

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053433.D
 Acq On : 4 May 2022 18:14
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: May 05 01:09:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	20856	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	89170	20.000	ng	0.00
39) Acenaphthene-d10	14.719	164	70456	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	176229	20.000	ng	0.00
76) Chrysene-d12	21.745	240	202652	20.000	ng	0.00
86) Perylene-d12	25.035	264	204701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	12735	10.467	ng	0.00
7) Phenol-d6	7.259	99	18025	9.607	ng	0.00
23) Nitrobenzene-d5	9.262	82	20271	9.230	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	9324	8.318	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	50373	9.859	ng	0.00
79) Terphenyl-d14	20.065	244	110302	9.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.540	88	3639	6.263	ng	93
3) Pyridine	3.969	79	6491	4.236	ng	92
4) n-Nitrosodimethylamine	3.869	42	3751	4.943	ng	# 81
6) Aniline	7.423	93	9788	4.501	ng	# 87
8) 2-Chlorophenol	7.670	128	6895	5.249	ng	92
9) Benzaldehyde	7.235	77	6627	5.909	ng	86
10) Phenol	7.288	94	9135	4.891	ng	96
11) bis(2-Chloroethyl)ether	7.511	93	6978	5.183	ng	95
12) 1,3-Dichlorobenzene	7.993	146	8204	5.375	ng	90
13) 1,4-Dichlorobenzene	8.140	146	8548	5.493	ng	90
14) 1,2-Dichlorobenzene	8.140	146	8548	5.697	ng	89
15) Benzyl Alcohol	8.340	79	7176	4.303	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.622	45	11708	5.209	ng	86
17) 2-Methylphenol	8.545	107	6343	5.019	ng	93
18) Hexachloroethane	9.186	117	3328	5.703	ng	85
19) n-Nitroso-di-n-propyla...	8.898	70	6448	4.694	ng	# 93
20) 3+4-Methylphenols	8.880	107	8266	4.633	ng	87
22) Acetophenone	8.921	105	12437	5.027	ng	# 92
24) Nitrobenzene	9.309	77	10233	4.790	ng	# 95
25) Isophorone	9.826	82	15867	4.251	ng	# 93
26) 2-Nitrophenol	10.026	139	3739	4.186	ng	# 83
27) 2,4-Dimethylphenol	10.078	122	6124	4.787	ng	# 86
28) bis(2-Chloroethoxy)met...	10.302	93	9850	4.697	ng	# 90
29) 2,4-Dichlorophenol	10.572	162	6749	4.197	ng	81
30) 1,2,4-Trichlorobenzene	10.772	180	8844	4.859	ng	# 91
31) Naphthalene	10.960	128	22658	4.763	ng	98
32) Benzoic acid	10.078	122	6124	8.841	ng	# 5
33) 4-Chloroaniline	11.071	127	8425	4.135	ng	# 90
34) Hexachlorobutadiene	11.242	225	6410	4.741	ng	# 89
35) Caprolactam	11.806	113	1070	1.888	ng	# 77
36) 4-Chloro-3-methylphenol	12.193	107	8328	4.448	ng	98
37) 2-Methylnaphthalene	12.557	142	17097	4.857	ng	88
38) 1-Methylnaphthalene	12.775	142	16884	4.914	ng	86
40) 1,2,4,5-Tetrachloroben...	12.928	216	10524	4.398	ng	93
41) Hexachlorocyclopentadiene	12.898	237	885	0.716	ng	92
43) 2,4,6-Trichlorophenol	13.168	196	6450	3.909	ng	97

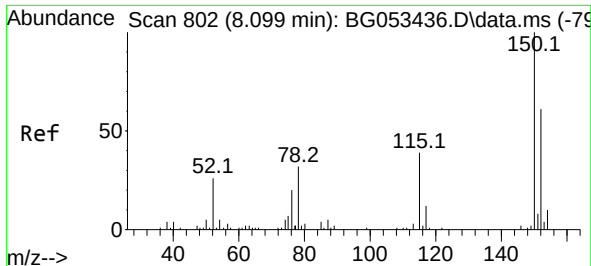
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	6644	3.779	ng	# 92
46) 1,1'-Biphenyl	13.556	154	24137	4.757	ng	97
47) 2-Chloronaphthalene	13.603	162	19897	4.915	ng	96
48) 2-Nitroaniline	13.809	65	6631	4.316	ng	# 81
49) Acenaphthylene	14.443	152	30321	4.785	ng	96
50) Dimethylphthalate	14.167	163	26615	4.723	ng	# 96
51) 2,6-Dinitrotoluene	14.285	165	5300	4.508	ng	96
52) Acenaphthene	14.784	154	18001	4.189	ng	99
53) 3-Nitroaniline	14.631	138	5234	4.210	ng	97
54) 2,4-Dinitrophenol	14.860	184	586	0.783	ng	# 67
55) Dibenzofuran	15.119	168	33118	4.922	ng	99
56) 4-Nitrophenol	14.972	139	2475	2.610	ng	97
57) 2,4-Dinitrotoluene	15.078	165	7514	4.489	ng	# 91
58) Fluorene	15.765	166	26348	4.848	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.354	232	5670	3.321	ng	# 90
60) Diethylphthalate	15.524	149	27568	4.669	ng	98
61) 4-Chlorophenyl-phenyle...	15.753	204	13852	4.496	ng	95
62) 4-Nitroaniline	15.783	138	5411	4.125	ng	83
63) Azobenzene	16.047	77	28782	4.835	ng	96
65) 4,6-Dinitro-2-methylph...	15.853	198	3922	3.190	ng	90
66) n-Nitrosodiphenylamine	15.965	169	22725	4.484	ng	97
67) 4-Bromophenyl-phenylether	16.646	248	10117	4.480	ng	92
68) Hexachlorobenzene	16.781	284	11639	4.759	ng	95
69) Atrazine	16.905	200	10409	5.258	ng	98
70) Pentachlorophenol	17.151	266	2489	1.862	ng	# 67
71) Phenanthrene	17.510	178	45767	4.755	ng	98
72) Anthracene	17.598	178	45352	4.756	ng	99
73) Carbazole	17.868	167	43877	4.733	ng	97
74) Di-n-butylphthalate	18.414	149	51217	4.872	ng	98
75) Fluoranthene	19.513	202	60733	4.922	ng	98
77) Benzidine	19.695	184	22394	3.873	ng	97
78) Pyrene	19.877	202	63203	4.379	ng	99
80) Butylbenzylphthalate	20.752	149	22346	4.153	ng	91
81) Benzo(a)anthracene	21.727	228	64204	4.634	ng	98
82) 3,3'-Dichlorobenzidine	21.633	252	15364	3.015	ng	99
83) Chrysene	21.792	228	61219	4.761	ng	95
84) Bis(2-ethylhexyl)phtha...	21.616	149	30585	4.205	ng	100
85) Di-n-octyl phthalate	22.844	149	50737	4.171	ng	96
87) Indeno(1,2,3-cd)pyrene	28.788	276	68579	4.509	ng	# 57
88) Benzo(b)fluoranthene	23.983	252	58420	4.523	ng	99
89) Benzo(k)fluoranthene	24.054	252	59914	4.720	ng	95
90) Benzo(a)pyrene	24.870	252	49409	4.491	ng	97
91) Dibenzo(a,h)anthracene	28.841	278	57897	4.625	ng	97
92) Benzo(g,h,i)perylene	29.969	276	56452	4.576	ng	93

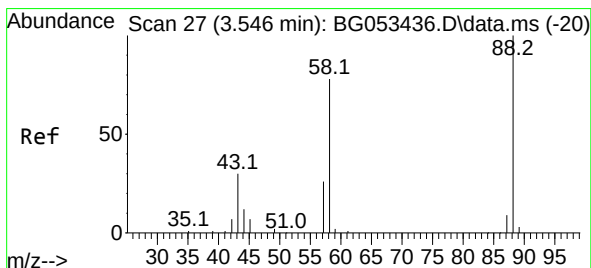
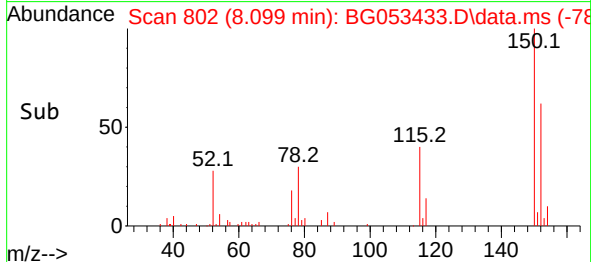
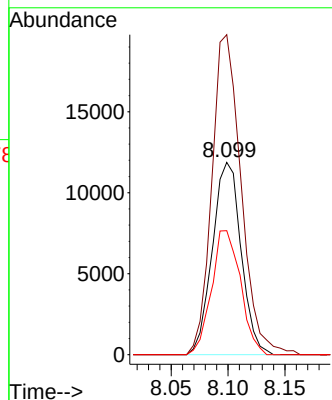
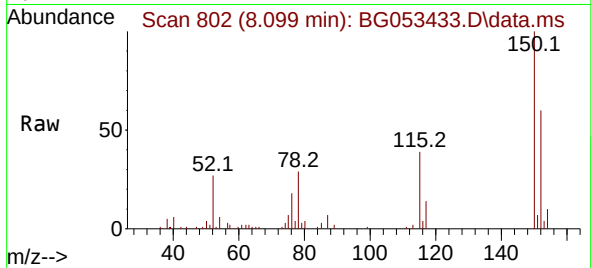
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

