

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053340.D
 Acq On : 27 Apr 2022 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 06:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	37623	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	154646	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	118993	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	260076	20.000	ng	0.00
76) Chrysene-d12	21.759	240	228473	20.000	ng	0.00
86) Perylene-d12	25.055	264	242766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	180492	82.236	ng	0.00
7) Phenol-d6	7.267	99	287859	85.049	ng	0.00
23) Nitrobenzene-d5	9.270	82	309602	81.288	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	147727	78.033	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	694441	80.473	ng	0.00
79) Terphenyl-d14	20.079	244	1033711	76.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.554	88	42851	40.883	ng	97
3) Pyridine	3.954	79	120030	43.419	ng	# 88
4) n-Nitrosodimethylamine	3.866	42	58314	42.597	ng	85
6) Aniline	7.431	93	166340	42.406	ng	97
8) 2-Chlorophenol	7.672	128	96303	40.643	ng	94
9) Benzaldehyde	7.238	77	81584	40.325	ng	95
10) Phenol	7.296	94	140899	41.822	ng	90
11) bis(2-Chloroethyl)ether	7.520	93	105652	43.504	ng	94
12) 1,3-Dichlorobenzene	8.465	146	108113	39.266	ng	96
13) 1,4-Dichlorobenzene	8.142	146	113223	40.336	ng	96
14) 1,2-Dichlorobenzene	8.465	146	108116	39.941	ng	98
15) Benzyl Alcohol	8.342	79	128227	42.623	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.630	45	171808	42.374	ng	98
17) 2-Methylphenol	8.548	107	97599	42.810	ng	96
18) Hexachloroethane	9.194	117	42629	40.498	ng	95
19) n-Nitroso-di-n-propyla...	8.912	70	106700	43.061	ng	# 96
20) 3+4-Methylphenols	8.877	107	138082	42.904	ng	94
22) Acetophenone	8.929	105	182410	42.517	ng	# 97
24) Nitrobenzene	9.311	77	152799	41.246	ng	92
25) Isophorone	9.834	82	276178	42.662	ng	98
26) 2-Nitrophenol	10.028	139	66077	42.655	ng	# 92
27) 2,4-Dimethylphenol	10.087	122	94870	42.761	ng	95
28) bis(2-Chloroethoxy)met...	10.310	93	155901	42.866	ng	98
29) 2,4-Dichlorophenol	10.568	162	118938	42.644	ng	98
30) 1,2,4-Trichlorobenzene	10.780	180	129812	41.123	ng	99
31) Naphthalene	10.968	128	341070	41.339	ng	100
32) Benzoic acid	10.263	122	58491	41.076	ng	92
33) 4-Chloroaniline	11.068	127	146134	41.360	ng	95
34) Hexachlorobutadiene	11.256	225	98137	41.852	ng	99
35) Caprolactam	11.861	113	40053	40.741	ng	# 88
36) 4-Chloro-3-methylphenol	12.196	107	138167	42.551	ng	94
37) 2-Methylnaphthalene	12.566	142	254787	41.733	ng	95
38) 1-Methylnaphthalene	12.783	142	246975	41.444	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.936	216	163657	40.495	ng	99
41) Hexachlorocyclopentadiene	12.912	237	87521	41.951	ng	92
43) 2,4,6-Trichlorophenol	13.171	196	112804	40.483	ng	96

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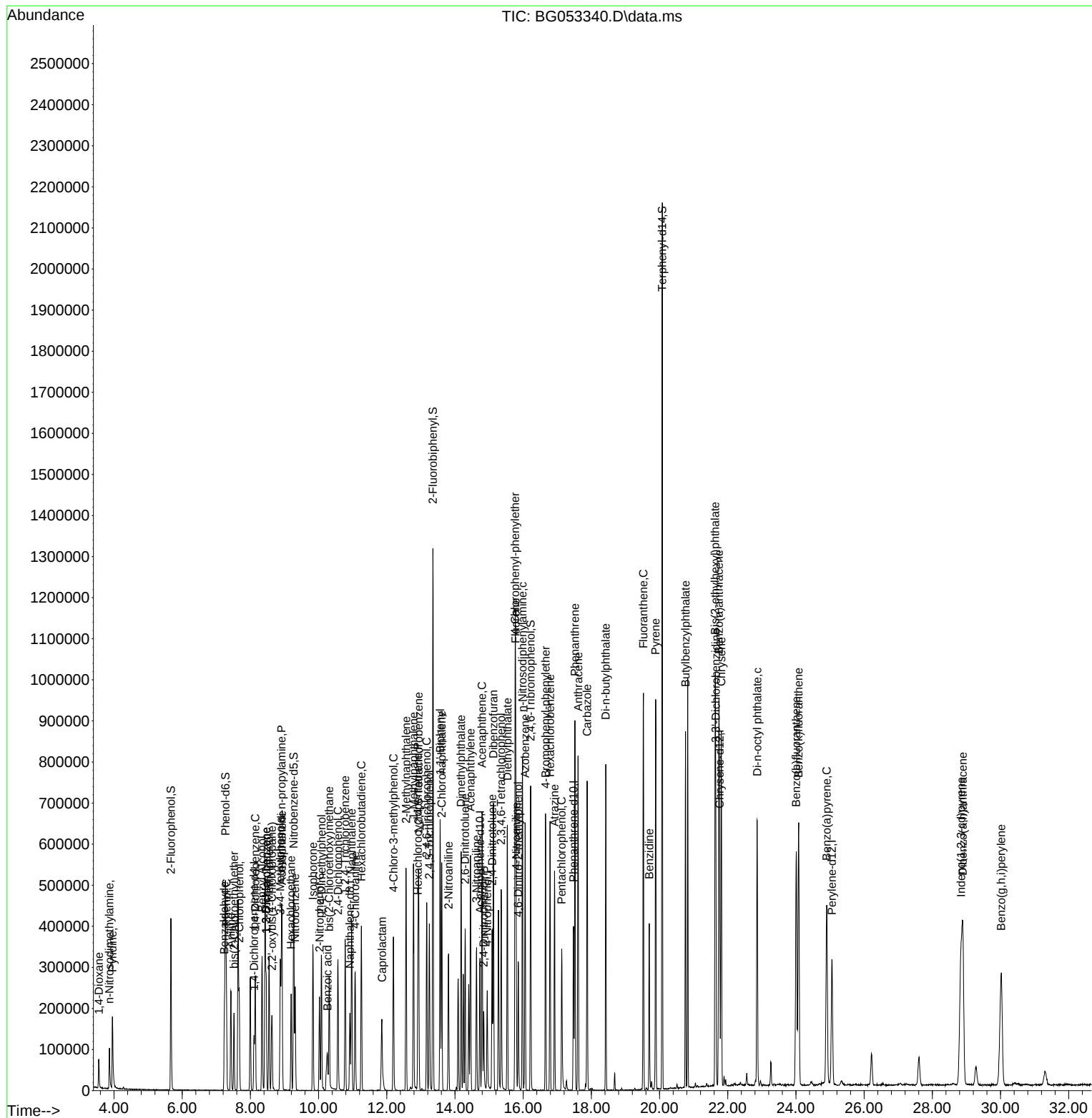
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	121330	40.862	ng	98
46) 1,1'-Biphenyl	13.564	154	347993	40.610	ng	98
47) 2-Chloronaphthalene	13.611	162	273297	39.975	ng	96
48) 2-Nitroaniline	13.811	65	103759	39.992	ng	94
49) Acenaphthylene	14.457	152	436620	40.798	ng	98
50) Dimethylphthalate	14.181	163	381247	40.057	ng	100
51) 2,6-Dinitrotoluene	14.299	165	79407	39.993	ng	# 83
52) Acenaphthene	14.792	154	260878	35.946	ng	96
53) 3-Nitroaniline	14.633	138	83450	39.747	ng	92
54) 2,4-Dinitrophenol	14.839	184	48304	38.235	ng	93
55) Dibenzofuran	15.127	168	455105	40.047	ng	98
56) 4-Nitrophenol	14.945	139	57678	36.021	ng	# 78
57) 2,4-Dinitrotoluene	15.092	165	112153	39.675	ng	91
58) Fluorene	15.779	166	360047	39.227	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.356	232	112651	39.067	ng	99
60) Diethylphthalate	15.538	149	382609	38.368	ng	98
61) 4-Chlorophenyl-phenyle...	15.761	204	206613	39.710	ng	98
62) 4-Nitroaniline	15.797	138	80213	36.206	ng	# 82
63) Azobenzene	16.055	77	392096	38.999	ng	97
65) 4,6-Dinitro-2-methylph...	15.855	198	76707	42.275	ng	93
66) n-Nitrosodiphenylamine	15.979	169	316622	42.335	ng	97
67) 4-Bromophenyl-phenylether	16.660	248	145938	43.793	ng	97
68) Hexachlorobenzene	16.789	284	149650	41.467	ng	96
69) Atrazine	16.919	200	106253	36.370	ng	97
70) Pentachlorophenol	17.130	266	79119	40.114	ng	91
71) Phenanthrene	17.518	178	570172	40.136	ng	98
72) Anthracene	17.612	178	558129	39.658	ng	99
73) Carbazole	17.876	167	513094	37.506	ng	99
74) Di-n-butylphthalate	18.422	149	563536	36.321	ng	98
75) Fluoranthene	19.527	202	647751	35.572	ng	99
77) Benzidine	19.697	184	243816	37.403	ng	100
78) Pyrene	19.885	202	645009	39.640	ng	98
80) Butylbenzylphthalate	20.760	149	250053	41.219	ng	98
81) Benzo(a)anthracene	21.741	228	636752	40.762	ng	97
82) 3,3'-Dichlorobenzidine	21.647	252	233825	40.701	ng	99
83) Chrysene	21.812	228	588598	40.599	ng	100
84) Bis(2-ethylhexyl)phtha...	21.630	149	345962	42.190	ng	99
85) Di-n-octyl phthalate	22.863	149	581036	42.368	ng	97
87) Indeno(1,2,3-cd)pyrene	28.844	276	738340	40.937	ng	# 97
88) Benzo(b)fluoranthene	24.009	252	633320	41.347	ng	98
89) Benzo(k)fluoranthene	24.079	252	607523	40.357	ng	97
90) Benzo(a)pyrene	24.902	252	534720	40.978	ng	98
91) Dibenzo(a,h)anthracene	28.891	278	600650	40.462	ng	97
92) Benzo(g,h,i)perylene	30.018	276	601441	41.106	ng	98

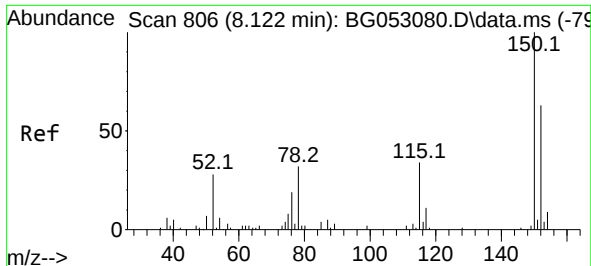
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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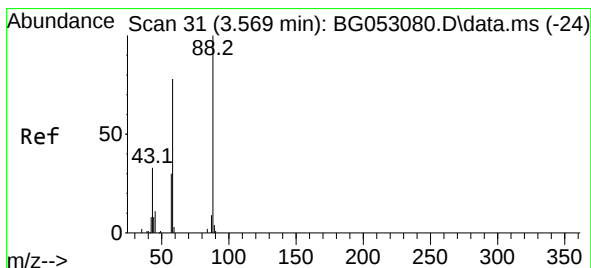
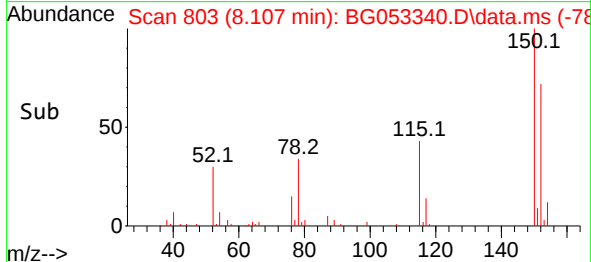
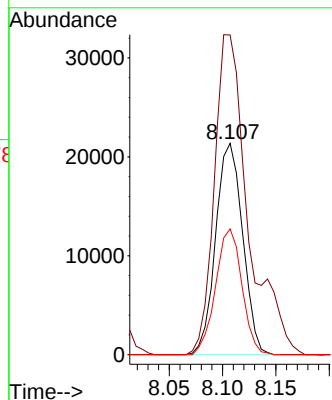
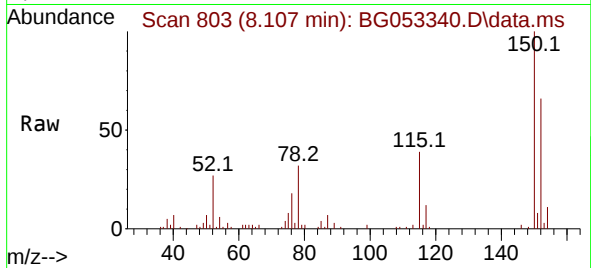




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

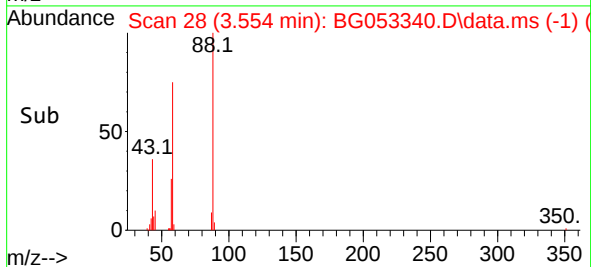
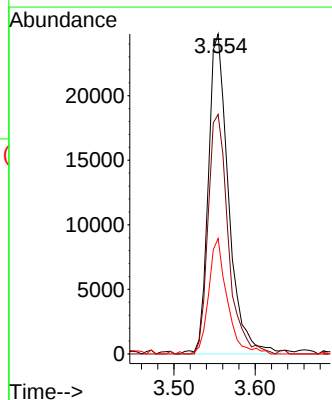
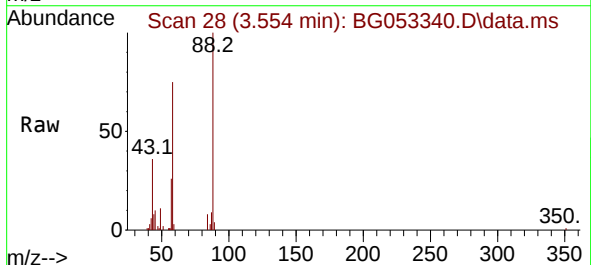
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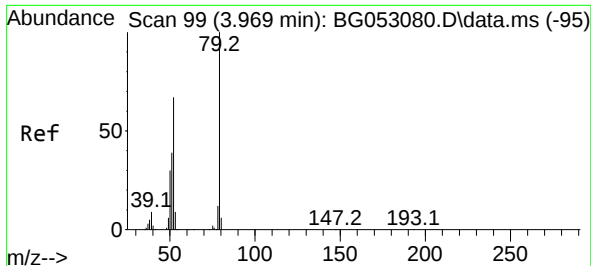
Tgt Ion:152 Resp: 37623
Ion Ratio Lower Upper
152 100
150 151.3 114.6 172.0
115 59.5 45.9 68.9



#2
1,4-Dioxane
Concen: 40.883 ng
RT: 3.554 min Scan# 28
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 88 Resp: 42851
Ion Ratio Lower Upper
88 100
58 74.4 58.2 87.2
43 32.9 23.4 35.0

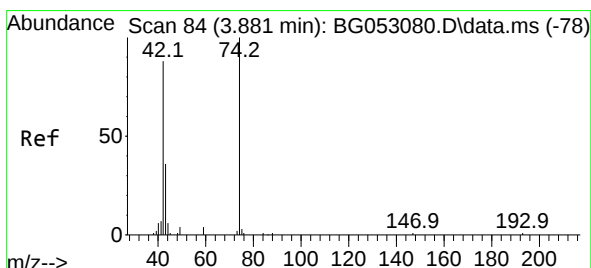
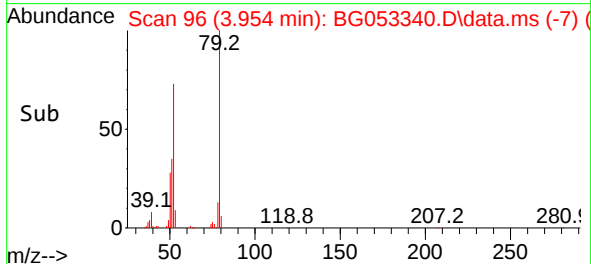
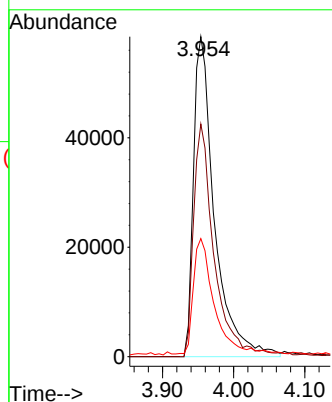
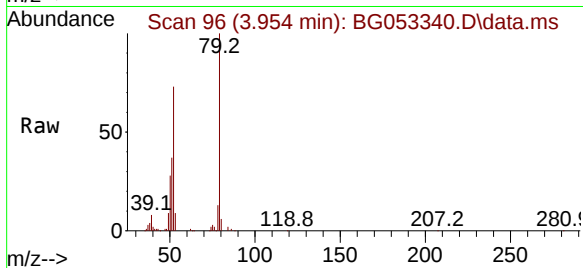




#3
 Pyridine
 Concen: 43.419 ng
 RT: 3.954 min Scan# 90
 Delta R.T. -0.007 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

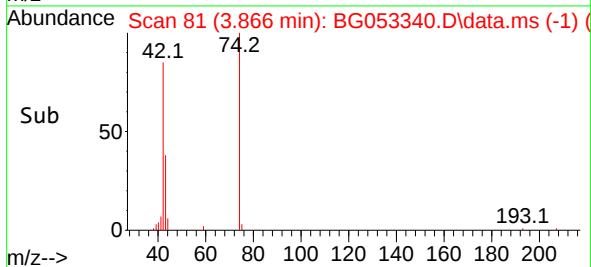
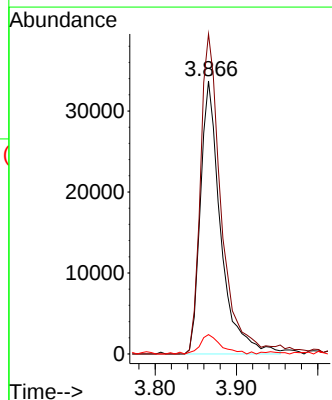
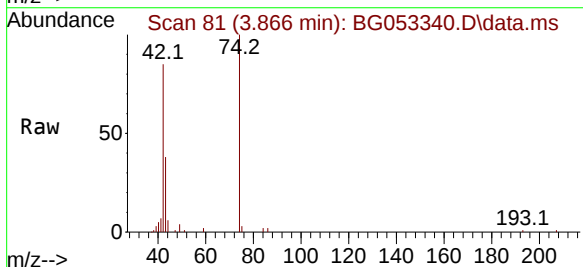
Instrument :
 BNA_G
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Tgt Ion: 79 Resp: 120030
 Ion Ratio Lower Upper
 79 100
 52 72.7 50.9 76.3
 51 36.9 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 42.597 ng
 RT: 3.866 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

Tgt Ion: 42 Resp: 58314
 Ion Ratio Lower Upper
 42 100
 74 117.2 108.9 163.3
 44 7.1 5.7 8.5

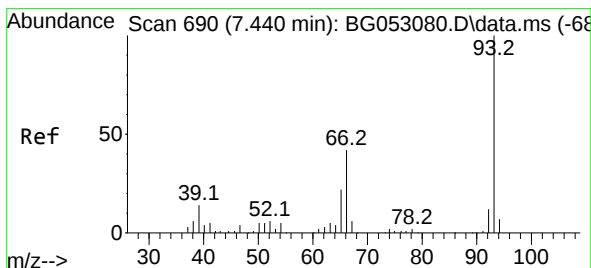
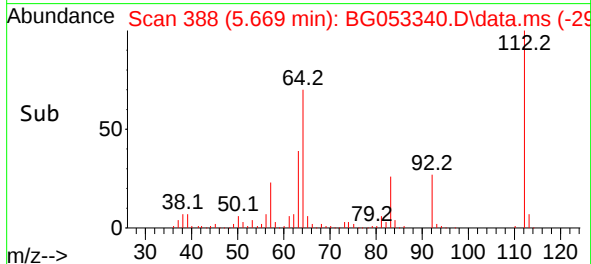
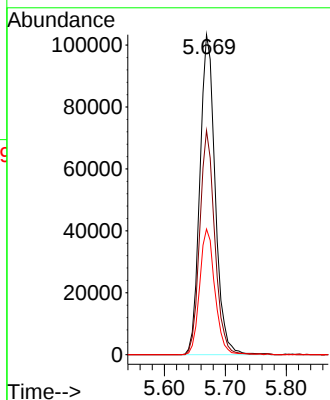
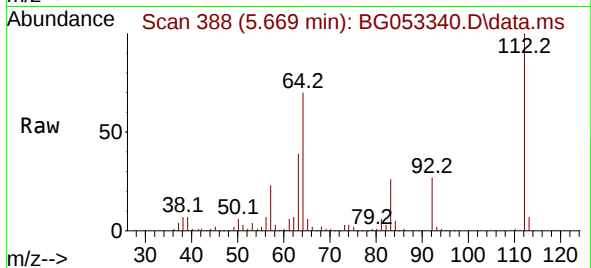




#5
2-Fluorophenol
Concen: 82.236 ng
RT: 5.669 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

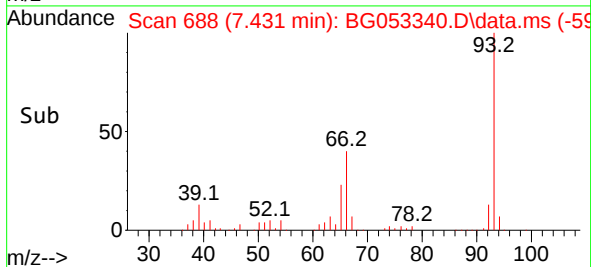
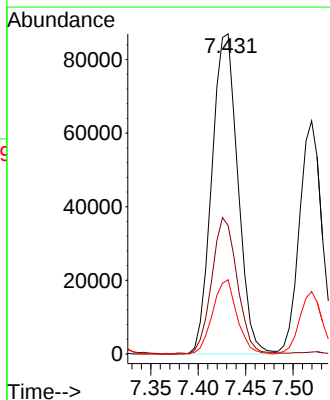
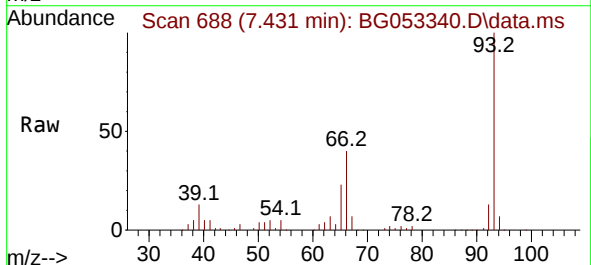
Instrument :
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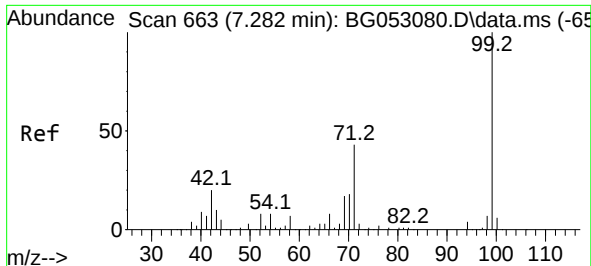
Tgt Ion:112 Resp: 180492
Ion Ratio Lower Upper
112 100
64 70.1 48.0 72.0
63 39.2 26.5 39.7



#6
Aniline
Concen: 42.406 ng
RT: 7.431 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 93 Resp: 166340
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 23.2 16.7 25.1

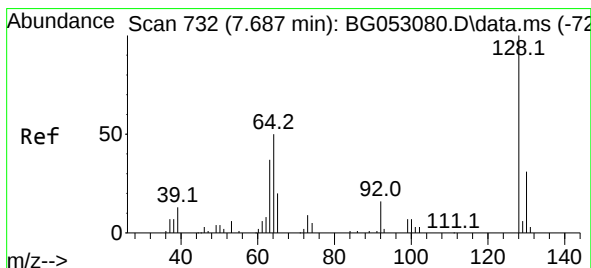
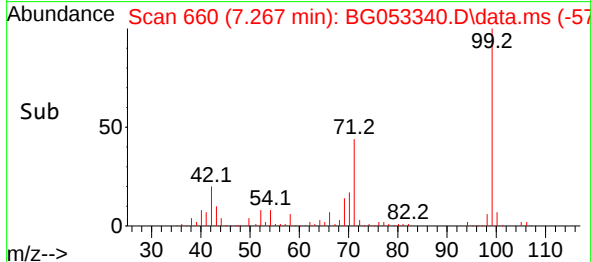
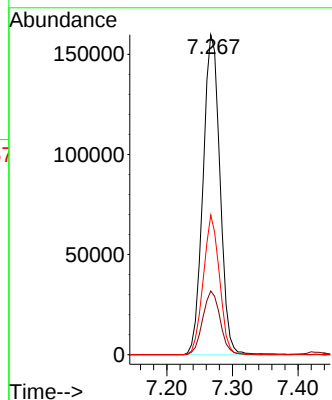
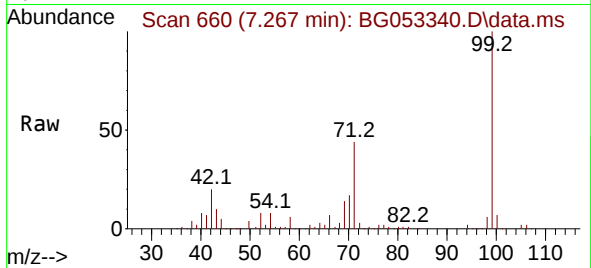




