...	8.927	70	85991	40.656	ng	# 95
20) 3+4-Methylphenols	8.892	107	112813	41.019	ng	91
22) Acetophenone	8.944	105	141339	39.081	ng	# 93
24) Nitrobenzene	9.332	77	121061	43.453	ng	91
25) Isophorone	9.855	82	218671	40.558	ng	98
26) 2-Nitrophenol	10.043	139	50523	52.220	ng	# 84
27) 2,4-Dimethylphenol	10.096	122	75579	38.184	ng	94
28) bis(2-Chloroethoxy)met...	10.331	93	121154	38.004	ng	99
29) 2,4-Dichlorophenol	10.578	162	94438	42.402	ng	98
30) 1,2,4-Trichlorobenzene	10.801	180	105433	40.128	ng	96
31) Naphthalene	10.989	128	273702	37.873	ng	99
32) Benzoic acid	10.237	122	39624	29.445	ng	# 87
33) 4-Chloroaniline	11.089	127	119163	38.904	ng	95
34) Hexachlorobutadiene	11.277	225	75816	40.246	ng	96
35) Caprolactam	11.858	113	34354	56.489	ng	# 74
36) 4-Chloro-3-methylphenol	12.205	107	110637	42.777	ng	94
37) 2-Methylnaphthalene	12.587	142	206068	38.936	ng	94
38) 1-Methylnaphthalene	12.587	142	206068	39.895	ng	98
40) 1,2,4,5-Tetrachloroben...	12.951	216	130421	38.809	ng	99
41) Hexachlorocyclopentadiene	12.933	237	72401	36.346	ng	93
43) 2,4,6-Trichlorophenol	13.186	196	91680	42.600	ng	97

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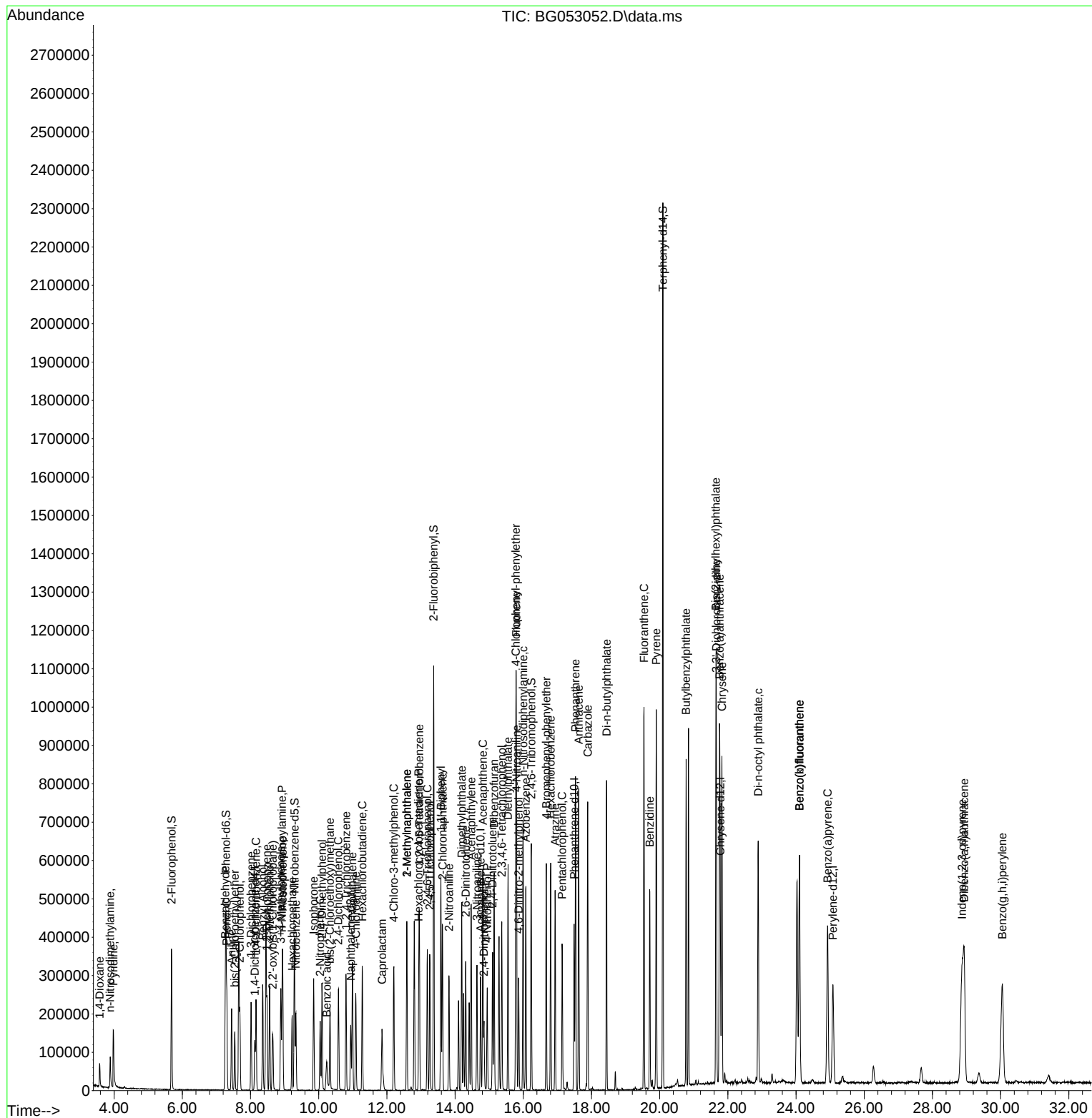
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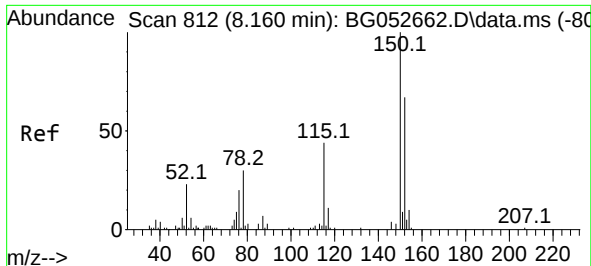
Quant Time: Apr 06 14:39:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	101710	46.563	ng	97
46) 1,1'-Biphenyl	13.585	154	279991	37.221	ng	98
47) 2-Chloronaphthalene	13.632	162	219496	37.052	ng	95
48) 2-Nitroaniline	13.820	65	88638	54.710	ng	93
49) Acenaphthylene	14.472	152	356007	37.699	ng	98
50) Dimethylphthalate	14.196	163	308228	38.556	ng	99
51) 2,6-Dinitrotoluene	14.314	165	63585	47.109	ng	# 80
52) Acenaphthene	14.813	154	238768	39.467	ng	96
53) 3-Nitroaniline	14.643	138	71512	45.278	ng	86
54) 2,4-Dinitrophenol	14.848	184	40830	55.496	ng	# 91
55) Dibenzofuran	15.148	168	380283	38.491	ng	97
56) 4-Nitrophenol	14.942	139	56371	43.754	ng	# 80
57) 2,4-Dinitrotoluene	15.101	165	96860	51.720	ng	87
58) Fluorene	15.794	166	303214	37.650	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	96946	41.522	ng	98
60) Diethylphthalate	15.553	149	321491	38.098	ng	99
61) 4-Chlorophenyl-phenyle...	15.782	204	170425	38.372	ng	99
62) 4-Nitroaniline	15.806	138	75354	45.152	ng	# 73
63) Azobenzene	16.076	77	339300	37.619	ng	97
65) 4,6-Dinitro-2-methylph...	15.865	198	67254	56.943	ng	91
66) n-Nitrosodiphenylamine	15.994	169	277566	37.215	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	122191	38.256	ng	97
68) Hexachlorobenzene	16.804	284	133831	38.982	ng	92
69) Atrazine	16.934	200	104603	38.035	ng	98
70) Pentachlorophenol	17.139	266	79399	37.279	ng	93
71) Phenanthrene	17.533	178	526061	37.118	ng	98
72) Anthracene	17.627	178	517477	36.935	ng	99
73) Carbazole	17.891	167	509617	36.726	ng	99
74) Di-n-butylphthalate	18.443	149	564907	37.266	ng	98
75) Fluoranthene	19.542	202	663069	36.857	ng	99
77) Benzidine	19.712	184	319444	49.262	ng	99
78) Pyrene	19.900	202	661670	37.940	ng	99
80) Butylbenzylphthalate	20.776	149	240698	38.907	ng	96
81) Benzo(a)anthracene	21.757	228	622743	36.990	ng	98
82) 3,3'-Dichlorobenzidine	21.663	252	232395	39.090	ng	97
83) Chrysene	21.827	228	584195	36.911	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	331802	39.438	ng	97
85) Di-n-octyl phthalate	22.890	149	553736	39.536	ng	96
87) Indeno(1,2,3-cd)pyrene	28.870	276	710296	38.986	ng	# 97
88) Benzo(b)fluoranthene	24.100	252	588575	35.612	ng	99
89) Benzo(k)fluoranthene	24.100	252	588575	36.196	ng	98
90) Benzo(a)pyrene	24.929	252	515838	36.872	ng	# 98
91) Dibenzo(a,h)anthracene	28.929	278	590539	39.336	ng	98
92) Benzo(g,h,i)perylene	30.051	276	579776	39.031	ng	98

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

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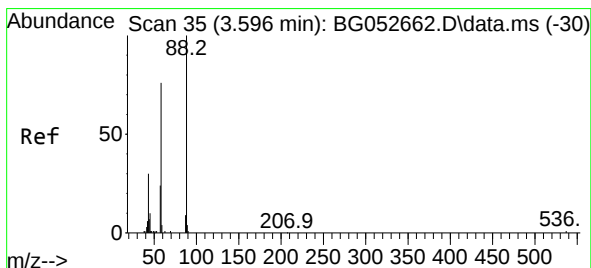
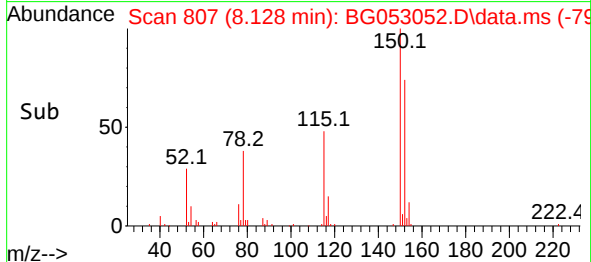
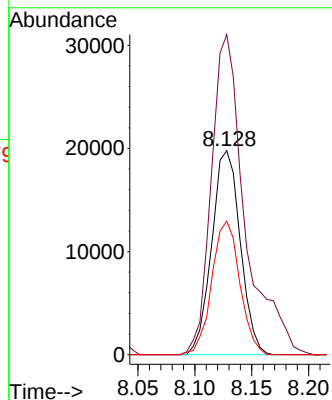
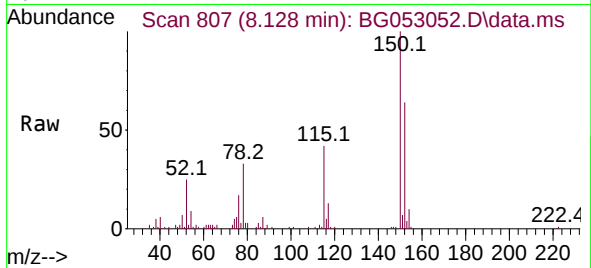




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.128 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053052.D
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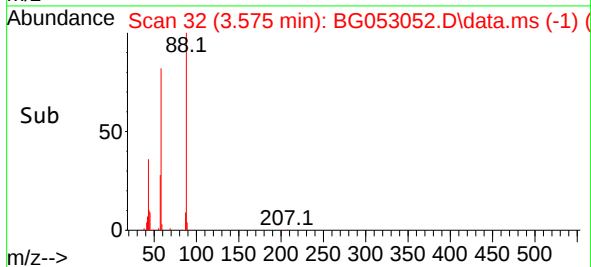
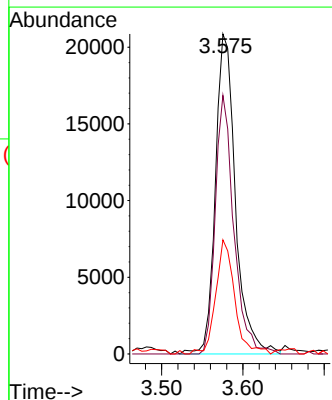
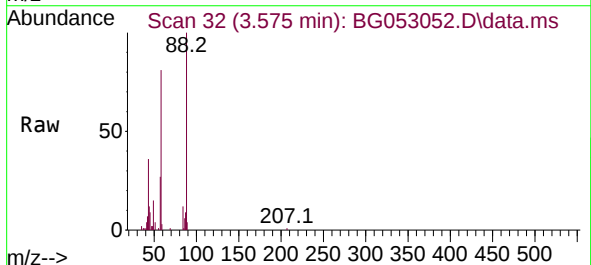
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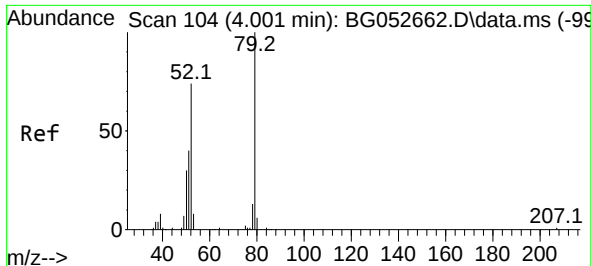
Tgt Ion:152 Resp: 34497
Ion Ratio Lower Upper
152 100
150 156.9 114.6 172.0
115 65.5 45.9 68.9



#2
1,4-Dioxane
Concen: 36.179 ng
RT: 3.575 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 88 Resp: 35849
Ion Ratio Lower Upper
88 100
58 74.8 58.2 87.2
43 33.6 23.4 35.0

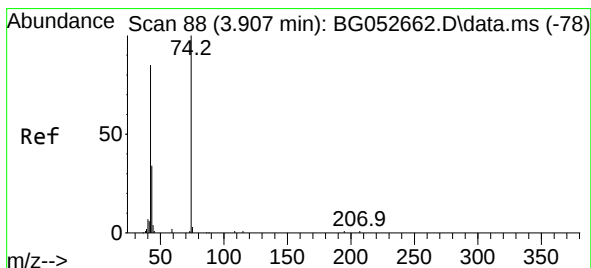
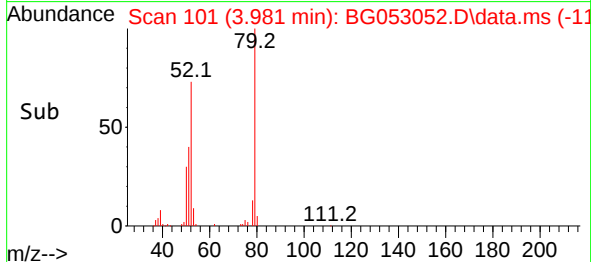
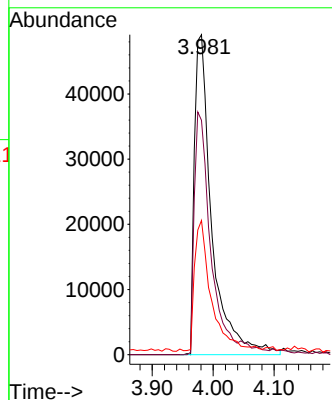
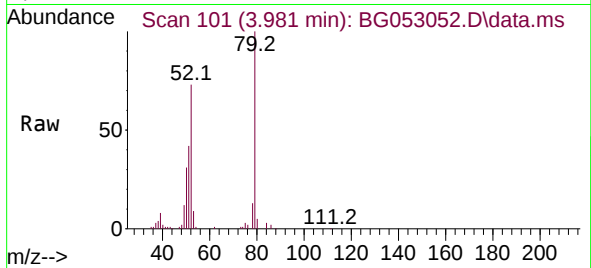




#3
Pyridine
Concen: 38.282 ng
RT: 3.981 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

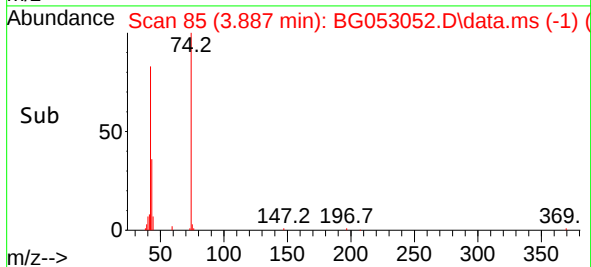
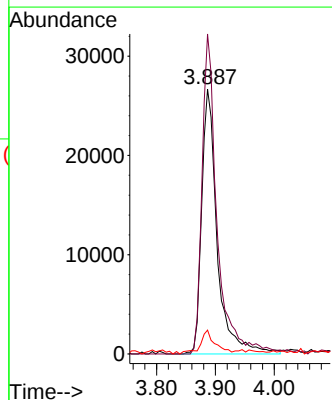
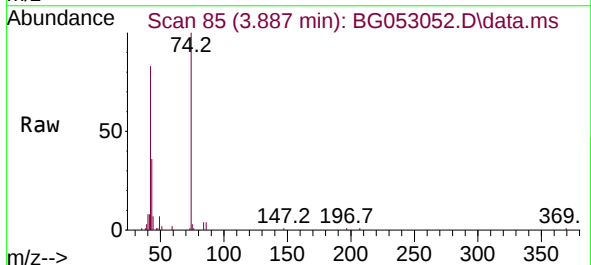
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

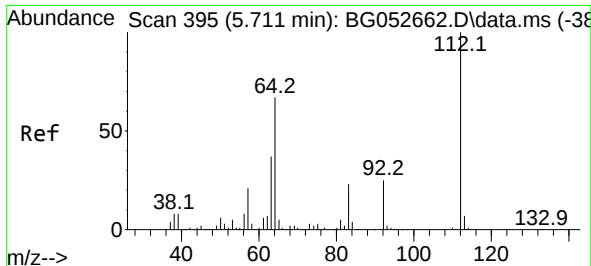
Tgt Ion: 79 Resp: 97240
Ion Ratio Lower Upper
79 100
52 73.2 50.9 76.3
51 42.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 43.458 ng
RT: 3.887 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 42 Resp: 48969
Ion Ratio Lower Upper
42 100
74 120.8 108.9 163.3
44 9.0 5.7 8.5#

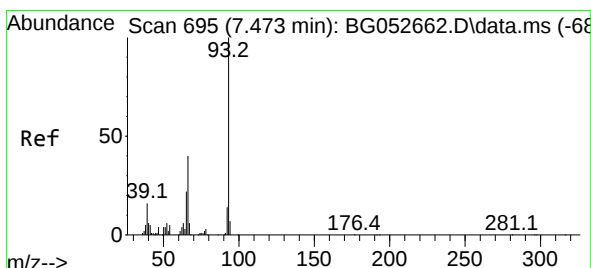
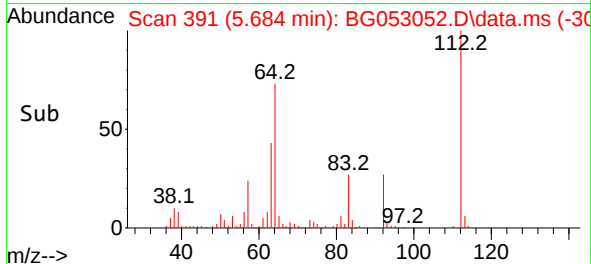
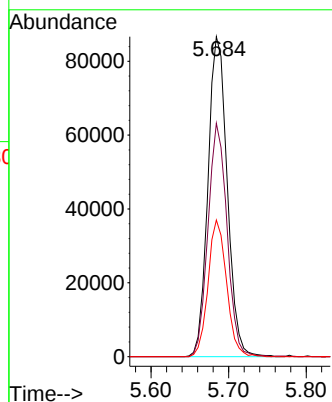
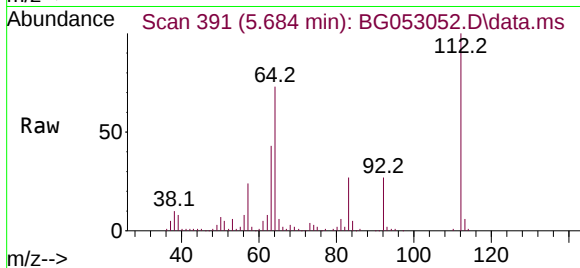




#5
2-Fluorophenol
Concen: 75.467 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

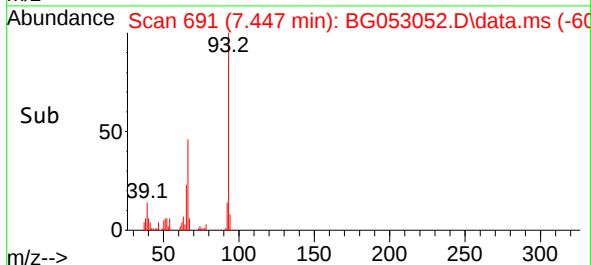
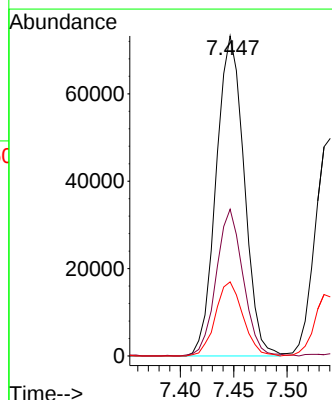
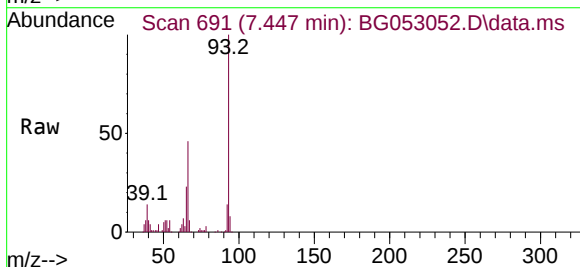
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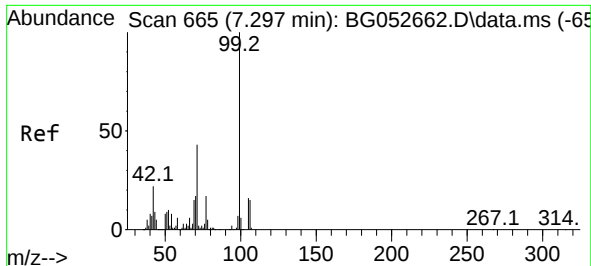
Tgt Ion:112 Resp: 149490
Ion Ratio Lower Upper
112 100
64 72.9 48.0 72.0#
63 42.7 26.5 39.7#



#6
Aniline
Concen: 38.121 ng
RT: 7.447 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 93 Resp: 133485
Ion Ratio Lower Upper
93 100
66 45.9 31.3 46.9
65 23.2 16.7 25.1

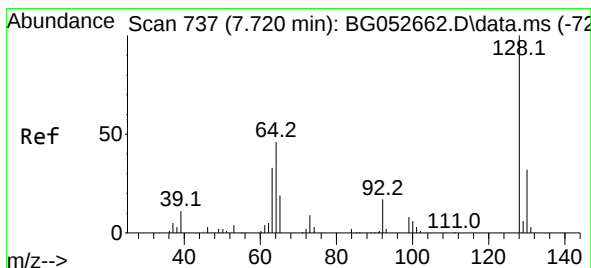
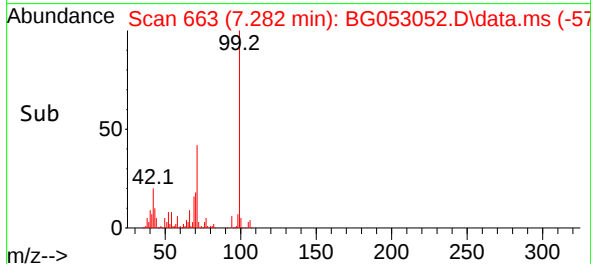
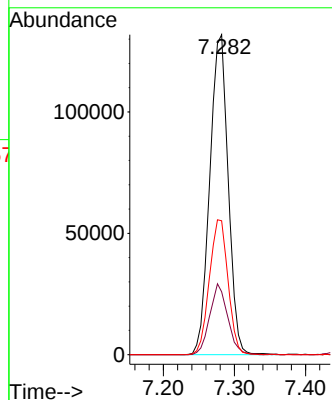
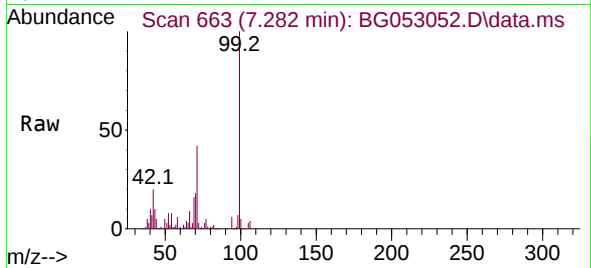




#7
Phenol-d6
Concen: 79.474 ng
RT: 7.282 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

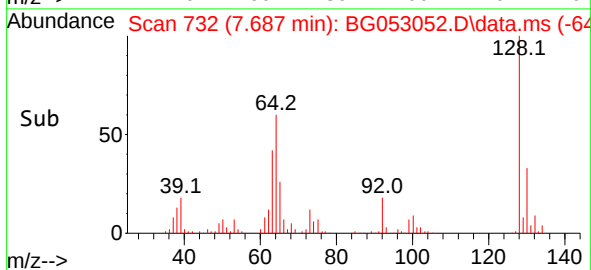
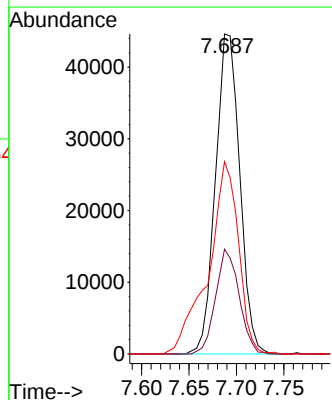
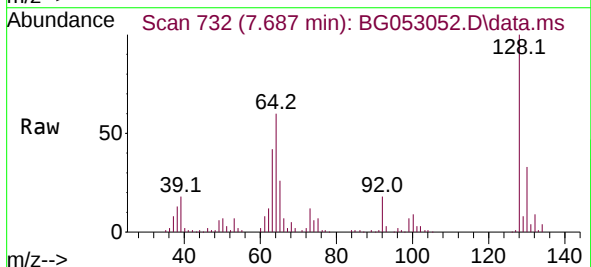
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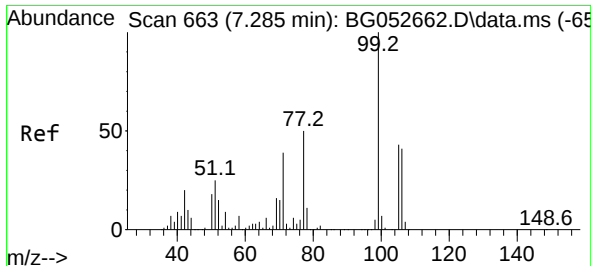
Tgt Ion: 99 Resp: 237339
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 41.9 29.2 43.8