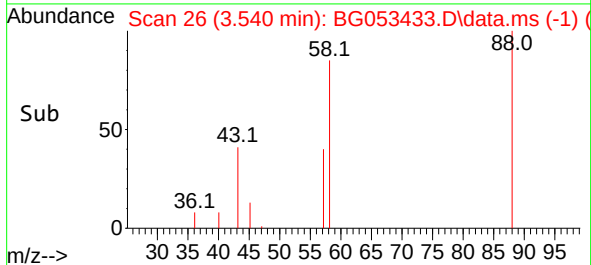
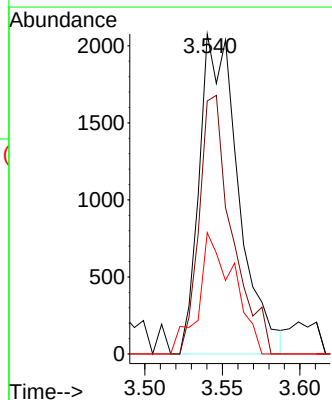
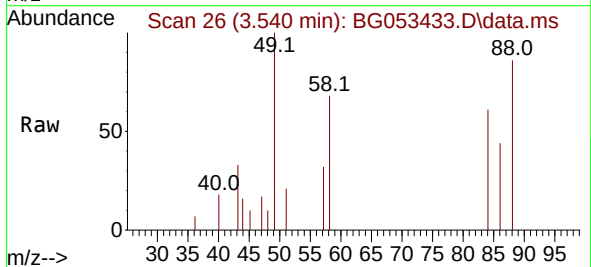
Instrument :
BNA_G
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SSTDICC005

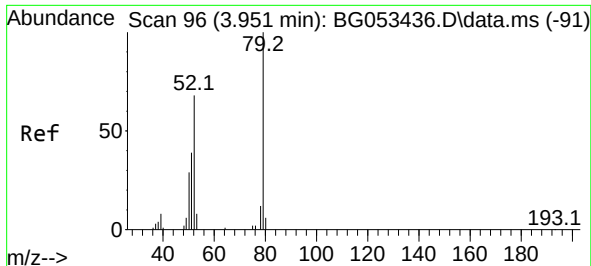
Tgt Ion:152 Resp: 20856
Ion Ratio Lower Upper
152 100
150 166.4 131.6 197.4
115 64.5 50.9 76.3



#2
1,4-Dioxane
Concen: 6.263 ng
RT: 3.540 min Scan# 26
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 88 Resp: 3639
Ion Ratio Lower Upper
88 100
58 67.7 59.2 88.8
43 34.3 24.3 36.5

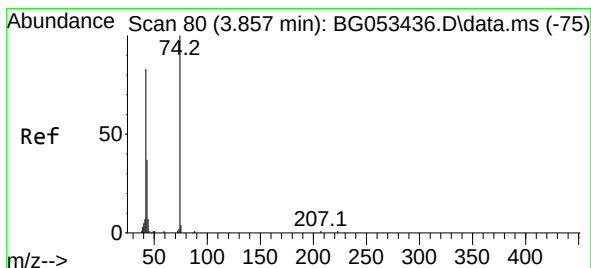
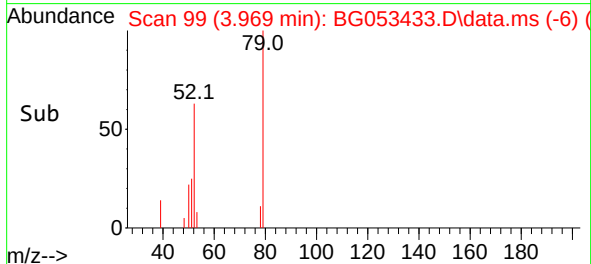
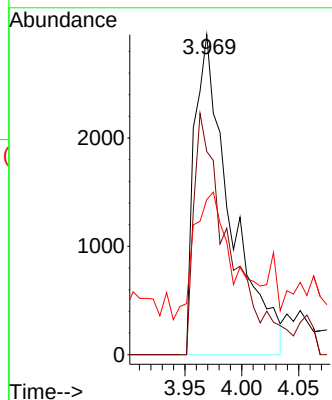
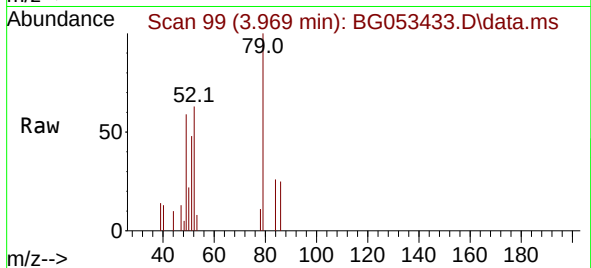




#3
 Pyridine
 Concen: 4.236 ng
 RT: 3.969 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

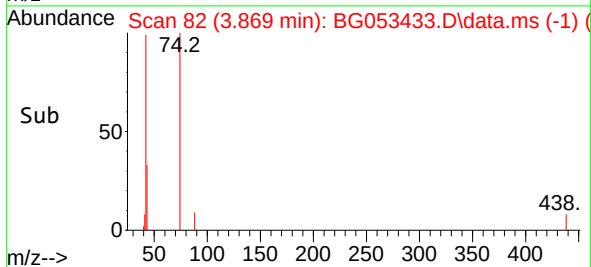
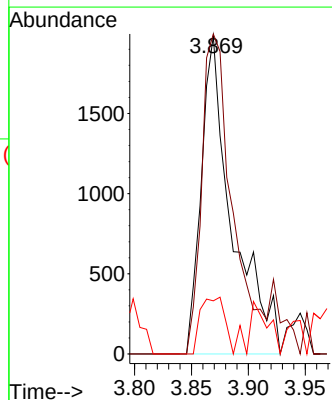
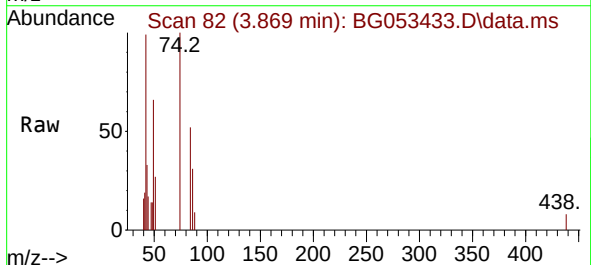
Instrument :
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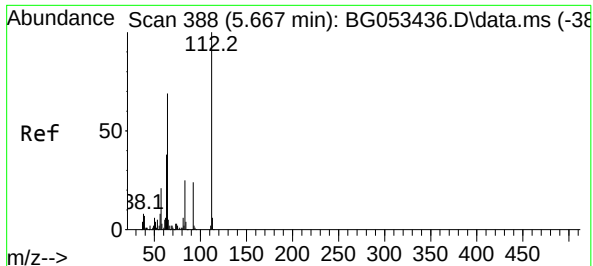
Tgt Ion: 79 Resp: 6491
 Ion Ratio Lower Upper
 79 100
 52 63.5 54.6 81.8
 51 48.4 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 4.943 ng
 RT: 3.869 min Scan# 82
 Delta R.T. 0.012 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

Tgt Ion: 42 Resp: 3751
 Ion Ratio Lower Upper
 42 100
 74 100.7 97.0 145.4
 44 16.7 7.0 10.4

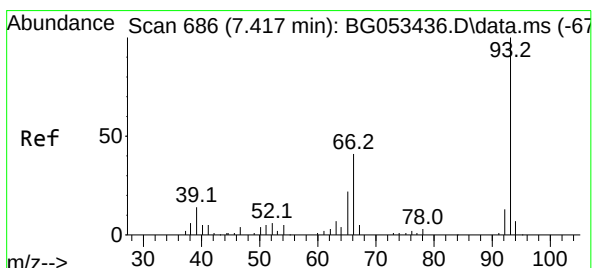
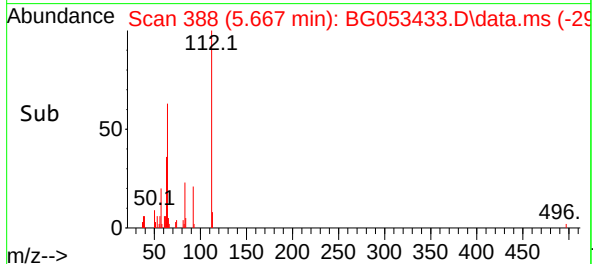
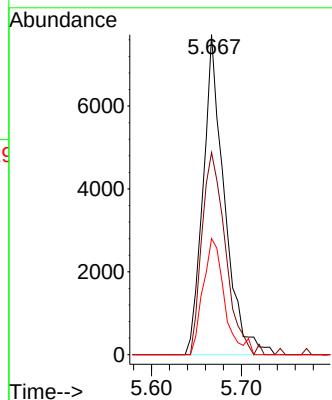
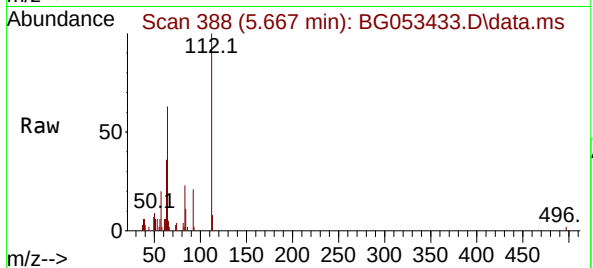




#5
2-Fluorophenol
Concen: 10.467 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

