

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051222\
 Data File : BG053533.D
 Acq On : 12 May 2022 16:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 13 06:36:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	25870	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	110463	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	90562	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	221467	20.000	ng	0.00
76) Chrysene-d12	21.740	240	209668	20.000	ng	0.00
86) Perylene-d12	25.012	264	222228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	120478	79.036	ng	0.00
7) Phenol-d6	7.247	99	194359	84.014	ng	0.00
23) Nitrobenzene-d5	9.251	82	212932	82.056	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	110431	82.677	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	498055	80.365	ng	0.00
79) Terphenyl-d14	20.060	244	912610	81.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	30615	38.279	ng	99
3) Pyridine	3.934	79	79473	40.688	ng	96
4) n-Nitrosodimethylamine	3.840	42	39647	41.669	ng	# 90
6) Aniline	7.406	93	110480	43.118	ng	97
8) 2-Chlorophenol	7.653	128	63869	40.080	ng	95
9) Benzaldehyde	7.218	77	57177	38.904	ng	92
10) Phenol	7.277	94	95297	42.119	ng	98
11) bis(2-Chloroethyl)ether	7.500	93	68677	40.699	ng	99
12) 1,3-Dichlorobenzene	7.976	146	75109	39.953	ng	95
13) 1,4-Dichlorobenzene	8.123	146	75672	39.889	ng	95
14) 1,2-Dichlorobenzene	8.440	146	71541	40.160	ng	94
15) Benzyl Alcohol	8.322	79	85204	44.054	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.604	45	115711	42.132	ng	99
17) 2-Methylphenol	8.528	107	65175	42.619	ng	98
18) Hexachloroethane	9.168	117	28529	39.602	ng	92
19) n-Nitroso-di-n-propyla...	8.886	70	70830	42.673	ng	98
20) 3+4-Methylphenols	8.857	107	91889	42.545	ng	96
22) Acetophenone	8.910	105	120544	39.873	ng	98
24) Nitrobenzene	9.292	77	103770	41.317	ng	99
25) Isophorone	9.815	82	183520	42.022	ng	98
26) 2-Nitrophenol	10.008	139	43313	42.579	ng	93
27) 2,4-Dimethylphenol	10.061	122	62395	40.758	ng	92
28) bis(2-Chloroethoxy)met...	10.290	93	104102	41.447	ng	97
29) 2,4-Dichlorophenol	10.549	162	80058	43.330	ng	93
30) 1,2,4-Trichlorobenzene	10.760	180	85209	40.590	ng	99
31) Naphthalene	10.948	128	225498	40.132	ng	98
32) Benzoic acid	10.238	122	31077	35.220	ng	91
33) 4-Chloroaniline	11.054	127	99328	42.210	ng	98
34) Hexachlorobutadiene	11.230	225	63312	40.672	ng	95
35) Caprolactam	11.829	113	28400	42.298	ng	95
36) 4-Chloro-3-methylphenol	12.176	107	94211	42.628	ng	96
37) 2-Methylnaphthalene	12.546	142	174441	41.600	ng	99
38) 1-Methylnaphthalene	12.546	142	174441	42.637	ng	96
40) 1,2,4,5-Tetrachloroben...	12.916	216	117343	41.106	ng	100
41) Hexachlorocyclopentadiene	12.893	237	37938	37.860	ng	94
43) 2,4,6-Trichlorophenol	13.157	196	78371	42.059	ng	97

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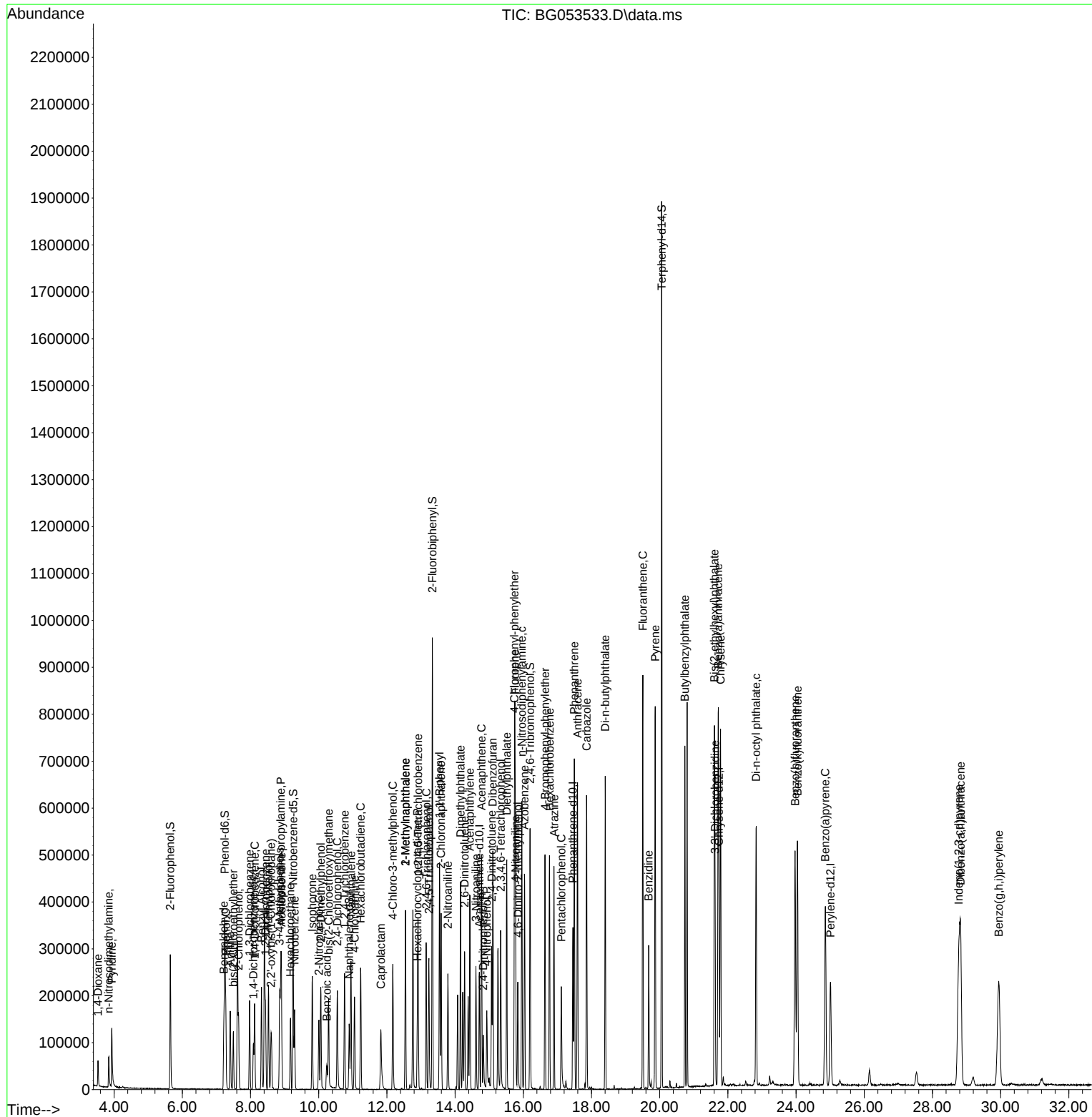
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	83592	42.151	ng	98
46) 1,1'-Biphenyl	13.545	154	245666	39.797	ng	99
47) 2-Chloronaphthalene	13.592	162	192595	39.822	ng	99
48) 2-Nitroaniline	13.792	65	77346	42.919	ng	97
49) Acenaphthylene	14.438	152	311437	40.354	ng	100
50) Dimethylphthalate	14.162	163	273326	39.717	ng	100
51) 2,6-Dinitrotoluene	14.279	165	56782	40.499	ng	98
52) Acenaphthene	14.778	154	184852	40.191	ng	97
53) 3-Nitroaniline	14.614	138	60446	39.901	ng	93
54) 2,4-Dinitrophenol	14.825	184	29756	37.069	ng	95
55) Dibenzofuran	15.107	168	329424	39.875	ng	98
56) 4-Nitrophenol	14.931	139	40955	37.850	ng	93
57) 2,4-Dinitrotoluene	15.072	165	82397	40.544	ng	90
58) Fluorene	15.759	166	264169	39.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	81319	40.414	ng	97
60) Diethylphthalate	15.519	149	280831	39.505	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	149665	40.457	ng	99
62) 4-Nitroaniline	15.777	138	64022	40.745	ng	99
63) Azobenzene	16.036	77	291845	40.092	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	56049	42.472	ng	96
66) n-Nitrosodiphenylamine	15.959	169	235472	40.496	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	108450	41.929	ng	98
68) Hexachlorobenzene	16.770	284	113784	40.168	ng	99
69) Atrazine	16.905	200	93826	38.330	ng	96
70) Pentachlorophenol	17.116	266	54668	38.404	ng	98
71) Phenanthrene	17.498	178	449836	39.946	ng	98
72) Anthracene	17.592	178	438593	39.624	ng	99
73) Carbazole	17.857	167	417297	38.468	ng	99
74) Di-n-butylphthalate	18.403	149	474751	38.913	ng	99
75) Fluoranthene	19.507	202	561336	38.497	ng	98
77) Benzidine	19.678	184	192263	42.544	ng	98
78) Pyrene	19.872	202	556001	40.964	ng	99
80) Butylbenzylphthalate	20.741	149	207966	41.785	ng	97
81) Benzo(a)anthracene	21.716	228	542529	40.569	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	141170	41.628	ng	95
83) Chrysene	21.787	228	508586	40.720	ng	97
84) Bis(2-ethylhexyl)phtha...	21.604	149	287489	41.850	ng	98
85) Di-n-octyl phthalate	22.832	149	487137	41.936	ng	100
87) Indeno(1,2,3-cd)pyrene	28.771	276	632145	40.842	ng #	95
88) Benzo(b)fluoranthene	23.972	252	544727	41.411	ng	99
89) Benzo(k)fluoranthene	24.042	252	516632	39.969	ng	98
90) Benzo(a)pyrene	24.859	252	457341	40.848	ng #	98
91) Dibenzo(a,h)anthracene	28.830	278	515722	40.438	ng	99
92) Benzo(g,h,i)perylene	29.946	276	509586	40.309	ng	96

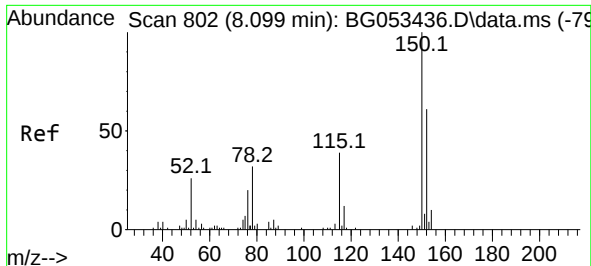
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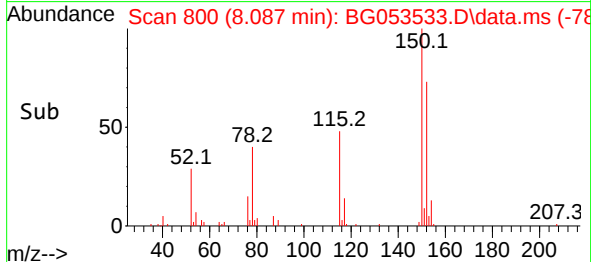
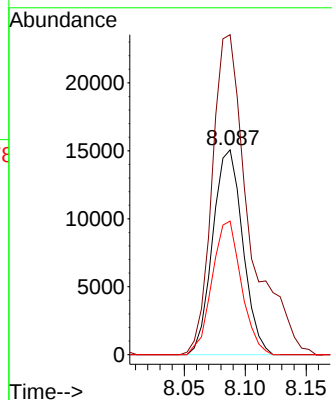
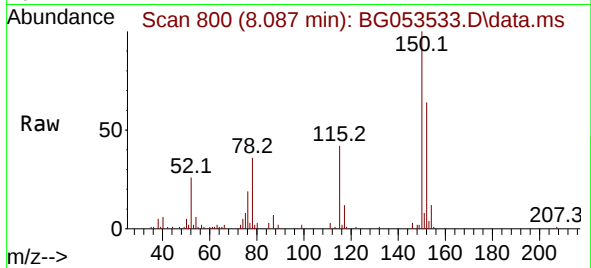




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

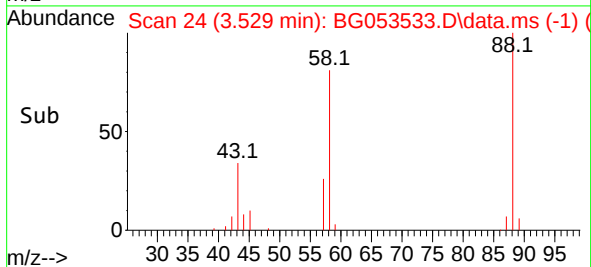
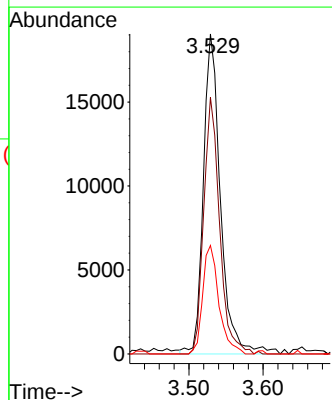
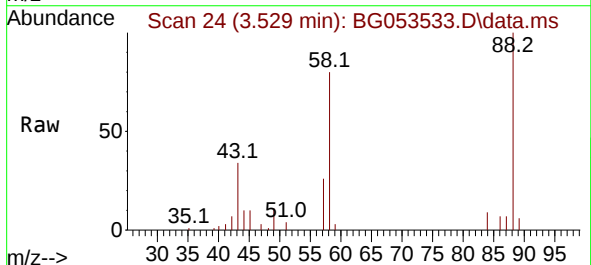
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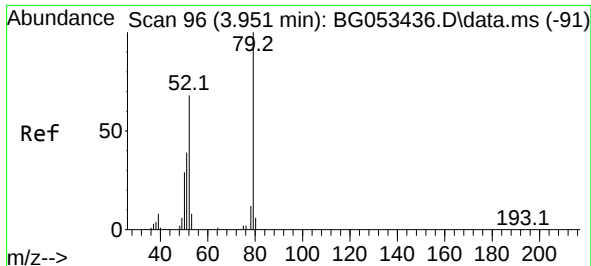
Tgt Ion:152 Resp: 25870
 Ion Ratio Lower Upper
 152 100
 150 156.2 131.6 197.4
 115 65.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 38.279 ng
 RT: 3.529 min Scan# 24
 Delta R.T. -0.008 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

Tgt Ion: 88 Resp: 30615
 Ion Ratio Lower Upper
 88 100
 58 74.2 59.2 88.8
 43 32.1 24.3 36.5





#3

Pyridine

Concen: 40.688 ng

RT: 3.934 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

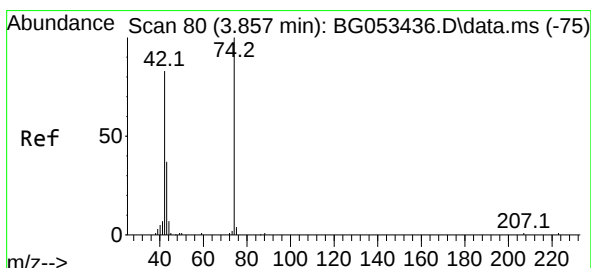
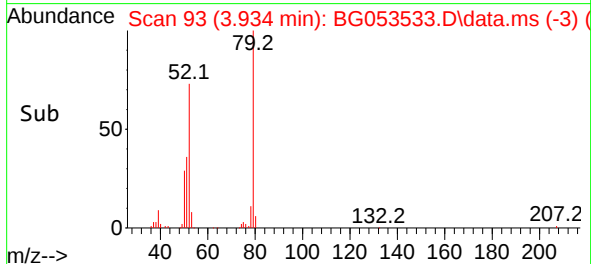
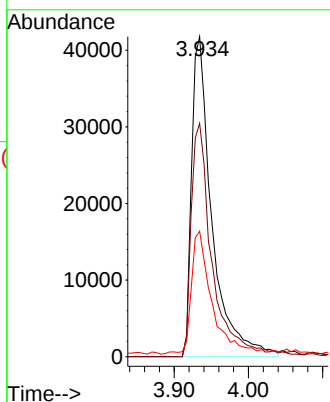
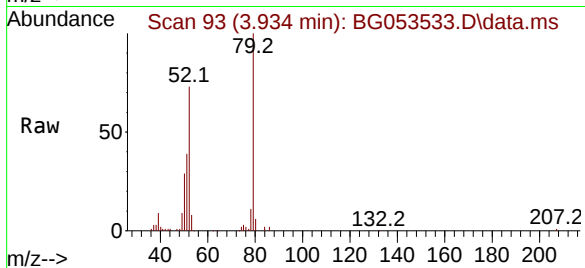
Tgt Ion: 79 Resp: 79473

Ion Ratio Lower Upper

79 100

52 72.9 54.6 81.8

51 39.2 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 41.669 ng

RT: 3.840 min Scan# 77

Delta R.T. -0.008 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

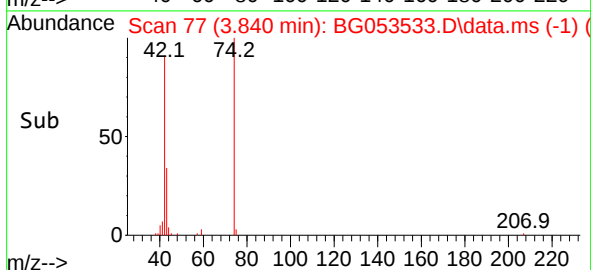
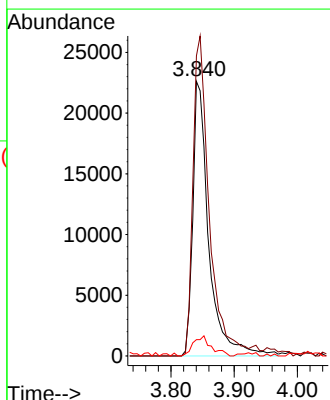
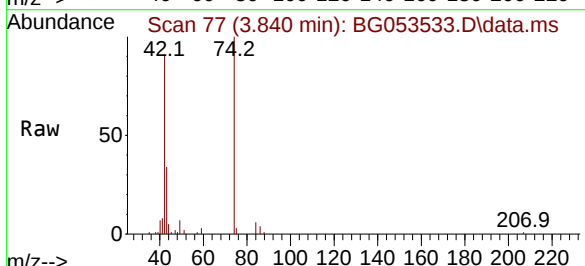
Tgt Ion: 42 Resp: 39647

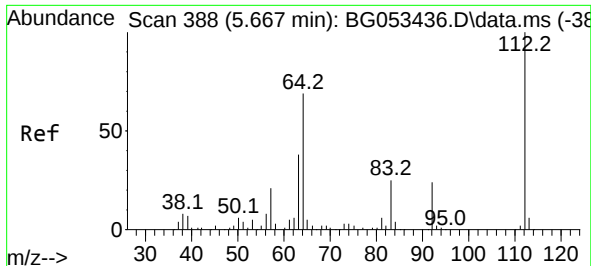
Ion Ratio Lower Upper

42 100

74 109.3 97.0 145.4

44 6.0 7.0 10.4

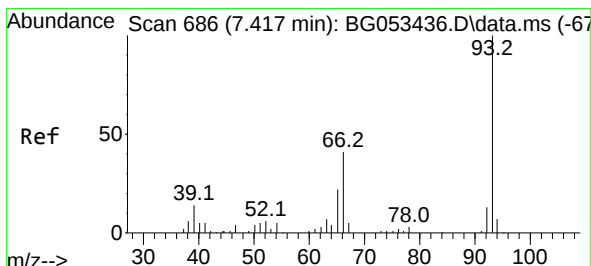
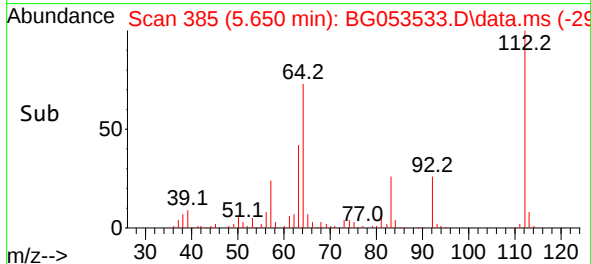
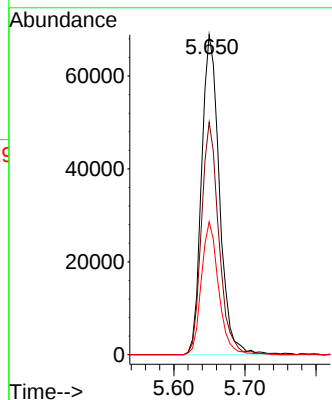
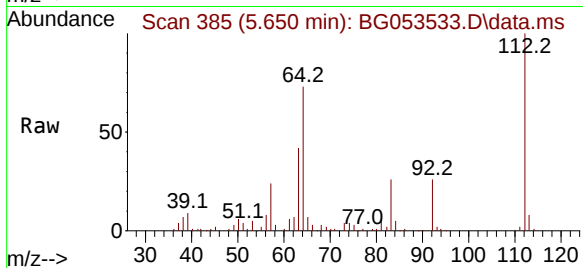




#5
2-Fluorophenol
Concen: 79.036 ng
RT: 5.650 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

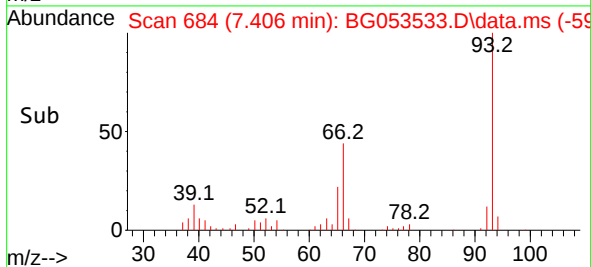
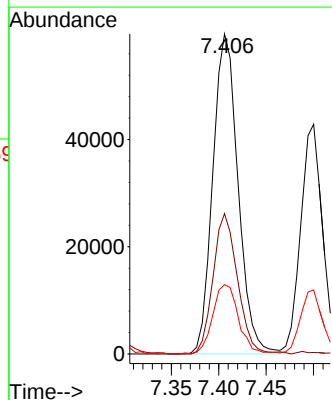
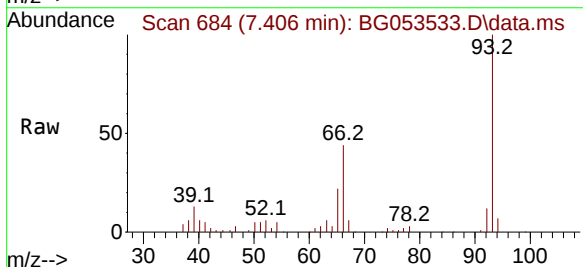
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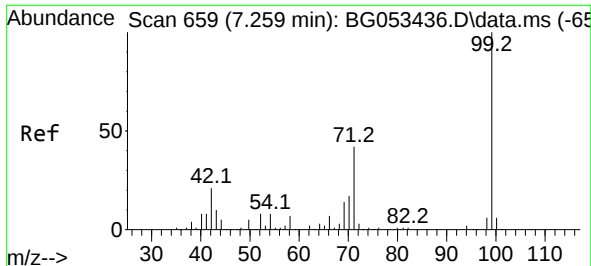
Tgt Ion:112 Resp: 120478
Ion Ratio Lower Upper
112 100
64 72.6 55.1 82.7
63 41.5 30.4 45.6



#6
Aniline
Concen: 43.118 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 93 Resp: 110480
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 21.7 17.8 26.8

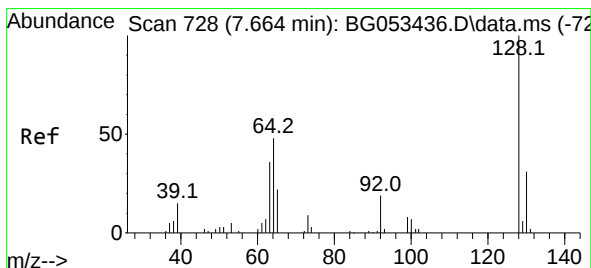
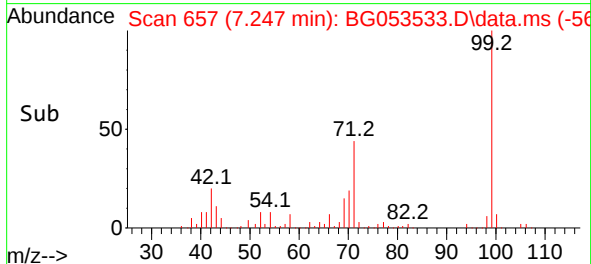
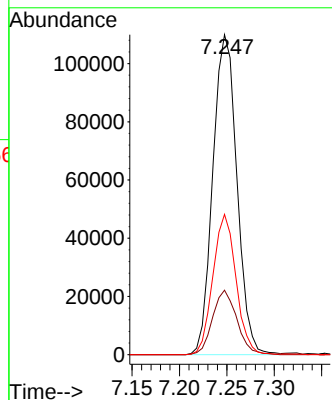
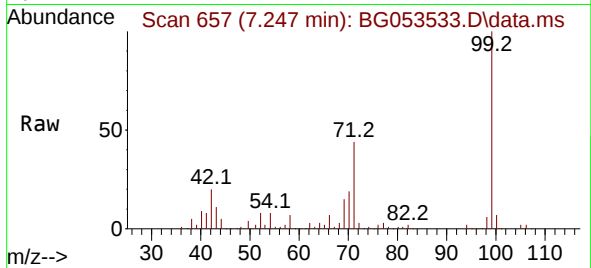




#7
Phenol-d6
Concen: 84.014 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