#8
2-Chlorophenol
Concen: 38.230 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 128 Resp: 79571
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 60.1 30.9 70.9

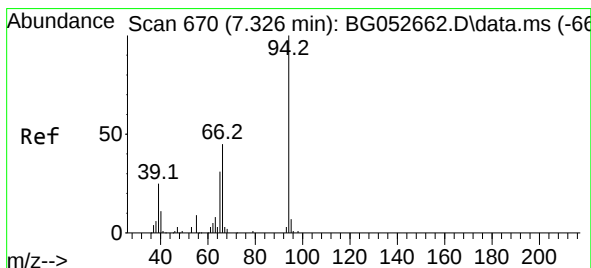
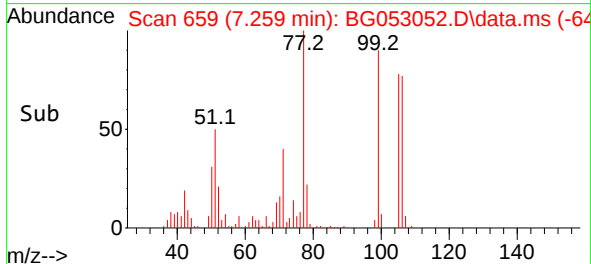
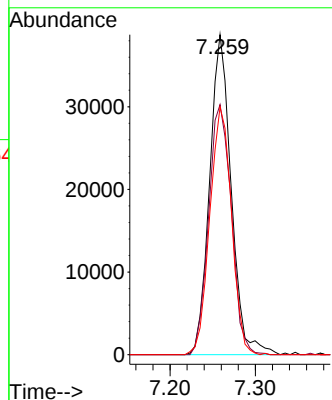
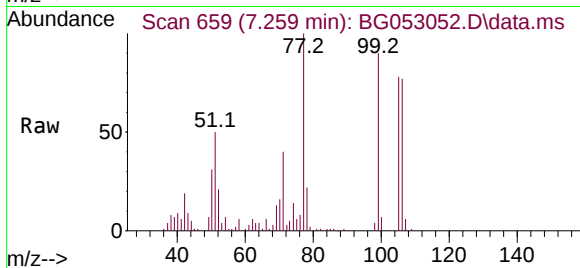




#9
Benzaldehyde
Concen: 41.825 ng
RT: 7.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

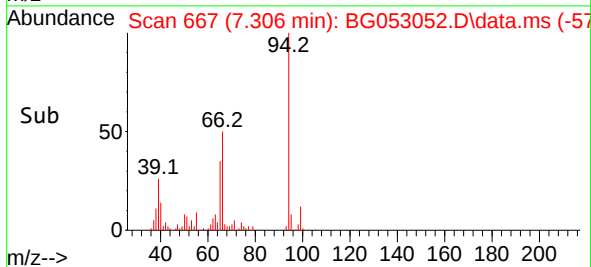
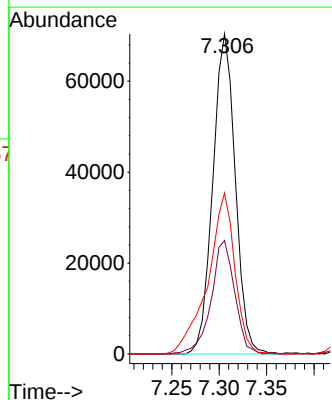
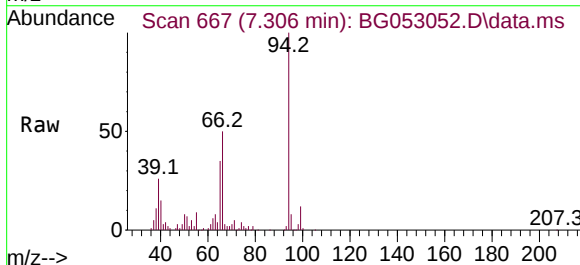
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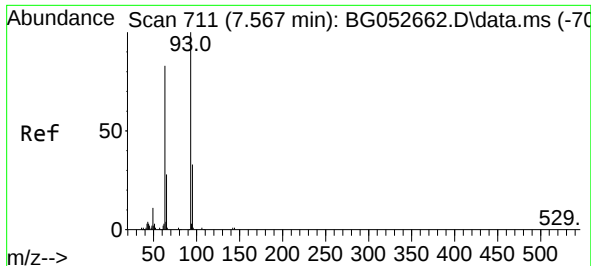
Tgt Ion: 77 Resp: 68004
Ion Ratio Lower Upper
77 100
105 78.1 70.6 110.6
106 77.4 67.6 107.6



#10
Phenol
Concen: 39.315 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 94 Resp: 115897
Ion Ratio Lower Upper
94 100
65 35.5 11.1 51.1
66 50.3 20.0 60.0

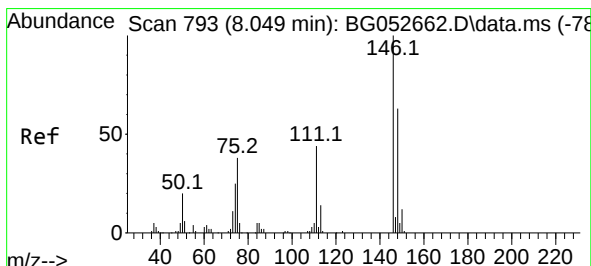
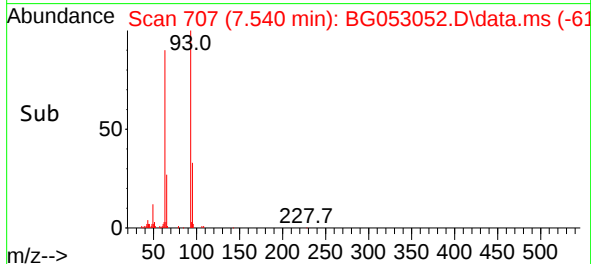
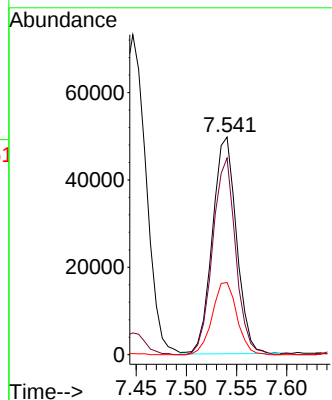
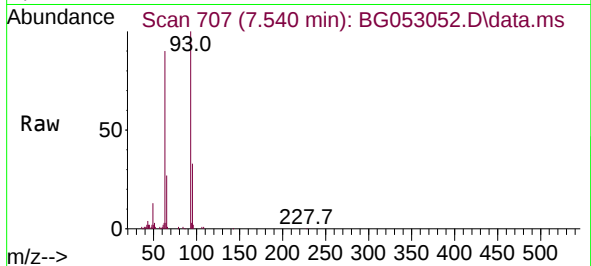




#11
bis(2-Chloroethyl)ether
Concen: 37.129 ng
RT: 7.540 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

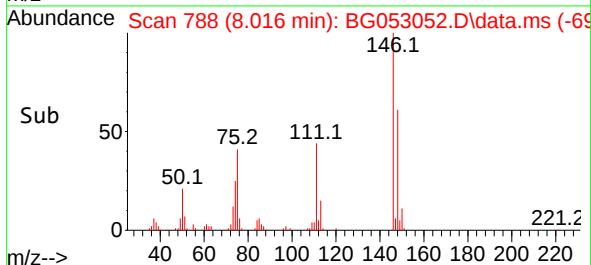
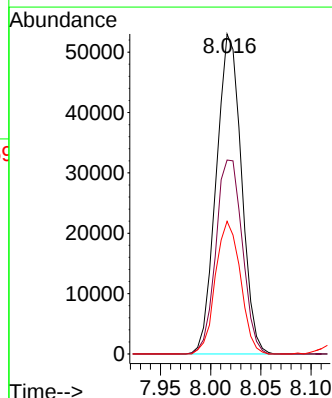
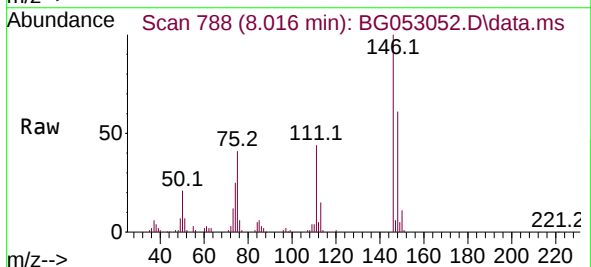
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

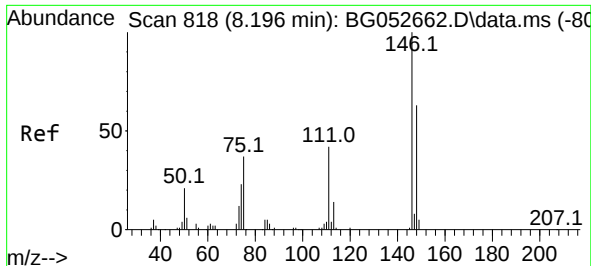
Tgt Ion: 93 Resp: 82658
Ion Ratio Lower Upper
93 100
63 90.3 56.9 96.9
95 33.1 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 36.886 ng
RT: 8.016 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:146 Resp: 92438
Ion Ratio Lower Upper
146 100
148 60.6 50.6 76.0
75 41.4 25.9 38.9#

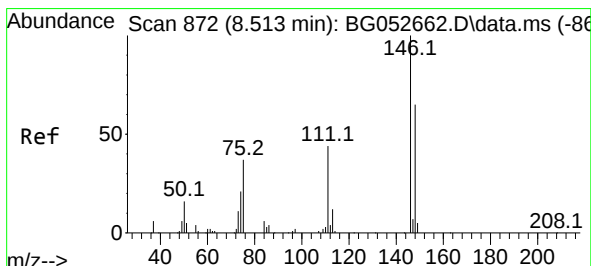
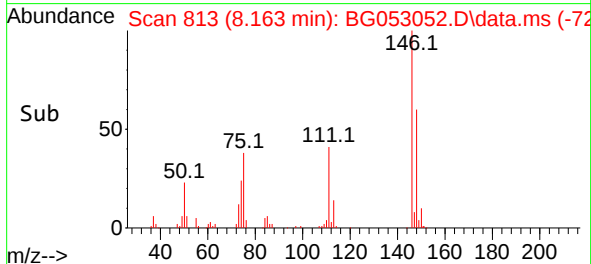
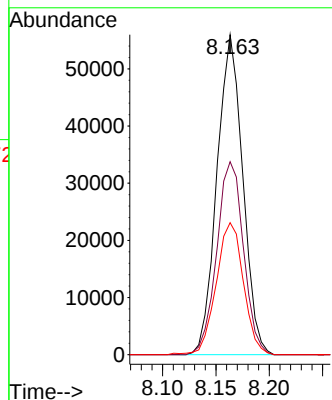
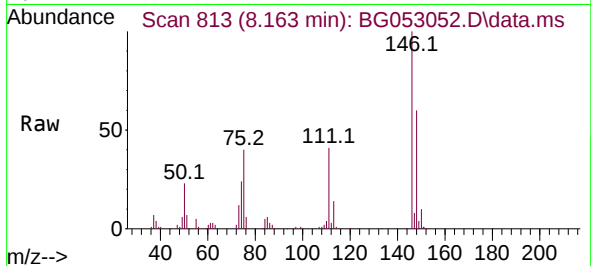




#13
1,4-Dichlorobenzene
Concen: 37.418 ng
RT: 8.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

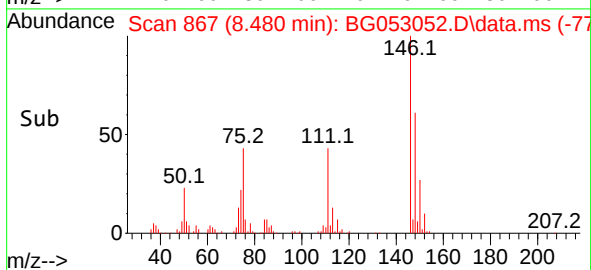
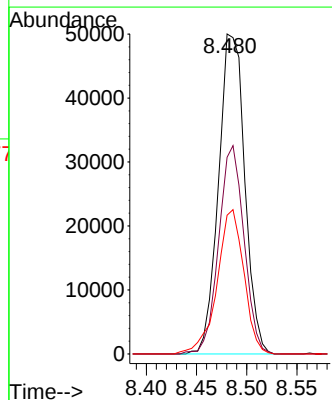
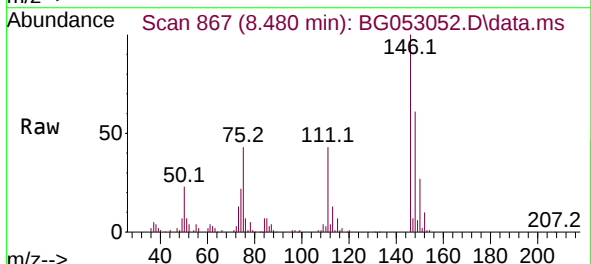
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

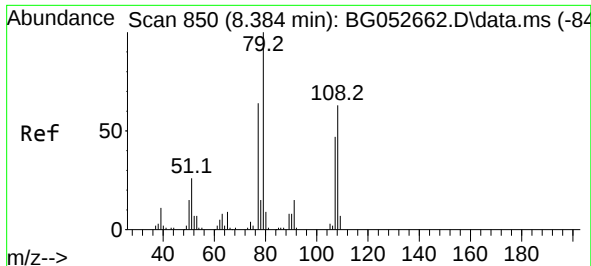
Tgt Ion:146 Resp: 94217
Ion Ratio Lower Upper
146 100
148 60.3 50.0 75.0
111 41.2 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 38.148 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:146 Resp: 90844
Ion Ratio Lower Upper
146 100
148 61.4 51.0 76.6
111 43.4 34.7 52.1

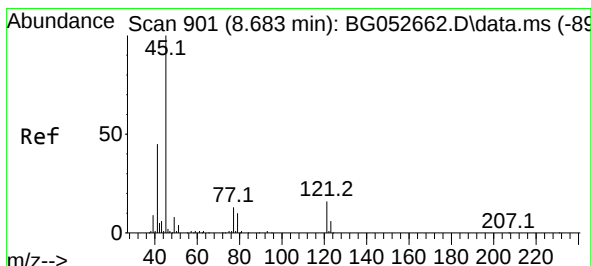
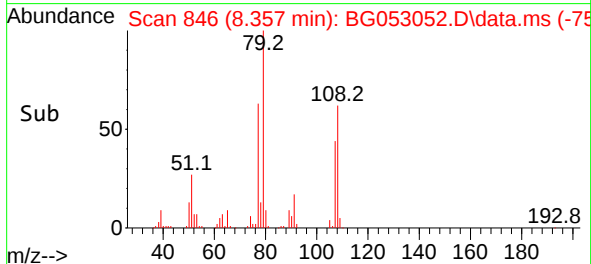
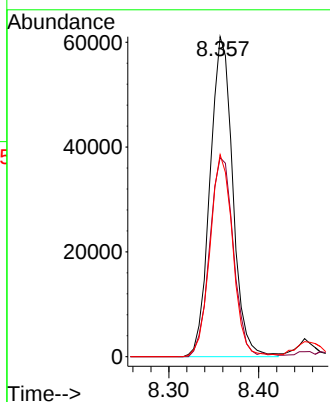
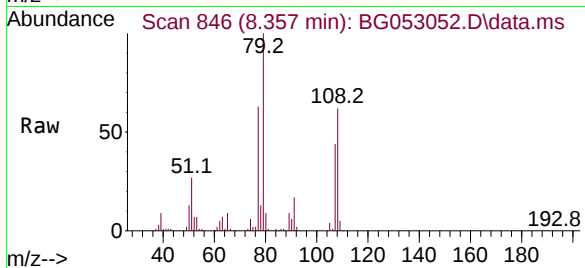




#15
Benzyl Alcohol
Concen: 42.726 ng
RT: 8.357 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

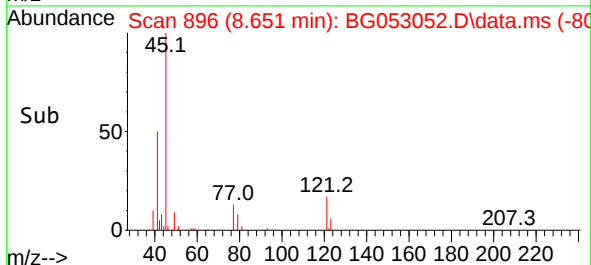
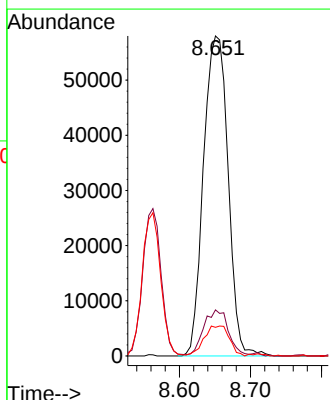
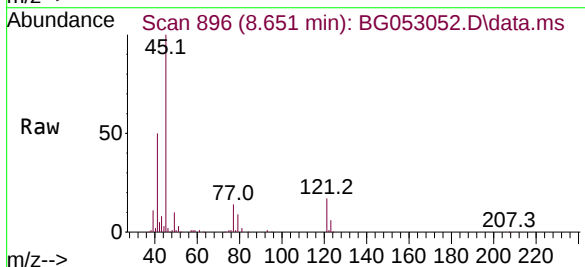
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

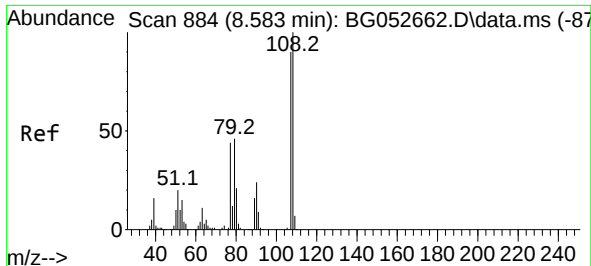
Tgt Ion: 79 Resp: 107435
Ion Ratio Lower Upper
79 100
108 62.2 55.1 82.7
77 63.1 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.941 ng
RT: 8.651 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 45 Resp: 139339
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 9.0 0.0 30.7





#17

2-Methylphenol

Concen: 40.060 ng

RT: 8.563 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 78726

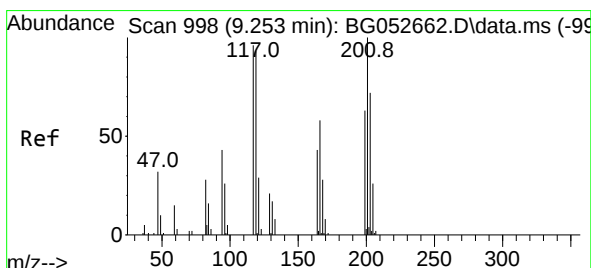
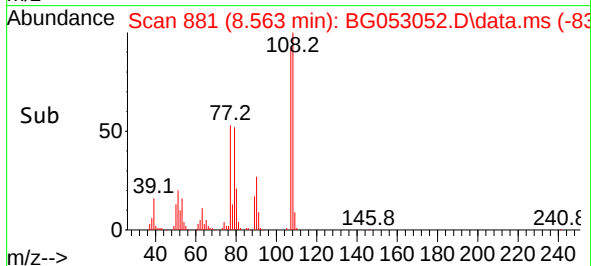
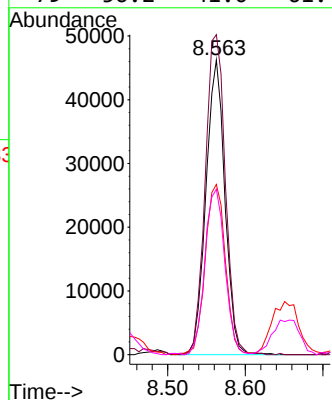
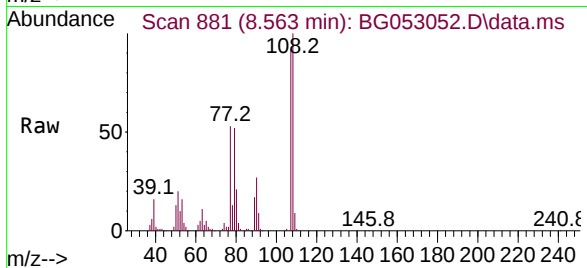
Ion Ratio Lower Upper

107 100

108 108.6 91.5 137.3

77 57.8 42.5 63.7

79 56.2 41.0 61.4



#18

Hexachloroethane

Concen: 37.953 ng

RT: 9.221 min Scan# 993

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

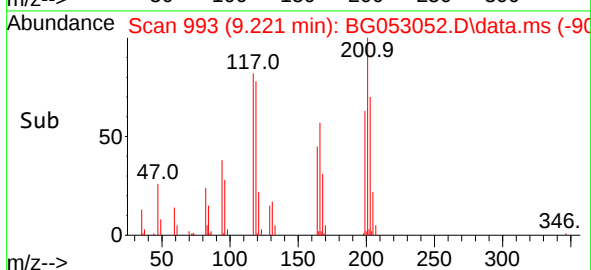
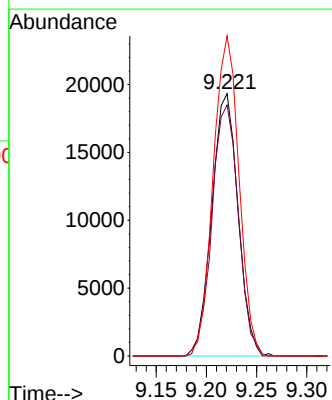
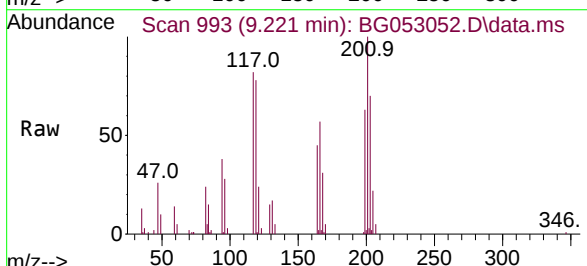
Tgt Ion:117 Resp: 35062

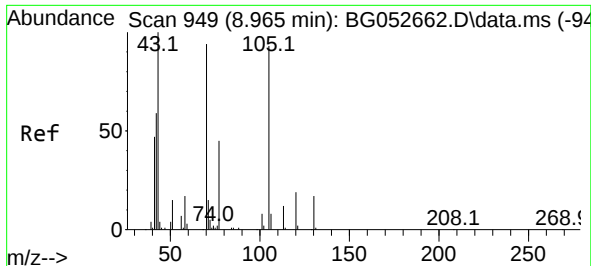
Ion Ratio Lower Upper

117 100

119 95.7 75.1 112.7

201 122.0 96.6 145.0

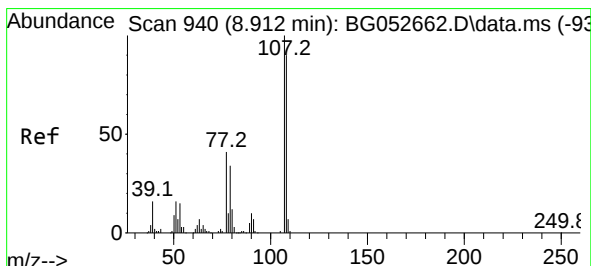
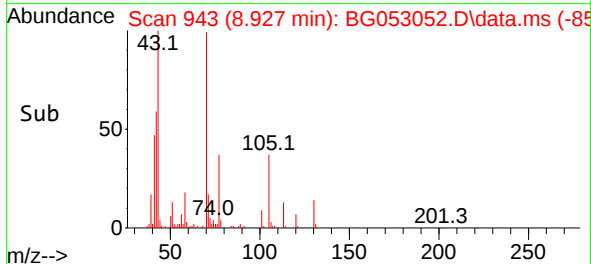
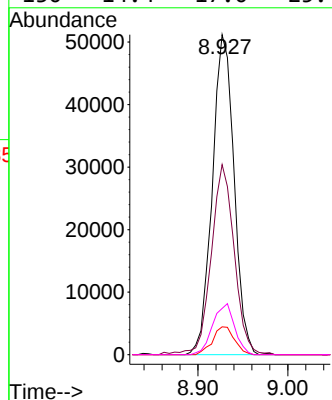
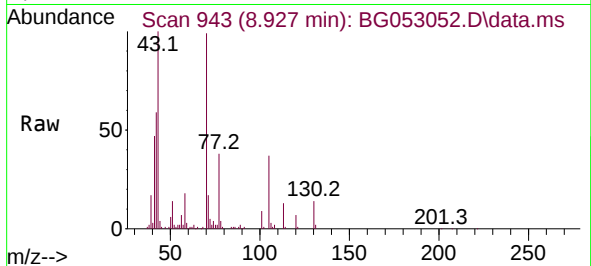




#19
n-Nitroso-di-n-propylamine
Concen: 40.656 ng
RT: 8.927 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

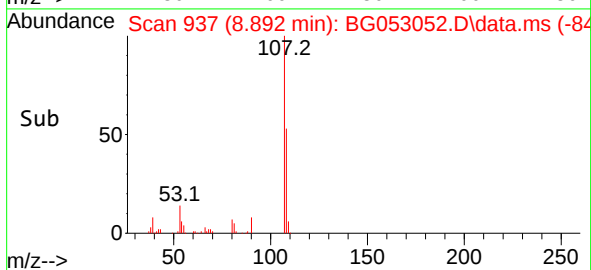
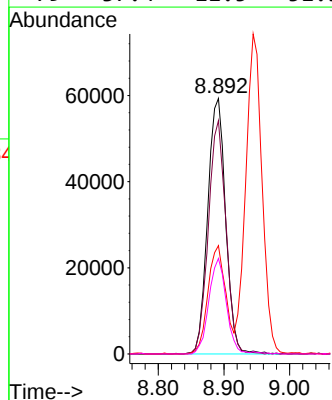
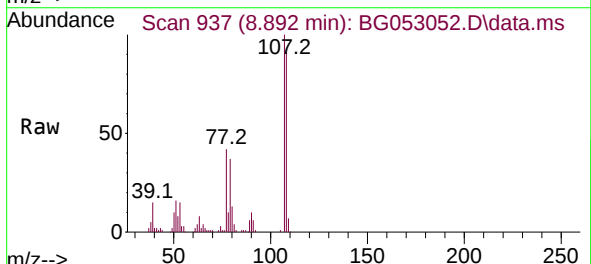
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