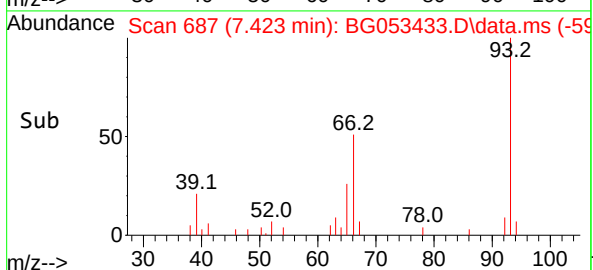
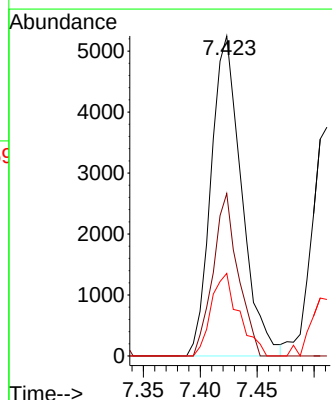
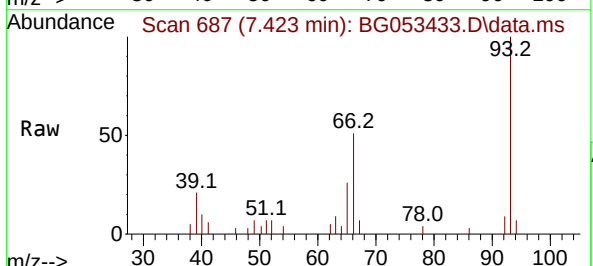
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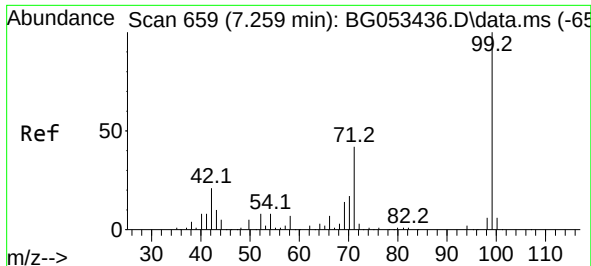
Tgt Ion:112 Resp: 12735
Ion Ratio Lower Upper
112 100
64 63.2 55.1 82.7
63 36.3 30.4 45.6



#6
Aniline
Concen: 4.501 ng
RT: 7.423 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 93 Resp: 9788
Ion Ratio Lower Upper
93 100
66 50.7 32.9 49.3#
65 25.8 17.8 26.8

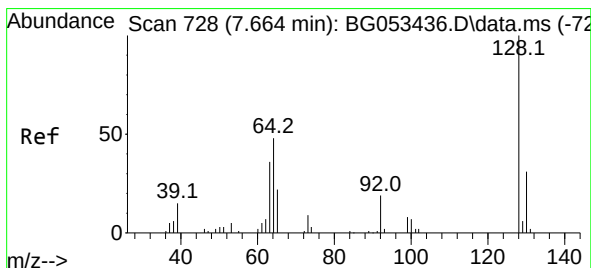
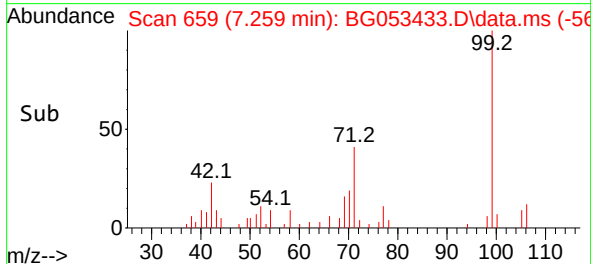
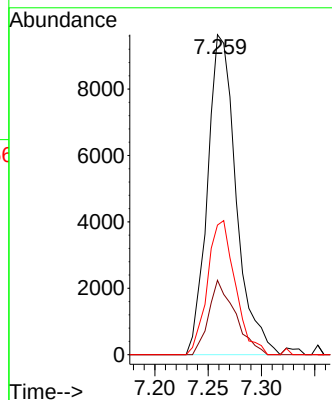
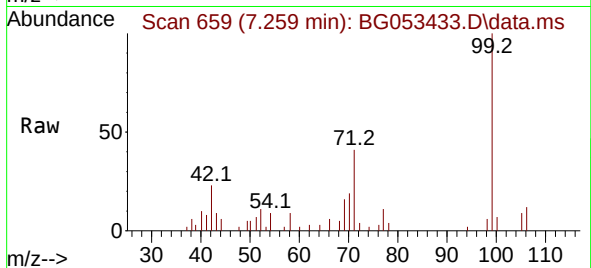




#7
Phenol-d6
Concen: 9.607 ng
RT: 7.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

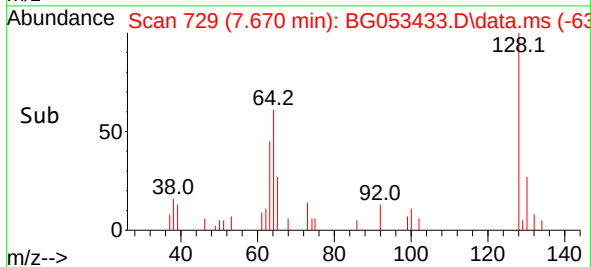
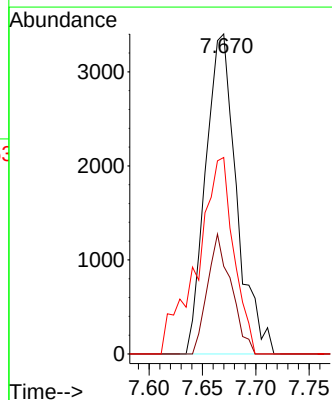
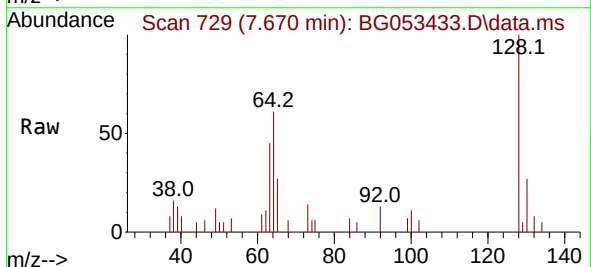
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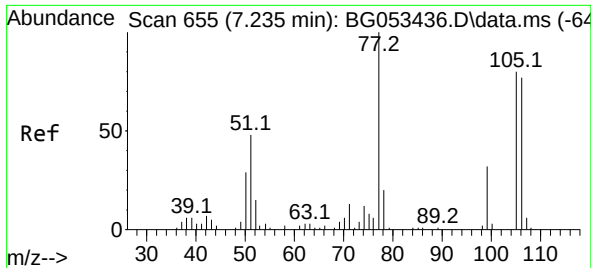
Tgt Ion: 99 Resp: 18025
Ion Ratio Lower Upper
99 100
42 23.3 17.0 25.6
71 40.5 33.8 50.8



#8
2-Chlorophenol
Concen: 5.249 ng
RT: 7.670 min Scan# 729
Delta R.T. 0.006 min
Lab File: BG053433.D
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Tgt Ion:128 Resp: 6895
Ion Ratio Lower Upper
128 100
130 27.4 10.5 50.5
64 61.4 35.1 75.1

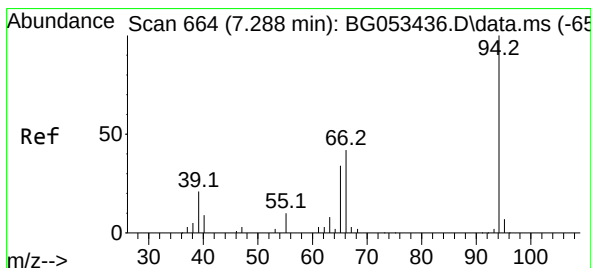
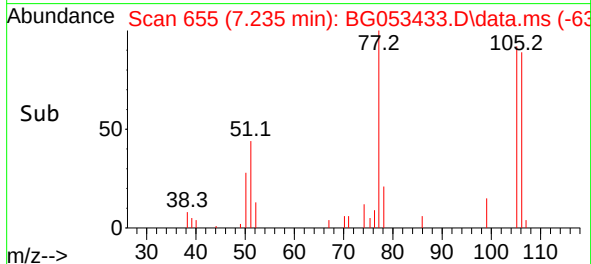
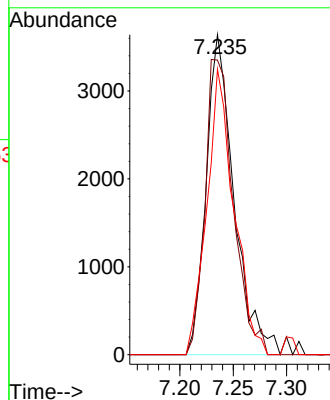
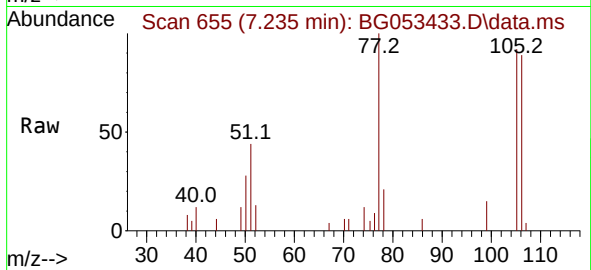




#9
Benzaldehyde
Concen: 5.909 ng
RT: 7.235 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

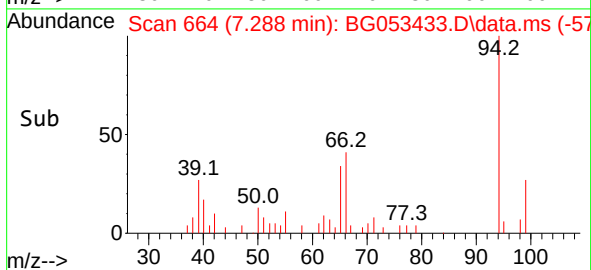
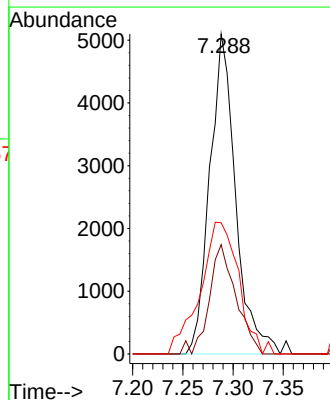
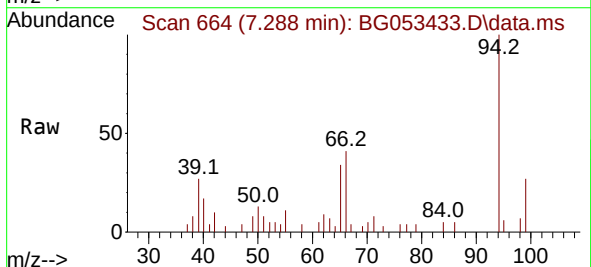
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

