

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053520.D
 Acq On : 10 May 2022 23:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 06:46:39 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	8.082	152	22953	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	90869	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	74071	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	192247	20.000	ng	0.00
76) Chrysene-d12	21.740	240	197479	20.000	ng	0.00
86) Perylene-d12	25.012	264	208539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	106035	78.402	ng	0.00
7) Phenol-d6	7.248	99	164444	80.117	ng	0.00
23) Nitrobenzene-d5	9.251	82	177926	83.351	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	93774	85.837	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	406606	80.216	ng	0.00
79) Terphenyl-d14	20.060	244	869864	82.039	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	27675	39.000	ng	98
3) Pyridine	3.935	79	70300	40.566	ng	96
4) n-Nitrosodimethylamine	3.846	42	33515	39.701	ng	# 99
6) Aniline	7.406	93	90401	39.765	ng	98
8) 2-Chlorophenol	7.653	128	54596	38.615	ng	97
9) Benzaldehyde	7.224	77	50017	38.358	ng	93
10) Phenol	7.277	94	80239	39.970	ng	97
11) bis(2-Chloroethyl)ether	7.500	93	58345	38.970	ng	98
12) 1,3-Dichlorobenzene	7.976	146	65271	39.132	ng	92
13) 1,4-Dichlorobenzene	8.123	146	68129	40.477	ng	98
14) 1,2-Dichlorobenzene	8.446	146	62268	39.397	ng	96
15) Benzyl Alcohol	8.323	79	69815	40.684	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	97509	40.016	ng	96
17) 2-Methylphenol	8.528	107	54081	39.858	ng	98
18) Hexachloroethane	9.175	117	24851	38.880	ng	98
19) n-Nitroso-di-n-propyla...	8.887	70	58159	39.492	ng	99
20) 3+4-Methylphenols	8.857	107	76988	40.176	ng	97
22) Acetophenone	8.910	105	101438	40.788	ng	97
24) Nitrobenzene	9.292	77	86339	41.789	ng	92
25) Isophorone	9.815	82	150997	42.031	ng	100
26) 2-Nitrophenol	10.009	139	36031	43.058	ng	88
27) 2,4-Dimethylphenol	10.067	122	51673	41.032	ng	93
28) bis(2-Chloroethoxy)met...	10.291	93	86790	42.005	ng	96
29) 2,4-Dichlorophenol	10.549	162	66525	43.770	ng	96
30) 1,2,4-Trichlorobenzene	10.761	180	73750	42.707	ng	96
31) Naphthalene	10.949	128	191680	41.469	ng	99
32) Benzoic acid	10.226	122	20849	30.289	ng	90
33) 4-Chloroaniline	11.054	127	80532	41.602	ng	98
34) Hexachlorobutadiene	11.236	225	53803	42.017	ng	99
35) Caprolactam	11.824	113	24430	44.231	ng	92
36) 4-Chloro-3-methylphenol	12.176	107	78795	43.340	ng	98
37) 2-Methylnaphthalene	12.546	142	142093	41.192	ng	97
38) 1-Methylnaphthalene	12.546	142	142093	42.220	ng	91
40) 1,2,4,5-Tetrachloroben...	12.917	216	97129	41.600	ng	99
41) Hexachlorocyclopentadiene	12.893	237	26577	33.695	ng	96
43) 2,4,6-Trichlorophenol	13.151	196	63889	41.921	ng	98

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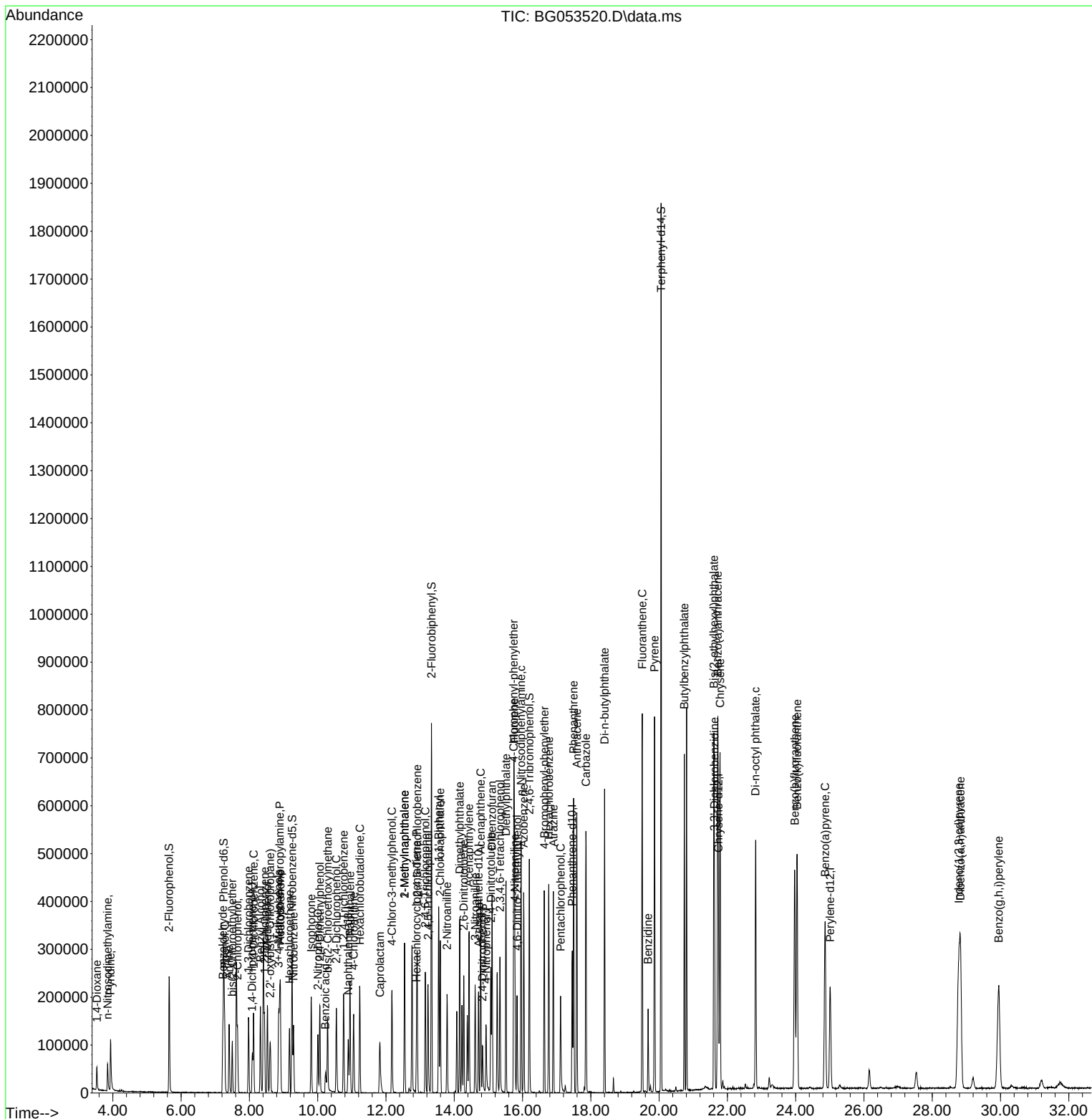
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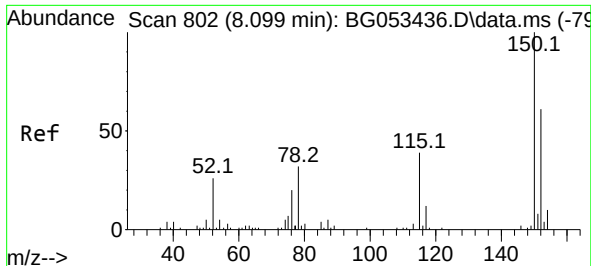
Quant Time: May 11 06:46:39 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	70150	43.248	ng	96
46) 1,1'-Biphenyl	13.545	154	202746	40.156	ng	99
47) 2-Chloronaphthalene	13.592	162	155355	39.273	ng	98
48) 2-Nitroaniline	13.792	65	63359	42.985	ng	95
49) Acenaphthylene	14.438	152	257560	40.803	ng	99
50) Dimethylphthalate	14.162	163	229760	40.819	ng	100
51) 2,6-Dinitrotoluene	14.279	165	49007	42.736	ng	96
52) Acenaphthene	14.779	154	150990	40.137	ng	98
53) 3-Nitroaniline	14.614	138	51742	41.760	ng	97
54) 2,4-Dinitrophenol	14.826	184	26770	40.150	ng	96
55) Dibenzofuran	15.108	168	271909	40.241	ng	98
56) 4-Nitrophenol	14.937	139	37720	42.622	ng	95
57) 2,4-Dinitrotoluene	15.072	165	71695	43.132	ng #	90
58) Fluorene	15.760	166	224692	41.438	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.343	232	71165	43.242	ng	98
60) Diethylphthalate	15.519	149	244176	41.996	ng	99
61) 4-Chlorophenyl-phenyle...	15.742	204	127925	42.279	ng	96
62) 4-Nitroaniline	15.777	138	56061	43.622	ng	99
63) Azobenzene	16.036	77	248226	41.692	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	50432	44.024	ng	92
66) n-Nitrosodiphenylamine	15.959	169	199529	39.530	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	91770	40.873	ng	91
68) Hexachlorobenzene	16.770	284	99594	40.503	ng	99
69) Atrazine	16.905	200	87162	41.019	ng	97
70) Pentachlorophenol	17.117	266	48771	39.339	ng	94
71) Phenanthrene	17.499	178	396528	40.564	ng	98
72) Anthracene	17.593	178	394059	41.012	ng	98
73) Carbazole	17.857	167	387377	41.137	ng	98
74) Di-n-butylphthalate	18.403	149	439164	41.467	ng	99
75) Fluoranthene	19.508	202	525030	41.480	ng	98
77) Benzidine	19.678	184	105970	24.897	ng	97
78) Pyrene	19.866	202	527268	41.245	ng	100
80) Butylbenzylphthalate	20.741	149	198478	42.340	ng	96
81) Benzo(a)anthracene	21.716	228	517054	41.050	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	127542	39.930	ng	94
83) Chrysene	21.787	228	481736	40.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.605	149	274018	42.351	ng	97
85) Di-n-octyl phthalate	22.827	149	459602	42.007	ng	99
87) Indeno(1,2,3-cd)pyrene	28.783	276	594744	40.948	ng #	95
88) Benzo(b)fluoranthene	23.972	252	501175	40.601	ng	99
89) Benzo(k)fluoranthene	24.043	252	487549	40.194	ng	98
90) Benzo(a)pyrene	24.865	252	428470	40.782	ng #	99
91) Dibenzo(a,h)anthracene	28.830	278	481314	40.217	ng	98
92) Benzo(g,h,i)perylene	29.946	276	481645	40.600	ng	97

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

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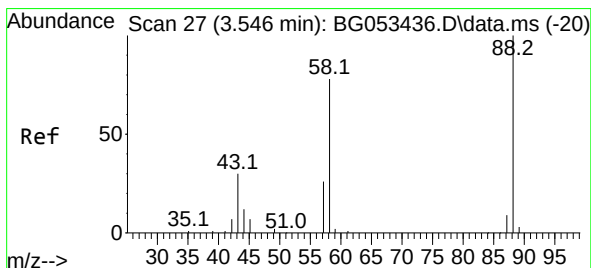
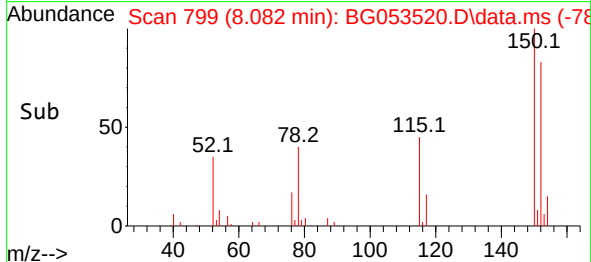
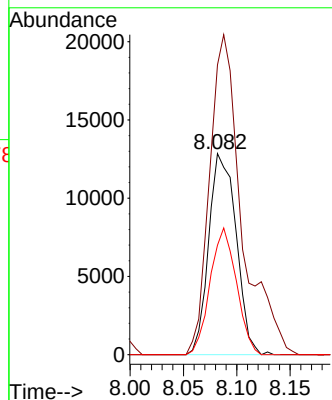
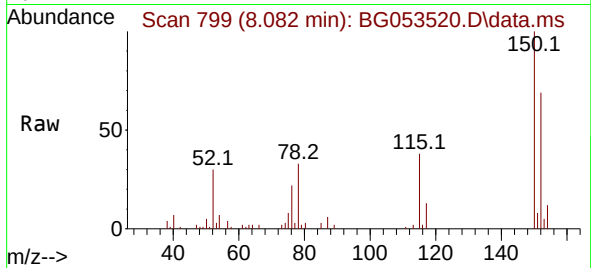




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.082 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

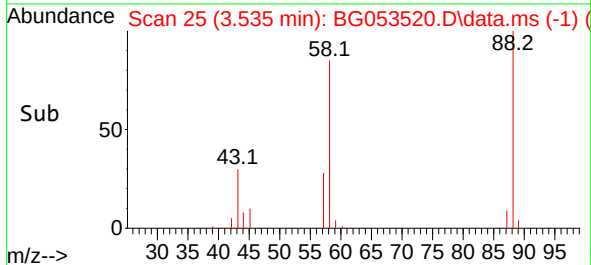
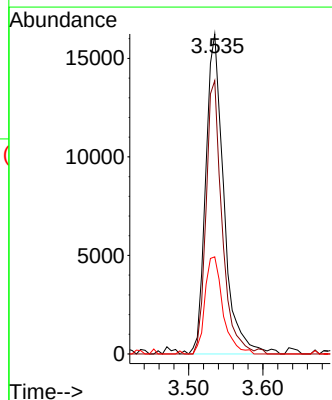
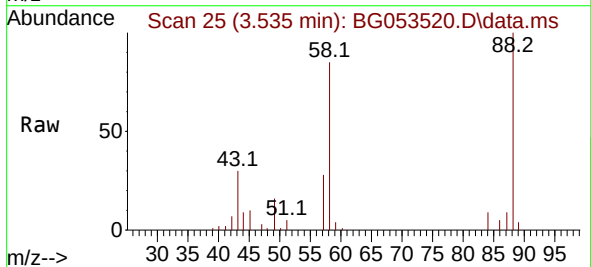
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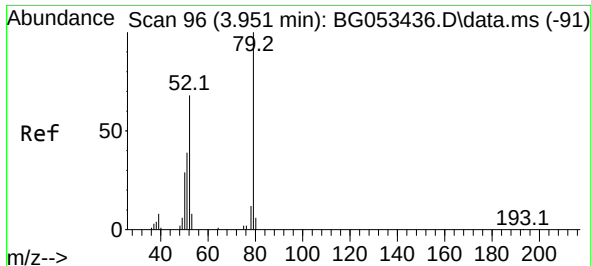
Tgt Ion:152 Resp: 22953
 Ion Ratio Lower Upper
 152 100
 150 144.0 131.6 197.4
 115 54.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 39.000 ng
 RT: 3.535 min Scan# 25
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion: 88 Resp: 27675
 Ion Ratio Lower Upper
 88 100
 58 75.6 59.2 88.8
 43 29.9 24.3 36.5

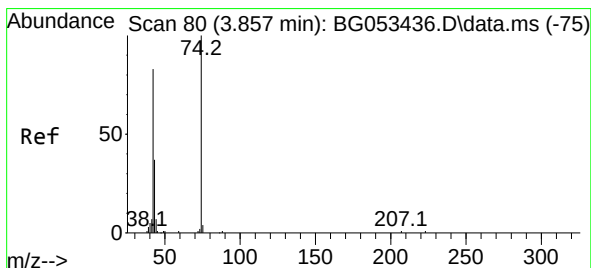
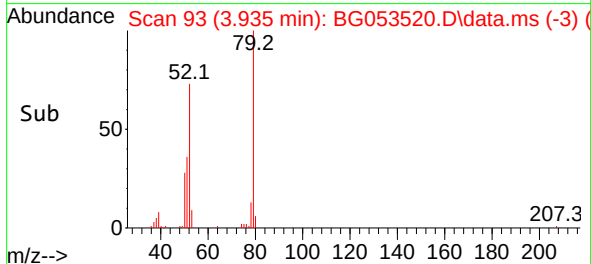
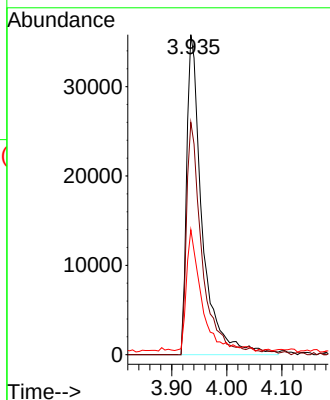
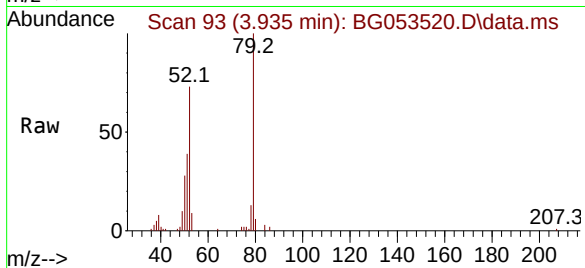




#3
 Pyridine
 Concen: 40.566 ng
 RT: 3.935 min Scan# 91
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

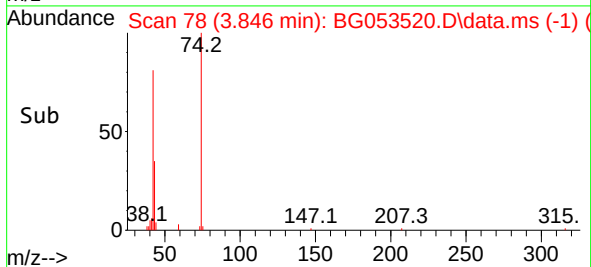
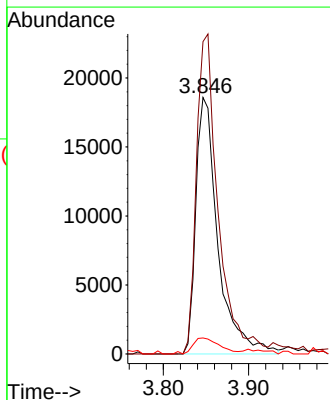
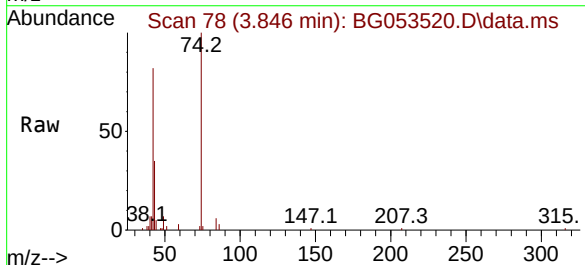
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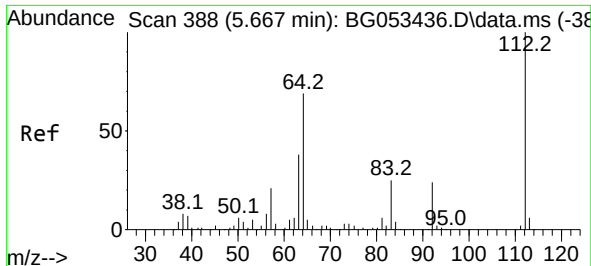
Tgt Ion: 79 Resp: 70300
 Ion Ratio Lower Upper
 79 100
 52 72.6 54.6 81.8
 51 39.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 39.701 ng
 RT: 3.846 min Scan# 78
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion: 42 Resp: 33515
 Ion Ratio Lower Upper
 42 100
 74 121.8 97.0 145.4
 44 6.2 7.0 10.4

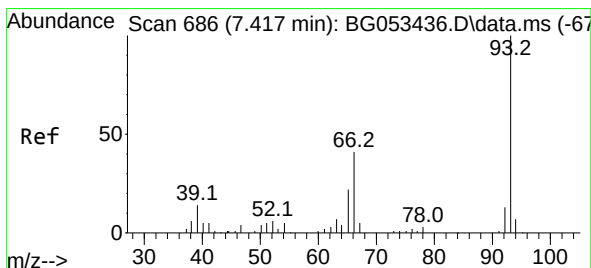
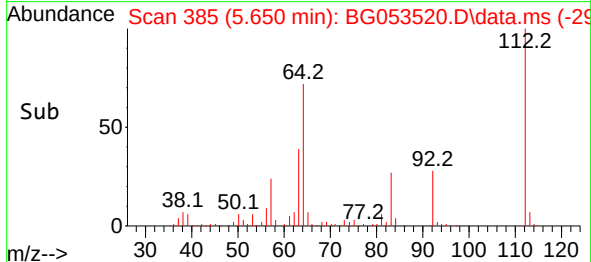
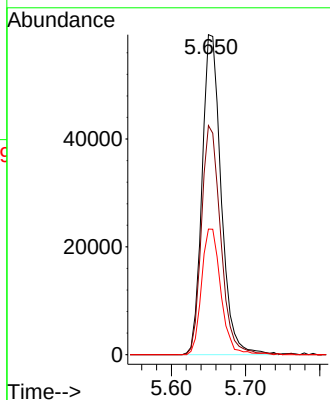
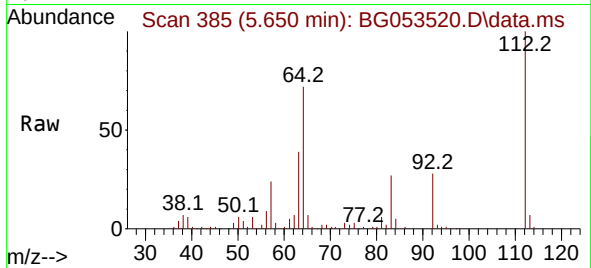




#5
2-Fluorophenol
Concen: 78.402 ng
RT: 5.650 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

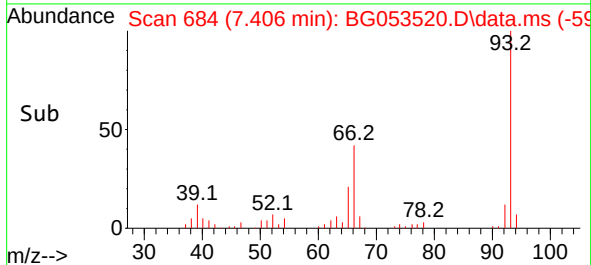
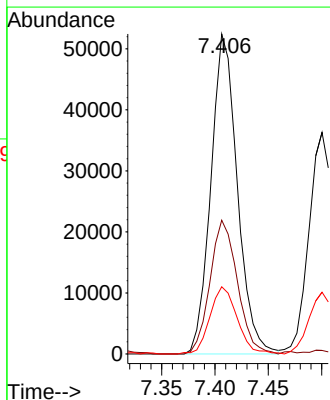
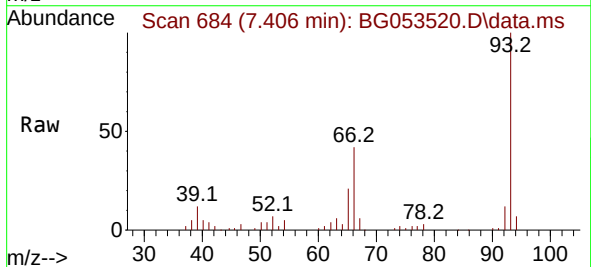
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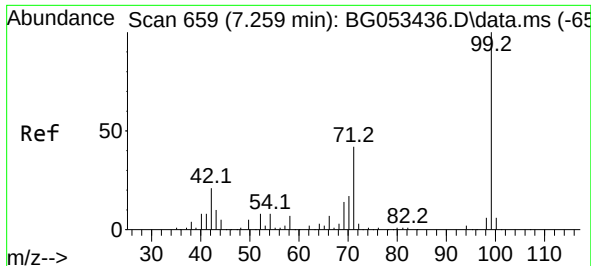
Tgt Ion:112 Resp: 106035
Ion Ratio Lower Upper
112 100
64 71.6 55.1 82.7
63 39.2 30.4 45.6



#6
Aniline
Concen: 39.765 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 93 Resp: 90401
Ion Ratio Lower Upper
93 100
66 41.8 32.9 49.3
65 21.0 17.8 26.8

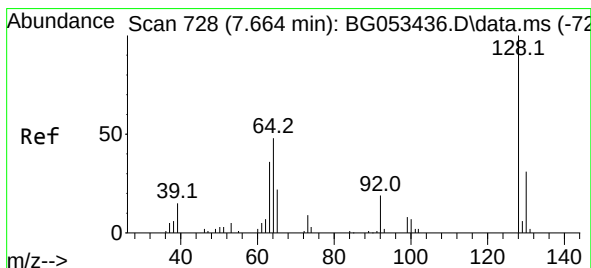
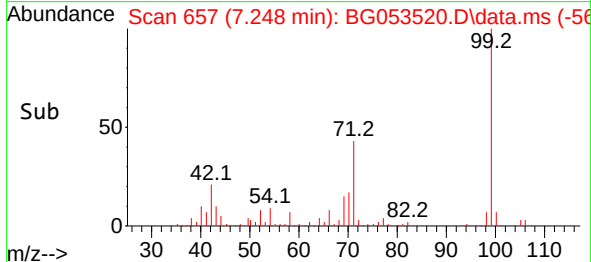
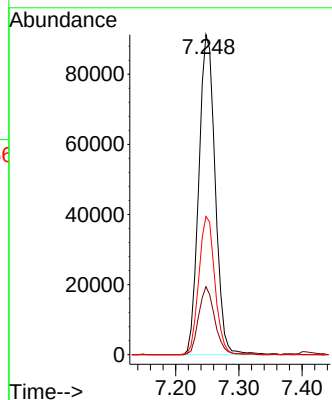
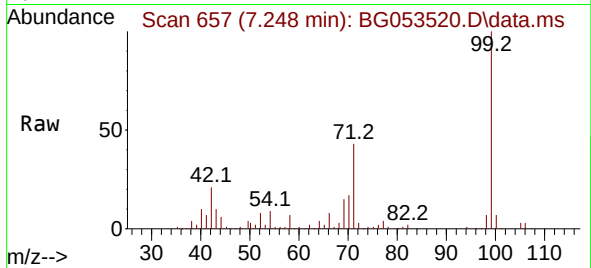




#7
Phenol-d6
Concen: 80.117 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