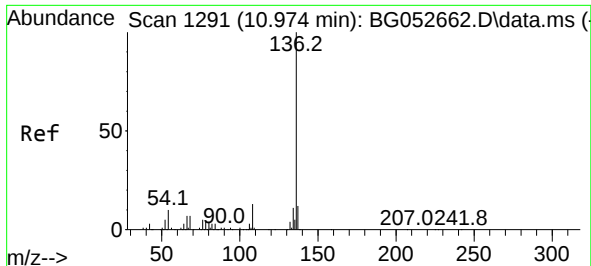
Tgt Ion: 70 Resp: 85991
Ion Ratio Lower Upper
70 100
42 59.4 46.0 69.0
101 8.7 6.2 9.4
130 14.4 17.0 25.4#



#20
3+4-Methylphenols
Concen: 41.019 ng
RT: 8.892 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 107 Resp: 112813
Ion Ratio Lower Upper
107 100
108 91.3 64.8 104.8
77 42.4 15.9 55.9
79 37.4 11.5 51.5

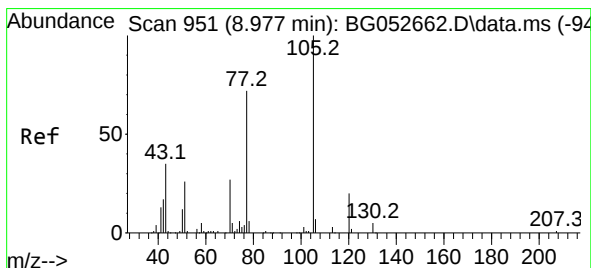
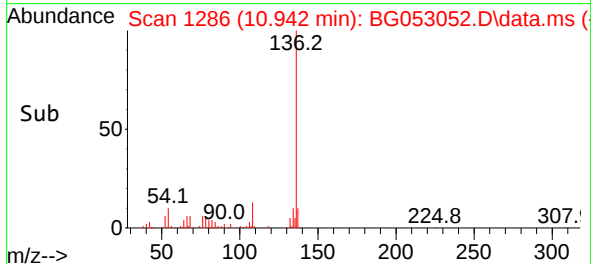
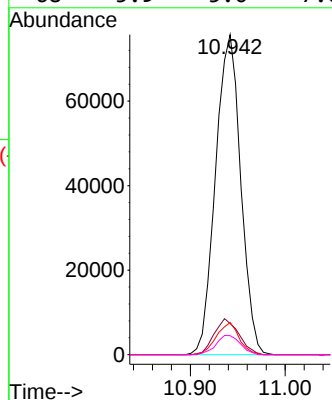
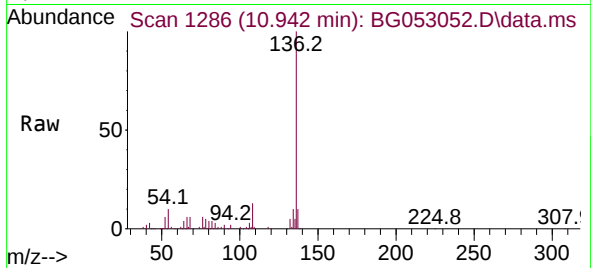




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

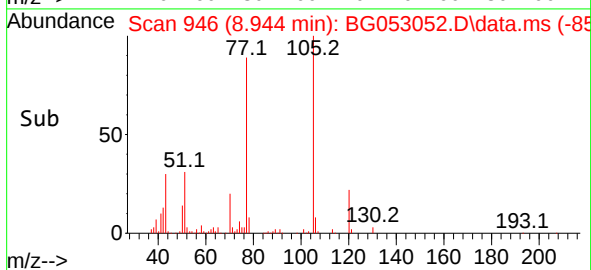
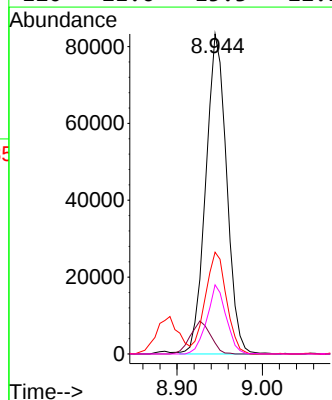
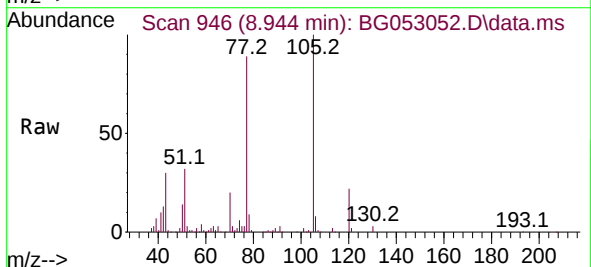
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

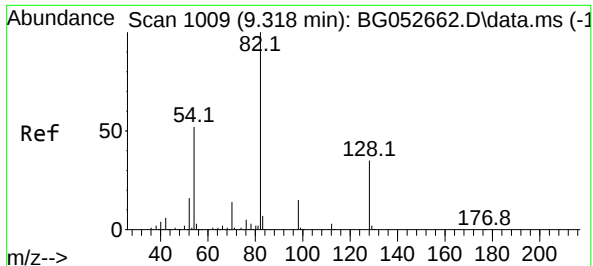
Tgt Ion:136 Resp: 139752
Ion Ratio Lower Upper
136 100
137 9.8 9.4 14.2
54 10.1 6.4 9.6#
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 39.081 ng
RT: 8.944 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:105 Resp: 141339
Ion Ratio Lower Upper
105 100
71 3.5 2.1 3.1#
51 31.8 21.9 32.9
120 21.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 90.375 ng

RT: 9.291 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

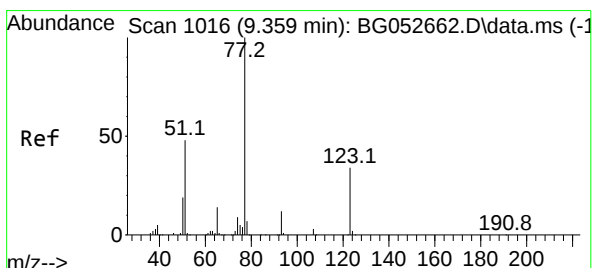
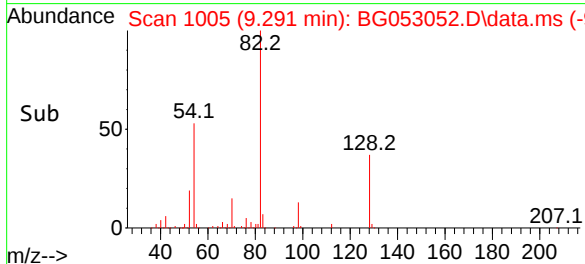
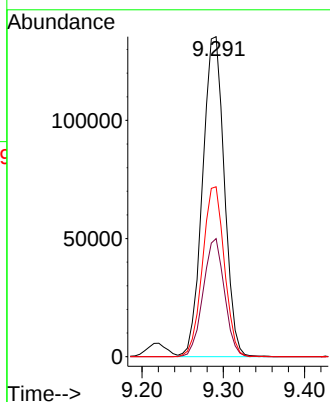
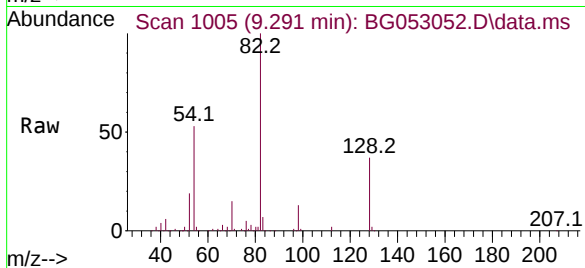
Tgt Ion: 82 Resp: 251644

Ion Ratio Lower Upper

82 100

128 36.9 31.3 46.9

54 53.1 37.8 56.8



#24

Nitrobenzene

Concen: 43.453 ng

RT: 9.332 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

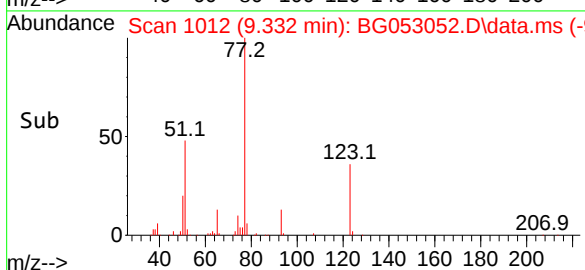
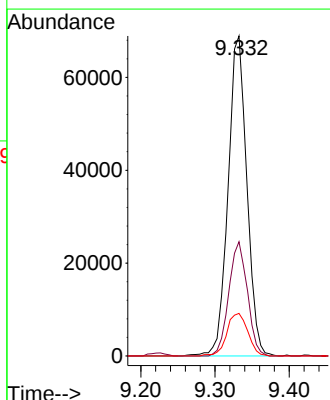
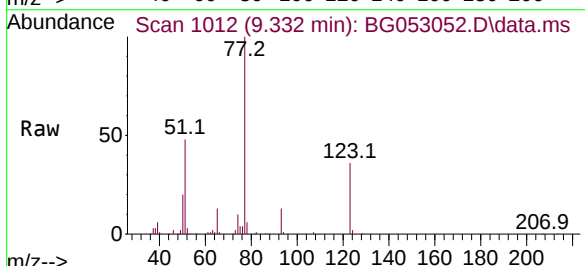
Tgt Ion: 77 Resp: 121061

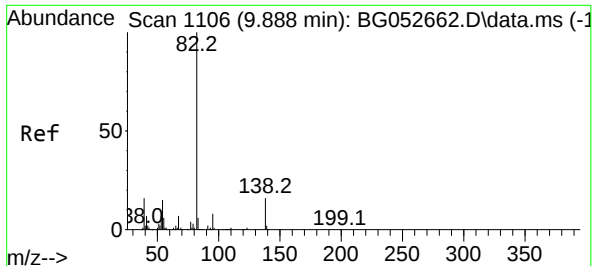
Ion Ratio Lower Upper

77 100

123 35.7 34.4 51.6

65 13.3 11.2 16.8

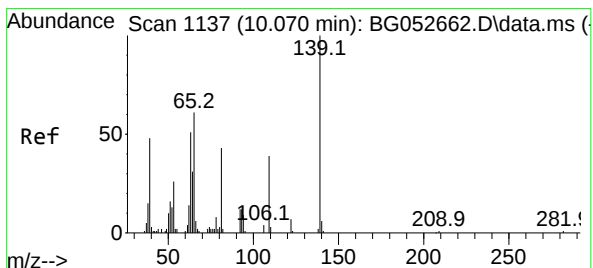
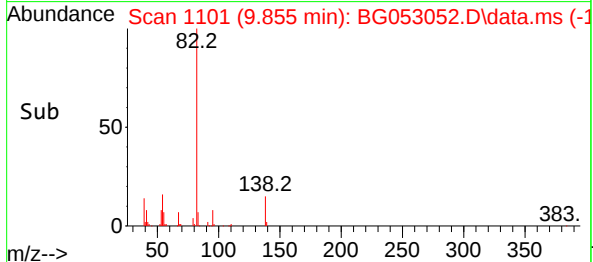
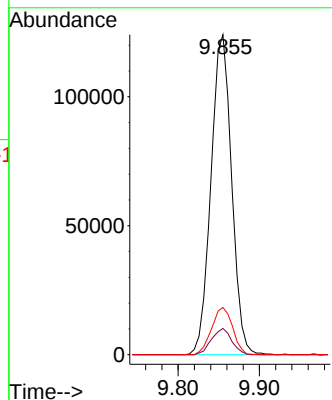
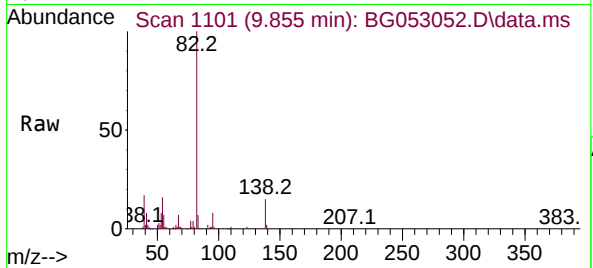




#25
Isophorone
Concen: 40.558 ng
RT: 9.855 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

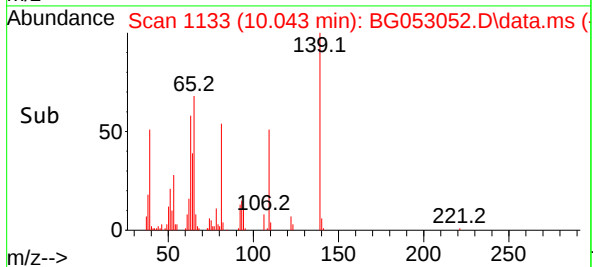
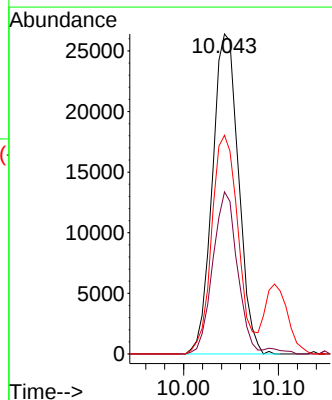
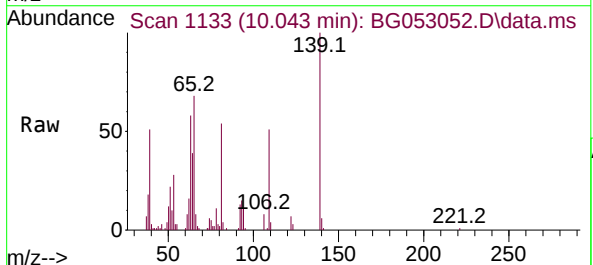
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

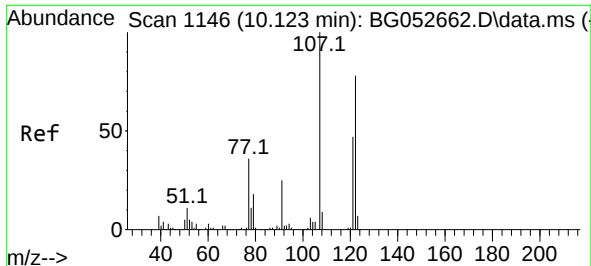
Tgt Ion: 82 Resp: 218671
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 14.8 12.6 18.8



#26
2-Nitrophenol
Concen: 52.220 ng
RT: 10.043 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 139 Resp: 50523
Ion Ratio Lower Upper
139 100
109 50.7 29.4 44.0#
65 68.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 38.184 ng

RT: 10.096 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

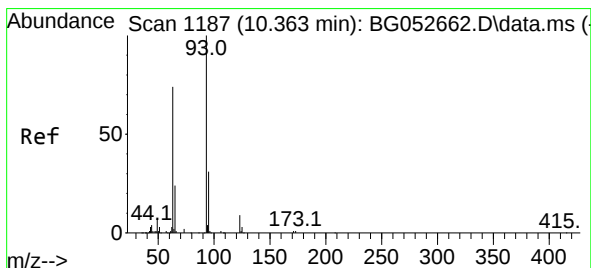
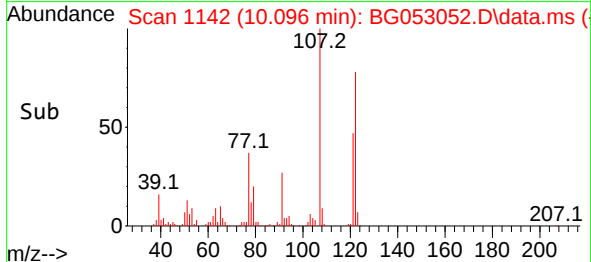
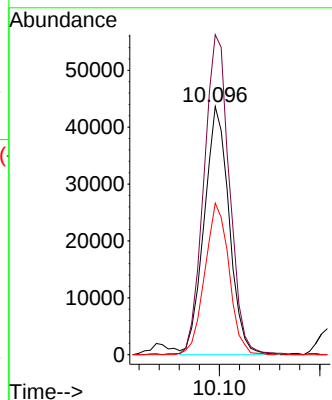
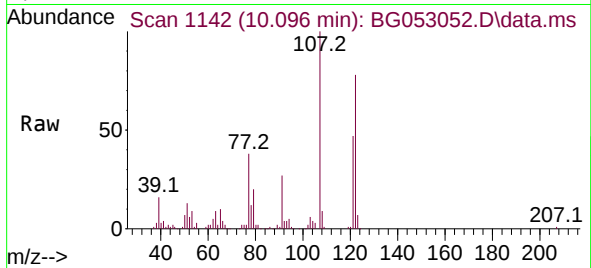
Tgt Ion:122 Resp: 75579

Ion Ratio Lower Upper

122 100

107 129.0 96.7 145.1

121 61.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.004 ng

RT: 10.331 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

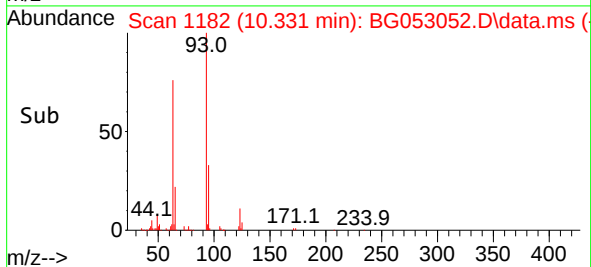
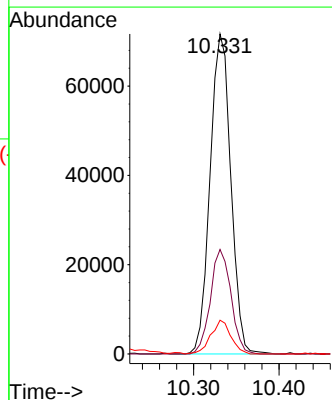
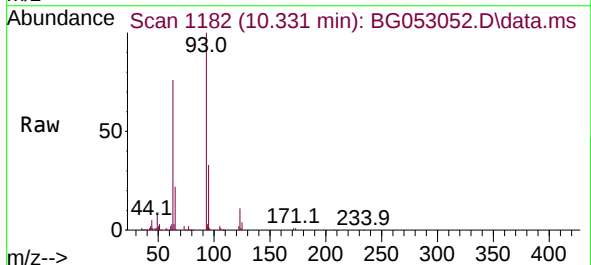
Tgt Ion: 93 Resp: 121154

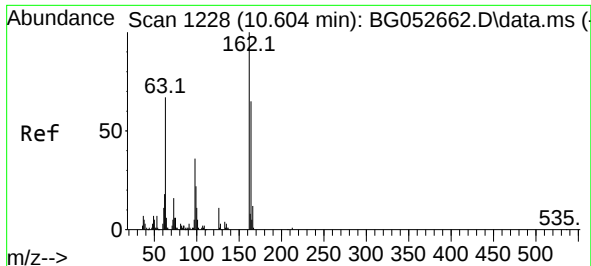
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.402 ng

RT: 10.578 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

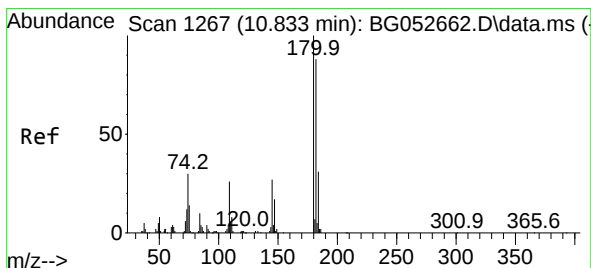
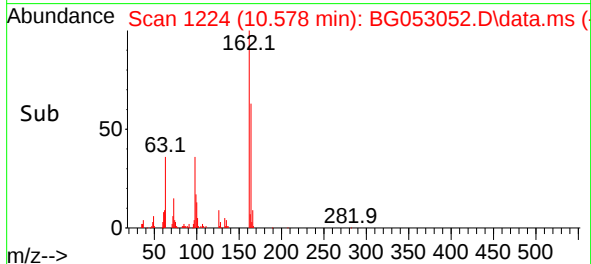
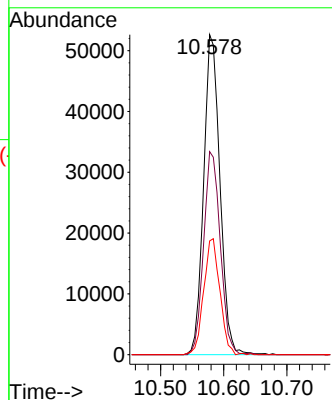
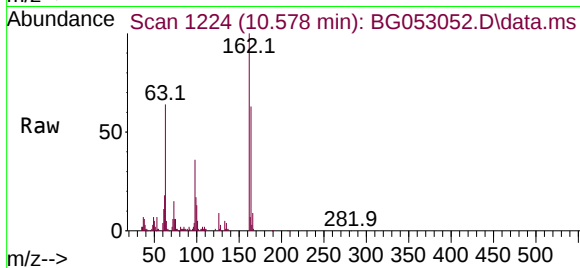
Tgt Ion:162 Resp: 94438

Ion Ratio Lower Upper

162 100

164 63.5 44.0 84.0

98 35.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.128 ng

RT: 10.801 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

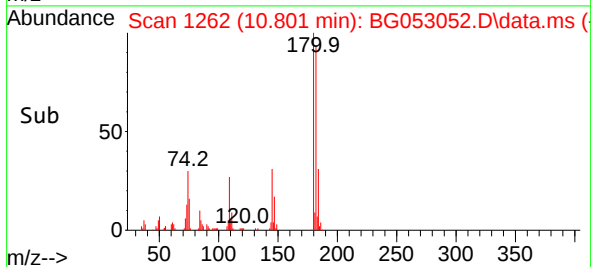
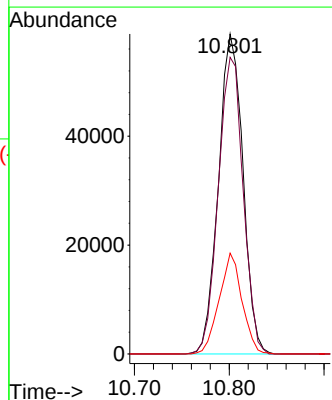
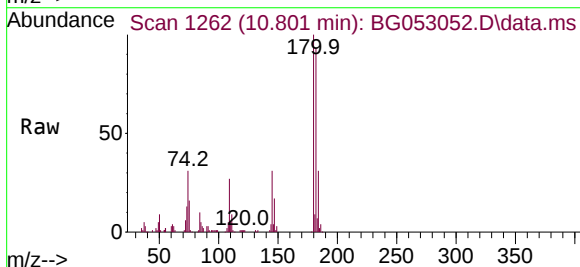
Tgt Ion:180 Resp: 105433

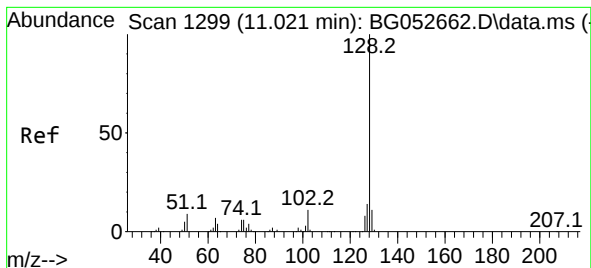
Ion Ratio Lower Upper

180 100

182 92.7 77.8 116.6

145 31.5 24.4 36.6





#31

Naphthalene

Concen: 37.873 ng

RT: 10.989 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

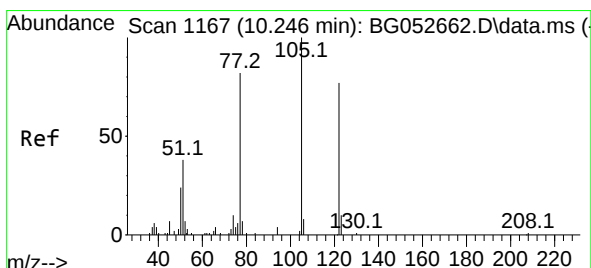
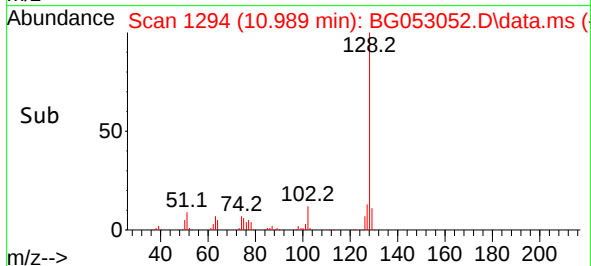
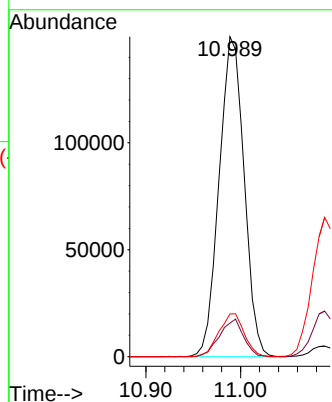
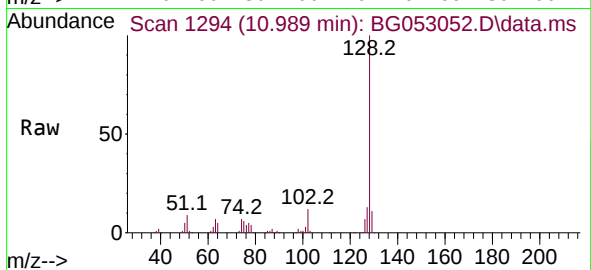
Tgt Ion:128 Resp: 273702