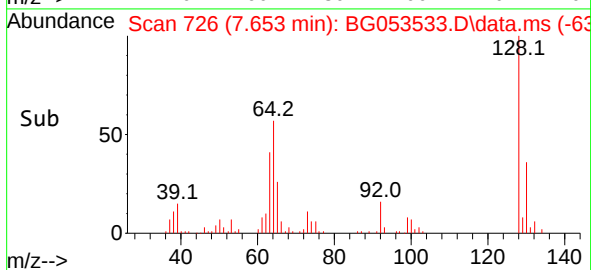
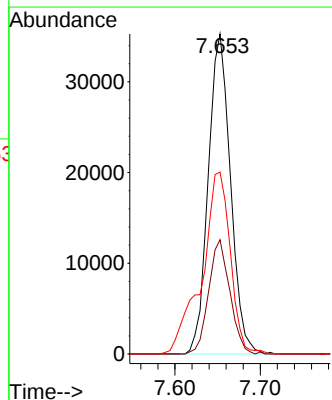
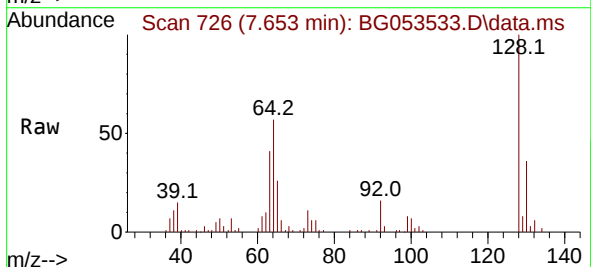
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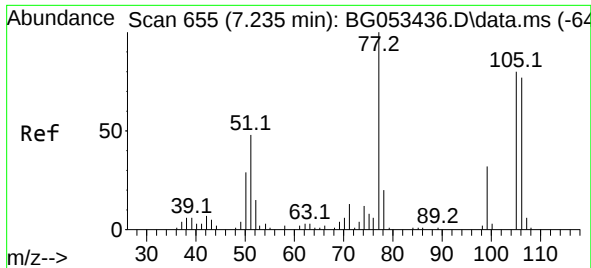
Tgt Ion: 99 Resp: 194359
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 43.8 33.8 50.8



#8
2-Chlorophenol
Concen: 40.080 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 128 Resp: 63869
Ion Ratio Lower Upper
128 100
130 35.7 10.5 50.5
64 56.8 35.1 75.1

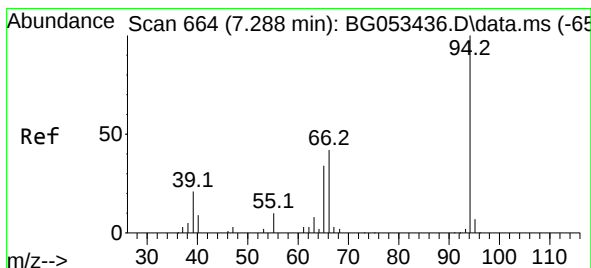
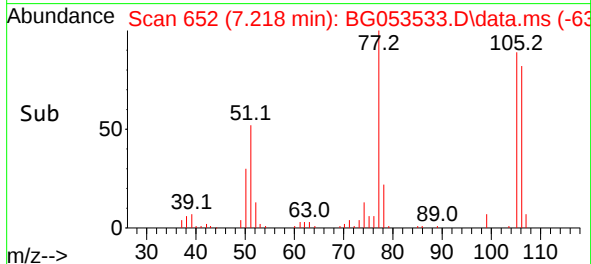
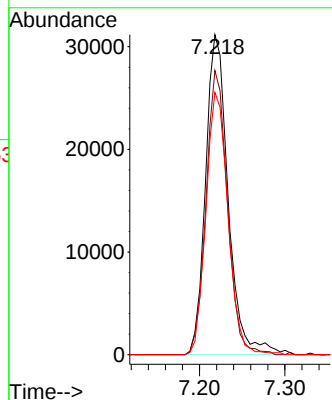
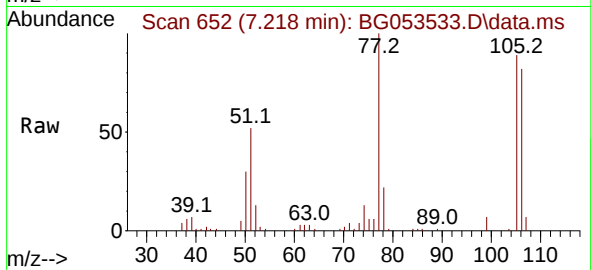




#9
Benzaldehyde
Concen: 38.904 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053533.D
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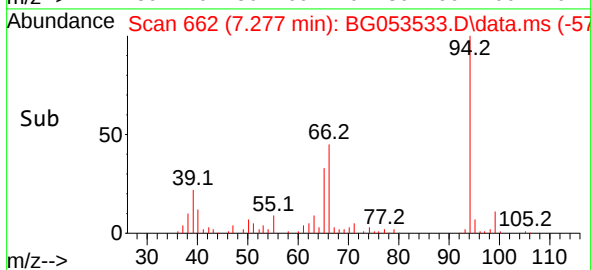
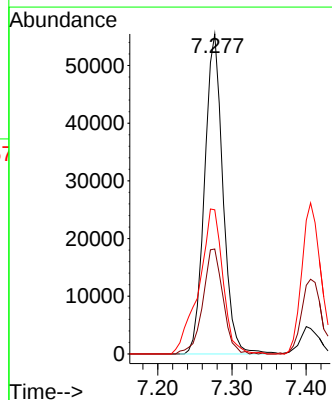
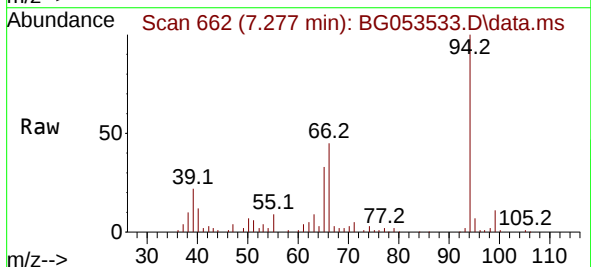
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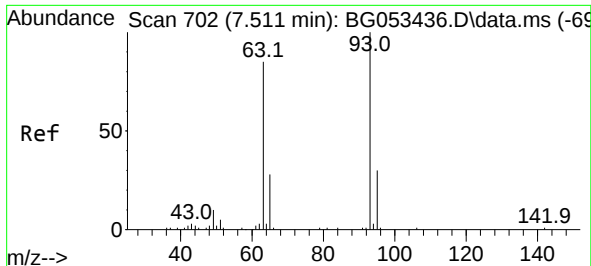
Tgt Ion: 77 Resp: 57177
Ion Ratio Lower Upper
77 100
105 88.8 59.6 99.6
106 81.9 56.8 96.8



#10
Phenol
Concen: 42.119 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 95297
Ion Ratio Lower Upper
94 100
65 32.8 14.8 54.8
66 45.1 25.2 65.2

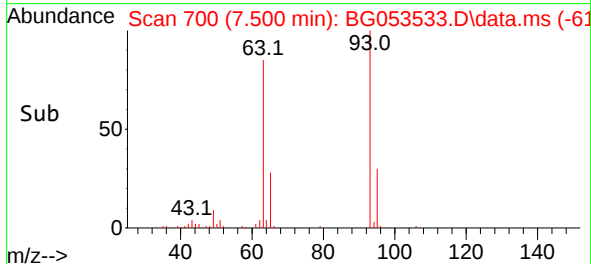
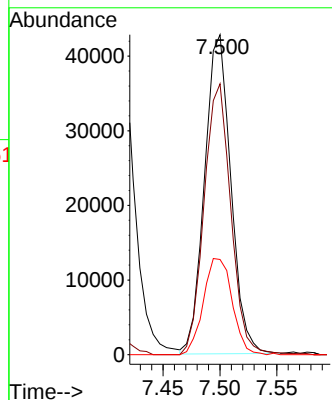
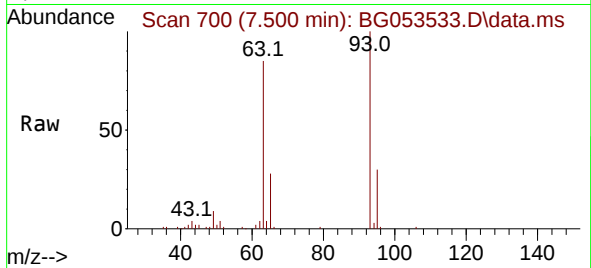




#11
bis(2-Chloroethyl)ether
Concen: 40.699 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

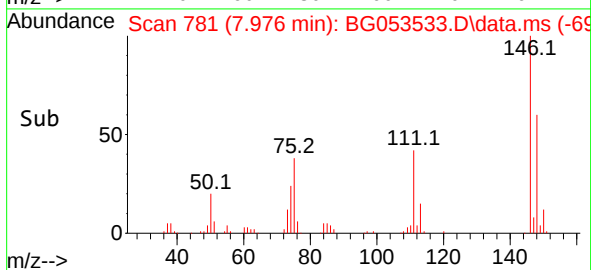
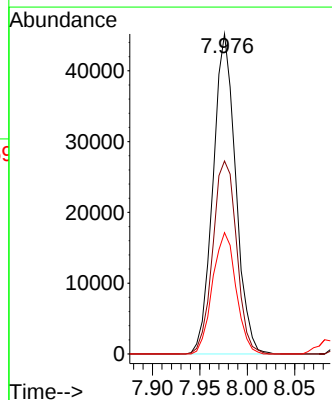
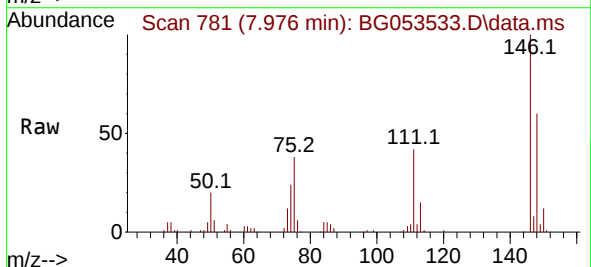
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

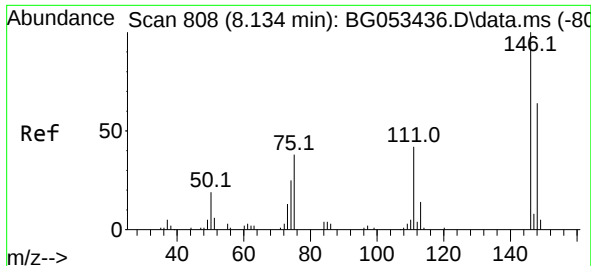
Tgt Ion: 93 Resp: 68677
Ion Ratio Lower Upper
93 100
63 84.7 63.6 103.6
95 29.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.953 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:146 Resp: 75109
Ion Ratio Lower Upper
146 100
148 60.3 46.1 69.1
75 37.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.889 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

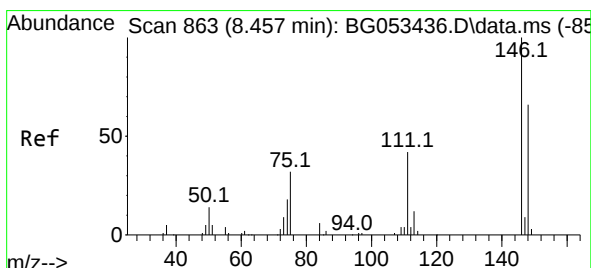
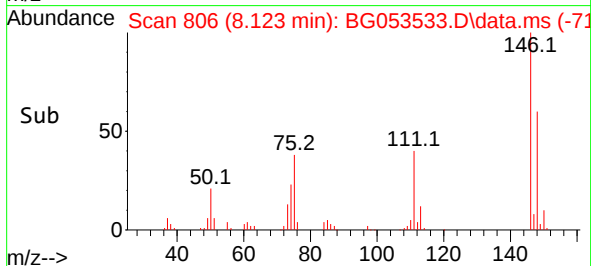
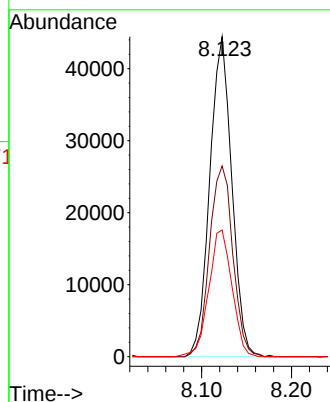
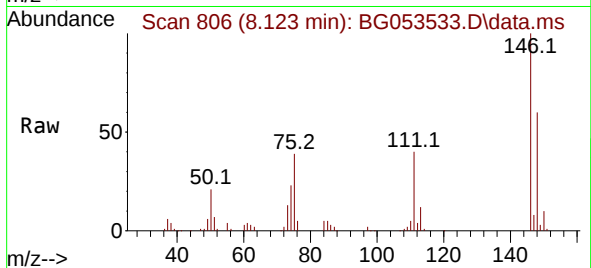
Tgt Ion:146 Resp: 75672

Ion Ratio Lower Upper

146 100

148 59.6 51.5 77.3

111 39.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.160 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

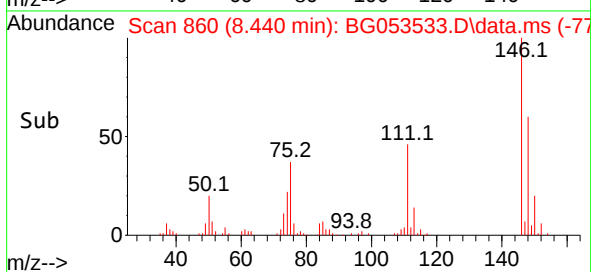
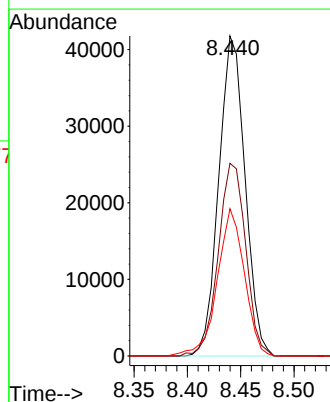
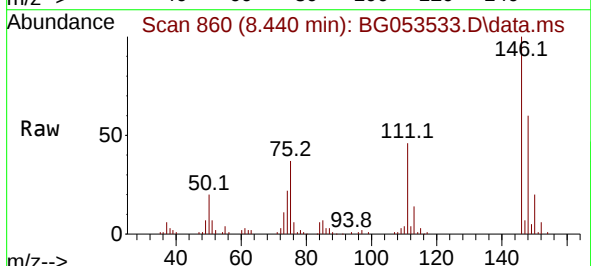
Tgt Ion:146 Resp: 71541

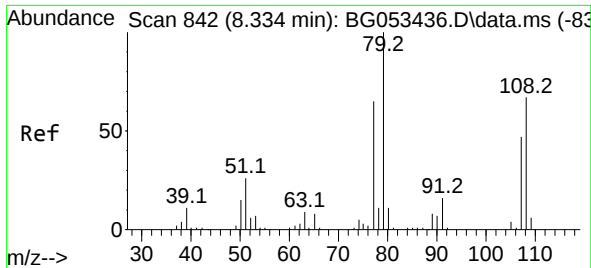
Ion Ratio Lower Upper

146 100

148 60.2 52.6 78.8

111 46.0 34.5 51.7

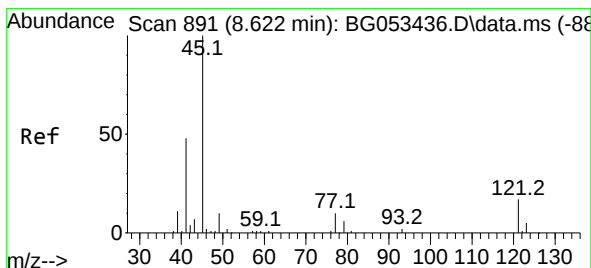
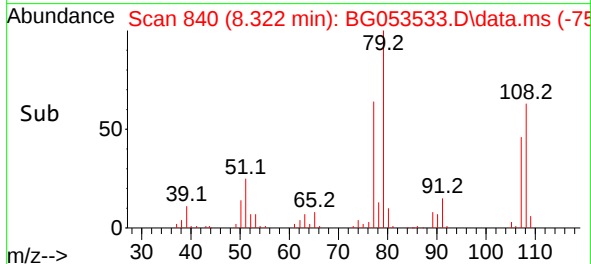
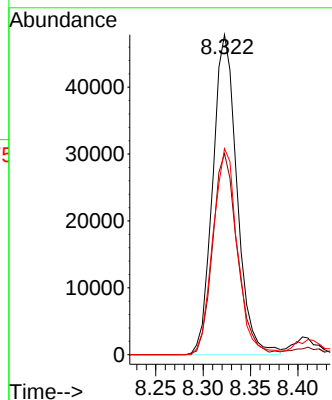
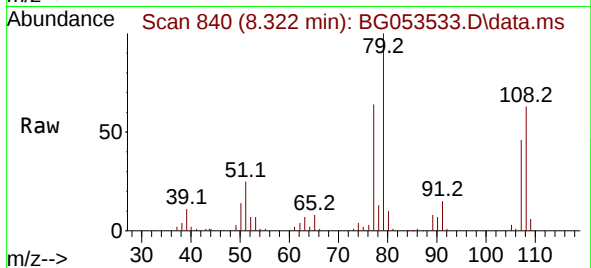




#15
Benzyl Alcohol
Concen: 44.054 ng
RT: 8.322 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

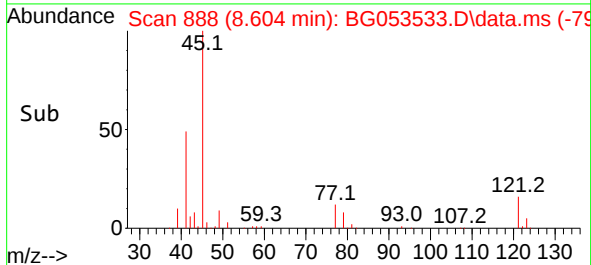
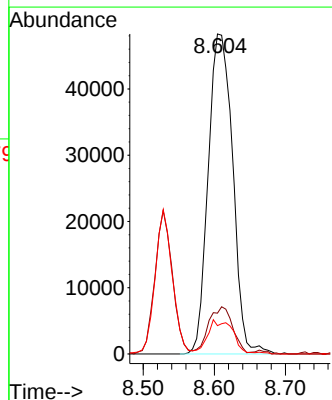
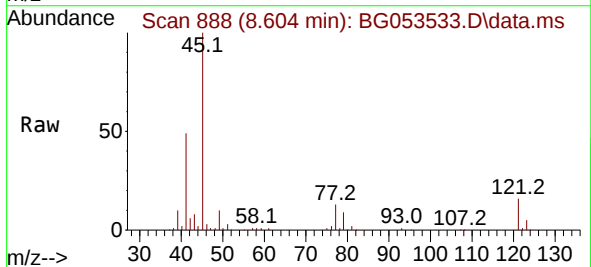
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

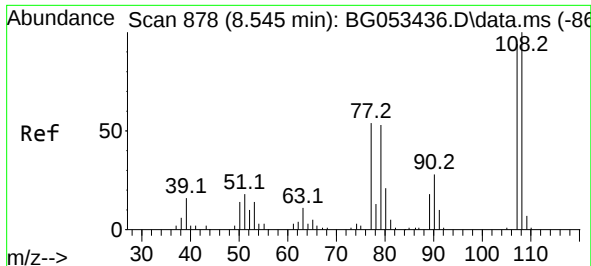
Tgt Ion: 79 Resp: 85204
Ion Ratio Lower Upper
79 100
108 62.9 53.7 80.5
77 64.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.132 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 45 Resp: 115711
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 8.9 0.0 29.7

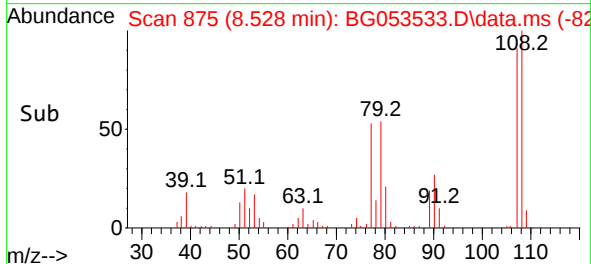
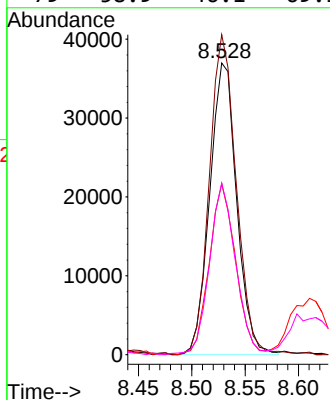
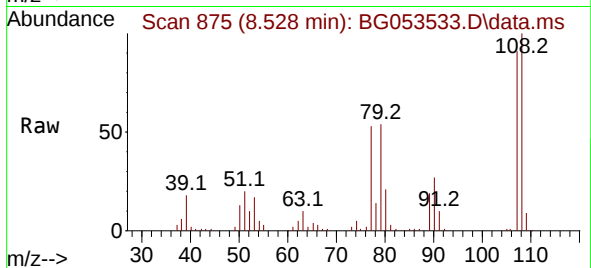




#17
2-Methylphenol
Concen: 42.619 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

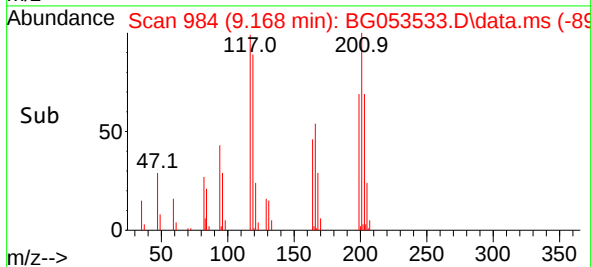
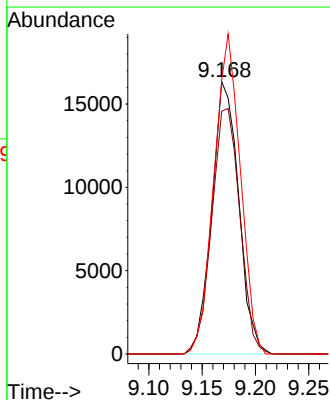
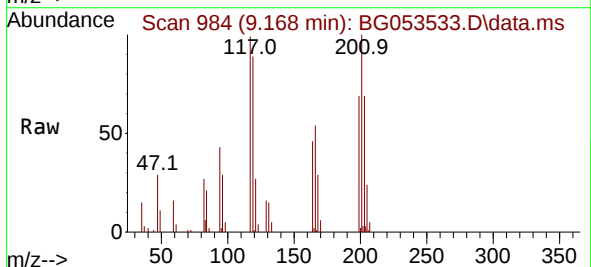
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

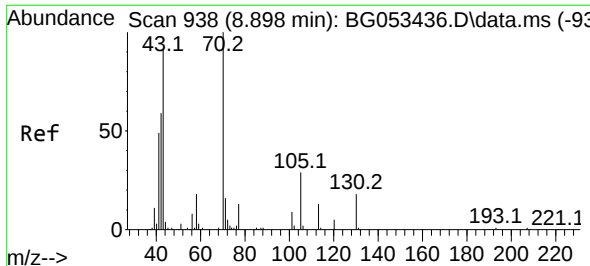
Tgt Ion:	107	Resp:	65175
Ion	Ratio	Lower	Upper
107	100		
108	109.7	85.4	128.0
77	58.5	46.2	69.2
79	58.9	46.1	69.1



#18
Hexachloroethane
Concen: 39.602 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:	117	Resp:	28529
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.0	112.6
201	100.6	89.0	133.6

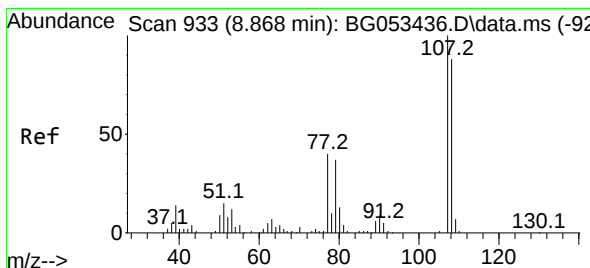
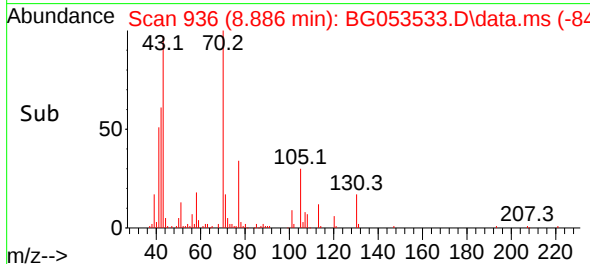
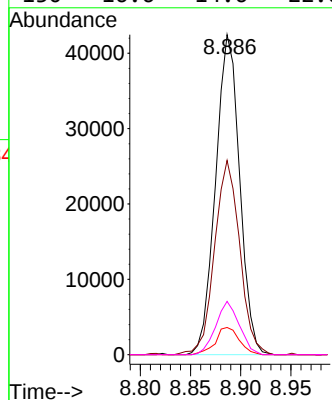
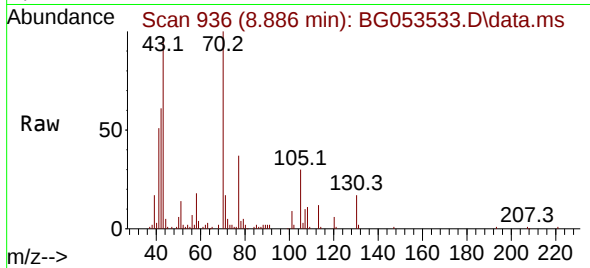




#19
n-Nitroso-di-n-propylamine
Concen: 42.673 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