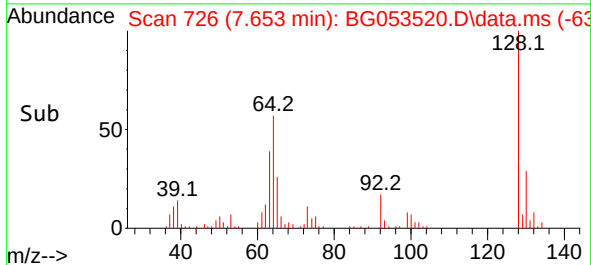
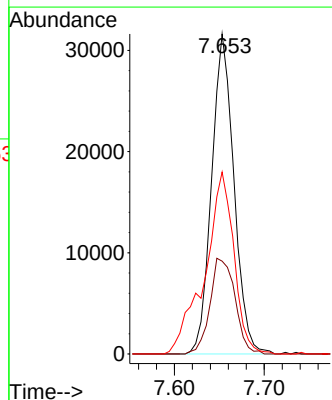
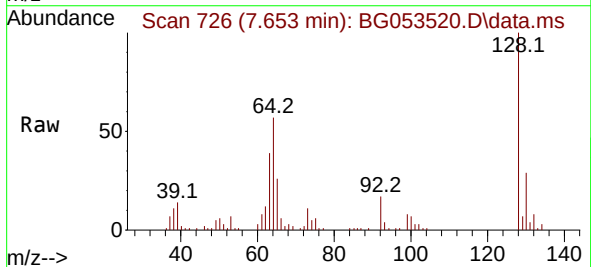
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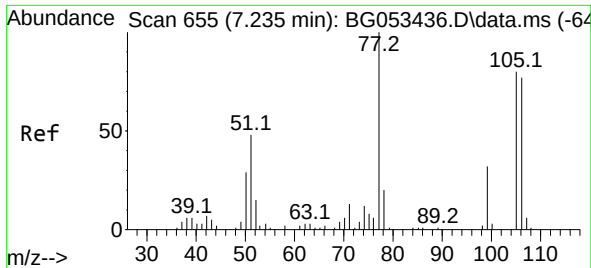
Tgt Ion: 99 Resp: 164444
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 43.2 33.8 50.8



#8
2-Chlorophenol
Concen: 38.615 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 128 Resp: 54596
Ion Ratio Lower Upper
128 100
130 29.0 10.5 50.5
64 56.9 35.1 75.1

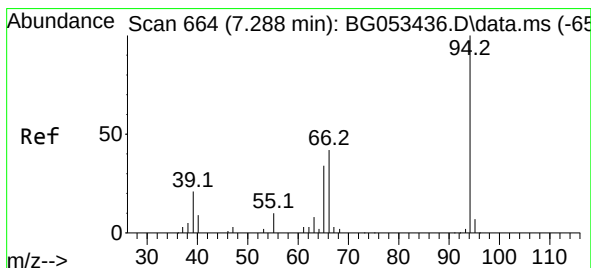
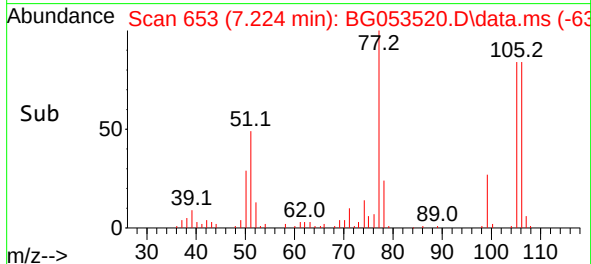
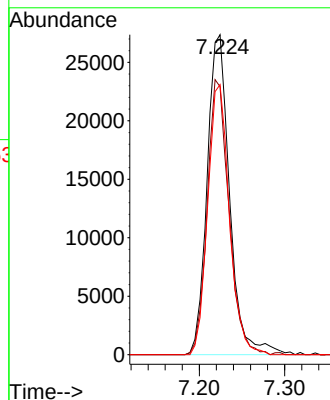
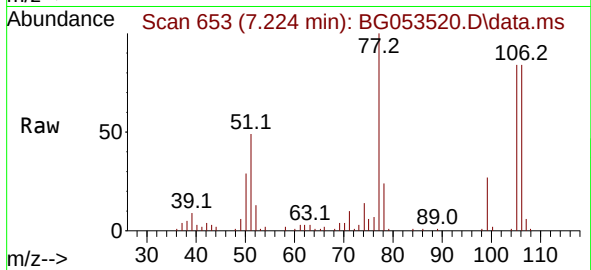




#9
Benzaldehyde
Concen: 38.358 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

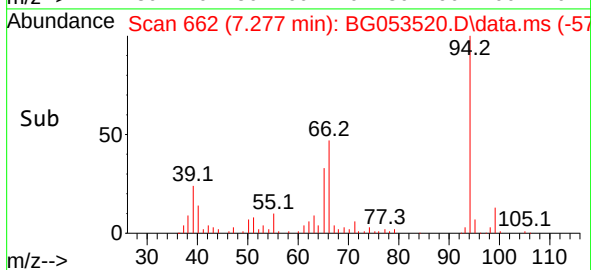
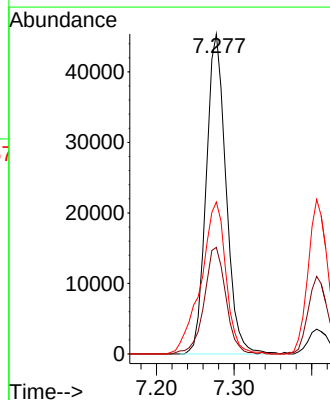
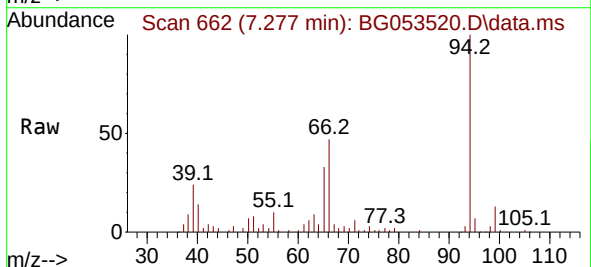
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ClientSampleId :
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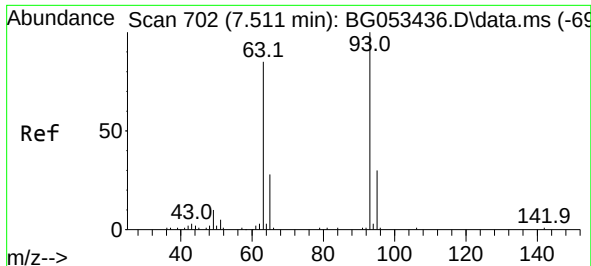
Tgt Ion:	77	Resp:	50017
Ion	Ratio	Lower	Upper
77	100		
105	83.7	59.6	99.6
106	84.4	56.8	96.8



#10
Phenol
Concen: 39.970 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:	94	Resp:	80239
Ion	Ratio	Lower	Upper
94	100		
65	33.3	14.8	54.8
66	47.5	25.2	65.2

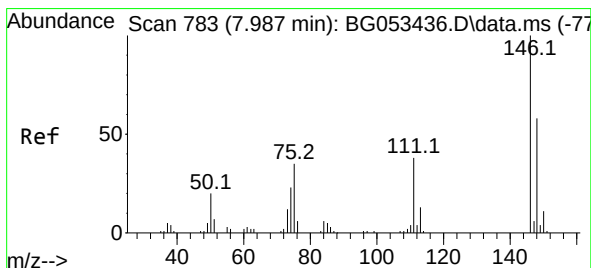
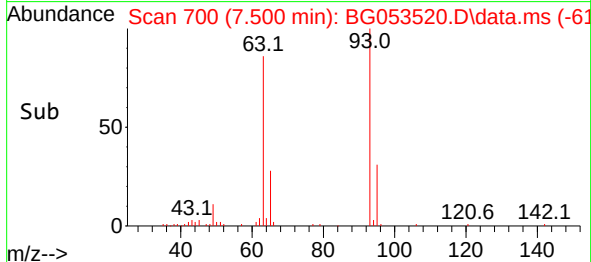
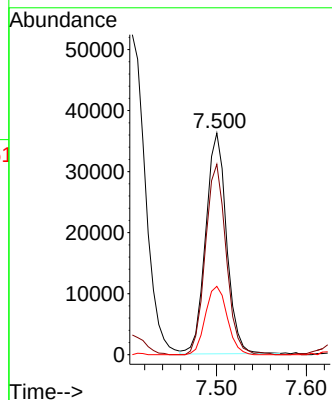
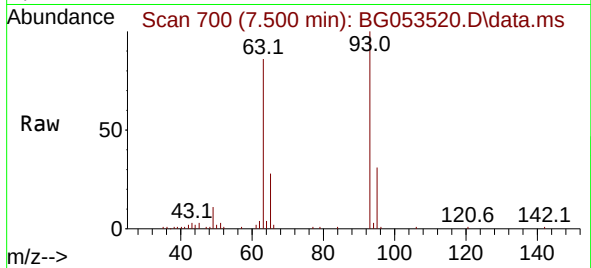




#11
bis(2-Chloroethyl)ether
Concen: 38.970 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

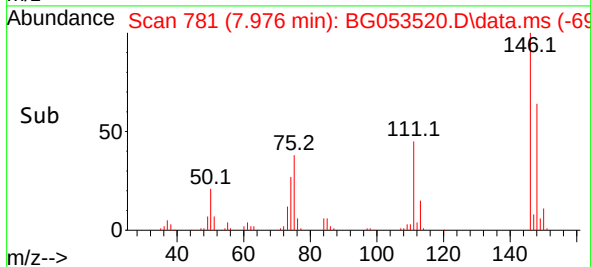
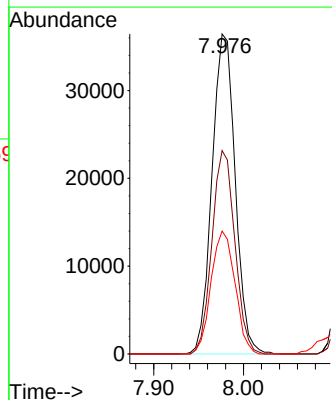
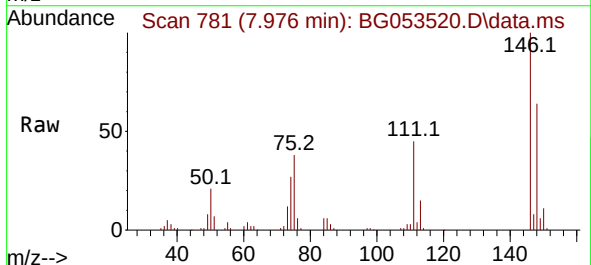
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

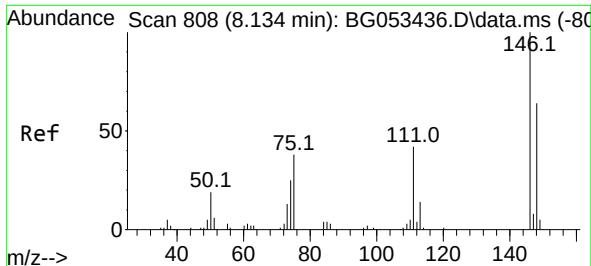
Tgt Ion: 93 Resp: 58345
Ion Ratio Lower Upper
93 100
63 85.9 63.6 103.6
95 30.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.132 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 146 Resp: 65271
Ion Ratio Lower Upper
146 100
148 63.6 46.1 69.1
75 38.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.477 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

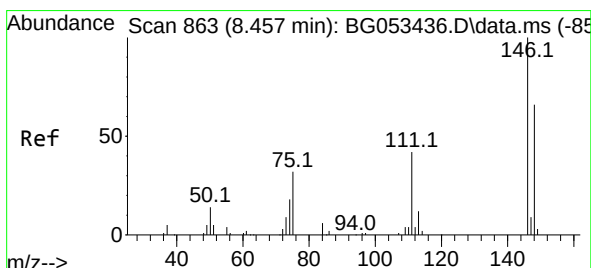
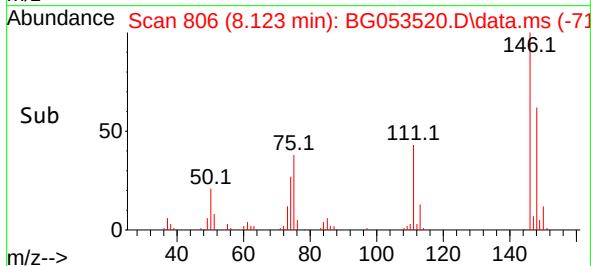
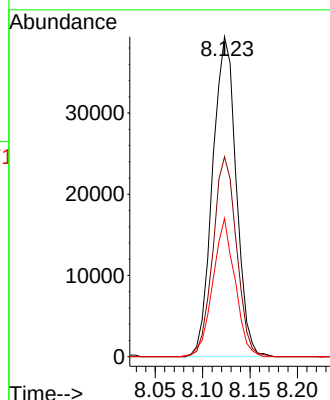
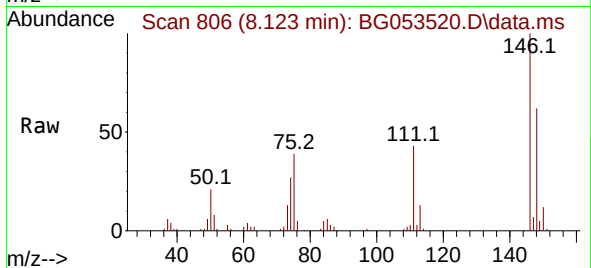
Tgt Ion:146 Resp: 68129

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

111 43.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.397 ng

RT: 8.446 min Scan# 861

Delta R.T. 0.004 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

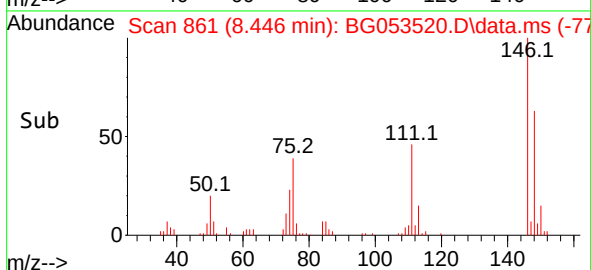
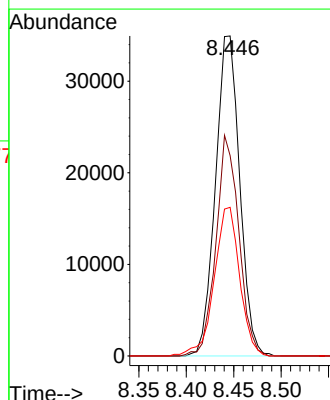
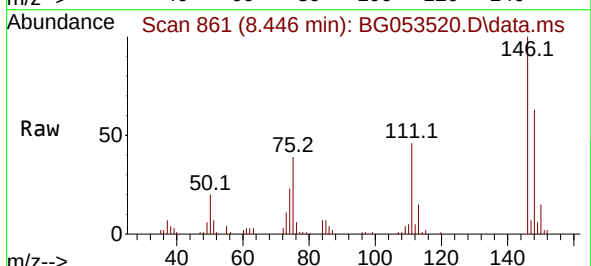
Tgt Ion:146 Resp: 62268

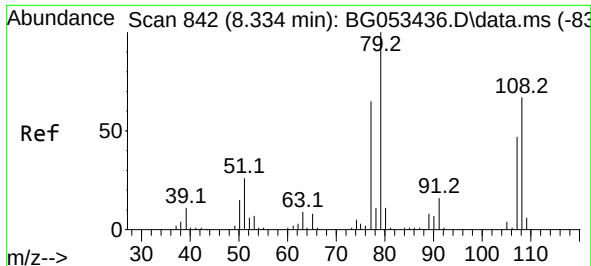
Ion Ratio Lower Upper

146 100

148 62.6 52.6 78.8

111 46.5 34.5 51.7

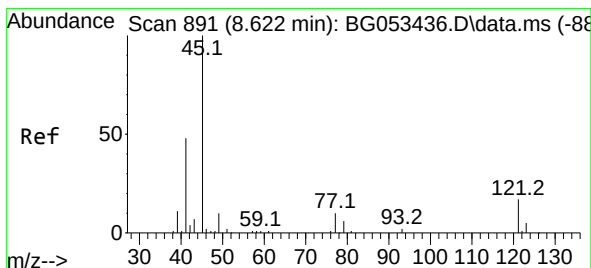
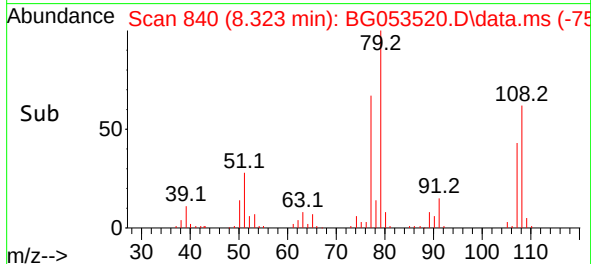
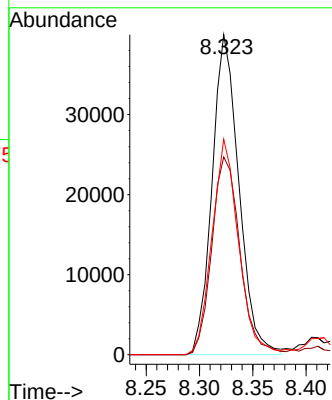
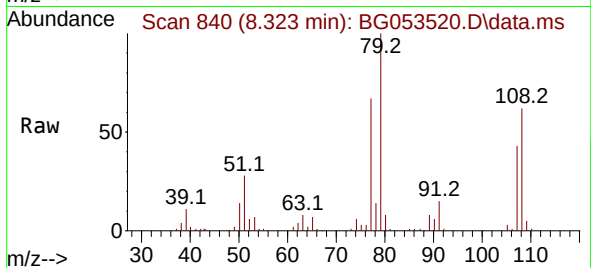




#15
Benzyl Alcohol
Concen: 40.684 ng
RT: 8.323 min Scan# 842
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

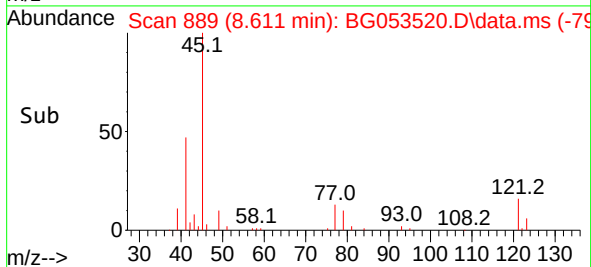
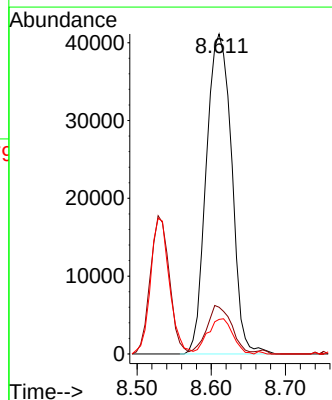
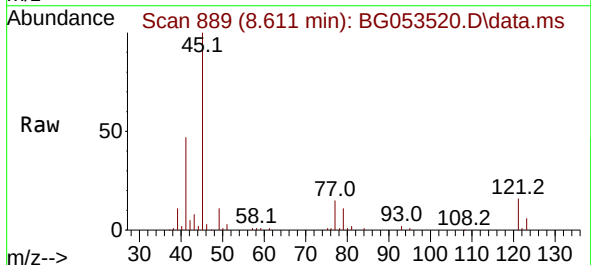
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

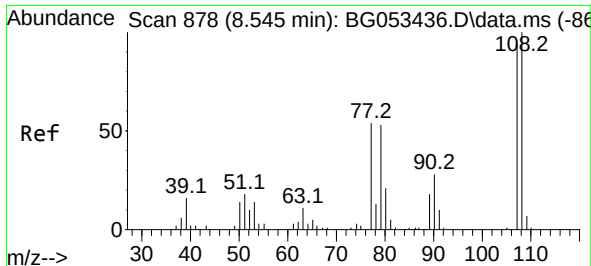
Tgt Ion: 79 Resp: 69815
Ion Ratio Lower Upper
79 100
108 61.8 53.7 80.5
77 67.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.016 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 45 Resp: 97509
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 10.8 0.0 29.7

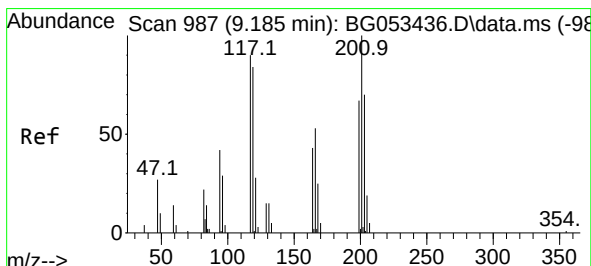
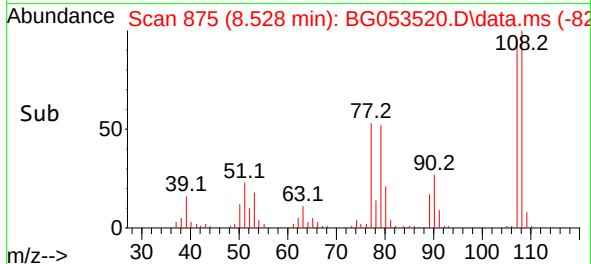
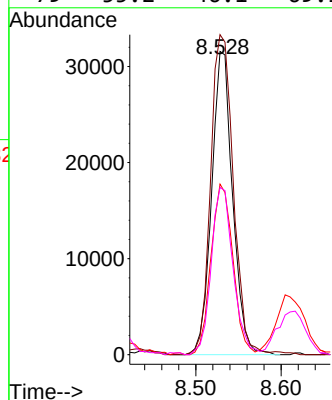
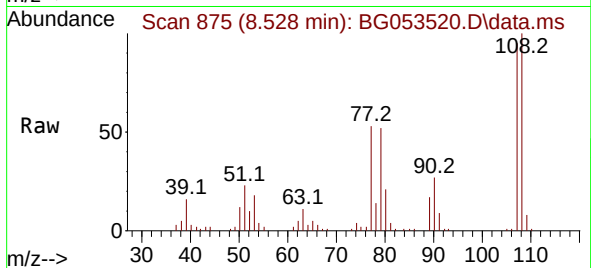




#17
2-Methylphenol
Concen: 39.858 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

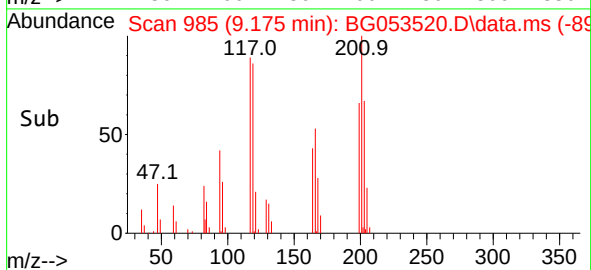
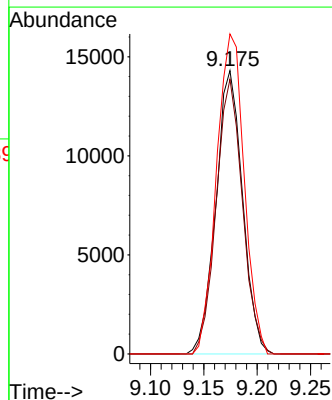
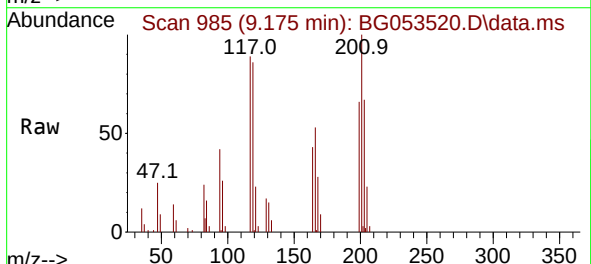
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

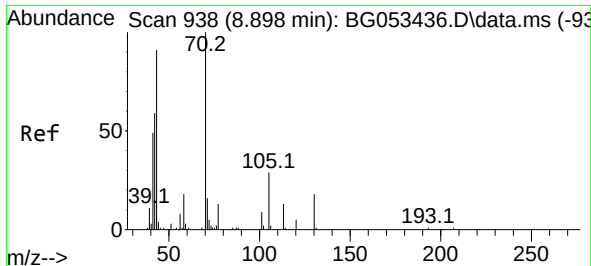
Tgt Ion:	107	Resp:	54081
Ion	Ratio	Lower	Upper
107	100		
108	105.6	85.4	128.0
77	56.3	46.2	69.2
79	55.2	46.1	69.1



#18
Hexachloroethane
Concen: 38.880 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:	117	Resp:	24851
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	112.9	89.0	133.6

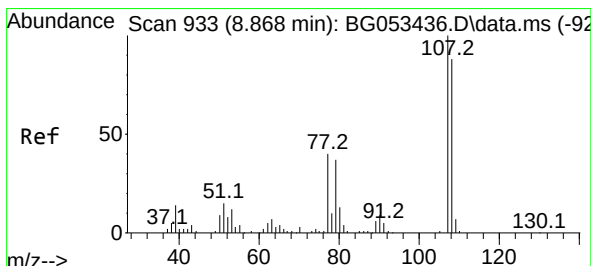
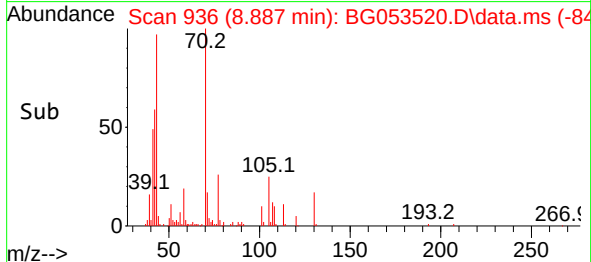
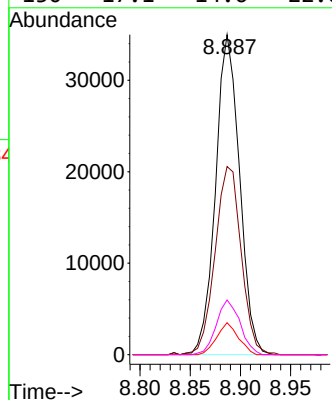
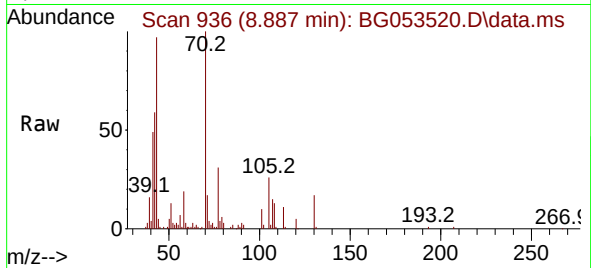