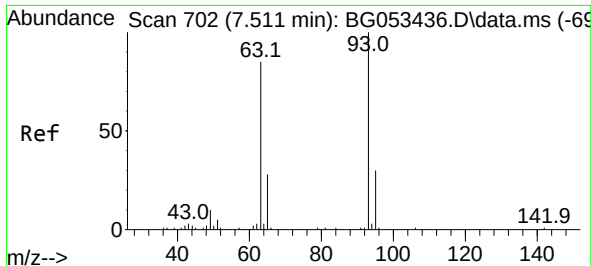
Tgt Ion: 77 Resp: 6627
Ion Ratio Lower Upper
77 100
105 92.0 59.6 99.6
106 89.2 56.8 96.8



#10
Phenol
Concen: 4.891 ng
RT: 7.288 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 94 Resp: 9135
Ion Ratio Lower Upper
94 100
65 34.2 14.8 54.8
66 41.0 25.2 65.2

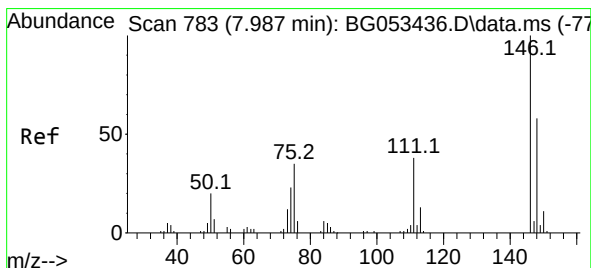
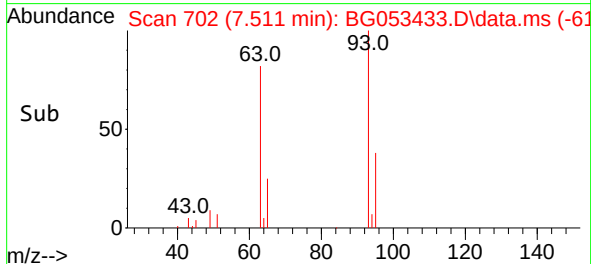
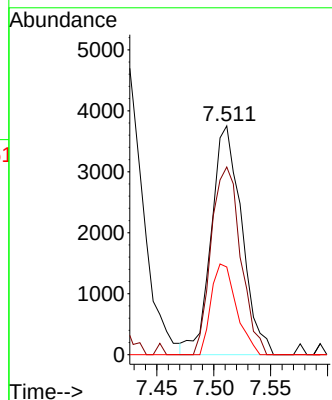
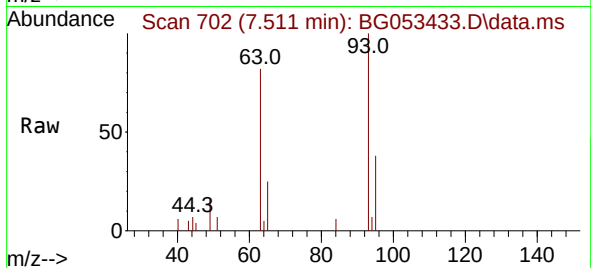




#11
bis(2-Chloroethyl)ether
Concen: 5.183 ng
RT: 7.511 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

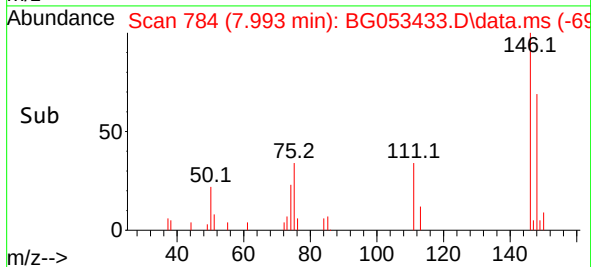
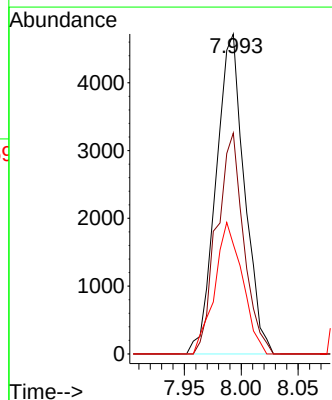
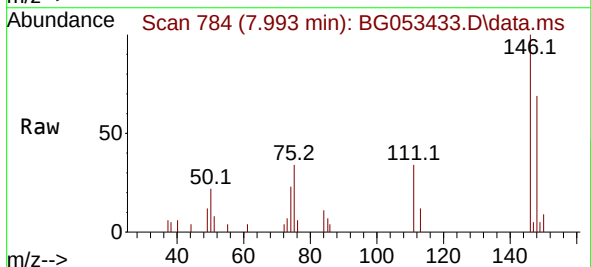
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

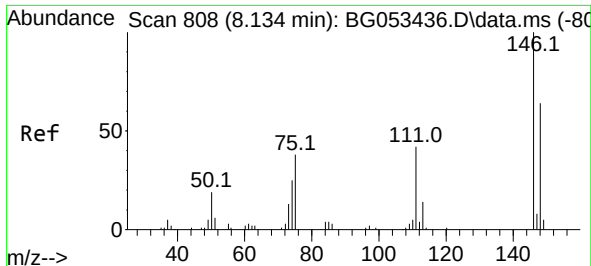
Tgt Ion: 93 Resp: 6978
Ion Ratio Lower Upper
93 100
63 82.0 63.6 103.6
95 38.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 5.375 ng
RT: 7.993 min Scan# 784
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 146 Resp: 8204
Ion Ratio Lower Upper
146 100
148 69.0 46.1 69.1
75 34.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.493 ng

RT: 8.140 min Scan# 809

Delta R.T. 0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

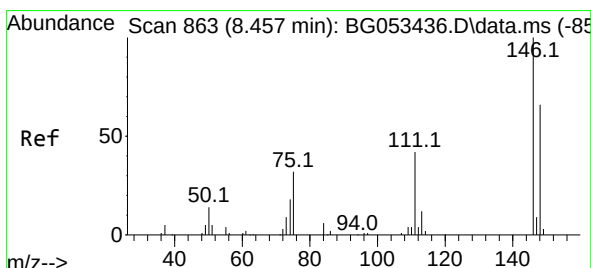
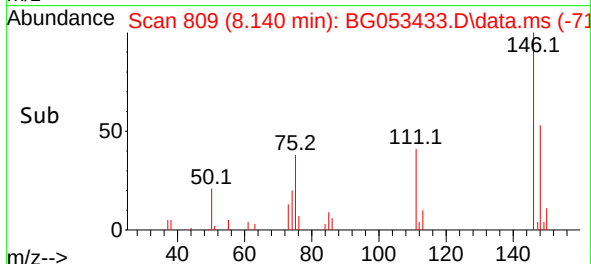
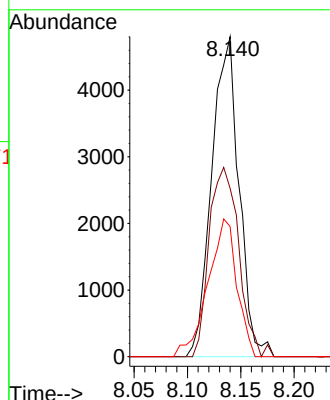
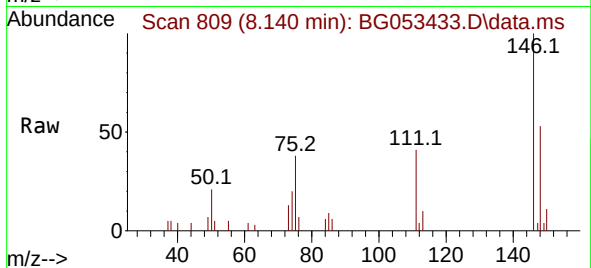
Tgt Ion:146 Resp: 8548

Ion Ratio Lower Upper

146 100

148 52.6 51.5 77.3

111 40.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 5.697 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.317 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

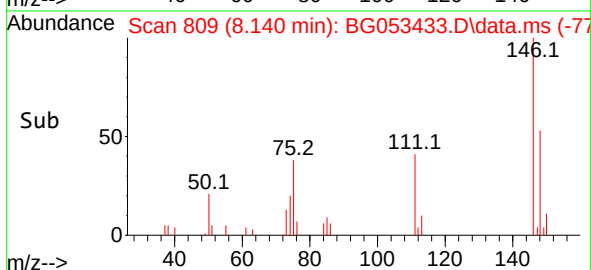
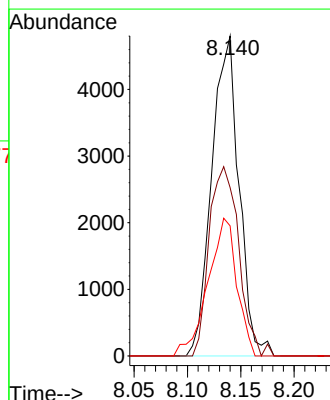
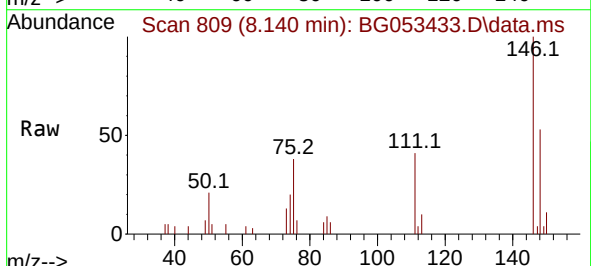
Tgt Ion:146 Resp: 8548