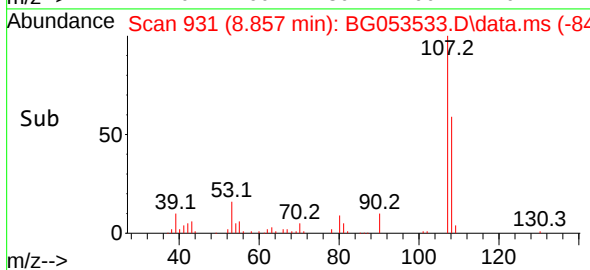
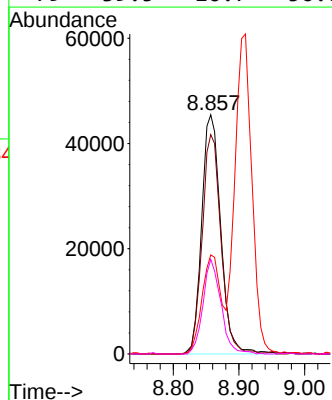
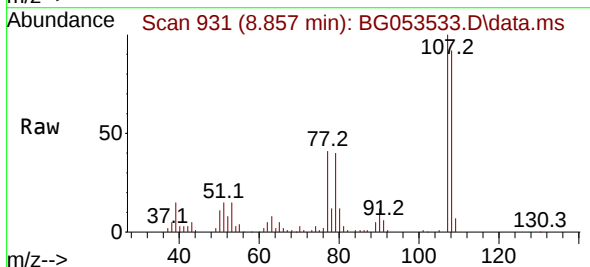
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

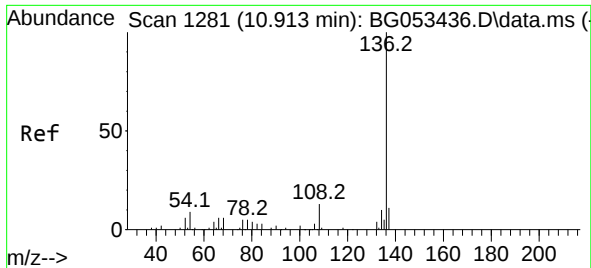
Tgt Ion: 70 Resp: 70830
Ion Ratio Lower Upper
70 100
42 60.7 47.3 70.9
101 8.5 7.0 10.4
130 16.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 42.545 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 107 Resp: 91889
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 41.4 20.3 60.3
79 39.5 16.7 56.7

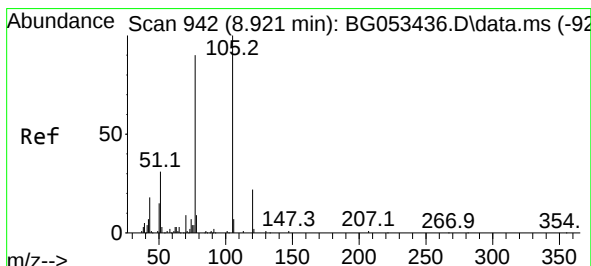
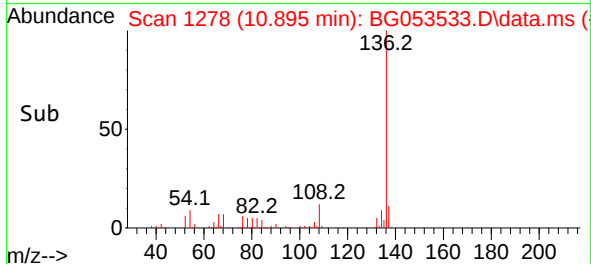
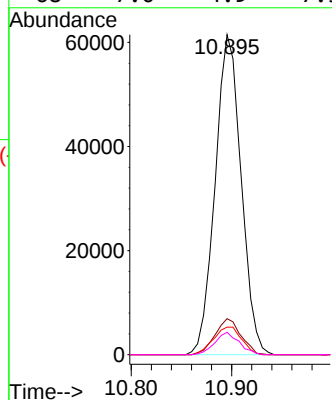
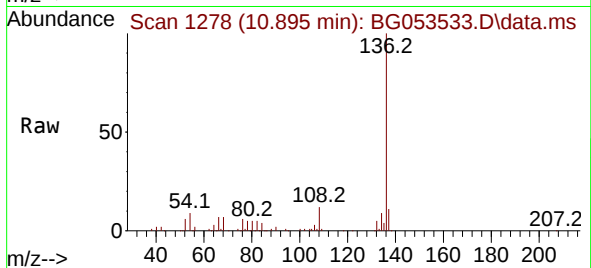




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

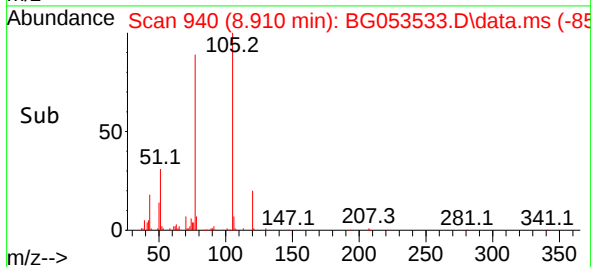
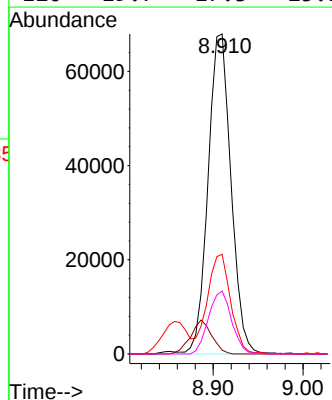
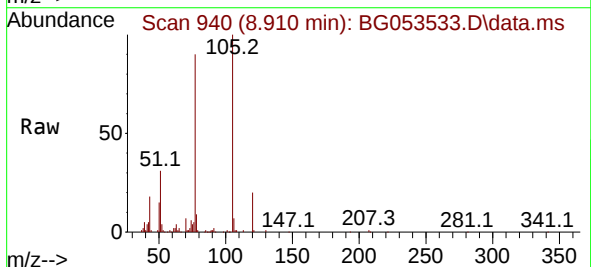
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

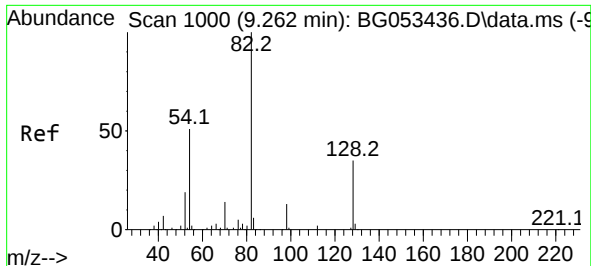
Tgt Ion:136 Resp: 110463
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 8.6 7.4 11.2
68 7.0 4.9 7.3



#22
Acetophenone
Concen: 39.873 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:105 Resp: 120544
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 31.2 25.4 38.0
120 19.7 17.3 25.9

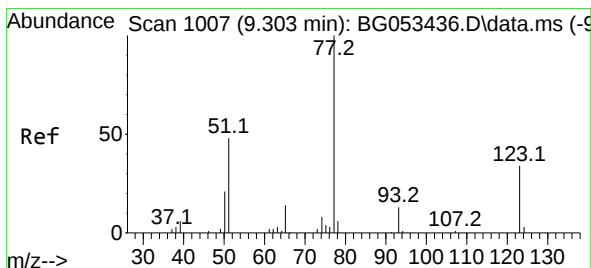
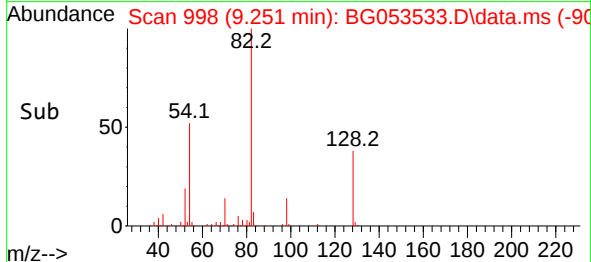
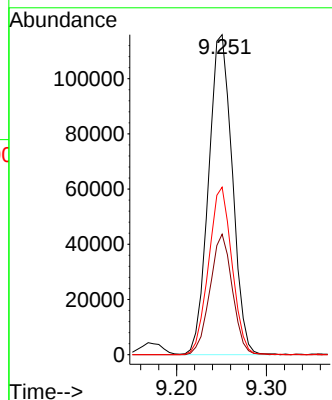
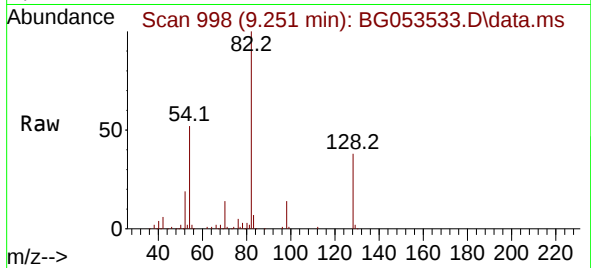




#23
Nitrobenzene-d5
Concen: 82.056 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

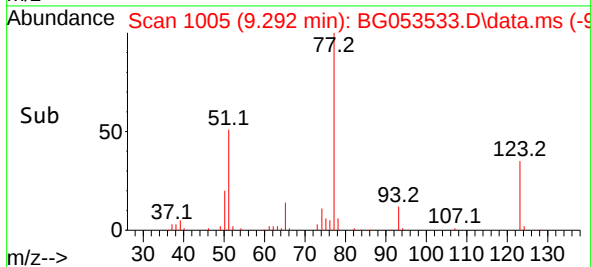
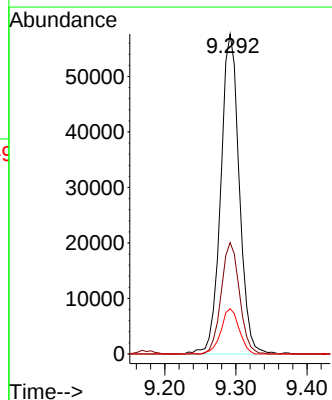
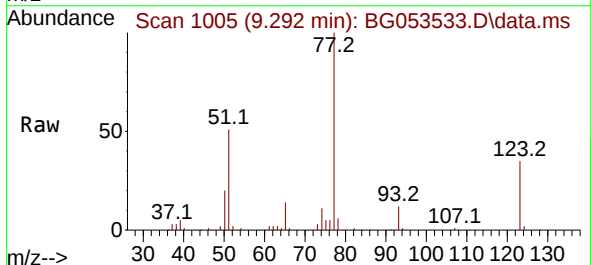
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

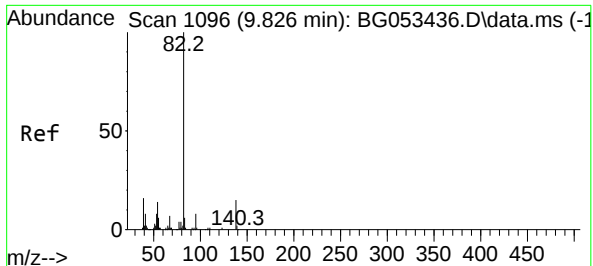
Tgt Ion: 82 Resp: 212932
Ion Ratio Lower Upper
82 100
128 37.7 27.9 41.9
54 52.3 41.2 61.8



#24
Nitrobenzene
Concen: 41.317 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 77 Resp: 103770
Ion Ratio Lower Upper
77 100
123 34.8 27.4 41.0
65 14.2 11.4 17.0

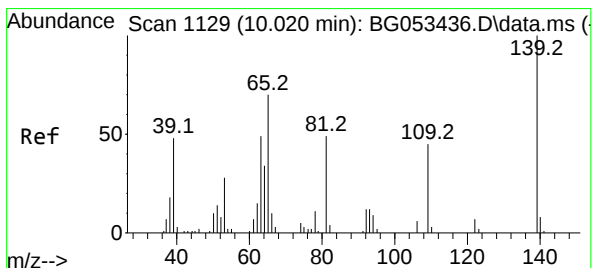
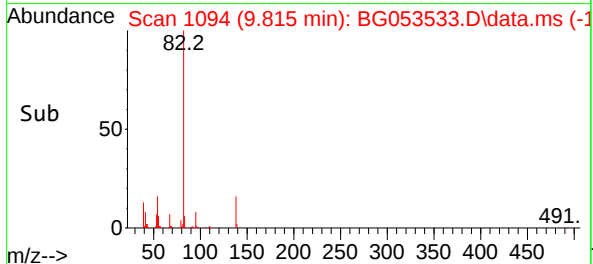
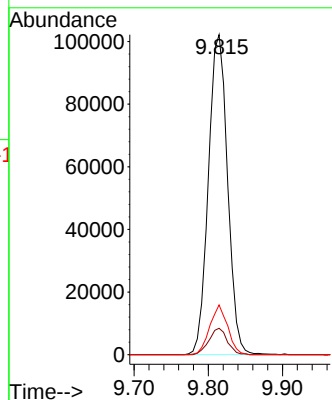
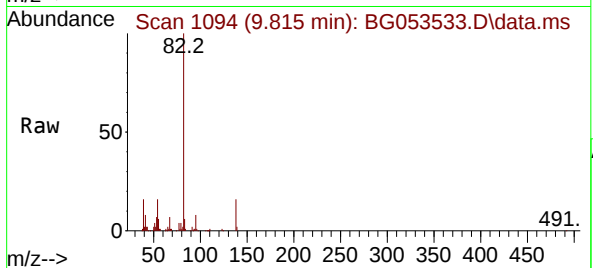




#25
Isophorone
Concen: 42.022 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

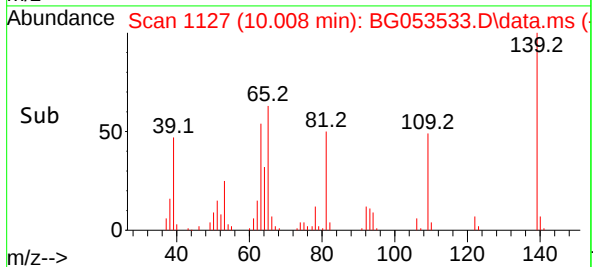
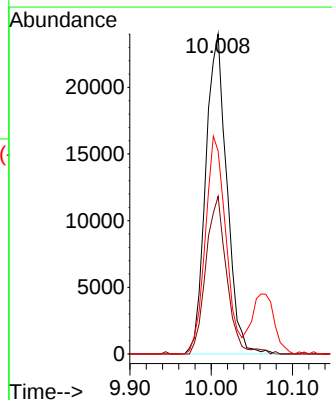
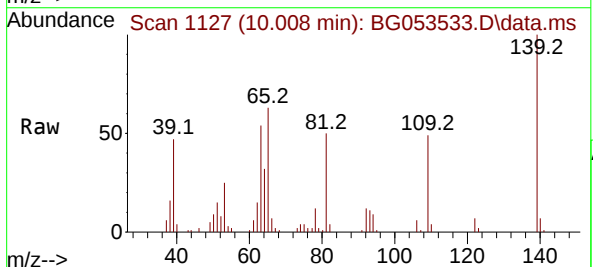
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 183520
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.5 11.6 17.4



#26
2-Nitrophenol
Concen: 42.579 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 139 Resp: 43313
Ion Ratio Lower Upper
139 100
109 49.3 36.1 54.1
65 63.4 55.8 83.6

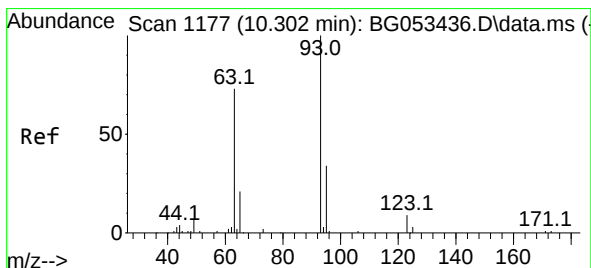
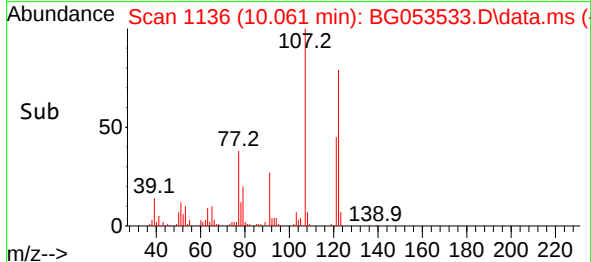
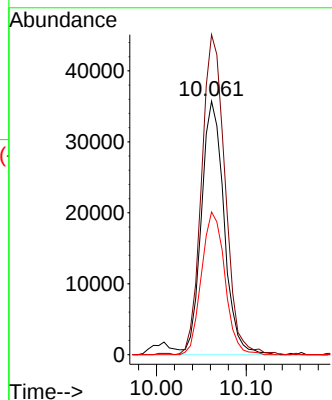
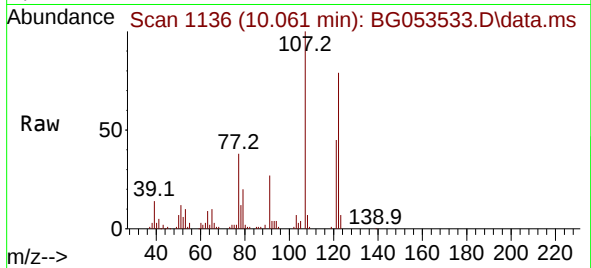




#27
2,4-Dimethylphenol
Concen: 40.758 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

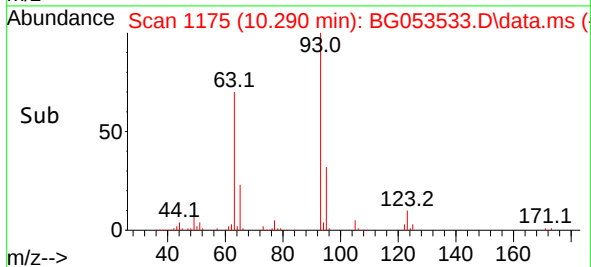
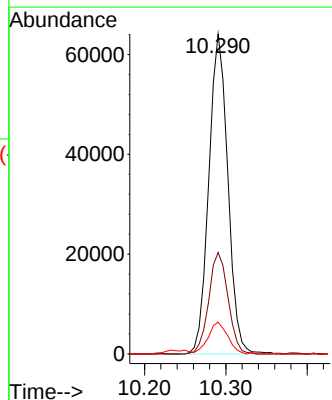
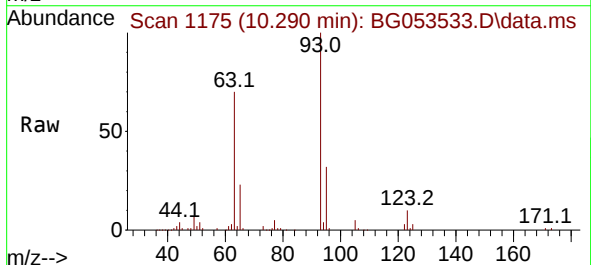
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

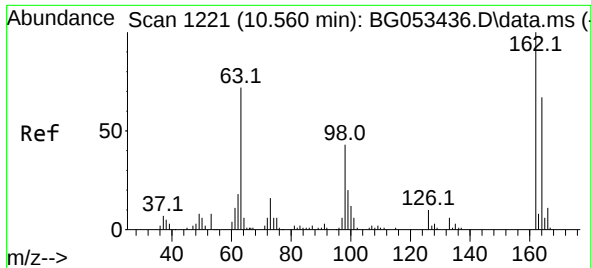
Tgt Ion:122 Resp: 62395
Ion Ratio Lower Upper
122 100
107 126.2 109.4 164.0
121 56.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.447 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 93 Resp: 104102
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 10.0 7.7 11.5

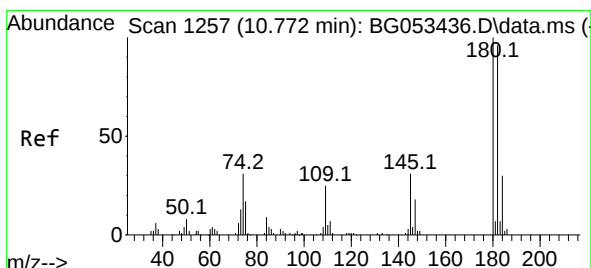
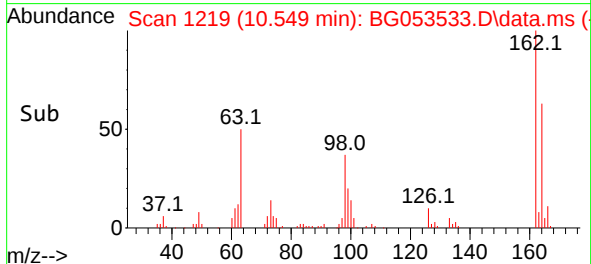
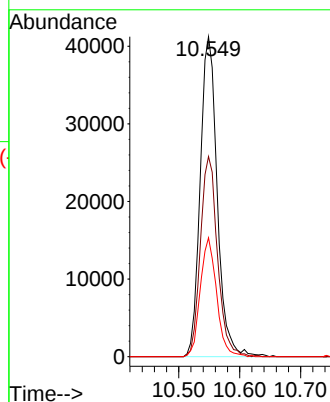
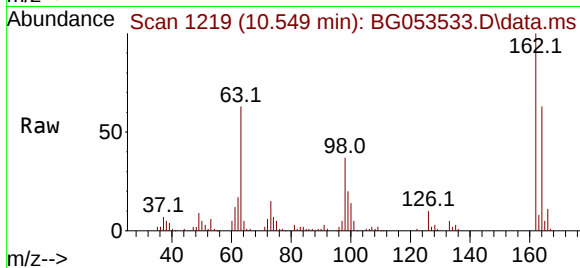




#29
2,4-Dichlorophenol
Concen: 43.330 ng
RT: 10.549 min Scan# 1219
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

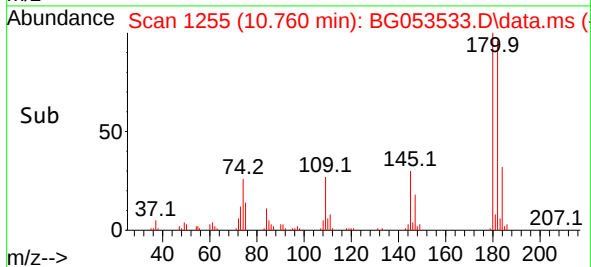
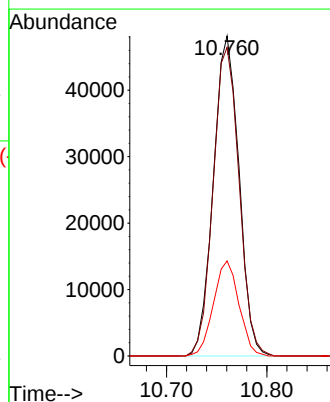
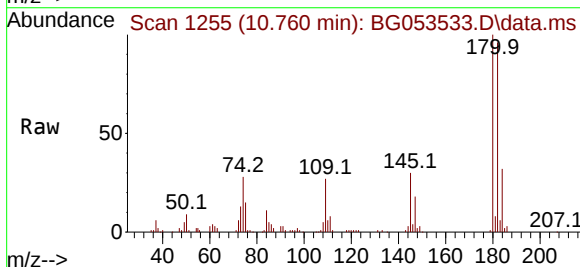
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

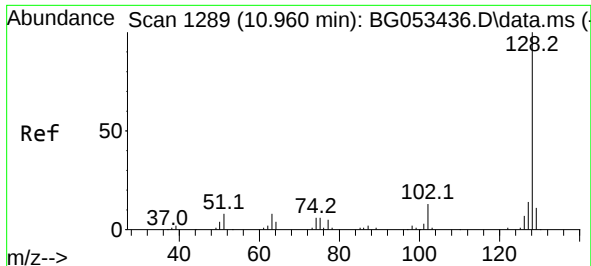
Tgt Ion:162 Resp: 80058
Ion Ratio Lower Upper
162 100
164 62.6 46.6 86.6
98 37.1 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 40.590 ng
RT: 10.760 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:180 Resp: 85209
Ion Ratio Lower Upper
180 100
182 96.4 76.6 115.0
145 29.7 25.0 37.4

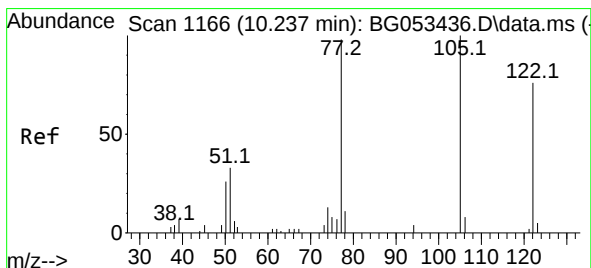
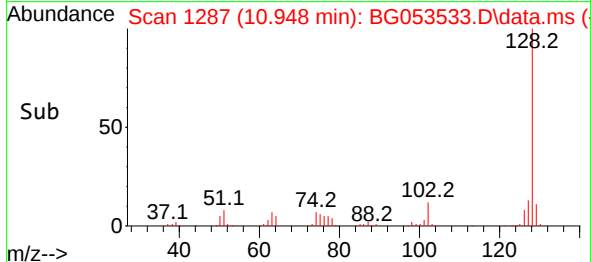
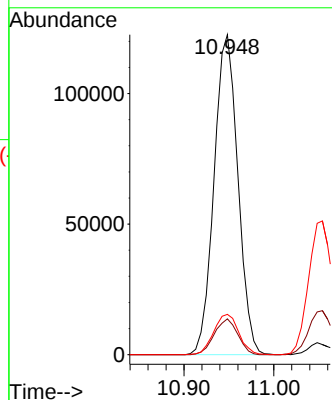
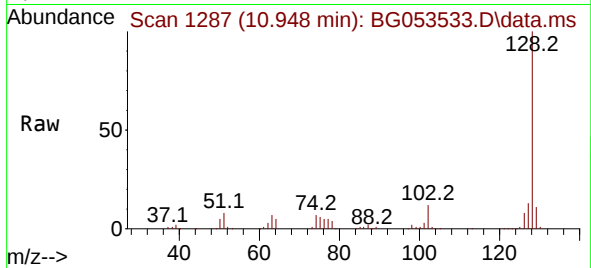




#31
Naphthalene
Concen: 40.132 ng
RT: 10.948 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