#19
n-Nitroso-di-n-propylamine
Concen: 39.492 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

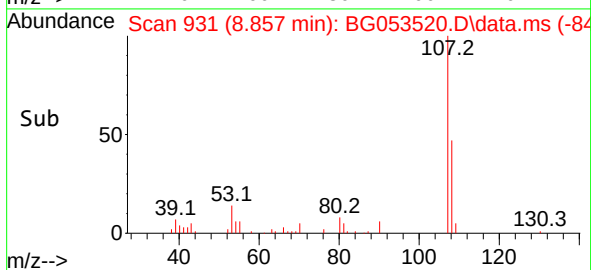
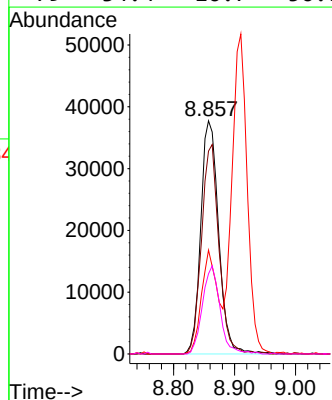
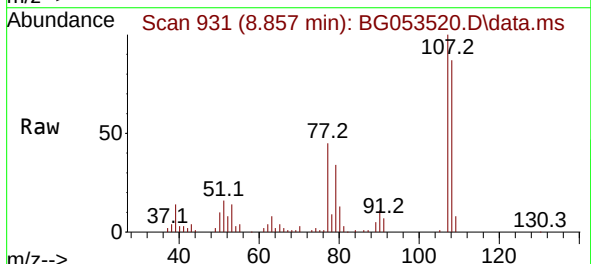
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

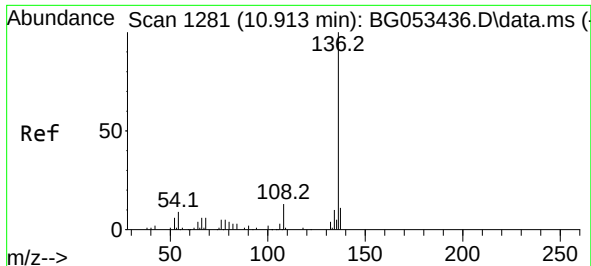
Tgt Ion:	70	Resp:	58159
Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.3	70.9
101	10.0	7.0	10.4
130	17.1	14.6	22.0



#20
3+4-Methylphenols
Concen: 40.176 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:	107	Resp:	76988
Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.5	107.5
77	44.5	20.3	60.3
79	34.4	16.7	56.7

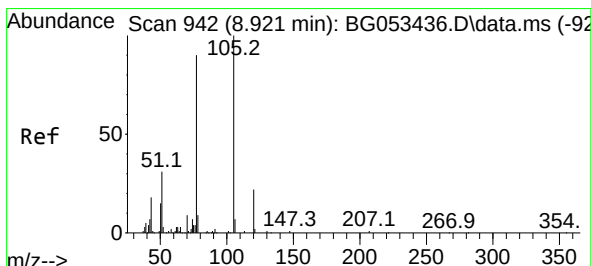
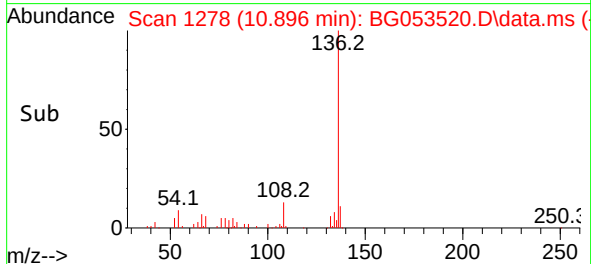
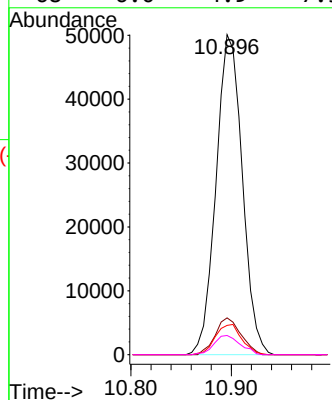
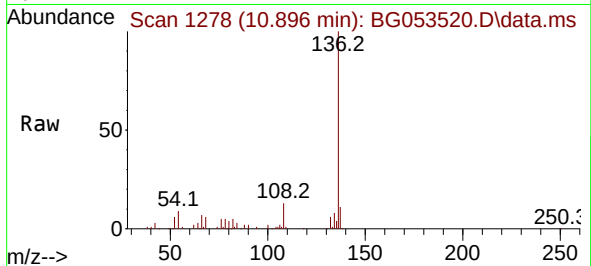




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

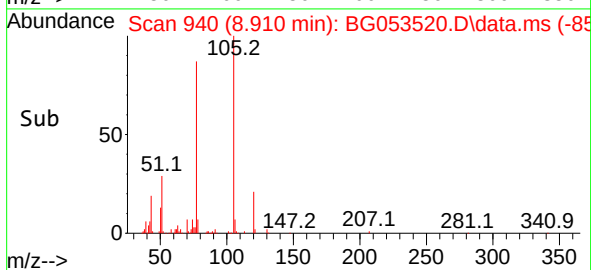
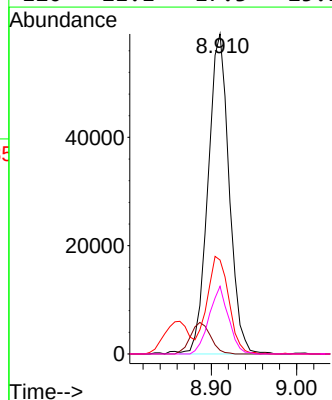
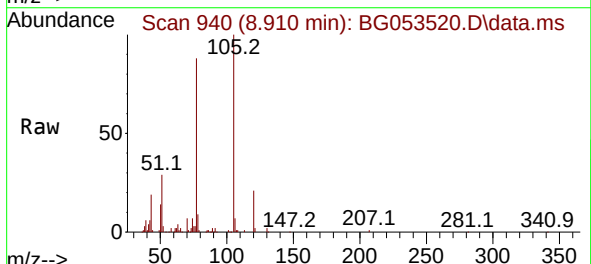
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

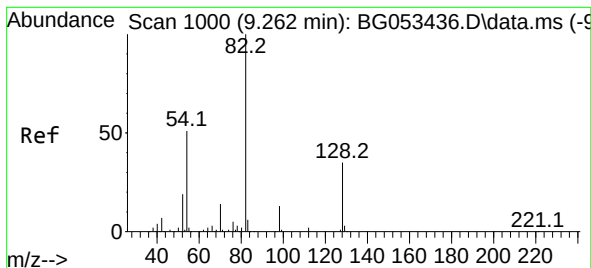
Tgt Ion:	136	Resp:	90869
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	9.1	7.4	11.2
68	6.0	4.9	7.3



#22
Acetophenone
Concen: 40.788 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:	105	Resp:	101438
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.1	1.7
51	29.4	25.4	38.0
120	21.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 83.351 ng

RT: 9.251 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

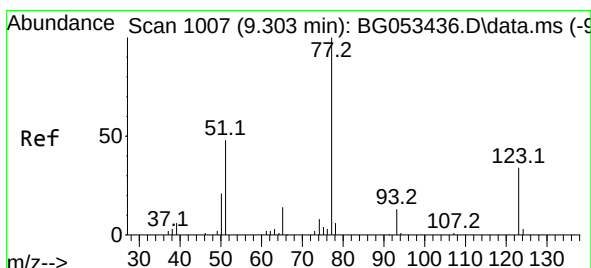
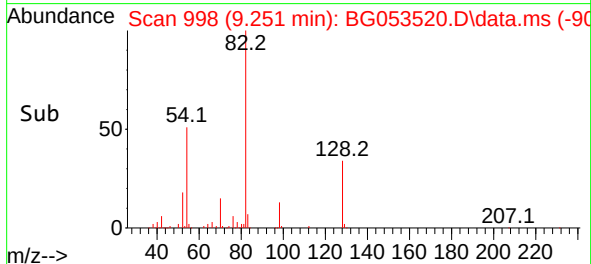
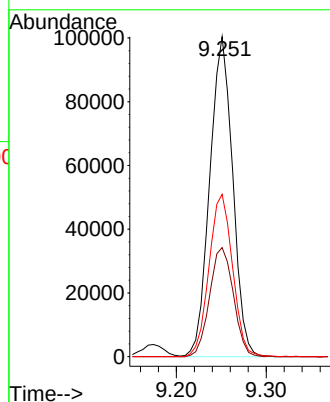
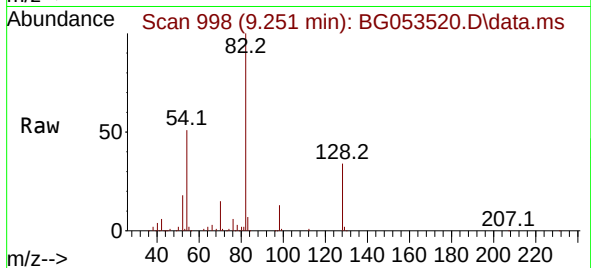
Tgt Ion: 82 Resp: 177926

Ion Ratio Lower Upper

82 100

128 34.1 27.9 41.9

54 50.7 41.2 61.8



#24

Nitrobenzene

Concen: 41.789 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

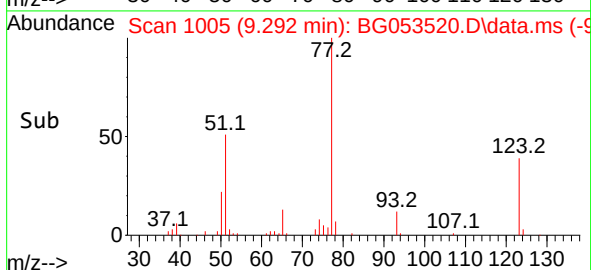
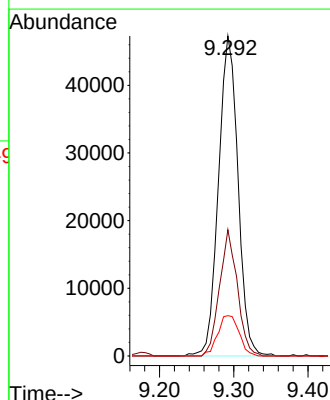
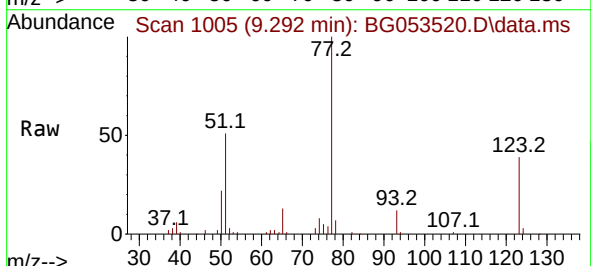
Tgt Ion: 77 Resp: 86339

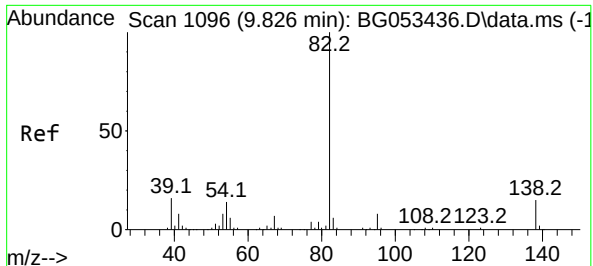
Ion Ratio Lower Upper

77 100

123 39.4 27.4 41.0

65 12.6 11.4 17.0

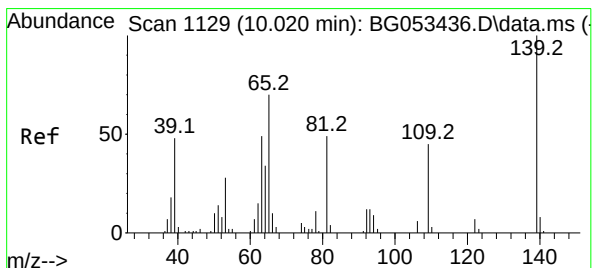
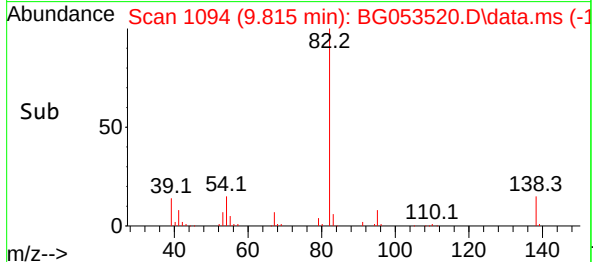
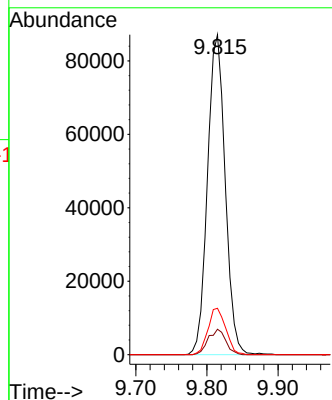
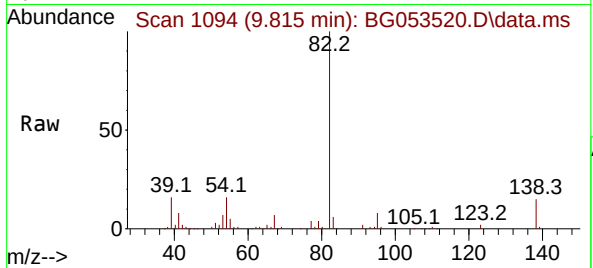




#25
Isophorone
Concen: 42.031 ng
RT: 9.815 min Scan# 1109
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

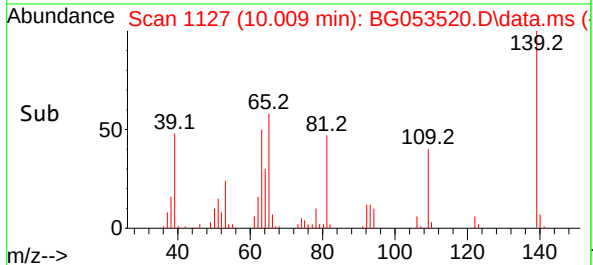
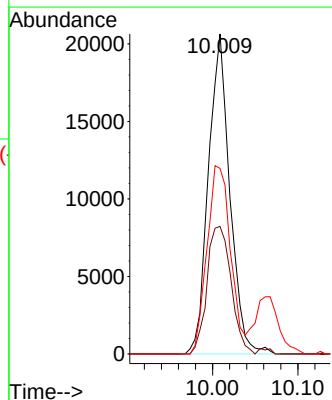
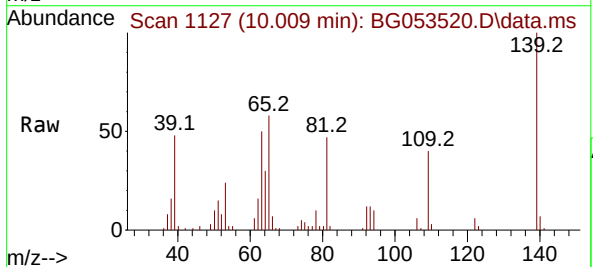
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

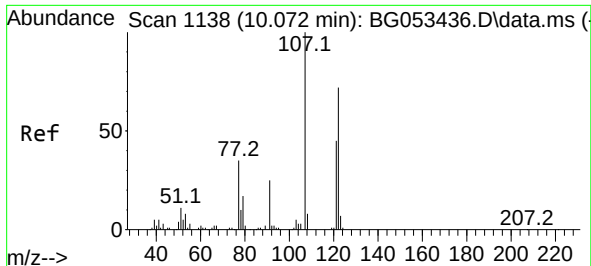
Tgt Ion: 82 Resp: 150997
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 43.058 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 139 Resp: 36031
Ion Ratio Lower Upper
139 100
109 39.9 36.1 54.1
65 58.0 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.032 ng

RT: 10.067 min Scan# 1137

Delta R.T. 0.004 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

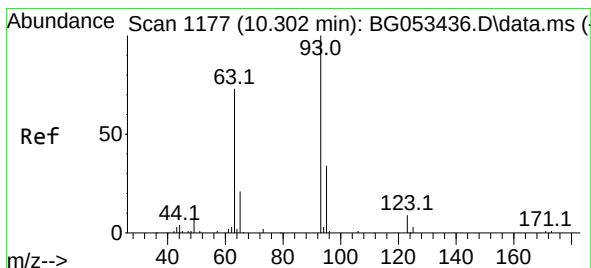
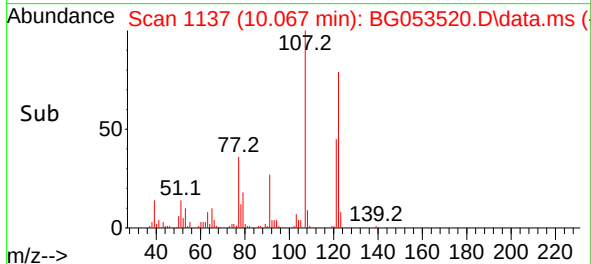
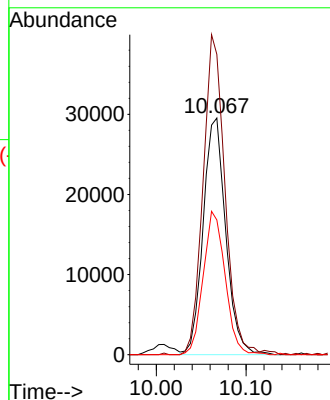
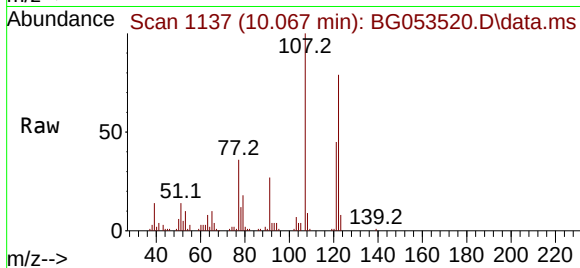
Tgt Ion:122 Resp: 51673

Ion Ratio Lower Upper

122 100

107 126.9 109.4 164.0

121 56.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.005 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

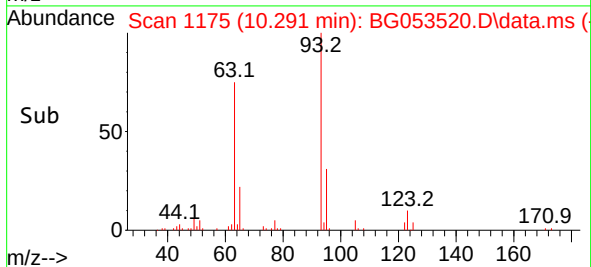
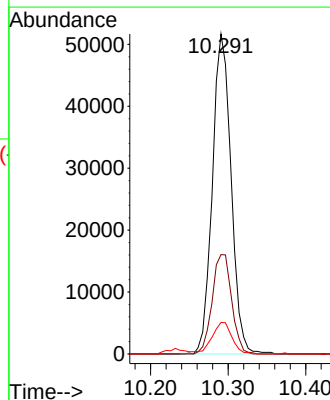
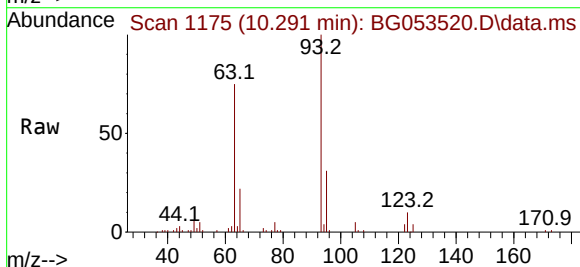
Tgt Ion: 93 Resp: 86790

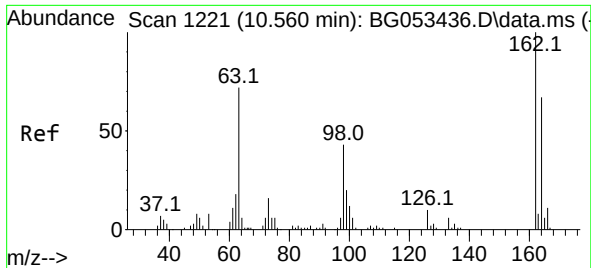
Ion Ratio Lower Upper

93 100

95 31.1 26.9 40.3

123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.770 ng

RT: 10.549 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

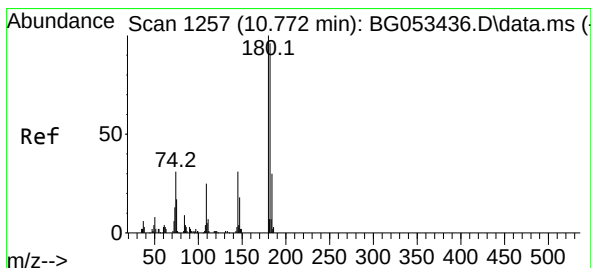
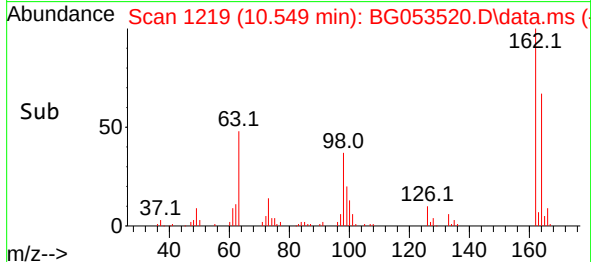
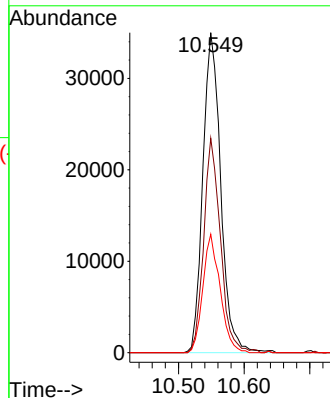
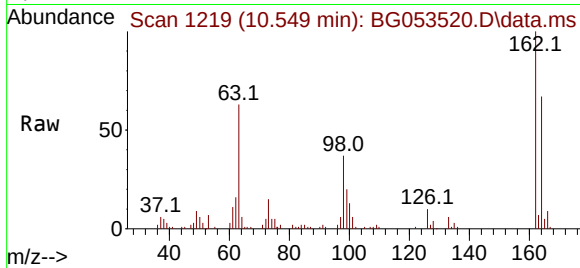
Tgt Ion:162 Resp: 66525

Ion Ratio Lower Upper

162 100

164 67.0 46.6 86.6

98 37.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.707 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

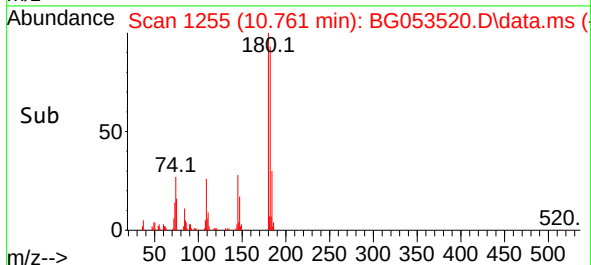
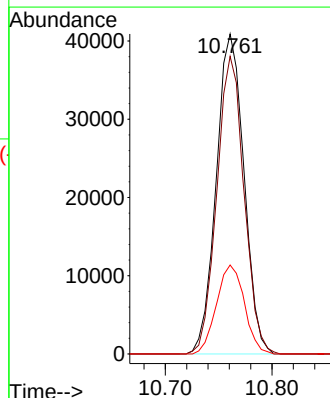
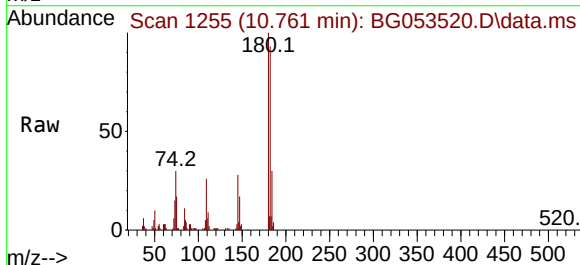
Tgt Ion:180 Resp: 73750

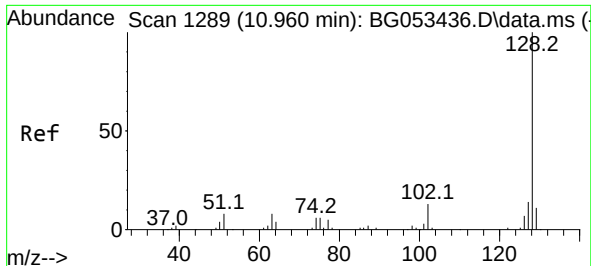
Ion Ratio Lower Upper

180 100

182 93.0 76.6 115.0

145 27.8 25.0 37.4

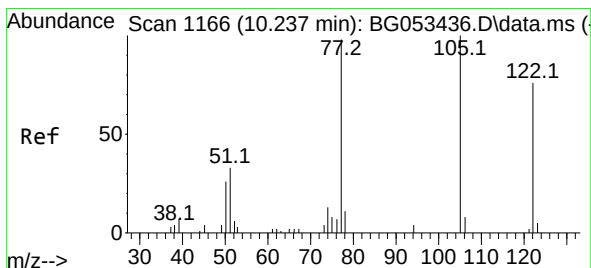
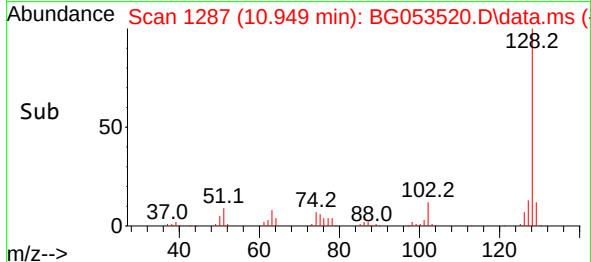
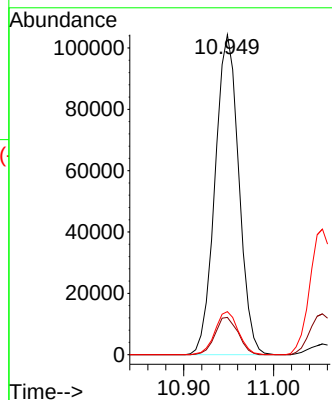
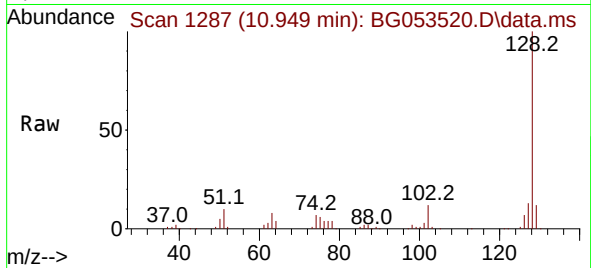