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 29.445 ng

RT: 10.237 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

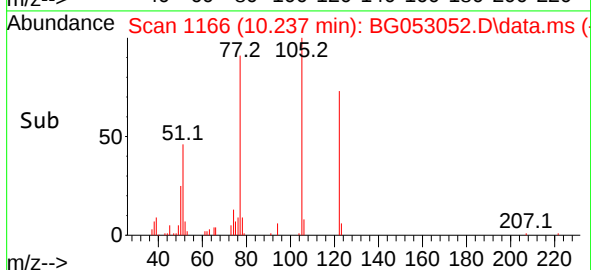
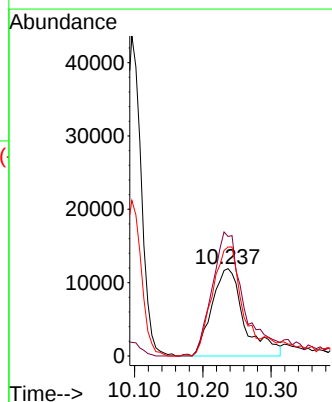
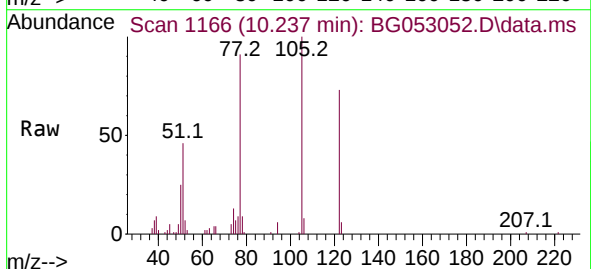
Tgt Ion:122 Resp: 39624

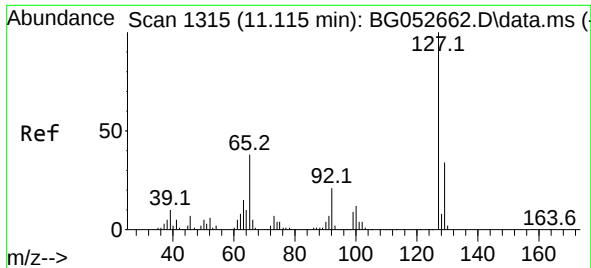
Ion Ratio Lower Upper

122 100

105 136.9 112.8 152.8

77 124.7 78.4 118.4#

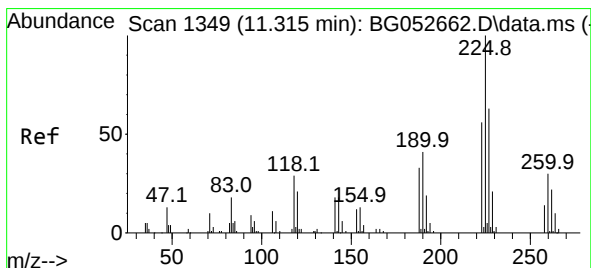
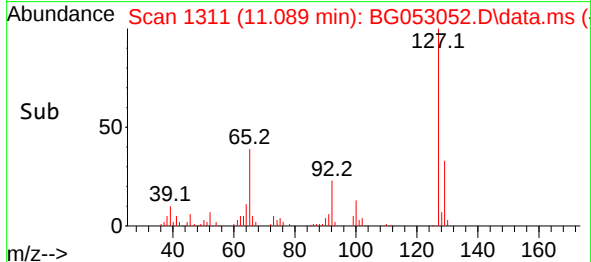
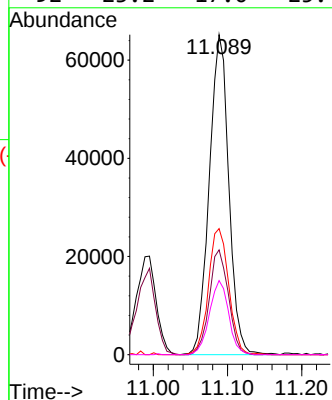
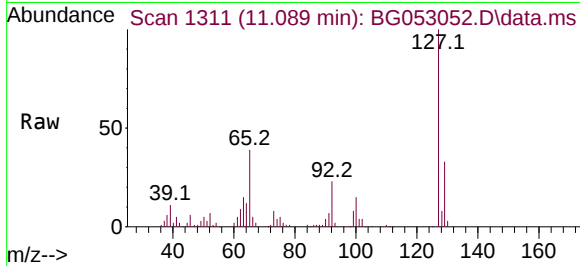




#33
4-Chloroaniline
Concen: 38.904 ng
RT: 11.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

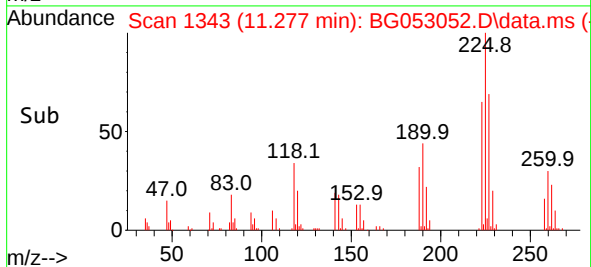
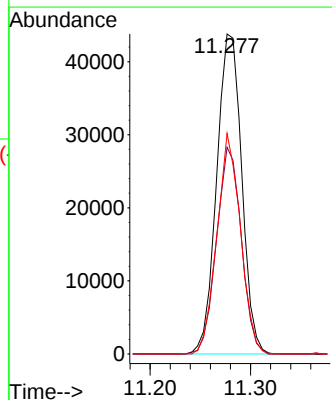
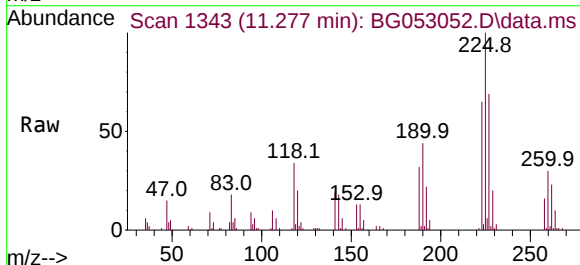
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

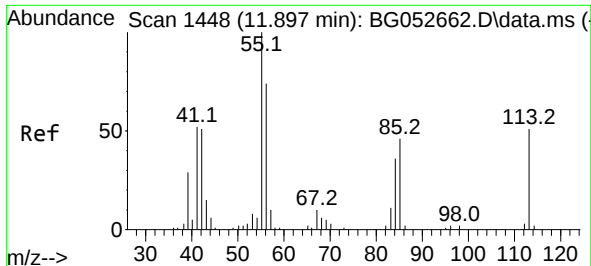
Tgt Ion:	127	Resp:	119163
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.6	41.4
65	39.4	28.2	42.4
92	23.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.246 ng
RT: 11.277 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:	225	Resp:	75816
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	68.9	52.0	78.0

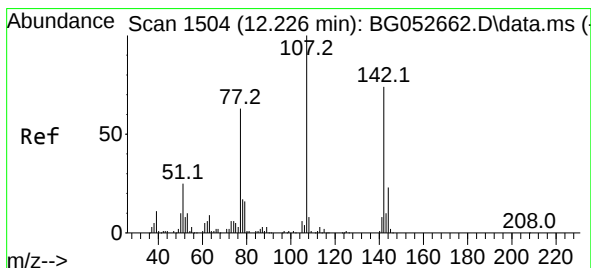
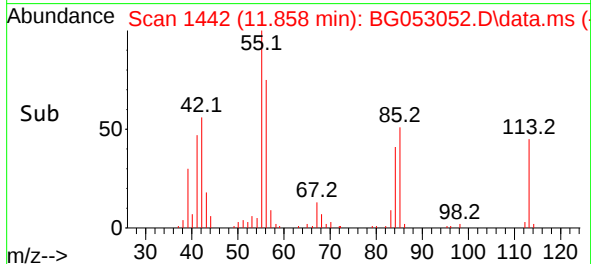
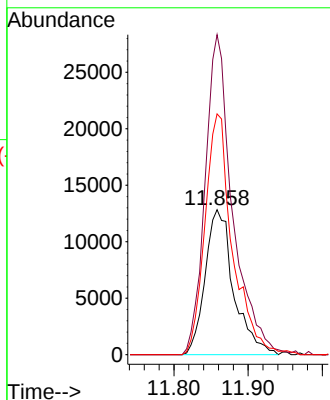
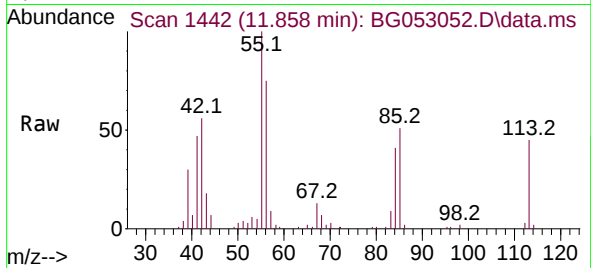




#35
Caprolactam
Concen: 56.489 ng
RT: 11.858 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

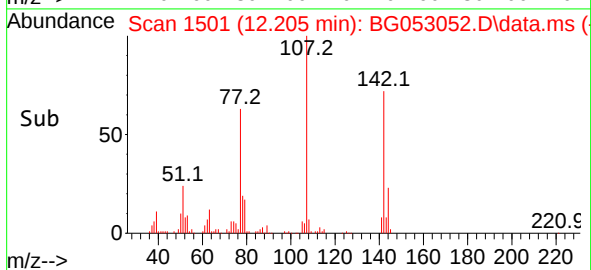
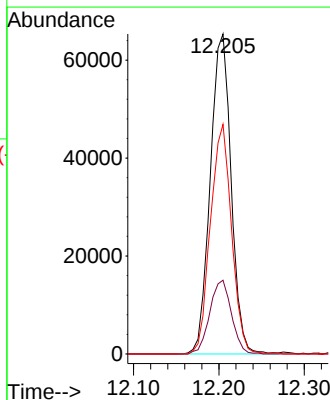
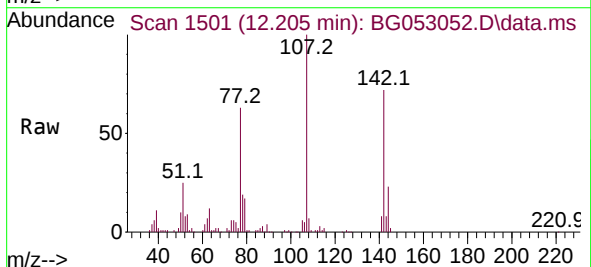
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

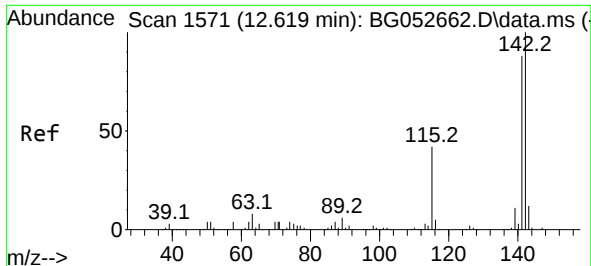
Tgt Ion:113 Resp: 34354
Ion Ratio Lower Upper
113 100
55 220.7 151.3 191.3#
56 166.1 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.777 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:107 Resp: 110637
Ion Ratio Lower Upper
107 100
144 23.1 21.4 32.0
142 71.8 61.7 92.5

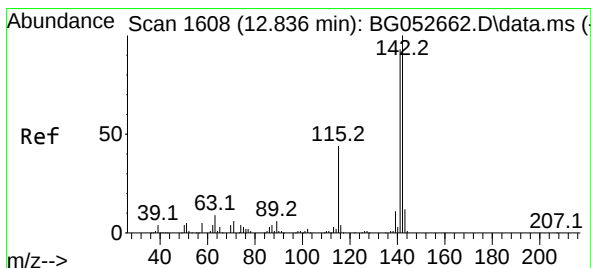
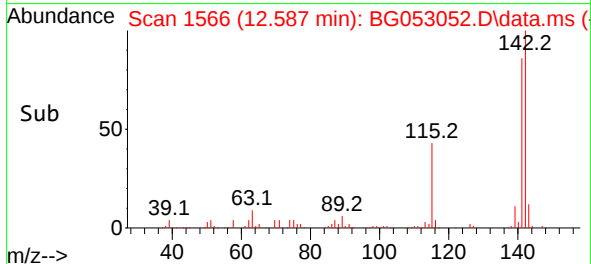
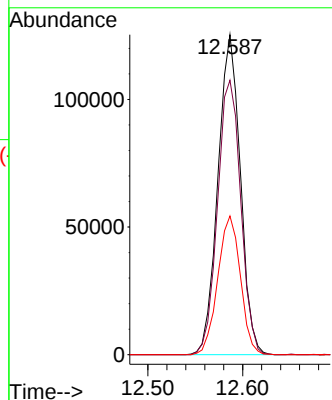
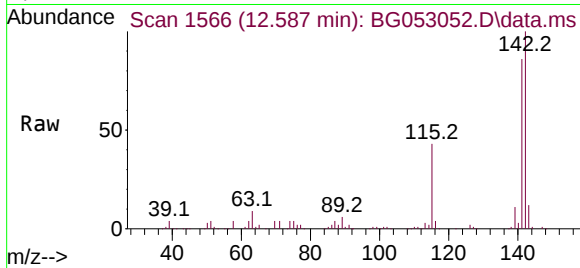




#37
2-Methylnaphthalene
Concen: 38.936 ng
RT: 12.587 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

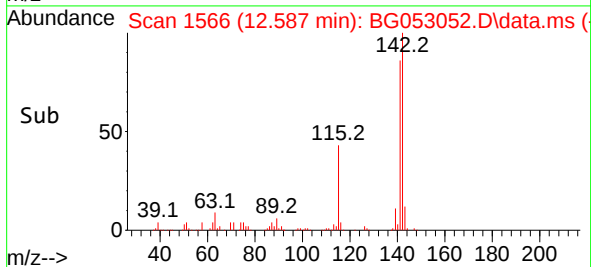
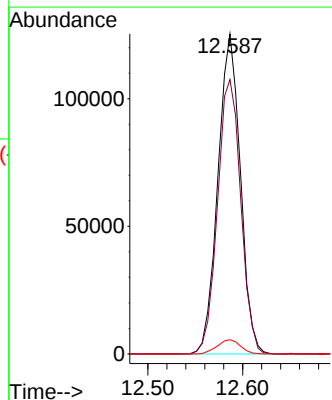
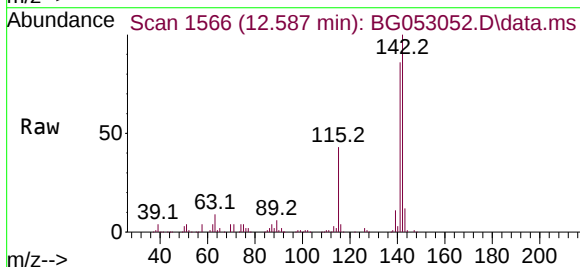
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

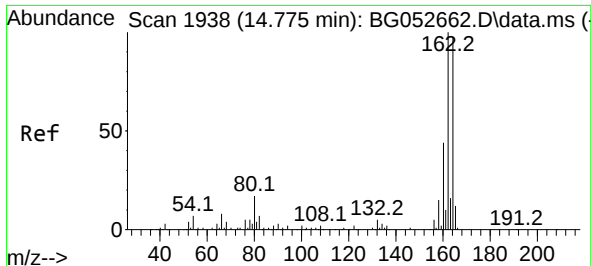
Tgt Ion:142 Resp: 206068
Ion Ratio Lower Upper
142 100
141 85.8 71.3 106.9
115 43.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.895 ng
RT: 12.587 min Scan# 1566
Delta R.T. -0.217 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:142 Resp: 206068
Ion Ratio Lower Upper
142 100
141 85.8 70.5 105.7
116 4.5 3.1 4.7

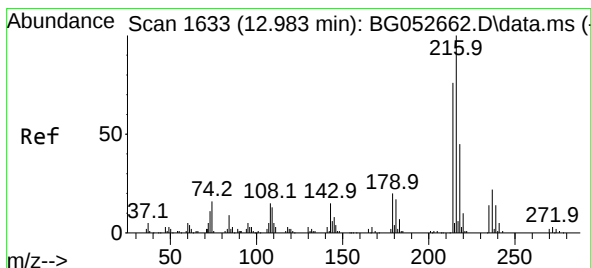
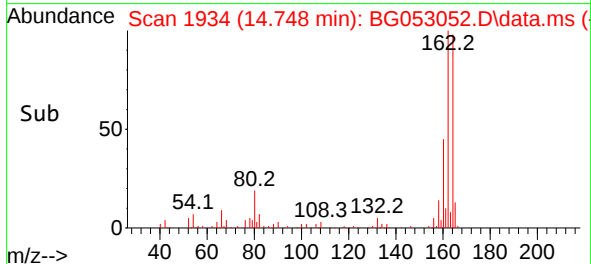
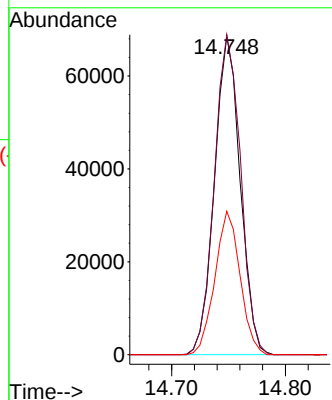
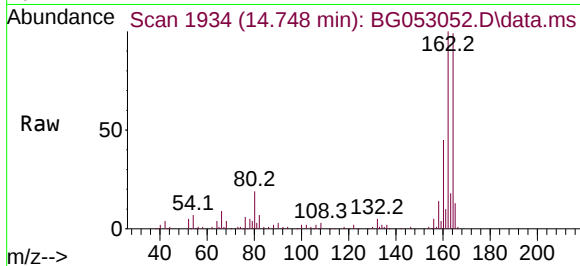




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

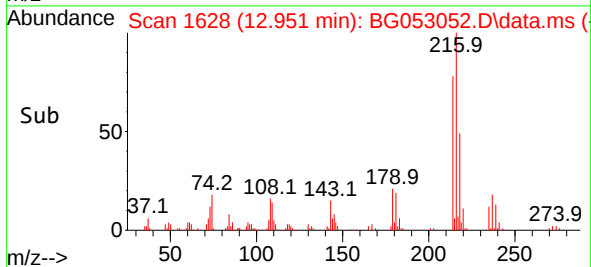
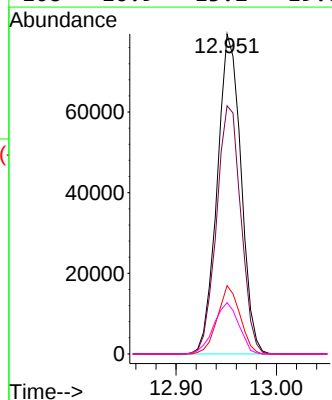
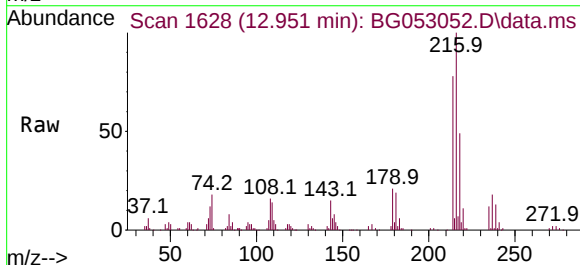
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

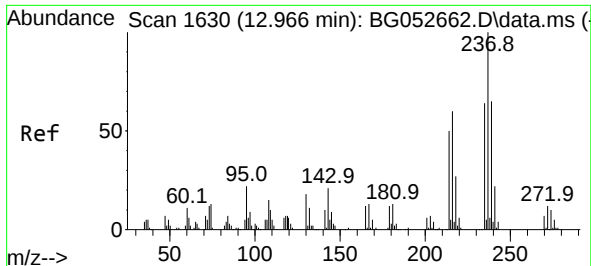
Tgt Ion:164 Resp: 107565
Ion Ratio Lower Upper
164 100
162 100.6 80.0 120.0
160 45.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.809 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:216 Resp: 130421
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 20.2 15.7 23.5
108 16.9 13.2 19.8

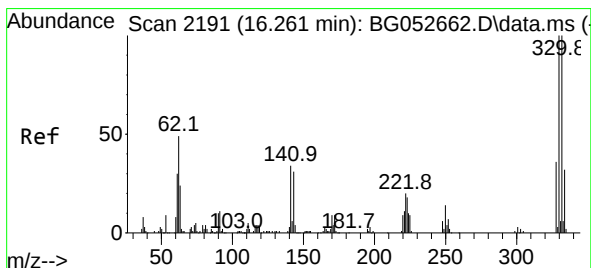
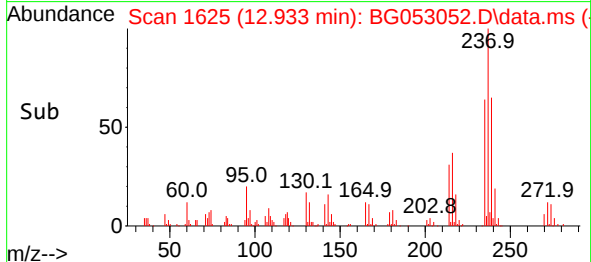
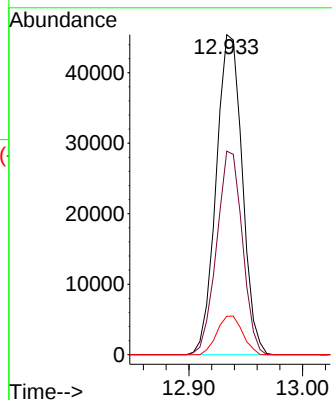
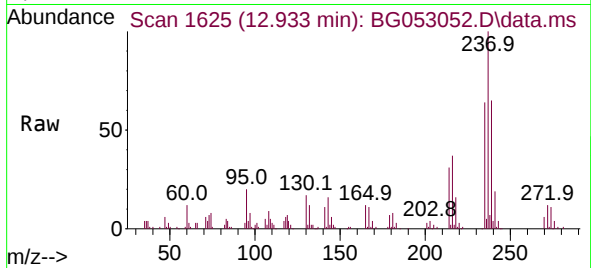




#41
Hexachlorocyclopentadiene
Concen: 36.346 ng
RT: 12.933 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

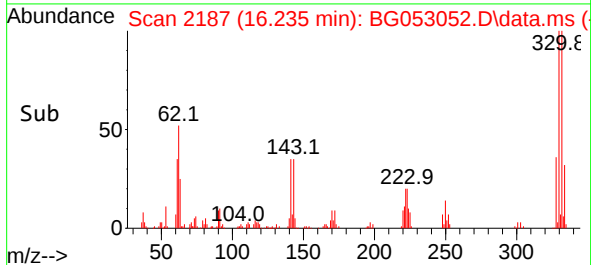
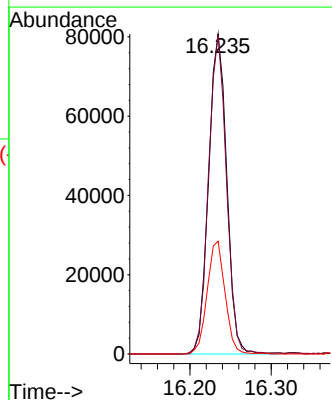
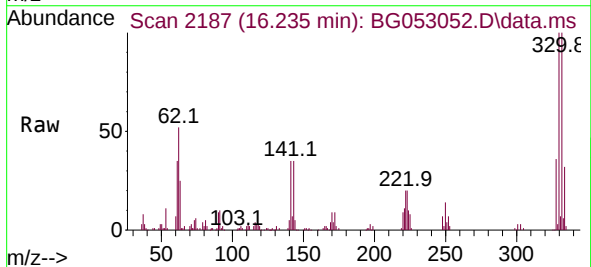
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

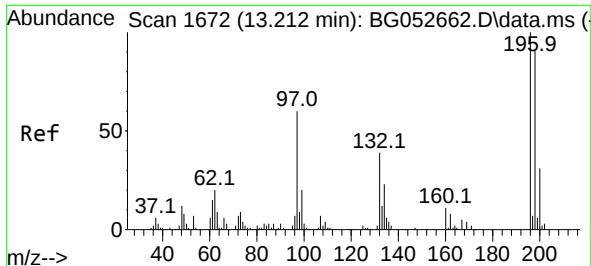
Tgt Ion:237 Resp: 72401
Ion Ratio Lower Upper
237 100
235 63.6 37.7 77.7
272 12.0 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 86.434 ng
RT: 16.235 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:330 Resp: 124930
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 34.8 24.6 36.8

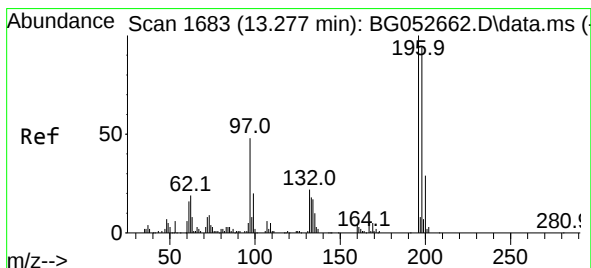
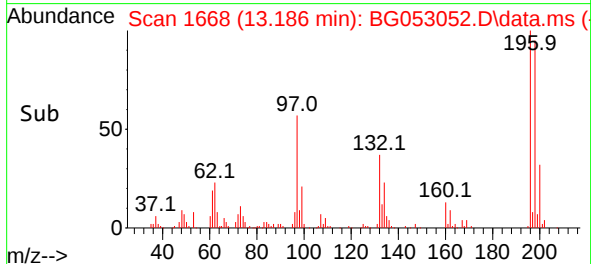
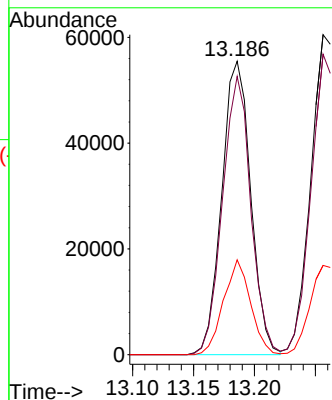
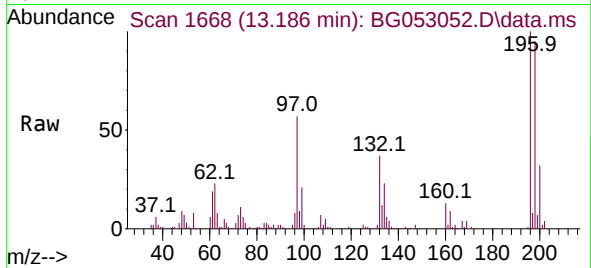




#43
2,4,6-Trichlorophenol
Concen: 42.600 ng
RT: 13.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