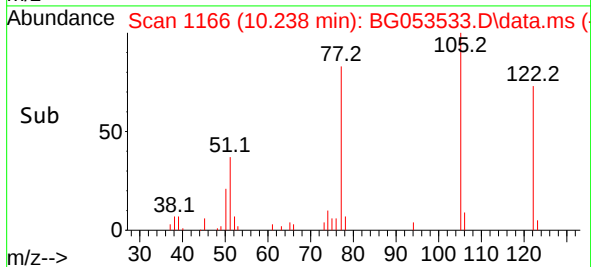
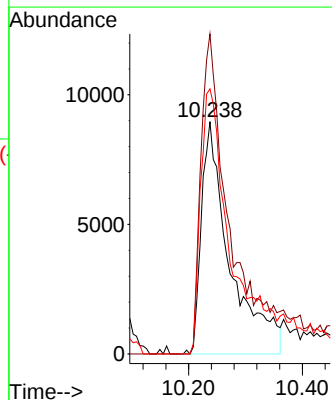
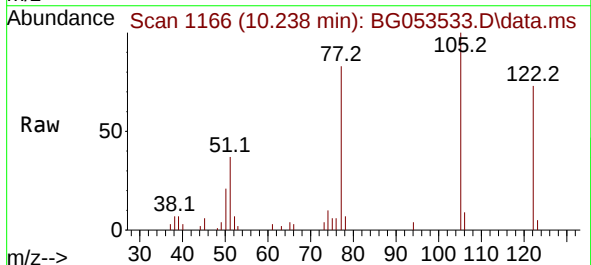
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

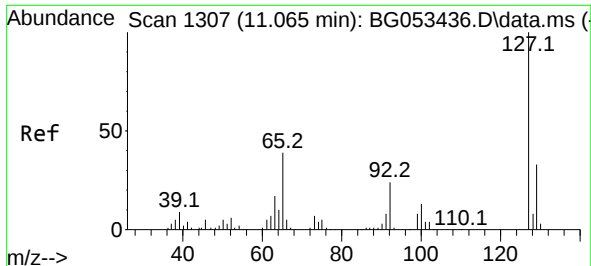
Tgt Ion:128 Resp: 225498
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.6 11.1 16.7



#32
Benzoic acid
Concen: 35.220 ng
RT: 10.238 min Scan# 1166
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:122 Resp: 31077
Ion Ratio Lower Upper
122 100
105 137.8 111.8 151.8
77 114.1 109.4 149.4

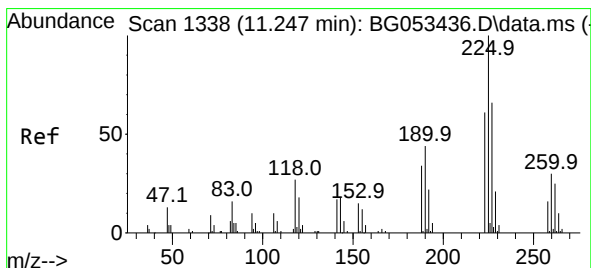
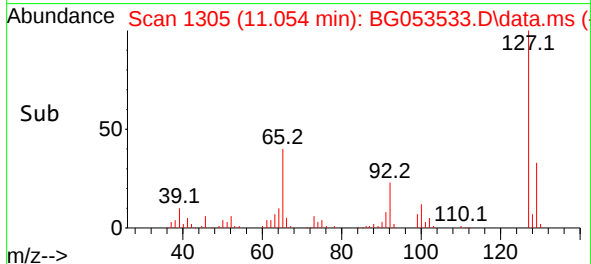
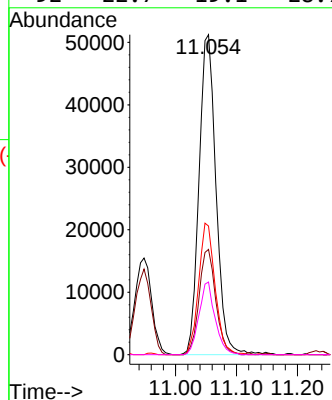
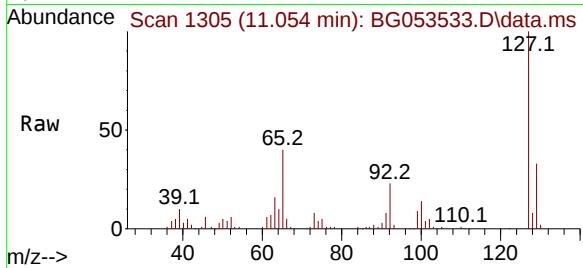




#33
4-Chloroaniline
Concen: 42.210 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

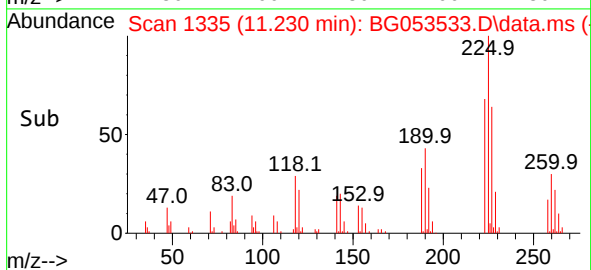
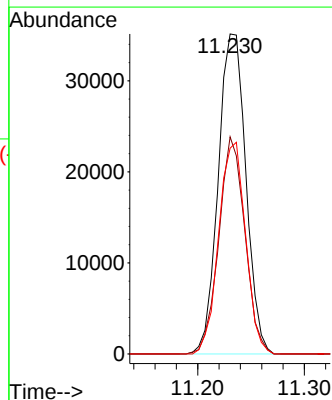
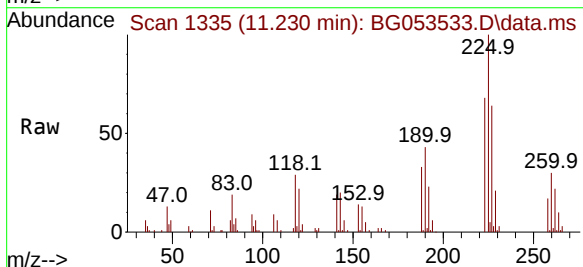
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

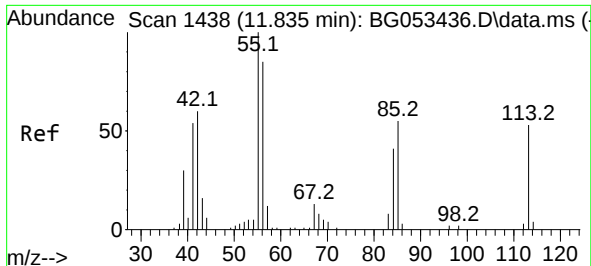
Tgt Ion:127	Resp:	99328	
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	40.2	31.1	46.7
92	22.7	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.672 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:225	Resp:	63312	
Ion	Ratio	Lower	Upper
225	100		
223	67.9	48.9	73.3
227	64.3	52.8	79.2

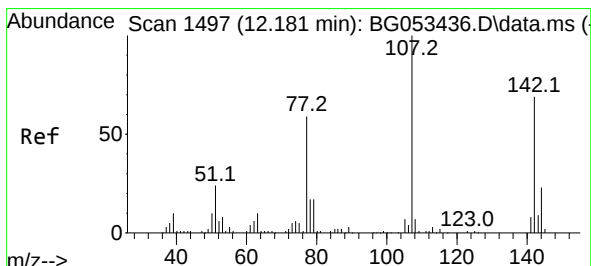
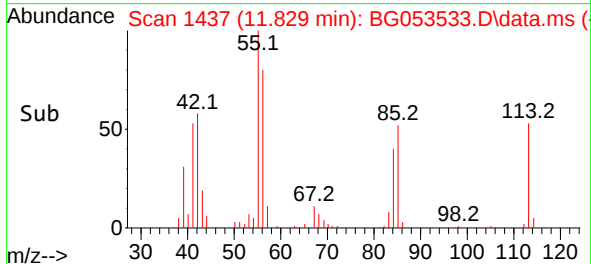
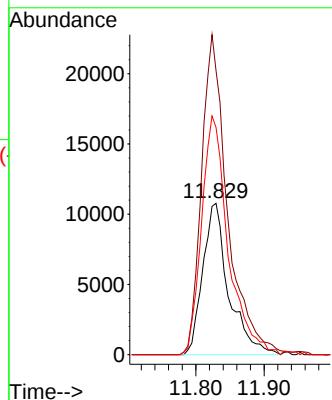
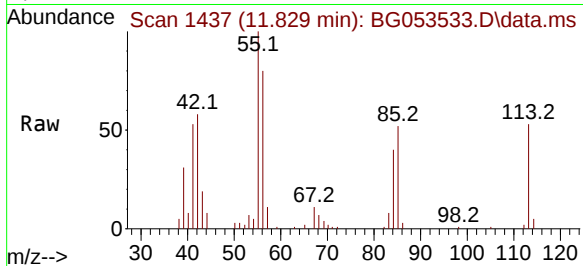




#35
 Caprolactam
 Concen: 42.298 ng
 RT: 11.829 min Scan# 1437
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

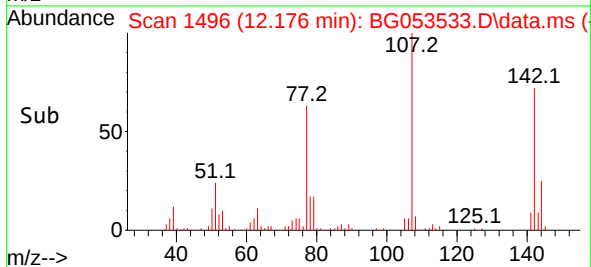
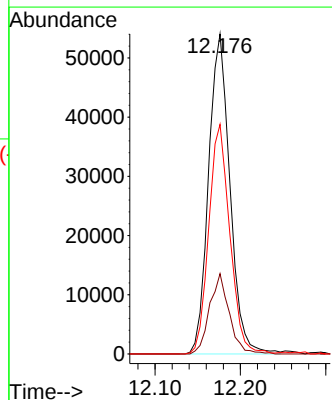
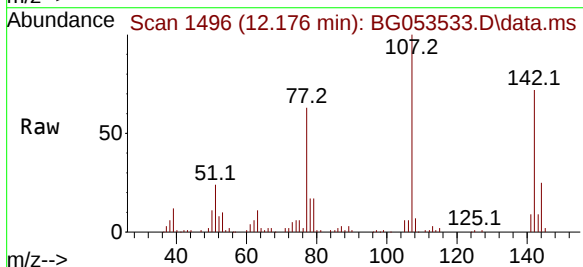
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 28400
 Ion Ratio Lower Upper
 113 100
 55 187.5 169.8 209.8
 56 150.0 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.628 ng
 RT: 12.176 min Scan# 1496
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

Tgt Ion:107 Resp: 94211
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.5 27.7
 142 71.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.600 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

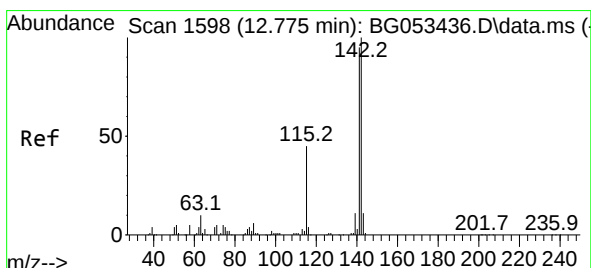
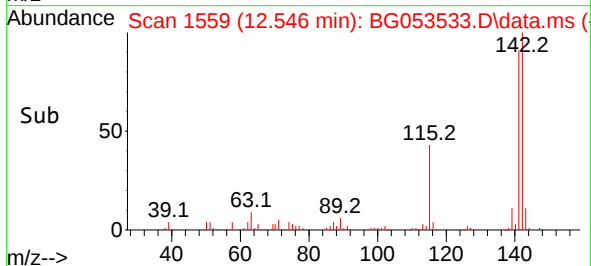
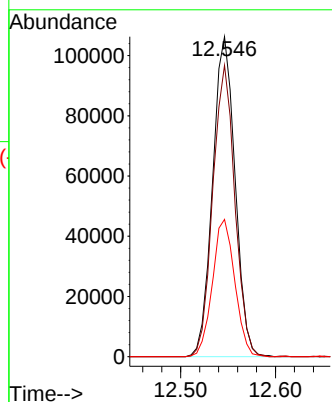
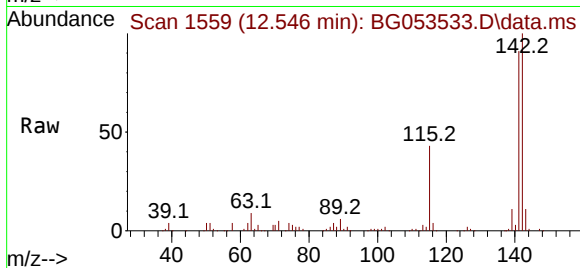
Tgt Ion:142 Resp: 174441

Ion Ratio Lower Upper

142 100

141 91.1 72.3 108.5

115 42.9 33.7 50.5



#38

1-Methylnaphthalene

Concen: 42.637 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.219 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

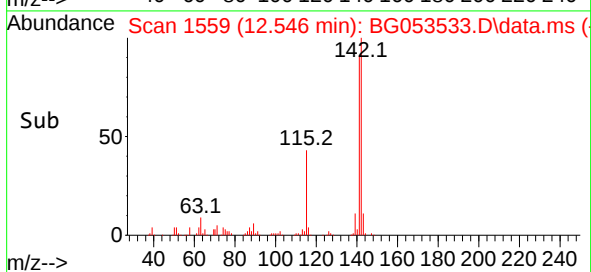
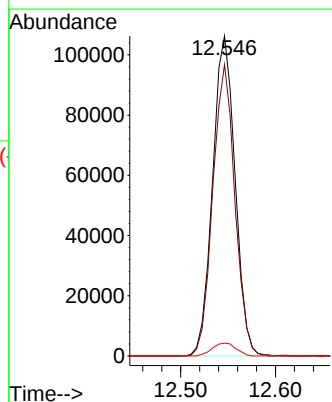
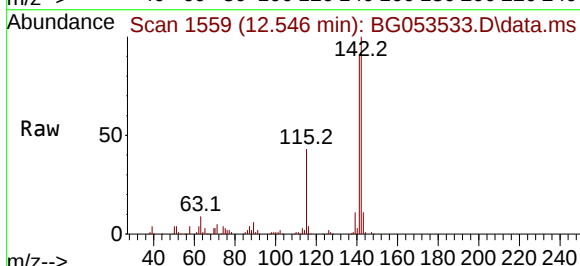
Tgt Ion:142 Resp: 174441

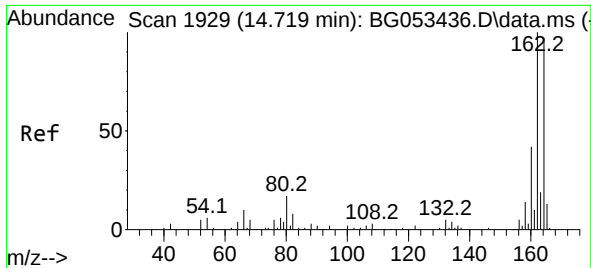
Ion Ratio Lower Upper

142 100

141 91.1 76.4 114.6

116 4.0 3.3 4.9

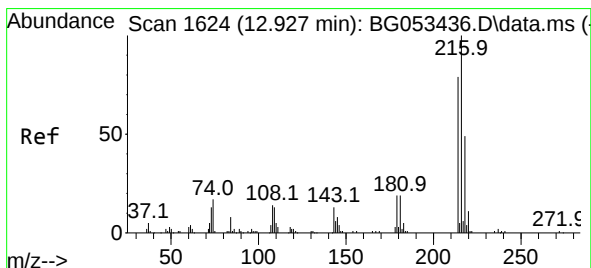
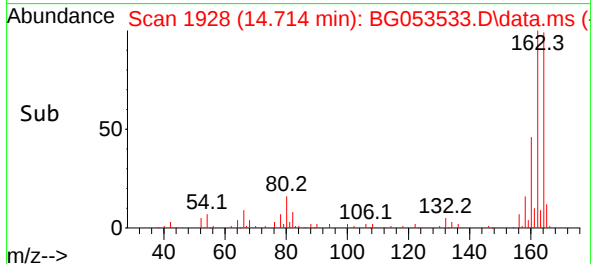
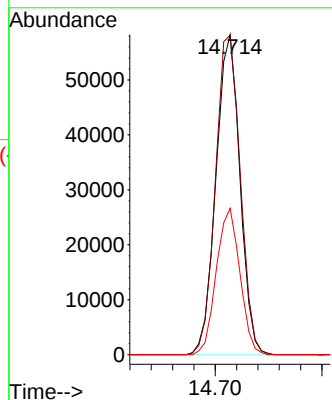
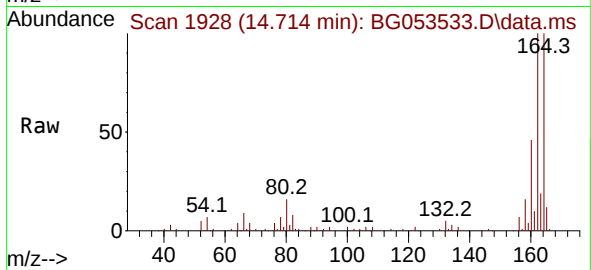




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

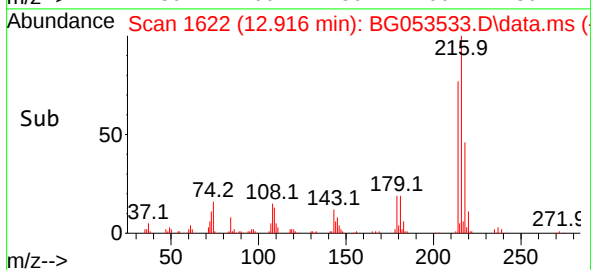
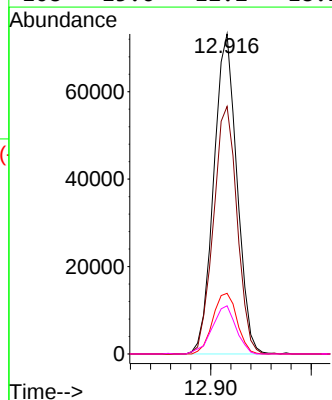
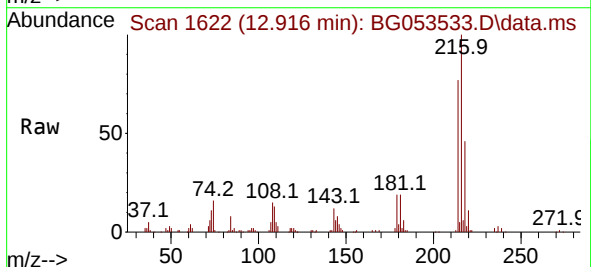
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 90562
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 45.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.106 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:216 Resp: 117343
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 19.8 16.1 24.1
108 15.6 12.2 18.2

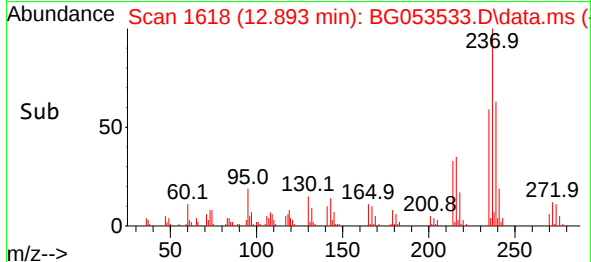
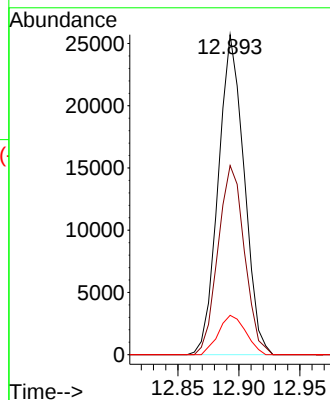
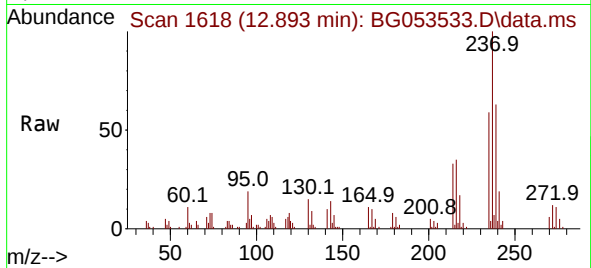




#41
Hexachlorocyclopentadiene
Concen: 37.860 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

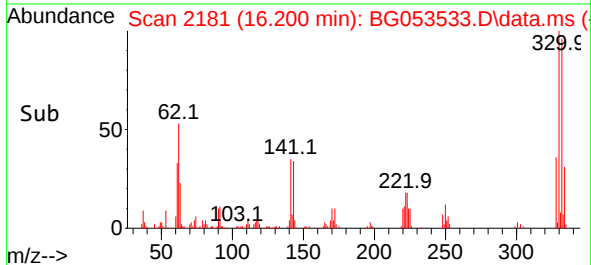
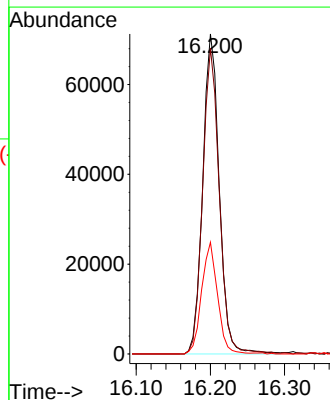
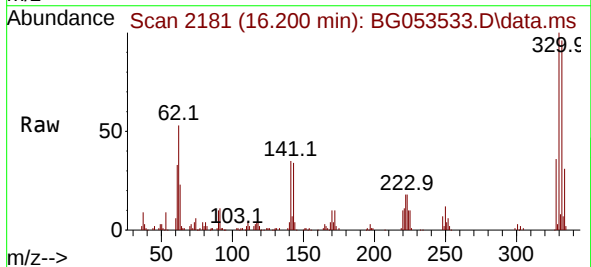
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

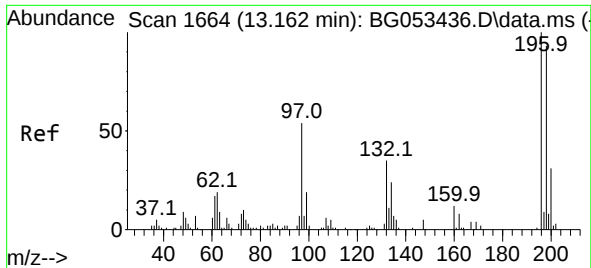
Tgt Ion:237 Resp: 37938
Ion Ratio Lower Upper
237 100
235 59.1 43.5 83.5
272 12.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 82.677 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:330 Resp: 110431
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 33.4 27.1 40.7

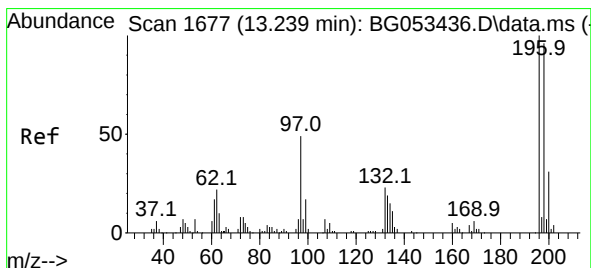
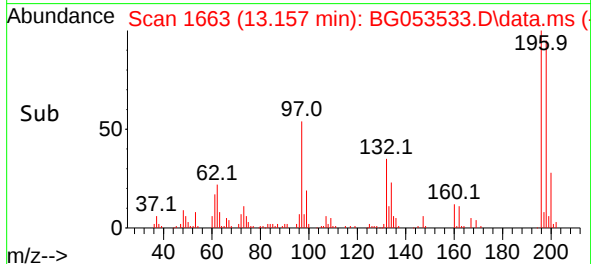
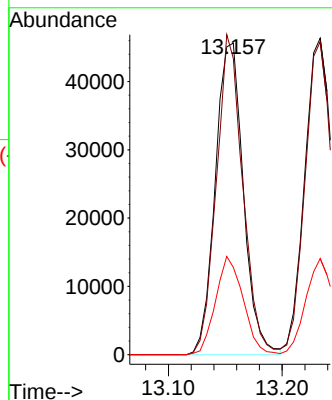
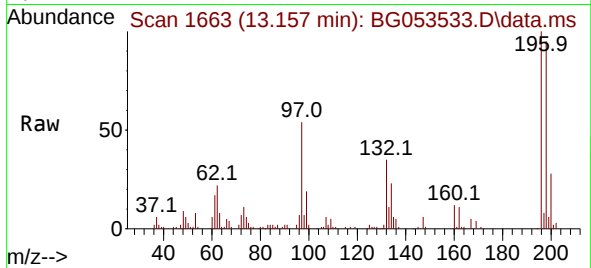




#43
2,4,6-Trichlorophenol
Concen: 42.059 ng
RT: 13.157 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

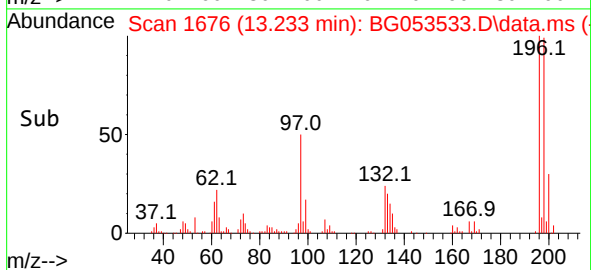
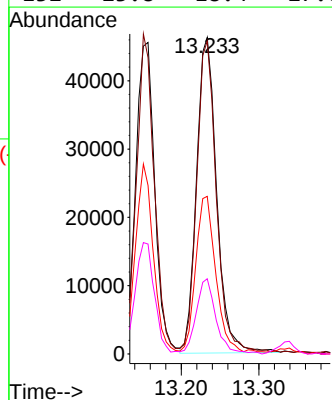
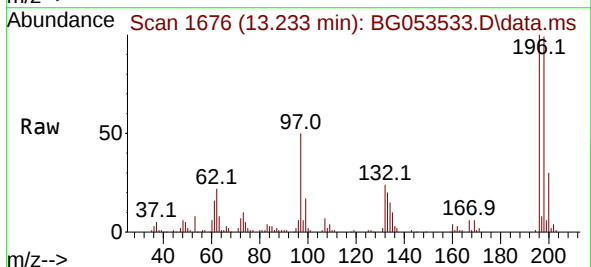
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