#31
Naphthalene
Concen: 41.469 ng
RT: 10.949 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

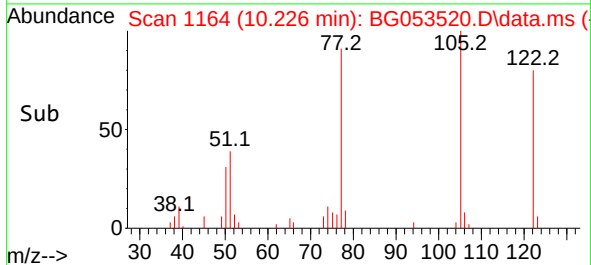
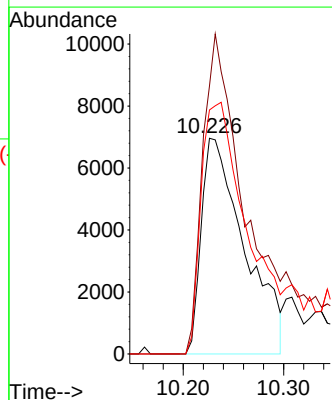
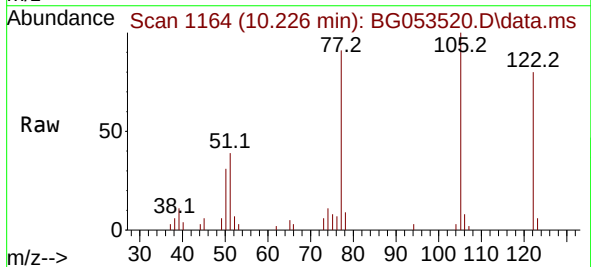
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

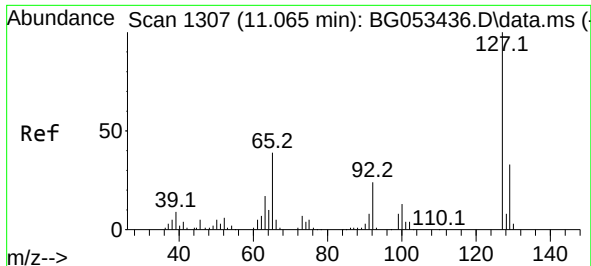
Tgt Ion:128 Resp: 191680
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 30.289 ng
RT: 10.226 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:122 Resp: 20849
Ion Ratio Lower Upper
122 100
105 124.2 111.8 151.8
77 113.1 109.4 149.4

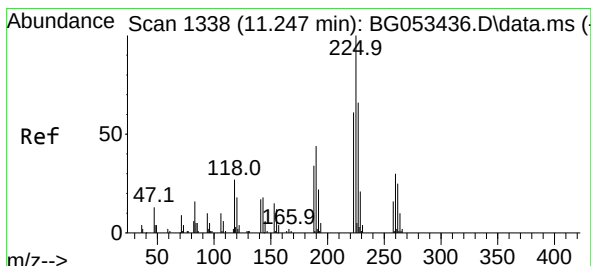
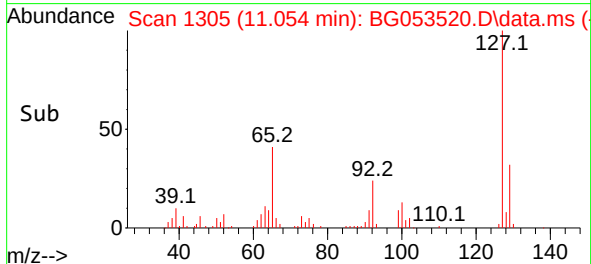
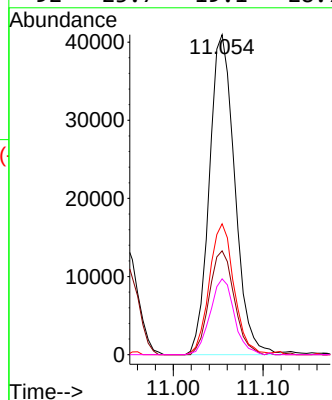
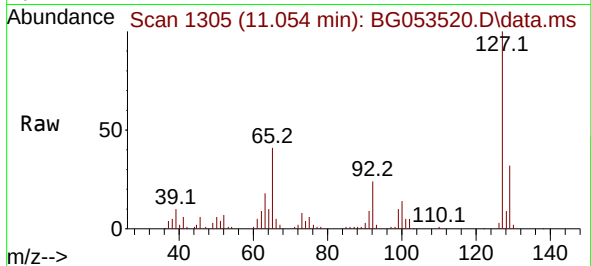




#33
4-Chloroaniline
Concen: 41.602 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

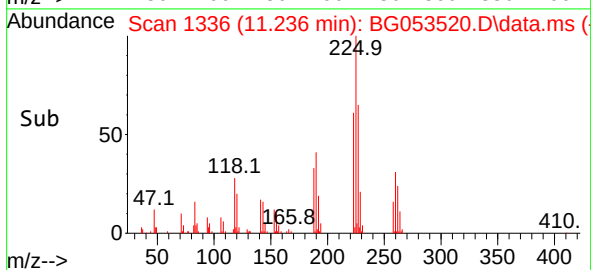
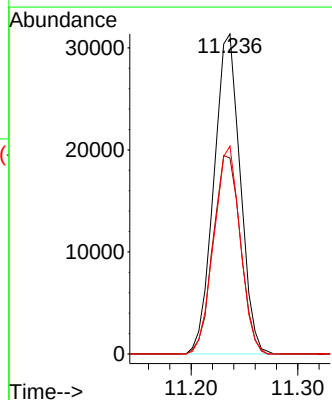
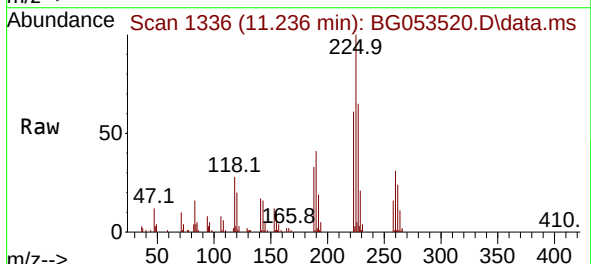
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

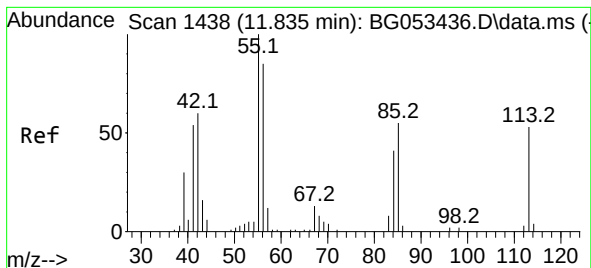
Tgt Ion:127	Resp:	80532
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.3 39.5
65	40.9	31.1 46.7
92	23.7	19.1 28.7



#34
Hexachlorobutadiene
Concen: 42.017 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:225	Resp:	53803
Ion Ratio	Lower	Upper
225	100	
223	61.3	48.9 73.3
227	65.0	52.8 79.2





#35

Caprolactam

Concen: 44.231 ng

RT: 11.824 min Scan# 1436

Delta R.T. -0.008 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

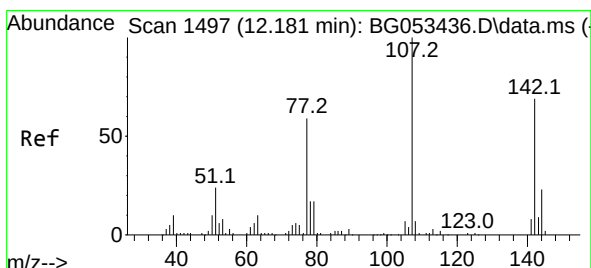
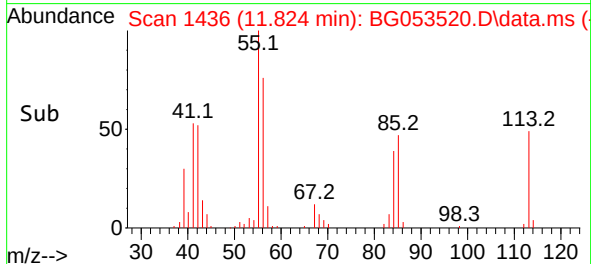
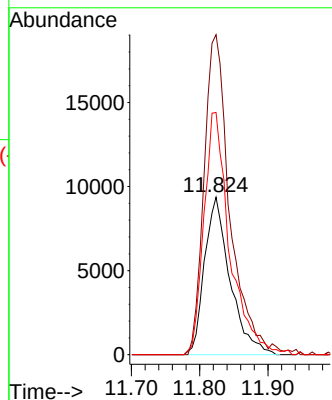
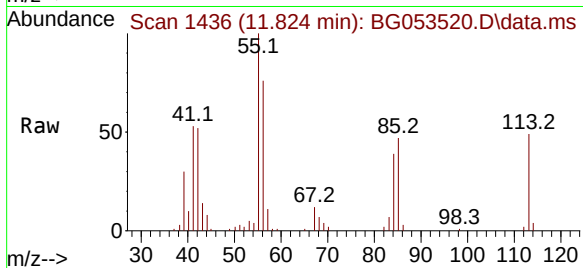
Tgt Ion:113 Resp: 24430

Ion Ratio Lower Upper

113 100

55 203.3 169.8 209.8

56 153.9 141.2 181.2



#36

4-Chloro-3-methylphenol

Concen: 43.340 ng

RT: 12.176 min Scan# 1496

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

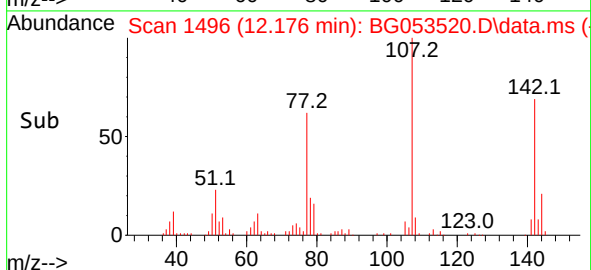
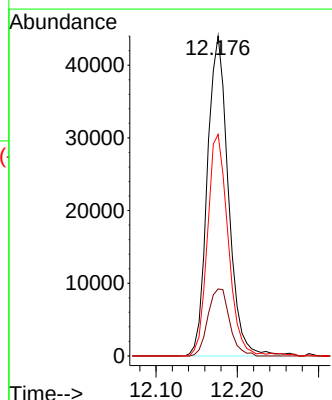
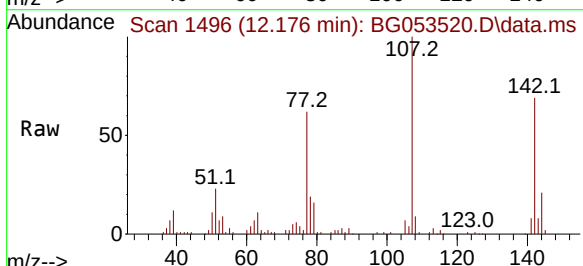
Tgt Ion:107 Resp: 78795

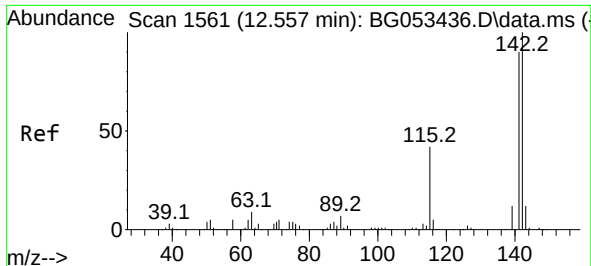
Ion Ratio Lower Upper

107 100

144 20.9 18.5 27.7

142 69.3 55.0 82.4

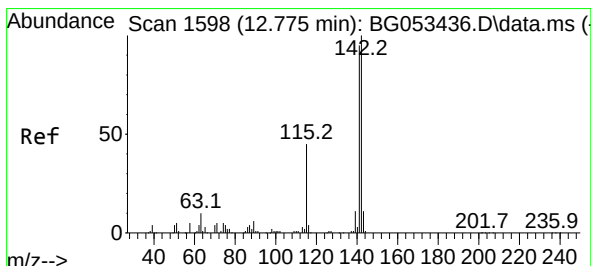
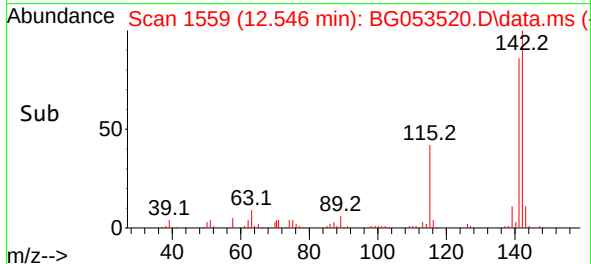
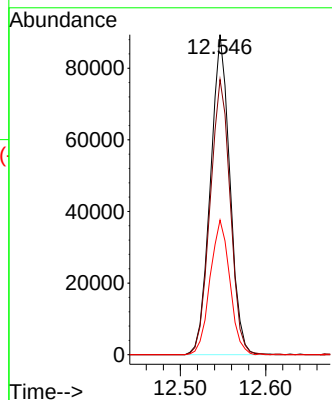
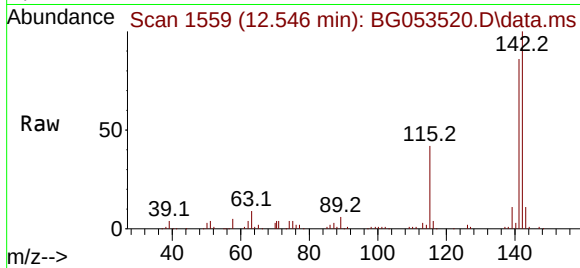




#37
2-Methylnaphthalene
Concen: 41.192 ng
RT: 12.546 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

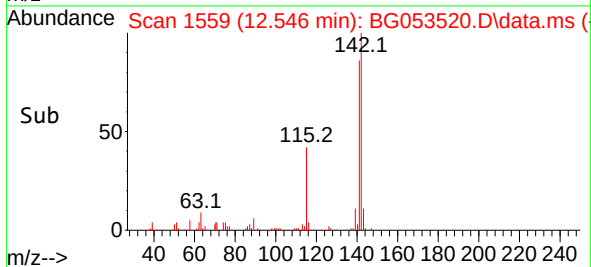
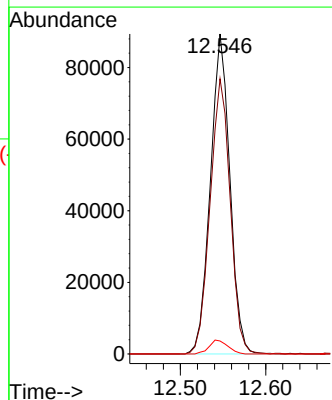
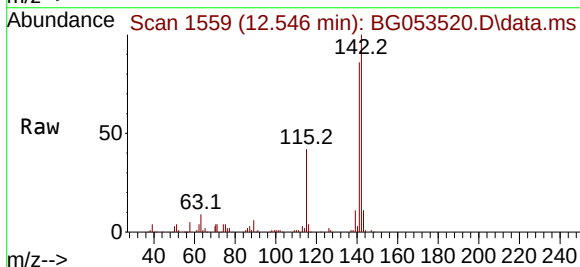
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

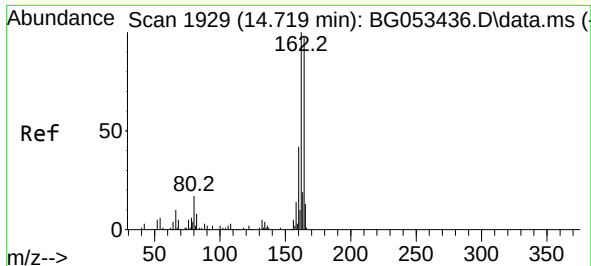
Tgt Ion:142 Resp: 142093
Ion Ratio Lower Upper
142 100
141 86.0 72.3 108.5
115 42.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 42.220 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.219 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:142 Resp: 142093
Ion Ratio Lower Upper
142 100
141 86.0 76.4 114.6
116 4.1 3.3 4.9

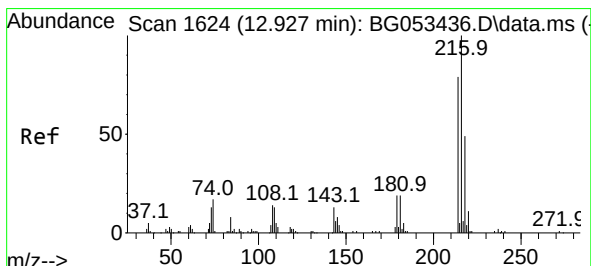
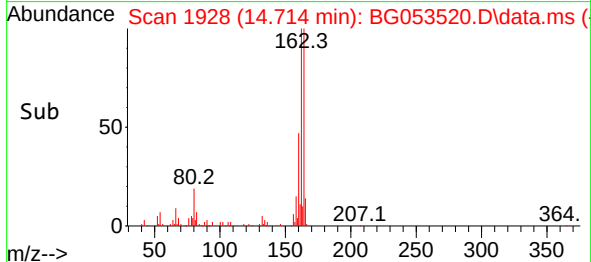
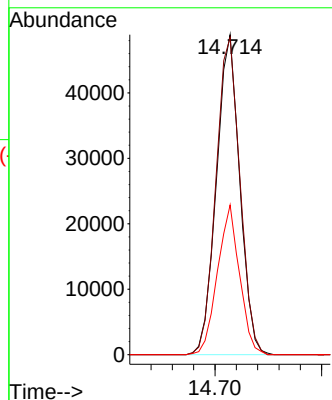
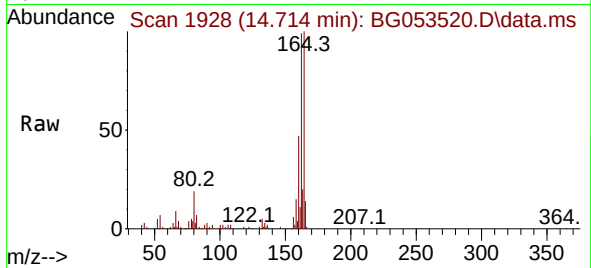




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

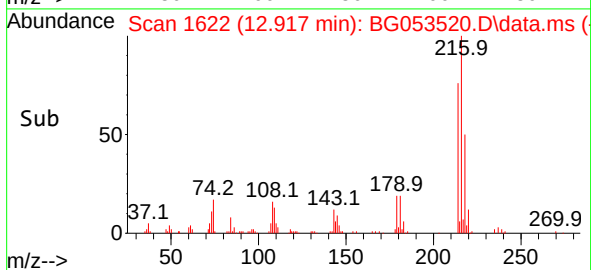
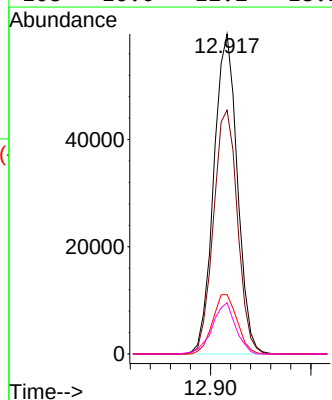
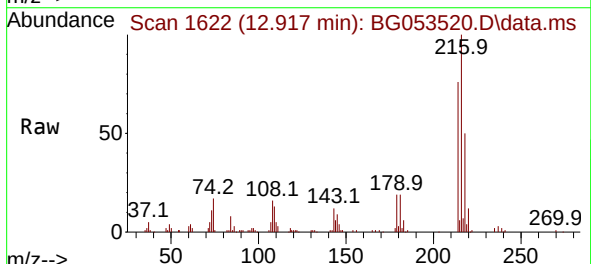
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

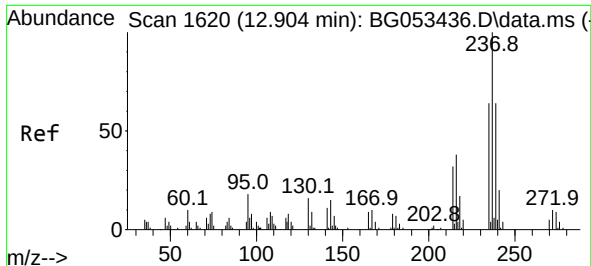
Tgt Ion:164 Resp: 74071
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 46.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.600 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:216 Resp: 97129
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 19.3 16.1 24.1
108 16.0 12.2 18.2

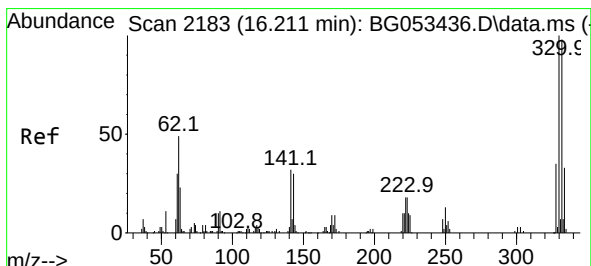
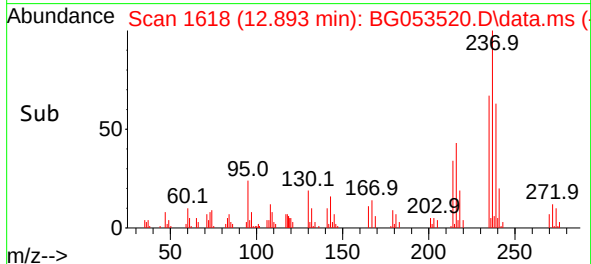
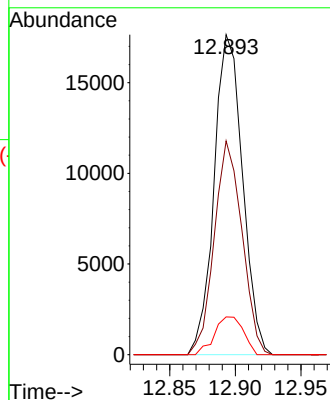
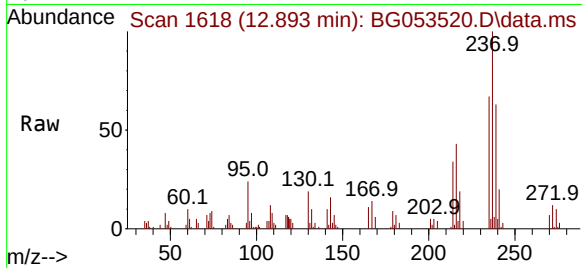




#41
Hexachlorocyclopentadiene
Concen: 33.695 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

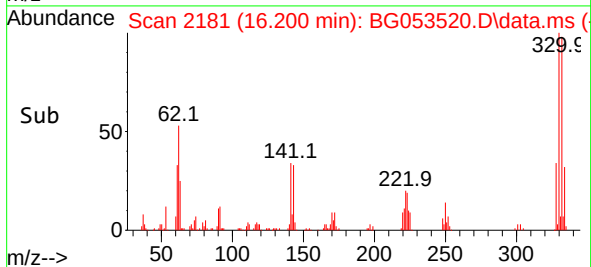
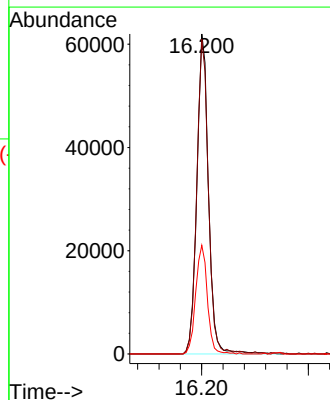
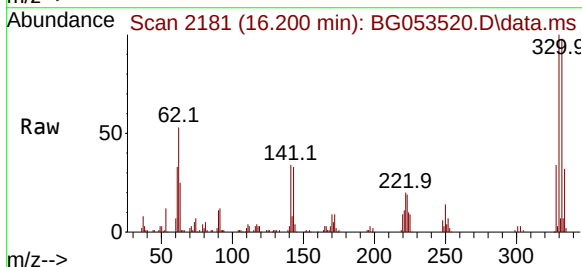
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

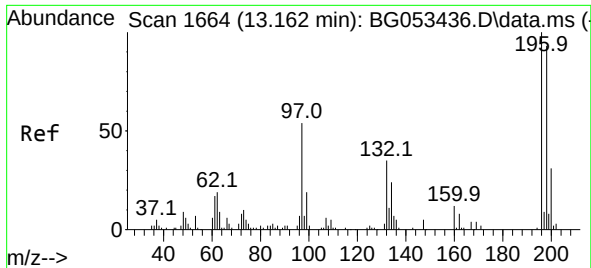
Tgt Ion:237 Resp: 26577
Ion Ratio Lower Upper
237 100
235 66.8 43.5 83.5
272 11.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 85.837 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:330 Resp: 93774
Ion Ratio Lower Upper
330 100
332 98.6 76.0 114.0
141 34.2 27.1 40.7

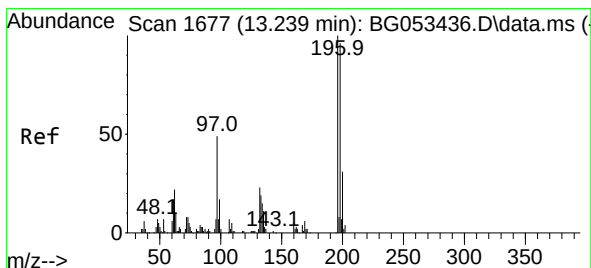
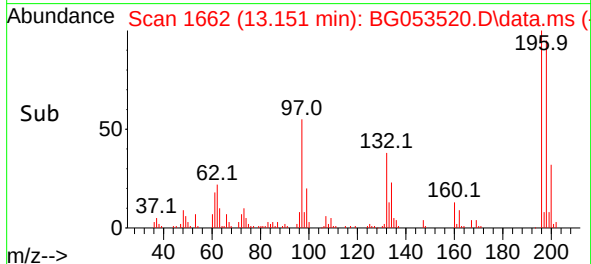
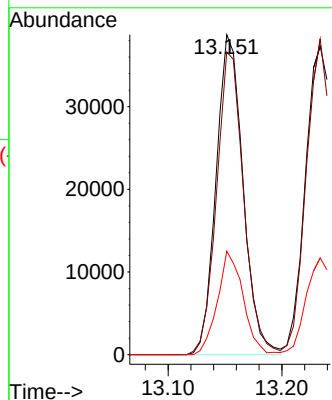
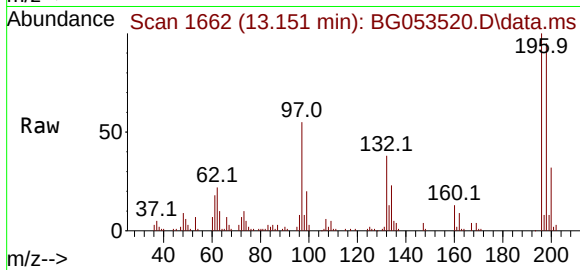