#7
Phenol-d6
Concen: 85.049 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

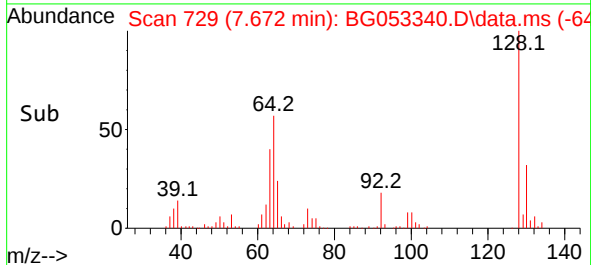
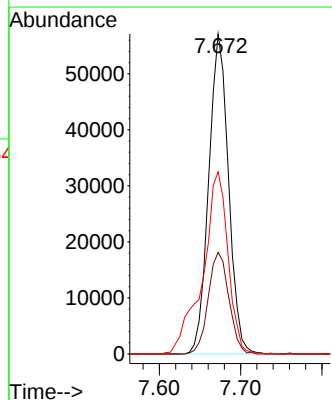
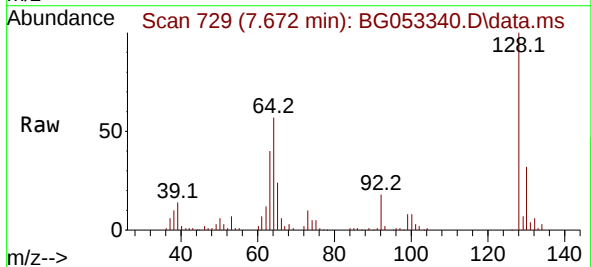
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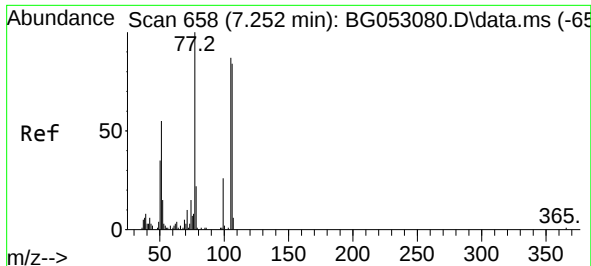
Tgt Ion: 99 Resp: 287859
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 43.7 29.2 43.8



#8
2-Chlorophenol
Concen: 40.643 ng
RT: 7.672 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053340.D
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Tgt Ion: 128 Resp: 96303
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 56.9 30.9 70.9

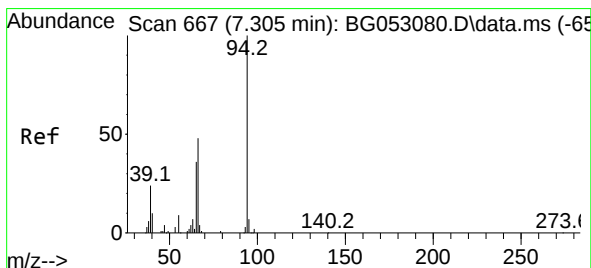
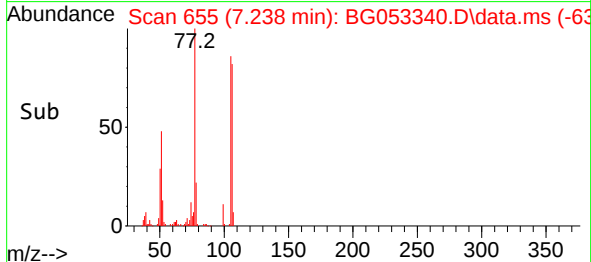
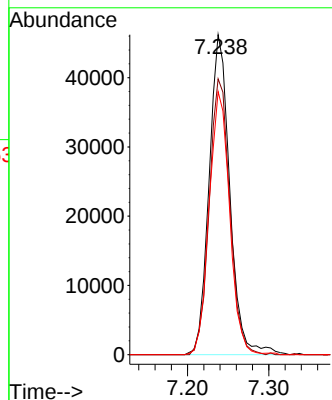
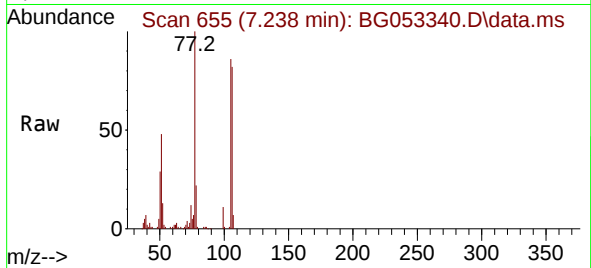




#9
Benzaldehyde
Concen: 40.325 ng
RT: 7.238 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053340.D
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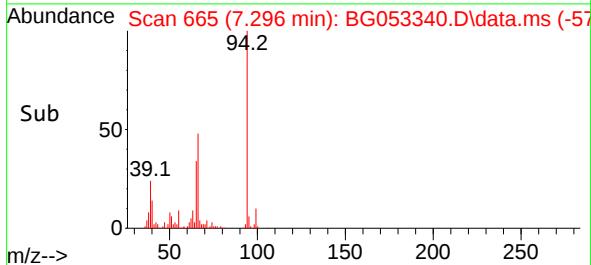
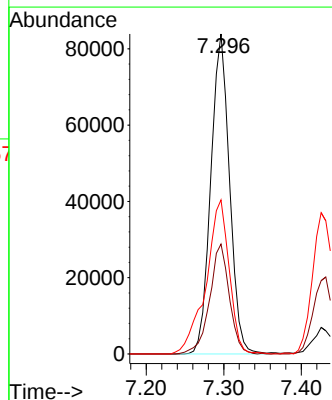
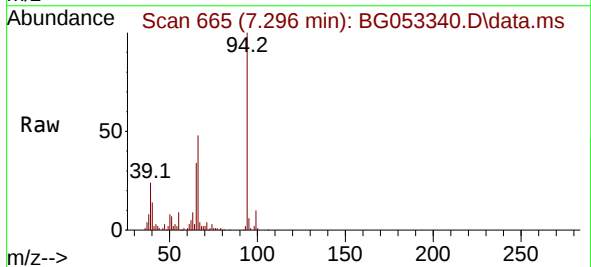
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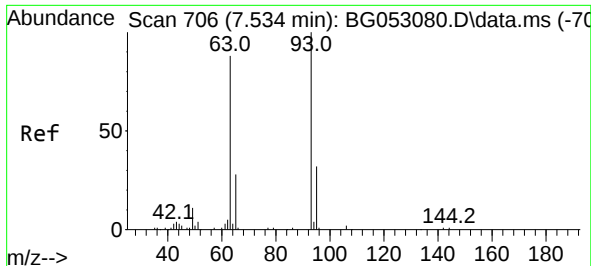
Tgt Ion: 77 Resp: 81584
Ion Ratio Lower Upper
77 100
105 86.2 70.6 110.6
106 82.2 67.6 107.6



#10
Phenol
Concen: 41.822 ng
RT: 7.296 min Scan# 665
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 140899
Ion Ratio Lower Upper
94 100
65 34.4 11.1 51.1
66 48.2 20.0 60.0

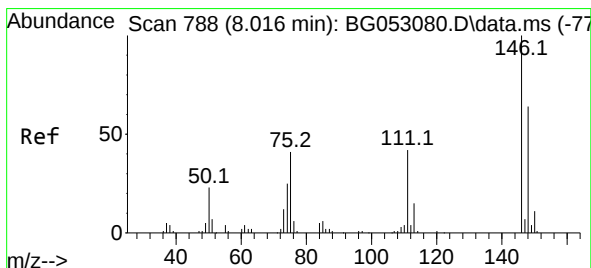
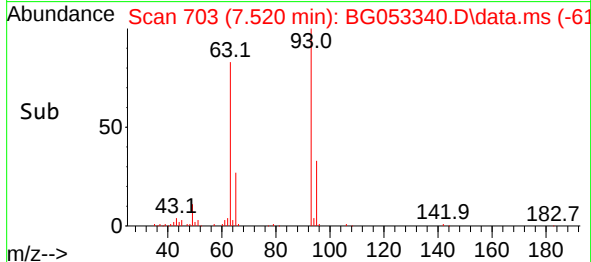
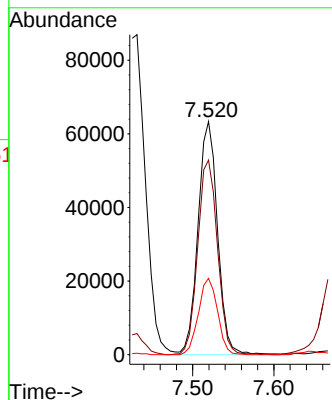
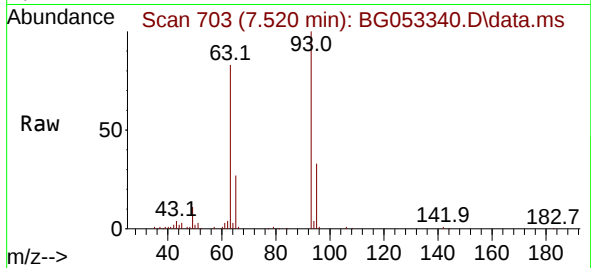




#11
bis(2-Chloroethyl)ether
Concen: 43.504 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

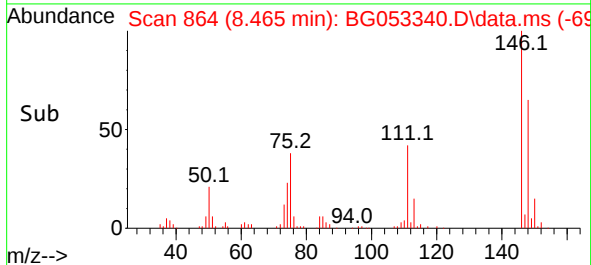
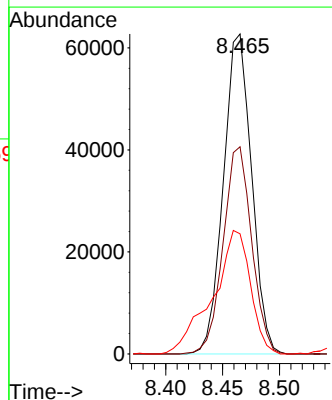
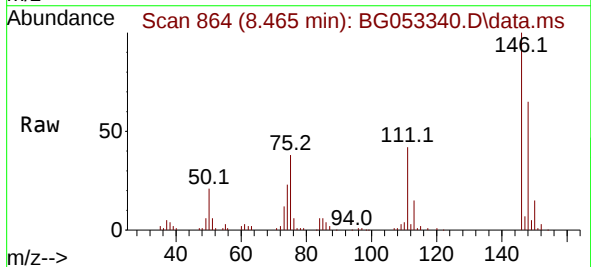
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

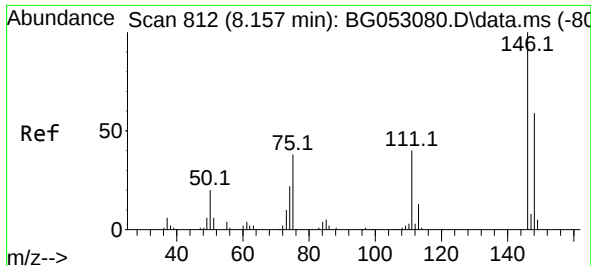
Tgt Ion: 93 Resp: 105652
Ion Ratio Lower Upper
93 100
63 83.5 56.9 96.9
95 32.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.266 ng
RT: 8.465 min Scan# 864
Delta R.T. 0.463 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:146 Resp: 108113
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 37.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.336 ng

RT: 8.142 min Scan# 809

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

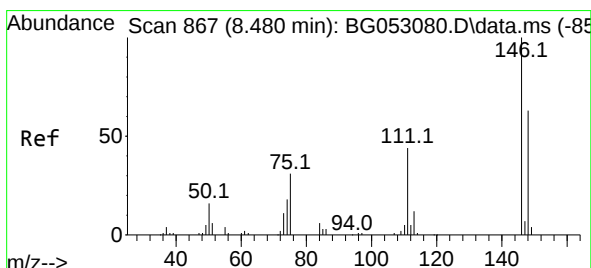
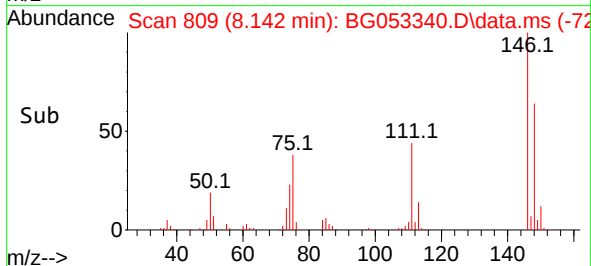
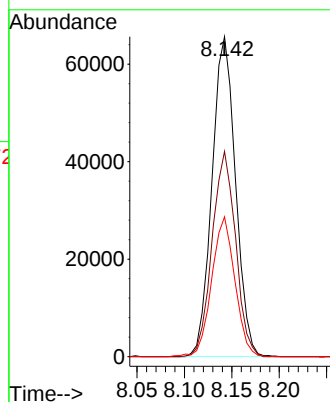
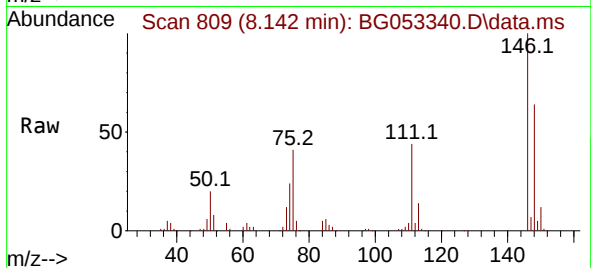
Tgt Ion:146 Resp: 113223

Ion Ratio Lower Upper

146 100

148 64.1 50.0 75.0

111 43.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.941 ng

RT: 8.465 min Scan# 864

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

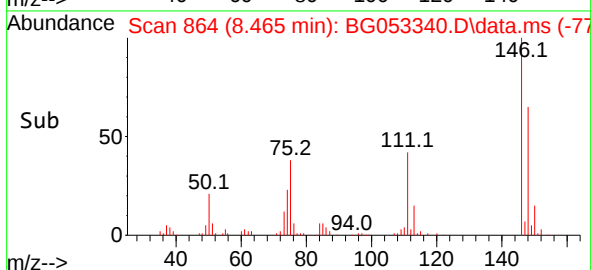
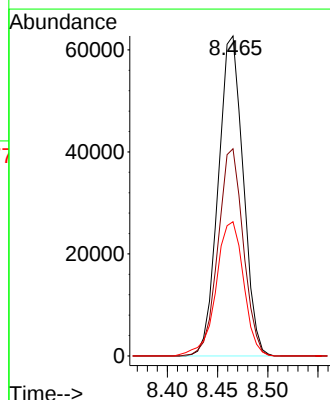
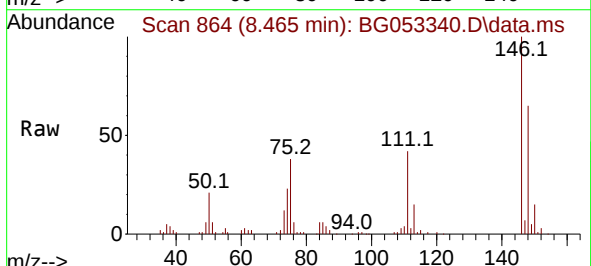
Tgt Ion:146 Resp: 108116

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 42.0 34.7 52.1

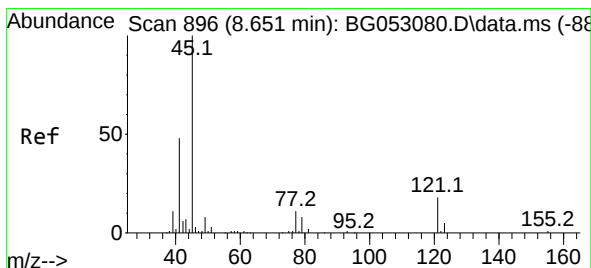
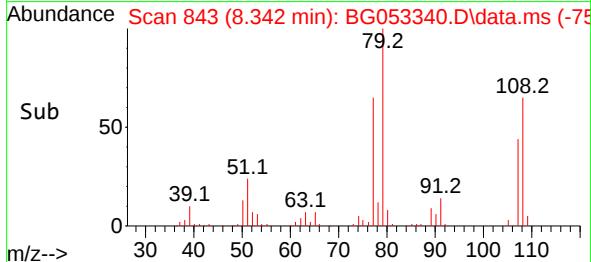
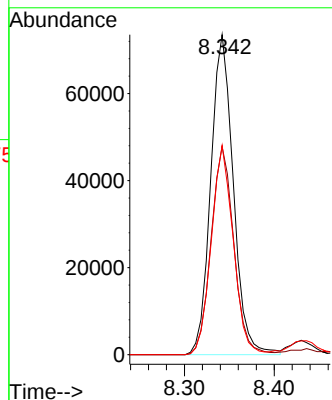
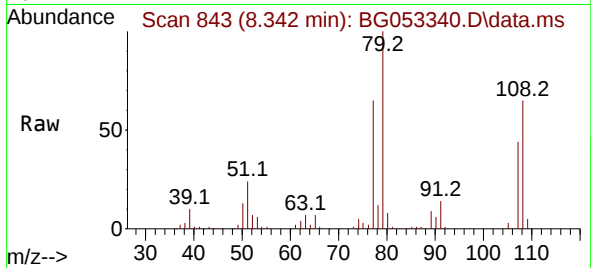




#15
Benzyl Alcohol
Concen: 42.623 ng
RT: 8.342 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

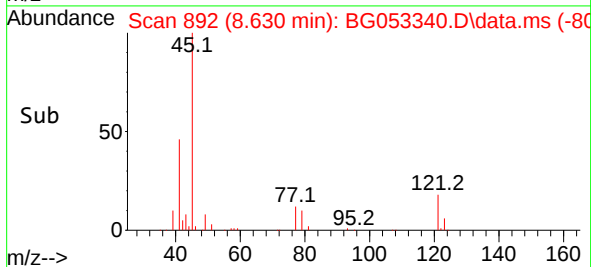
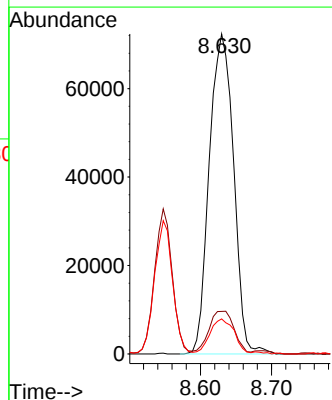
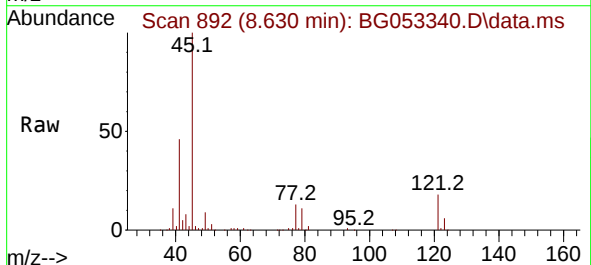
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 128227
Ion Ratio Lower Upper
79 100
108 65.1 55.1 82.7
77 65.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.374 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 45 Resp: 171808
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 10.9 0.0 30.7

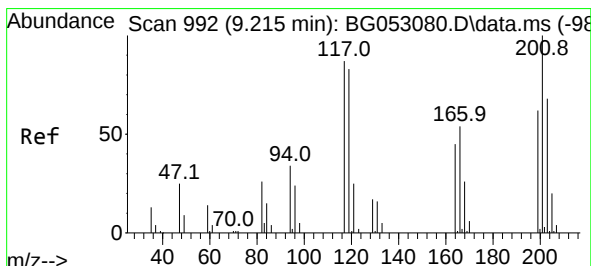
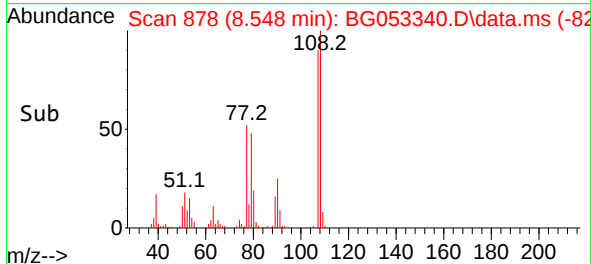
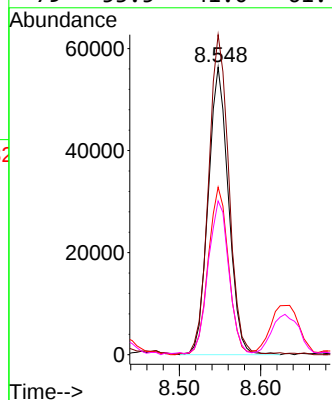
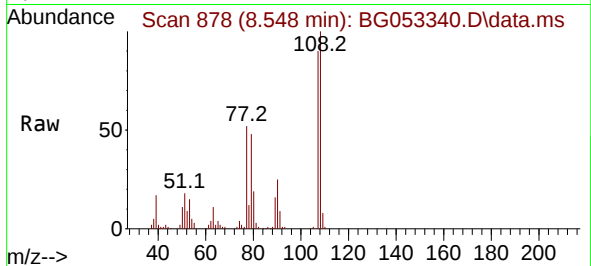




#17
2-Methylphenol
Concen: 42.810 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

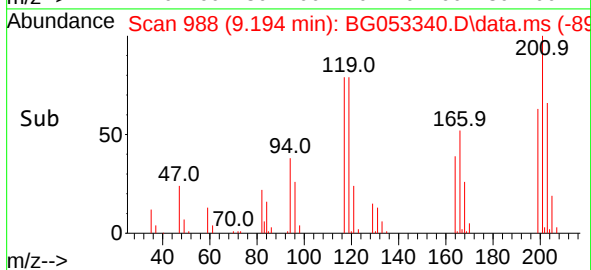
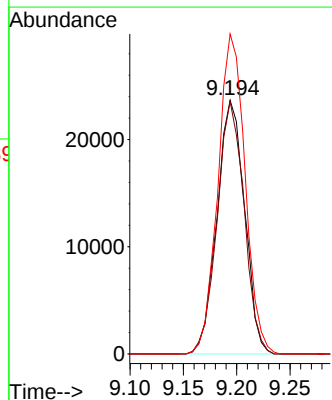
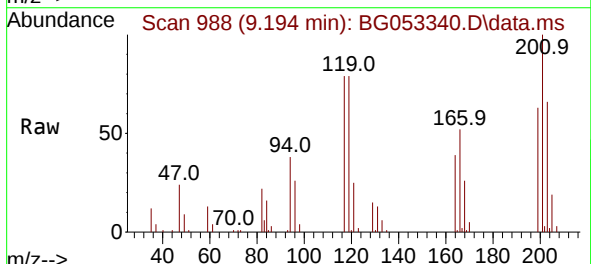
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	97599
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.5	137.3
77	58.2	42.5	63.7
79	53.5	41.0	61.4



#18
Hexachloroethane
Concen: 40.498 ng
RT: 9.194 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:	117	Resp:	42629
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.1	112.7
201	126.2	96.6	145.0

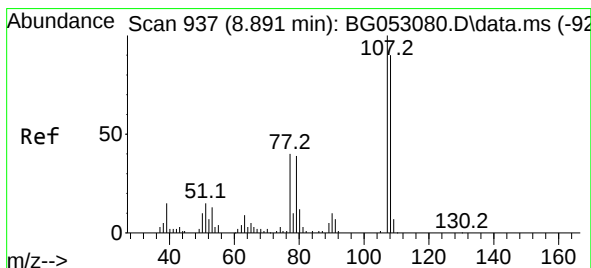
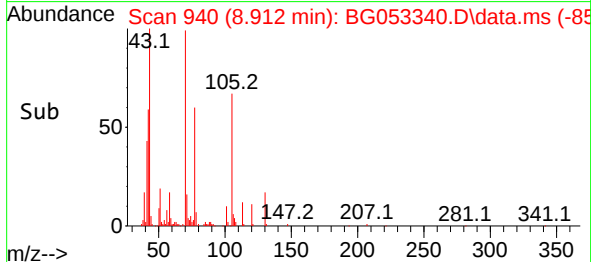
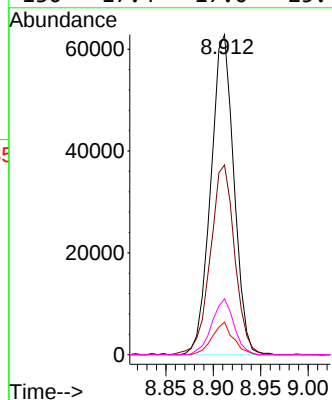
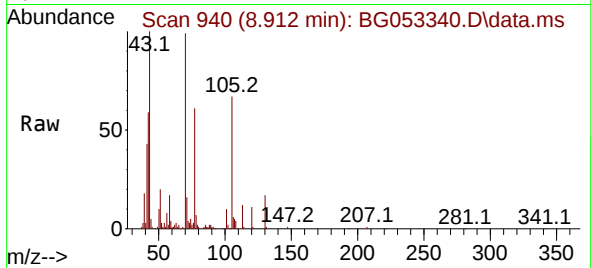




#19
n-Nitroso-di-n-propylamine
Concen: 43.061 ng
RT: 8.912 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