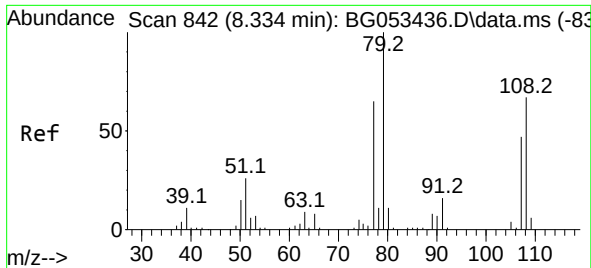
Ion Ratio Lower Upper

146 100

148 52.6 52.6 78.8

111 40.6 34.5 51.7

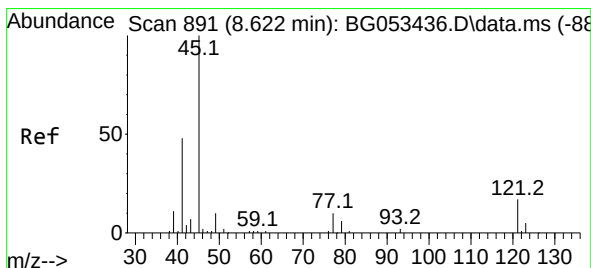
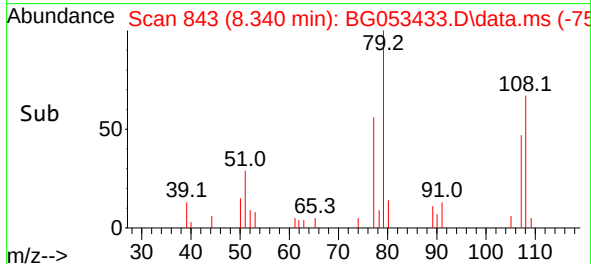
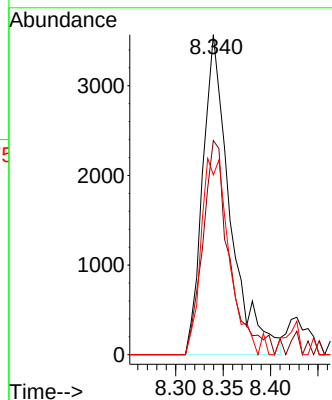
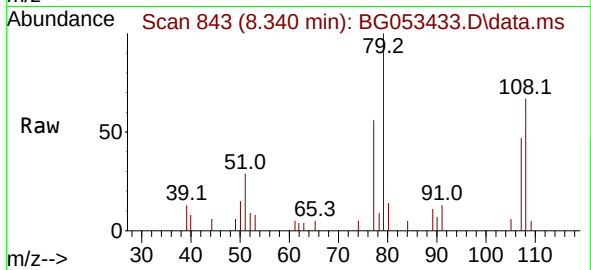




#15
Benzyl Alcohol
Concen: 4.303 ng
RT: 8.340 min Scan# 842
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

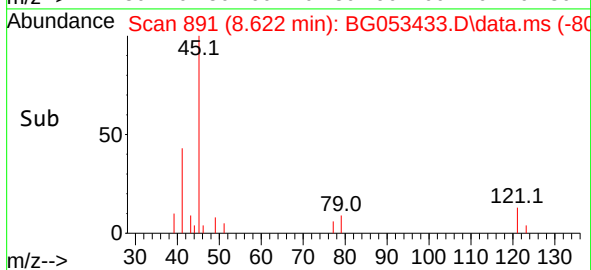
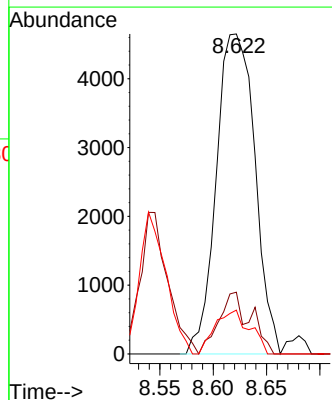
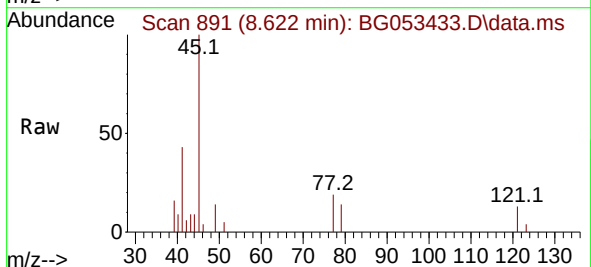
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

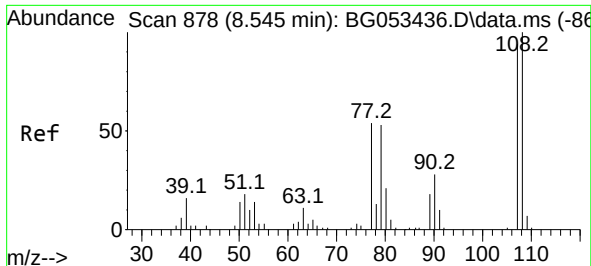
Tgt Ion: 79 Resp: 7176
Ion Ratio Lower Upper
79 100
108 66.9 53.7 80.5
77 56.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.209 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 45 Resp: 11708
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.7
79 13.7 0.0 29.7

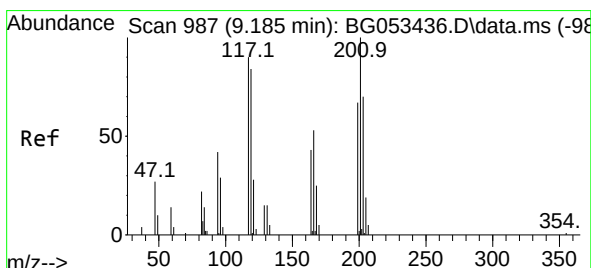
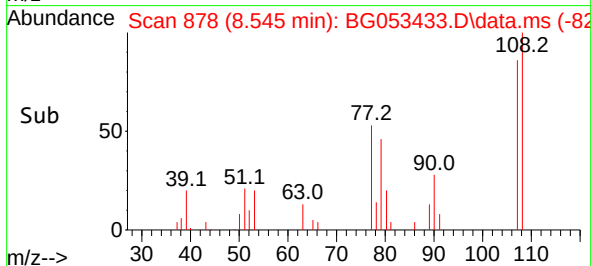
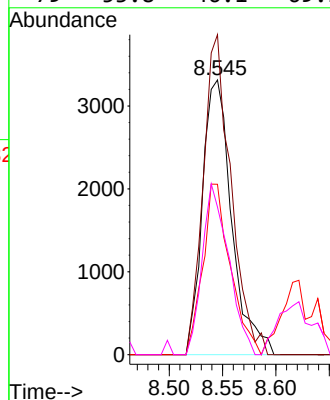
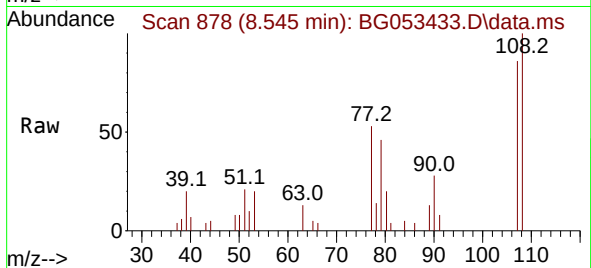




#17
2-Methylphenol
Concen: 5.019 ng
RT: 8.545 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

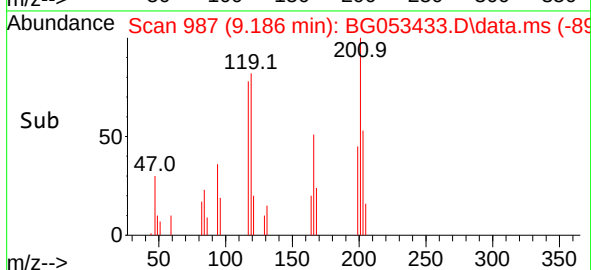
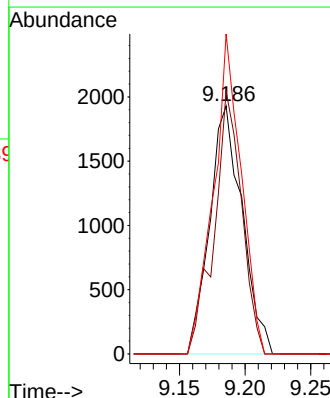
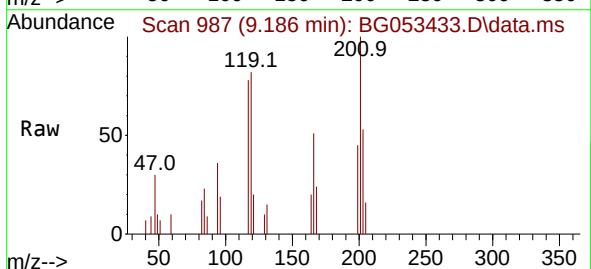
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

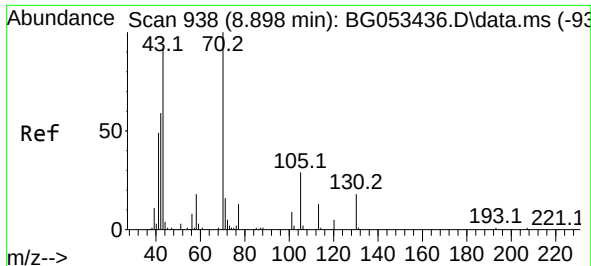
Tgt Ion:	107	Resp:	6343
Ion	Ratio	Lower	Upper
107	100		
108	116.5	85.4	128.0
77	62.0	46.2	69.2
79	53.8	46.1	69.1



#18
Hexachloroethane
Concen: 5.703 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:	117	Resp:	3328
Ion	Ratio	Lower	Upper
117	100		
119	105.9	75.0	112.6
201	129.0	89.0	133.6