#43
2,4,6-Trichlorophenol
Concen: 41.921 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

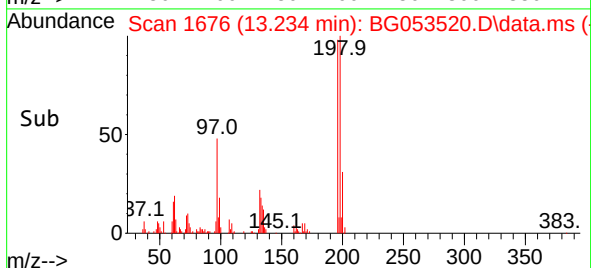
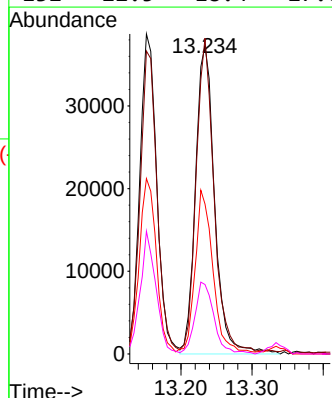
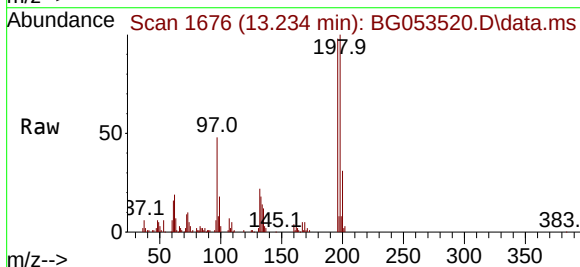
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

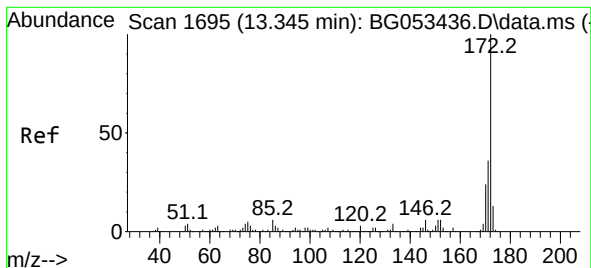
Tgt Ion:196 Resp: 63889
Ion Ratio Lower Upper
196 100
198 94.6 74.1 111.1
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.248 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:196 Resp: 70150
Ion Ratio Lower Upper
196 100
198 102.4 76.8 115.2
97 48.6 39.8 59.6
132 22.5 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 80.216 ng

RT: 13.334 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

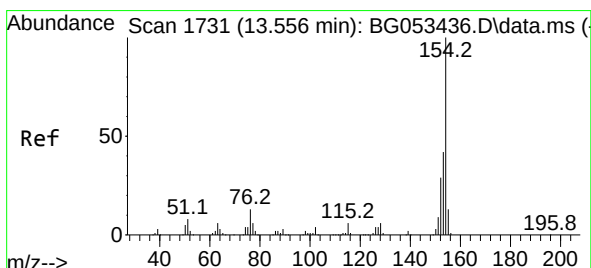
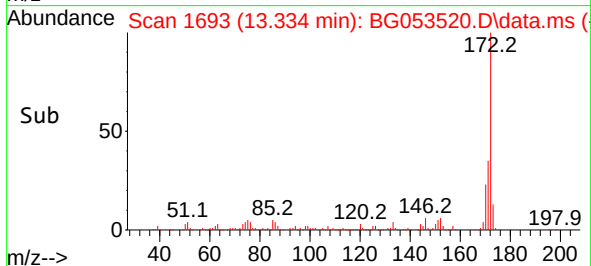
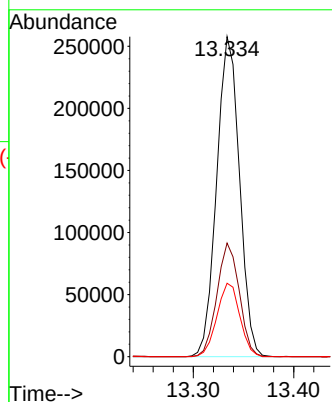
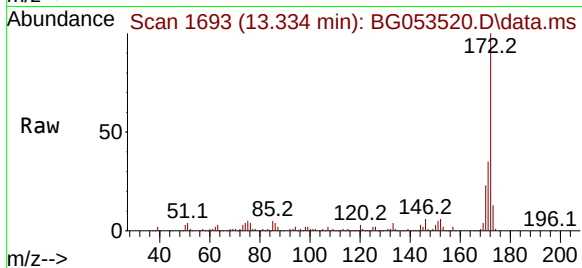
Tgt Ion:172 Resp: 406606

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.156 ng

RT: 13.545 min Scan# 1729

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

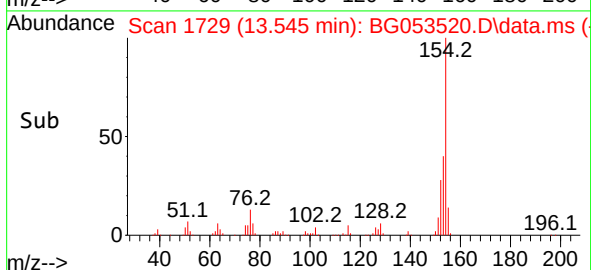
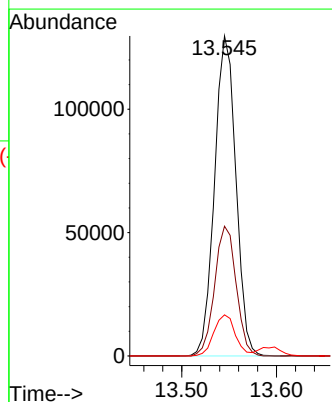
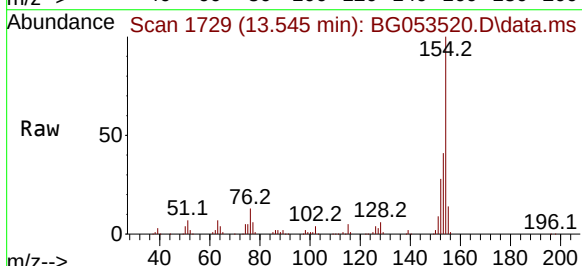
Tgt Ion:154 Resp: 202746

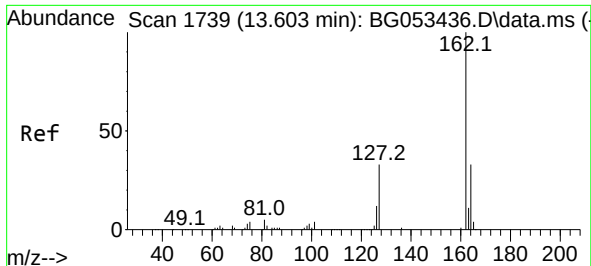
Ion Ratio Lower Upper

154 100

153 40.5 21.6 61.6

76 12.9 0.0 32.6

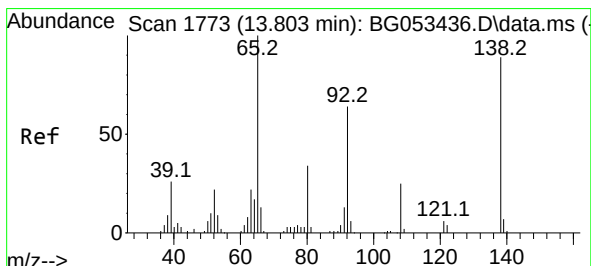
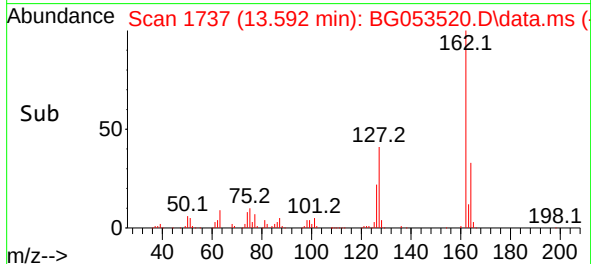
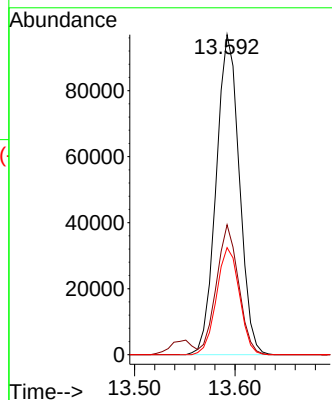
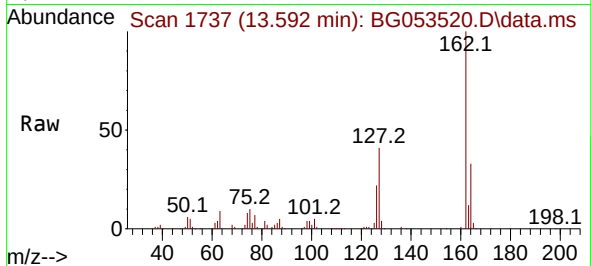




#47
2-Chloronaphthalene
Concen: 39.273 ng
RT: 13.592 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

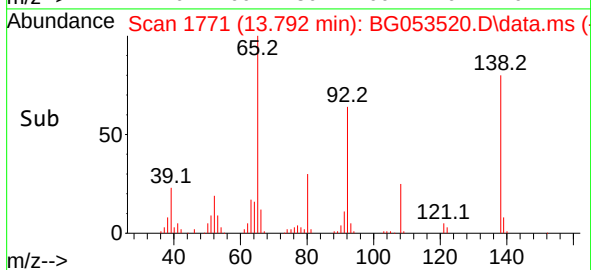
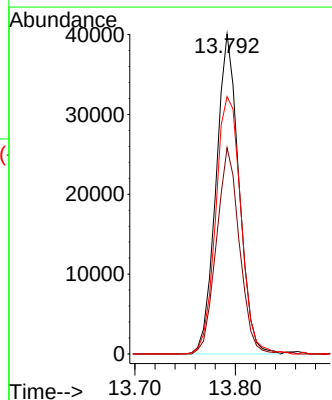
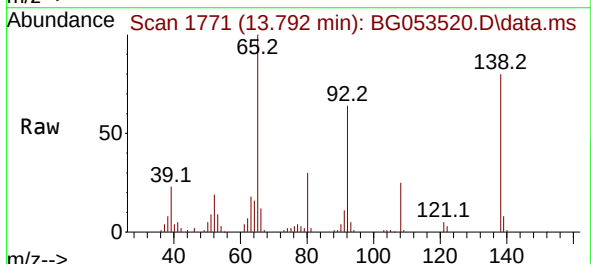
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

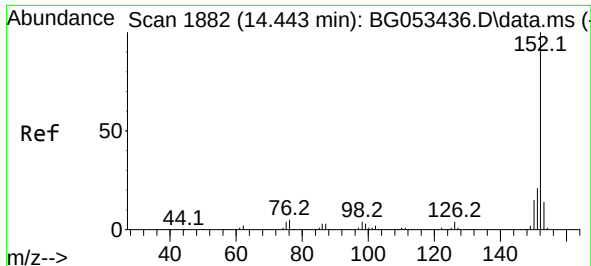
Tgt Ion:162 Resp: 155355
Ion Ratio Lower Upper
162 100
127 40.6 30.6 45.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 42.985 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 65 Resp: 63359
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 80.4 71.3 106.9

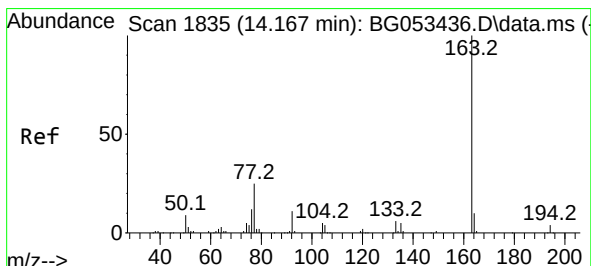
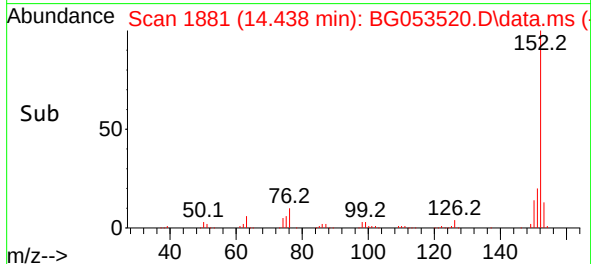
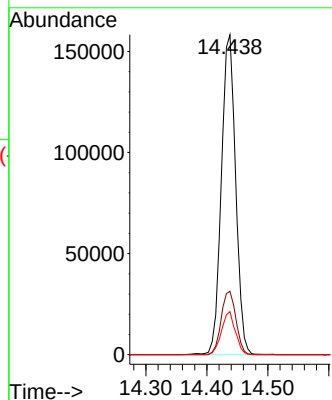
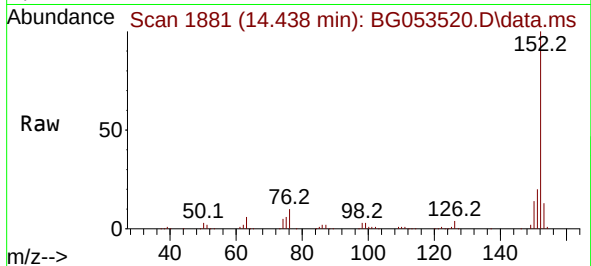




#49
Acenaphthylene
Concen: 40.803 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

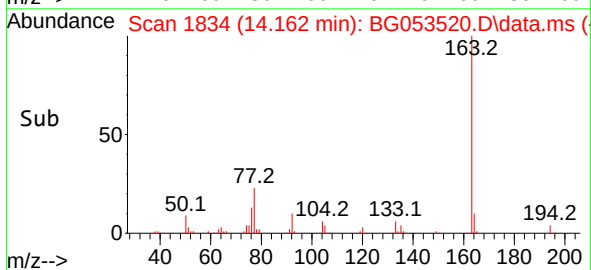
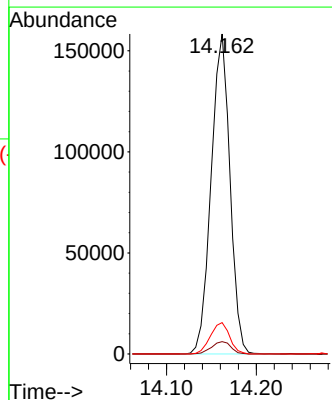
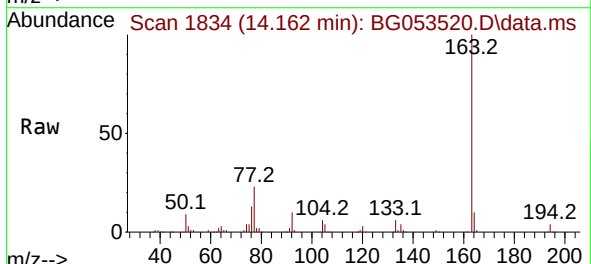
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

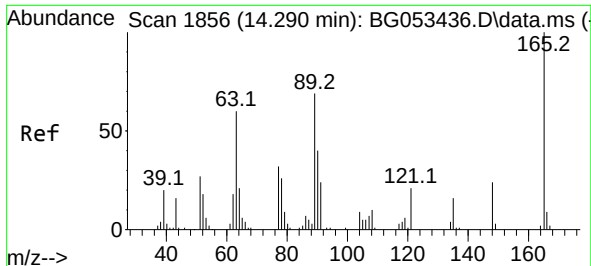
Tgt Ion:152 Resp: 257560
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.819 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:163 Resp: 229760
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.0 12.0

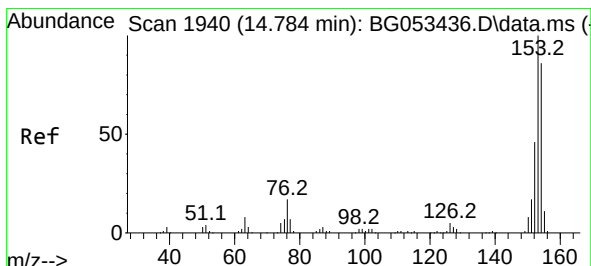
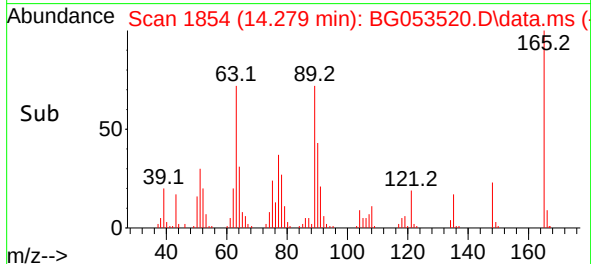
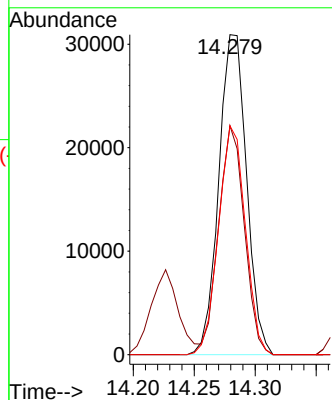
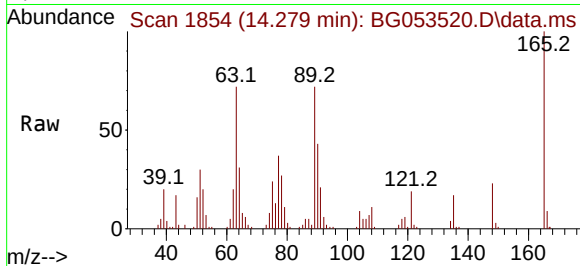




#51
2,6-Dinitrotoluene
Concen: 42.736 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

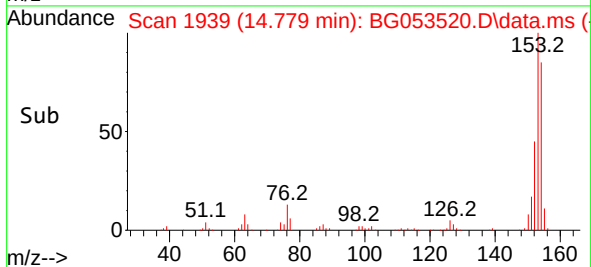
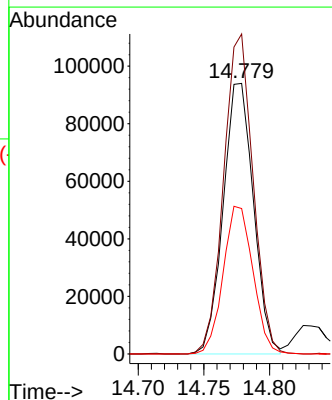
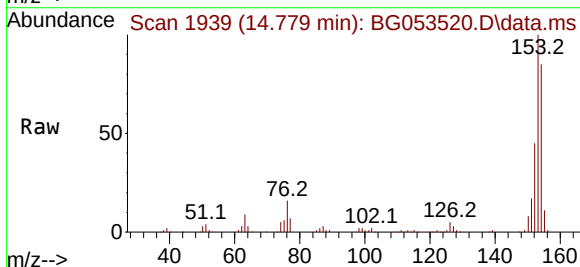
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

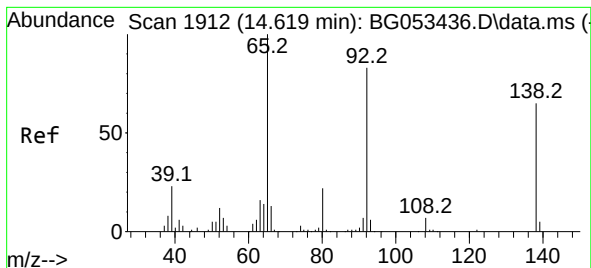
Tgt Ion:165 Resp: 49007
Ion Ratio Lower Upper
165 100
63 71.6 54.1 81.1
89 71.5 54.8 82.2



#52
Acenaphthene
Concen: 40.137 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:154 Resp: 150990
Ion Ratio Lower Upper
154 100
153 118.3 92.7 139.1
152 53.8 42.6 64.0

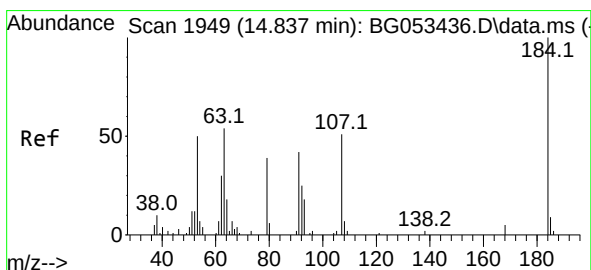
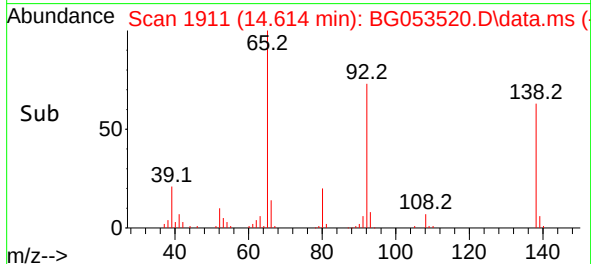
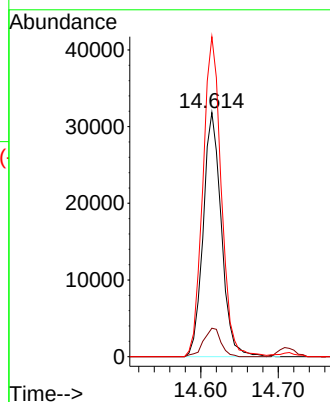
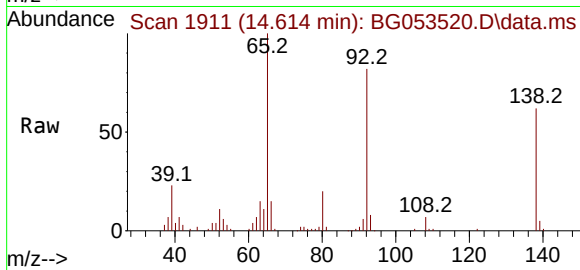




#53
3-Nitroaniline
Concen: 41.760 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

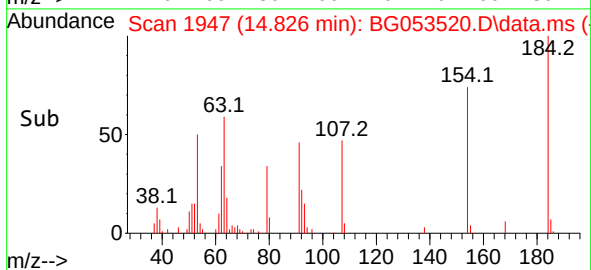
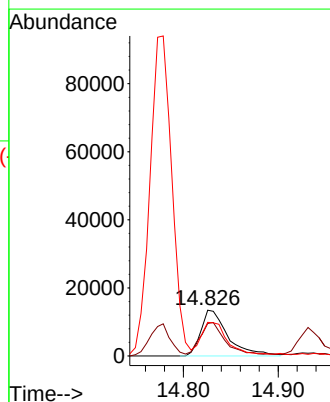
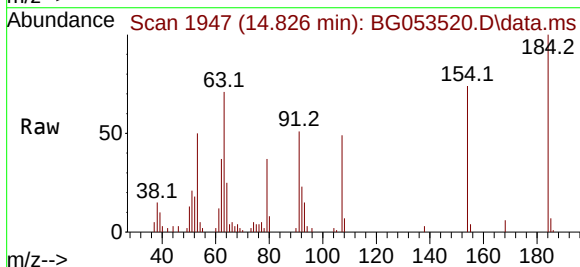
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

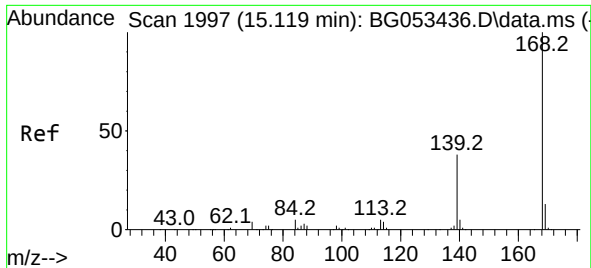
Tgt Ion:138 Resp: 51742
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 131.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 40.150 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:184 Resp: 26770
Ion Ratio Lower Upper
184 100
63 71.2 61.1 91.7
154 73.6 60.6 91.0

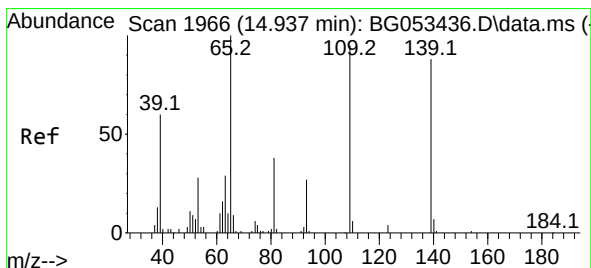
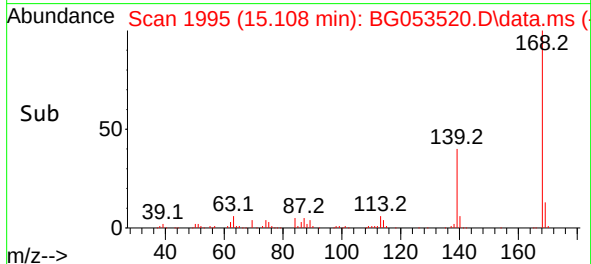
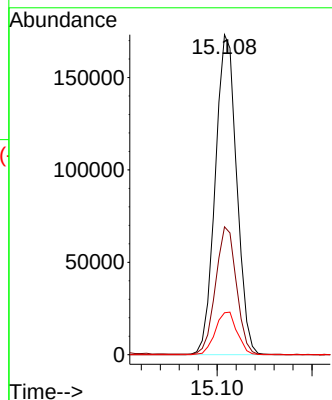
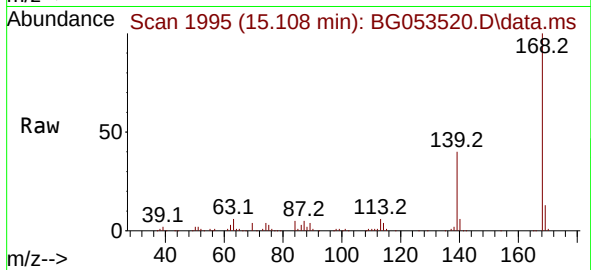