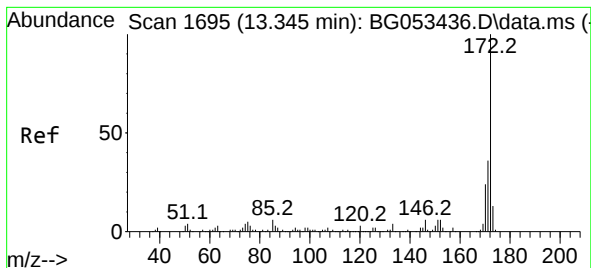
Tgt Ion:196 Resp: 78371
Ion Ratio Lower Upper
196 100
198 95.1 74.1 111.1
200 28.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.151 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:196 Resp: 83592
Ion Ratio Lower Upper
196 100
198 98.9 76.8 115.2
97 49.8 39.8 59.6
132 23.8 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 80.365 ng

RT: 13.333 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

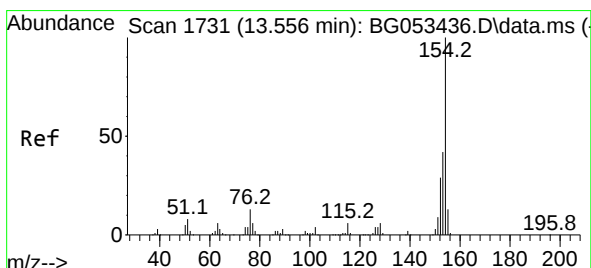
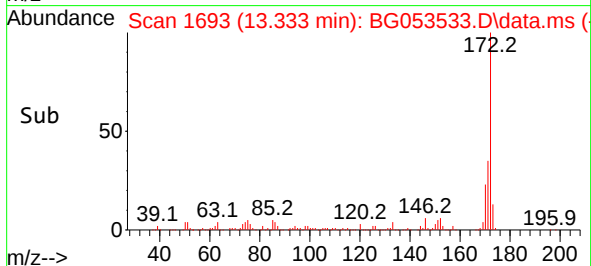
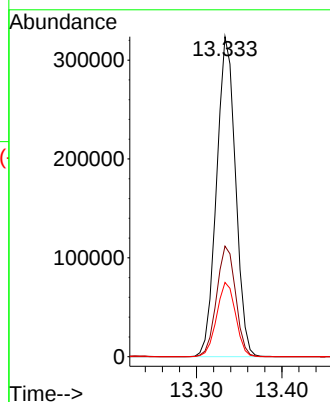
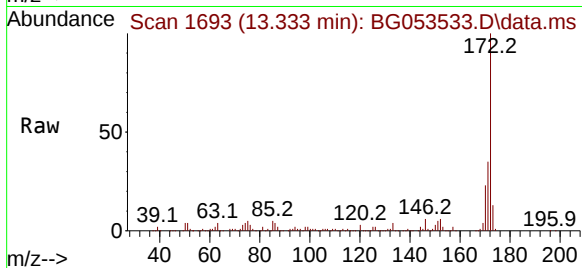
Tgt Ion:172 Resp: 498055

Ion Ratio Lower Upper

172 100

171 34.6 28.5 42.7

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.797 ng

RT: 13.545 min Scan# 1729

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

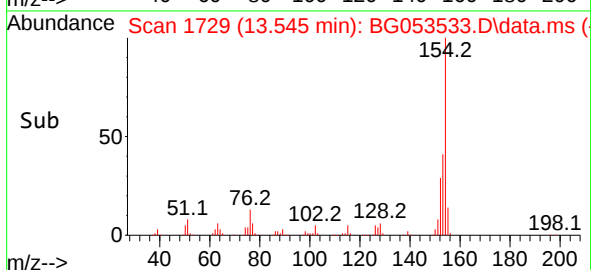
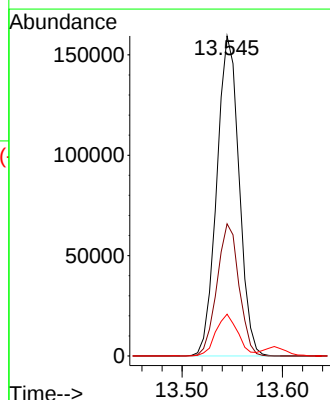
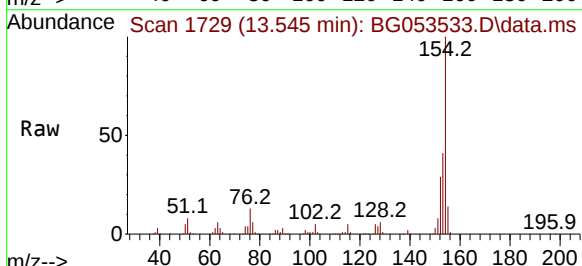
Tgt Ion:154 Resp: 245666

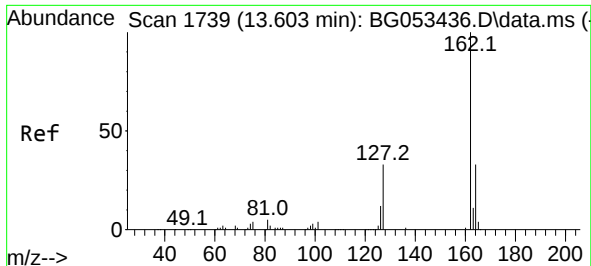
Ion Ratio Lower Upper

154 100

153 41.3 21.6 61.6

76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.822 ng

RT: 13.592 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

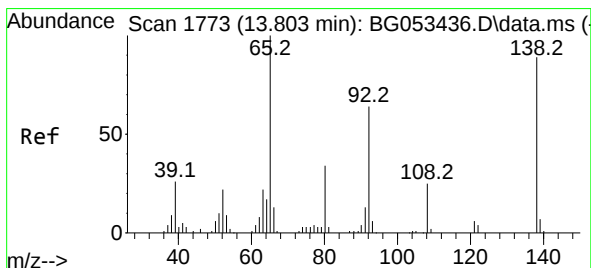
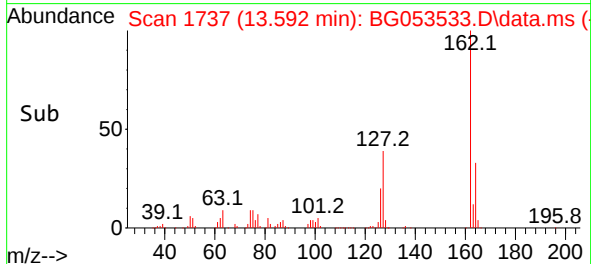
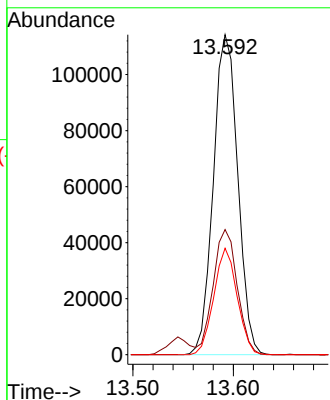
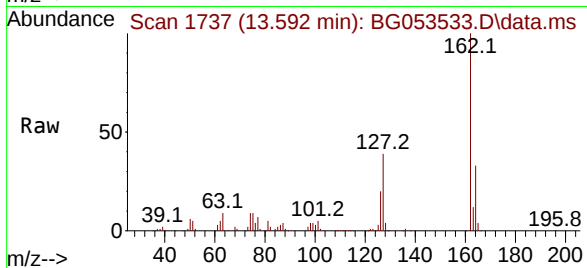
Tgt Ion:162 Resp: 192595

Ion Ratio Lower Upper

162 100

127 39.1 30.6 45.8

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.919 ng

RT: 13.792 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

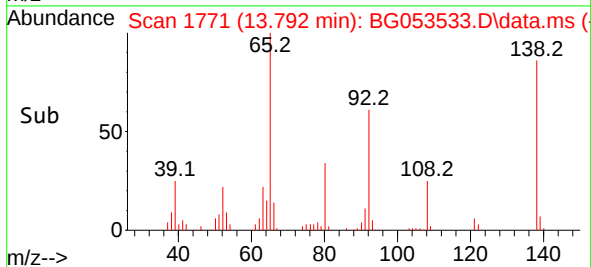
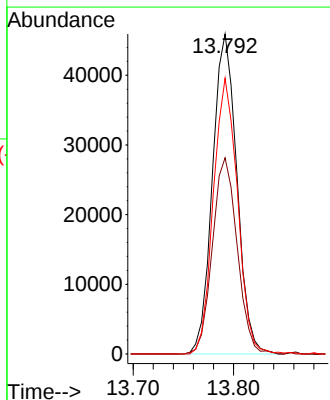
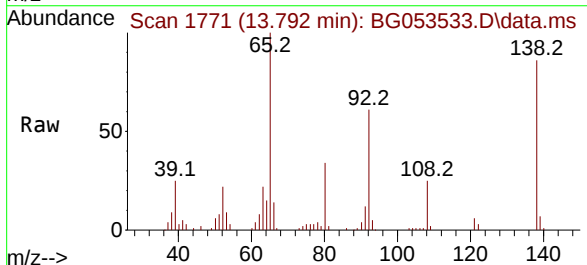
Tgt Ion: 65 Resp: 77346

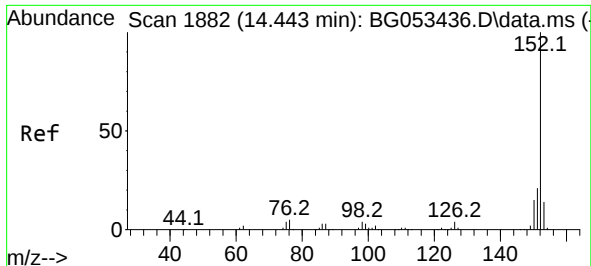
Ion Ratio Lower Upper

65 100

92 61.3 51.5 77.3

138 86.1 71.3 106.9

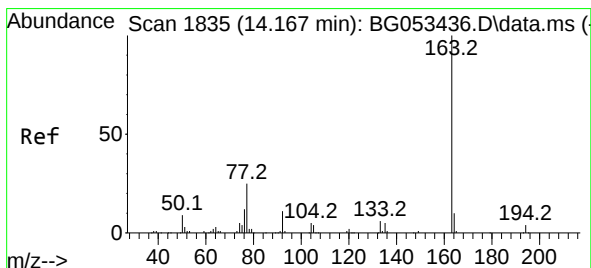
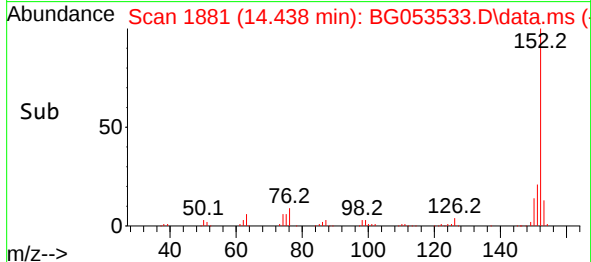
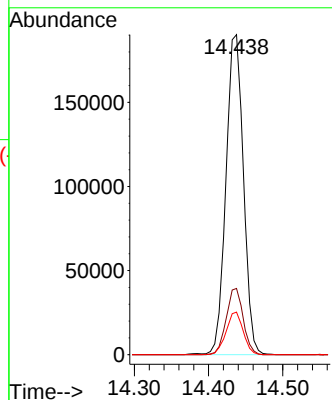
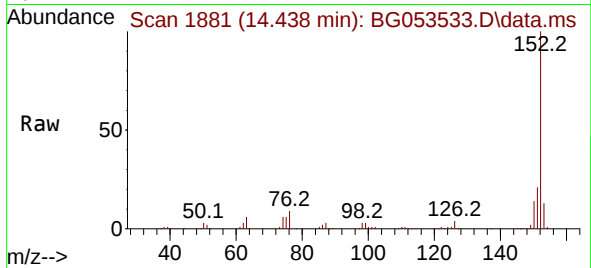




#49
Acenaphthylene
Concen: 40.354 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

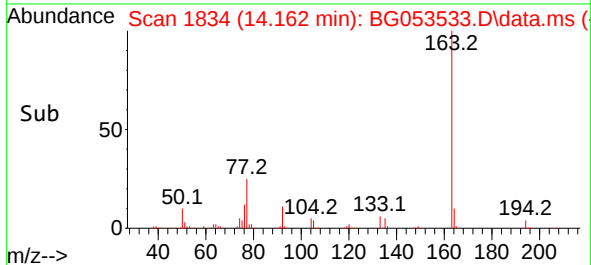
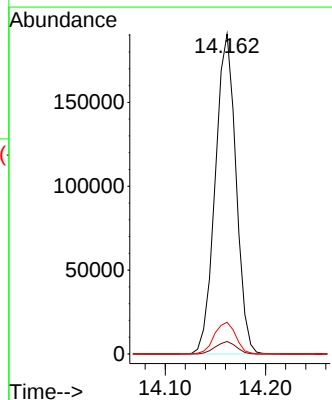
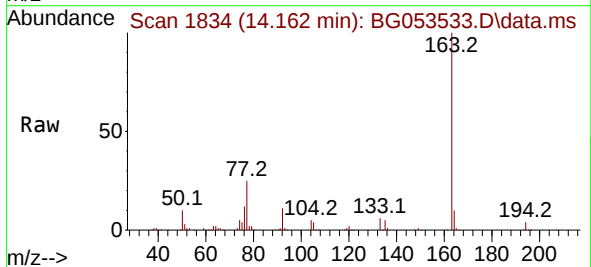
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

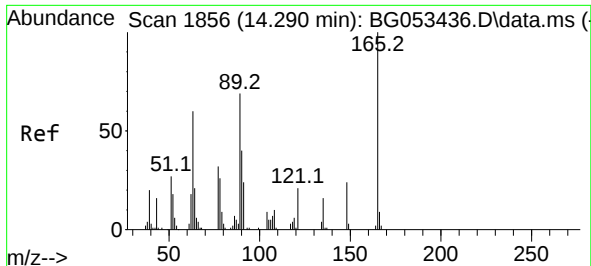
Tgt Ion:152 Resp: 311437
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 39.717 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:163 Resp: 273326
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.0 12.0

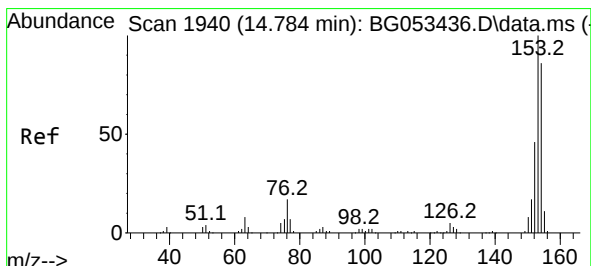
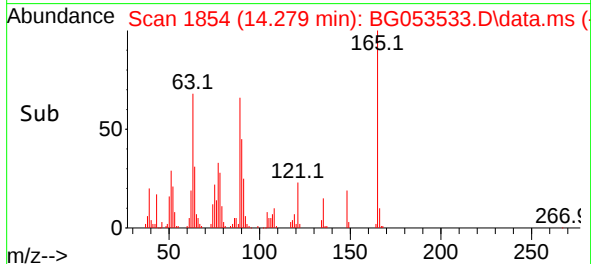
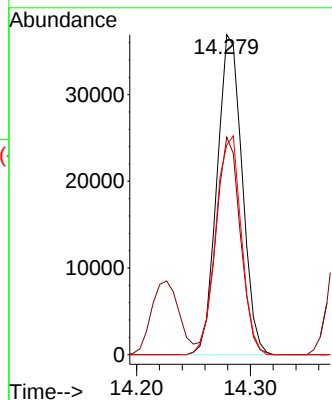
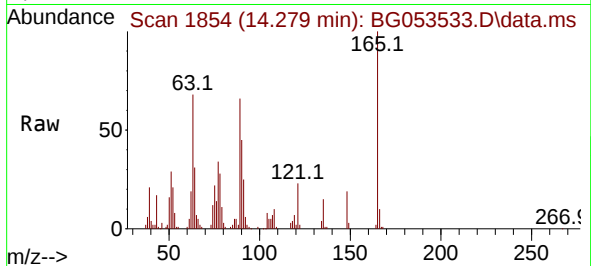




#51
2,6-Dinitrotoluene
Concen: 40.499 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

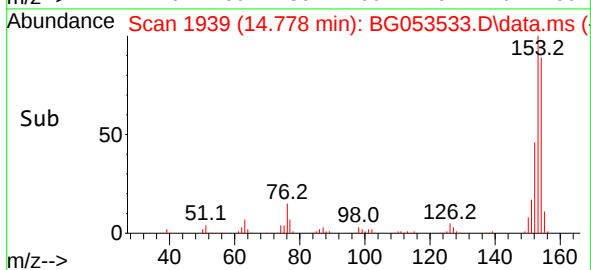
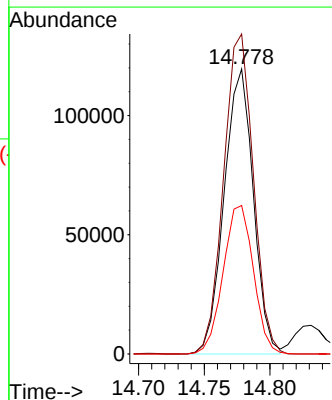
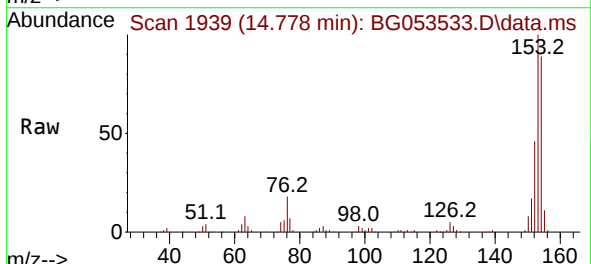
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

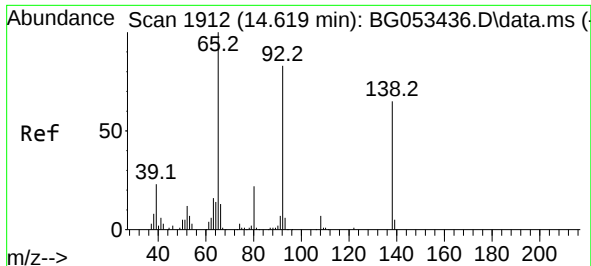
Tgt Ion:165 Resp: 56782
Ion Ratio Lower Upper
165 100
63 68.0 54.1 81.1
89 65.5 54.8 82.2



#52
Acenaphthene
Concen: 40.191 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:154 Resp: 184852
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 52.1 42.6 64.0

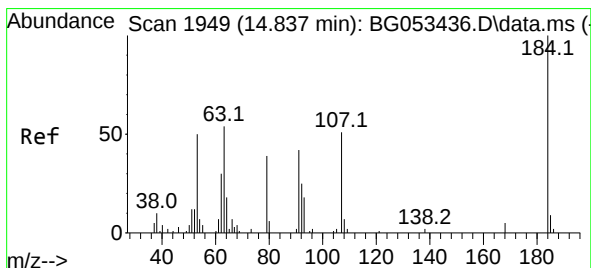
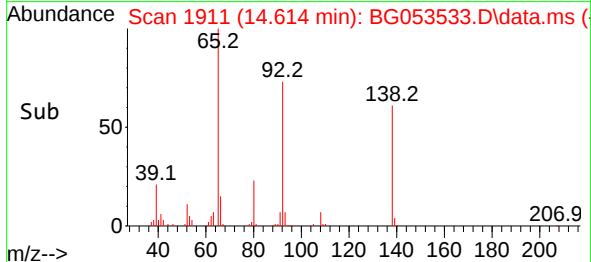
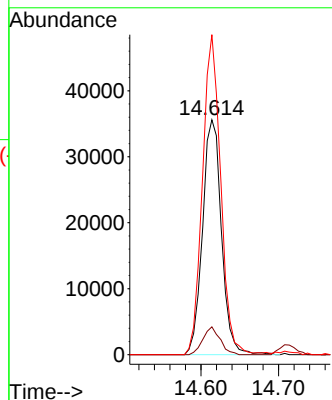
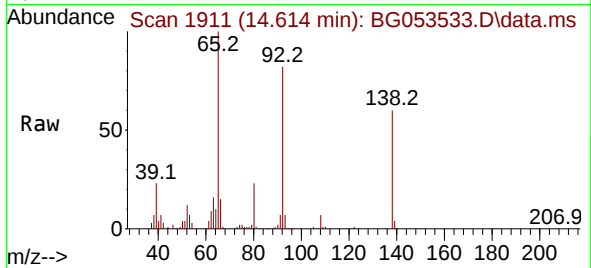




#53
3-Nitroaniline
Concen: 39.901 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

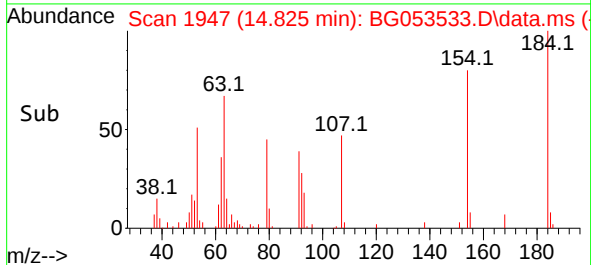
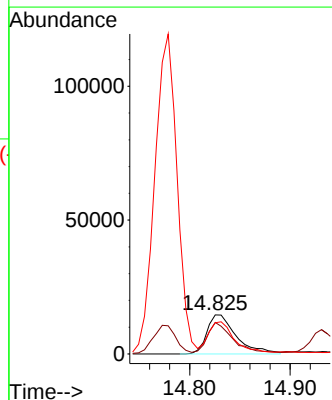
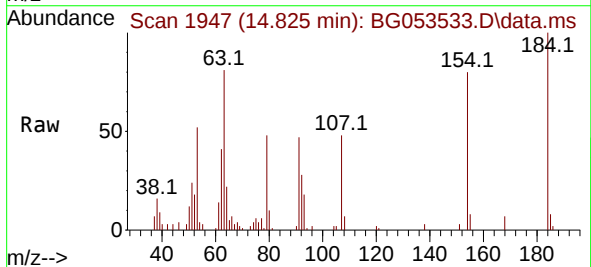
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

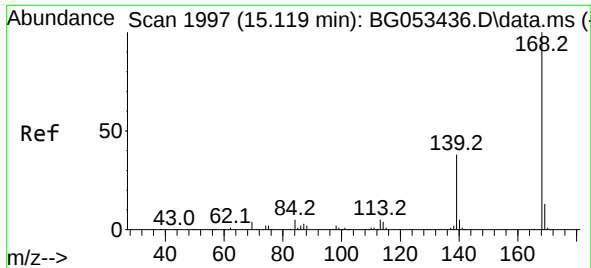
Tgt Ion:138 Resp: 60446
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 136.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 37.069 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:184 Resp: 29756
Ion Ratio Lower Upper
184 100
63 80.8 61.1 91.7
154 79.8 60.6 91.0

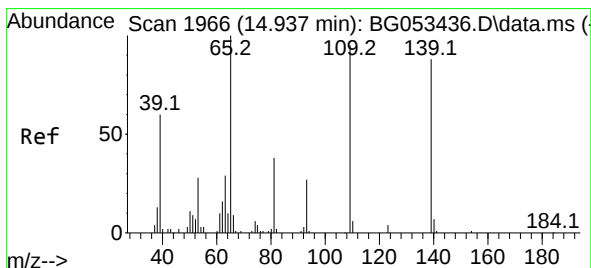
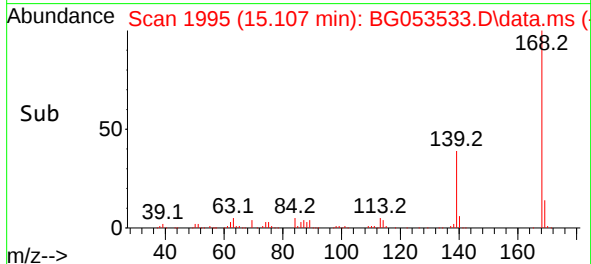
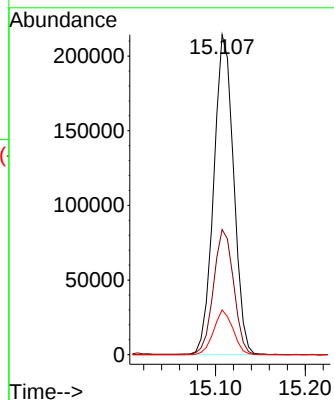
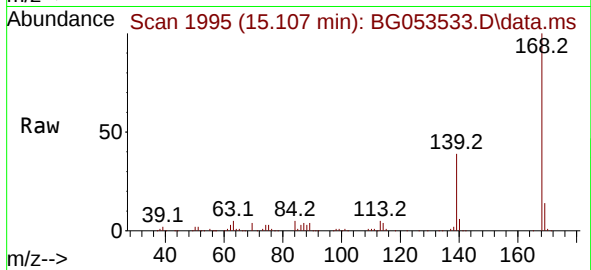




#55
Dibenzenofuran
Concen: 39.875 ng
RT: 15.107 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