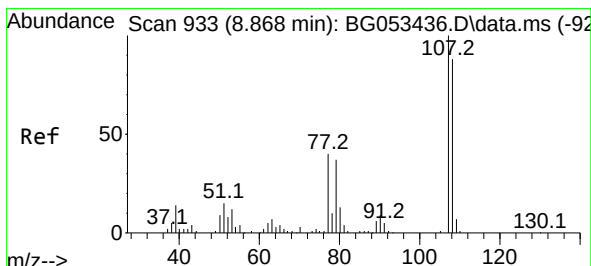
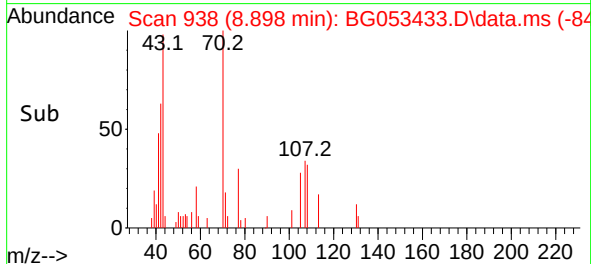
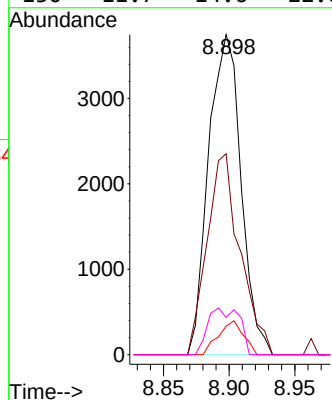
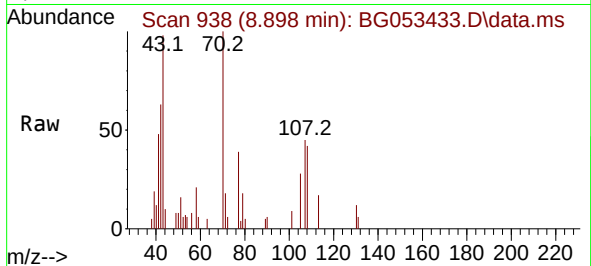




#19
n-Nitroso-di-n-propylamine
Concen: 4.694 ng
RT: 8.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

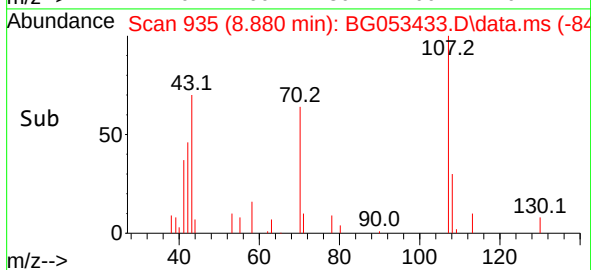
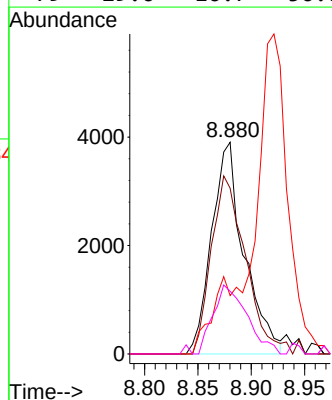
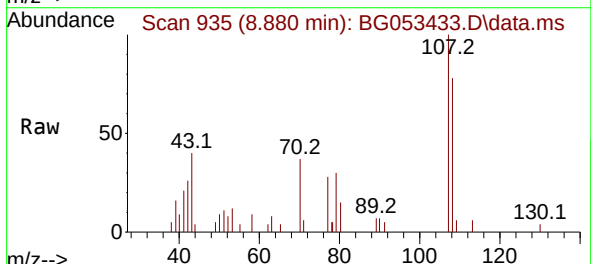
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

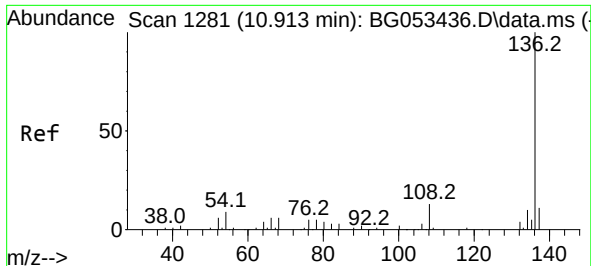
Tgt Ion: 70 Resp: 6448
Ion Ratio Lower Upper
70 100
42 62.8 47.3 70.9
101 8.9 7.0 10.4
130 11.7 14.6 22.0#



#20
3+4-Methylphenols
Concen: 4.633 ng
RT: 8.880 min Scan# 935
Delta R.T. 0.012 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 107 Resp: 8266
Ion Ratio Lower Upper
107 100
108 78.3 67.5 107.5
77 27.6 20.3 60.3
79 29.6 16.7 56.7





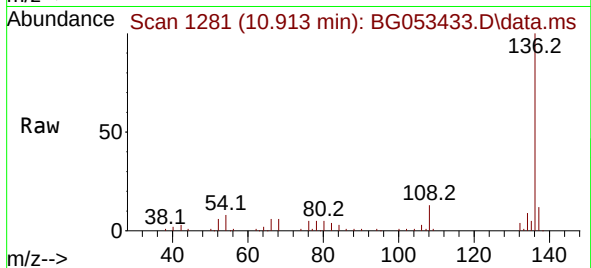
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Instrument :

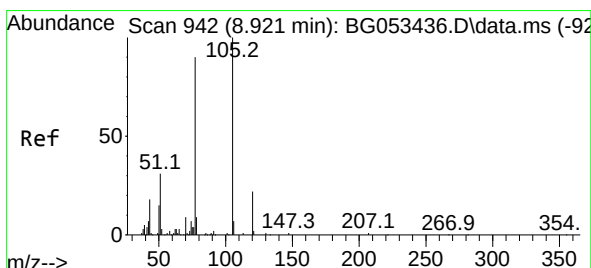
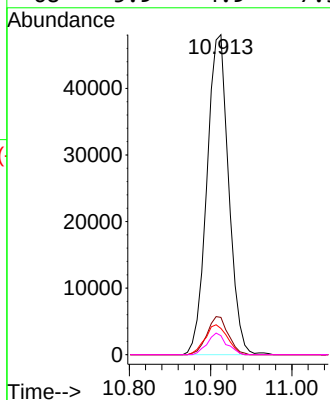
BNA_G

ClientSampleId :

SSTDICC005

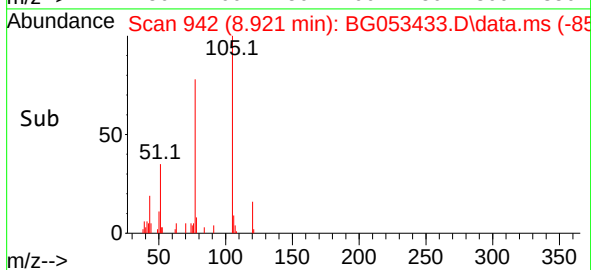
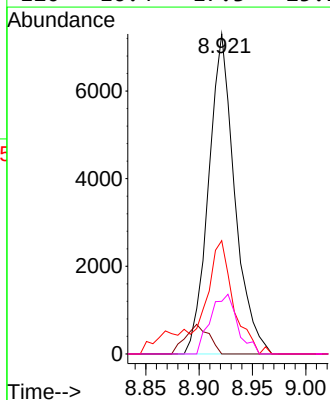
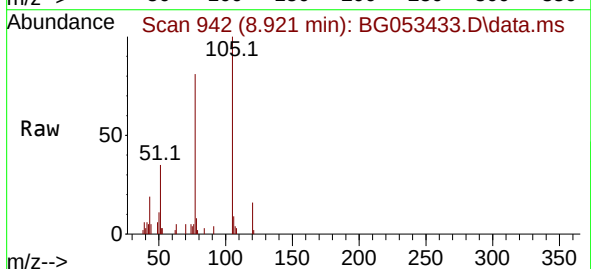


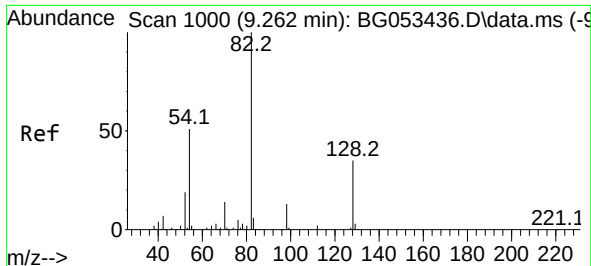
Tgt Ion:	136	Resp:	89170
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.5	12.7
54	8.2	7.4	11.2
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 5.027 ng
RT: 8.921 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:	105	Resp:	12437
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	35.4	25.4	38.0
120	16.4	17.3	25.9#

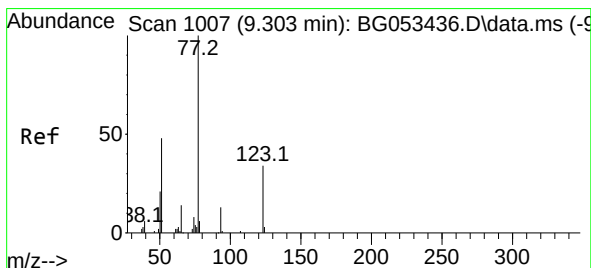
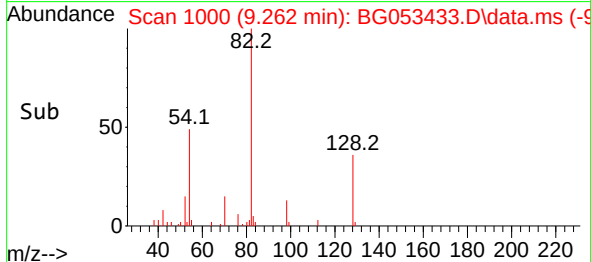
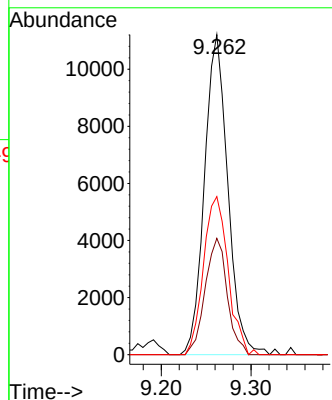
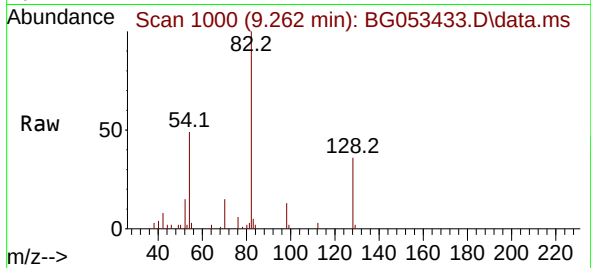