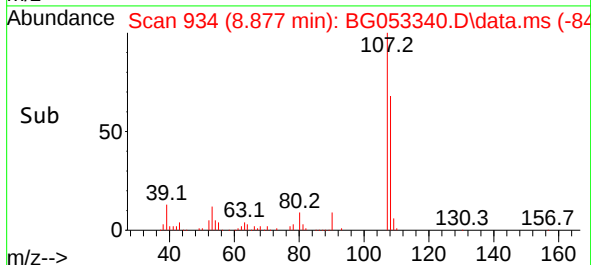
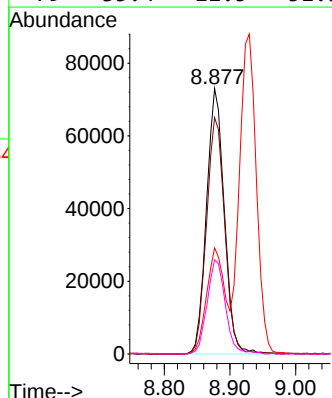
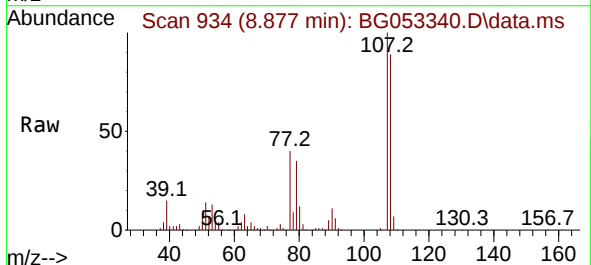
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

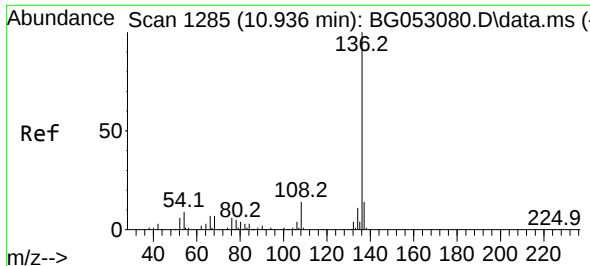
Tgt Ion: 70 Resp: 106700
Ion Ratio Lower Upper
70 100
42 59.3 46.0 69.0
101 10.1 6.2 9.4#
130 17.4 17.0 25.4



#20
3+4-Methylphenols
Concen: 42.904 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 107 Resp: 138082
Ion Ratio Lower Upper
107 100
108 89.0 64.8 104.8
77 39.9 15.9 55.9
79 35.4 11.5 51.5

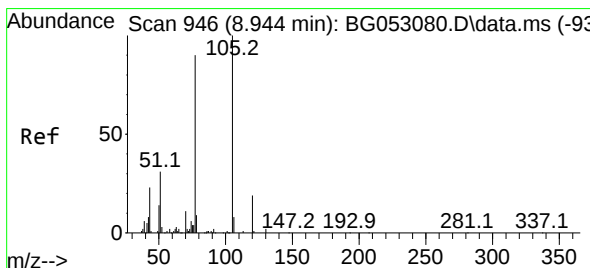
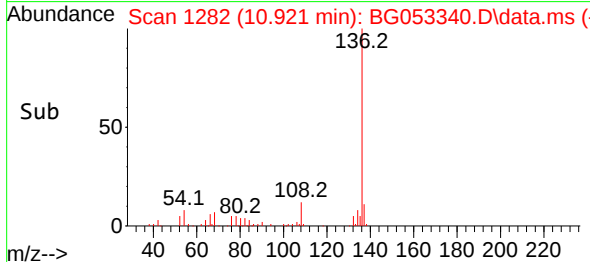
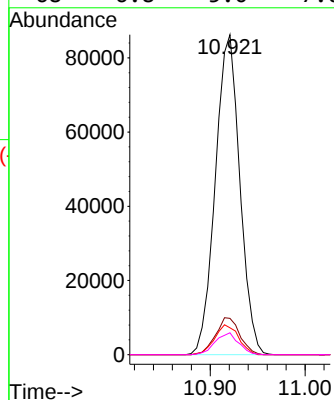
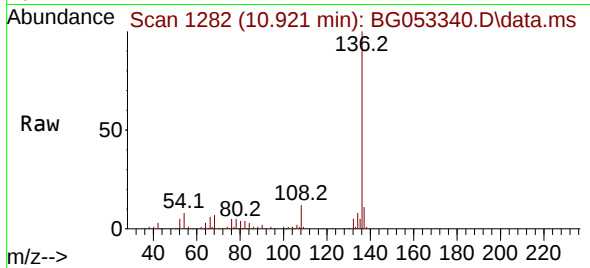




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

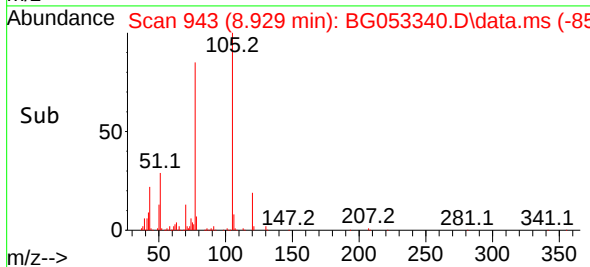
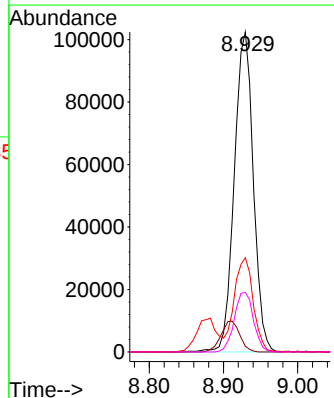
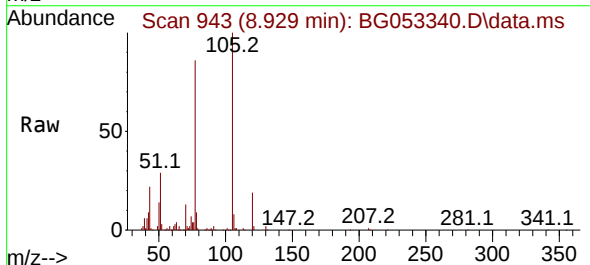
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

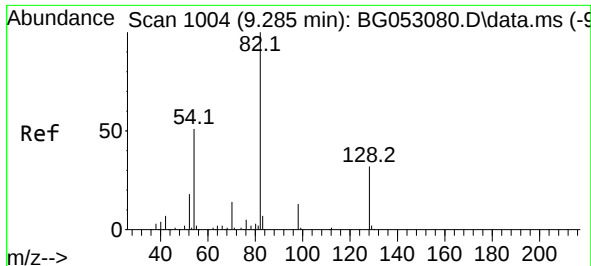
Tgt Ion:136 Resp: 154646
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 8.4 6.4 9.6
68 6.8 5.0 7.6



#22
Acetophenone
Concen: 42.517 ng
RT: 8.929 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:105 Resp: 182410
Ion Ratio Lower Upper
105 100
71 1.8 2.1 3.1#
51 29.5 21.9 32.9
120 18.6 15.3 22.9

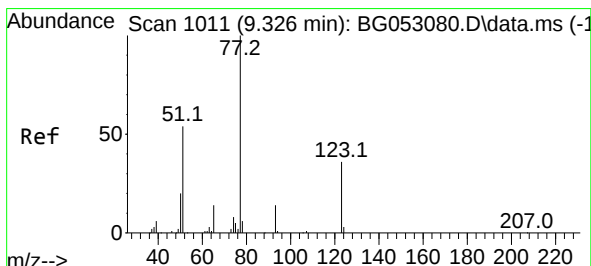
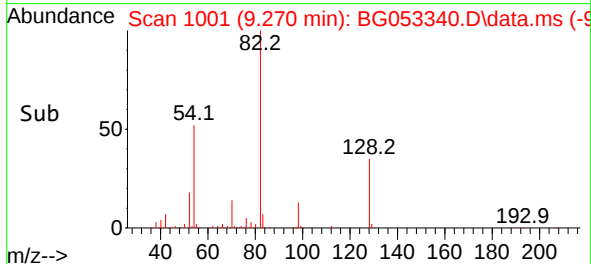
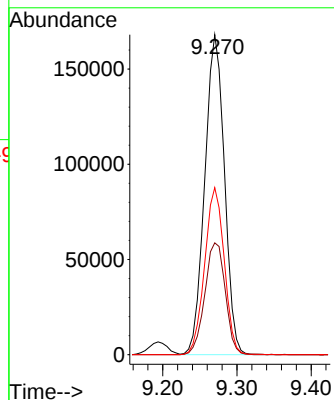
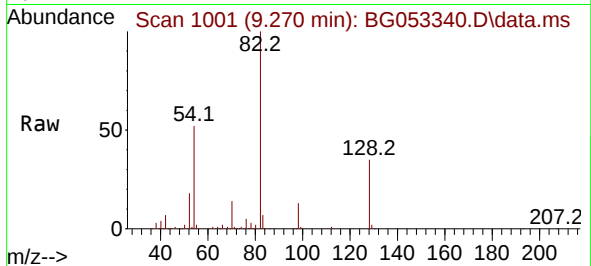




#23
Nitrobenzene-d5
Concen: 81.288 ng
RT: 9.270 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

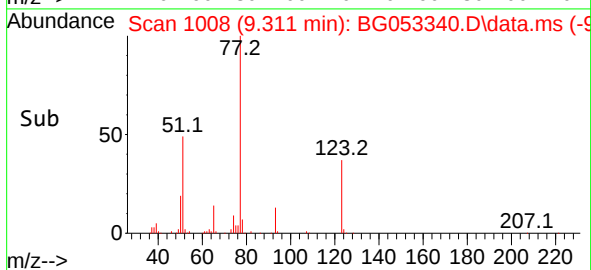
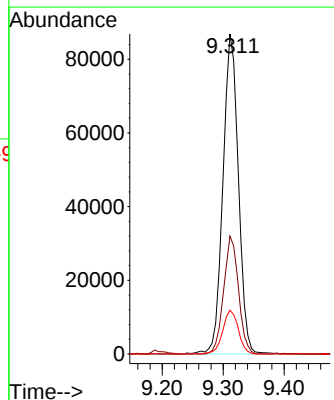
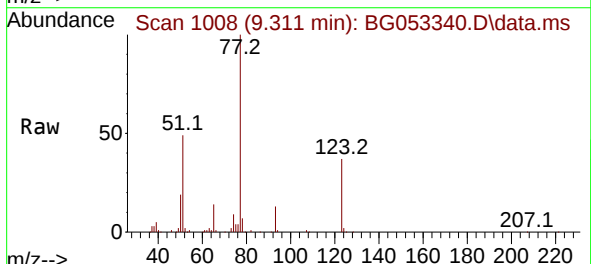
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

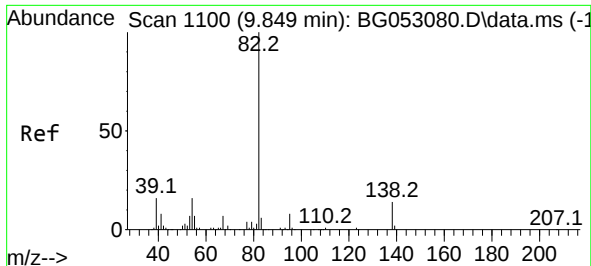
Tgt Ion: 82 Resp: 309602
Ion Ratio Lower Upper
82 100
128 35.0 31.3 46.9
54 52.2 37.8 56.8



#24
Nitrobenzene
Concen: 41.246 ng
RT: 9.311 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 77 Resp: 152799
Ion Ratio Lower Upper
77 100
123 36.8 34.4 51.6
65 13.6 11.2 16.8

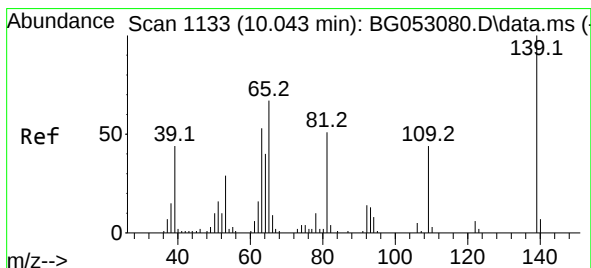
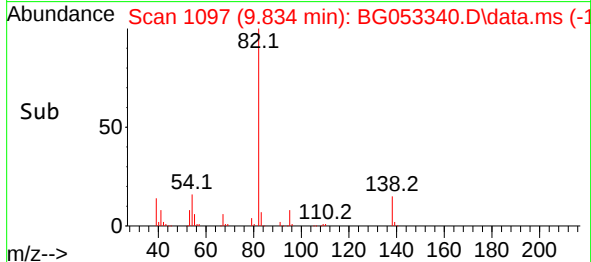
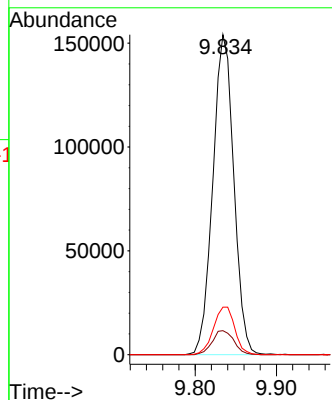
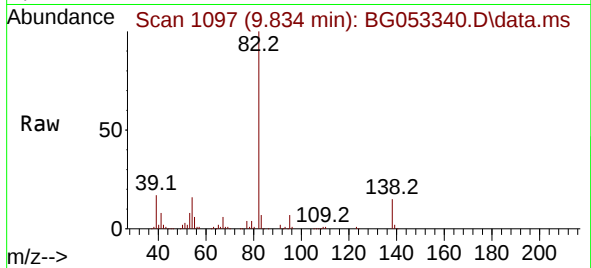




#25
Isophorone
Concen: 42.662 ng
RT: 9.834 min Scan# 1100
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

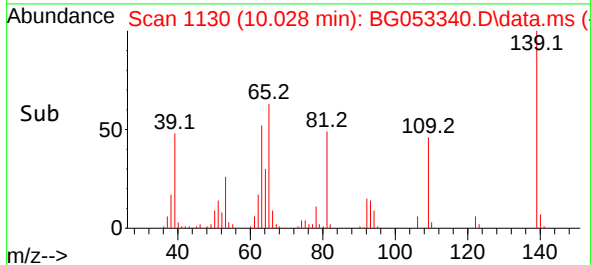
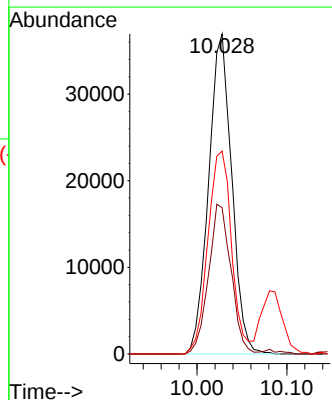
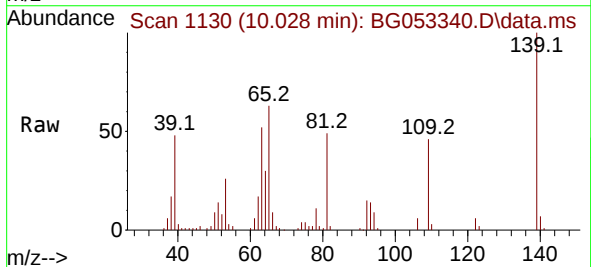
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

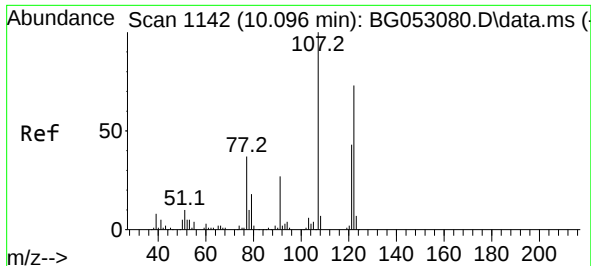
Tgt Ion: 82 Resp: 276178
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.8 12.6 18.8



#26
2-Nitrophenol
Concen: 42.655 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 139 Resp: 66077
Ion Ratio Lower Upper
139 100
109 45.7 29.4 44.0#
65 63.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.761 ng

RT: 10.087 min Scan# 1142

Delta R.T. -0.001 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

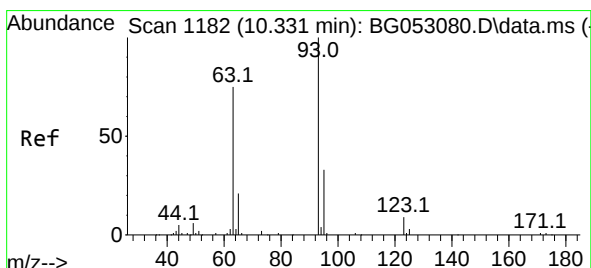
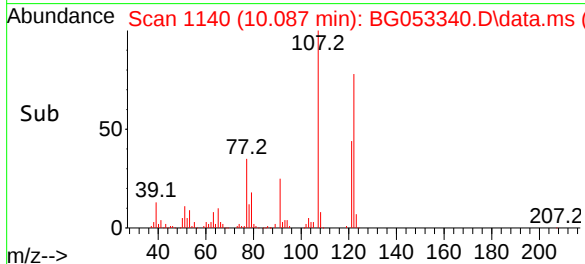
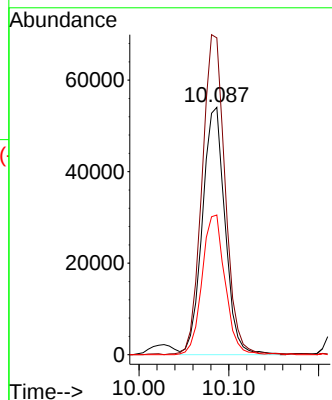
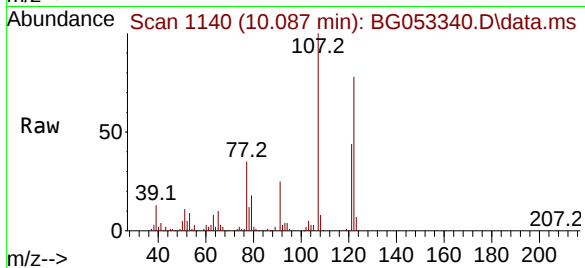
Tgt Ion:122 Resp: 94870

Ion Ratio Lower Upper

122 100

107 128.1 96.7 145.1

121 56.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.866 ng

RT: 10.310 min Scan# 1178

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

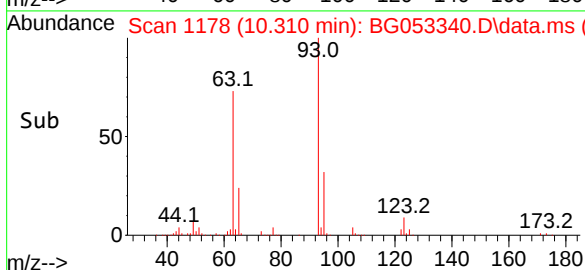
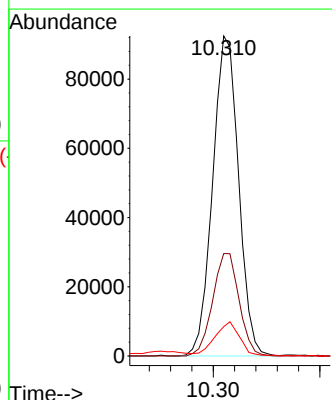
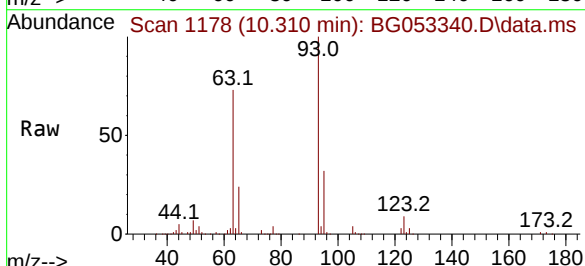
Tgt Ion: 93 Resp: 155901

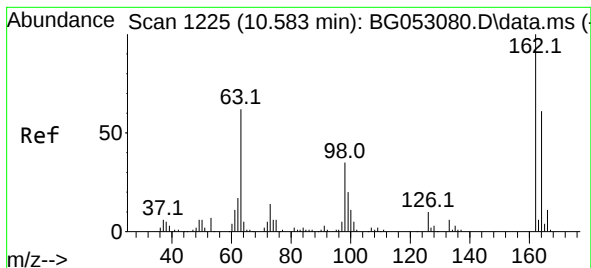
Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

123 9.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.644 ng

RT: 10.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

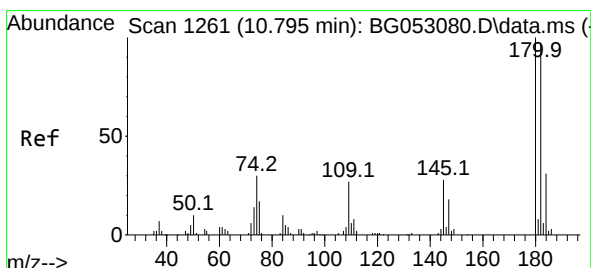
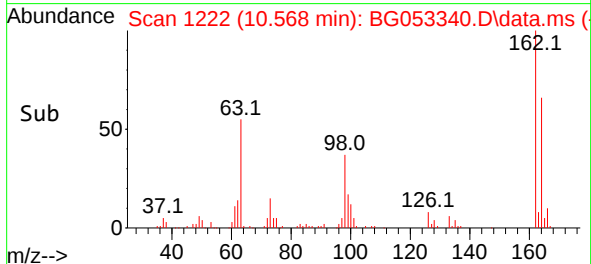
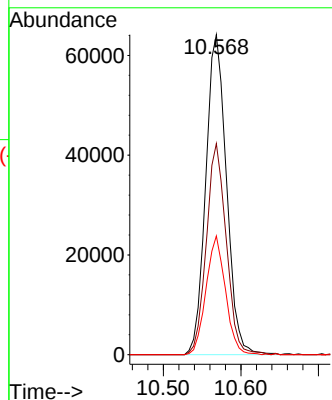
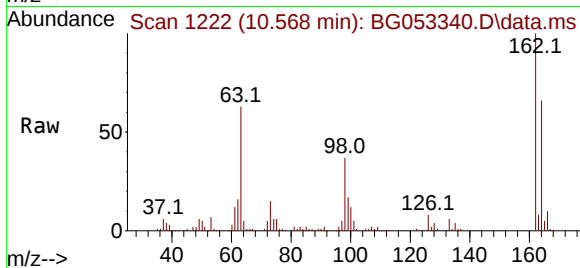
Tgt Ion:162 Resp: 118938

Ion Ratio Lower Upper

162 100

164 66.0 44.0 84.0

98 37.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.123 ng

RT: 10.780 min Scan# 1258

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

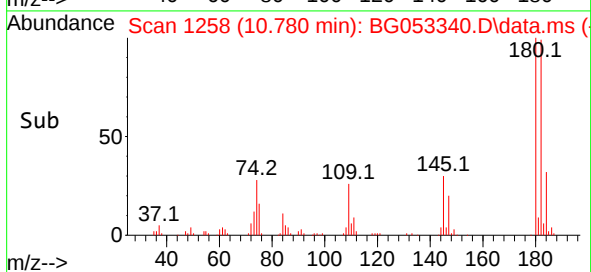
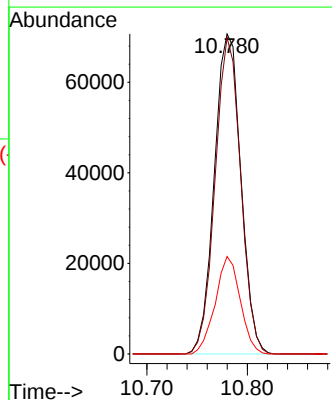
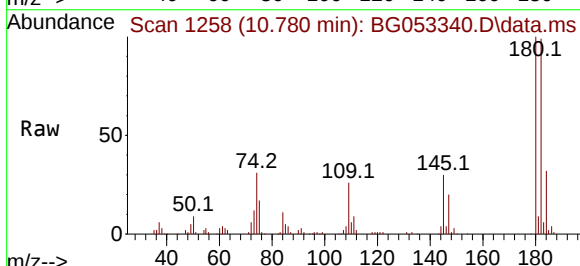
Tgt Ion:180 Resp: 129812

Ion Ratio Lower Upper

180 100

182 98.9 77.8 116.6

145 30.5 24.4 36.6

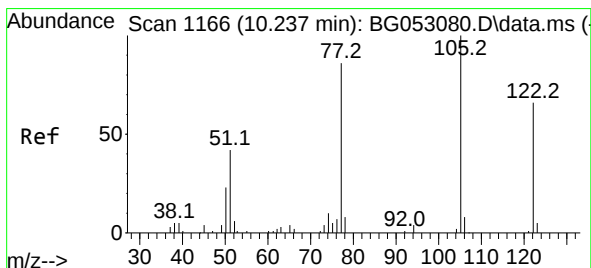
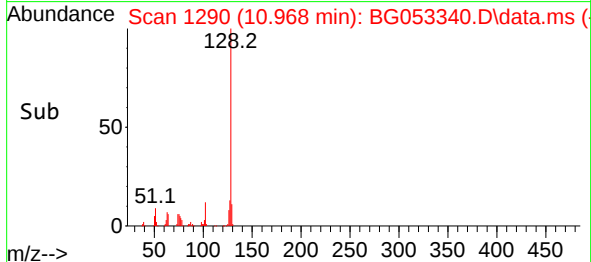
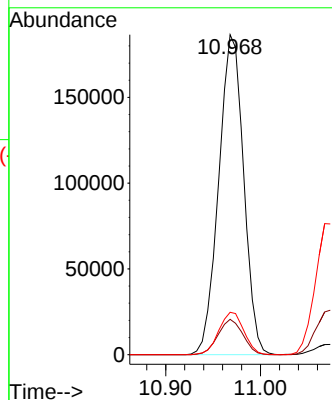
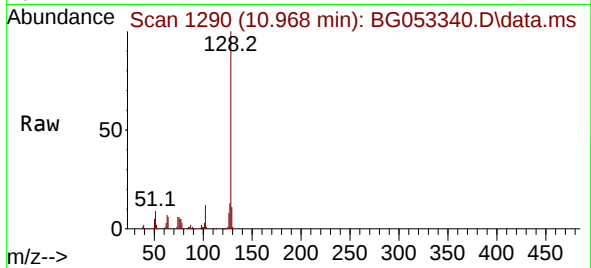




#31
Naphthalene
Concen: 41.339 ng
RT: 10.968 min Scan# 1170
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