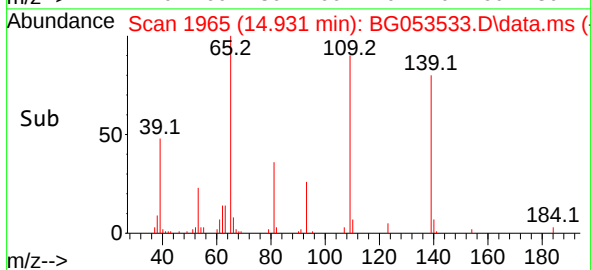
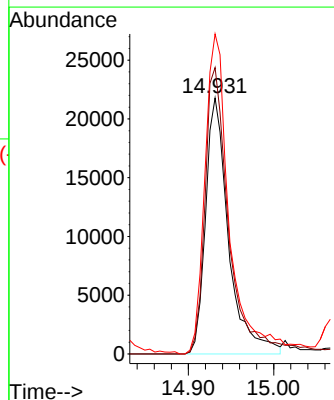
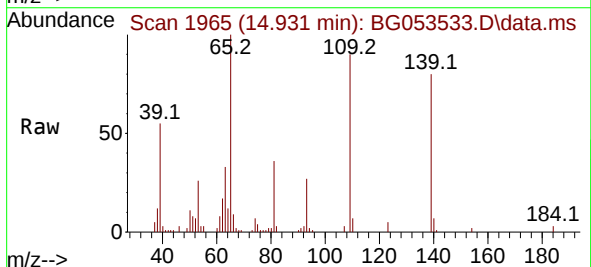
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

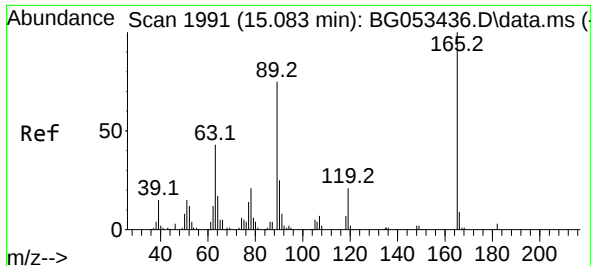
Tgt Ion:168 Resp: 329424
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 37.850 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:139 Resp: 40955
Ion Ratio Lower Upper
139 100
109 111.9 88.5 128.5
65 125.0 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 40.544 ng

RT: 15.072 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 82397

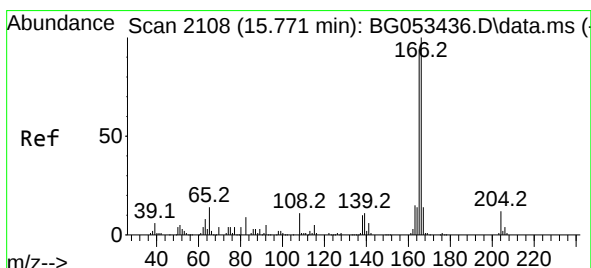
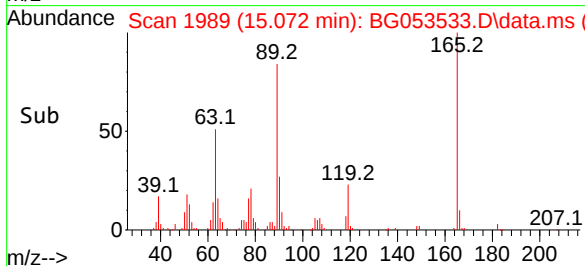
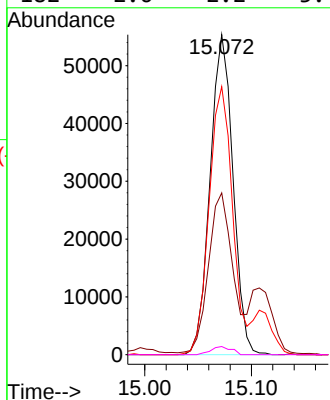
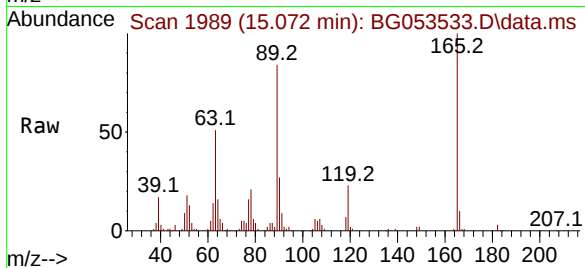
Ion Ratio Lower Upper

165 100

63 50.6 34.6 52.0

89 83.8 60.3 90.5

182 2.6 2.2 3.4



#58

Fluorene

Concen: 39.847 ng

RT: 15.759 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

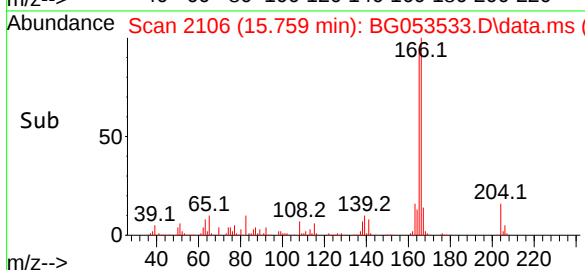
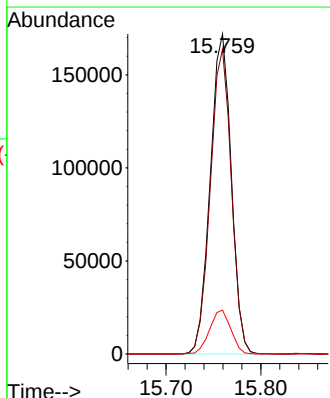
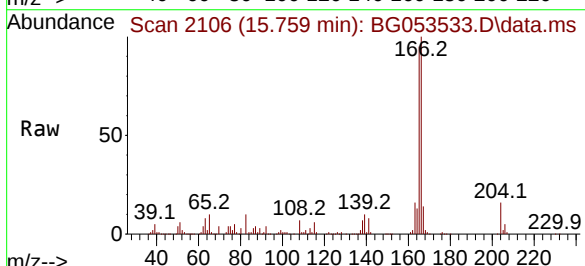
Tgt Ion:166 Resp: 264169

Ion Ratio Lower Upper

166 100

165 95.2 75.0 112.6

167 13.7 10.8 16.2

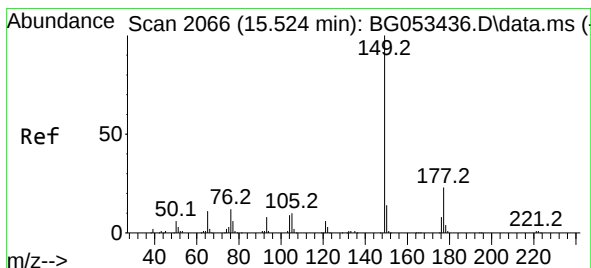
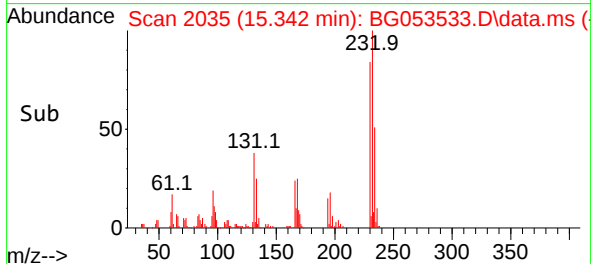
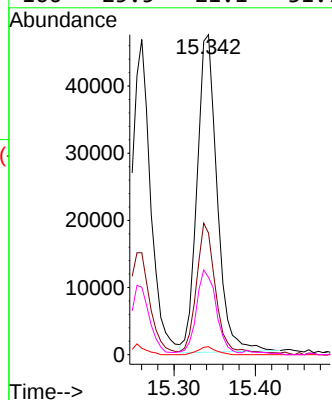
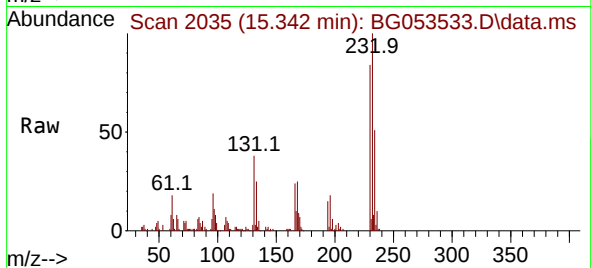




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.414 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

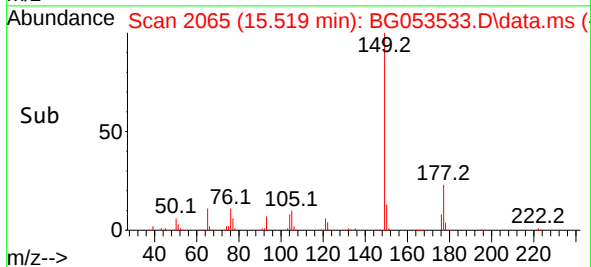
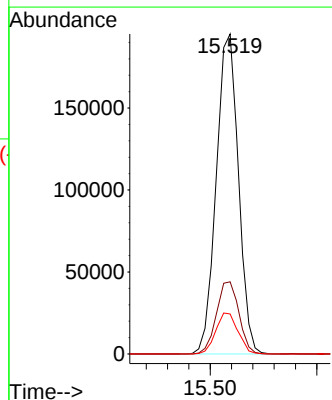
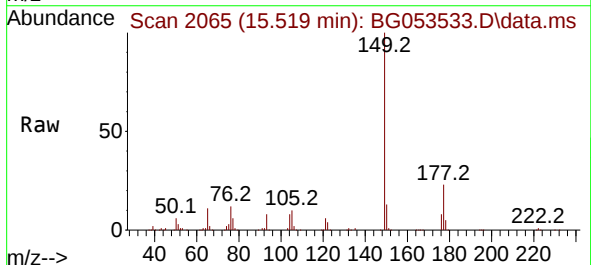
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

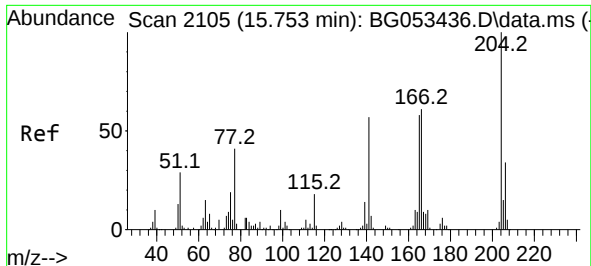
Tgt Ion:232 Resp: 81319
Ion Ratio Lower Upper
232 100
131 40.6 30.6 46.0
130 2.3 1.8 2.8
166 25.5 21.1 31.7



#60
Diethylphthalate
Concen: 39.505 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:149 Resp: 280831
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.5 11.2 16.8

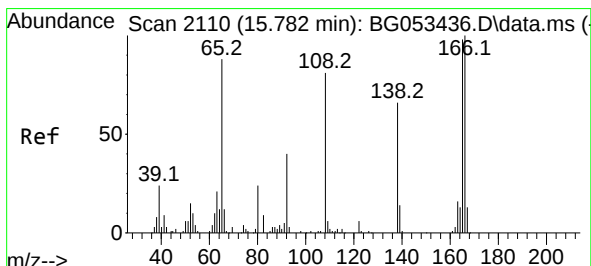
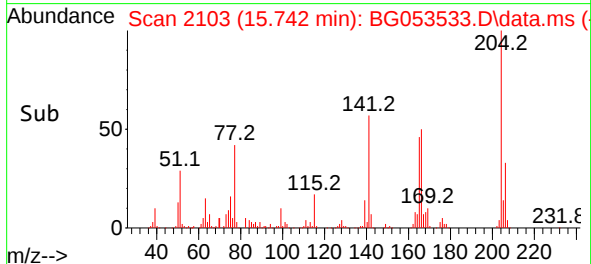
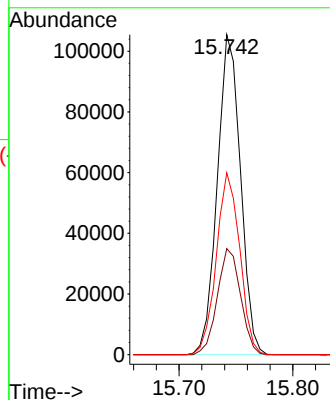
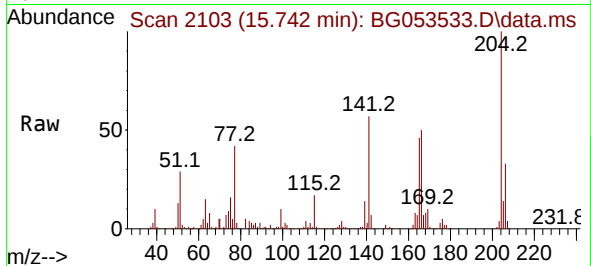




#61
4-Chlorophenyl-phenylether
Concen: 40.457 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

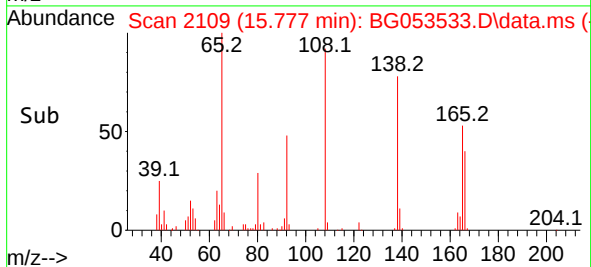
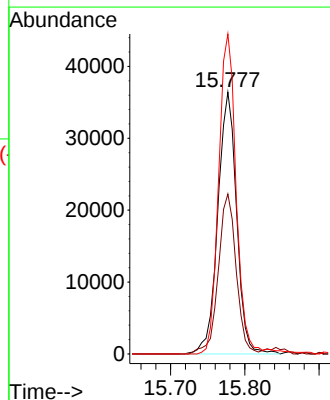
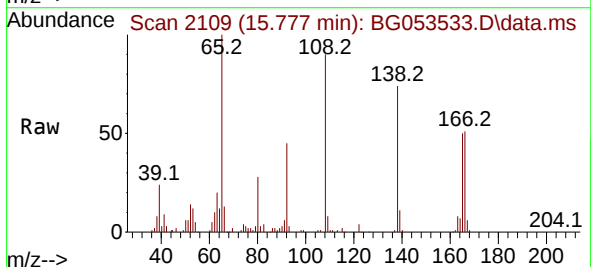
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

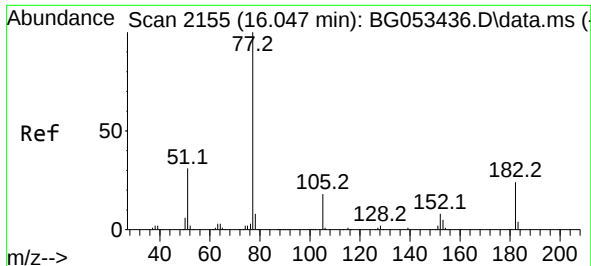
Tgt Ion:204 Resp: 149665
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 56.9 45.3 67.9



#62
4-Nitroaniline
Concen: 40.745 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:138 Resp: 64022
Ion Ratio Lower Upper
138 100
92 61.1 40.5 80.5
108 122.3 103.7 143.7

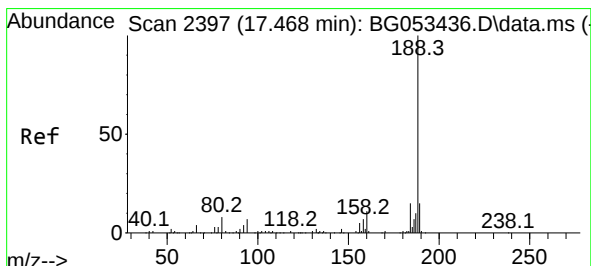
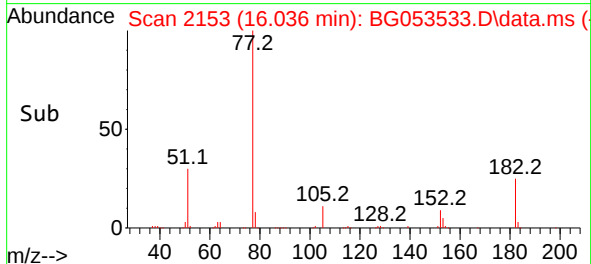
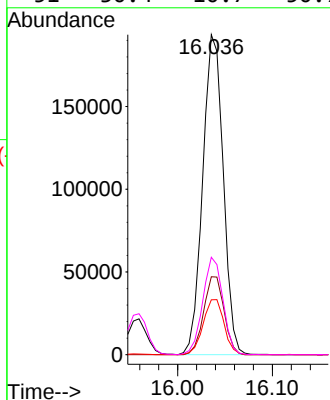
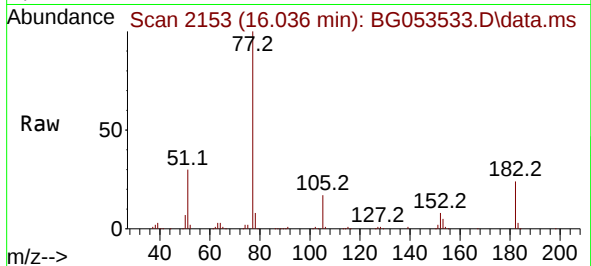




#63
Azobenzene
Concen: 40.092 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

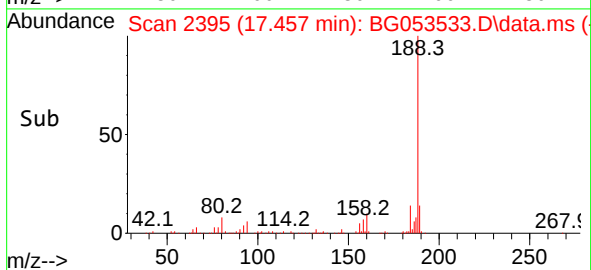
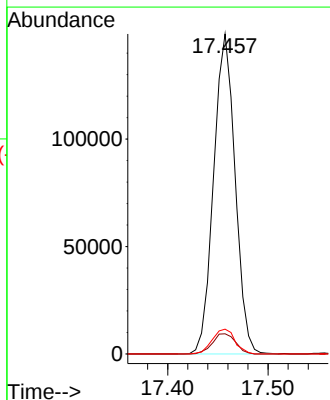
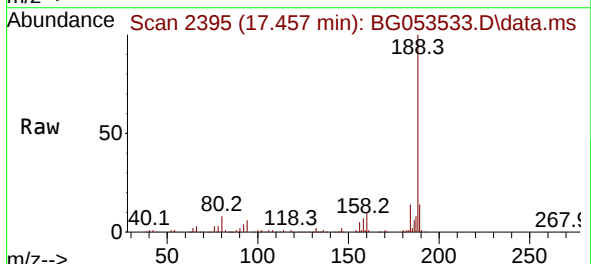
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

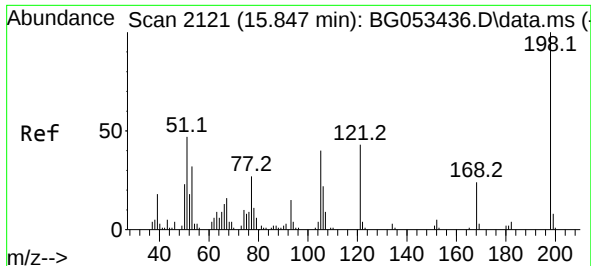
Tgt Ion:	77	Resp:	291845
Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.8	43.8
105	17.2	0.0	37.8
51	30.4	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:	188	Resp:	221467
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.0
80	7.7	6.8	10.2

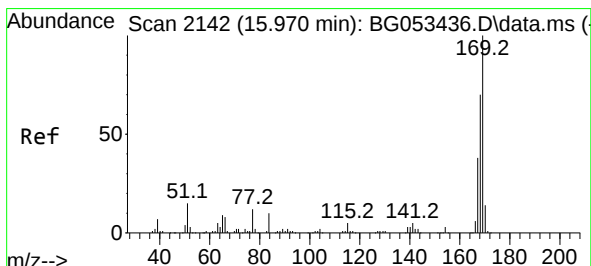
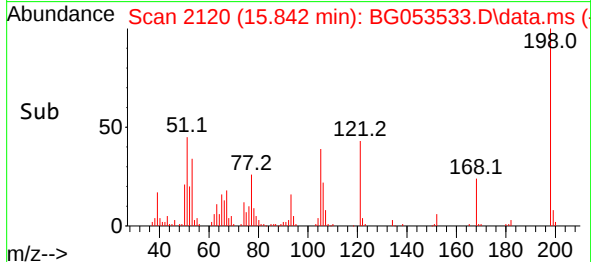
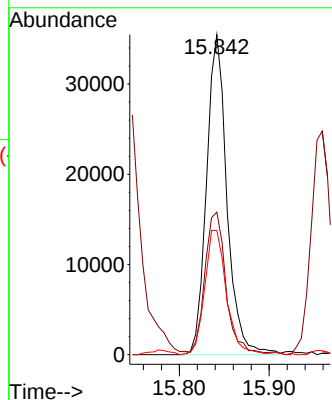
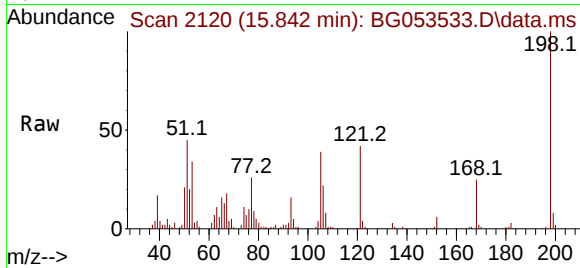




#65
4,6-Dinitro-2-methylphenol
Concen: 42.472 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

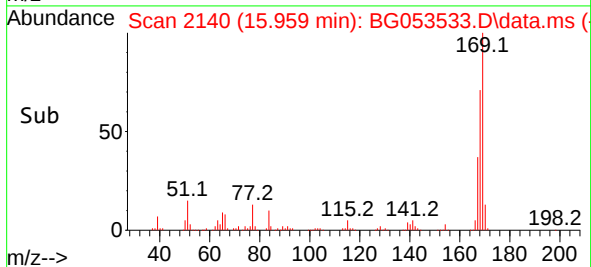
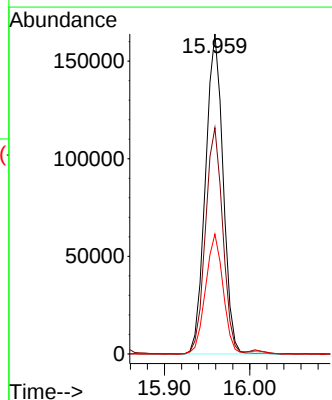
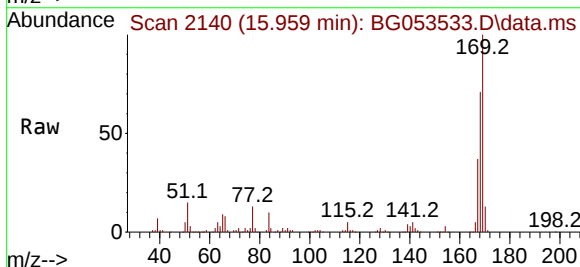
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

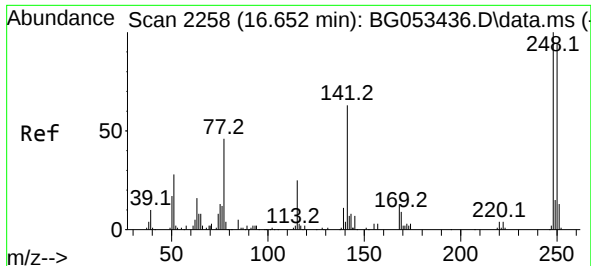
Tgt Ion:198 Resp: 56049
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 38.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.496 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:169 Resp: 235472
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 37.4 30.6 46.0

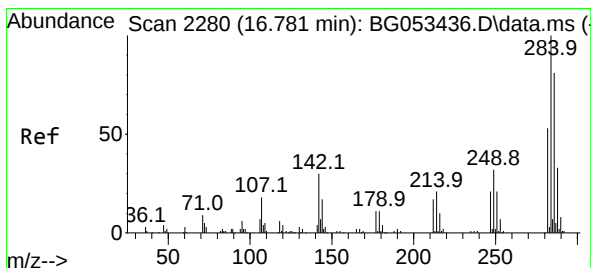
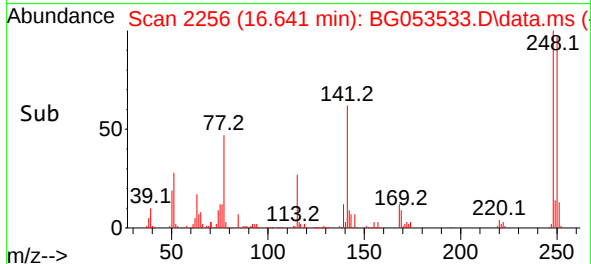
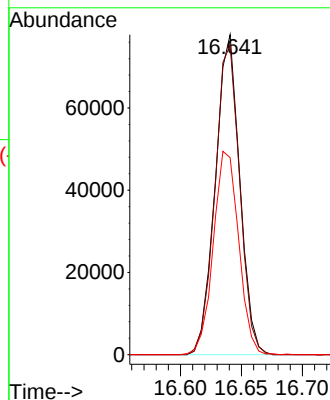
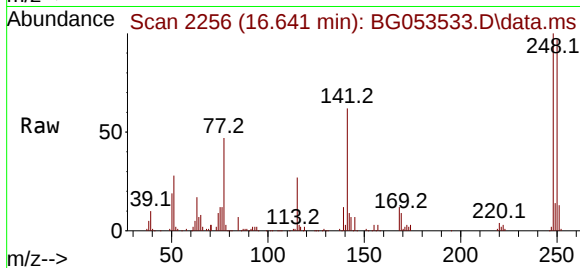




#67
4-Bromophenyl-phenylether
Concen: 41.929 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