#23
Nitrobenzene-d5
Concen: 9.230 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

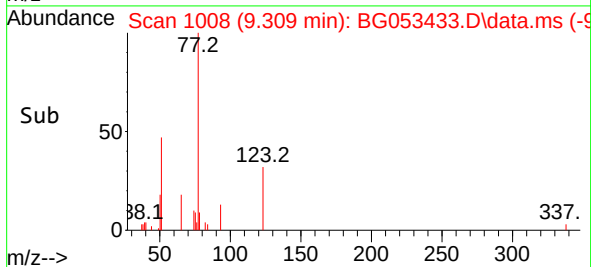
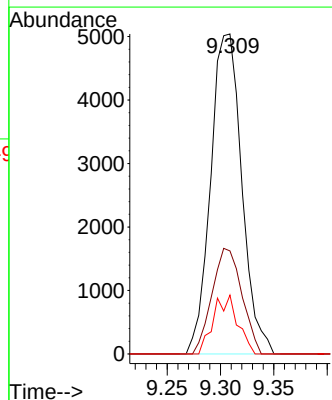
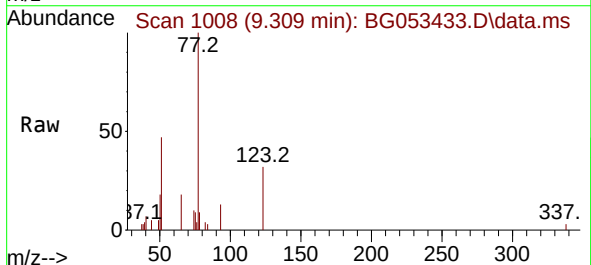
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

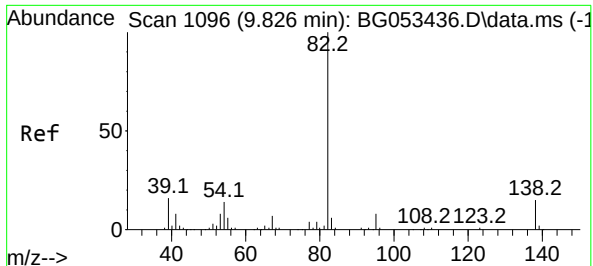
Tgt Ion: 82 Resp: 20271
Ion Ratio Lower Upper
82 100
128 36.3 27.9 41.9
54 49.4 41.2 61.8



#24
Nitrobenzene
Concen: 4.790 ng
RT: 9.309 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 77 Resp: 10233
Ion Ratio Lower Upper
77 100
123 32.2 27.4 41.0
65 18.4 11.4 17.0#

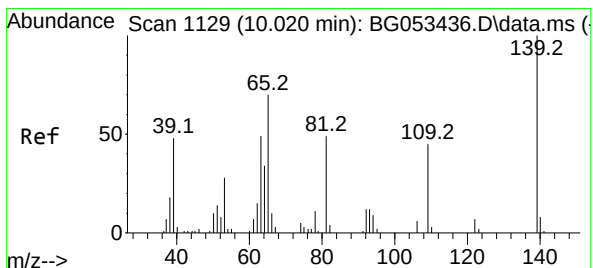
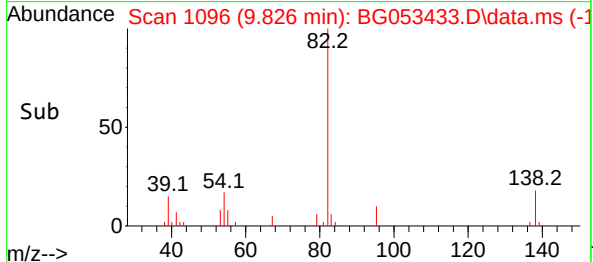
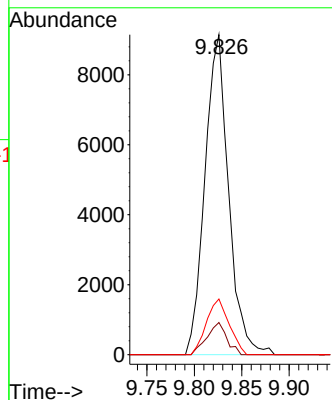
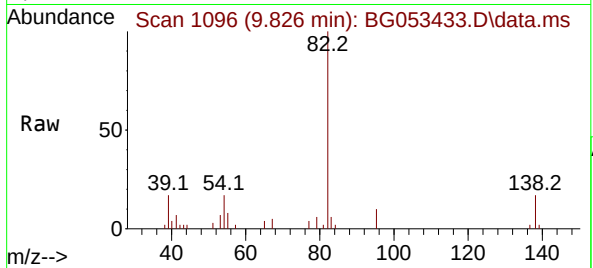




#25
Isophorone
Concen: 4.251 ng
RT: 9.826 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

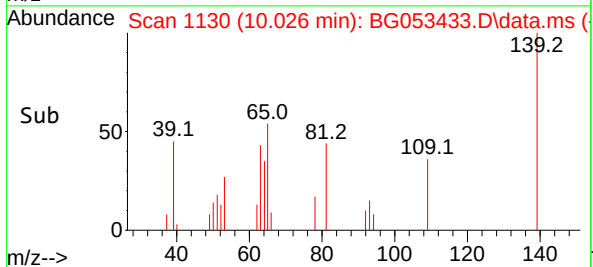
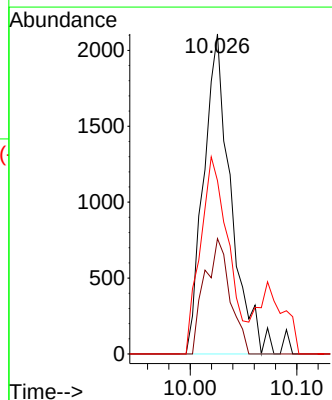
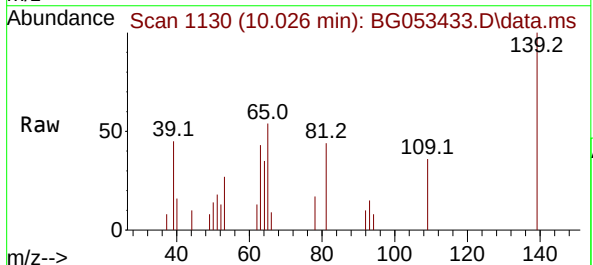
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

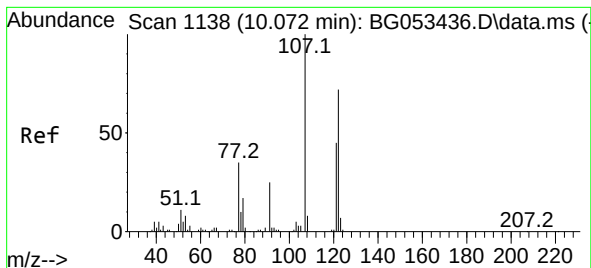
Tgt Ion: 82 Resp: 15867
Ion Ratio Lower Upper
82 100
95 10.0 6.2 9.4#
138 17.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 4.186 ng
RT: 10.026 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 139 Resp: 3739
Ion Ratio Lower Upper
139 100
109 36.1 36.1 54.1#
65 54.2 55.8 83.6#

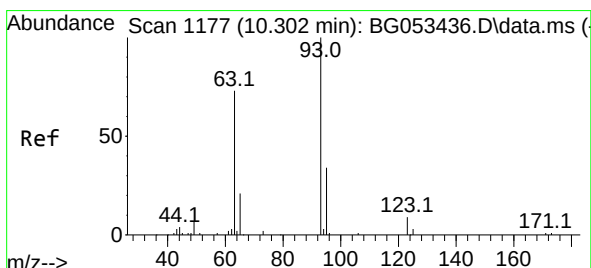
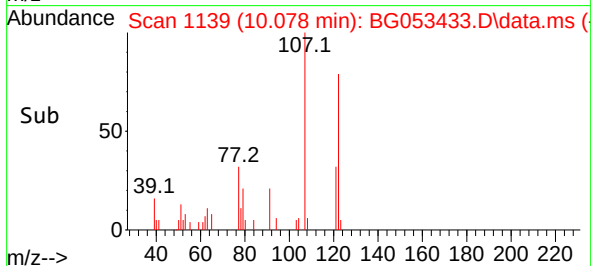
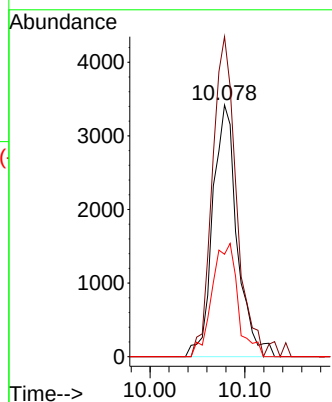
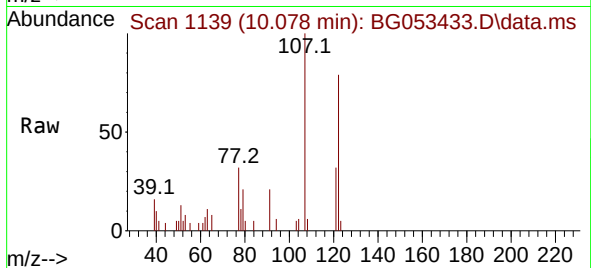