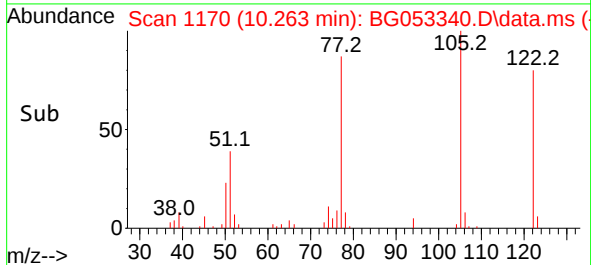
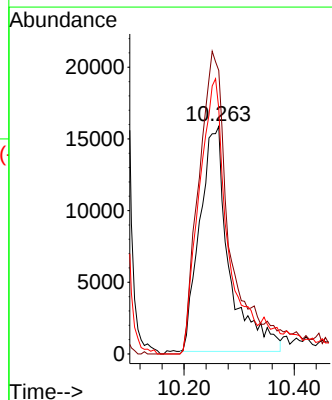
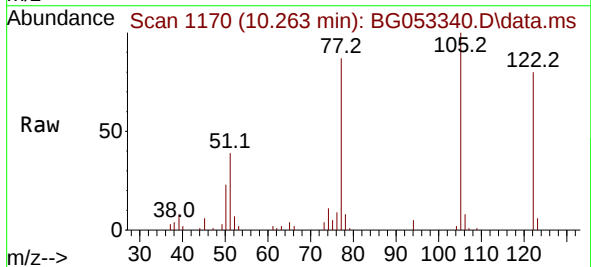
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

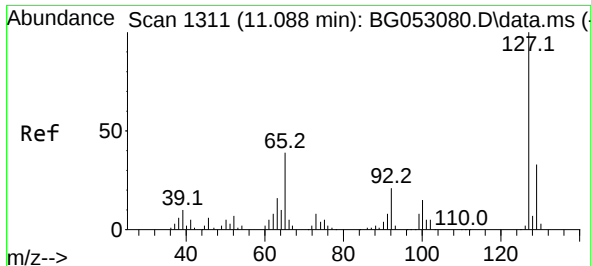
Tgt Ion:128 Resp: 341070
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 41.076 ng
RT: 10.263 min Scan# 1170
Delta R.T. 0.029 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:122 Resp: 58491
Ion Ratio Lower Upper
122 100
105 124.6 112.8 152.8
77 107.9 78.4 118.4

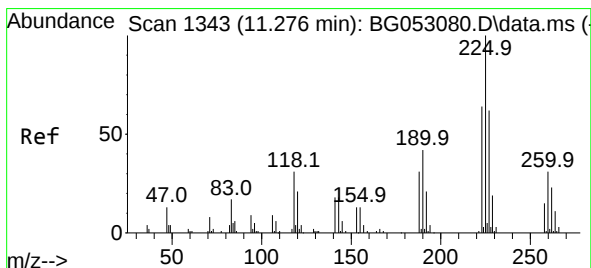
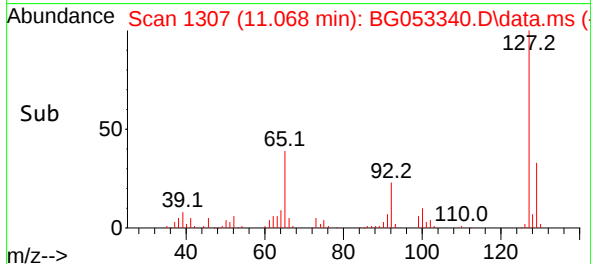
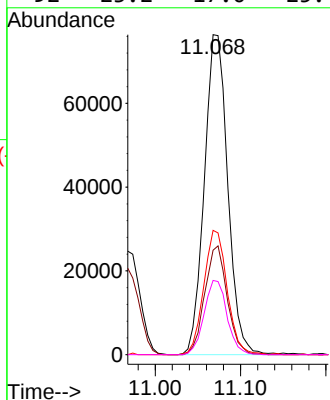
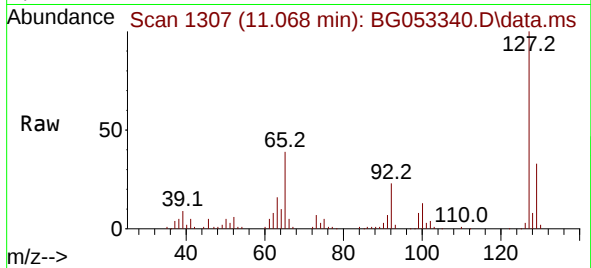




#33
4-Chloroaniline
Concen: 41.360 ng
RT: 11.068 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

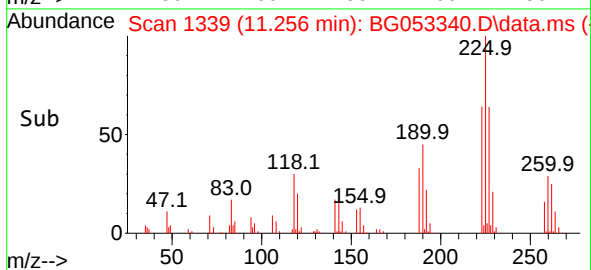
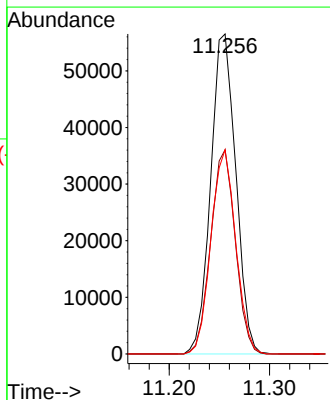
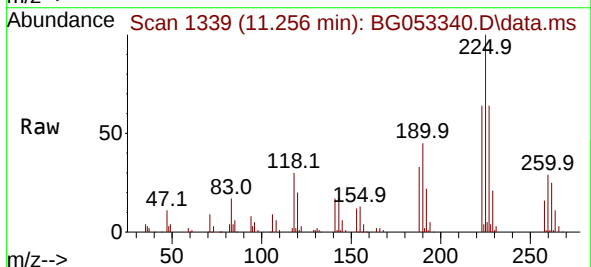
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

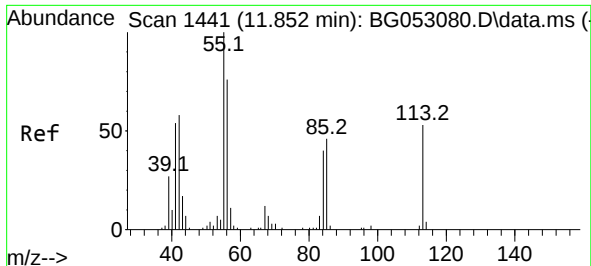
Tgt Ion:127	Resp: 146134
Ion Ratio	Lower Upper
127 100	
129 32.7	27.6 41.4
65 38.8	28.2 42.4
92 23.2	17.0 25.4



#34
Hexachlorobutadiene
Concen: 41.852 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:225	Resp: 98137
Ion Ratio	Lower Upper
225 100	
223 63.8	50.2 75.2
227 63.8	52.0 78.0

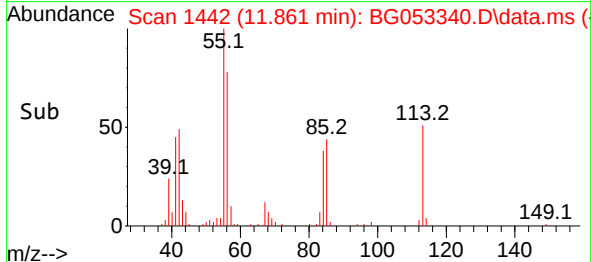
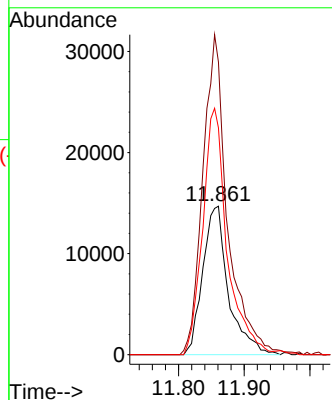
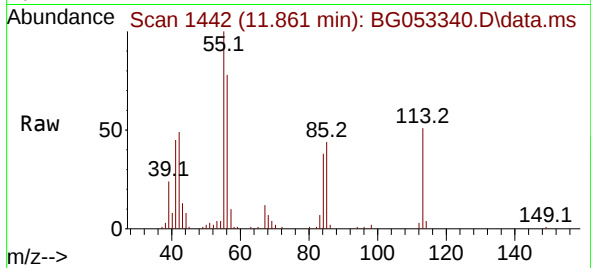




#35
Caprolactam
Concen: 40.741 ng
RT: 11.861 min Scan# 1441
Delta R.T. 0.011 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

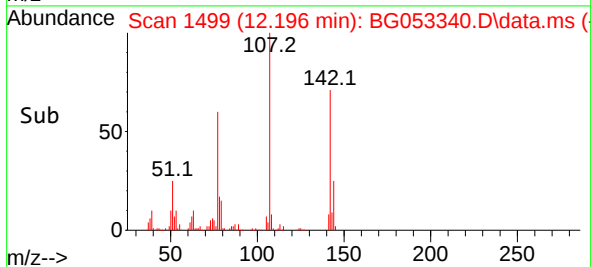
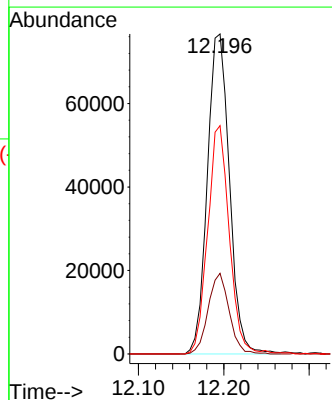
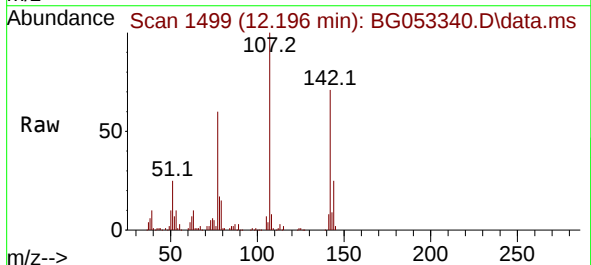
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

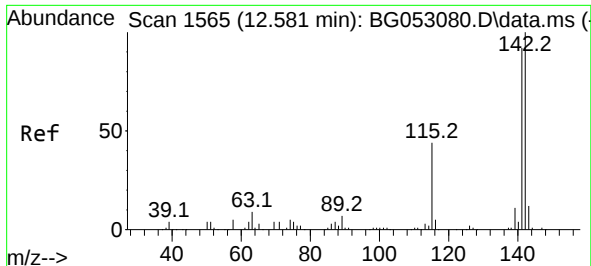
Tgt Ion:113 Resp: 40053
Ion Ratio Lower Upper
113 100
55 197.1 151.3 191.3#
56 152.8 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.551 ng
RT: 12.196 min Scan# 1499
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:107 Resp: 138167
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.0
142 71.3 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.733 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

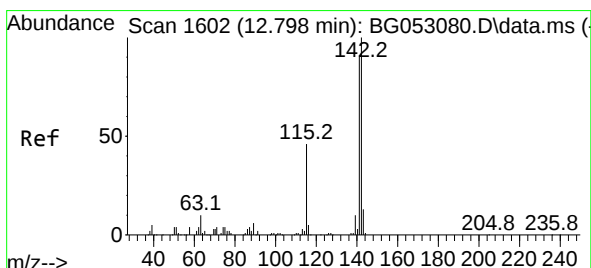
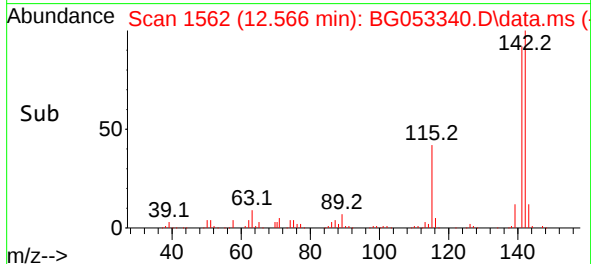
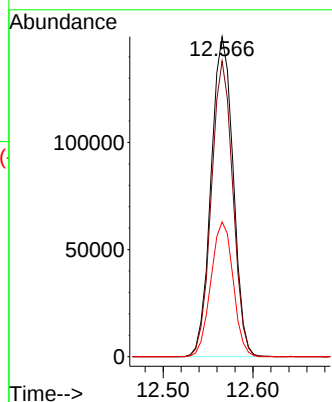
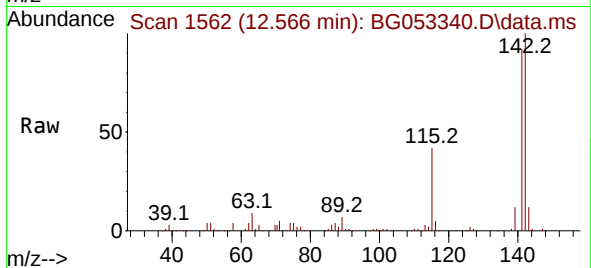
Tgt Ion:142 Resp: 254787

Ion Ratio Lower Upper

142 100

141 92.4 71.3 106.9

115 42.1 29.5 44.3



#38

1-Methylnaphthalene

Concen: 41.444 ng

RT: 12.783 min Scan# 1599

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

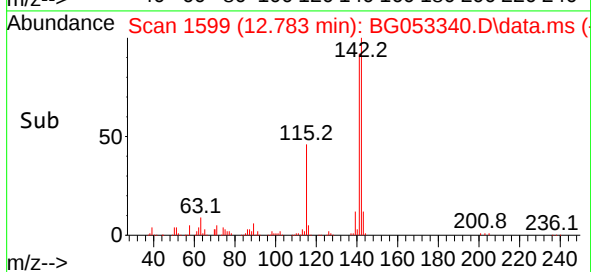
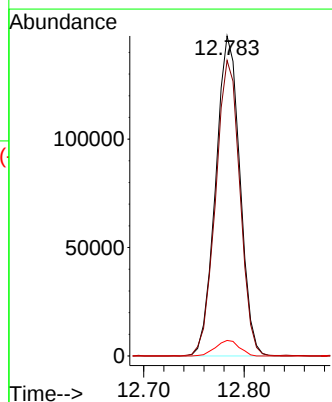
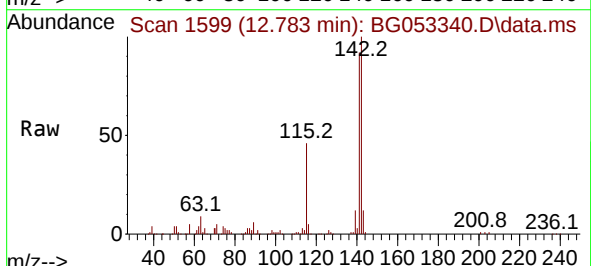
Tgt Ion:142 Resp: 246975

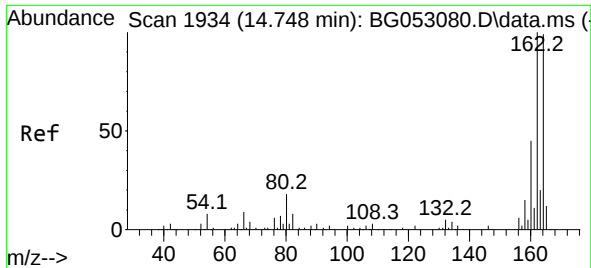
Ion Ratio Lower Upper

142 100

141 92.4 70.5 105.7

116 4.8 3.1 4.7#

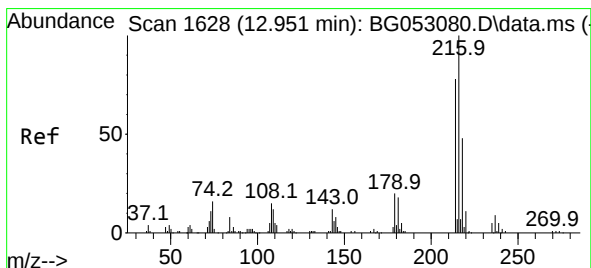
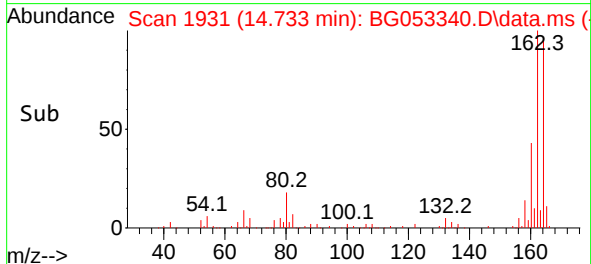
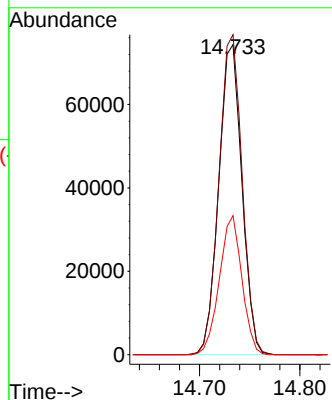
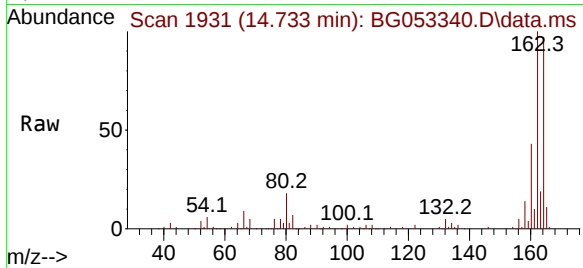




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

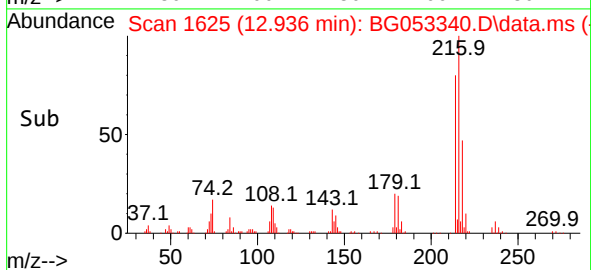
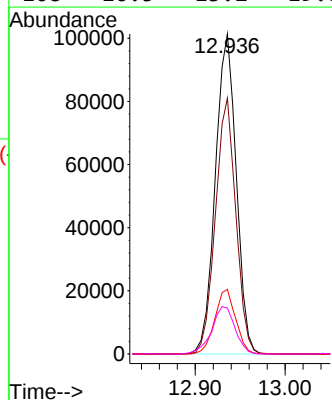
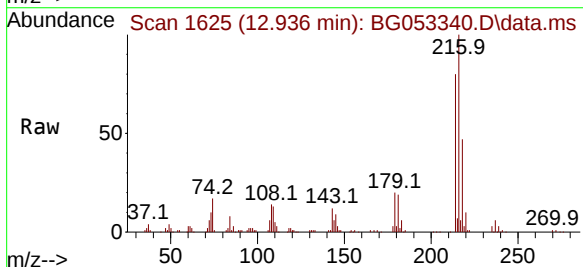
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

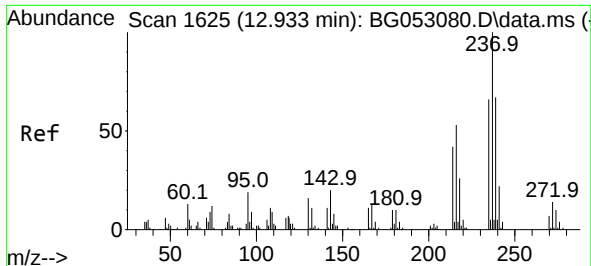
Tgt Ion:164 Resp: 118993
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 44.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.495 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:216 Resp: 163657
Ion Ratio Lower Upper
216 100
214 78.1 63.8 95.6
179 20.1 15.7 23.5
108 16.5 13.2 19.8

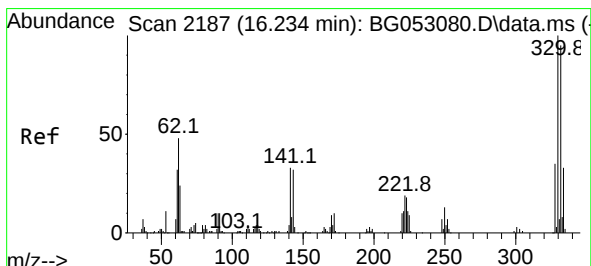
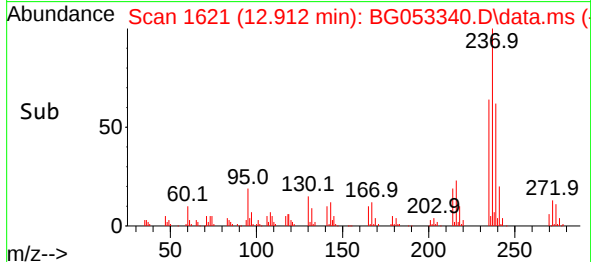
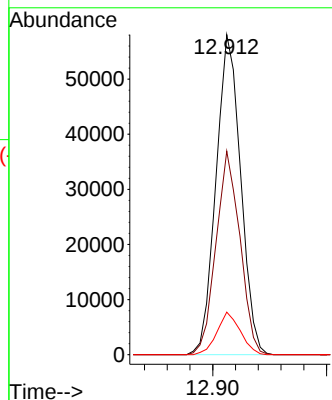
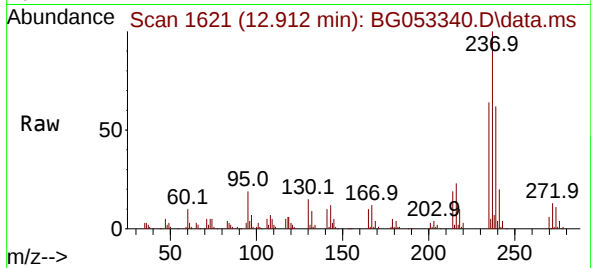




#41
Hexachlorocyclopentadiene
Concen: 41.951 ng
RT: 12.912 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

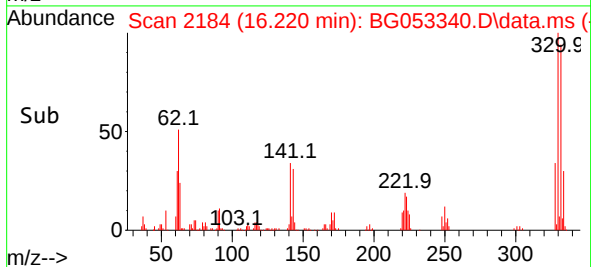
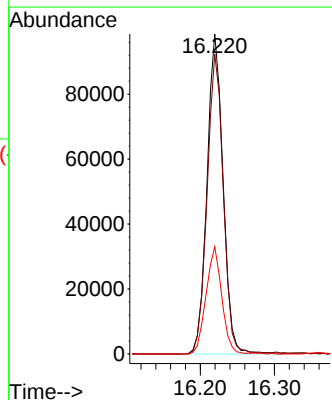
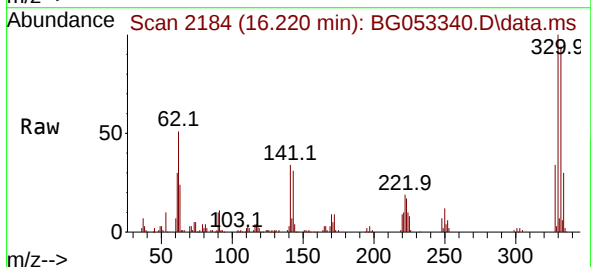
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 87521
Ion Ratio Lower Upper
237 100
235 63.6 37.7 77.7
272 13.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 78.033 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:330 Resp: 147727
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.6
141 32.9 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 40.483 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

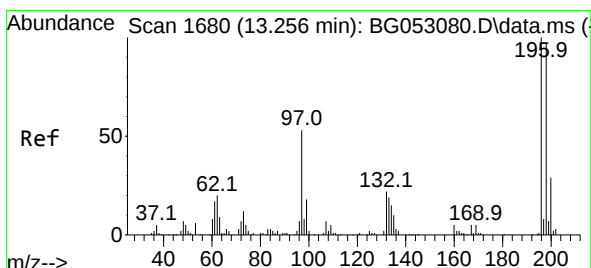
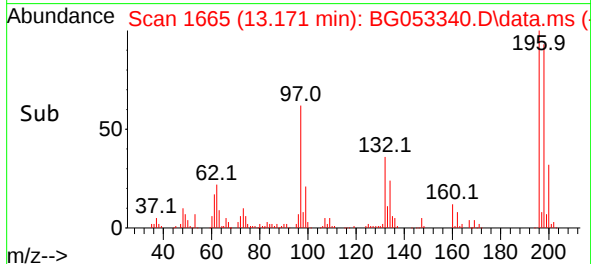
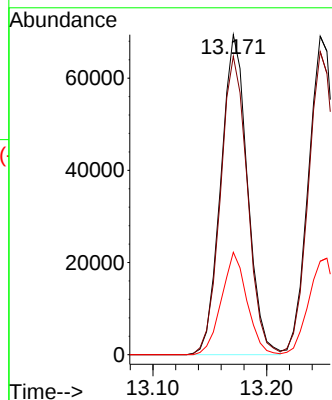
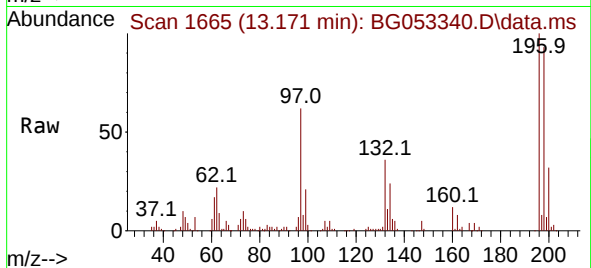
Tgt Ion:196 Resp: 112804