#55
Dibenzenofuran
Concen: 40.241 ng
RT: 15.108 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

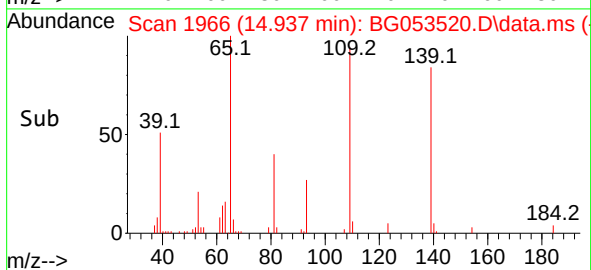
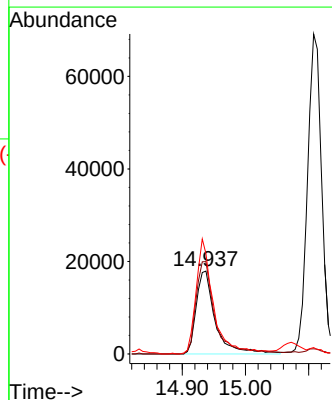
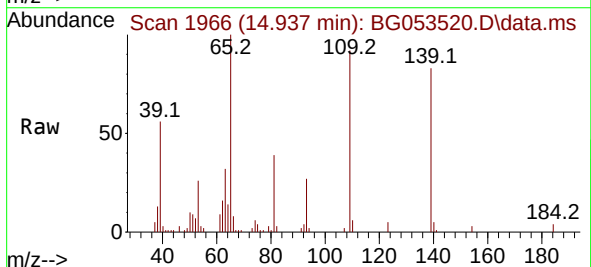
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

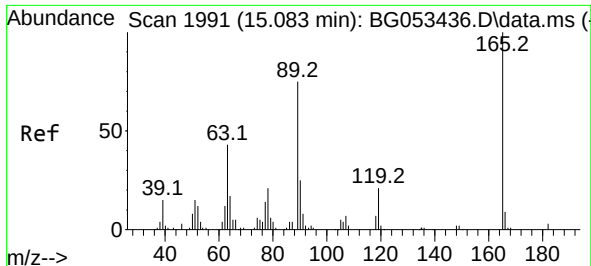
Tgt Ion:168 Resp: 271909
Ion Ratio Lower Upper
168 100
139 39.9 30.5 45.7
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 42.622 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:139 Resp: 37720
Ion Ratio Lower Upper
139 100
109 111.3 88.5 128.5
65 120.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 43.132 ng

RT: 15.072 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 71695

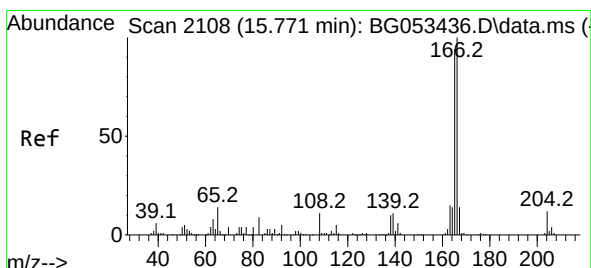
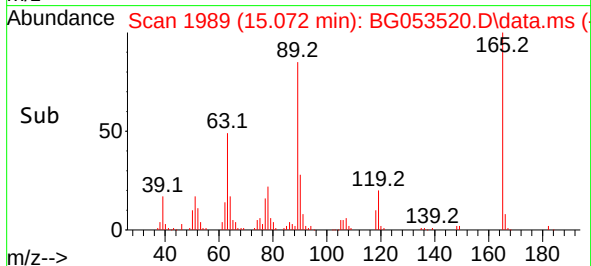
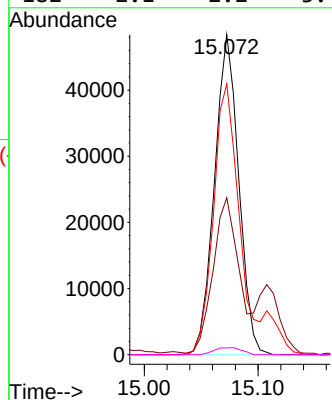
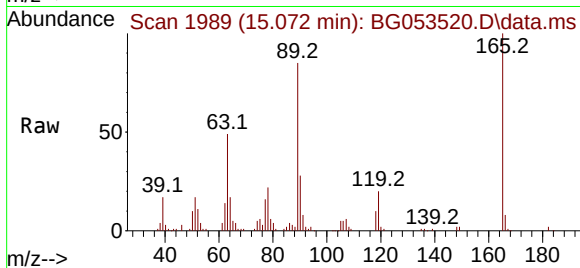
Ion Ratio Lower Upper

165 100

63 49.0 34.6 52.0

89 84.6 60.3 90.5

182 2.1 2.2 3.4#



#58

Fluorene

Concen: 41.438 ng

RT: 15.760 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

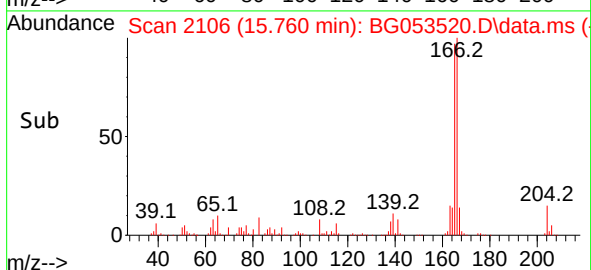
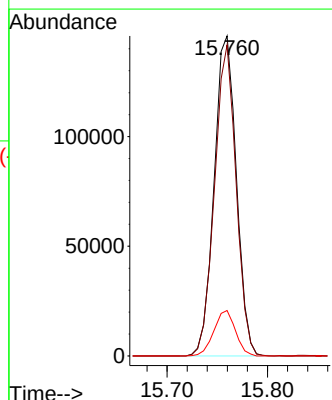
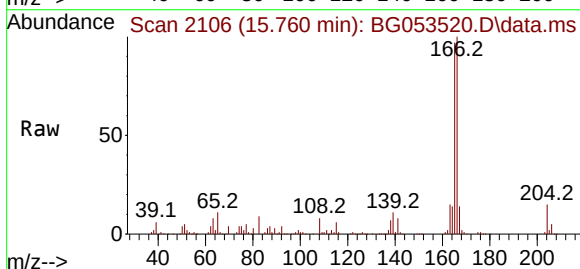
Tgt Ion:166 Resp: 224692

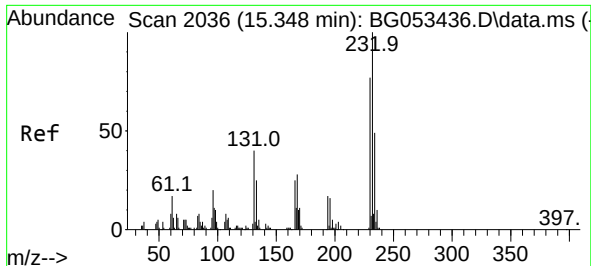
Ion Ratio Lower Upper

166 100

165 97.2 75.0 112.6

167 14.2 10.8 16.2

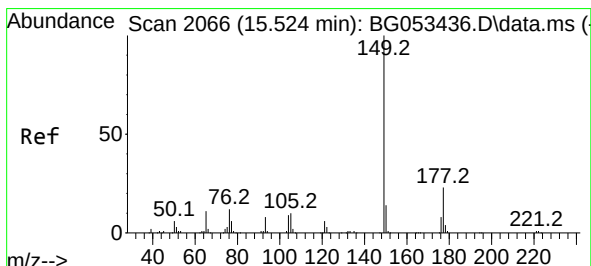
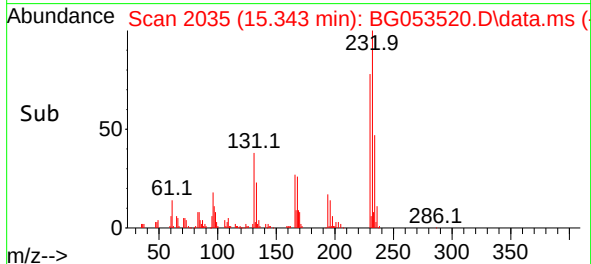
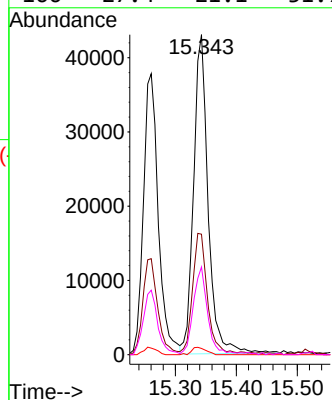
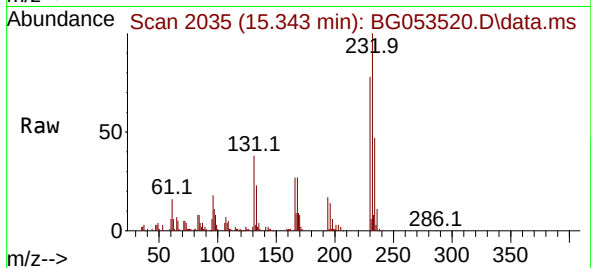




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.242 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

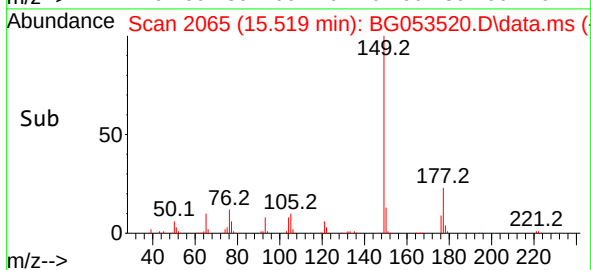
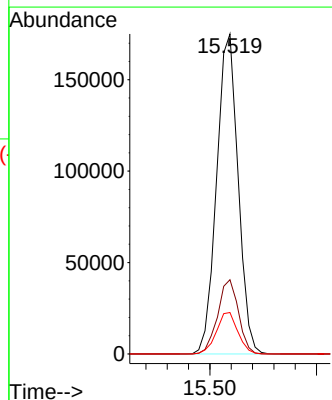
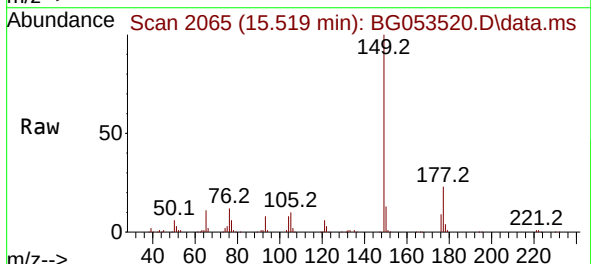
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

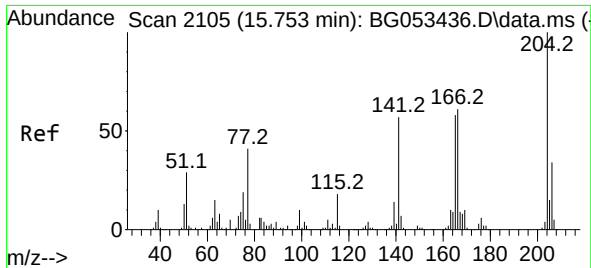
Tgt Ion:232	Resp:	71165
Ion Ratio	Lower	Upper
232	100	
131	37.4	30.6 46.0
130	2.3	1.8 2.8
166	27.4	21.1 31.7



#60
Diethylphthalate
Concen: 41.996 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:149	Resp:	244176
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.4 27.6
150	12.9	11.2 16.8

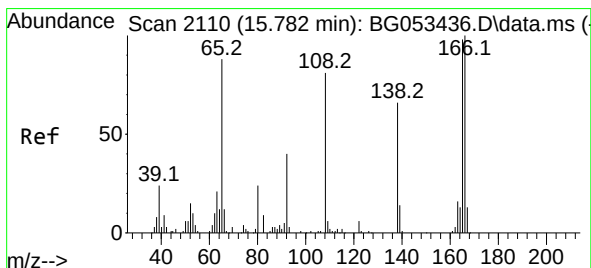
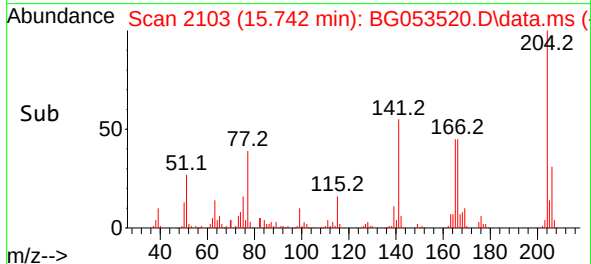
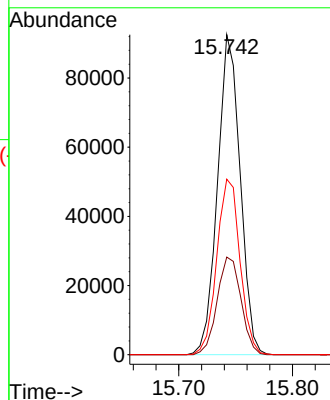
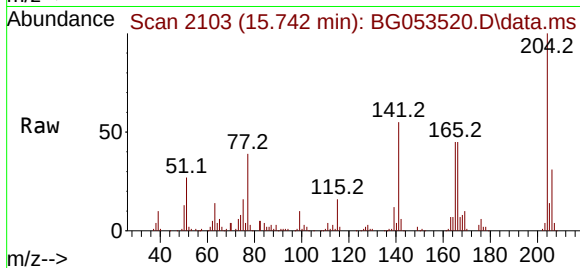




#61
4-Chlorophenyl-phenylether
Concen: 42.279 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

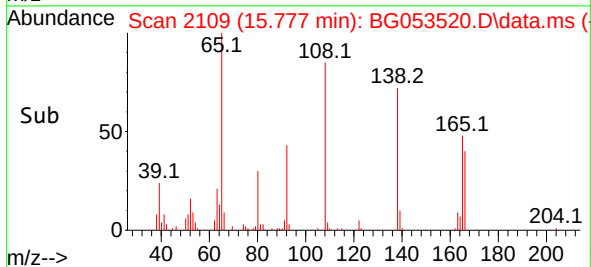
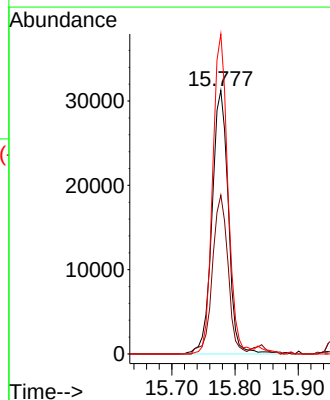
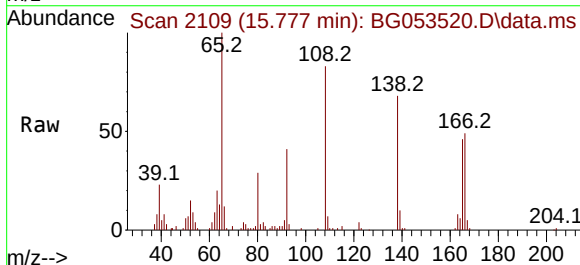
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

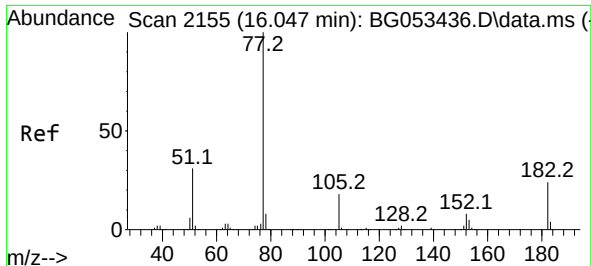
Tgt Ion:204 Resp: 127925
Ion Ratio Lower Upper
204 100
206 30.5 27.5 41.3
141 54.9 45.3 67.9



#62
4-Nitroaniline
Concen: 43.622 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:138 Resp: 56061
Ion Ratio Lower Upper
138 100
92 60.3 40.5 80.5
108 121.4 103.7 143.7

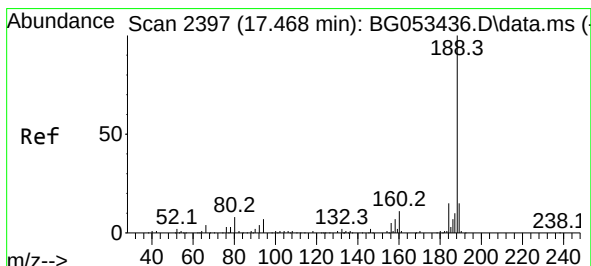
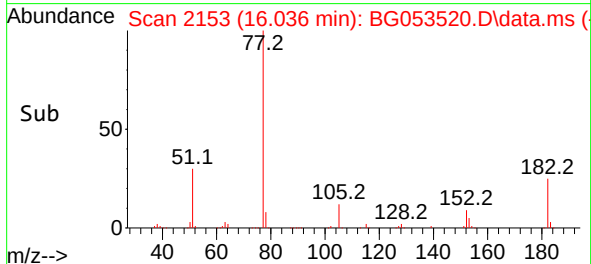
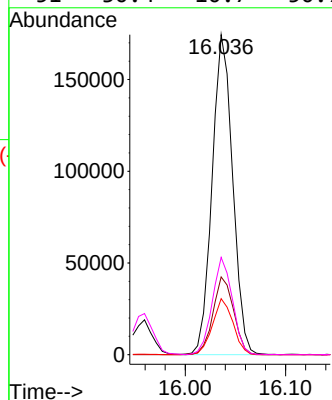
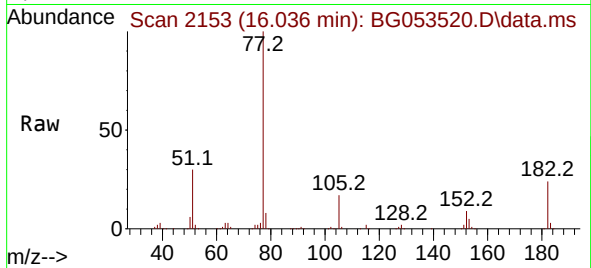




#63
Azobenzene
Concen: 41.692 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

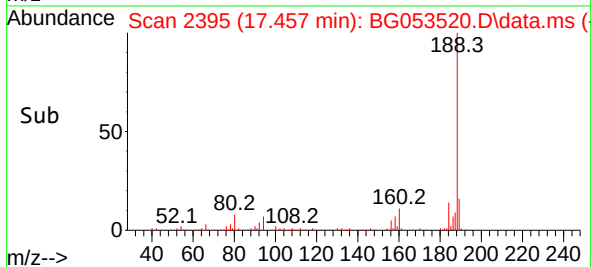
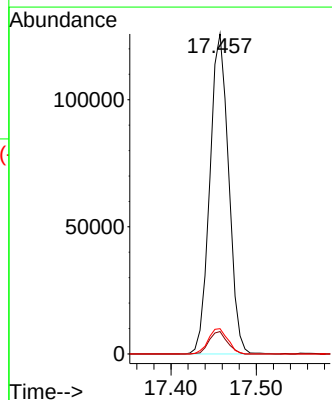
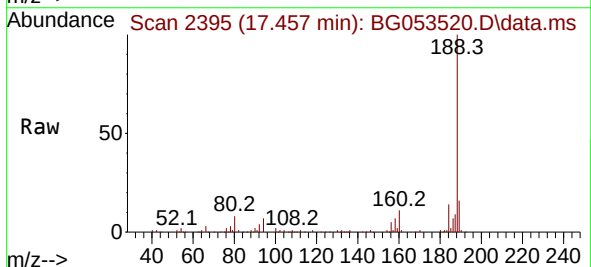
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

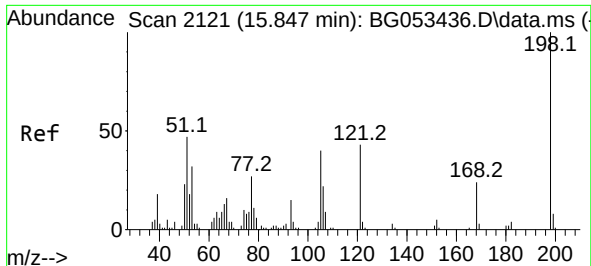
Tgt Ion: 77 Resp: 248226
Ion Ratio Lower Upper
77 100
182 24.3 3.8 43.8
105 17.5 0.0 37.8
51 30.4 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion: 188 Resp: 192247
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.9 6.8 10.2

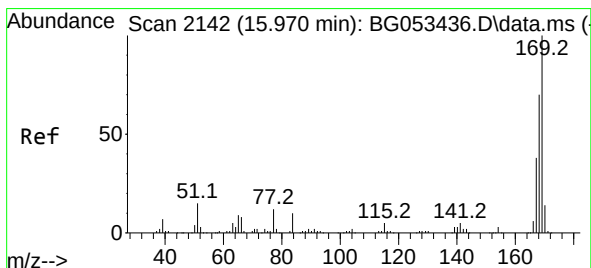
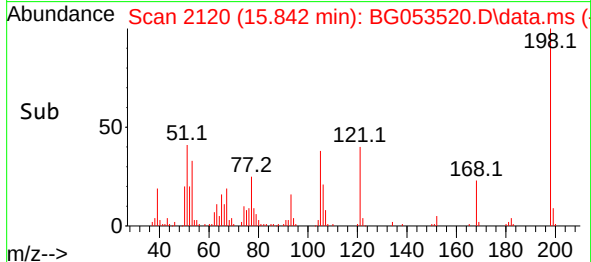
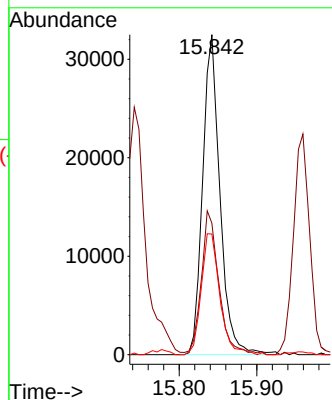
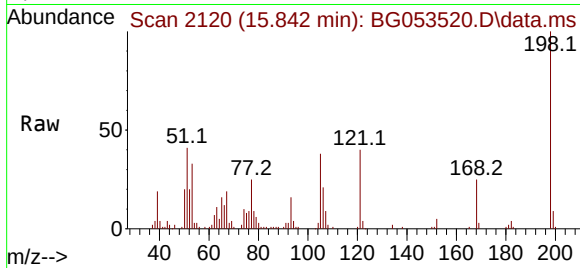




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.024 ng
 RT: 15.842 min Scan# 2121
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

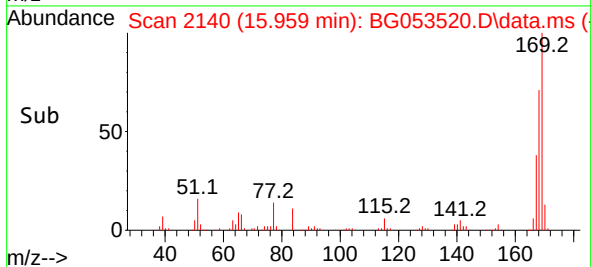
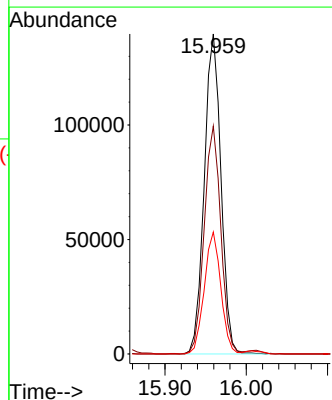
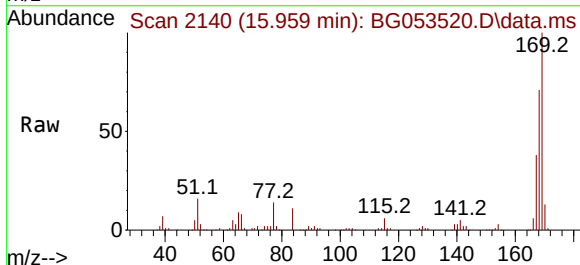
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

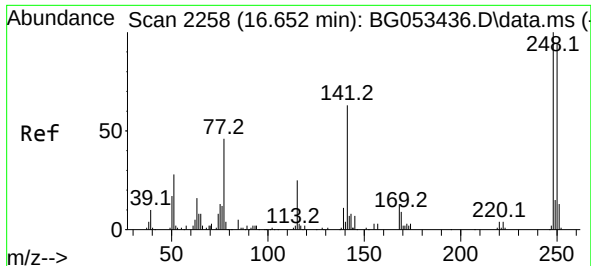
Tgt Ion:198 Resp: 50432
 Ion Ratio Lower Upper
 198 100
 51 41.1 28.1 68.1
 105 37.7 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.530 ng
 RT: 15.959 min Scan# 2140
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion:169 Resp: 199529
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.9 83.9
 167 38.1 30.6 46.0

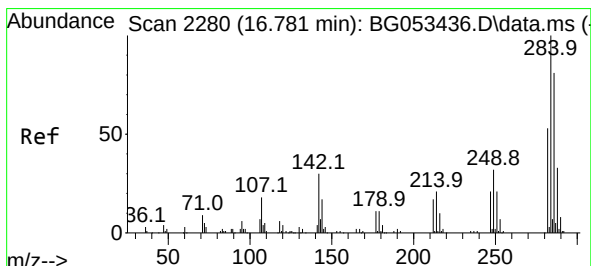
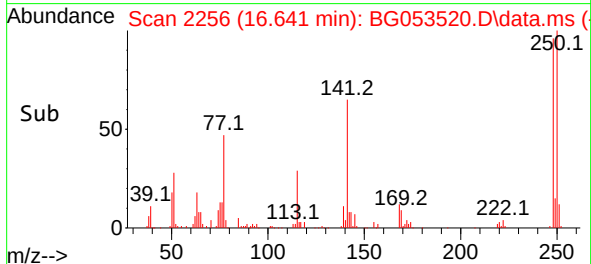
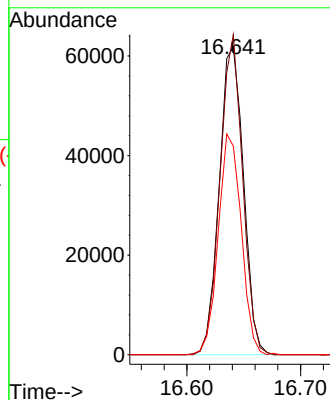
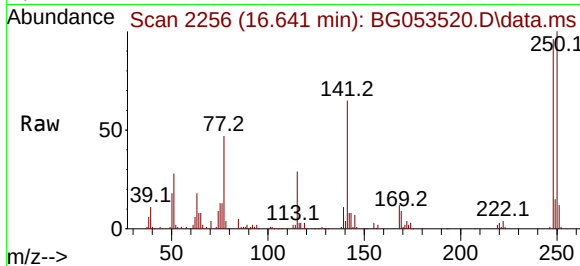