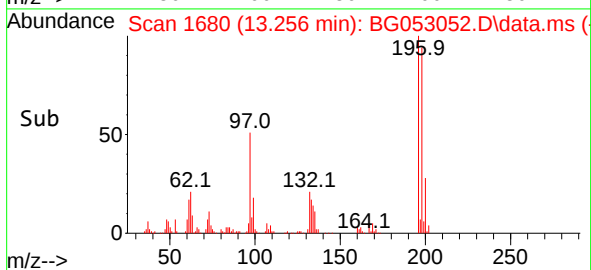
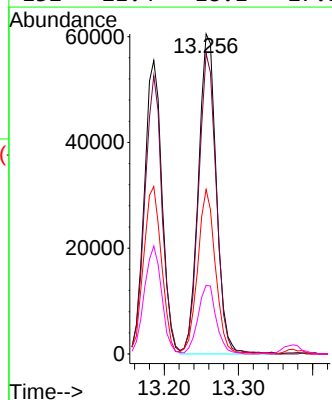
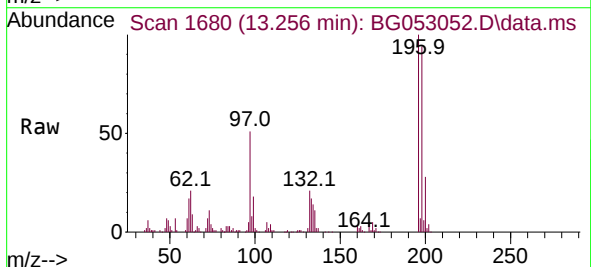
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

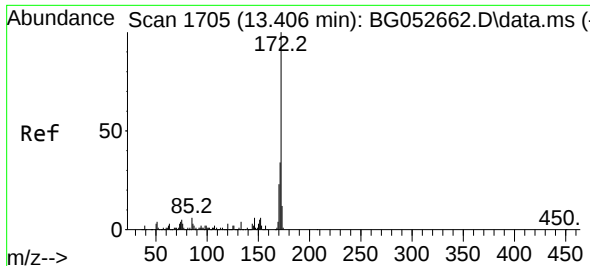
Tgt Ion:196 Resp: 91680
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 32.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.563 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:196 Resp: 101710
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
97 51.4 36.5 54.7
132 21.4 18.1 27.1

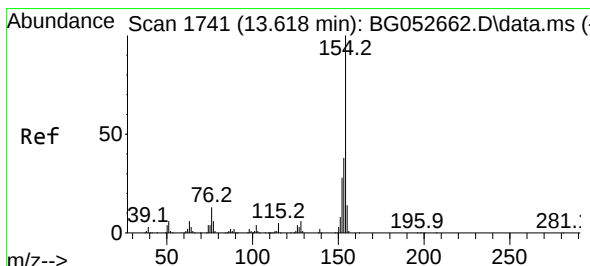
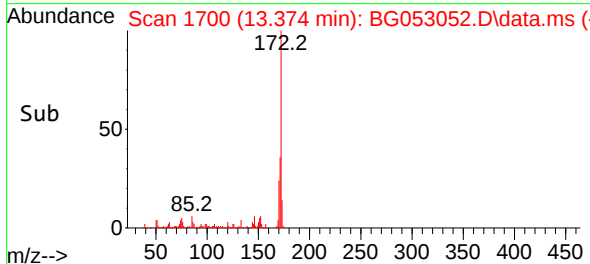
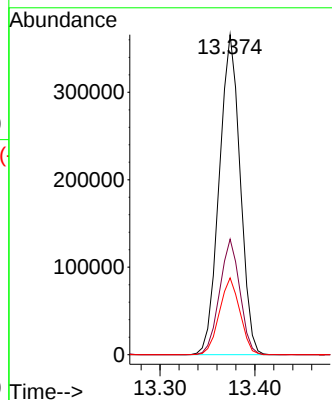
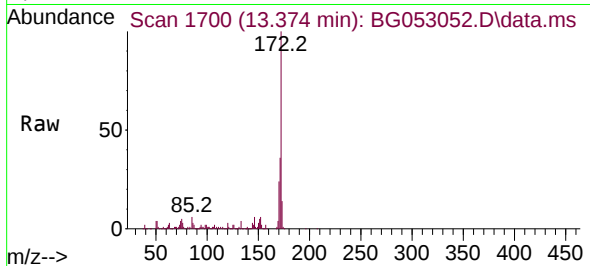




#45
2-Fluorobiphenyl
Concen: 76.957 ng
RT: 13.374 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

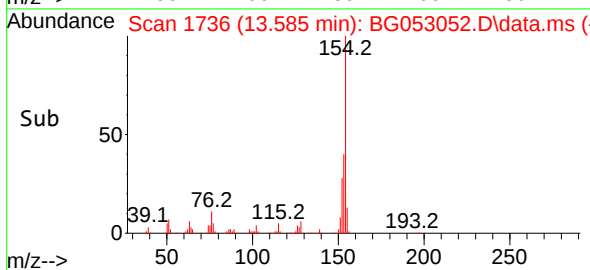
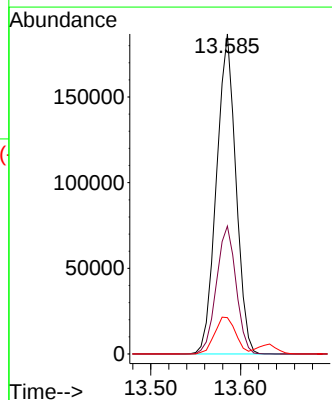
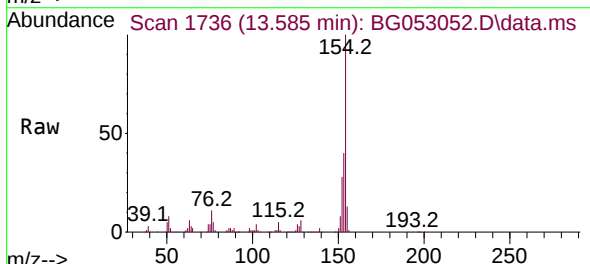
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

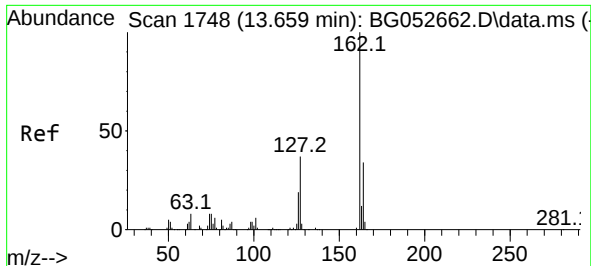
Tgt Ion:172 Resp: 561269
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 37.221 ng
RT: 13.585 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:154 Resp: 279991
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 11.4 0.0 31.5

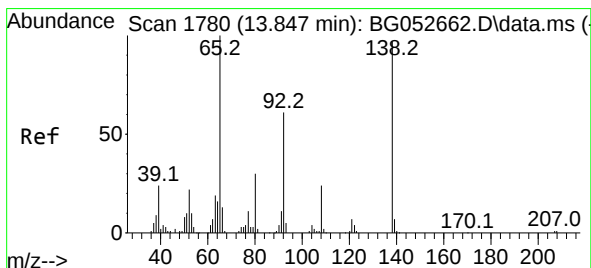
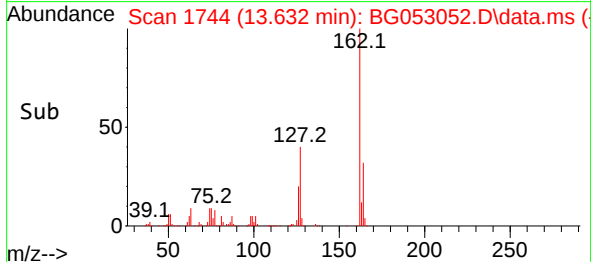
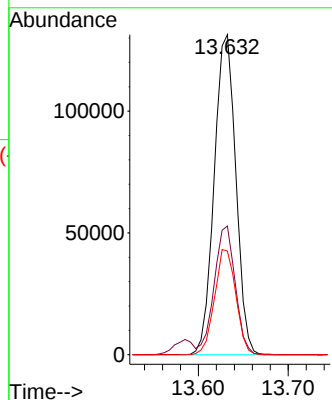
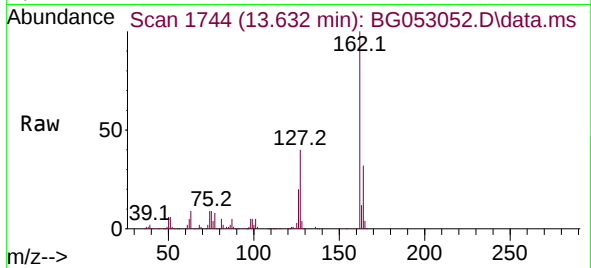




#47
2-Chloronaphthalene
Concen: 37.052 ng
RT: 13.632 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

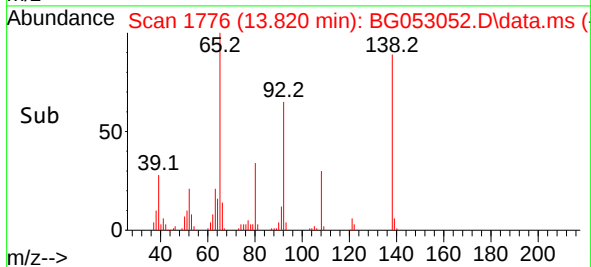
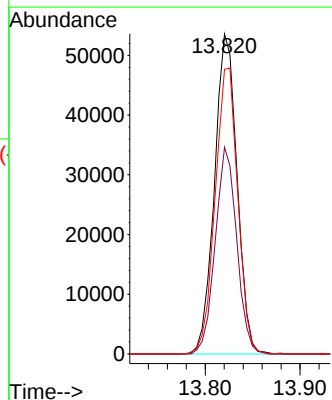
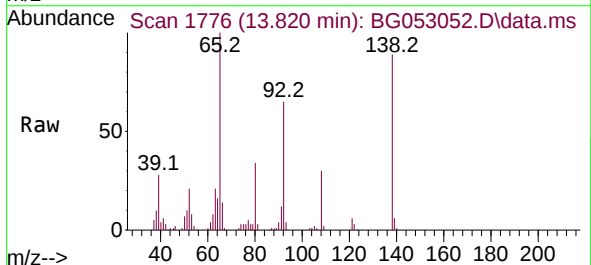
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

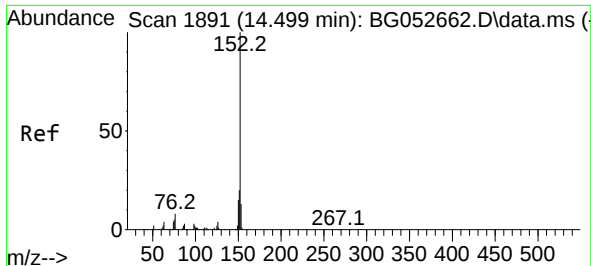
Tgt Ion:162 Resp: 219496
Ion Ratio Lower Upper
162 100
127 40.2 28.1 42.1
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 54.710 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 65 Resp: 88638
Ion Ratio Lower Upper
65 100
92 64.6 52.1 78.1
138 89.0 80.1 120.1

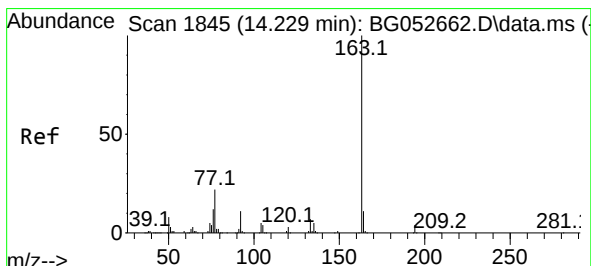
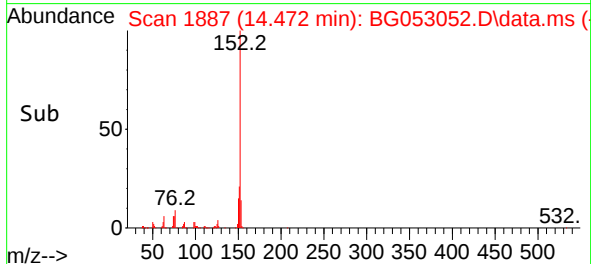
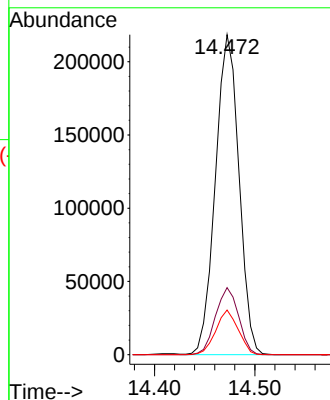
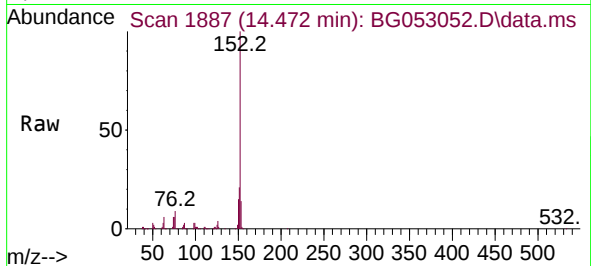




#49
Acenaphthylene
Concen: 37.699 ng
RT: 14.472 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

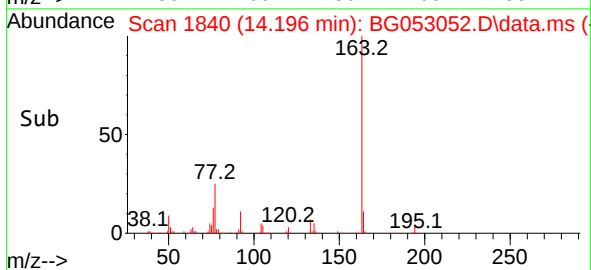
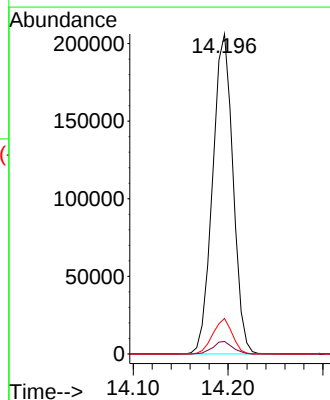
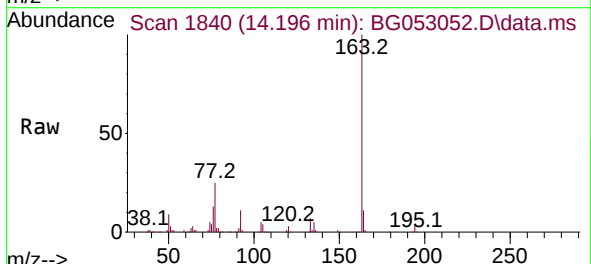
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

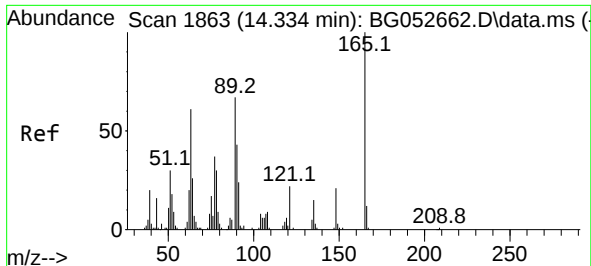
Tgt Ion:152 Resp: 356007
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.556 ng
RT: 14.196 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:163 Resp: 308228
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 11.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 47.109 ng

RT: 14.314 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

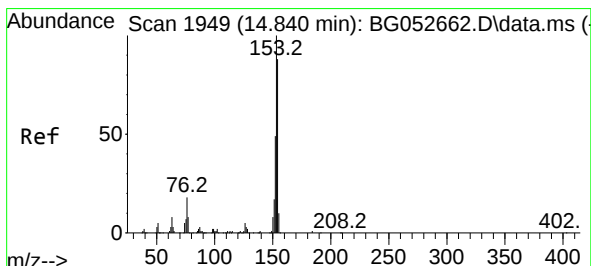
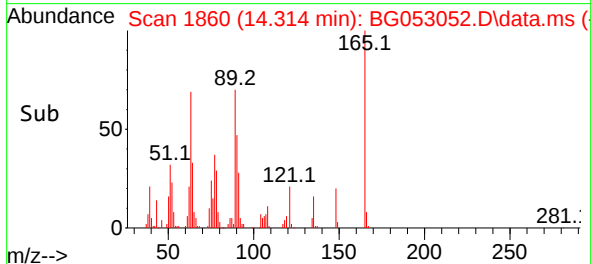
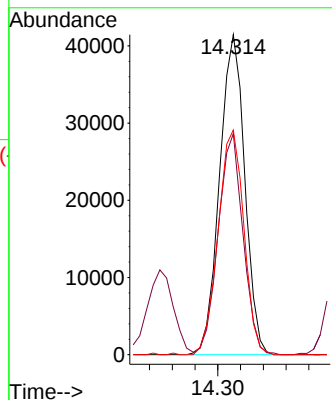
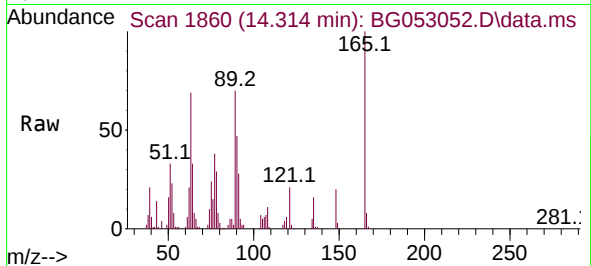
Tgt Ion:165 Resp: 63585

Ion Ratio Lower Upper

165 100

63 69.1 43.7 65.5#

89 70.2 45.0 67.4#



#52

Acenaphthene

Concen: 39.467 ng

RT: 14.813 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

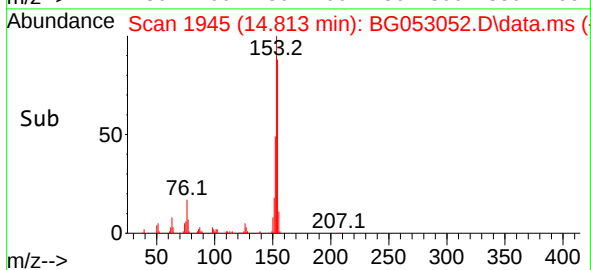
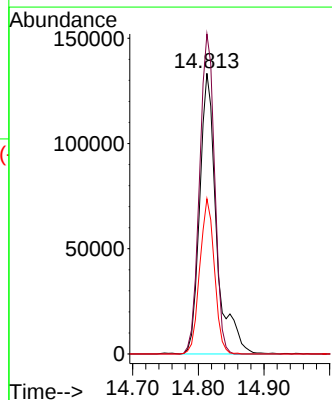
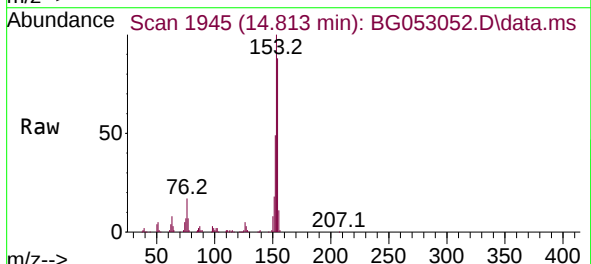
Tgt Ion:154 Resp: 238768

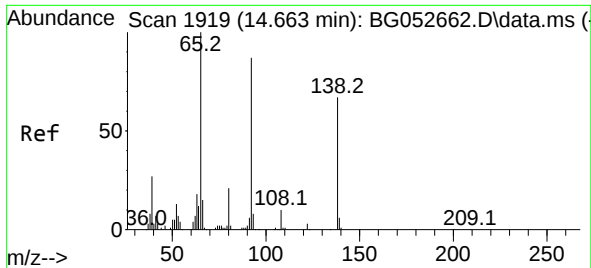
Ion Ratio Lower Upper

154 100

153 114.0 89.0 133.4

152 55.3 40.5 60.7

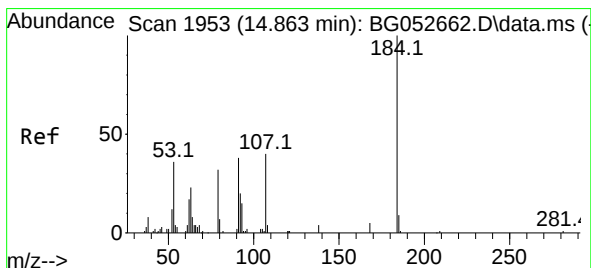
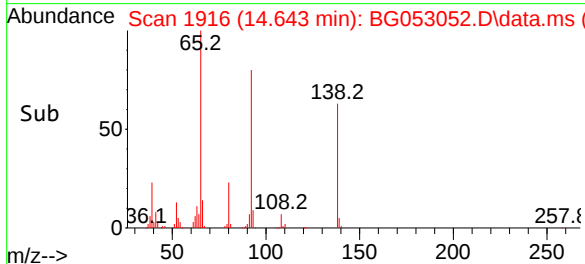
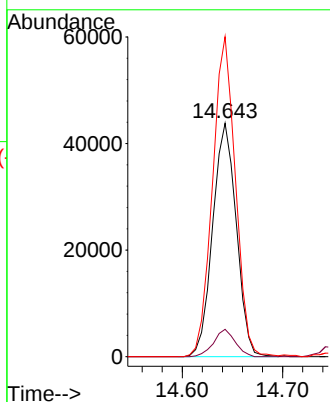
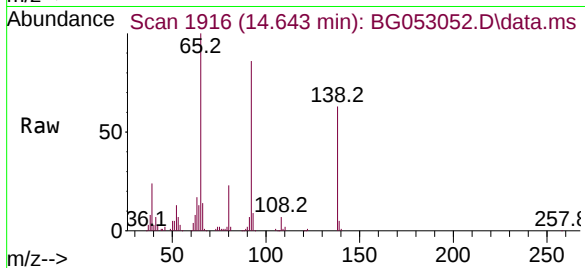




#53
3-Nitroaniline
Concen: 45.278 ng
RT: 14.643 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

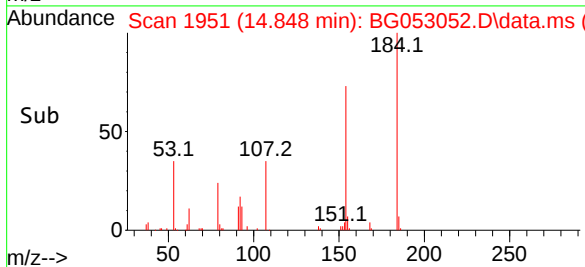
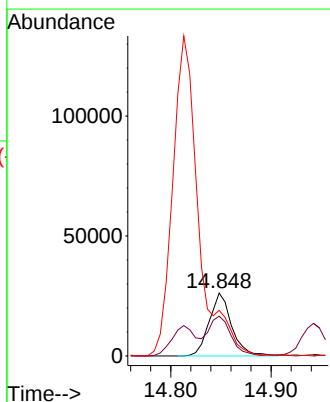
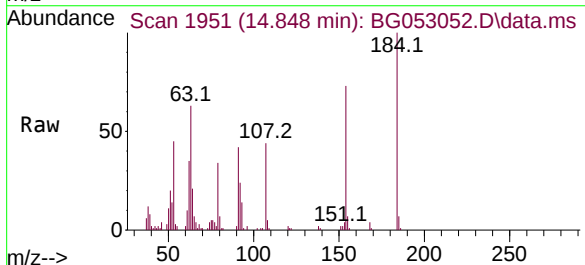
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

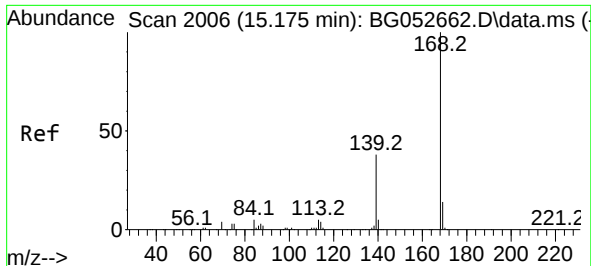
Tgt Ion:138 Resp: 71512
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 137.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 55.496 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:184 Resp: 40830
Ion Ratio Lower Upper
184 100
63 63.4 51.8 77.6
154 72.7 47.8 71.6#

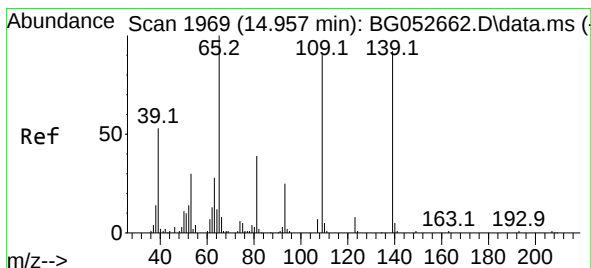
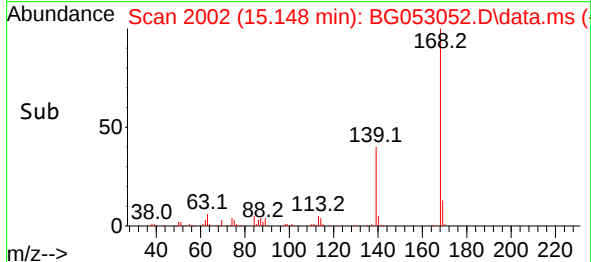
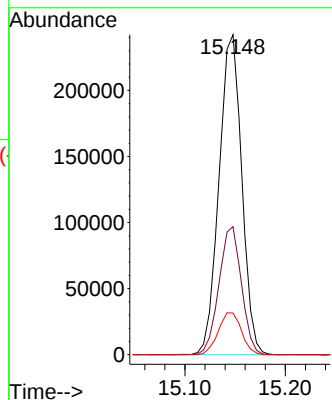
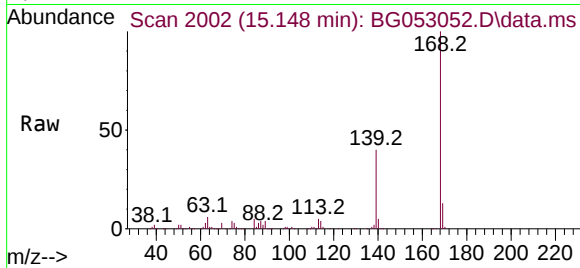




#55
Dibenzenofuran
Concen: 38.491 ng
RT: 15.148 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