Ion Ratio Lower Upper

196 100

198 93.3 78.8 118.2

200 32.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.862 ng

RT: 13.247 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Tgt Ion:196 Resp: 121330

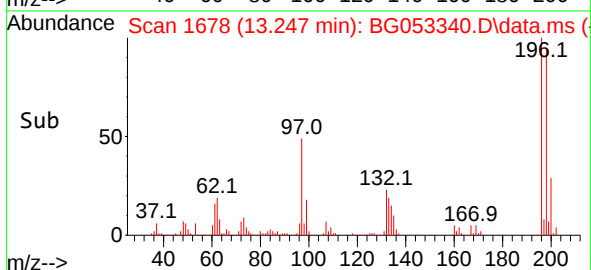
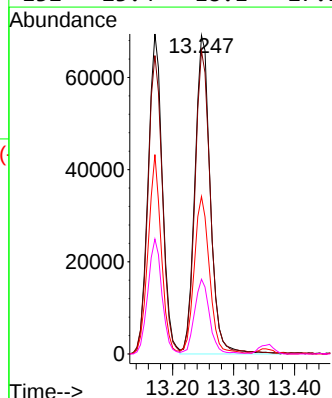
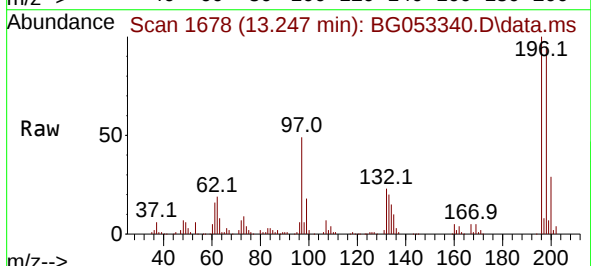
Ion Ratio Lower Upper

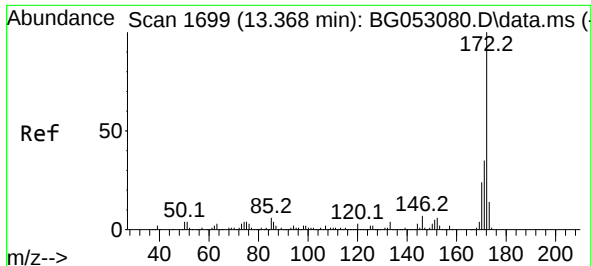
196 100

198 95.1 75.8 113.6

97 49.5 36.5 54.7

132 23.4 18.1 27.1

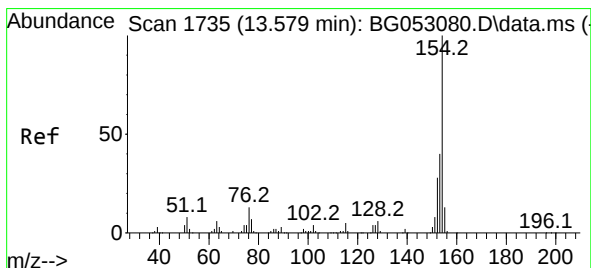
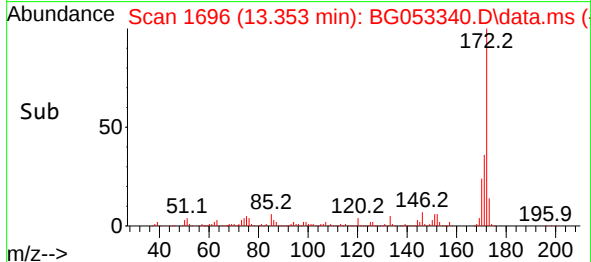
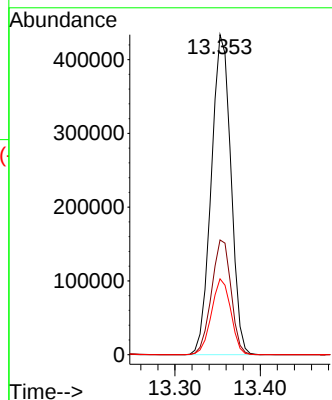
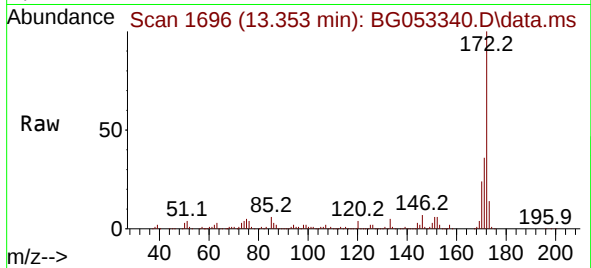




#45
2-Fluorobiphenyl
Concen: 80.473 ng
RT: 13.353 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

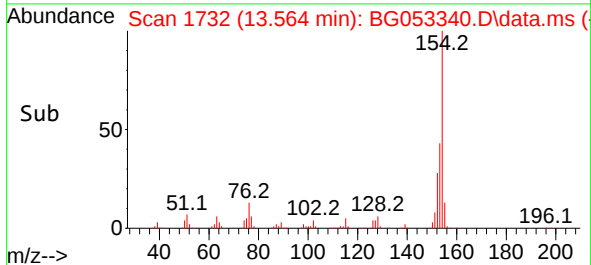
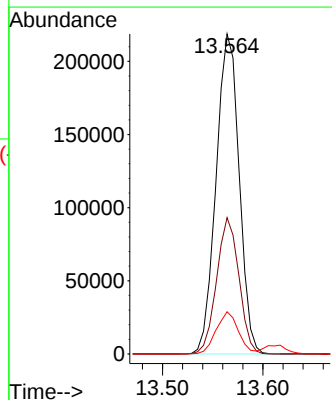
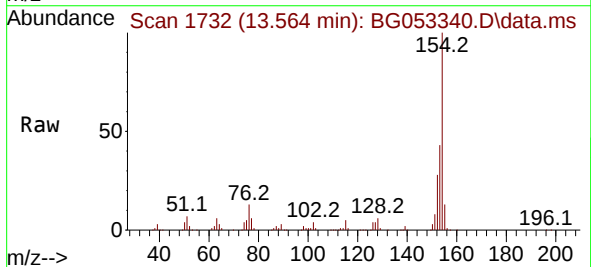
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

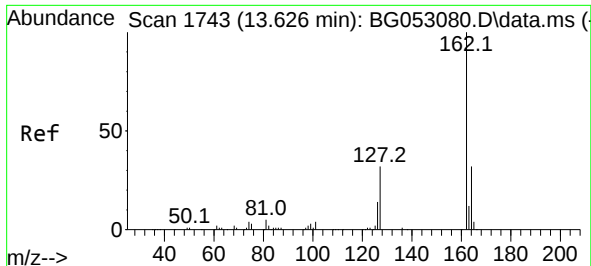
Tgt Ion:172 Resp: 694441
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.7 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.610 ng
RT: 13.564 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:154 Resp: 347993
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 13.2 0.0 31.5

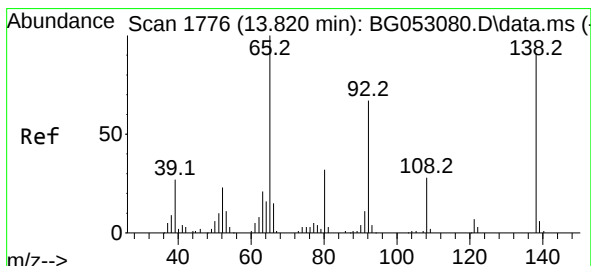
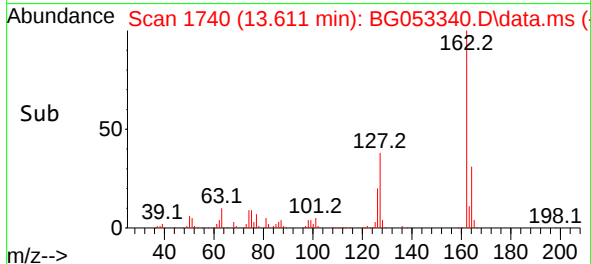
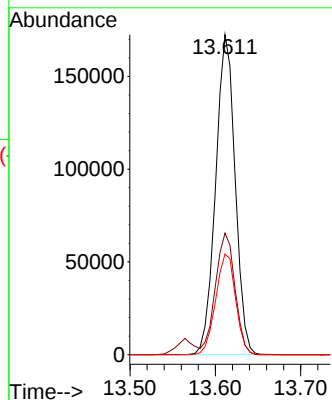
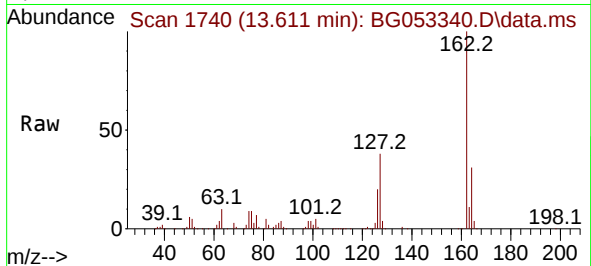




#47
2-Chloronaphthalene
Concen: 39.975 ng
RT: 13.611 min Scan# 1743
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

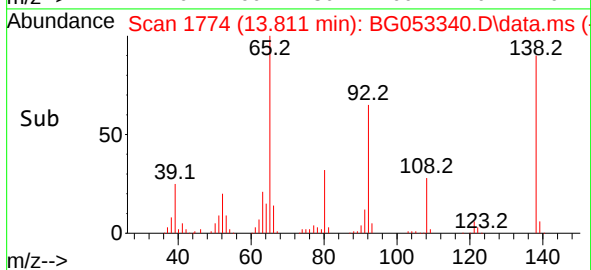
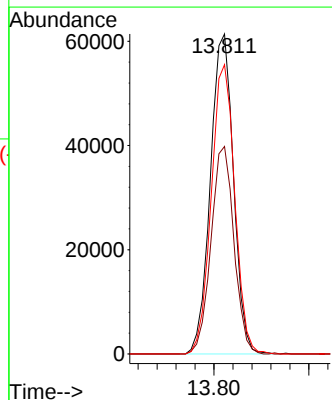
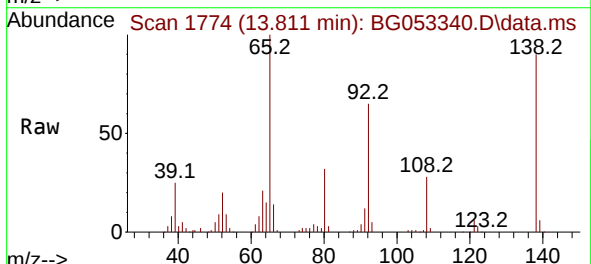
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 273297
Ion Ratio Lower Upper
162 100
127 38.0 28.1 42.1
164 31.4 26.0 39.0



#48
2-Nitroaniline
Concen: 39.992 ng
RT: 13.811 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion: 65 Resp: 103759
Ion Ratio Lower Upper
65 100
92 64.9 52.1 78.1
138 90.4 80.1 120.1

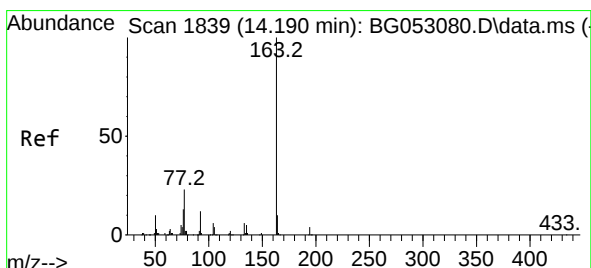
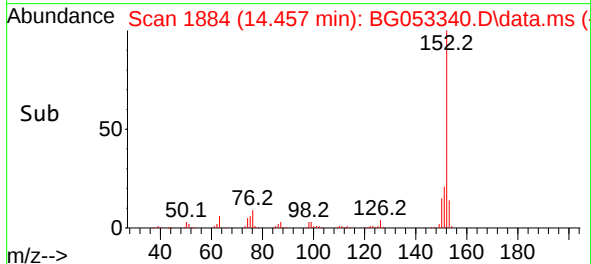
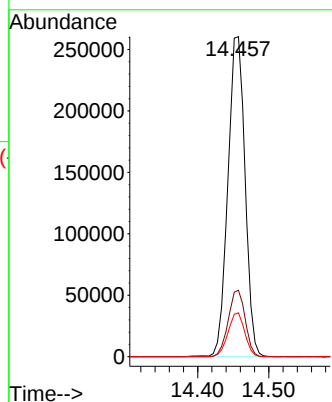
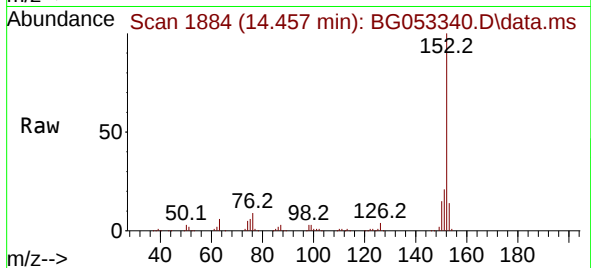




#49
Acenaphthylene
Concen: 40.798 ng
RT: 14.457 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

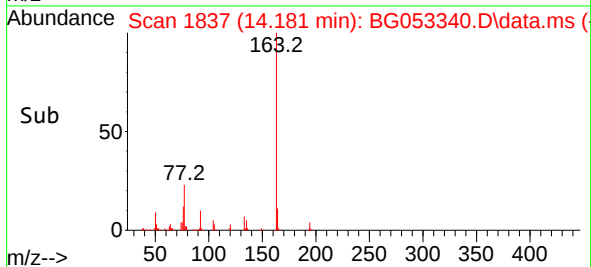
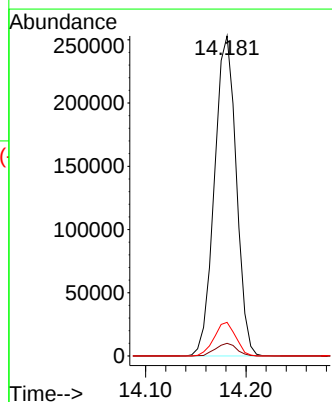
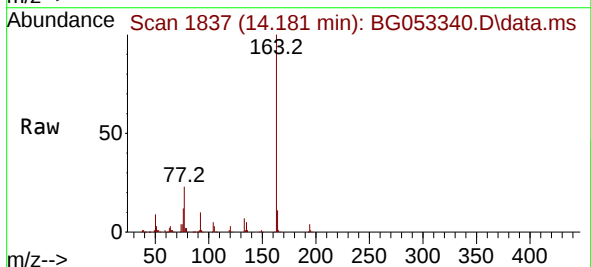
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

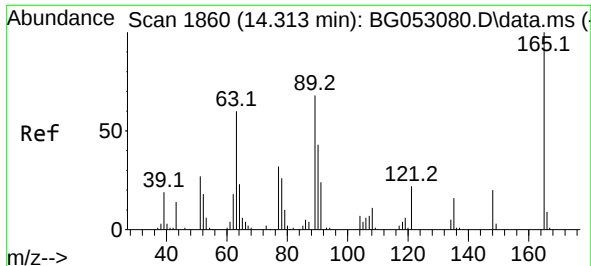
Tgt Ion:152 Resp: 436620
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 40.057 ng
RT: 14.181 min Scan# 1837
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:163 Resp: 381247
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.5 12.7

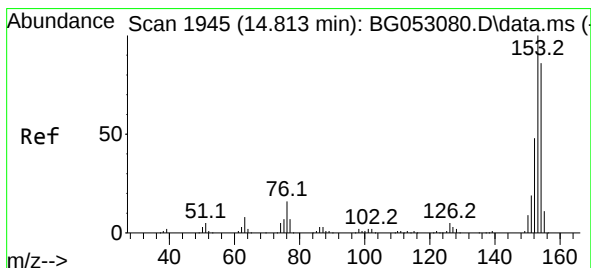
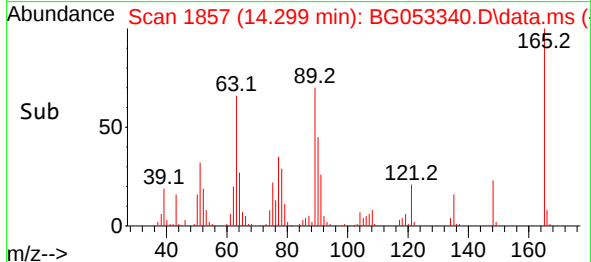
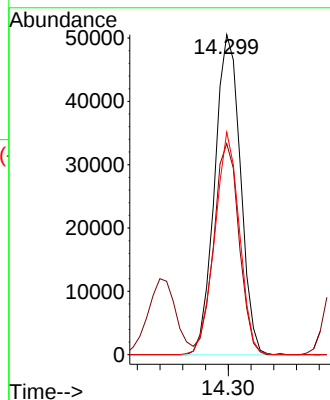
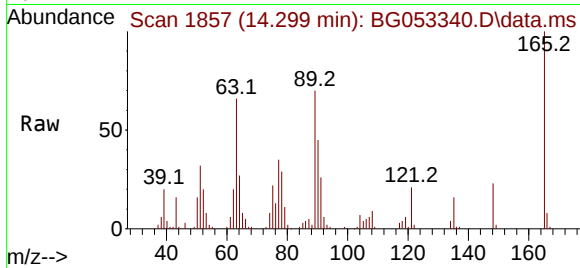




#51
2,6-Dinitrotoluene
Concen: 39.993 ng
RT: 14.299 min Scan# 1857
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

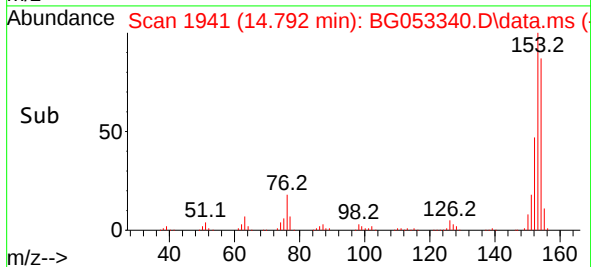
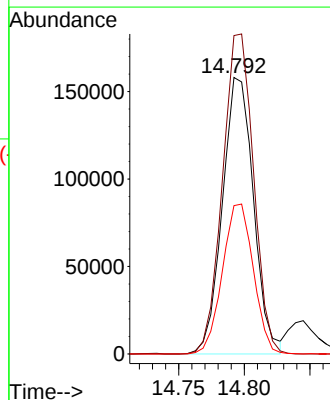
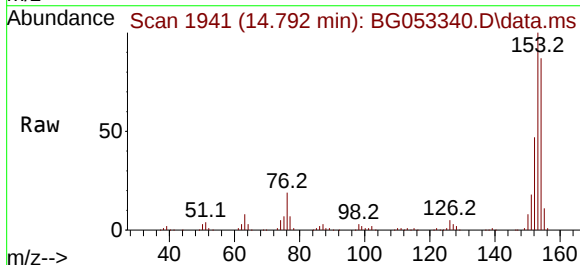
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

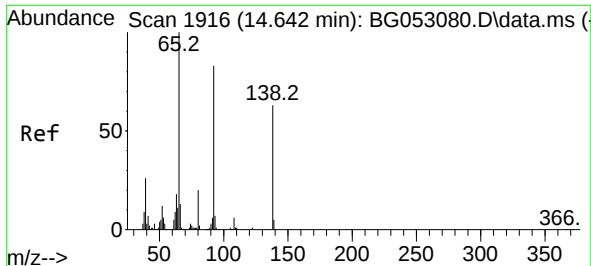
Tgt Ion:165 Resp: 79407
Ion Ratio Lower Upper
165 100
63 66.0 43.7 65.5#
89 69.6 45.0 67.4#



#52
Acenaphthene
Concen: 35.946 ng
RT: 14.792 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:154 Resp: 260878
Ion Ratio Lower Upper
154 100
153 115.2 89.0 133.4
152 53.6 40.5 60.7

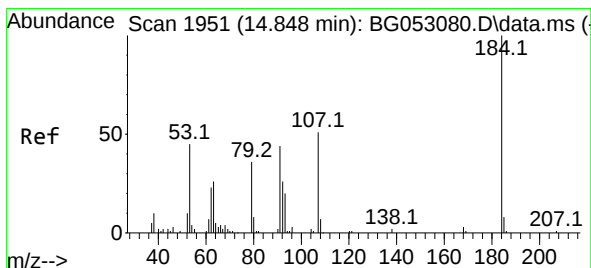
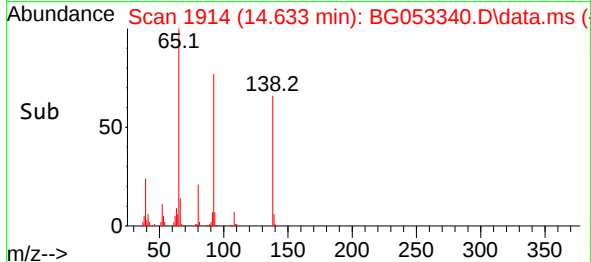
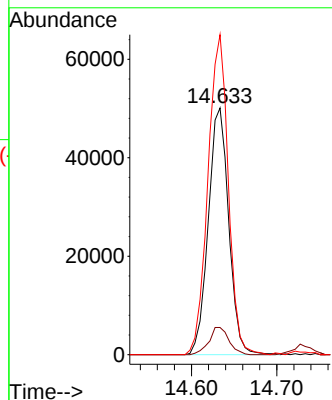
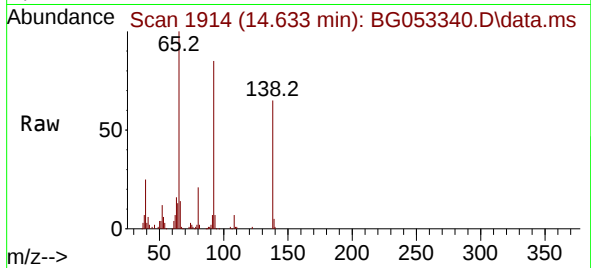




#53
3-Nitroaniline
Concen: 39.747 ng
RT: 14.633 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

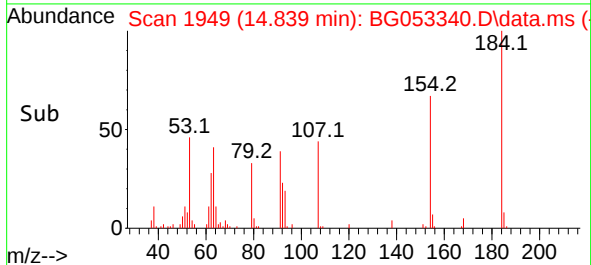
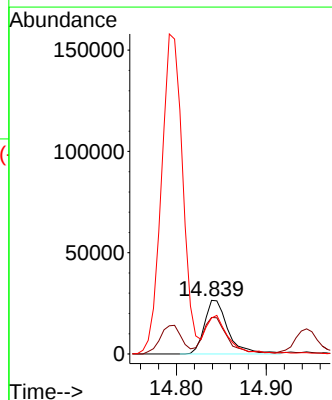
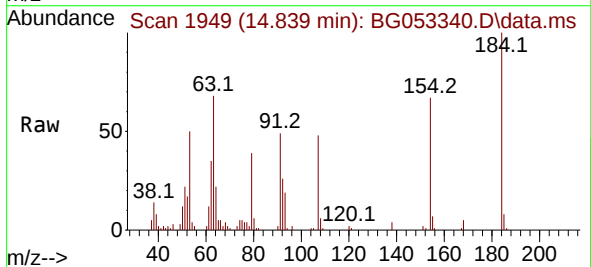
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

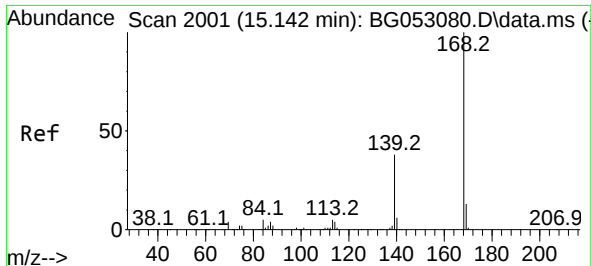
Tgt Ion:138 Resp: 83450
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 129.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 38.235 ng
RT: 14.839 min Scan# 1949
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:184 Resp: 48304
Ion Ratio Lower Upper
184 100
63 68.2 51.8 77.6
154 67.3 47.8 71.6

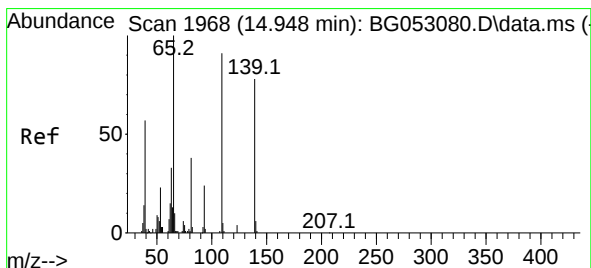
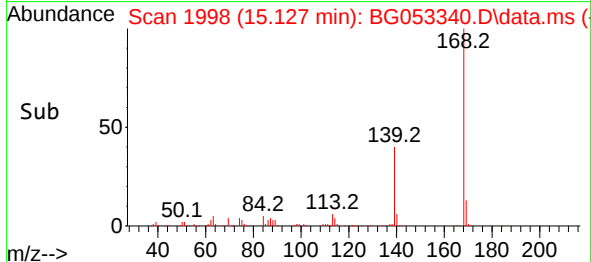
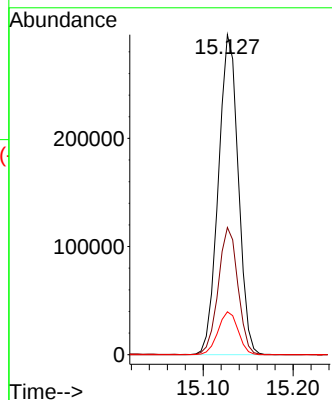
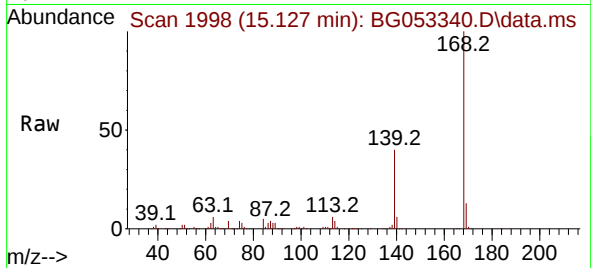