#67
4-Bromophenyl-phenylether
Concen: 40.873 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

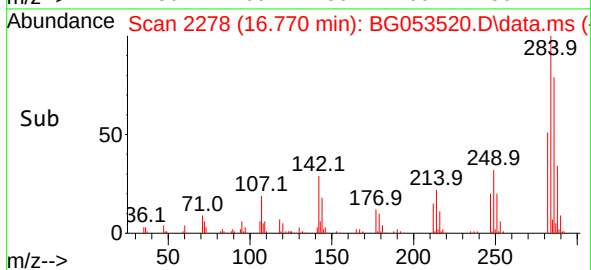
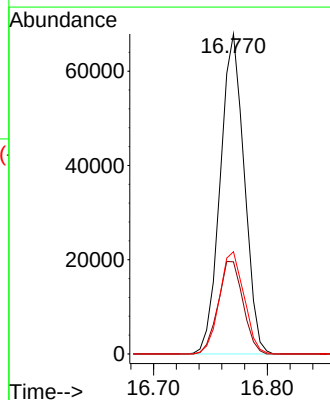
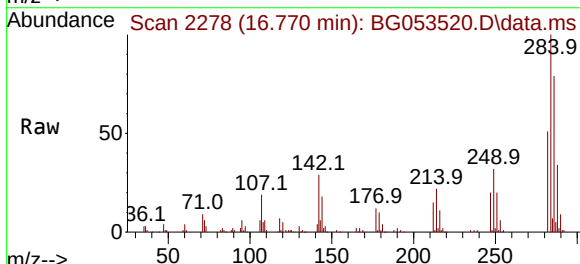
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

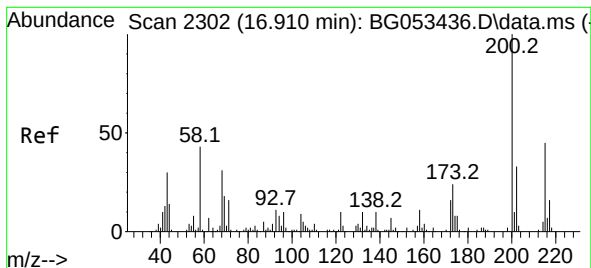
Tgt Ion:248 Resp: 91770
Ion Ratio Lower Upper
248 100
250 104.0 75.2 112.8
141 67.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.503 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:284 Resp: 99594
Ion Ratio Lower Upper
284 100
142 28.8 23.6 35.4
249 31.9 25.8 38.6





#69

Atrazine

Concen: 41.019 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

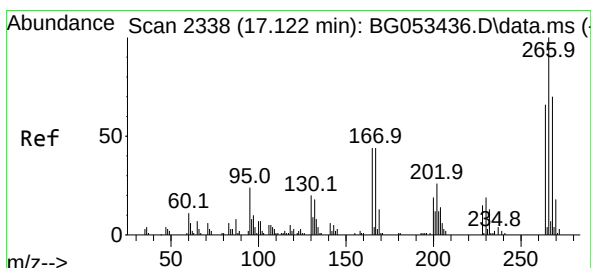
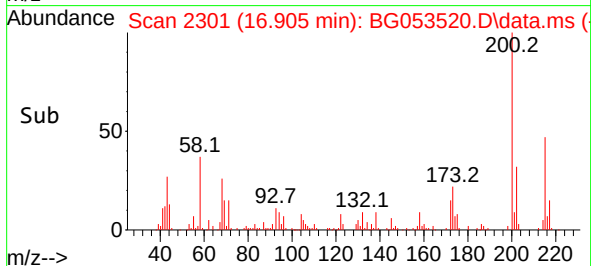
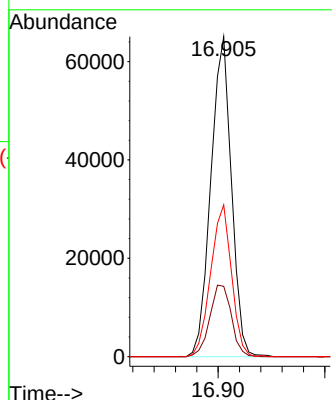
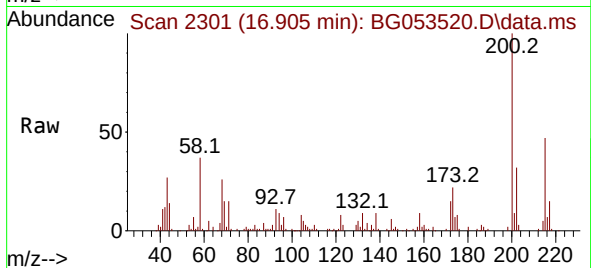
Tgt Ion:200 Resp: 87162

Ion Ratio Lower Upper

200 100

173 22.0 3.7 43.7

215 47.4 25.2 65.2



#70

Pentachlorophenol

Concen: 39.339 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

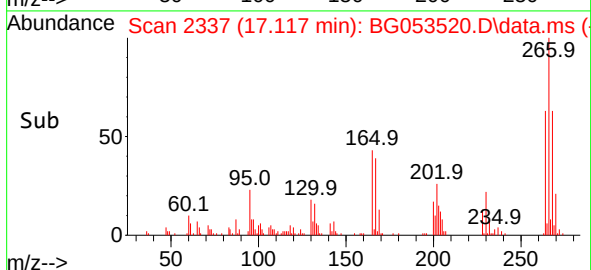
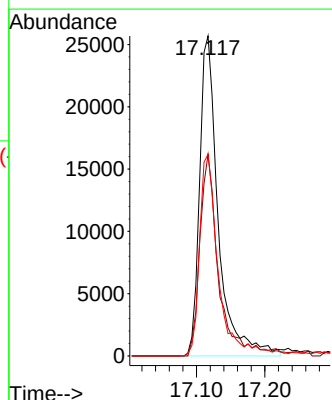
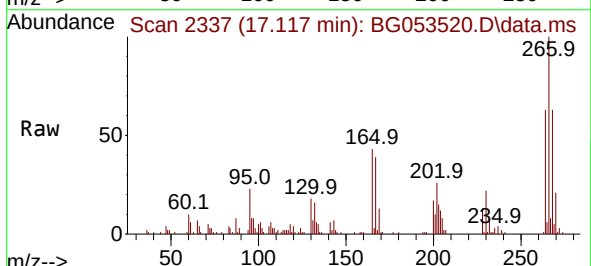
Tgt Ion:266 Resp: 48771

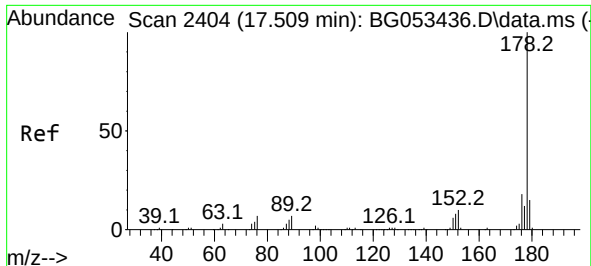
Ion Ratio Lower Upper

266 100

268 62.9 56.2 84.2

264 63.1 53.0 79.4

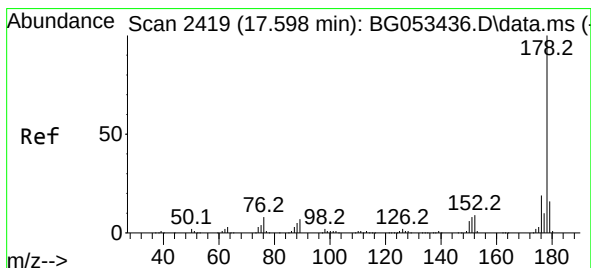
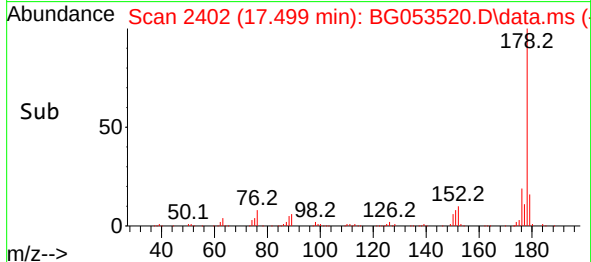
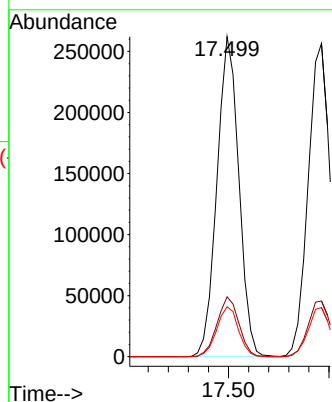
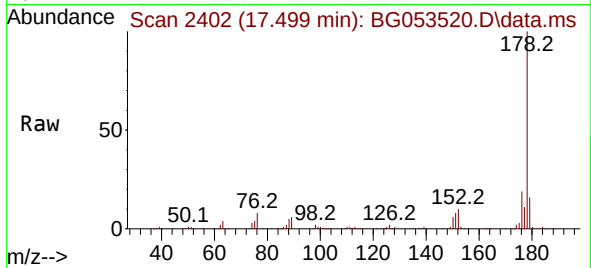




#71
 Phenanthrene
 Concen: 40.564 ng
 RT: 17.499 min Scan# 2402
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

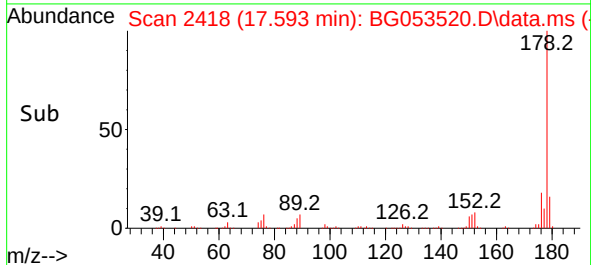
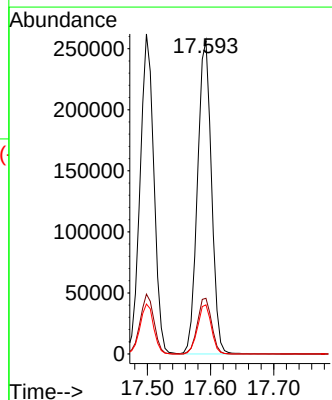
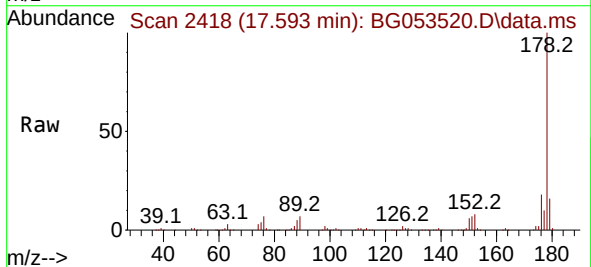
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

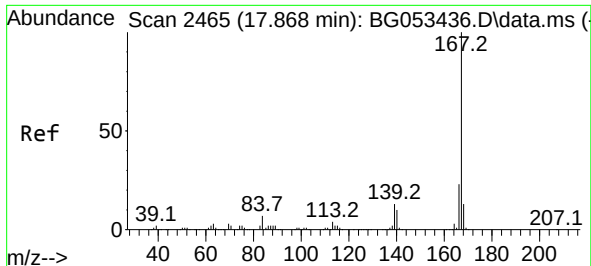
Tgt Ion:178 Resp: 396528
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.6 12.1 18.1



#72
 Anthracene
 Concen: 41.012 ng
 RT: 17.593 min Scan# 2418
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion:178 Resp: 394059
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 15.7 13.0 19.4

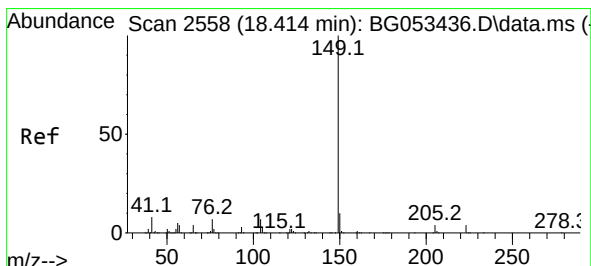
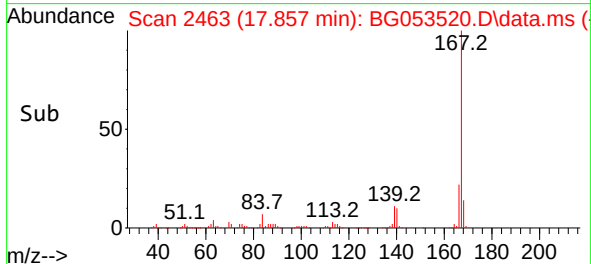
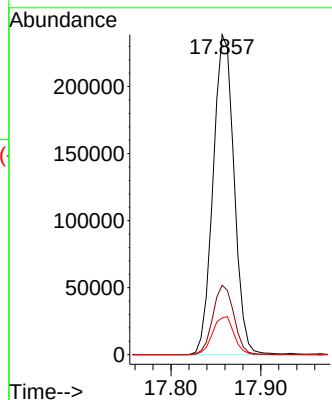
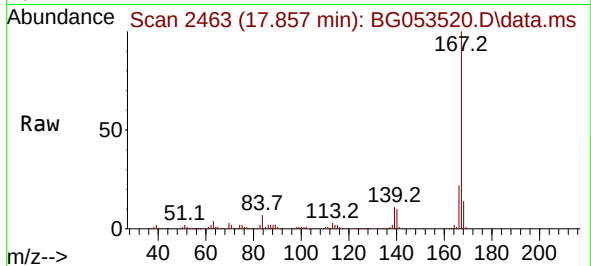




#73
 Carbazole
 Concen: 41.137 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

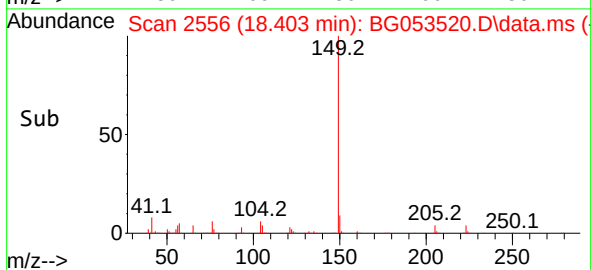
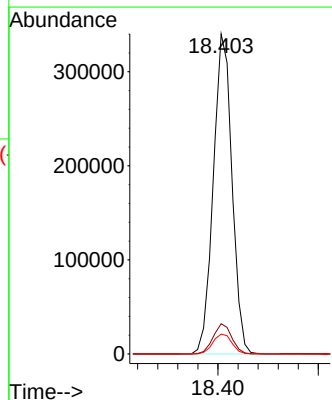
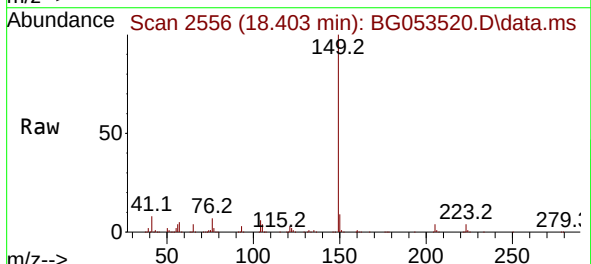
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

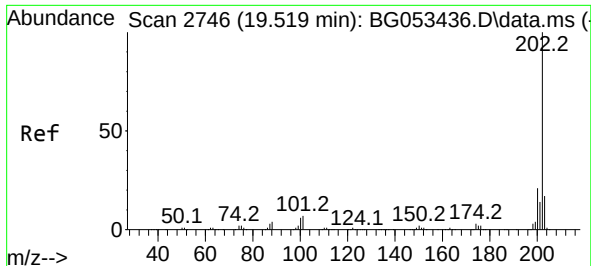
Tgt Ion:167 Resp: 387377
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 11.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.467 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion:149 Resp: 439164
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.2 5.4 8.0

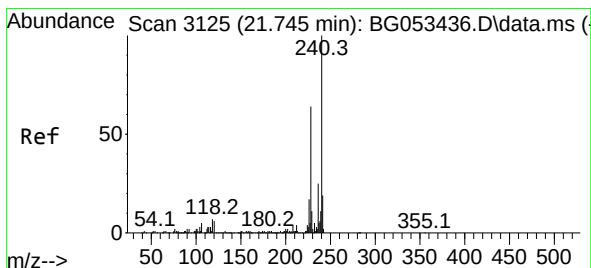
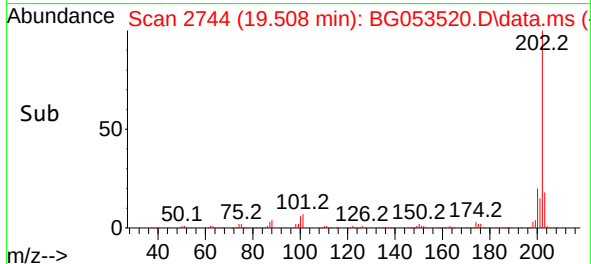
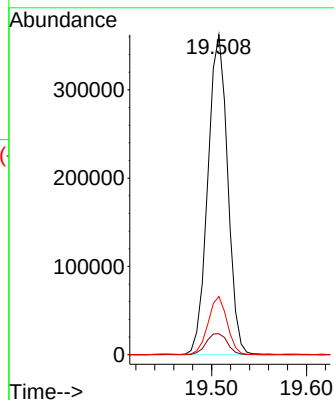
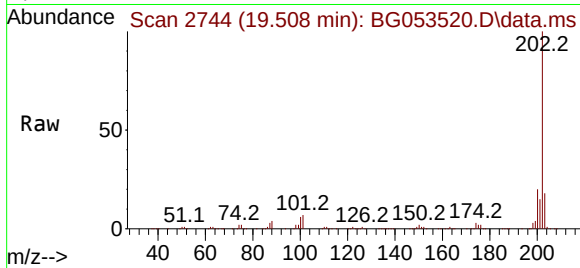




#75
Fluoranthene
Concen: 41.480 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

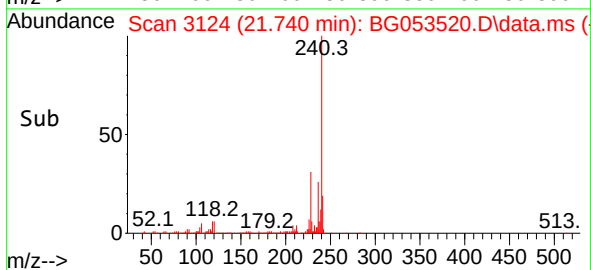
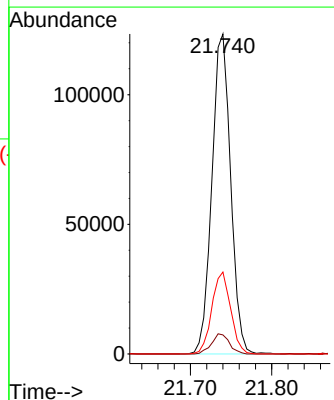
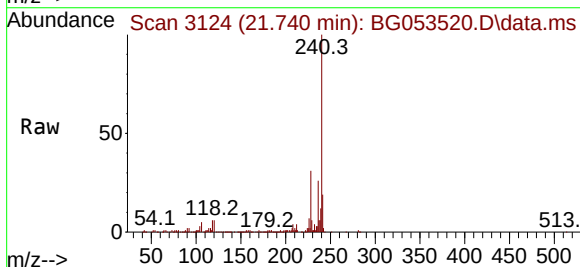
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

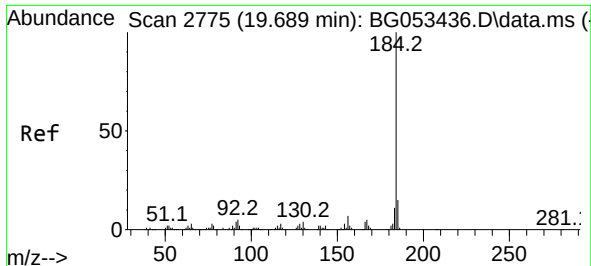
Tgt Ion:202 Resp: 525030
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:240 Resp: 197479
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.6 20.2 30.4

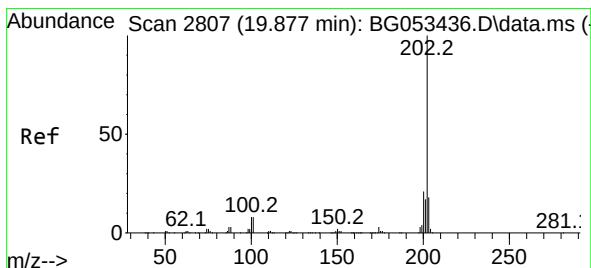
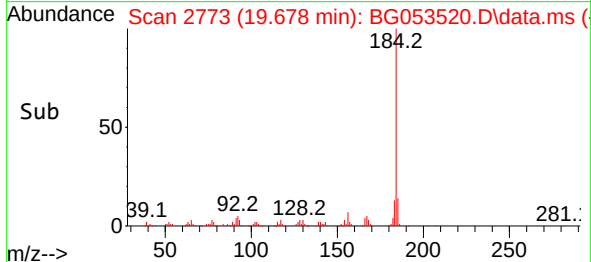
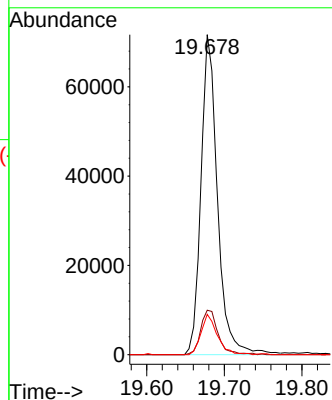
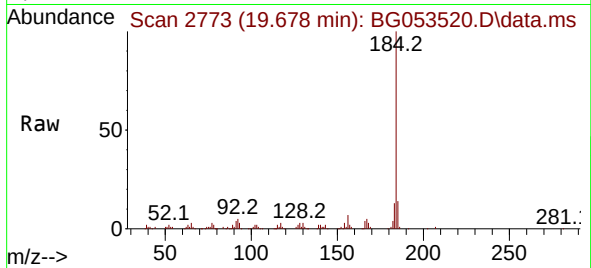




#77
Benzidine
Concen: 24.897 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

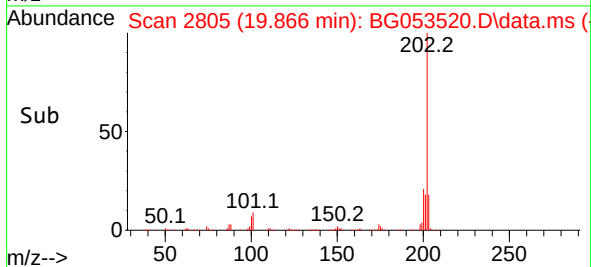
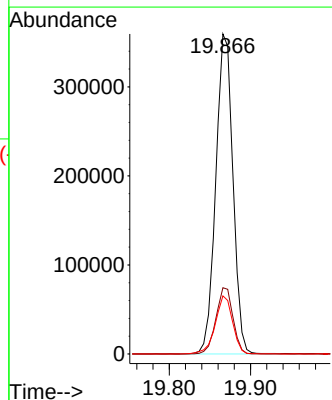
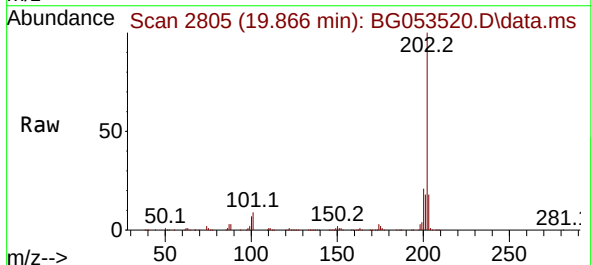
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

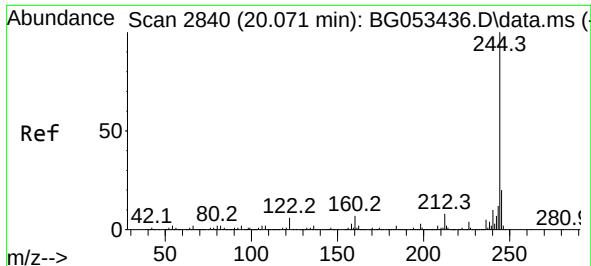
Tgt Ion:184 Resp: 105970
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 41.245 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:202 Resp: 527268
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.1 14.6 21.8

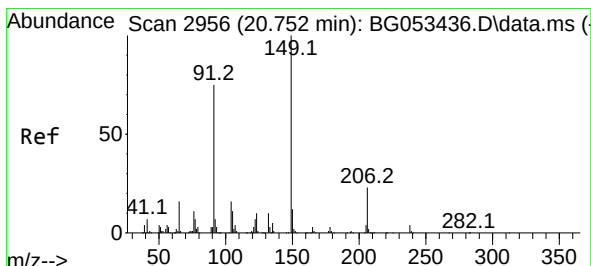
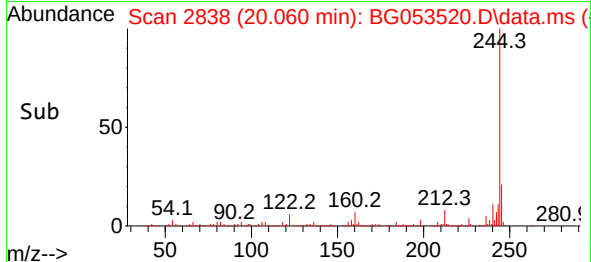
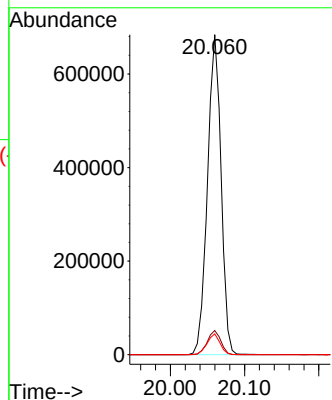
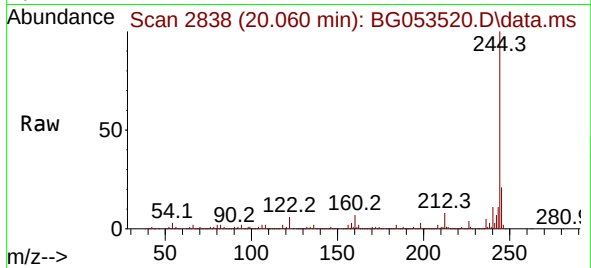




#79
 Terphenyl-d14
 Concen: 82.039 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