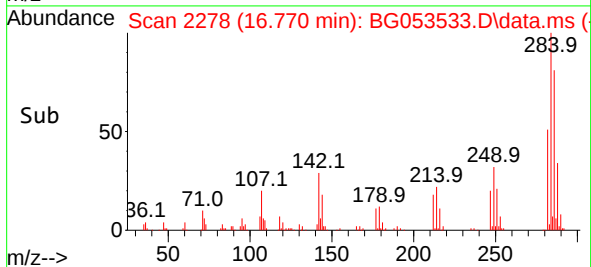
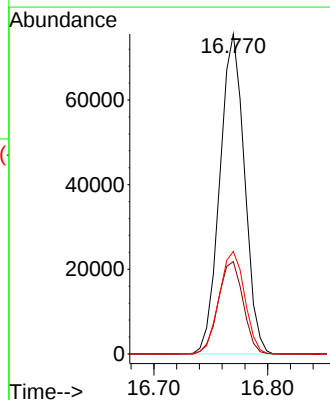
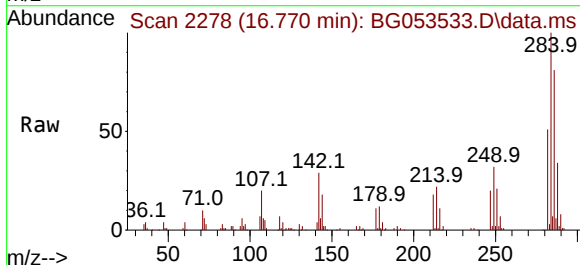
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 108450
Ion Ratio Lower Upper
248 100
250 96.8 75.2 112.8
141 61.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.168 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:284 Resp: 113784
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 32.0 25.8 38.6





#69

Atrazine

Concen: 38.330 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

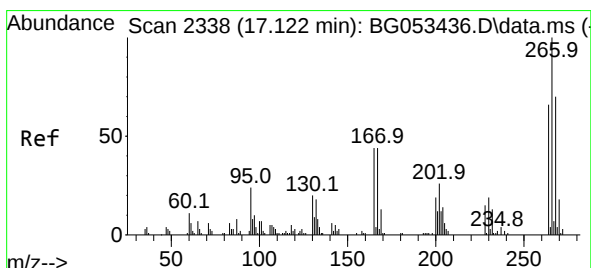
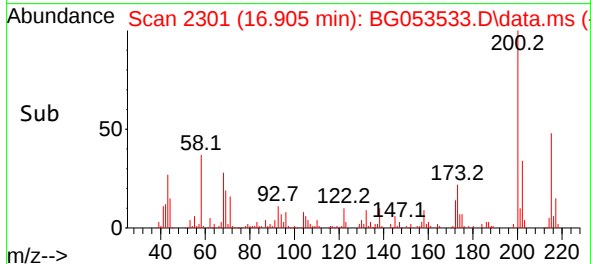
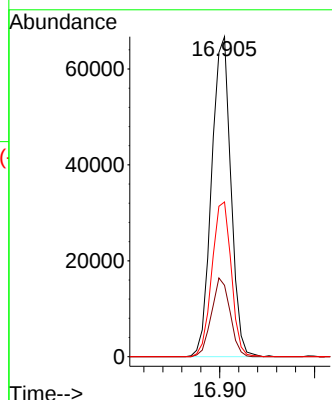
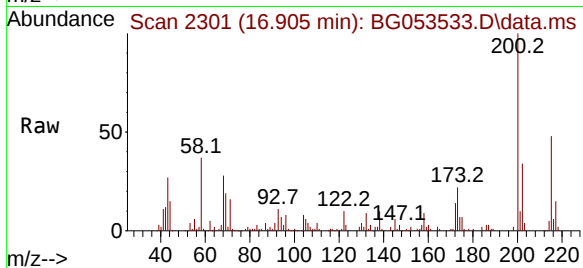
Tgt Ion:200 Resp: 93826

Ion Ratio Lower Upper

200 100

173 22.3 3.7 43.7

215 48.3 25.2 65.2



#70

Pentachlorophenol

Concen: 38.404 ng

RT: 17.116 min Scan# 2337

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

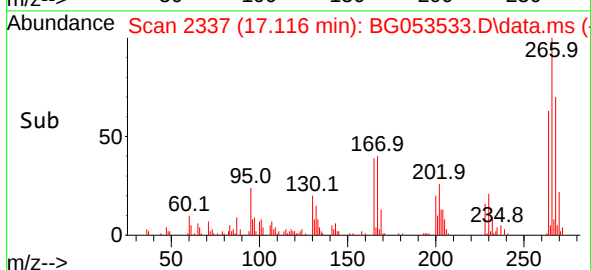
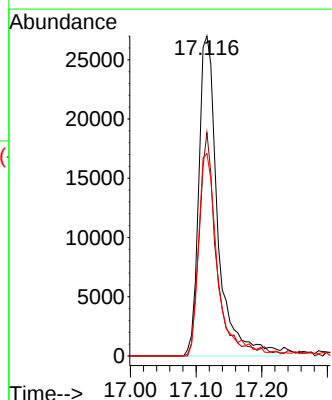
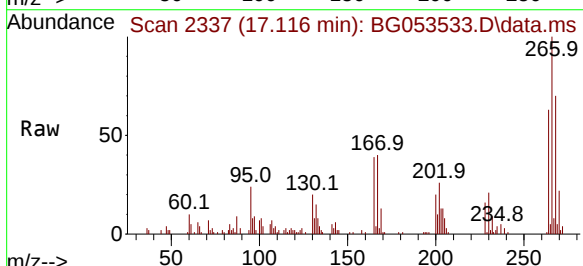
Tgt Ion:266 Resp: 54668

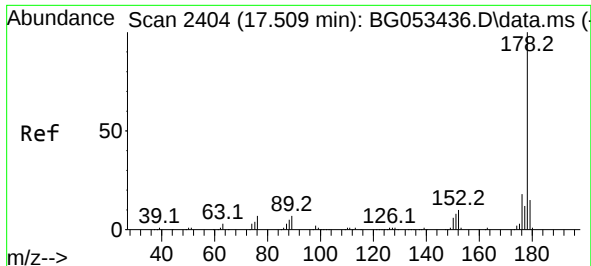
Ion Ratio Lower Upper

266 100

268 69.8 56.2 84.2

264 63.3 53.0 79.4

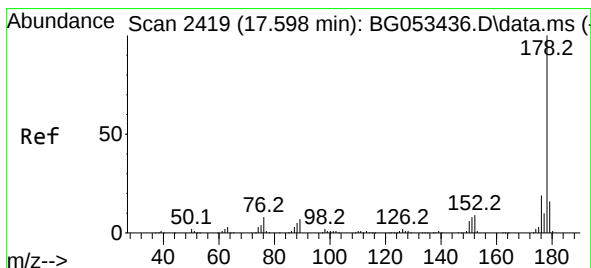
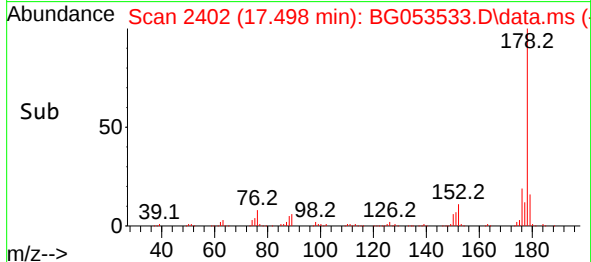
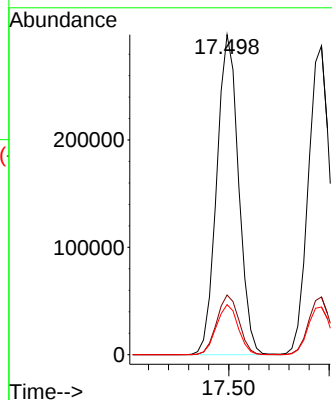
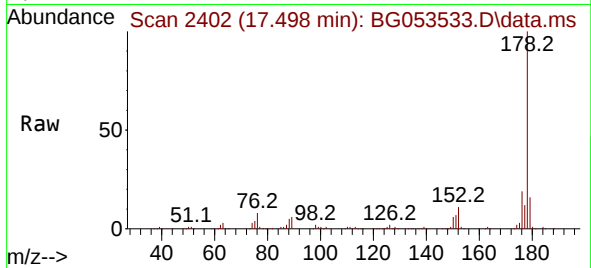




#71
 Phenanthrene
 Concen: 39.946 ng
 RT: 17.498 min Scan# 2418
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

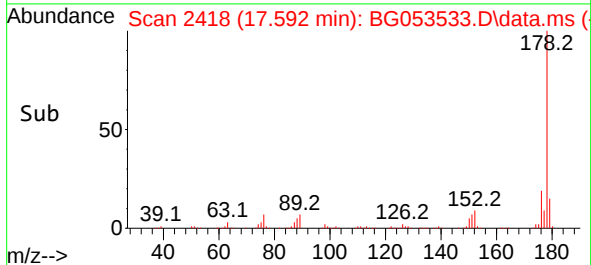
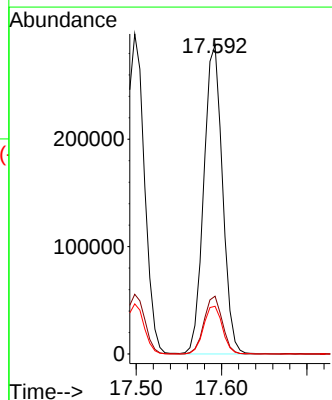
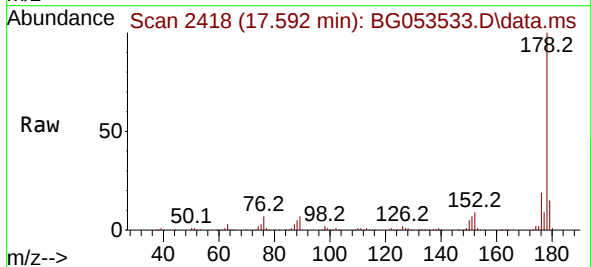
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

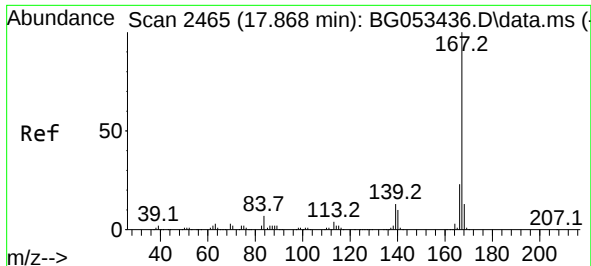
Tgt Ion:178 Resp: 449836
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.6 12.1 18.1



#72
 Anthracene
 Concen: 39.624 ng
 RT: 17.592 min Scan# 2418
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

Tgt Ion:178 Resp: 438593
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.4 13.0 19.4

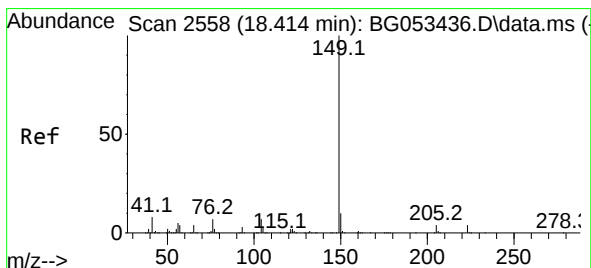
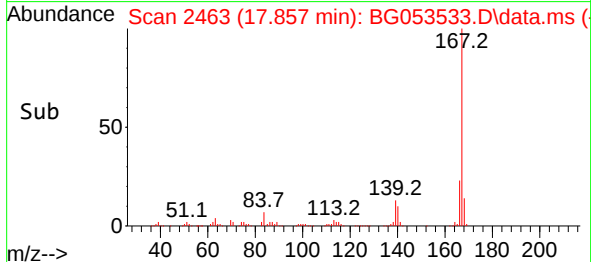
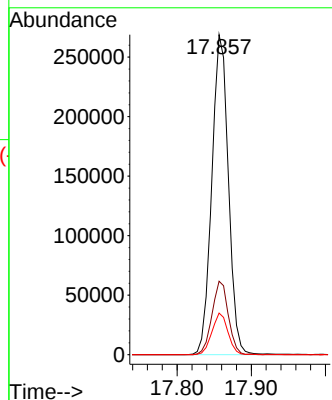
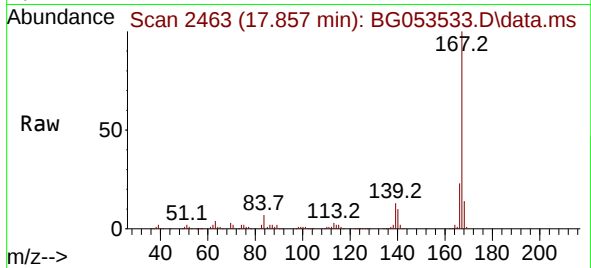




#73
Carbazole
Concen: 38.468 ng
RT: 17.857 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

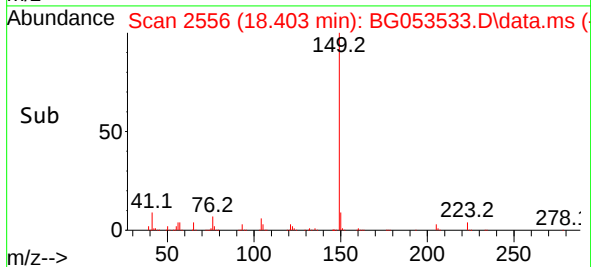
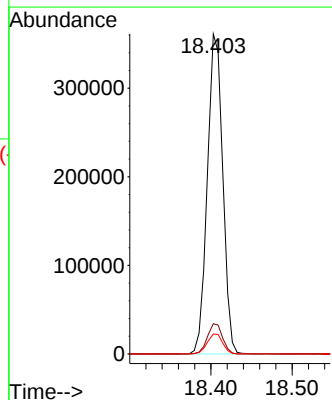
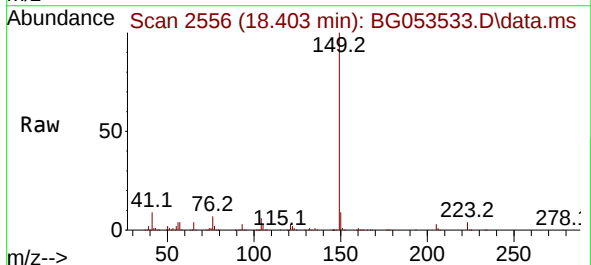
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

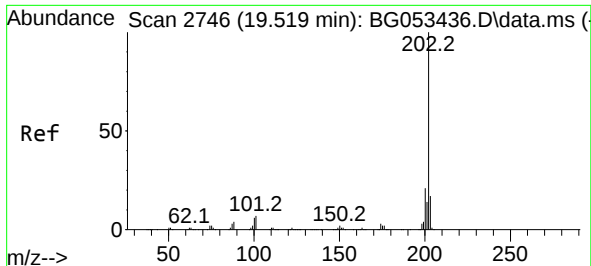
Tgt Ion:167 Resp: 417297
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 13.0 10.1 15.1



#74
Di-n-butylphthalate
Concen: 38.913 ng
RT: 18.403 min Scan# 2556
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:149 Resp: 474751
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.3 5.4 8.0

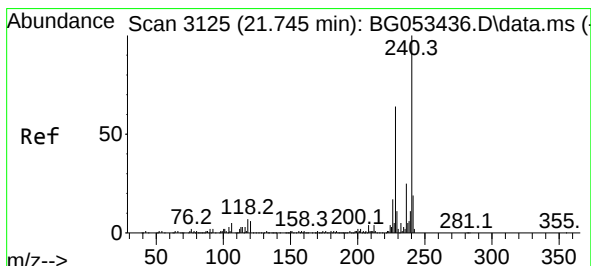
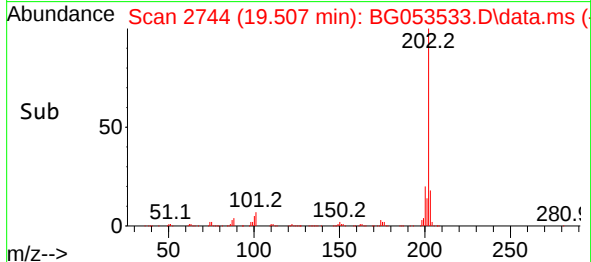
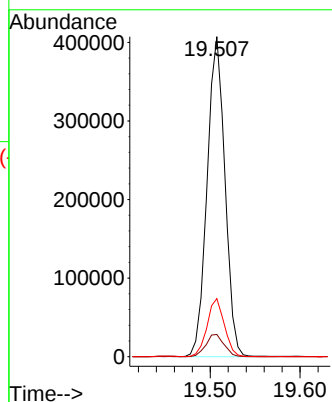
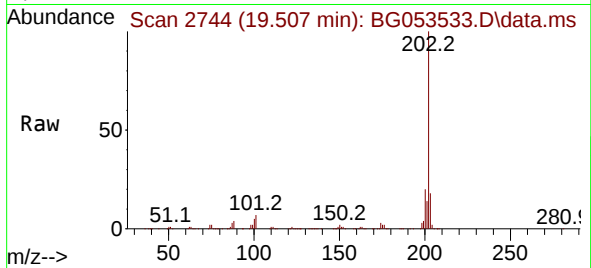




#75
Fluoranthene
Concen: 38.497 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

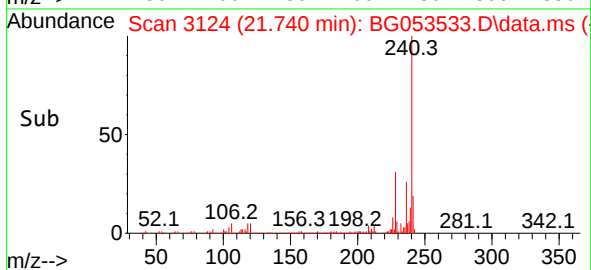
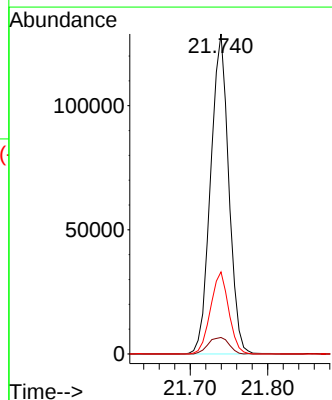
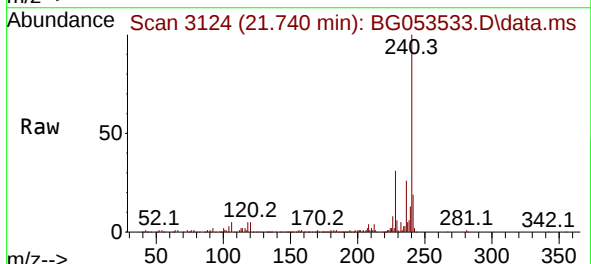
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

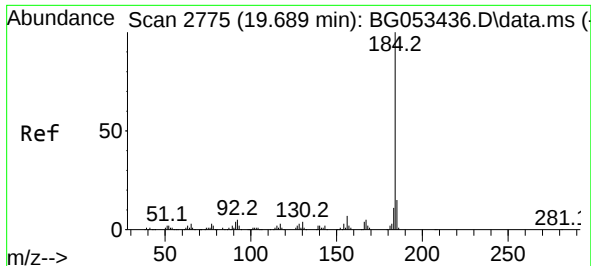
Tgt Ion:202 Resp: 561336
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:240 Resp: 209668
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.7 20.2 30.4

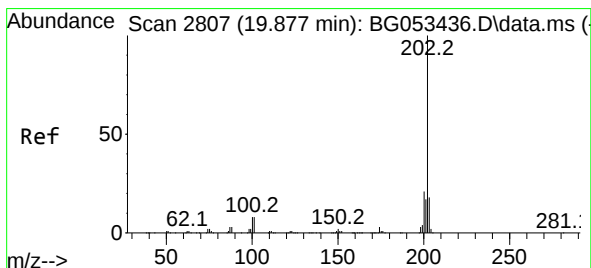
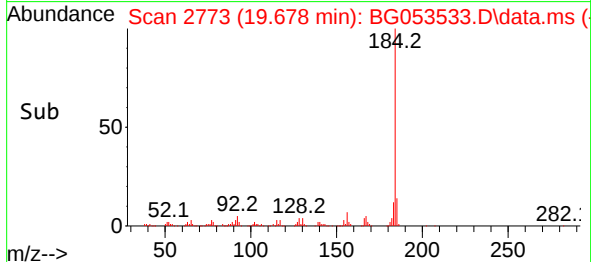
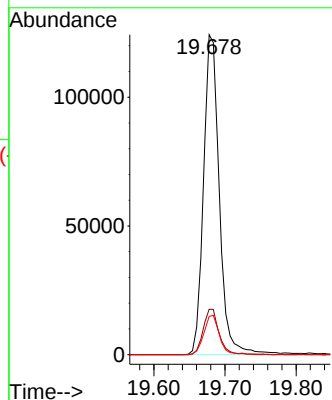
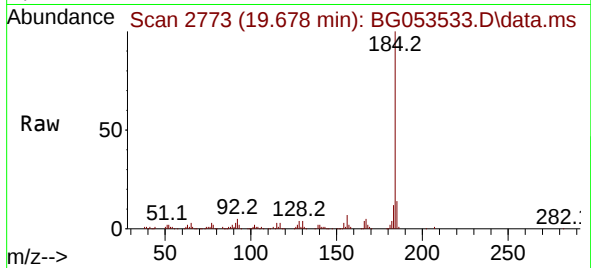




#77
Benzidine
Concen: 42.544 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

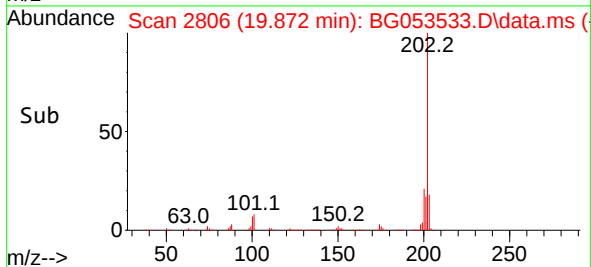
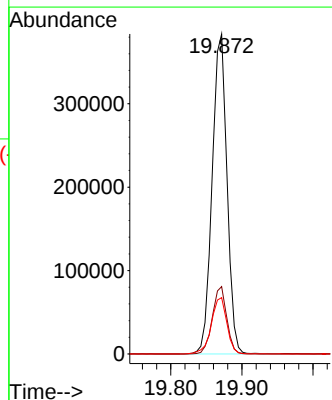
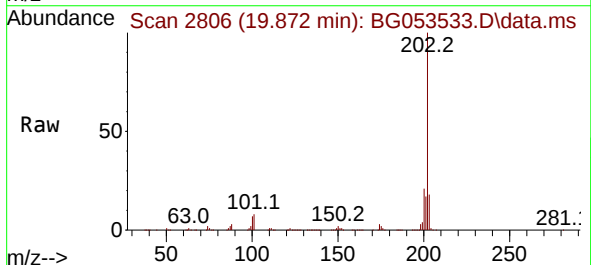
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

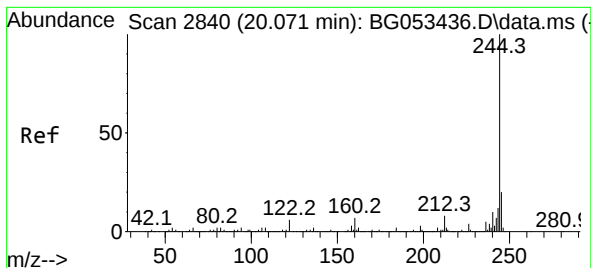
Tgt Ion:184 Resp: 192263
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 8.9 13.3



#78
Pyrene
Concen: 40.964 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:202 Resp: 556001
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 81.067 ng

RT: 20.060 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

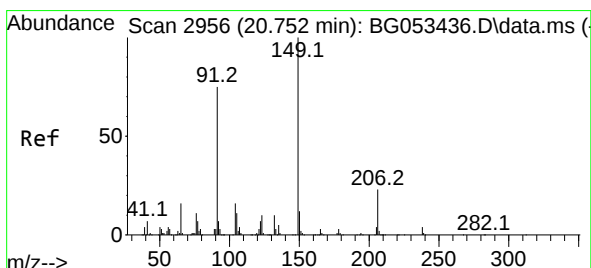
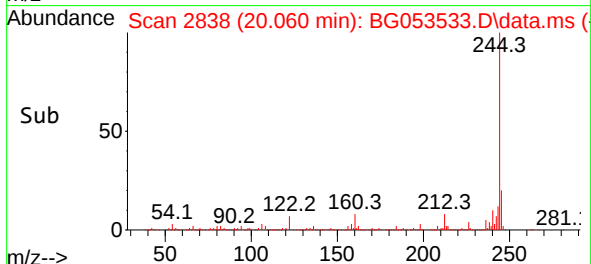
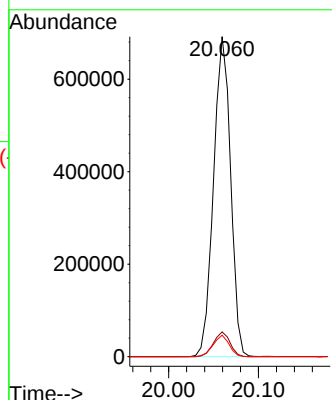
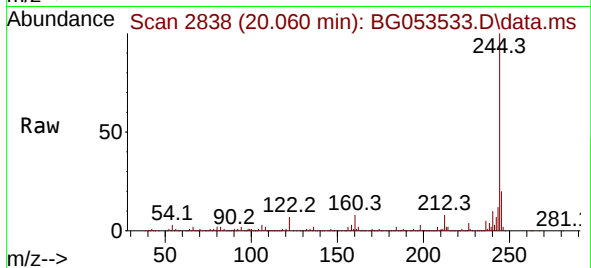
Tgt Ion:244 Resp: 912610

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 6.7 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.785 ng