#55
Dibenzenofuran
Concen: 40.047 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

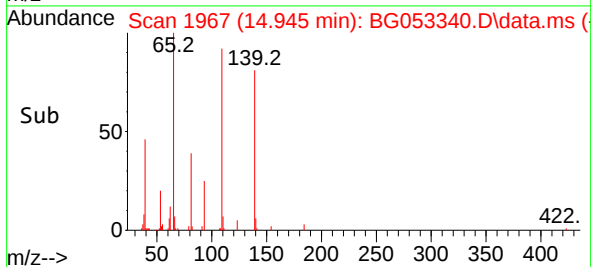
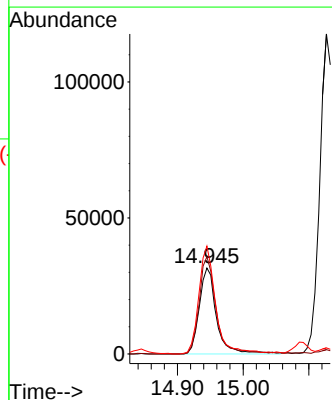
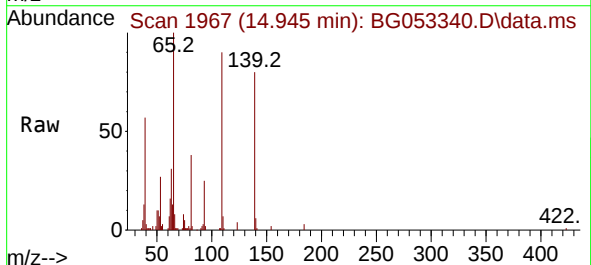
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

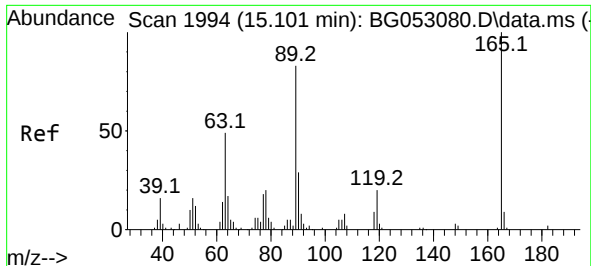
Tgt Ion:168 Resp: 455105
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 36.021 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:139 Resp: 57678
Ion Ratio Lower Upper
139 100
109 113.1 67.1 107.1#
65 125.5 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 39.675 ng

RT: 15.092 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 112153

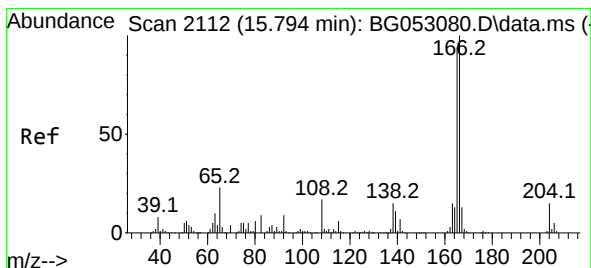
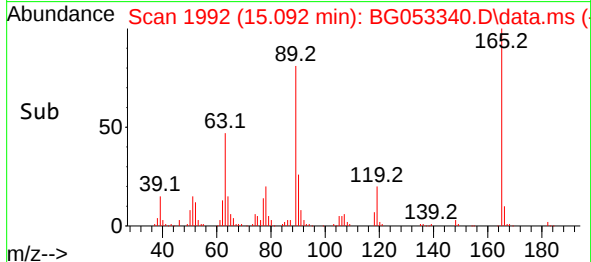
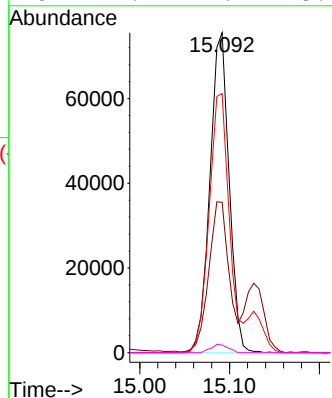
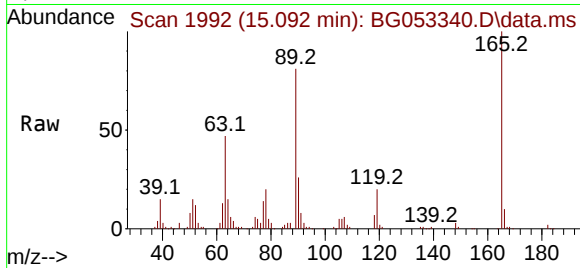
Ion Ratio Lower Upper

165 100

63 47.0 34.8 52.2

89 81.0 57.4 86.0

182 2.4 2.1 3.1



#58

Fluorene

Concen: 39.227 ng

RT: 15.779 min Scan# 2109

Delta R.T. -0.001 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

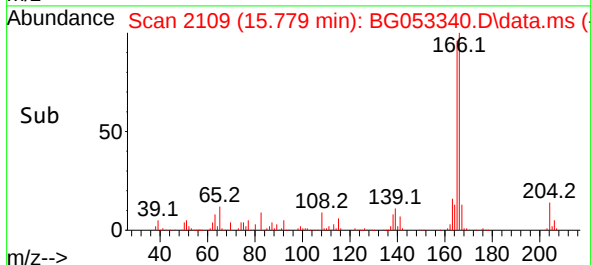
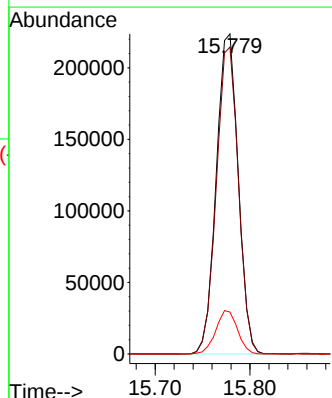
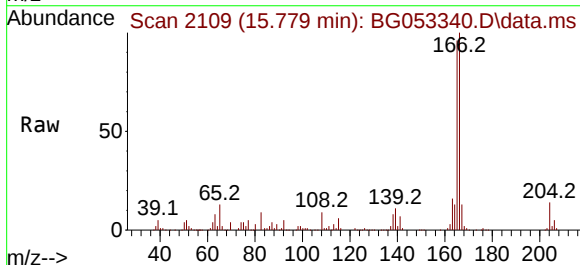
Tgt Ion:166 Resp: 360047

Ion Ratio Lower Upper

166 100

165 95.9 78.6 117.8

167 13.1 10.9 16.3

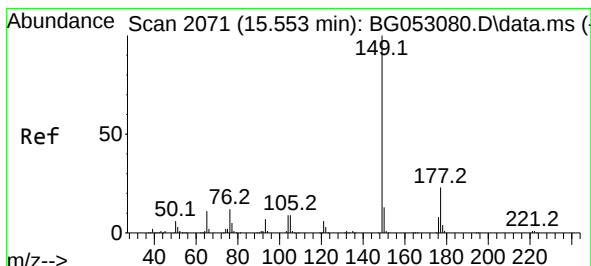
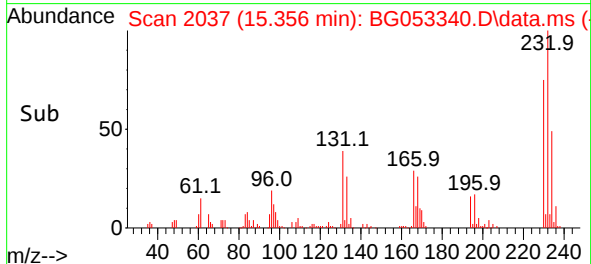
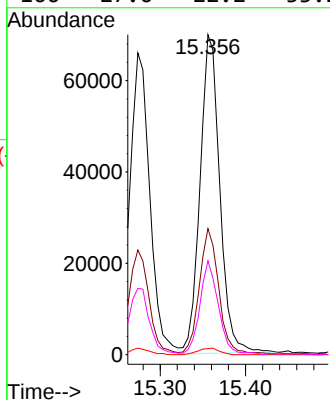
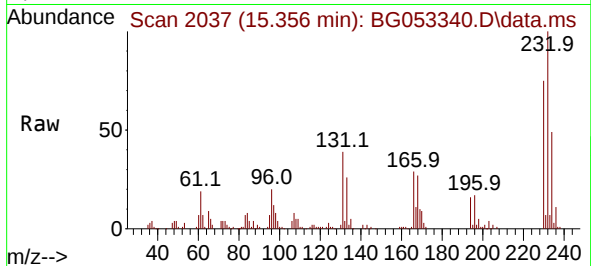




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.067 ng
RT: 15.356 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

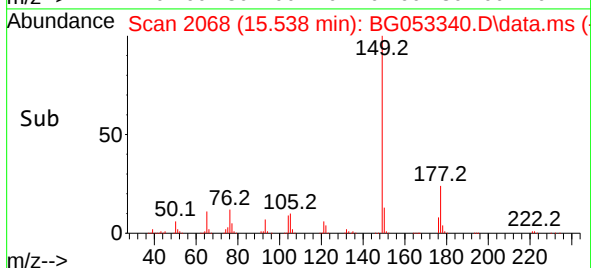
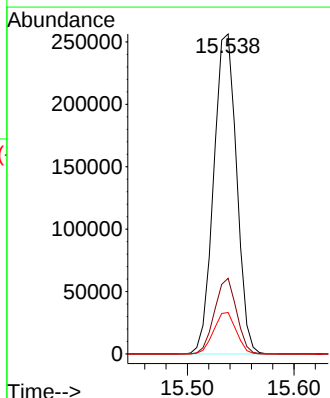
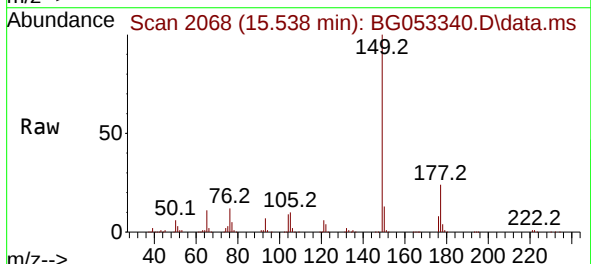
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

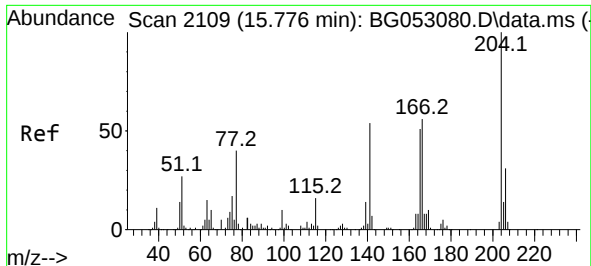
Tgt Ion:232 Resp: 112651
Ion Ratio Lower Upper
232 100
131 38.7 30.1 45.1
130 2.2 1.8 2.8
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 38.368 ng
RT: 15.538 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:149 Resp: 382609
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 12.9 9.9 14.9

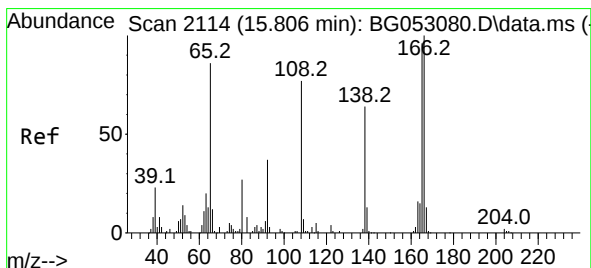
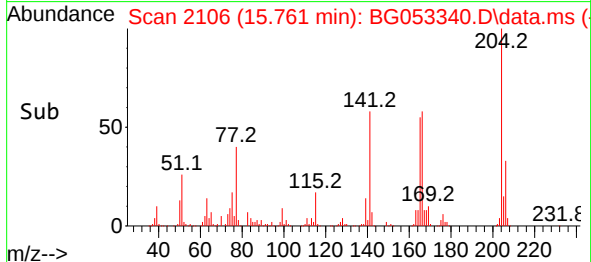
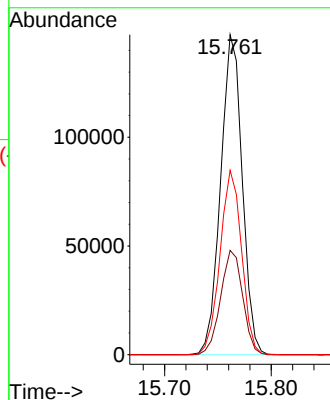
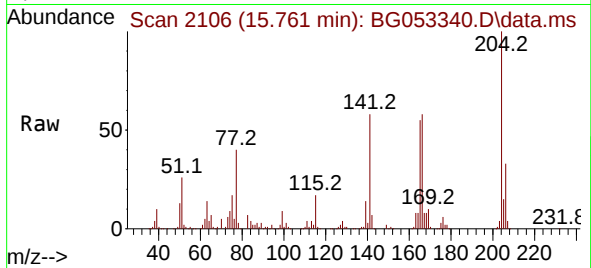




#61
4-Chlorophenyl-phenylether
Concen: 39.710 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

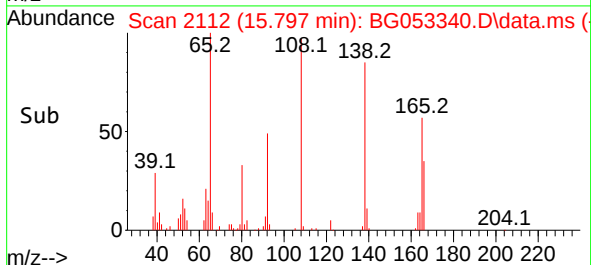
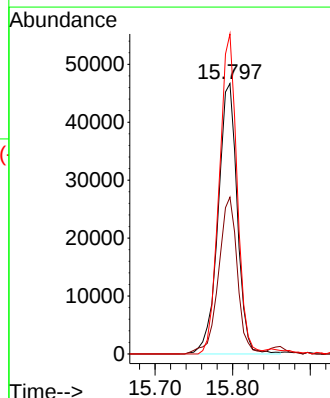
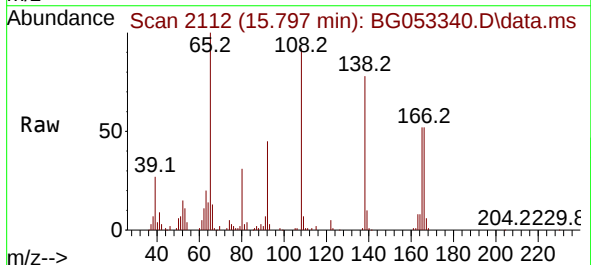
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

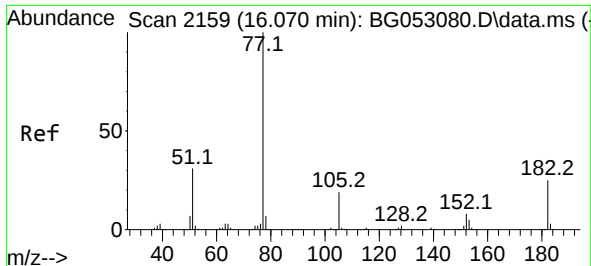
Tgt Ion:204 Resp: 206613
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 57.6 45.8 68.8



#62
4-Nitroaniline
Concen: 36.206 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:138 Resp: 80213
Ion Ratio Lower Upper
138 100
92 58.0 33.3 73.3
108 118.3 74.2 114.2#

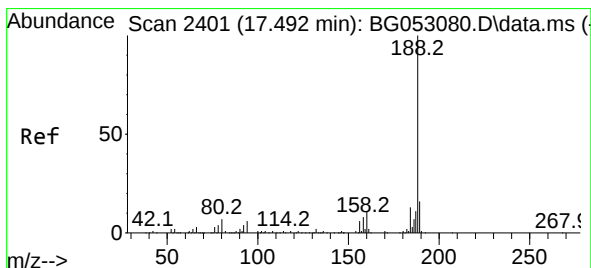
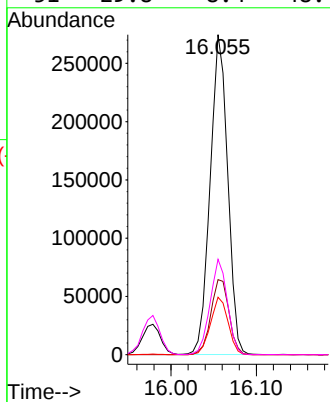
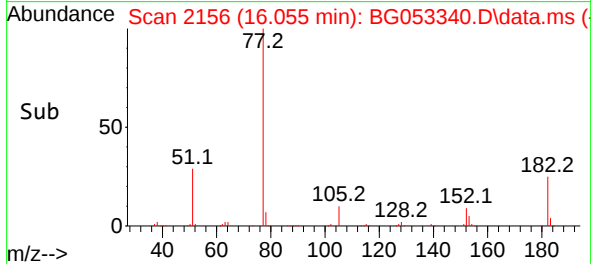
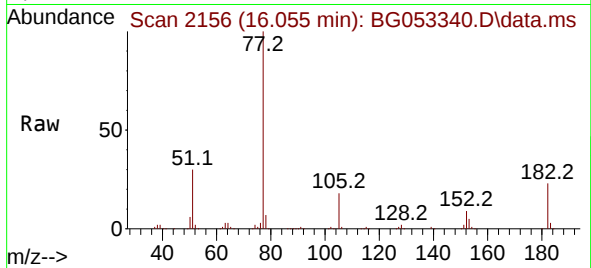




#63
Azobenzene
Concen: 38.999 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

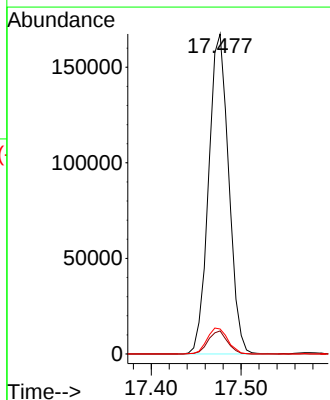
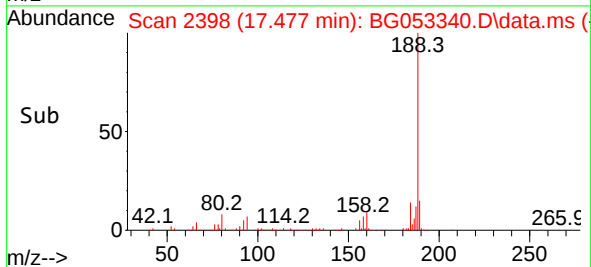
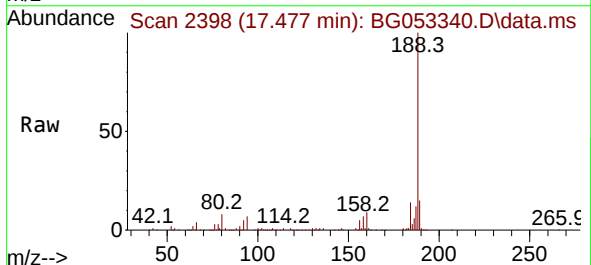
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	392096
Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.6	45.6
105	17.9	0.0	38.8
51	29.8	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:	188	Resp:	260076
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	7.8	7.2	10.8

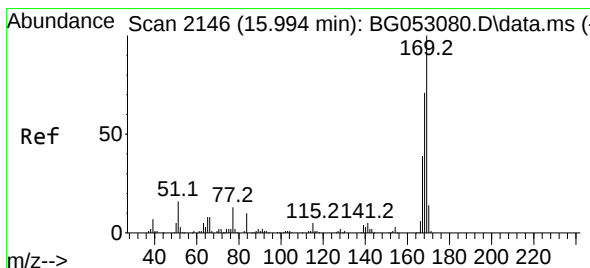
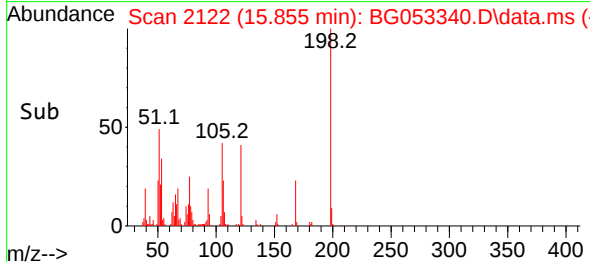
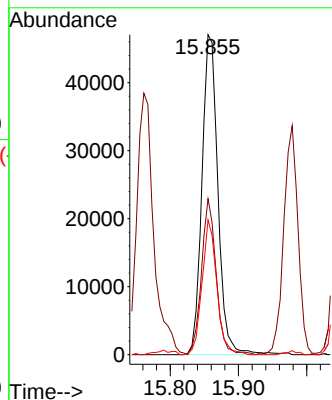
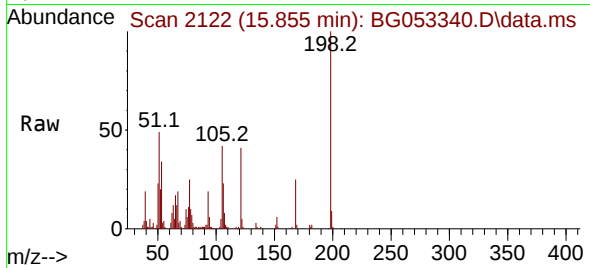




#65
4,6-Dinitro-2-methylphenol
Concen: 42.275 ng
RT: 15.855 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

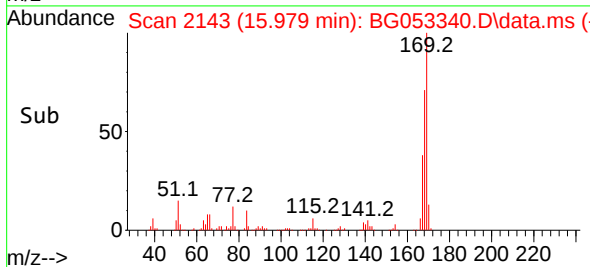
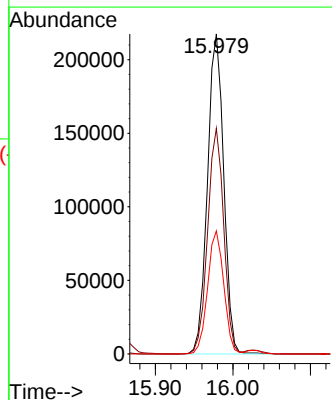
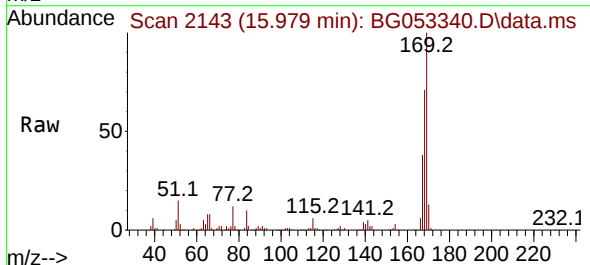
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 76707
Ion Ratio Lower Upper
198 100
51 48.7 21.7 61.7
105 42.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 42.335 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:169 Resp: 316622
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 38.5 29.6 44.4

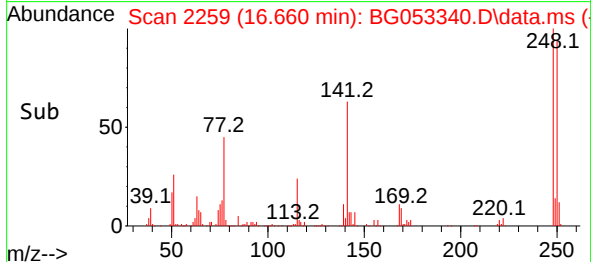
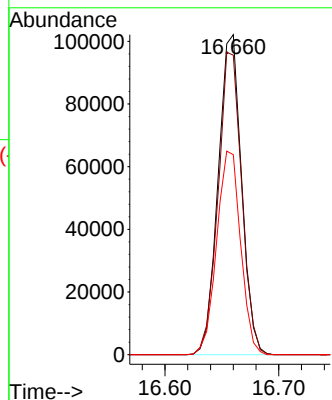
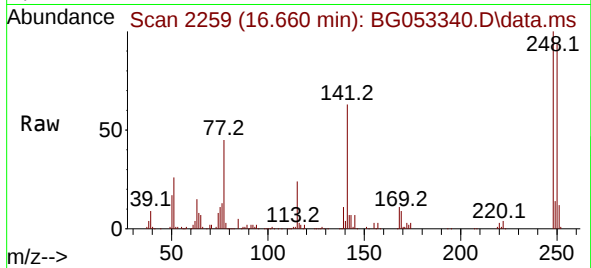




#67
4-Bromophenyl-phenylether
Concen: 43.793 ng
RT: 16.660 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

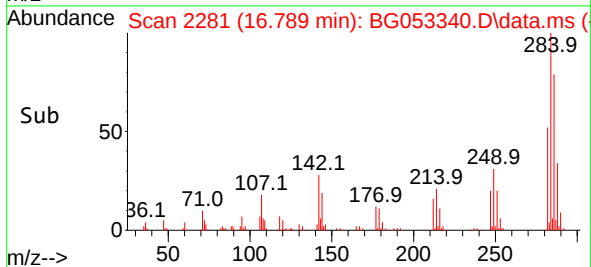
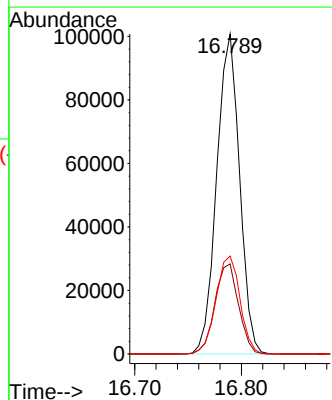
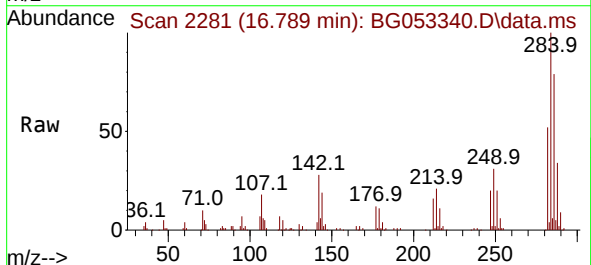
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