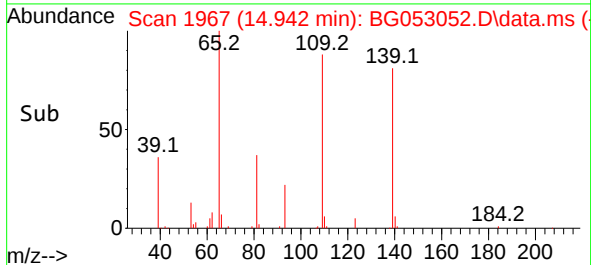
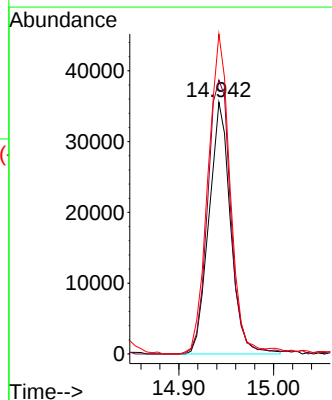
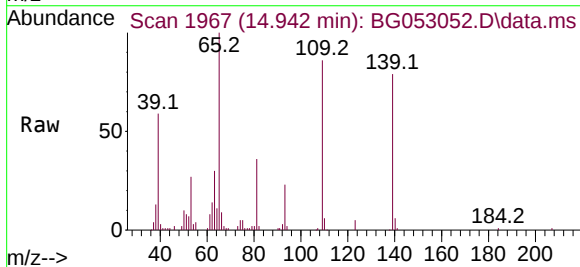
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

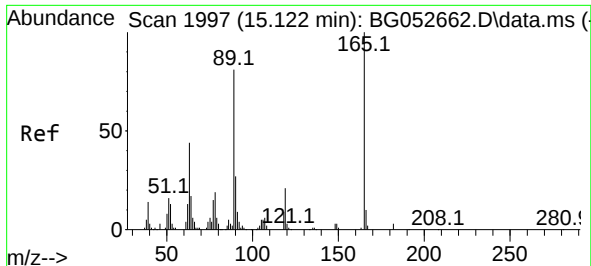
Tgt Ion:168 Resp: 380283
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 43.754 ng
RT: 14.942 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:139 Resp: 56371
Ion Ratio Lower Upper
139 100
109 108.8 67.1 107.1#
65 127.1 88.2 128.2

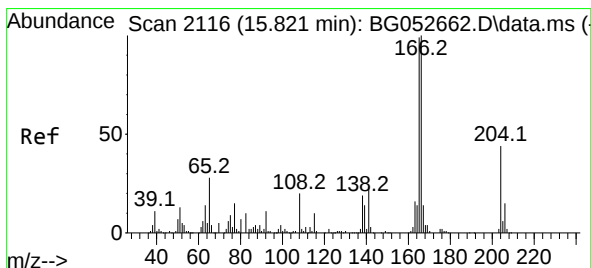
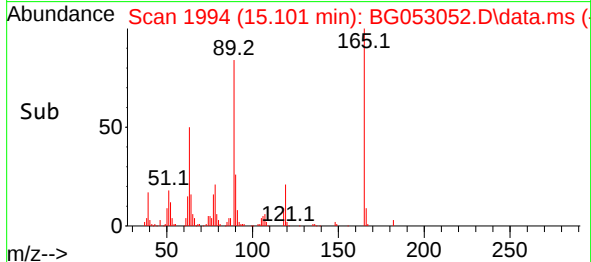
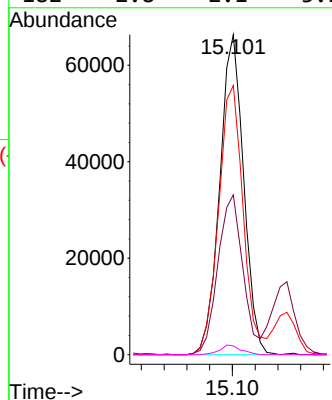
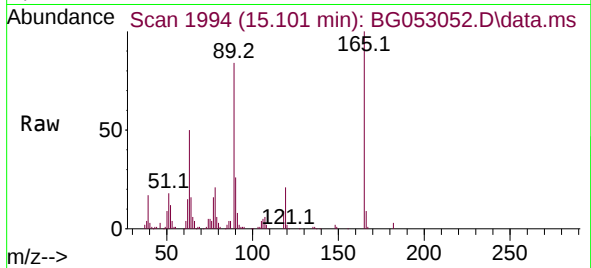




#57
2,4-Dinitrotoluene
Concen: 51.720 ng
RT: 15.101 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

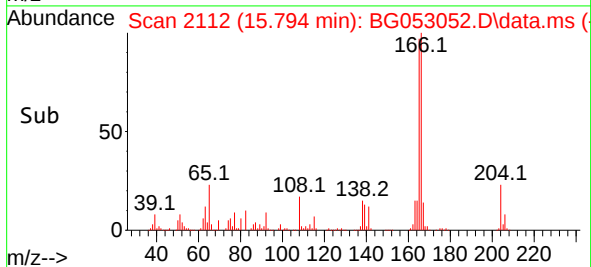
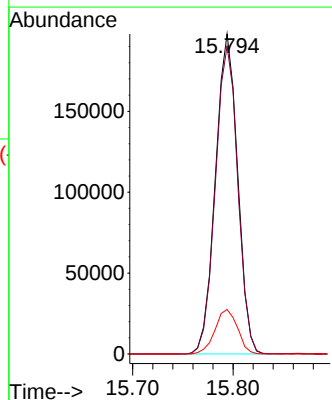
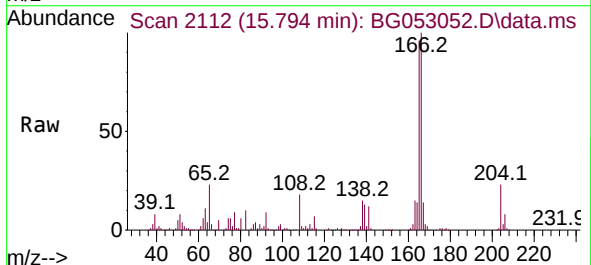
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

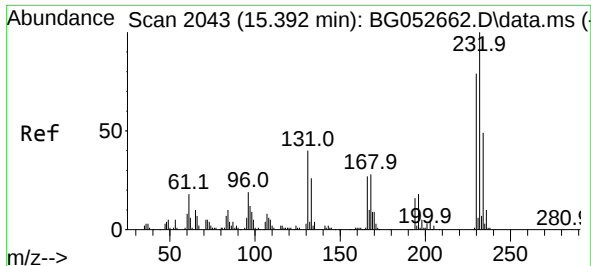
Tgt Ion:165 Resp: 96860
Ion Ratio Lower Upper
165 100
63 49.9 34.8 52.2
89 84.1 57.4 86.0
182 2.8 2.1 3.1



#58
Fluorene
Concen: 37.650 ng
RT: 15.794 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:166 Resp: 303214
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.9 10.9 16.3

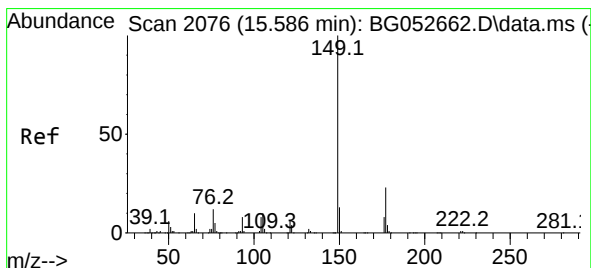
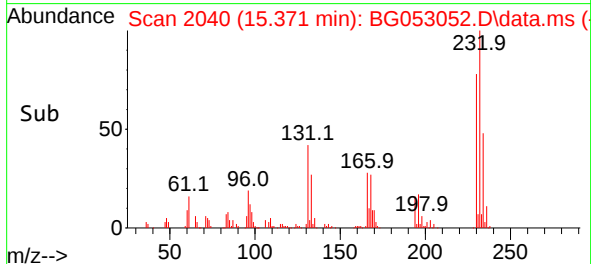
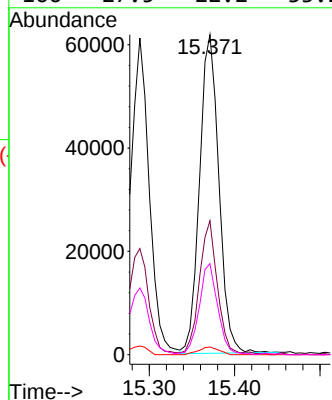
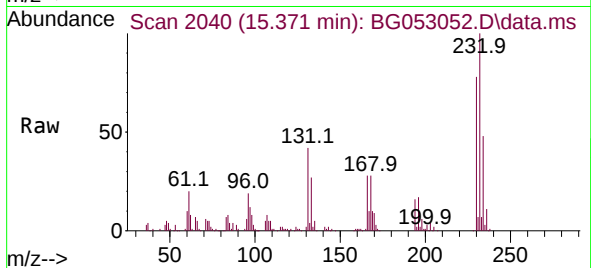




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.522 ng
RT: 15.371 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

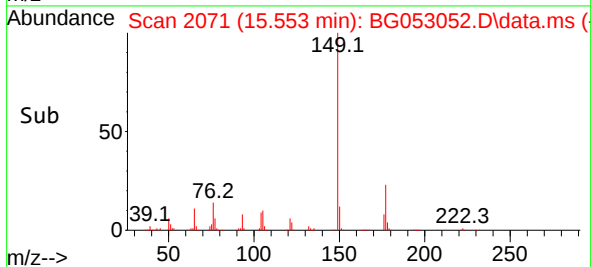
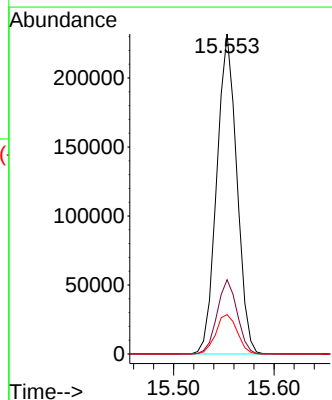
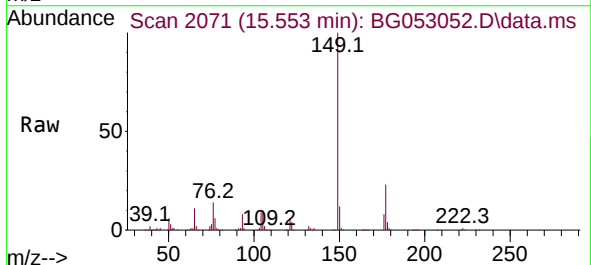
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

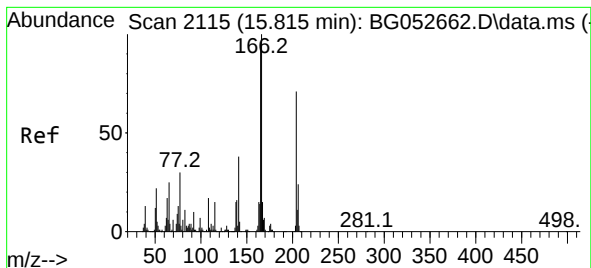
Tgt Ion:232 Resp: 96946
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 2.5 1.8 2.8
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 38.098 ng
RT: 15.553 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:149 Resp: 321491
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.3 9.9 14.9

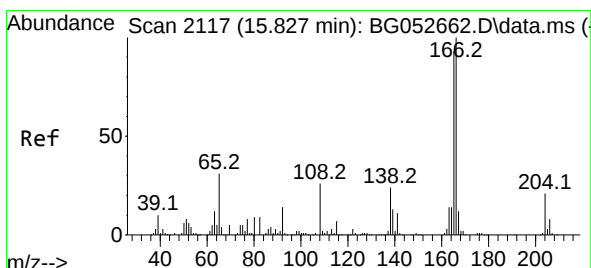
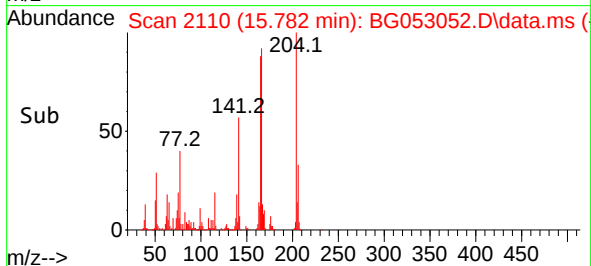
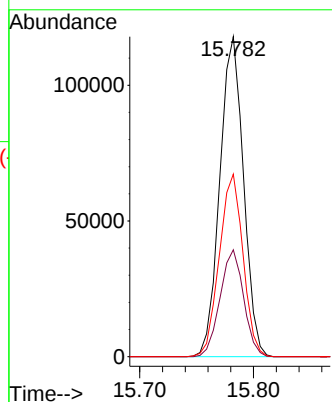
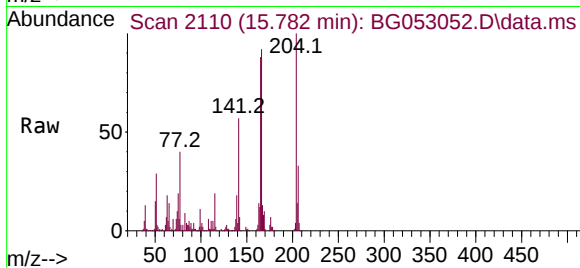




#61
4-Chlorophenyl-phenylether
Concen: 38.372 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

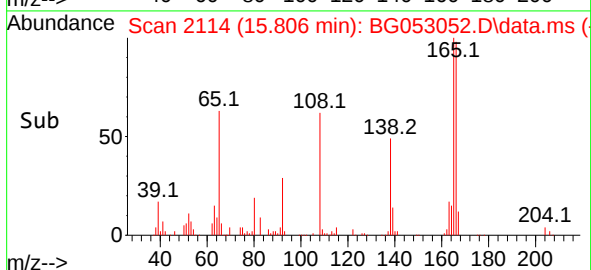
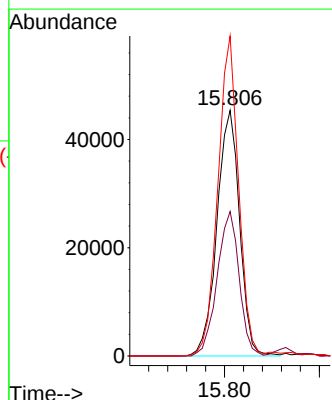
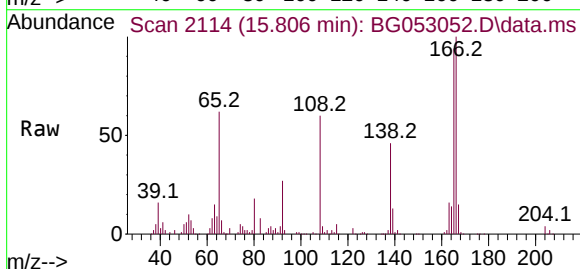
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

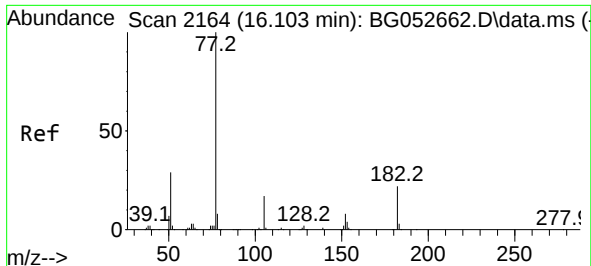
Tgt Ion:204 Resp: 170425
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 57.1 45.8 68.8



#62
4-Nitroaniline
Concen: 45.152 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:138 Resp: 75354
Ion Ratio Lower Upper
138 100
92 58.8 33.3 73.3
108 130.3 74.2 114.2#

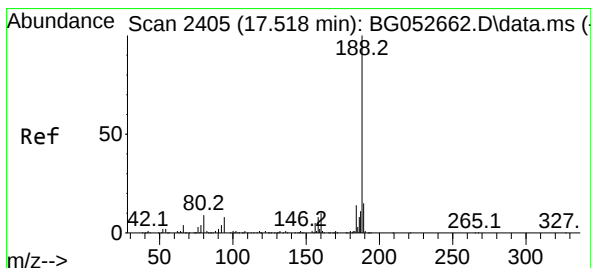
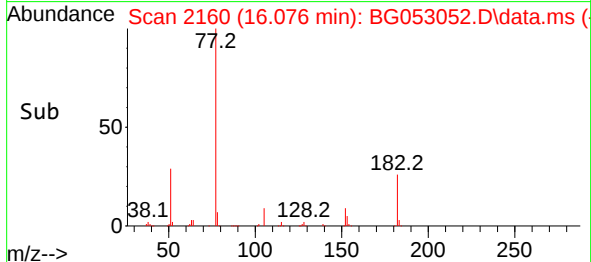
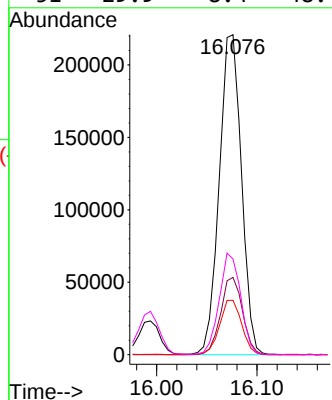
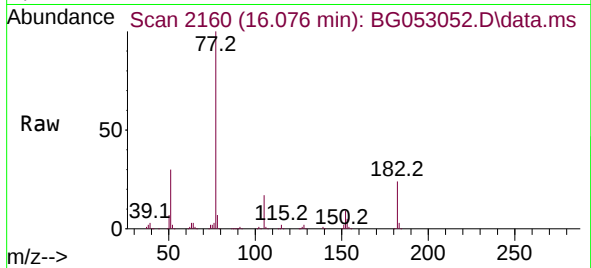




#63
Azobenzene
Concen: 37.619 ng
RT: 16.076 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

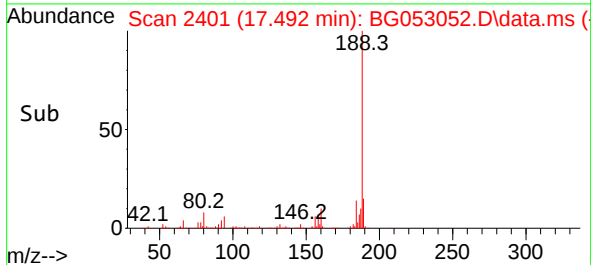
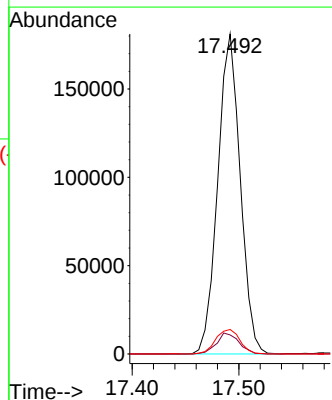
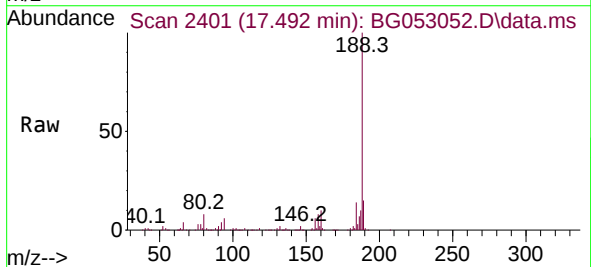
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

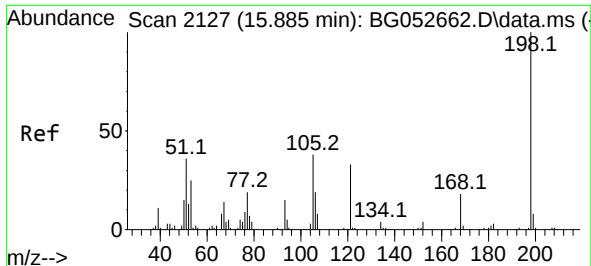
Tgt Ion: 77 Resp: 339300
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 17.0 0.0 38.8
51 29.9 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:188 Resp: 264925
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 7.7 7.2 10.8

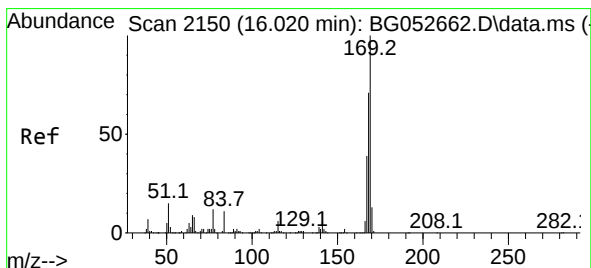
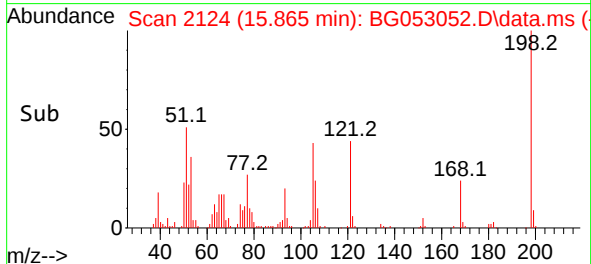
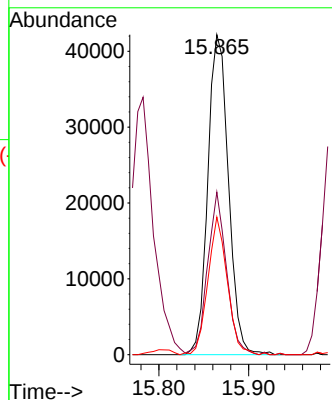
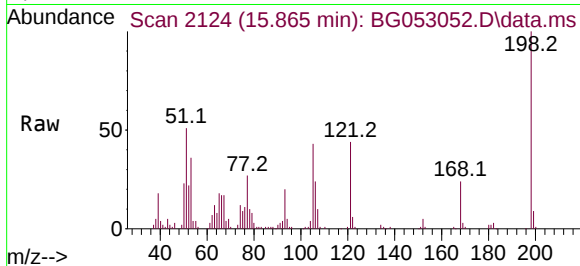




#65
4,6-Dinitro-2-methylphenol
Concen: 56.943 ng
RT: 15.865 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

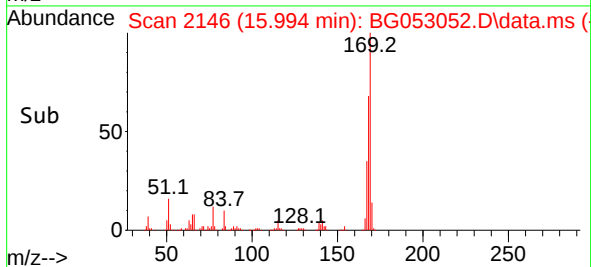
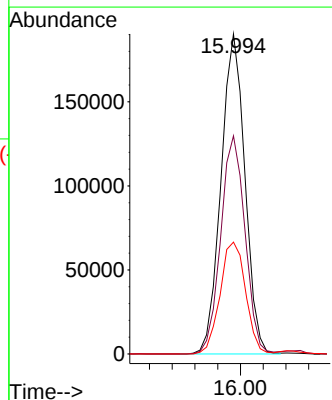
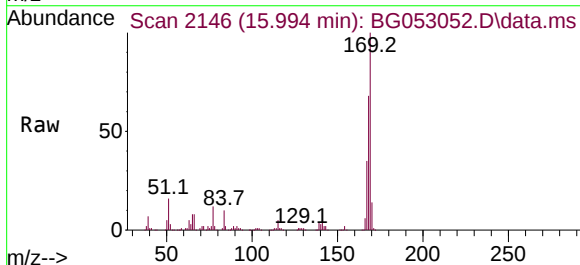
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

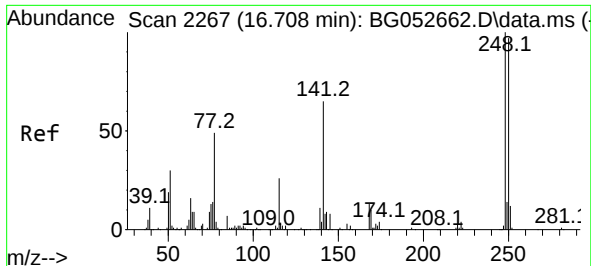
Tgt Ion:198 Resp: 67254
Ion Ratio Lower Upper
198 100
51 50.8 21.7 61.7
105 43.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.215 ng
RT: 15.994 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:169 Resp: 277566
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 34.9 29.6 44.4

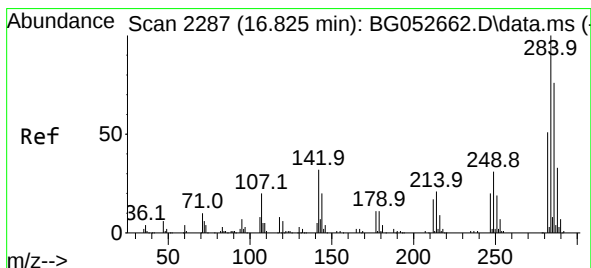
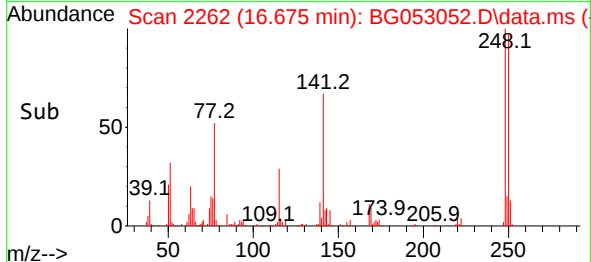
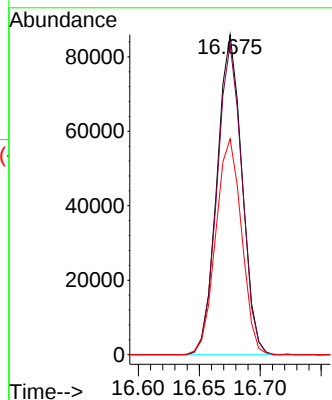
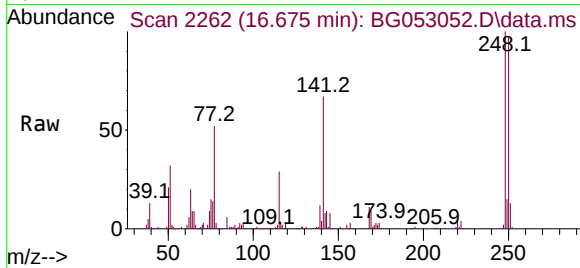




#67
4-Bromophenyl-phenylether
Concen: 38.256 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