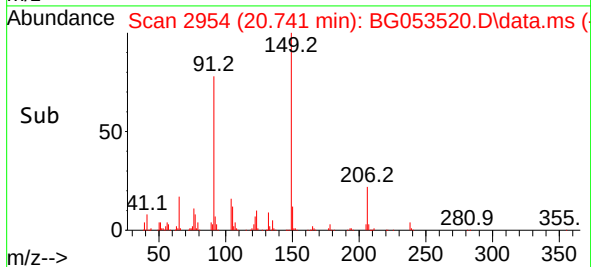
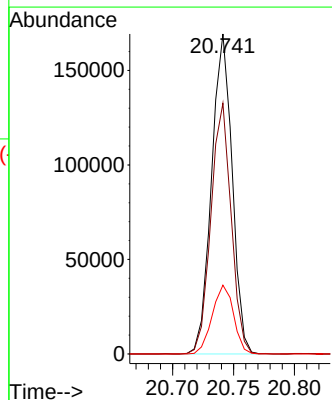
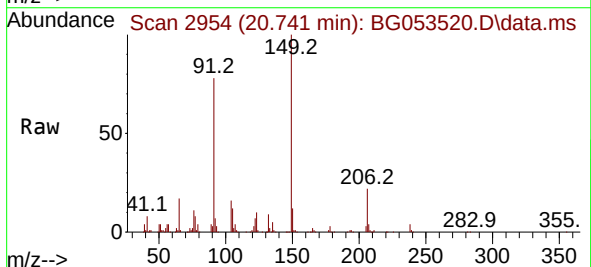
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

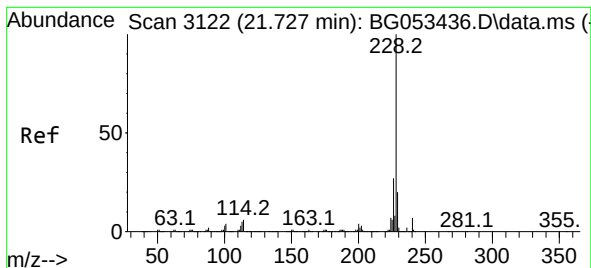
Tgt Ion:244 Resp: 869864
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.340 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053520.D
 Acq: 10 May 2022 23:27

Tgt Ion:149 Resp: 198478
 Ion Ratio Lower Upper
 149 100
 91 78.4 59.6 89.4
 206 21.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 41.050 ng

RT: 21.716 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

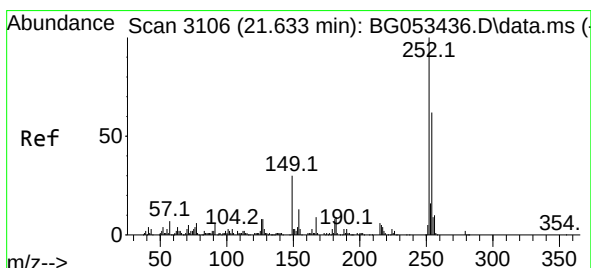
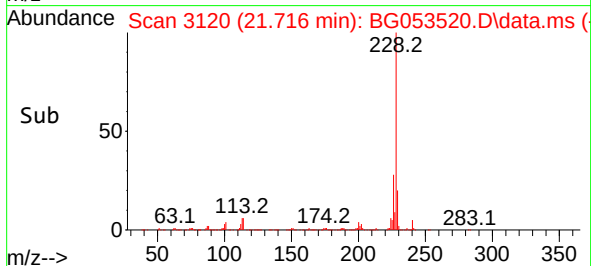
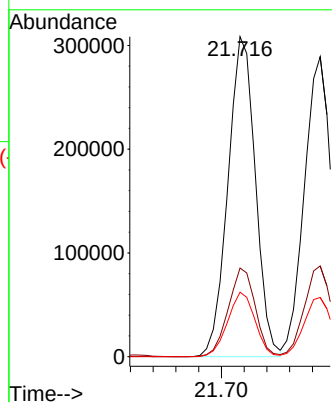
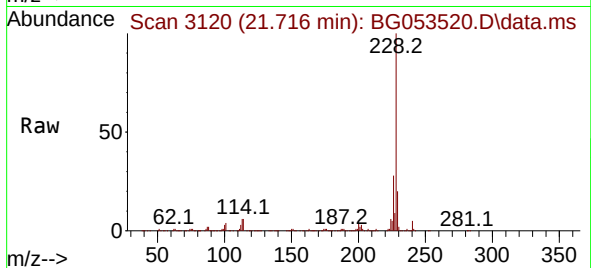
Tgt Ion:228 Resp: 517054

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.930 ng

RT: 21.622 min Scan# 3104

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

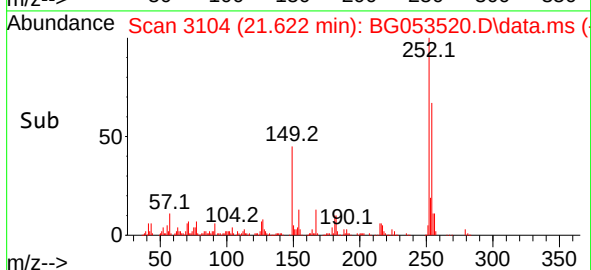
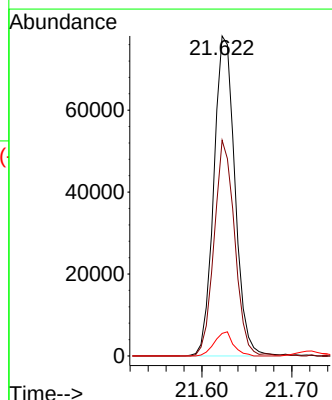
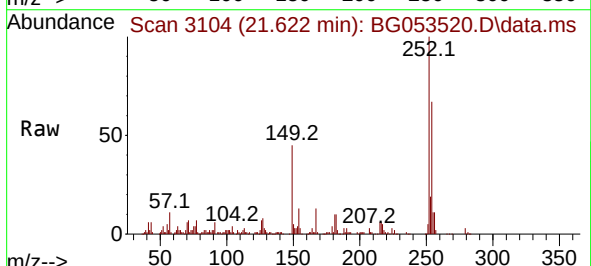
Tgt Ion:252 Resp: 127542

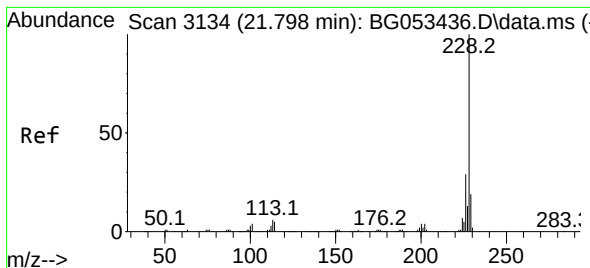
Ion Ratio Lower Upper

252 100

254 67.4 49.8 74.8

126 7.1 6.0 9.0





#83

Chrysene

Concen: 40.951 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

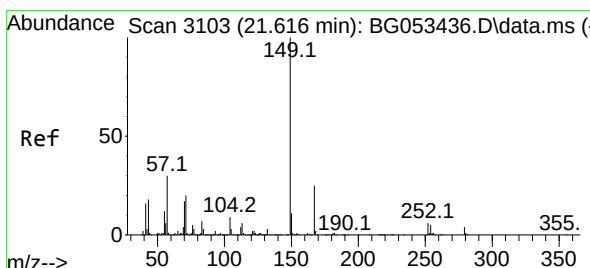
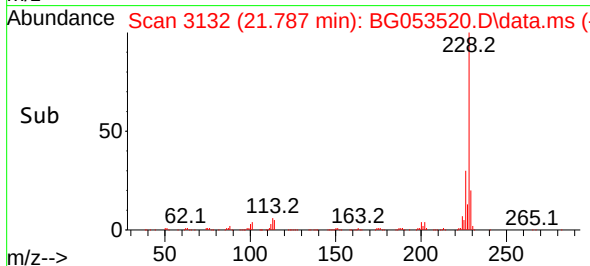
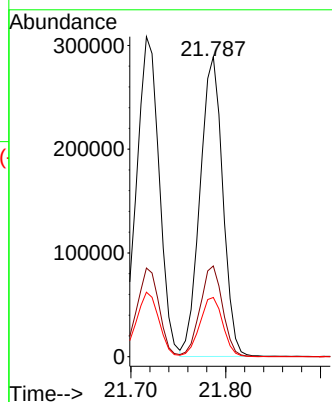
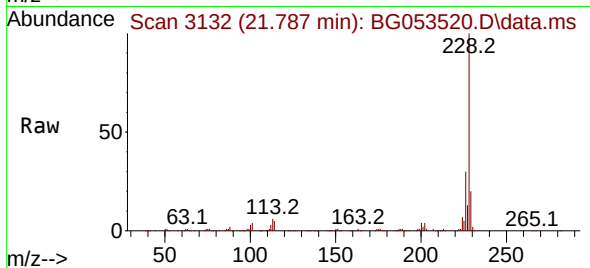
Tgt Ion:228 Resp: 481736

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.351 ng

RT: 21.605 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

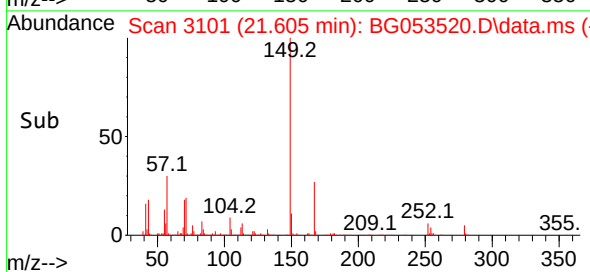
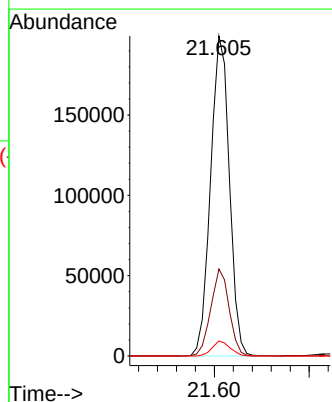
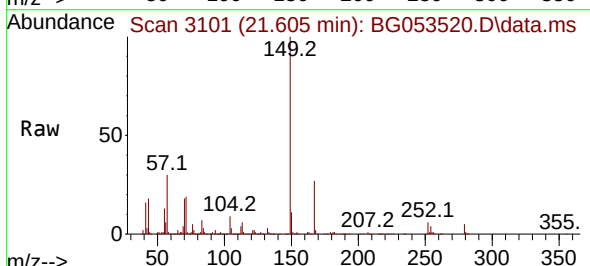
Tgt Ion:149 Resp: 274018

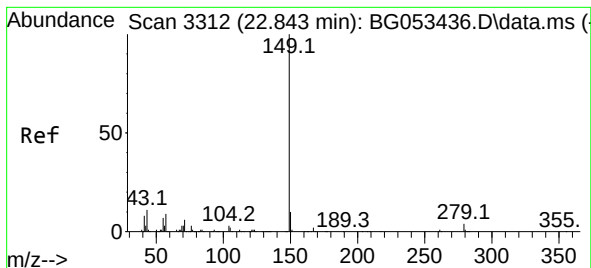
Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.007 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

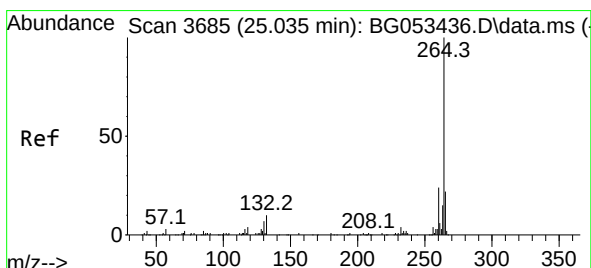
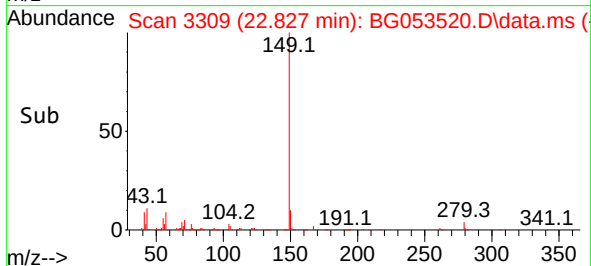
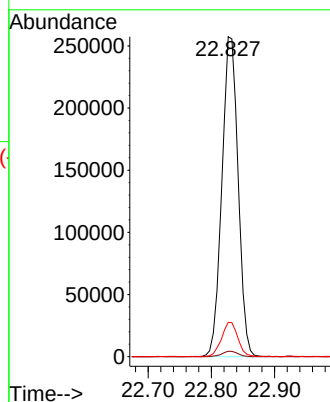
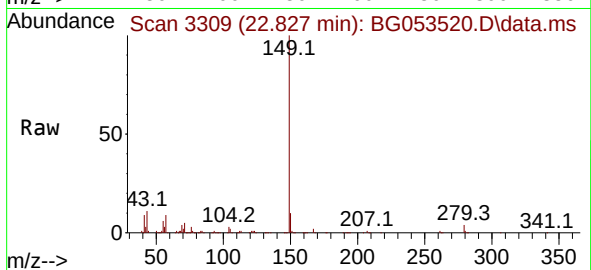
Tgt Ion:149 Resp: 459602

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.9 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: BG053520.D

Acq: 10 May 2022 23:27

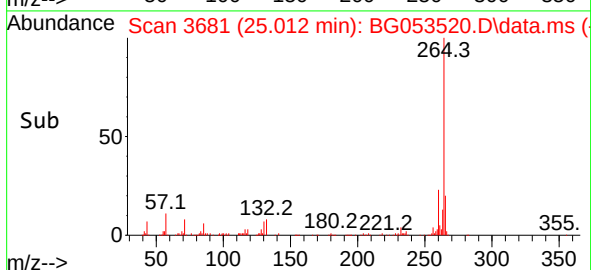
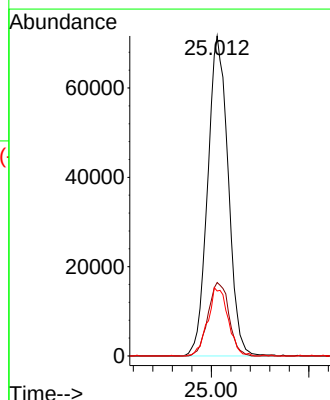
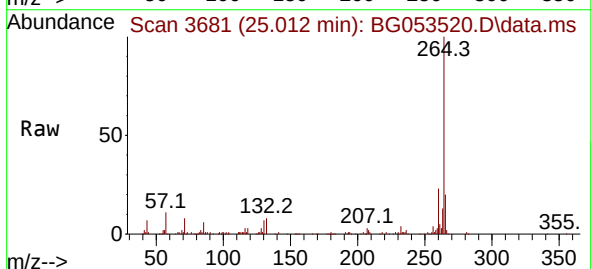
Tgt Ion:264 Resp: 208539

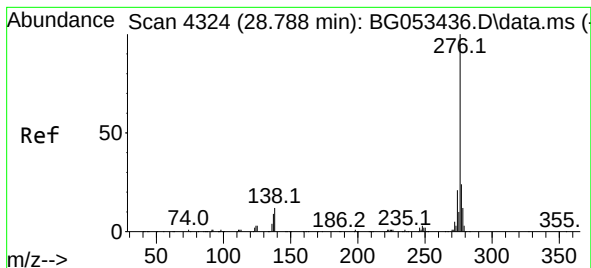
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 20.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.948 ng

RT: 28.783 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

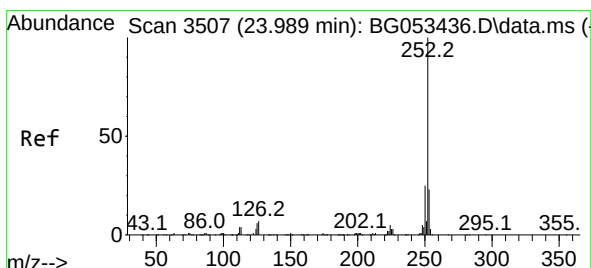
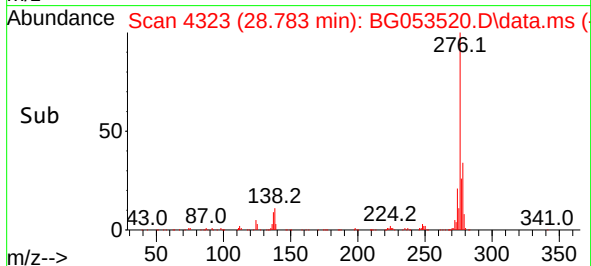
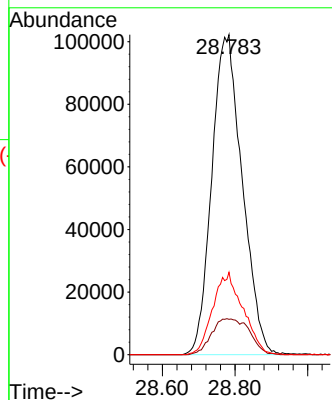
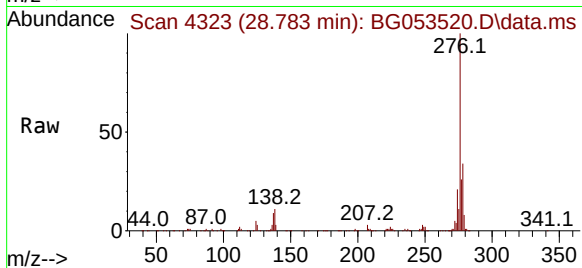
Tgt Ion:276 Resp: 594744

Ion Ratio Lower Upper

276 100

138 13.9 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.601 ng

RT: 23.972 min Scan# 3504

Delta R.T. -0.008 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

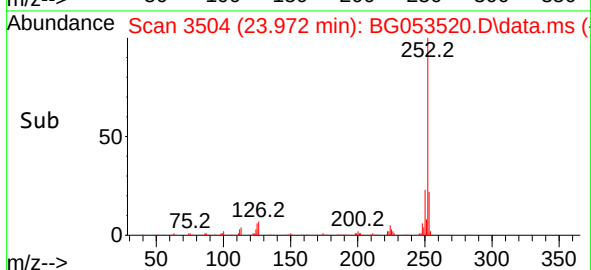
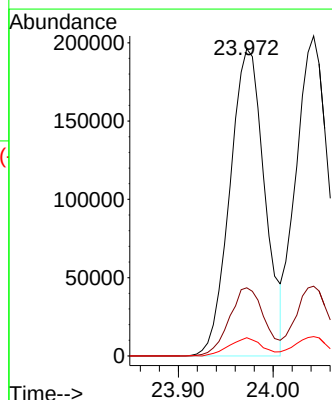
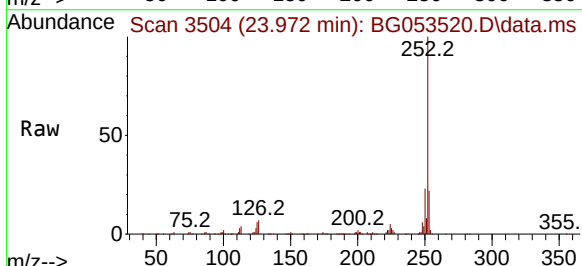
Tgt Ion:252 Resp: 501175

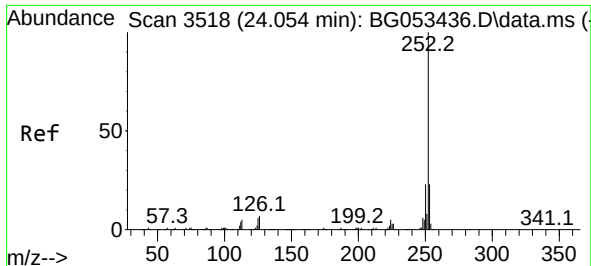
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 5.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.194 ng

RT: 24.043 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

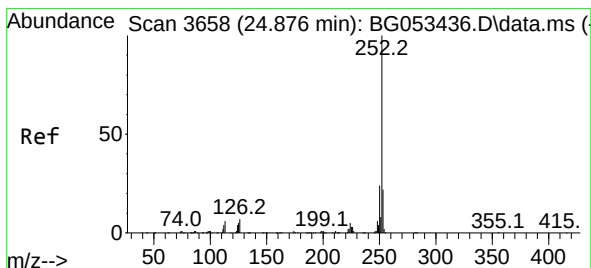
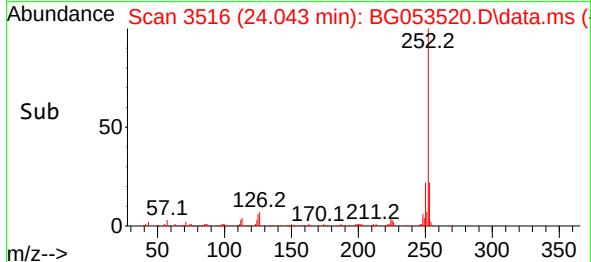
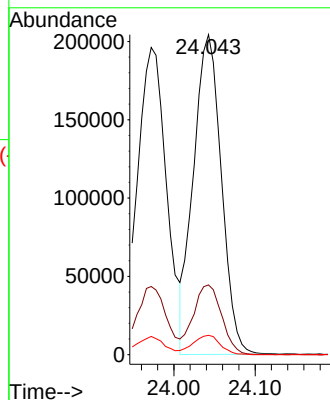
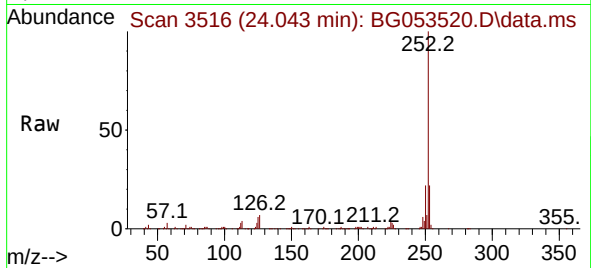
Tgt Ion:252 Resp: 487549

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 6.0 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.782 ng

RT: 24.865 min Scan# 3656

Delta R.T. -0.002 min

Lab File: BG053520.D

Acq: 10 May 2022 23:27

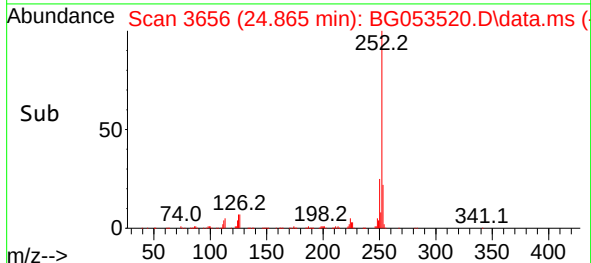
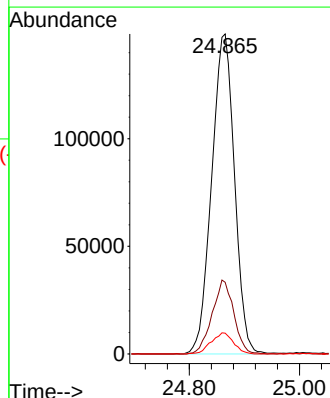
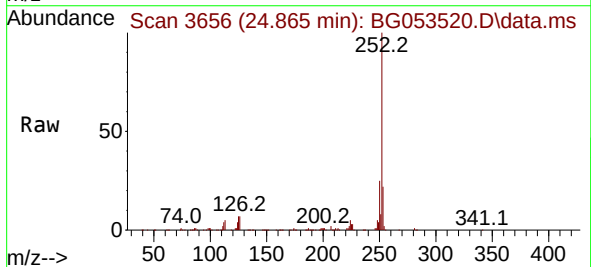
Tgt Ion:252 Resp: 428470

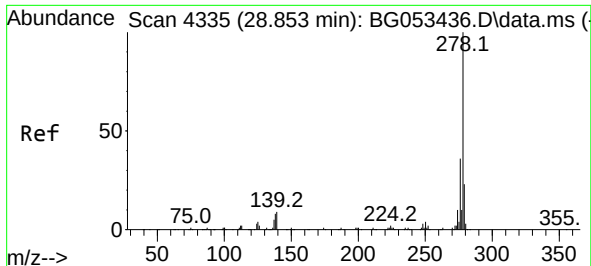
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 6.5 4.3 6.5#

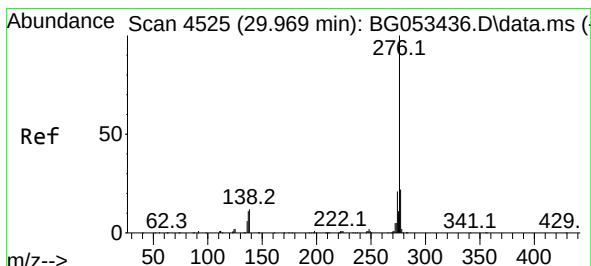
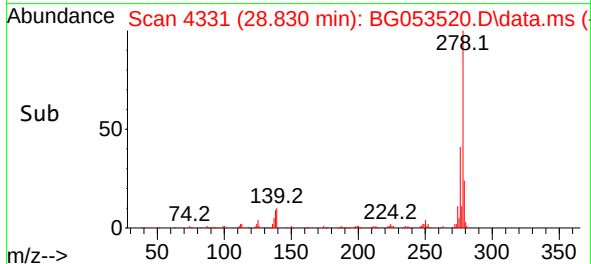
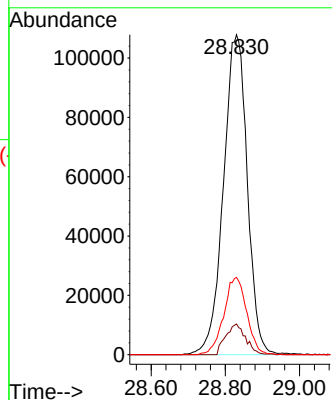
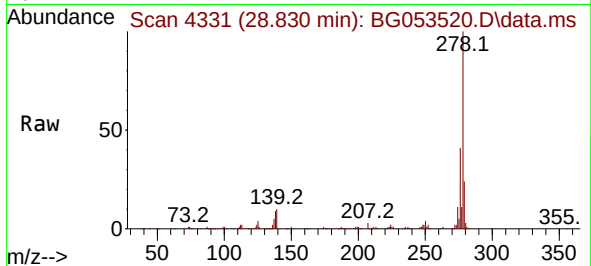




#91
Dibenzo(a,h)anthracene
Concen: 40.217 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 481314
Ion Ratio Lower Upper
278 100
139 9.6 7.2 10.8
279 24.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.600 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053520.D
Acq: 10 May 2022 23:27

Tgt Ion:276 Resp: 481645
Ion Ratio Lower Upper
276 100
277 23.1 17.3 25.9
138 12.9 9.6 14.4