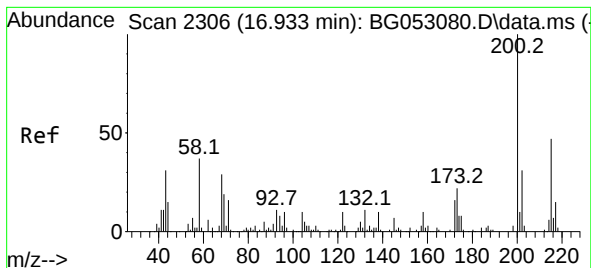
Tgt Ion:248 Resp: 145938
Ion Ratio Lower Upper
248 100
250 93.6 77.9 116.9
141 62.5 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.467 ng
RT: 16.789 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:284 Resp: 149650
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 30.6 22.7 34.1





#69

Atrazine

Concen: 36.370 ng

RT: 16.919 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

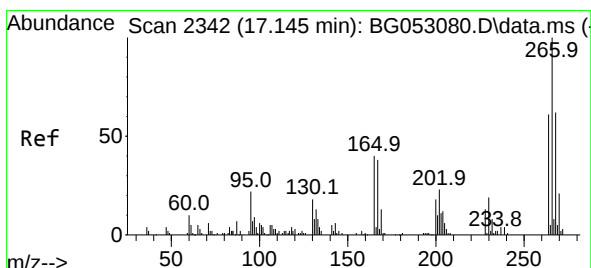
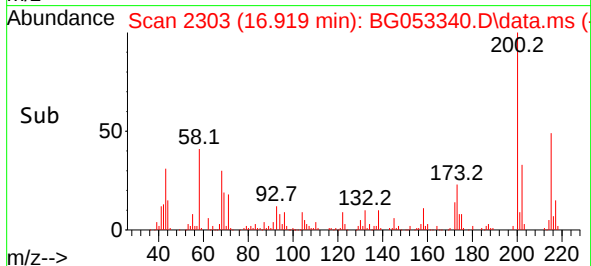
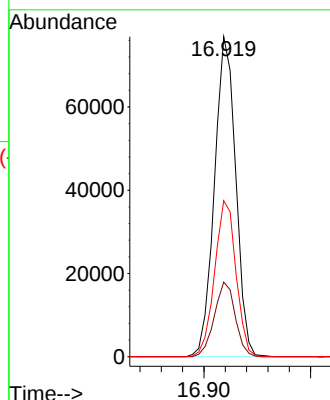
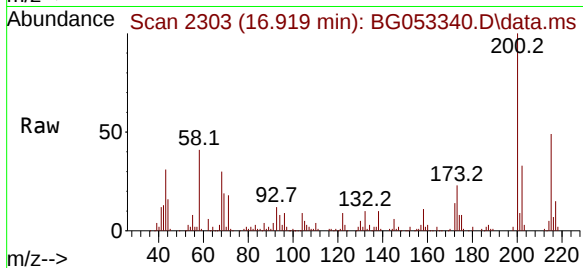
Tgt Ion:200 Resp: 106253

Ion Ratio Lower Upper

200 100

173 23.3 3.8 43.8

215 48.8 26.3 66.3



#70

Pentachlorophenol

Concen: 40.114 ng

RT: 17.130 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

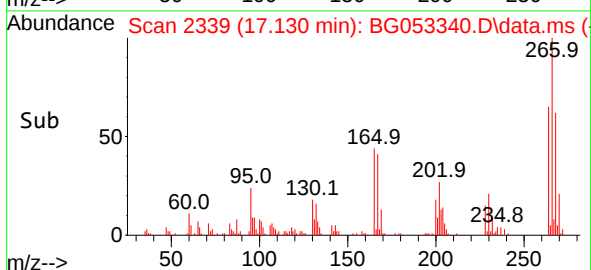
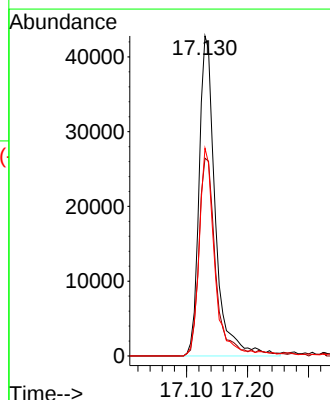
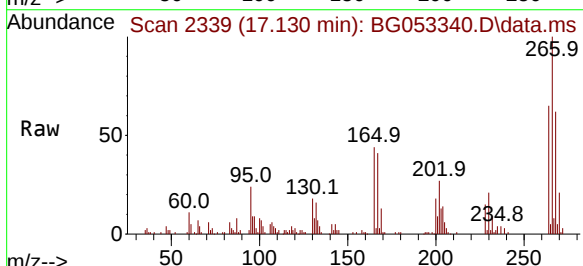
Tgt Ion:266 Resp: 79119

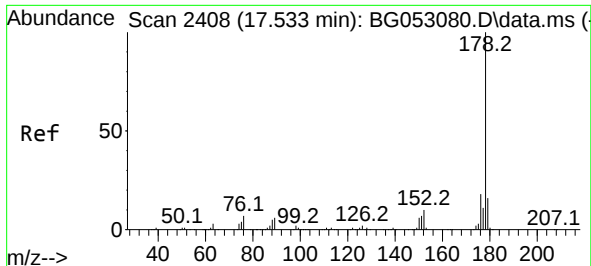
Ion Ratio Lower Upper

266 100

268 61.8 45.9 68.9

264 64.9 45.3 67.9

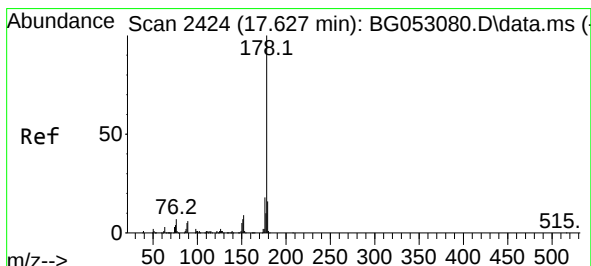
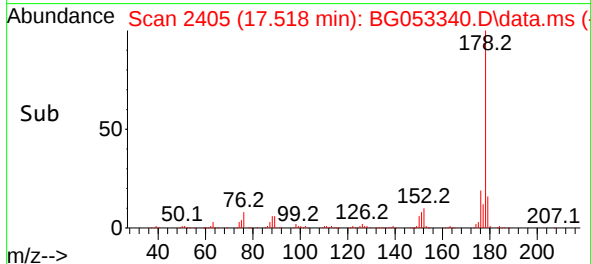
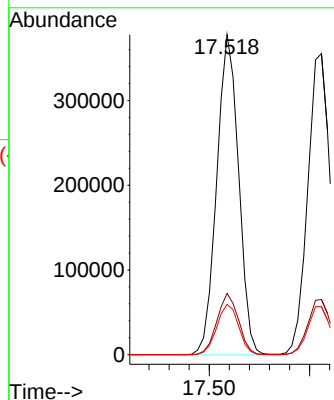
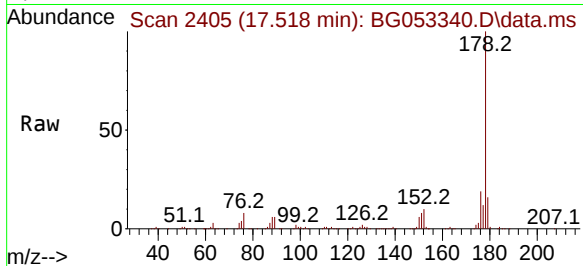




#71
Phenanthrene
Concen: 40.136 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

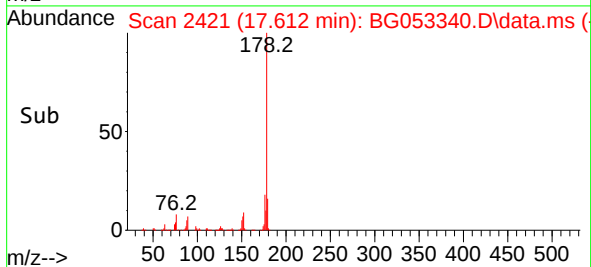
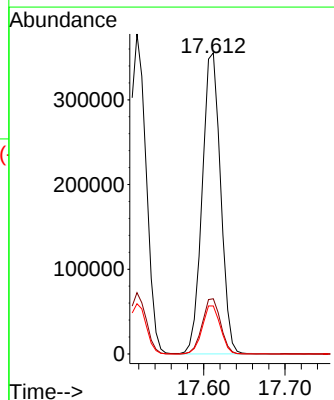
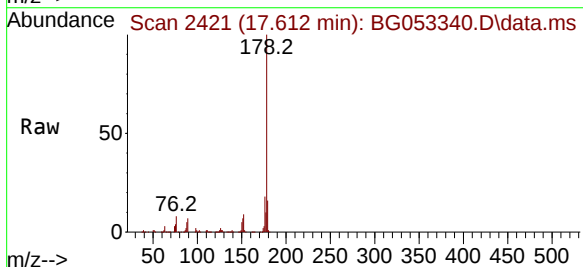
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

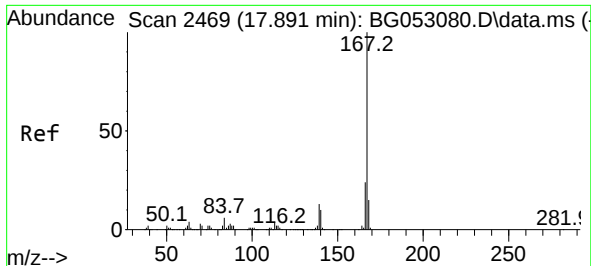
Tgt Ion:178 Resp: 570172
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.7 13.4 20.2



#72
Anthracene
Concen: 39.658 ng
RT: 17.612 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:178 Resp: 558129
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.9 13.2 19.8

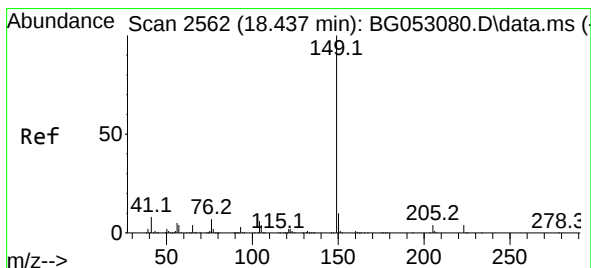
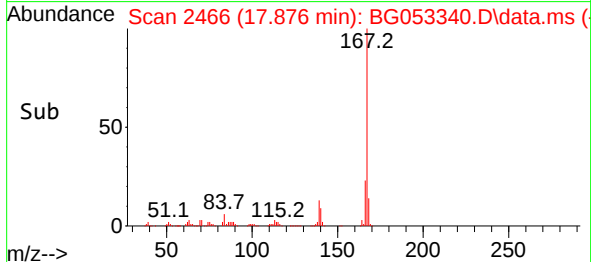
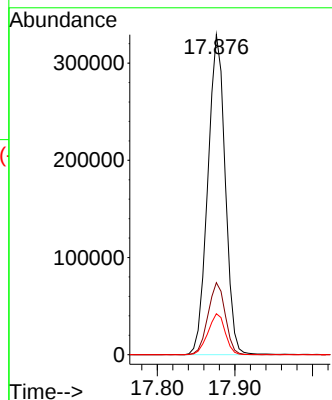
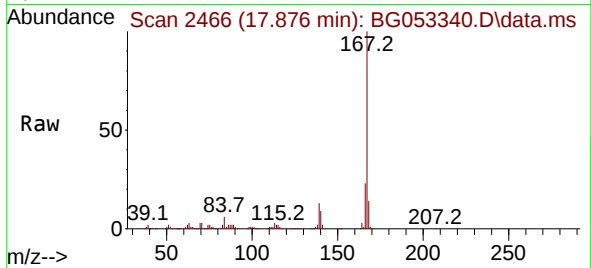




#73
 Carbazole
 Concen: 37.506 ng
 RT: 17.876 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

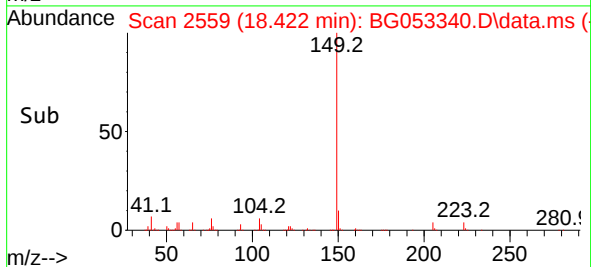
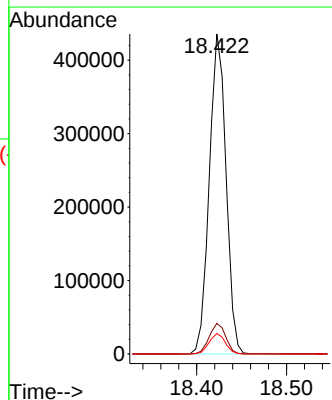
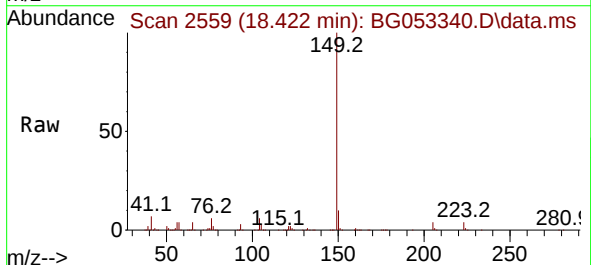
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

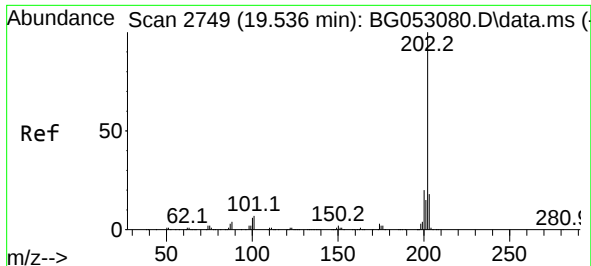
Tgt Ion:167 Resp: 513094
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.5 27.7
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 36.321 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

Tgt Ion:149 Resp: 563536
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.4 4.6 7.0

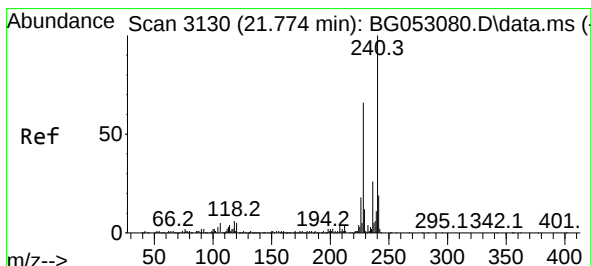
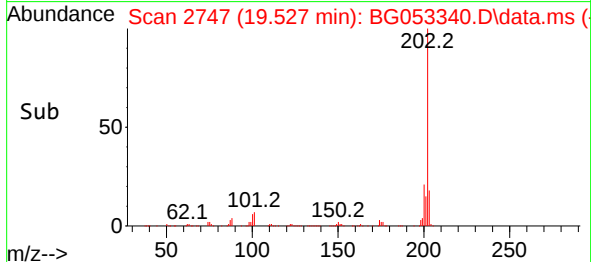
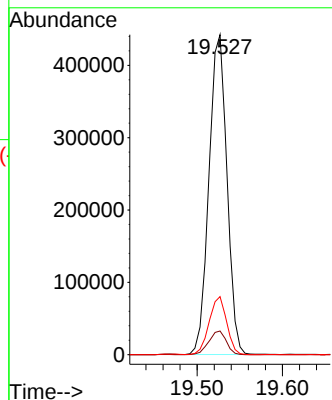
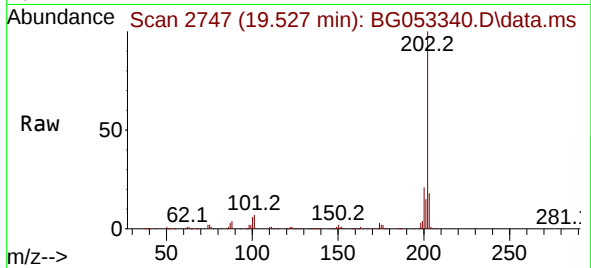




#75
Fluoranthene
Concen: 35.572 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

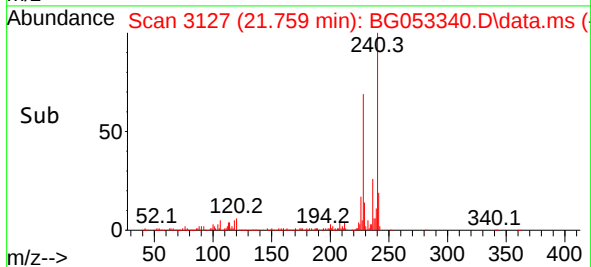
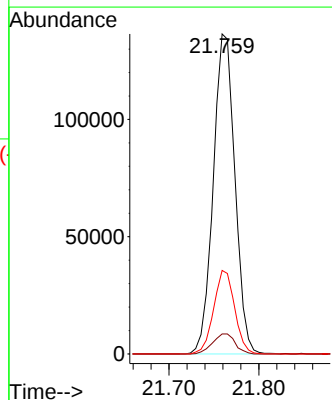
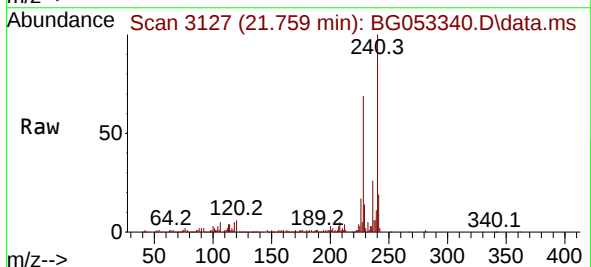
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 647751
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:240 Resp: 228473
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 26.1 19.8 29.6

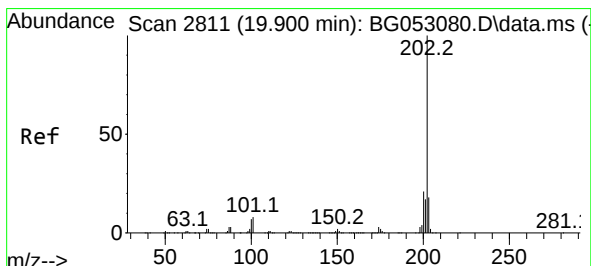
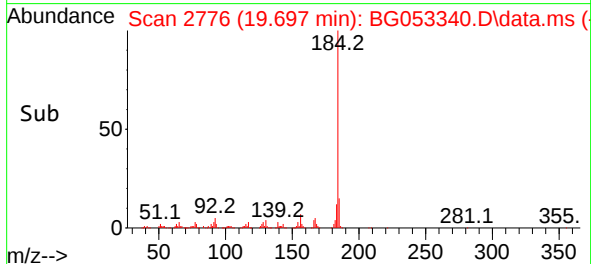
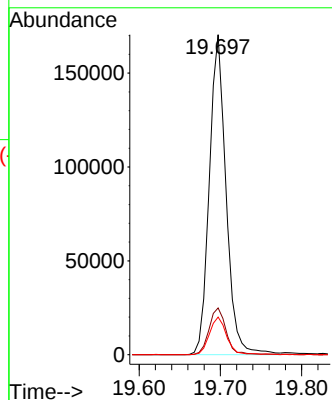
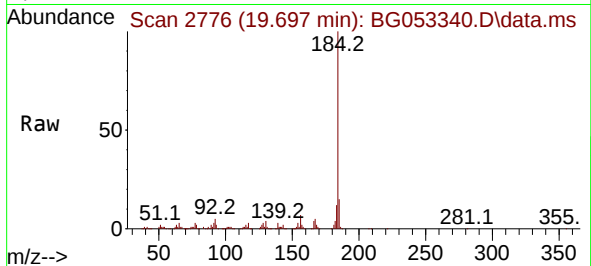




#77
Benzidine
Concen: 37.403 ng
RT: 19.697 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

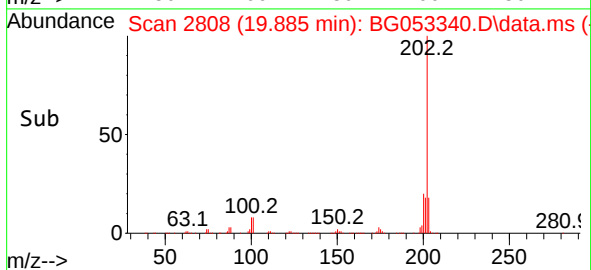
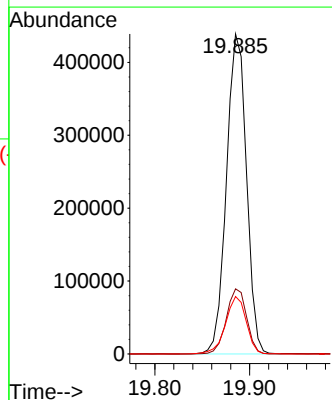
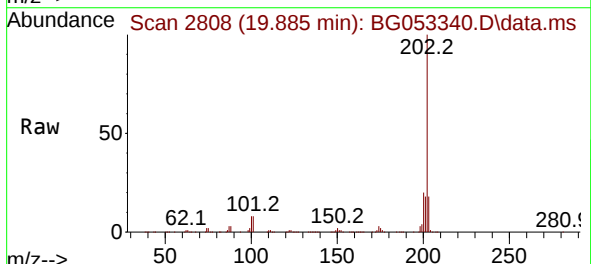
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

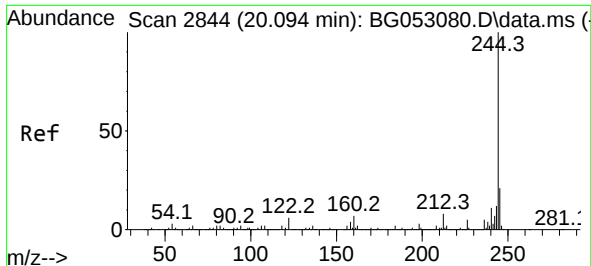
Tgt Ion:184 Resp: 243816
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 39.640 ng
RT: 19.885 min Scan# 2808
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:202 Resp: 645009
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.9 15.0 22.6

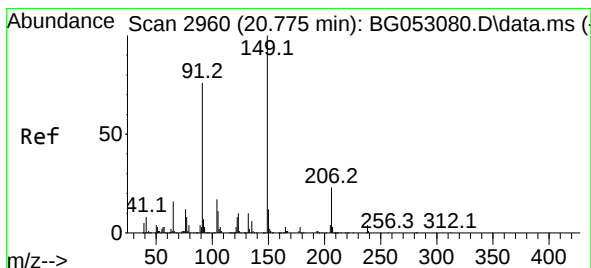
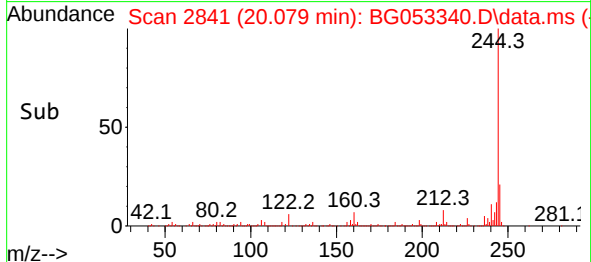
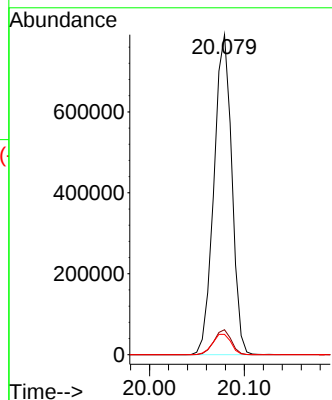
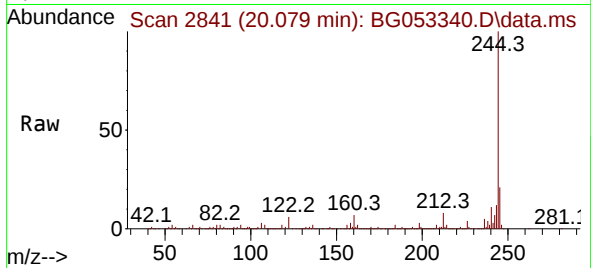




#79
 Terphenyl-d14
 Concen: 76.413 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

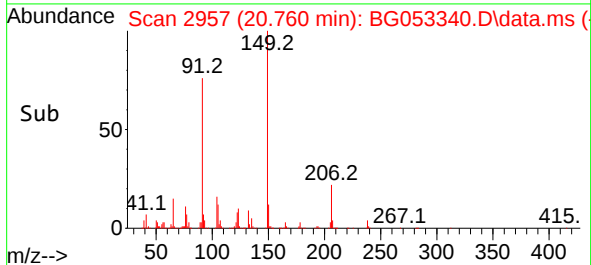
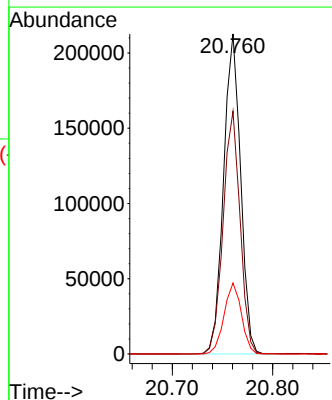
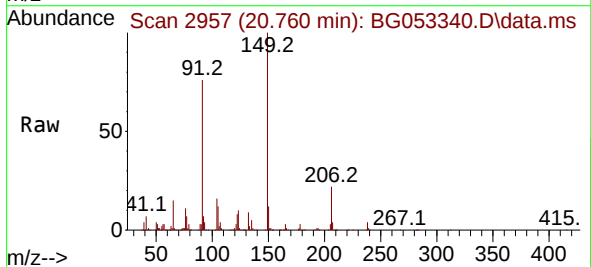
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