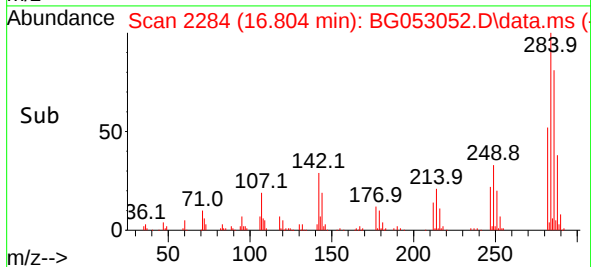
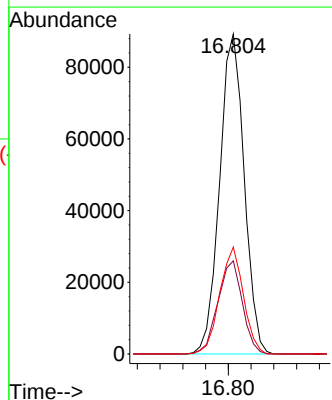
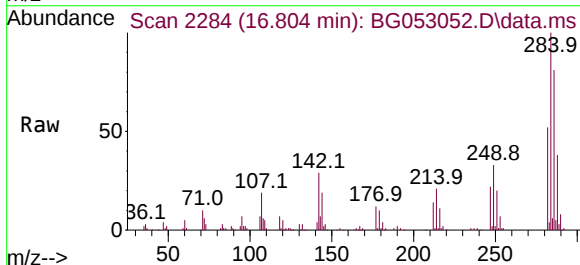
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

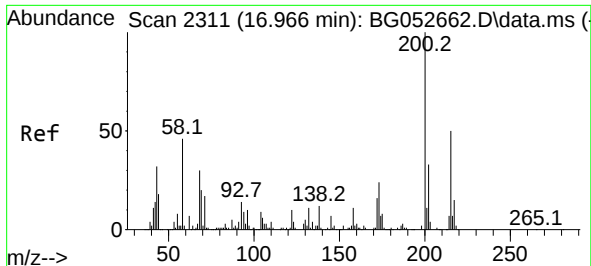
Tgt Ion:248 Resp: 122191
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 67.5 49.2 73.8



#68
Hexachlorobenzene
Concen: 38.982 ng
RT: 16.804 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:284 Resp: 133831
Ion Ratio Lower Upper
284 100
142 29.1 21.0 31.4
249 33.4 22.7 34.1

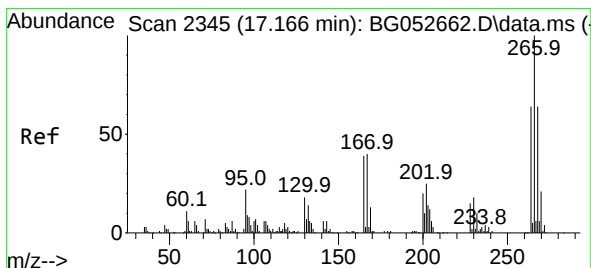
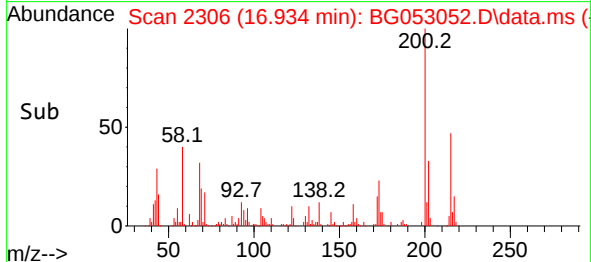
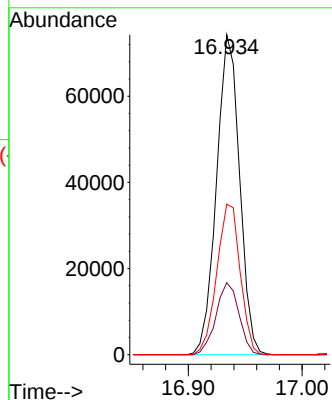
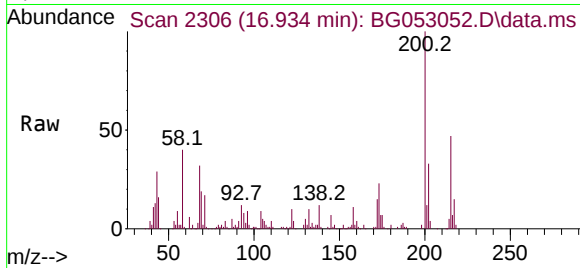




#69
 Atrazine
 Concen: 38.035 ng
 RT: 16.934 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

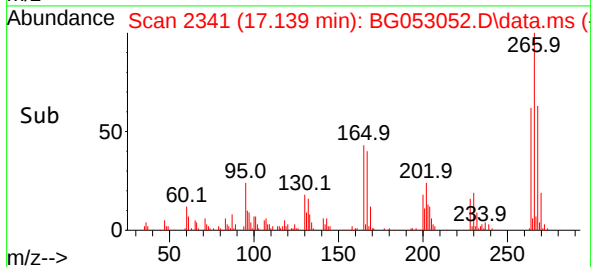
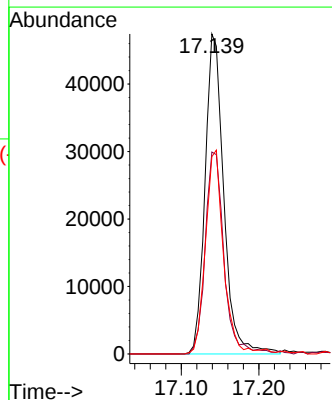
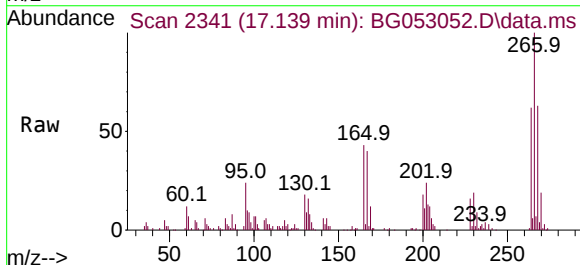
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

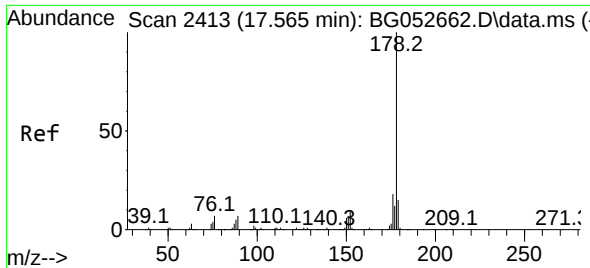
Tgt Ion:200 Resp: 104603
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.8 43.8
 215 47.0 26.3 66.3



#70
 Pentachlorophenol
 Concen: 37.279 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Tgt Ion:266 Resp: 79399
 Ion Ratio Lower Upper
 266 100
 268 63.1 45.9 68.9
 264 61.7 45.3 67.9

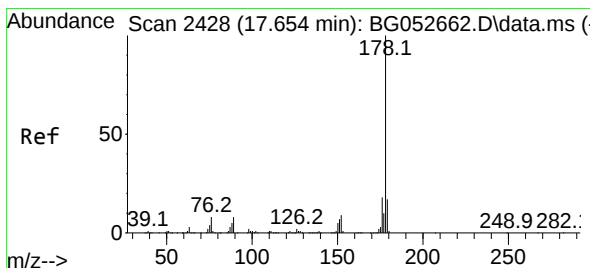
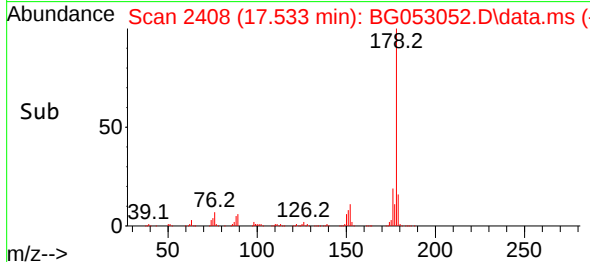
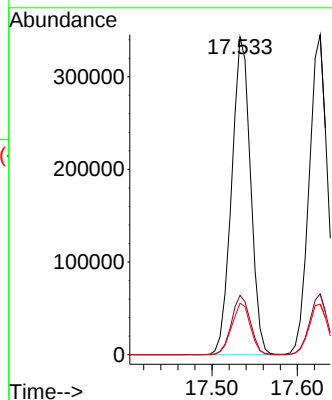
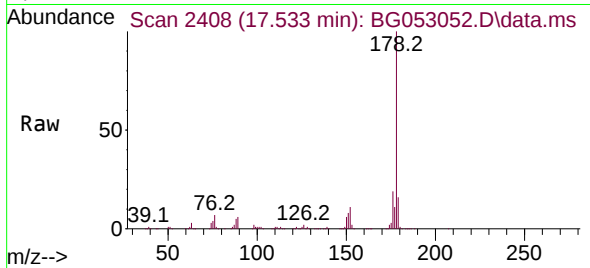




#71
Phenanthrene
Concen: 37.118 ng
RT: 17.533 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

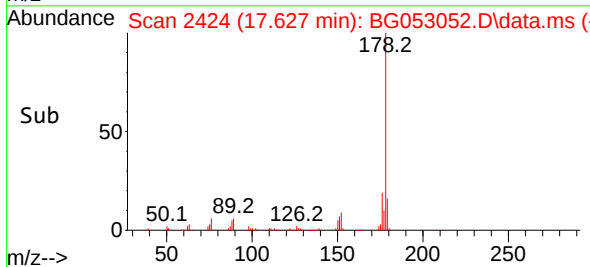
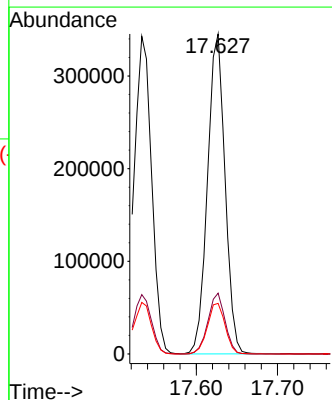
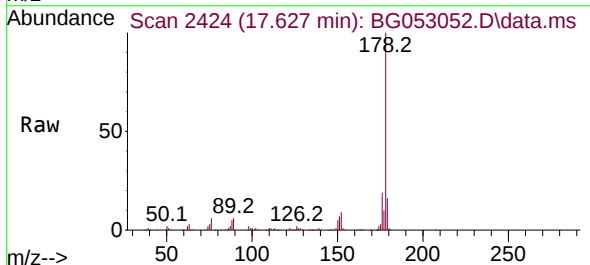
Instrument :
BNA_G
ClientSampleId :
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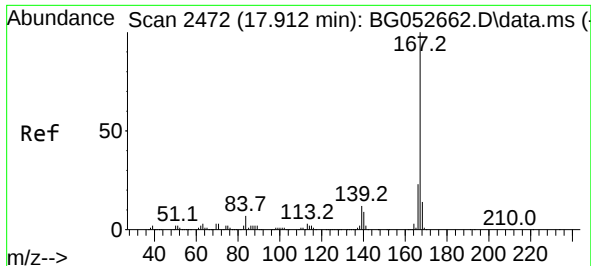
Tgt Ion:178 Resp: 526061
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.2 13.4 20.2



#72
Anthracene
Concen: 36.935 ng
RT: 17.627 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:178 Resp: 517477
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.8 13.2 19.8

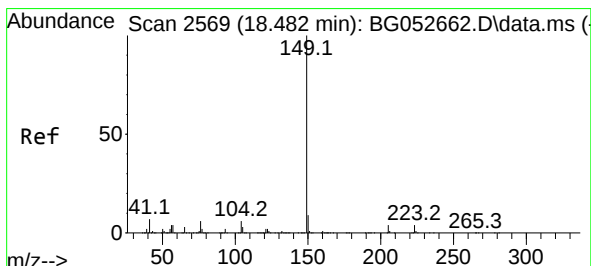
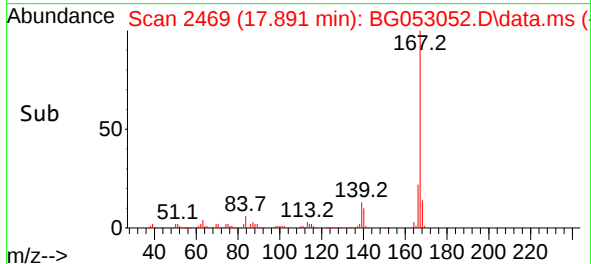
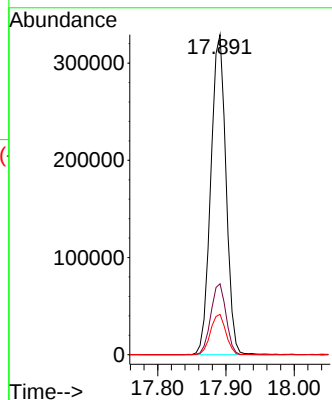
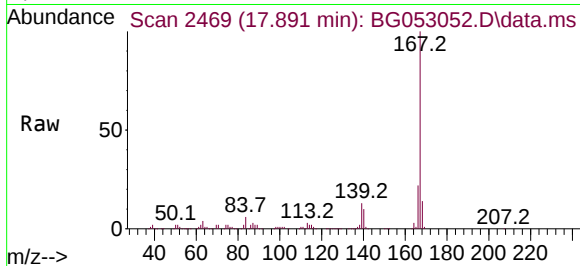




#73
Carbazole
Concen: 36.726 ng
RT: 17.891 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

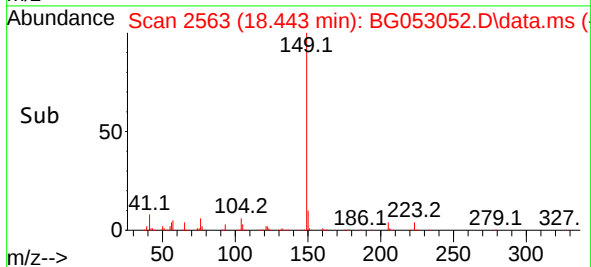
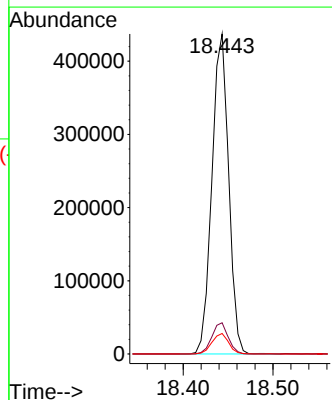
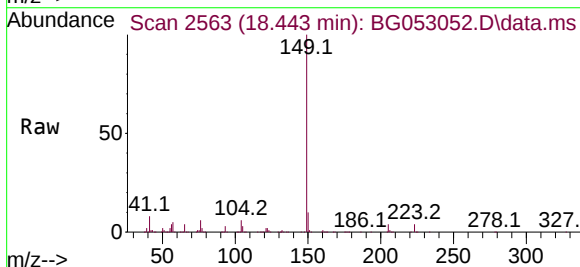
Instrument :
BNA_G
ClientSampleId :
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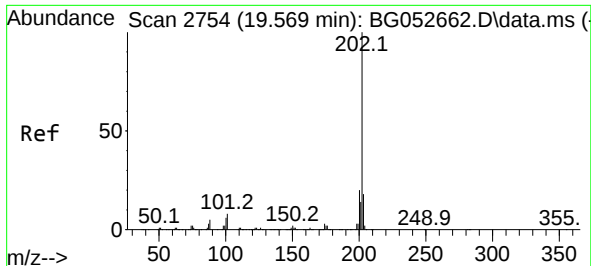
Tgt Ion:167 Resp: 509617
Ion Ratio Lower Upper
167 100
166 22.2 18.5 27.7
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 37.266 ng
RT: 18.443 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:149 Resp: 564907
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 6.4 4.6 7.0

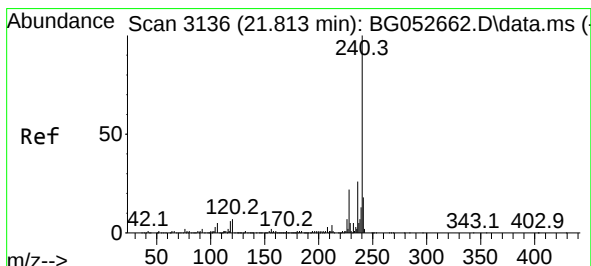
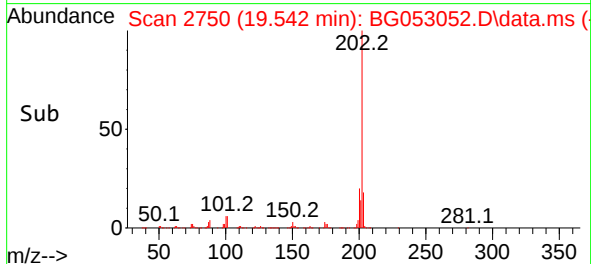
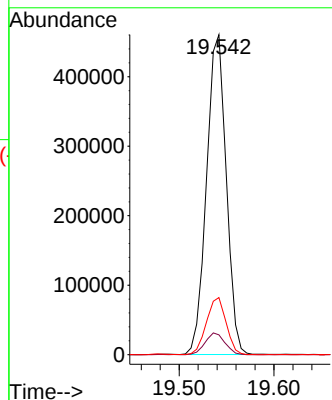
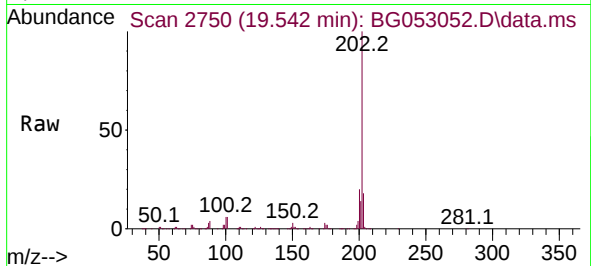




#75
Fluoranthene
Concen: 36.857 ng
RT: 19.542 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

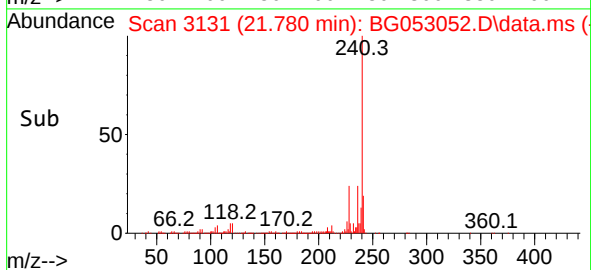
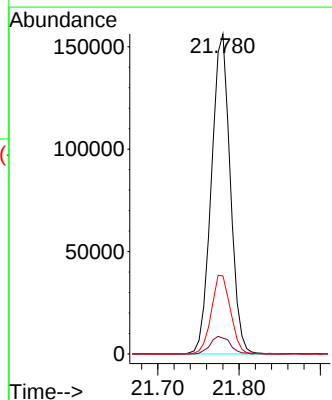
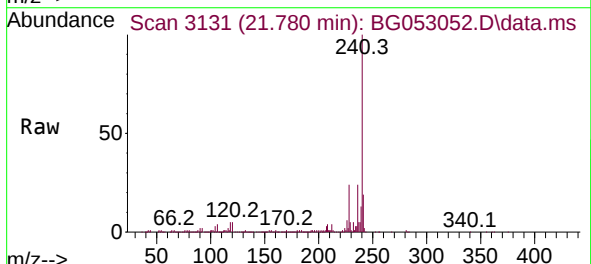
Instrument :
BNA_G
ClientSampleId :
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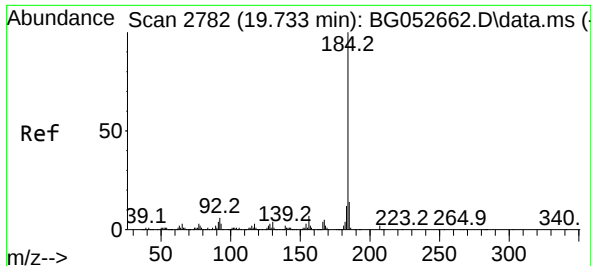
Tgt Ion:202 Resp: 663069
Ion Ratio Lower Upper
202 100
101 6.2 0.0 27.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:240 Resp: 251417
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 24.4 19.8 29.6

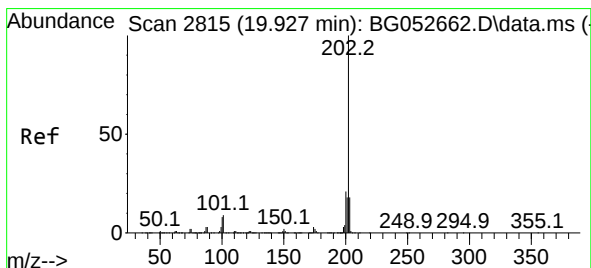
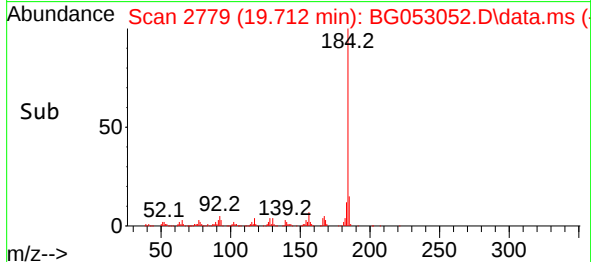
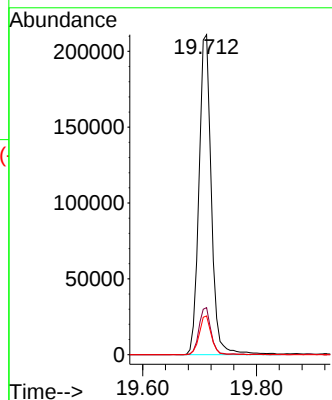
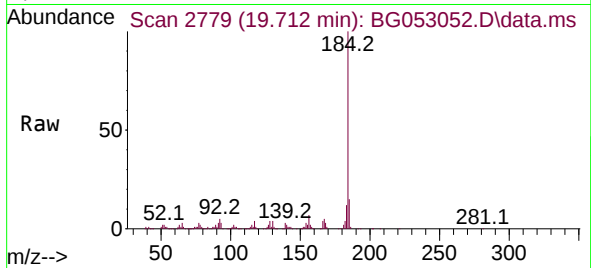




#77
Benzidine
Concen: 49.262 ng
RT: 19.712 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

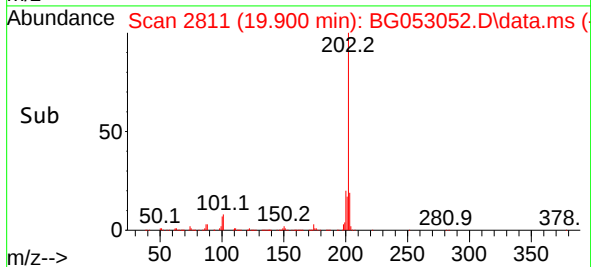
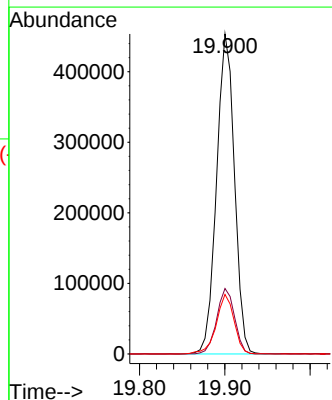
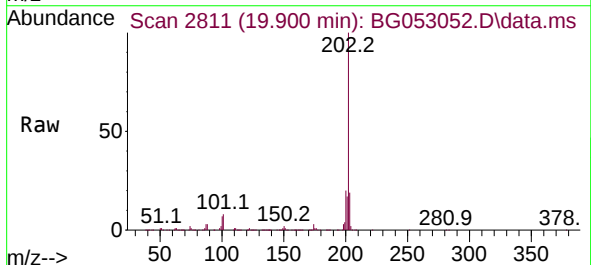
Instrument :
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ClientSampleId :
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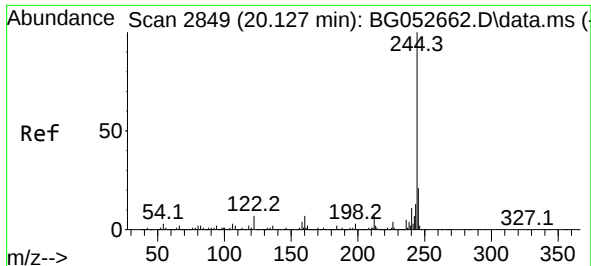
Tgt Ion:184 Resp: 319444
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 37.940 ng
RT: 19.900 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:202 Resp: 661670
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.6 15.0 22.6

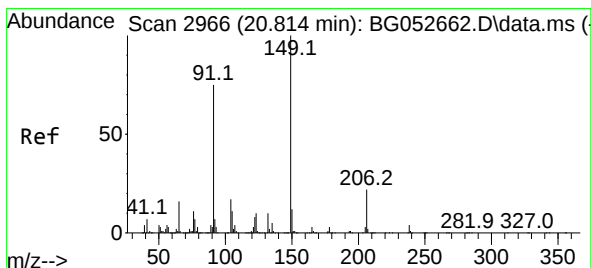
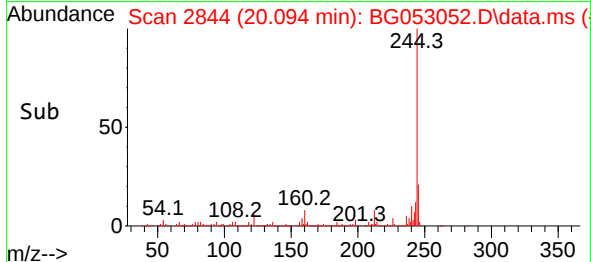
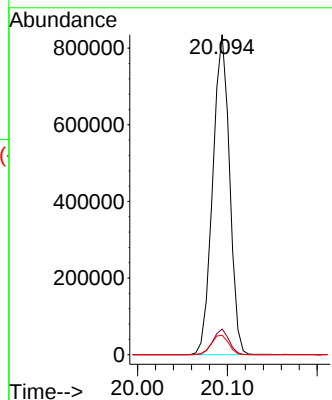
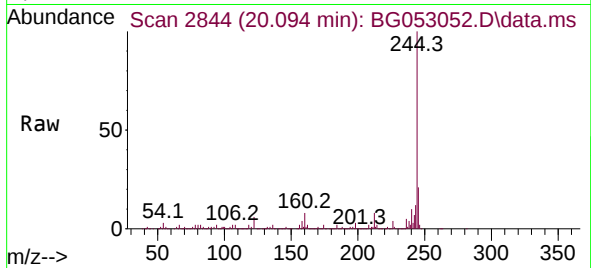




#79
 Terphenyl-d14
 Concen: 76.845 ng
 RT: 20.094 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