RT: 20.741 min Scan# 2954

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

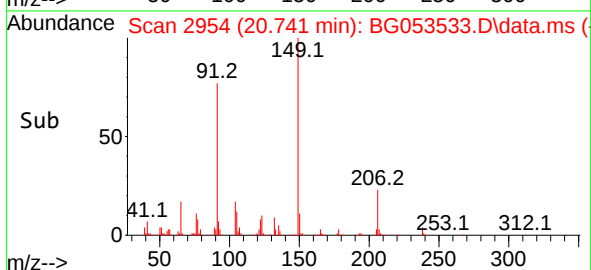
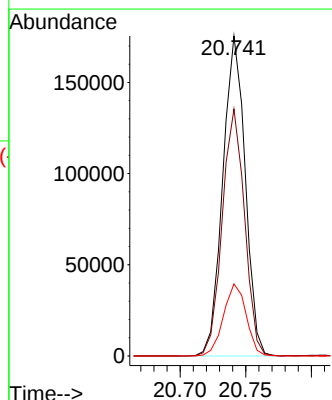
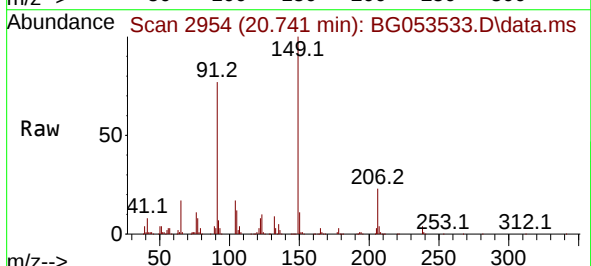
Tgt Ion:149 Resp: 207966

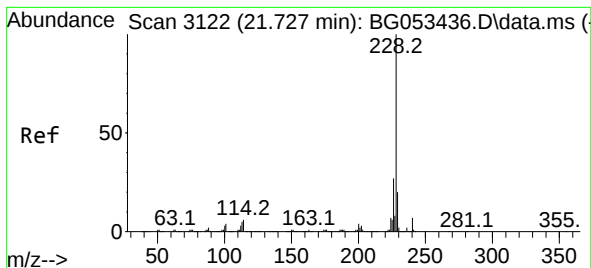
Ion Ratio Lower Upper

149 100

91 77.1 59.6 89.4

206 22.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 40.569 ng

RT: 21.716 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

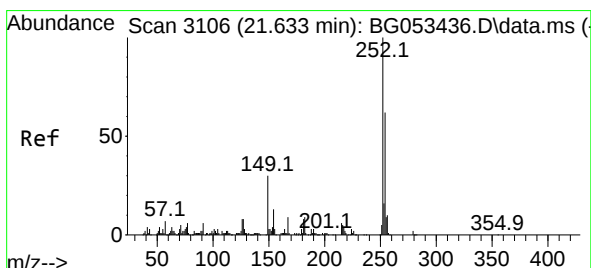
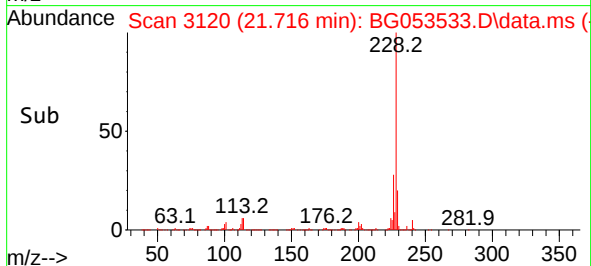
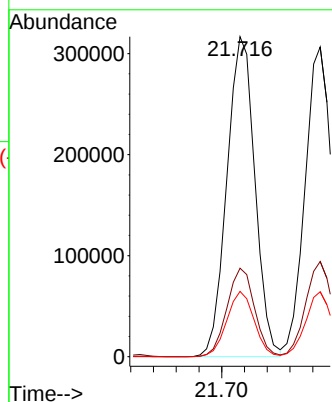
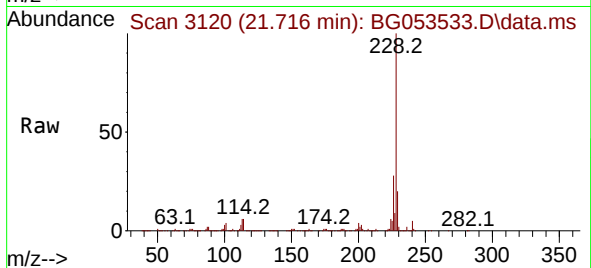
Tgt Ion:228 Resp: 542529

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.628 ng

RT: 21.628 min Scan# 3105

Delta R.T. 0.004 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

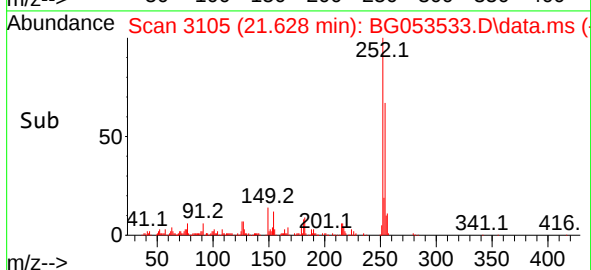
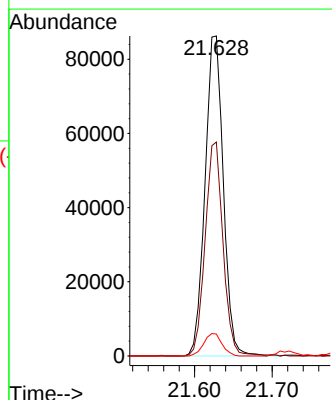
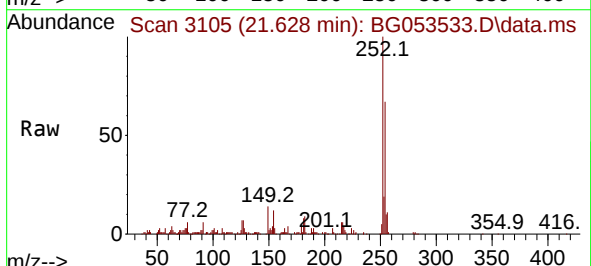
Tgt Ion:252 Resp: 141170

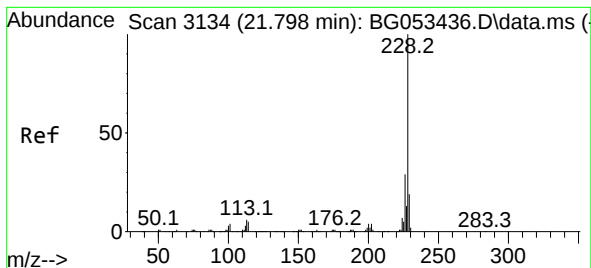
Ion Ratio Lower Upper

252 100

254 66.9 49.8 74.8

126 6.8 6.0 9.0





#83

Chrysene

Concen: 40.720 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

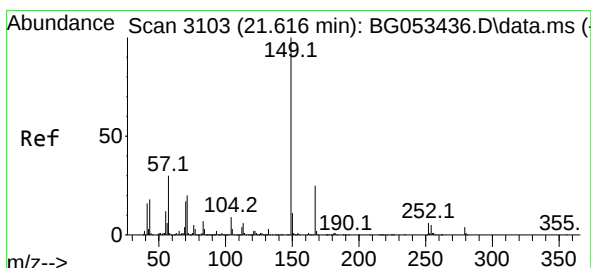
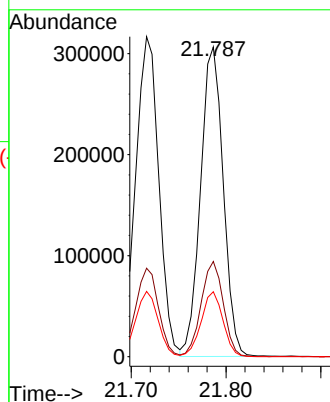
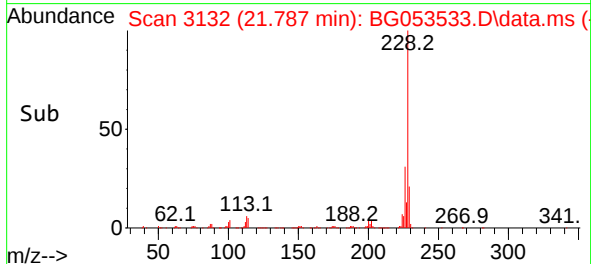
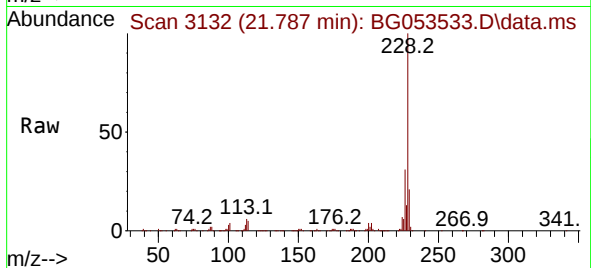
Tgt Ion:228 Resp: 508586

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 21.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.850 ng

RT: 21.604 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

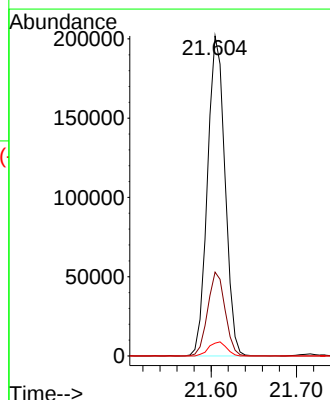
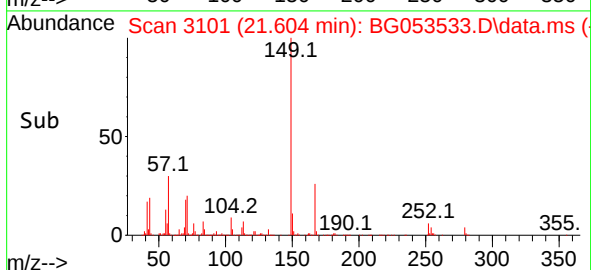
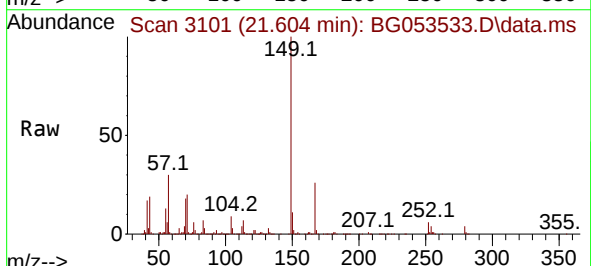
Tgt Ion:149 Resp: 287489

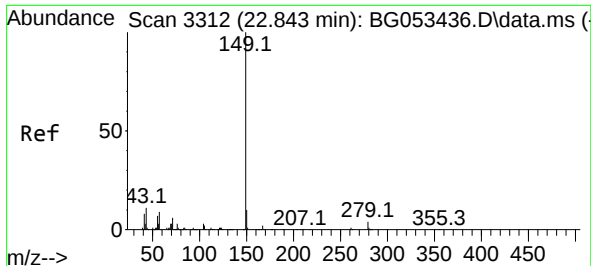
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 4.0 3.6 5.4

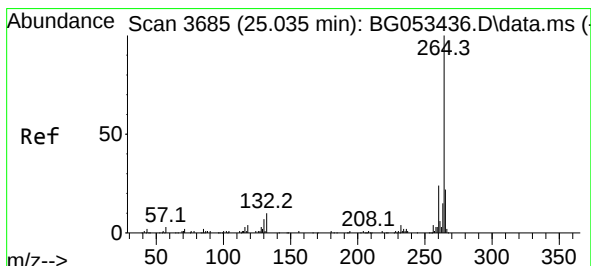
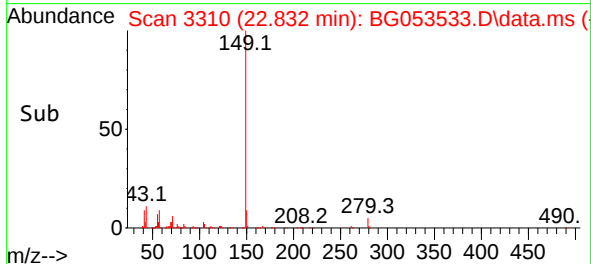
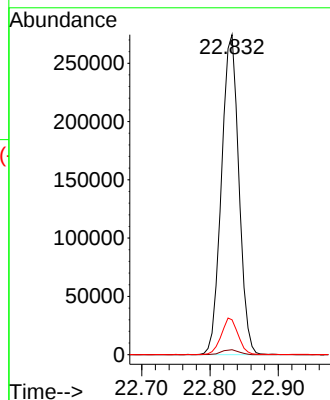
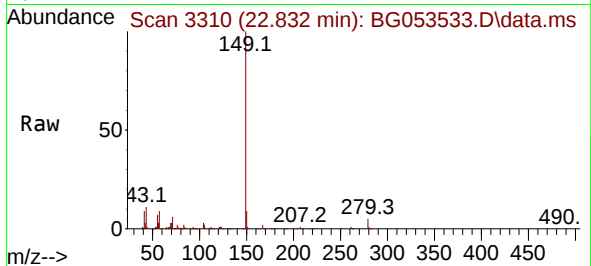




#85
Di-n-octyl phthalate
Concen: 41.936 ng
RT: 22.832 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

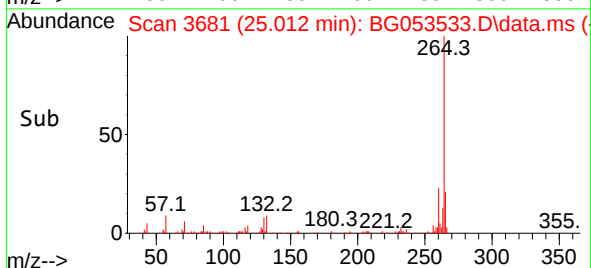
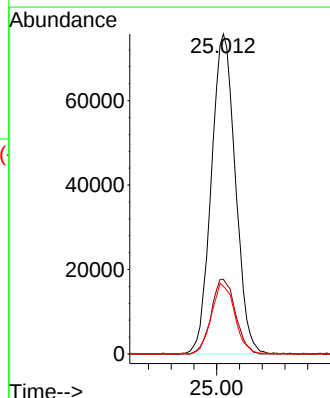
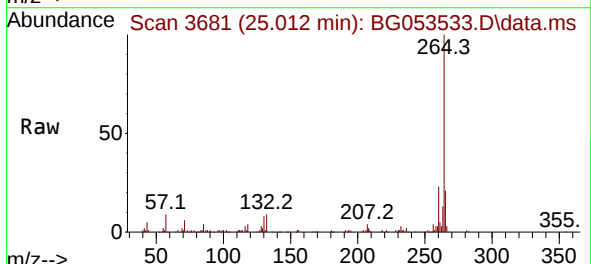
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

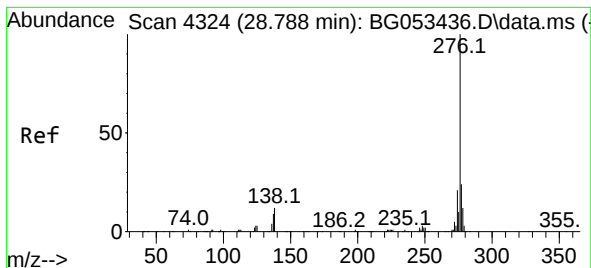
Tgt Ion:149 Resp: 487137
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:264 Resp: 222228
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.842 ng

RT: 28.771 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

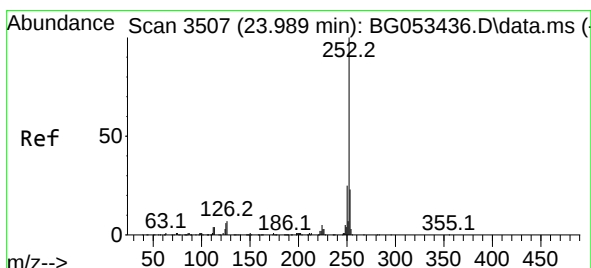
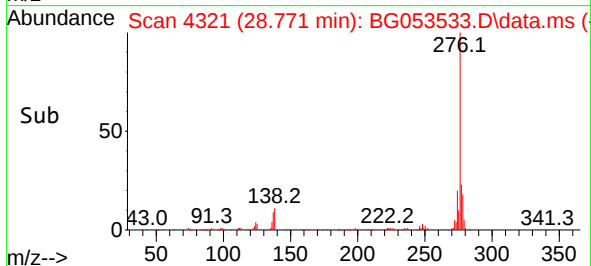
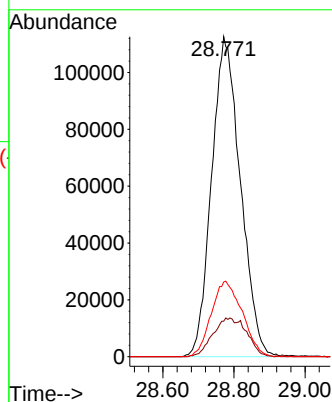
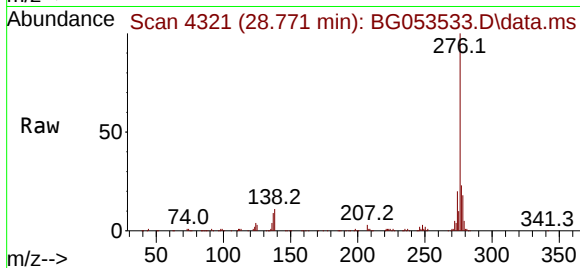
Tgt Ion:276 Resp: 632145

Ion Ratio Lower Upper

276 100

138 14.2 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.411 ng

RT: 23.972 min Scan# 3504

Delta R.T. -0.008 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

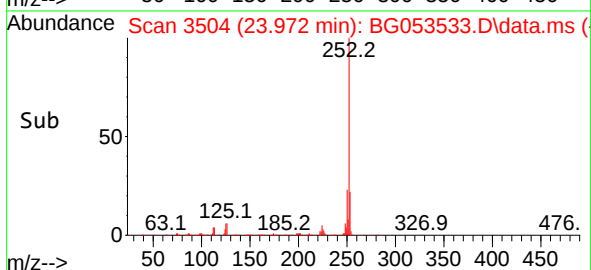
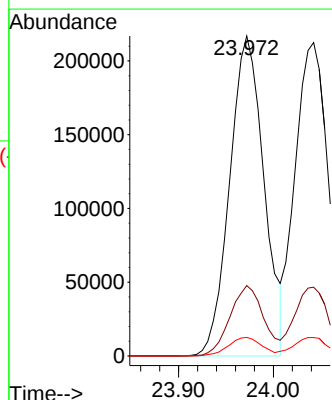
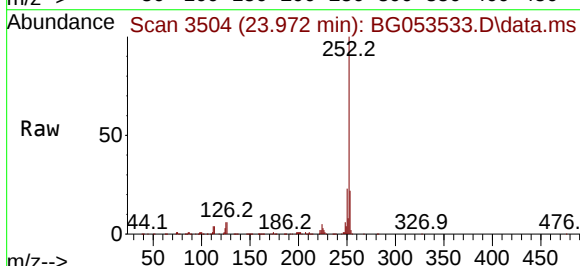
Tgt Ion:252 Resp: 544727

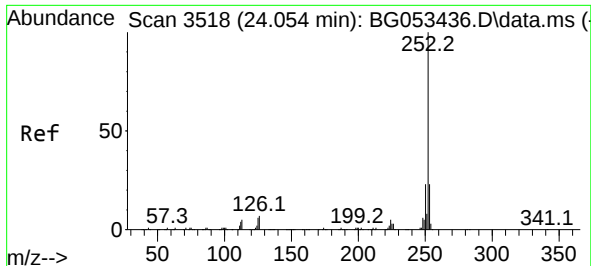
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 5.8 4.6 6.8

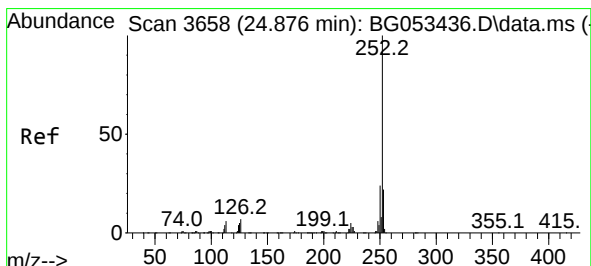
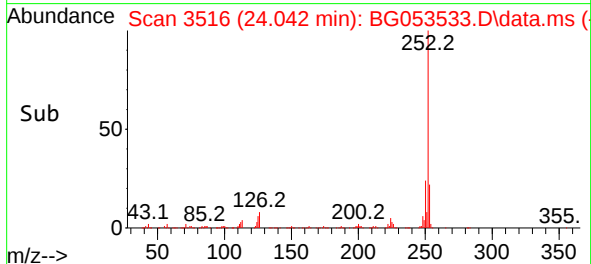
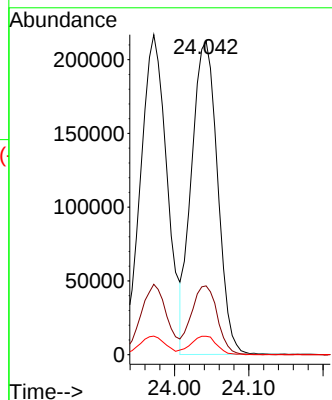
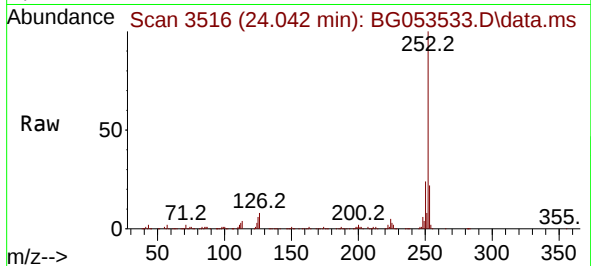




#89
Benzo(k)fluoranthene
Concen: 39.969 ng
RT: 24.042 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

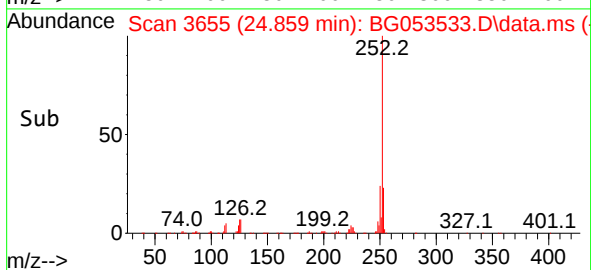
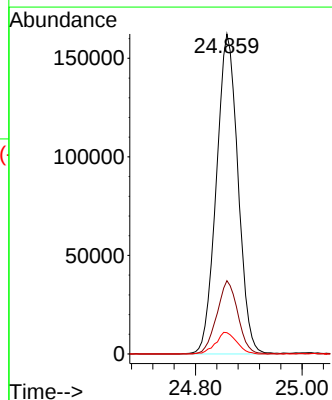
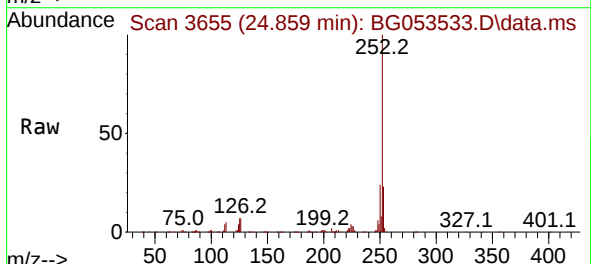
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

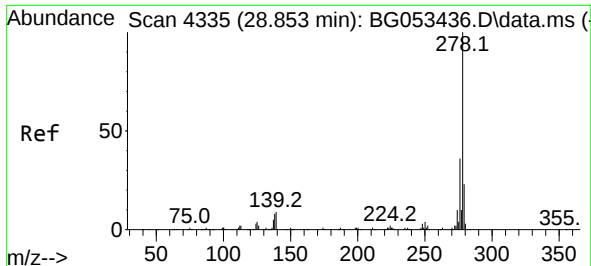
Tgt Ion:252 Resp: 516632
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 5.9 4.8 7.2



#90
Benzo(a)pyrene
Concen: 40.848 ng
RT: 24.859 min Scan# 3655
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:252 Resp: 457341
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 6.7 4.3 6.5#

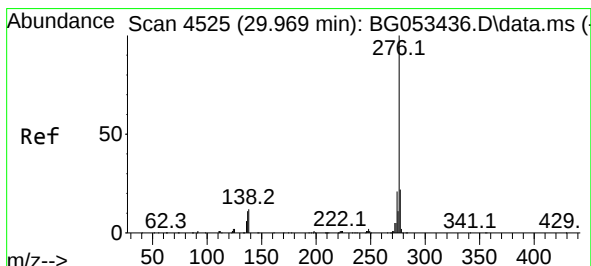
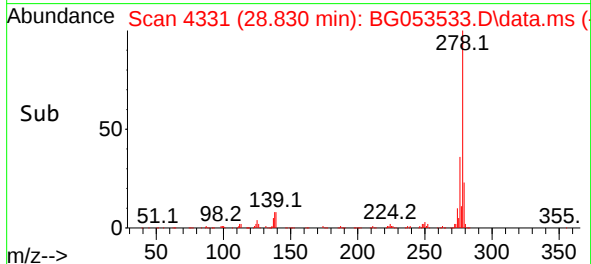
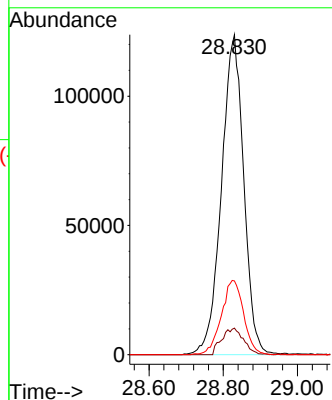
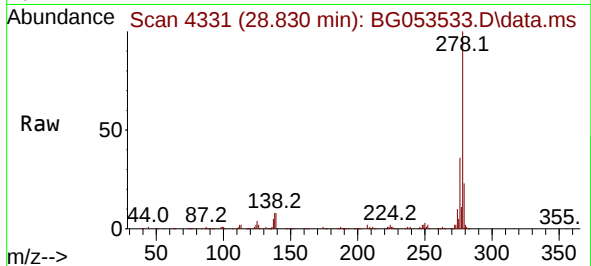




#91
Dibenzo(a,h)anthracene
Concen: 40.438 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 515722
Ion Ratio Lower Upper
278 100
139 8.3 7.2 10.8
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.309 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:276 Resp: 509586
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 13.0 9.6 14.4