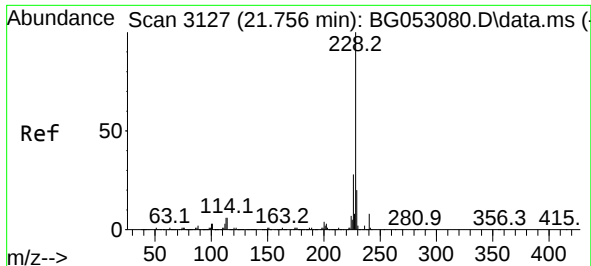
Tgt Ion:244 Resp: 1033711
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.219 ng
 RT: 20.760 min Scan# 2957
 Delta R.T. -0.007 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

Tgt Ion:149 Resp: 250053
 Ion Ratio Lower Upper
 149 100
 91 75.8 60.2 90.4
 206 22.1 19.4 29.2

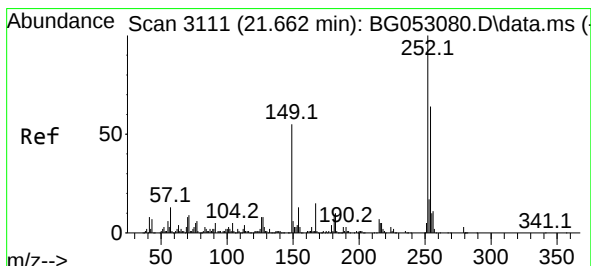
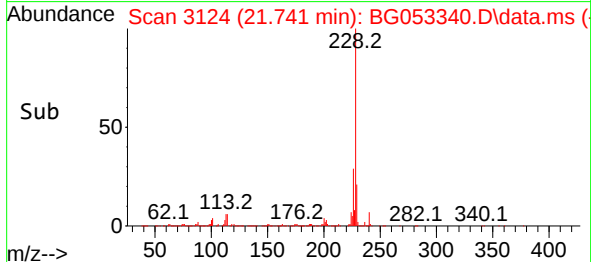
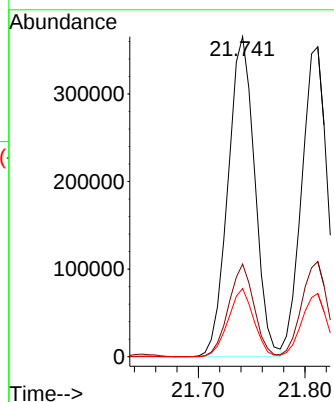
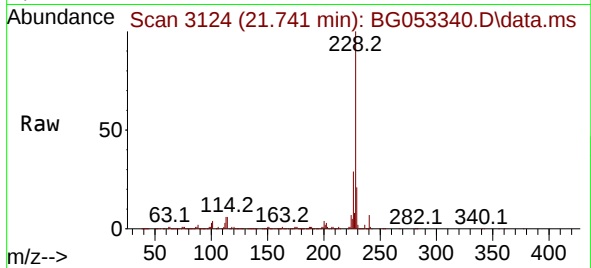




#81
Benzo(a)anthracene
Concen: 40.762 ng
RT: 21.741 min Scan# 3108
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

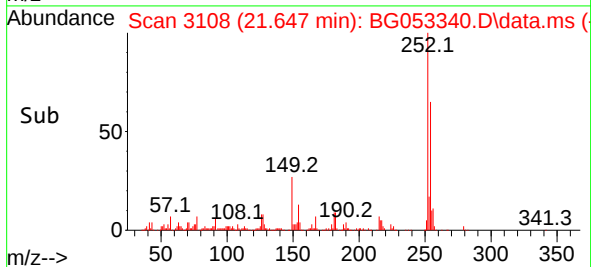
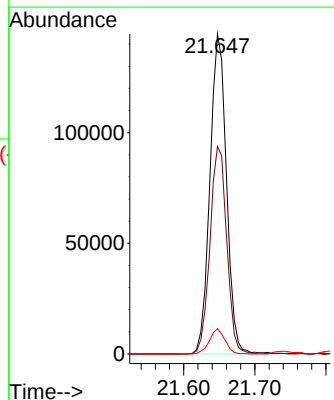
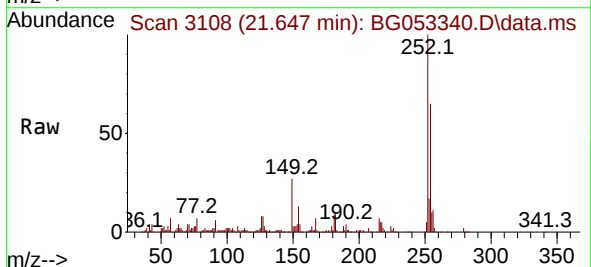
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

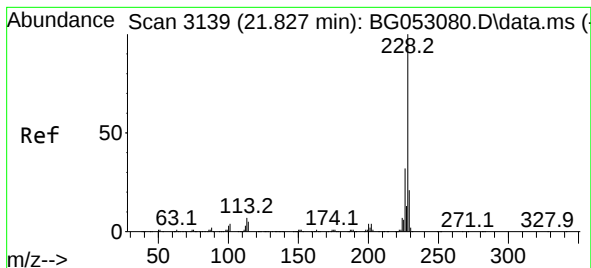
Tgt Ion:228 Resp: 636752
Ion Ratio Lower Upper
228 100
226 28.9 21.4 32.0
229 21.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 40.701 ng
RT: 21.647 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:252 Resp: 233825
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 8.0 5.8 8.8





#83

Chrysene

Concen: 40.599 ng

RT: 21.812 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

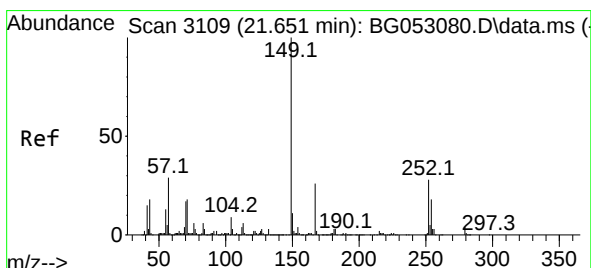
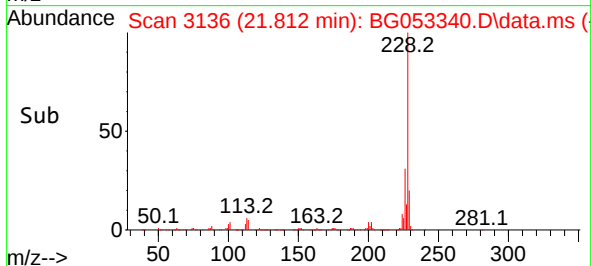
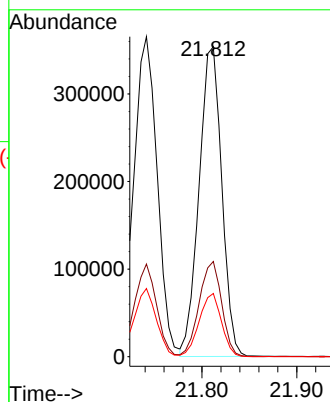
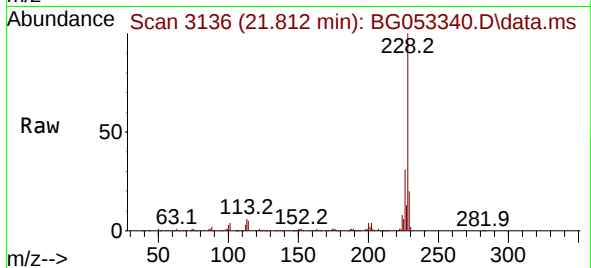
Tgt Ion:228 Resp: 588598

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.190 ng

RT: 21.630 min Scan# 3105

Delta R.T. -0.007 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

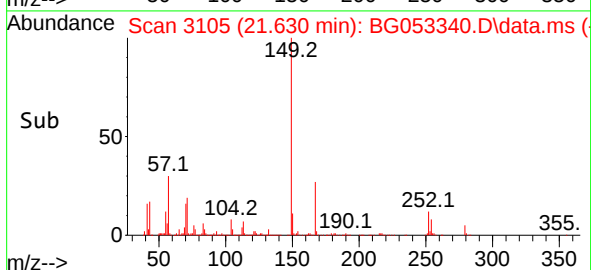
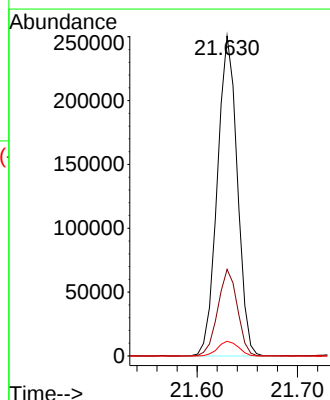
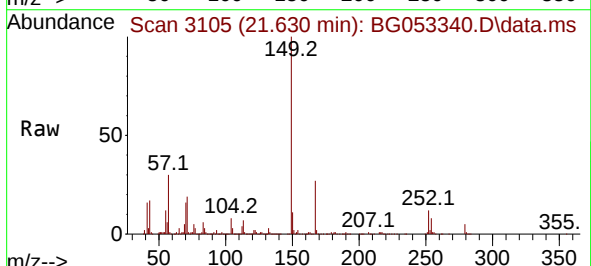
Tgt Ion:149 Resp: 345962

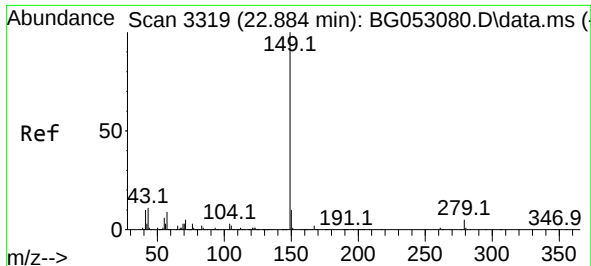
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.6 3.8 5.8

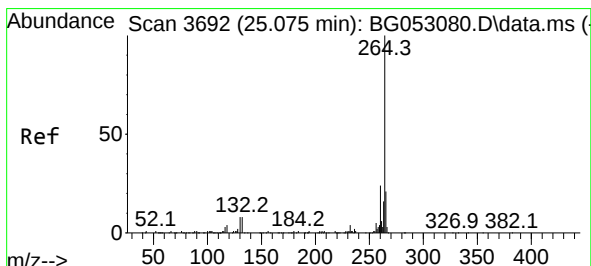
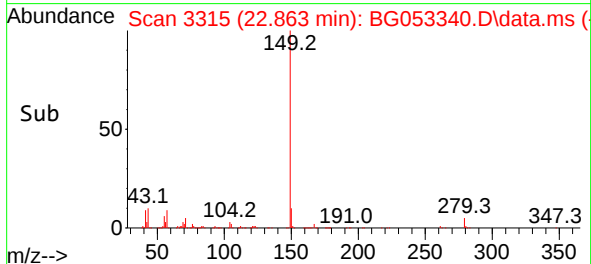
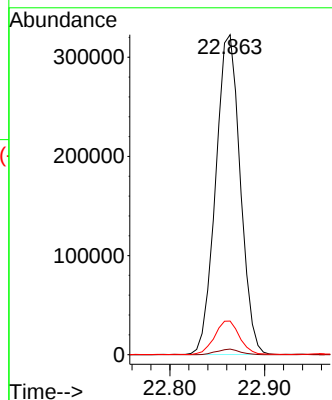
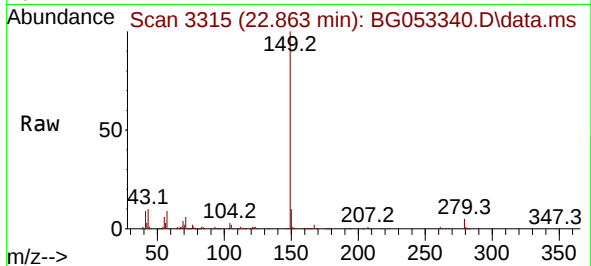




#85
Di-n-octyl phthalate
Concen: 42.368 ng
RT: 22.863 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

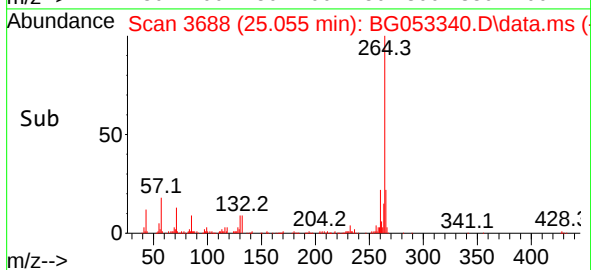
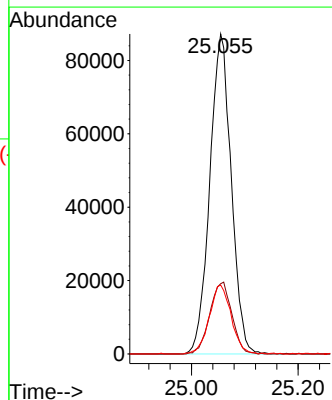
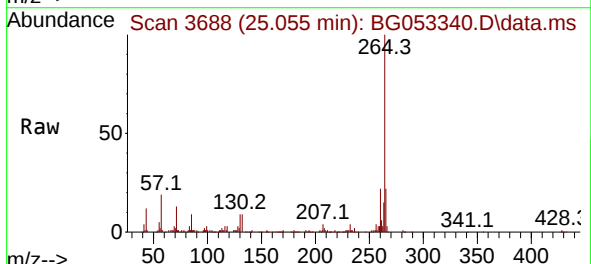
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

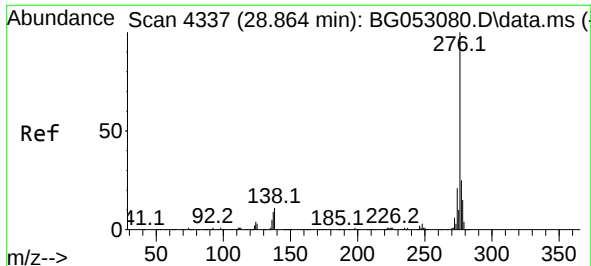
Tgt Ion:149 Resp: 581036
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.055 min Scan# 3688
Delta R.T. -0.006 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:264 Resp: 242766
Ion Ratio Lower Upper
264 100
260 22.0 18.2 27.2
265 21.6 15.1 22.7

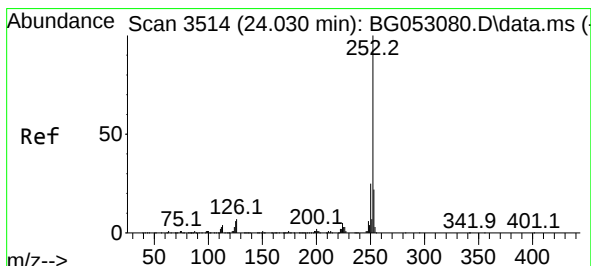
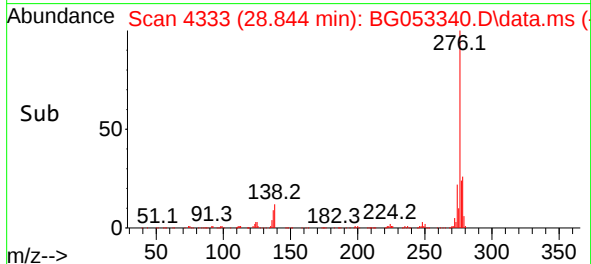
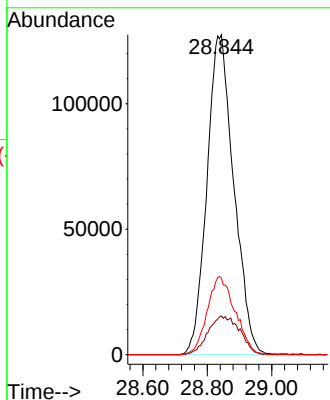
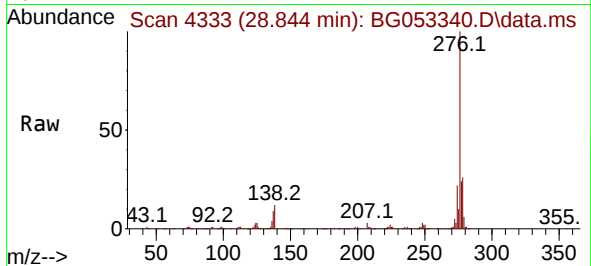




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.937 ng
 RT: 28.844 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

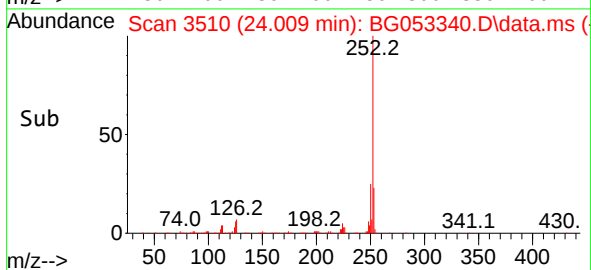
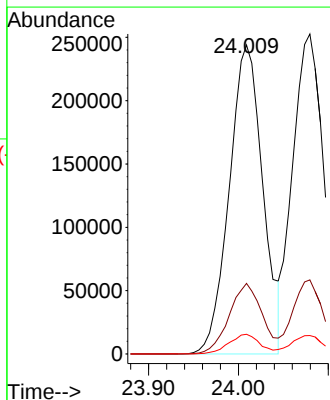
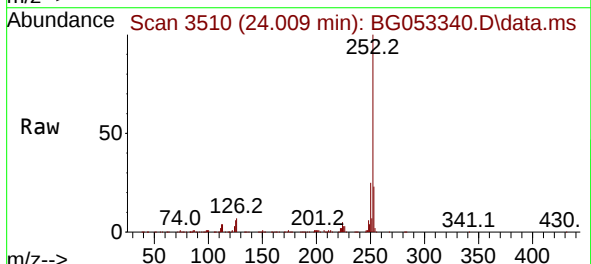
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

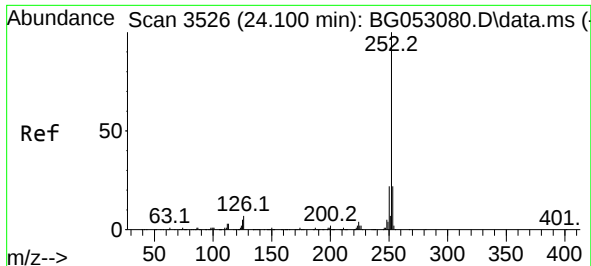
Tgt Ion:276 Resp: 738340
 Ion Ratio Lower Upper
 276 100
 138 14.3 8.7 13.1#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.347 ng
 RT: 24.009 min Scan# 3510
 Delta R.T. -0.012 min
 Lab File: BG053340.D
 Acq: 27 Apr 2022 10:05

Tgt Ion:252 Resp: 633320
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.2 25.8
 125 6.4 5.2 7.8

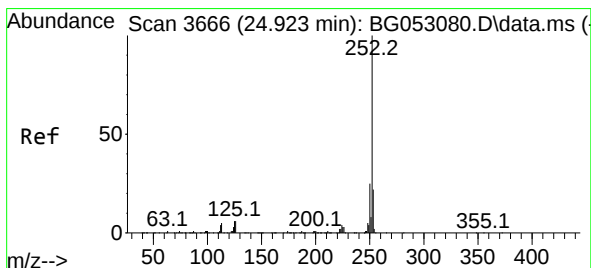
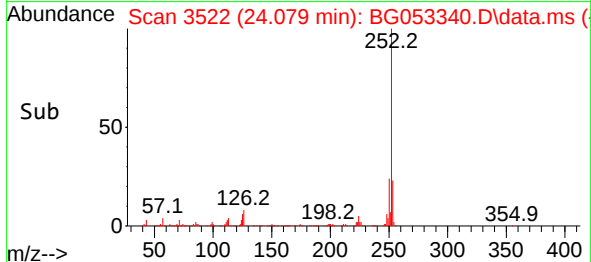
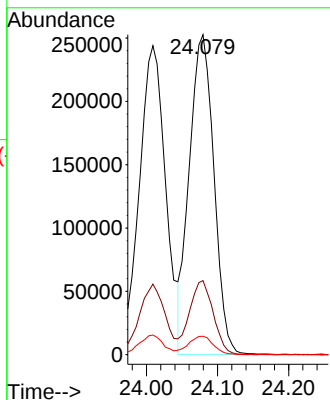
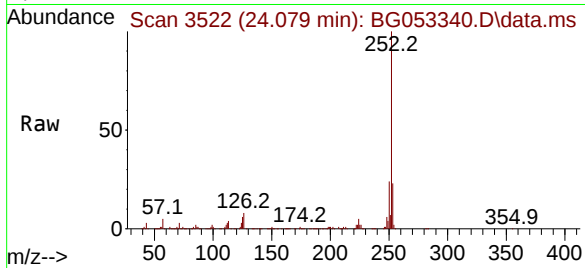




#89
Benzo(k)fluoranthene
Concen: 40.357 ng
RT: 24.079 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

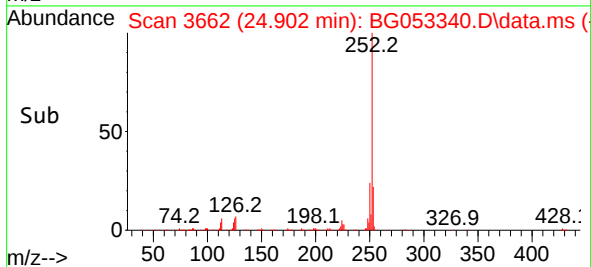
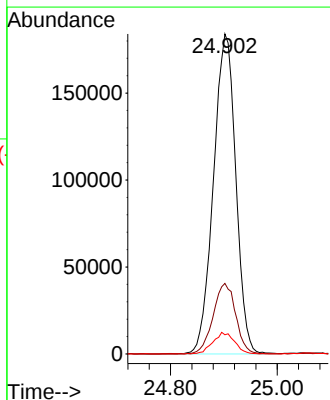
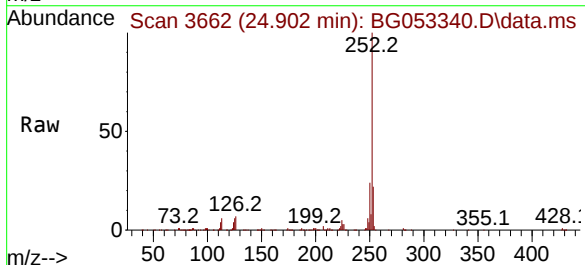
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

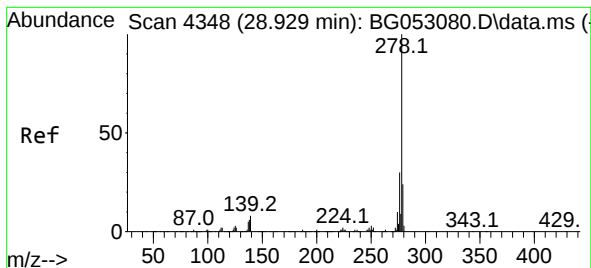
Tgt Ion:252 Resp: 607523
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 5.7 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.978 ng
RT: 24.902 min Scan# 3662
Delta R.T. -0.012 min
Lab File: BG053340.D
Acq: 27 Apr 2022 10:05

Tgt Ion:252 Resp: 534720
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.462 ng

RT: 28.891 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

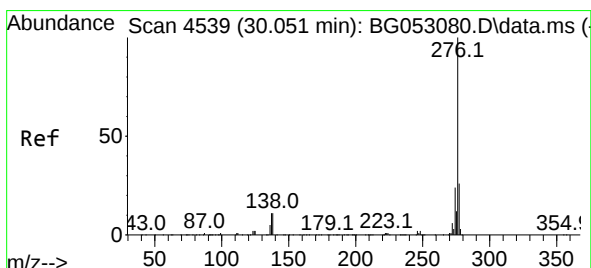
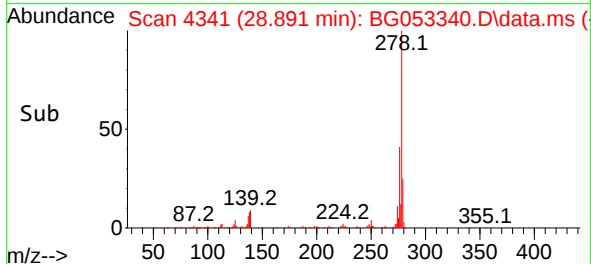
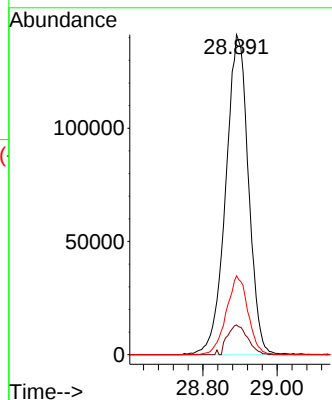
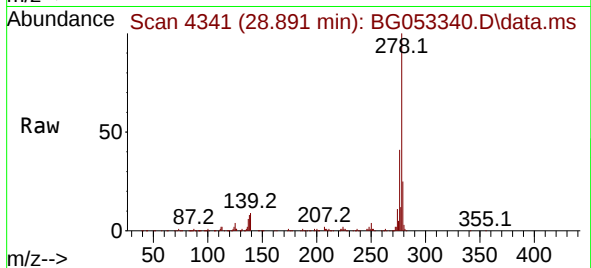
Tgt Ion:278 Resp: 600650

Ion Ratio Lower Upper

278 100

139 9.3 7.8 11.6

279 24.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.106 ng

RT: 30.018 min Scan# 4533

Delta R.T. -0.018 min

Lab File: BG053340.D

Acq: 27 Apr 2022 10:05

Tgt Ion:276 Resp: 601441

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 11.9 9.1 13.7