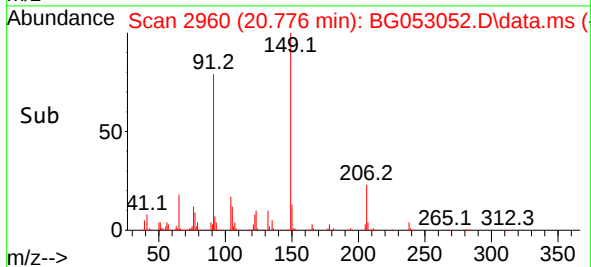
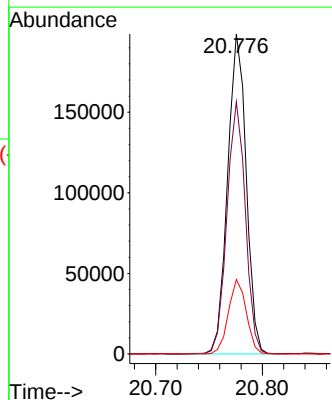
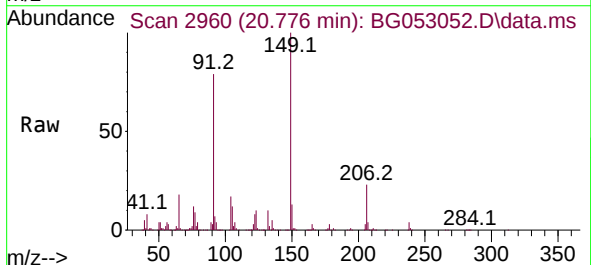
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

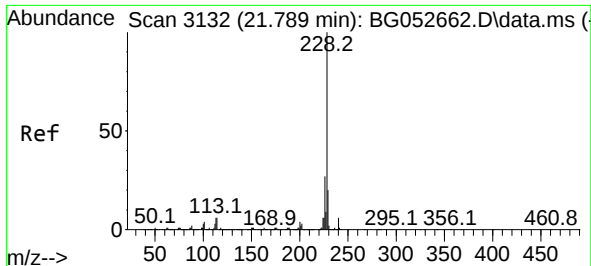
Tgt Ion:244 Resp: 1086110
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 38.907 ng
 RT: 20.776 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Tgt Ion:149 Resp: 240698
 Ion Ratio Lower Upper
 149 100
 91 78.8 60.2 90.4
 206 23.2 19.4 29.2

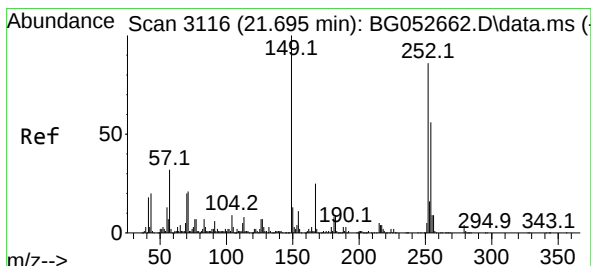
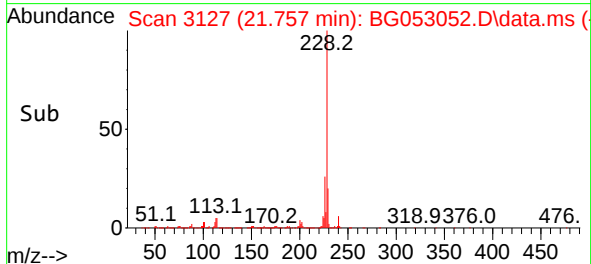
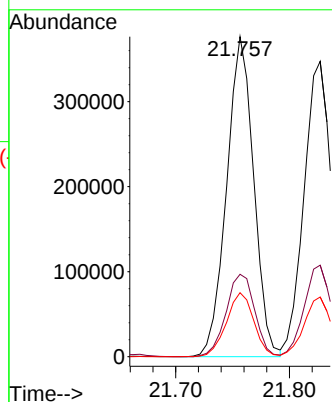
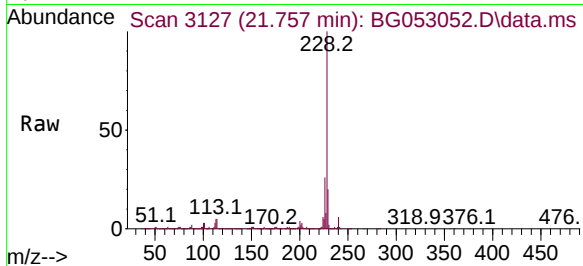




#81
Benzo(a)anthracene
Concen: 36.990 ng
RT: 21.757 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

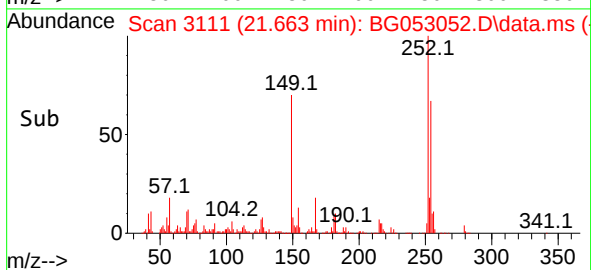
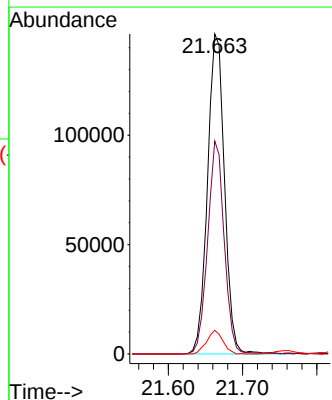
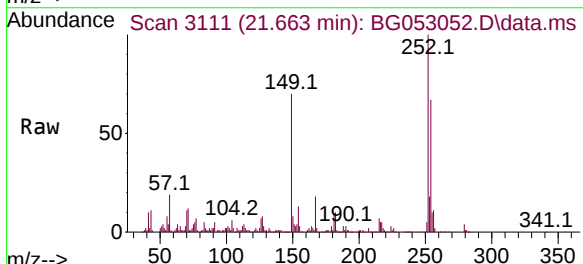
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

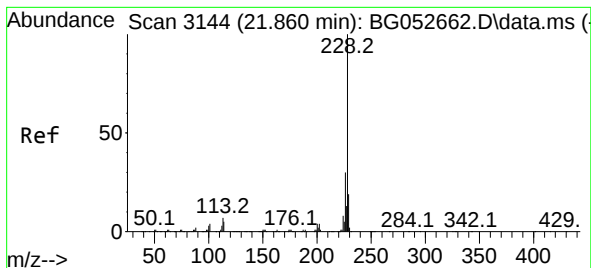
Tgt Ion:228 Resp: 622743
Ion Ratio Lower Upper
228 100
226 25.8 21.4 32.0
229 20.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 39.090 ng
RT: 21.663 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:252 Resp: 232395
Ion Ratio Lower Upper
252 100
254 66.5 51.2 76.8
126 7.4 5.8 8.8





#83

Chrysene

Concen: 36.911 ng

RT: 21.827 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

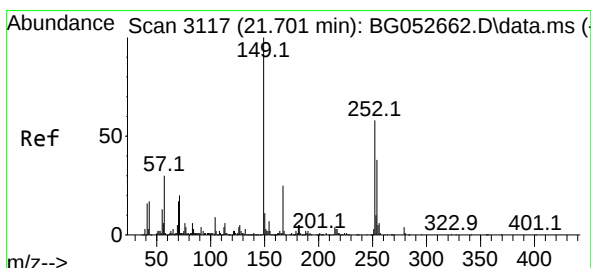
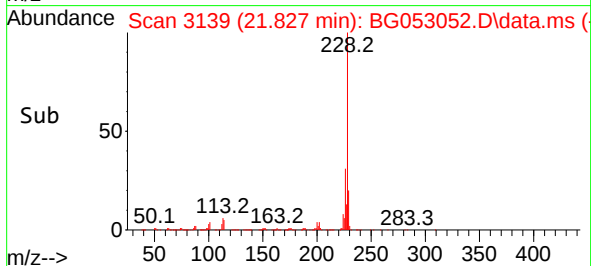
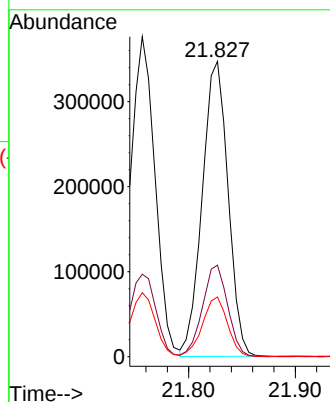
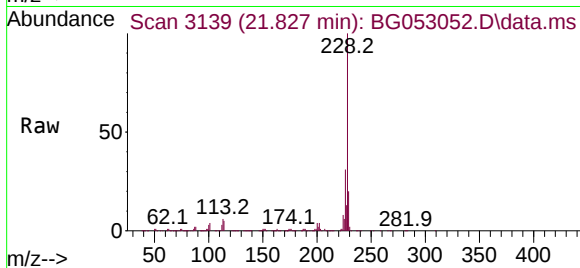
Tgt Ion:228 Resp: 584195

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.438 ng

RT: 21.651 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

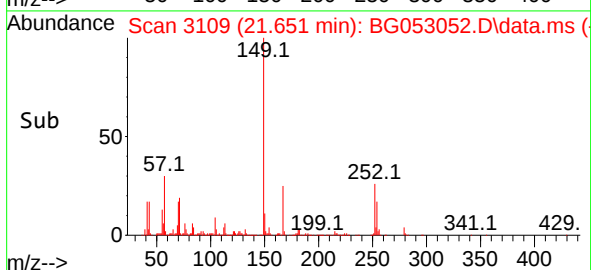
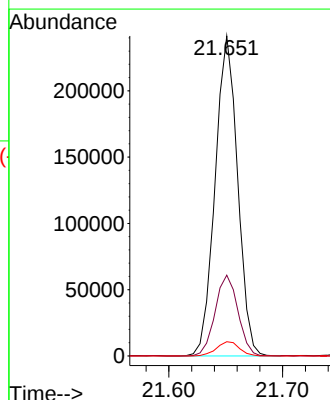
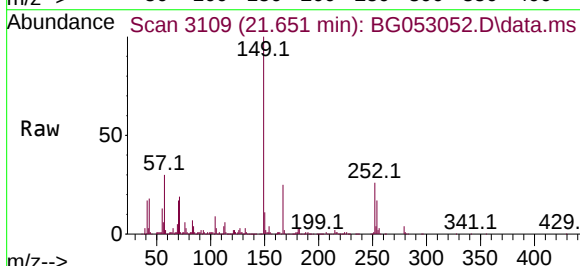
Tgt Ion:149 Resp: 331802

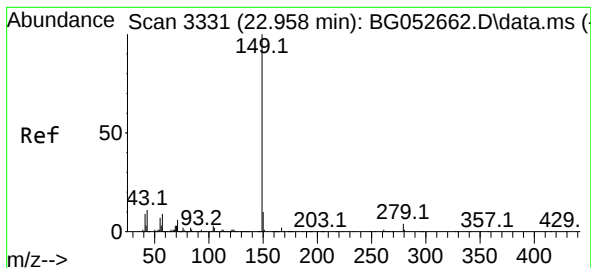
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.2

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.536 ng

RT: 22.890 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

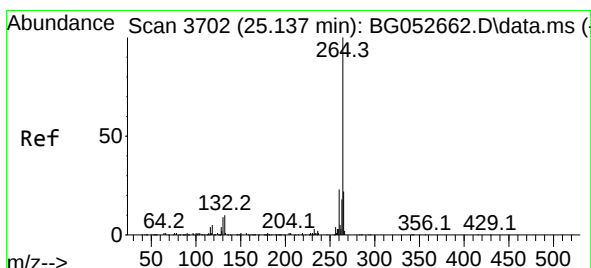
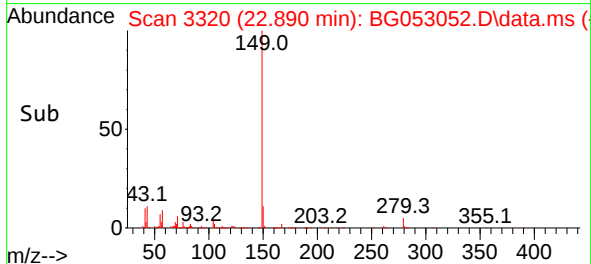
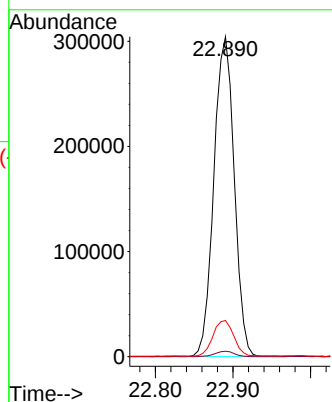
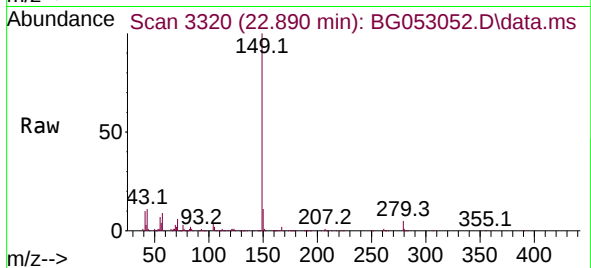
Tgt Ion:149 Resp: 553736

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.3 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.081 min Scan# 3693

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

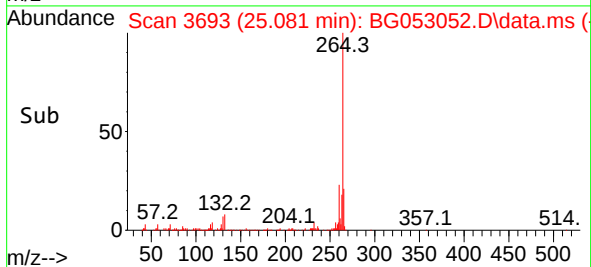
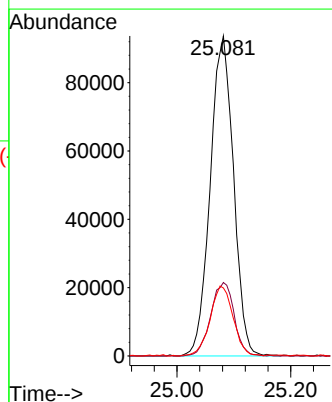
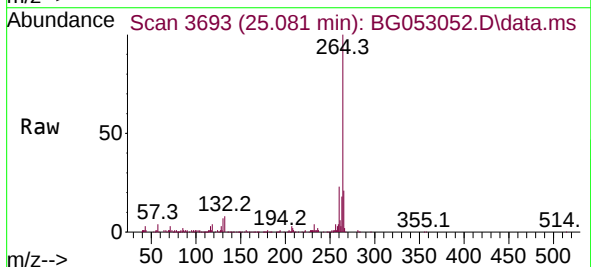
Tgt Ion:264 Resp: 266181

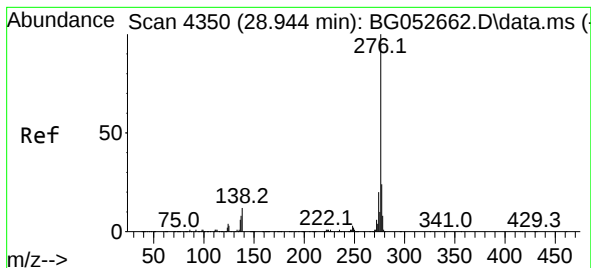
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 21.2 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.986 ng

RT: 28.870 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

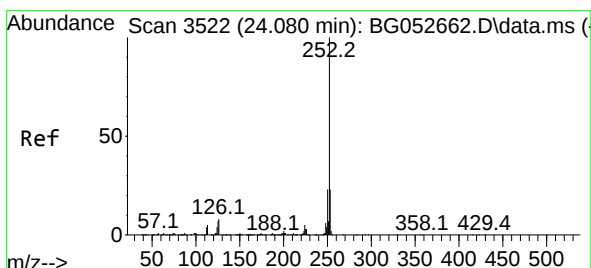
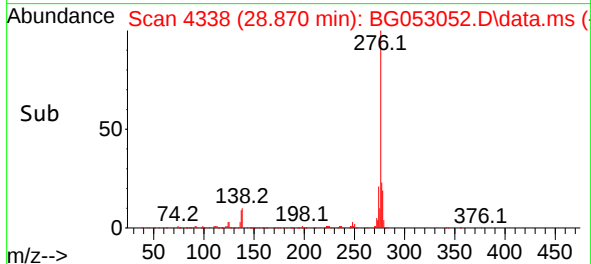
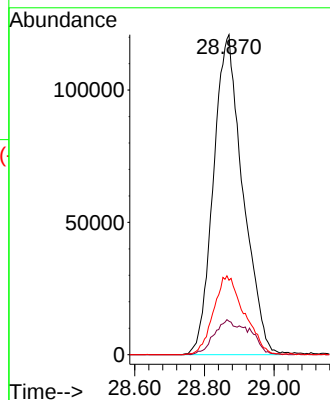
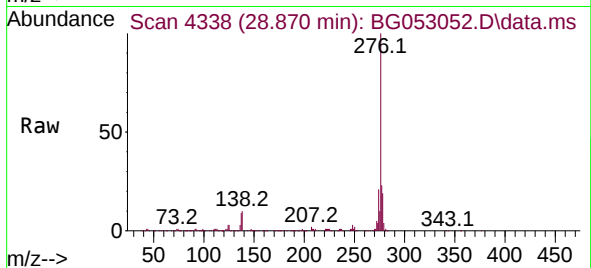
Tgt Ion:276 Resp: 710296

Ion Ratio Lower Upper

276 100

138 8.0 8.7 13.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 35.612 ng

RT: 24.100 min Scan# 3526

Delta R.T. 0.070 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

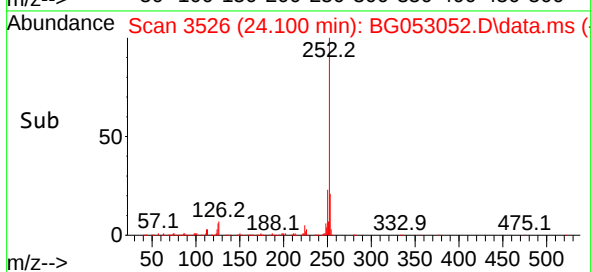
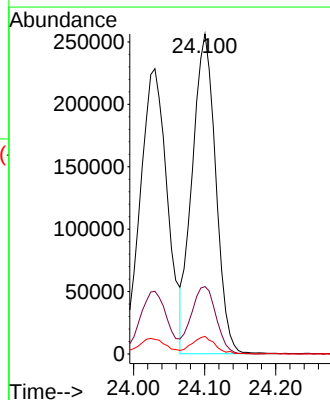
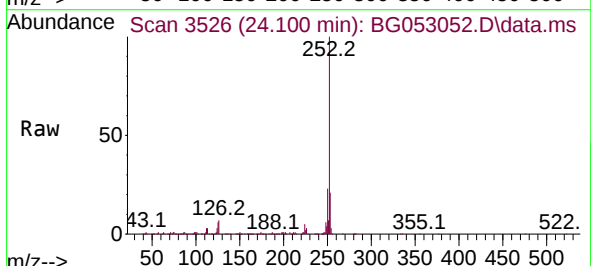
Tgt Ion:252 Resp: 588575

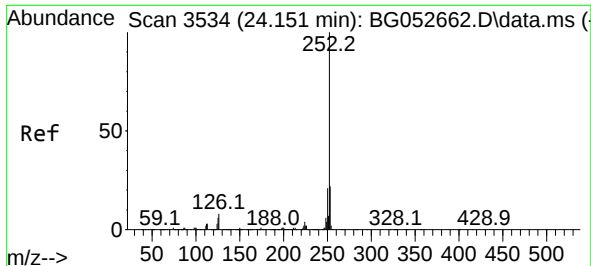
Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

125 5.5 5.2 7.8

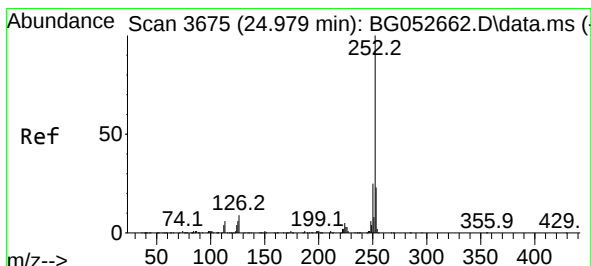
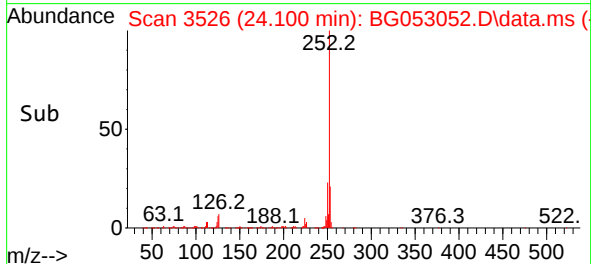
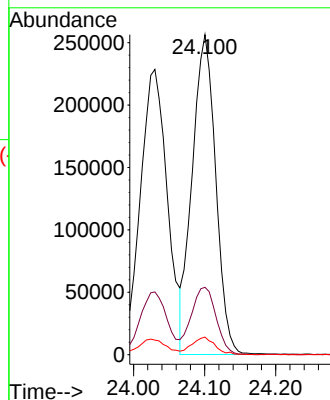
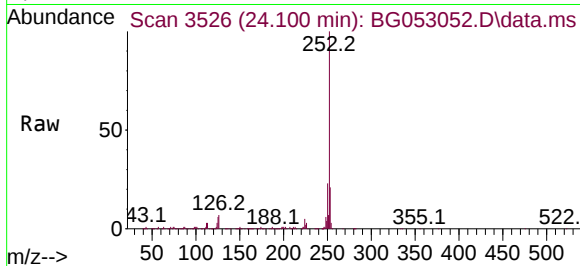




#89
Benzo(k)fluoranthene
Concen: 36.196 ng
RT: 24.100 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

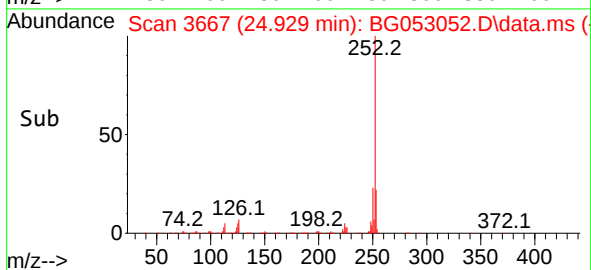
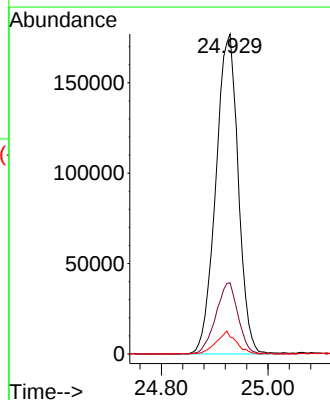
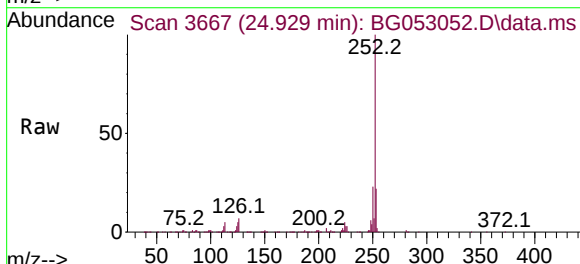
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

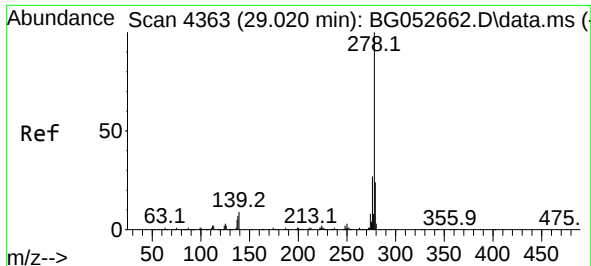
Tgt Ion:252 Resp: 588575
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 5.5 5.0 7.4



#90
Benzo(a)pyrene
Concen: 36.872 ng
RT: 24.929 min Scan# 3667
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:252 Resp: 515838
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 5.3 5.6 8.4#

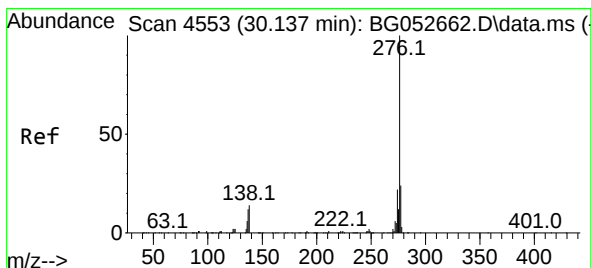
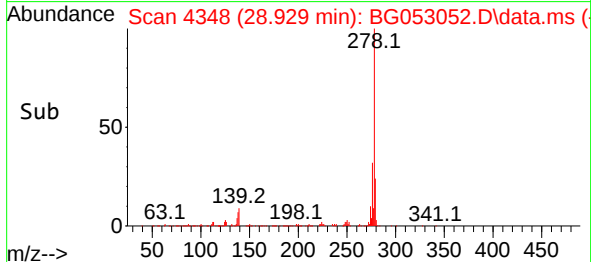
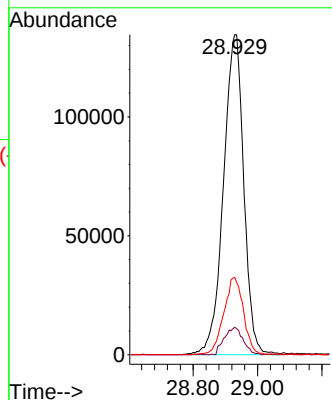
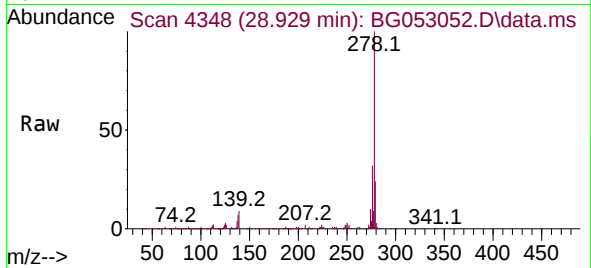




#91
 Dibenzo(a,h)anthracene
 Concen: 39.336 ng
 RT: 28.929 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 590539
 Ion Ratio Lower Upper
 278 100
 139 8.5 7.8 11.6
 279 24.2 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 39.031 ng
 RT: 30.051 min Scan# 4539
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Tgt Ion:276 Resp: 579776
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.2 27.2
 138 9.7 9.1 13.7