#27
2,4-Dimethylphenol
Concen: 4.787 ng
RT: 10.078 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

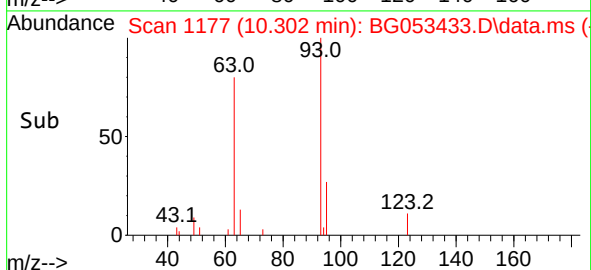
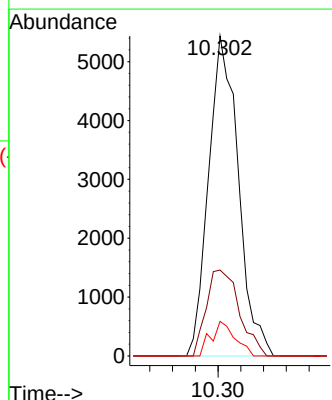
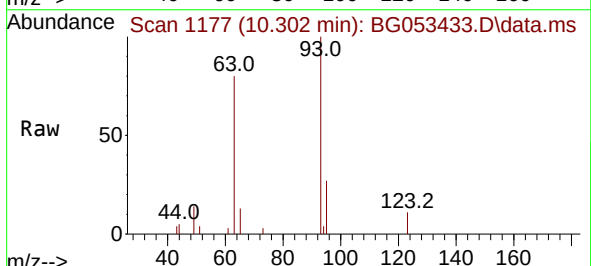
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

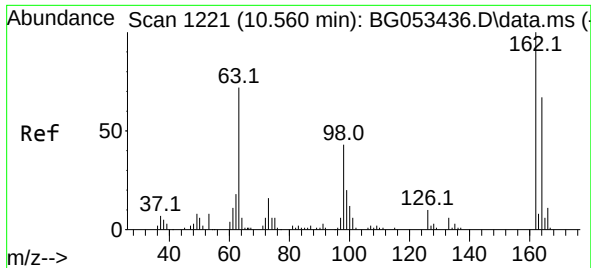
Tgt Ion:122 Resp: 6124
Ion Ratio Lower Upper
122 100
107 127.1 109.4 164.0
121 40.7 48.7 73.1#



#28
bis(2-Chloroethoxy)methane
Concen: 4.697 ng
RT: 10.302 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion: 93 Resp: 9850
Ion Ratio Lower Upper
93 100
95 26.9 26.9 40.3#
123 10.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 4.197 ng

RT: 10.572 min Scan# 1223

Delta R.T. 0.012 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

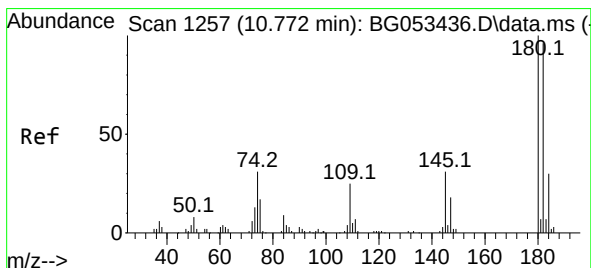
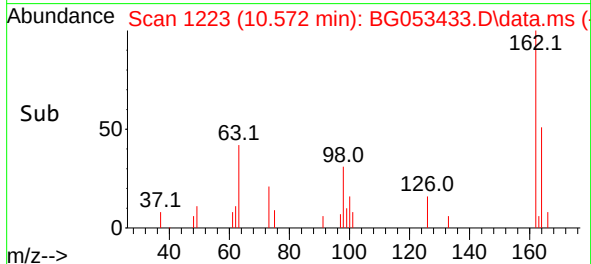
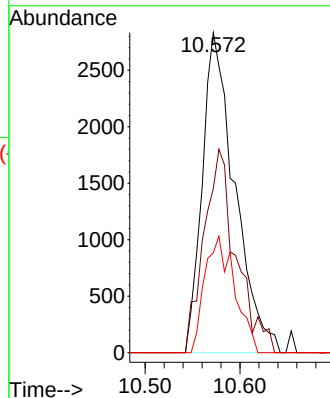
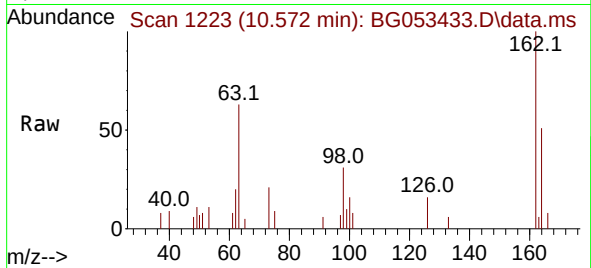
Tgt Ion:162 Resp: 6749

Ion Ratio Lower Upper

162 100

164 51.3 46.6 86.6

98 31.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 4.859 ng

RT: 10.772 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

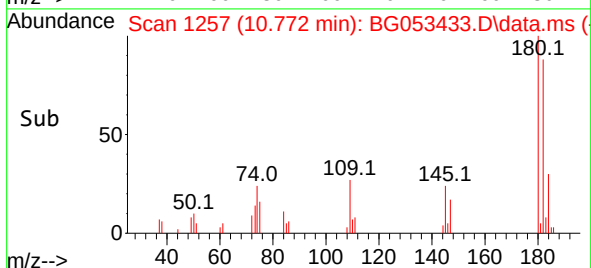
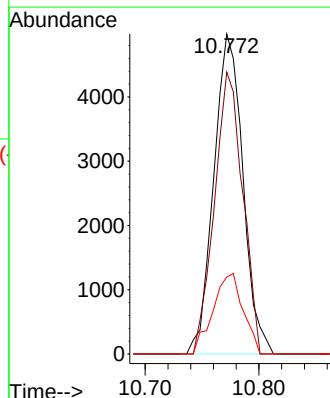
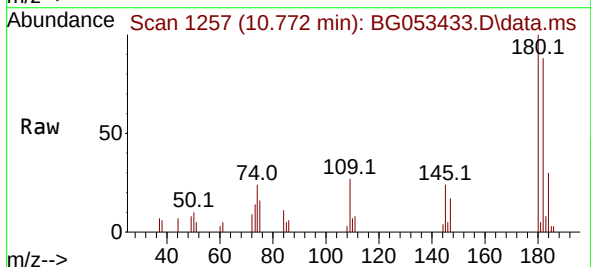
Tgt Ion:180 Resp: 8844

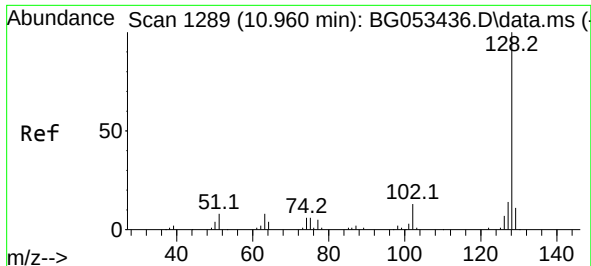
Ion Ratio Lower Upper

180 100

182 88.1 76.6 115.0

145 24.0 25.0 37.4#

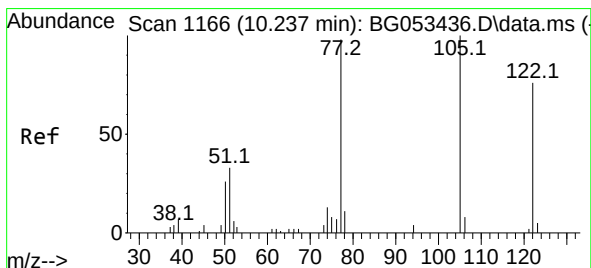
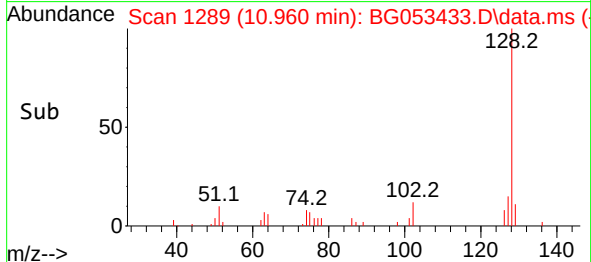
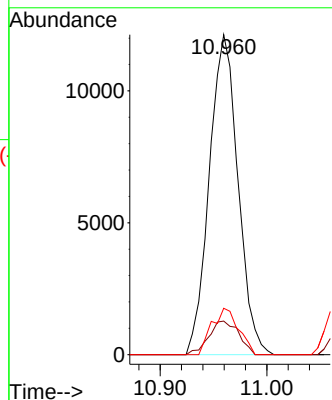
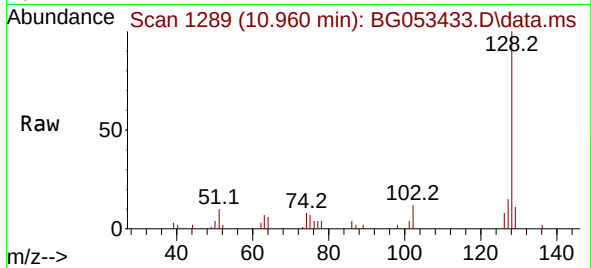




#31
Naphthalene
Concen: 4.763 ng
RT: 10.960 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

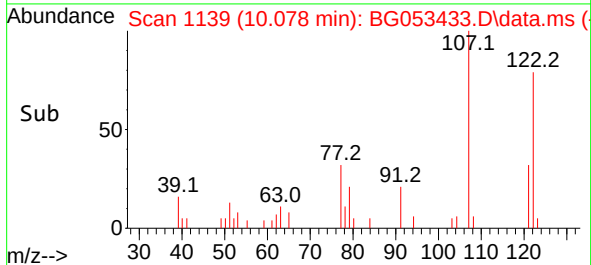
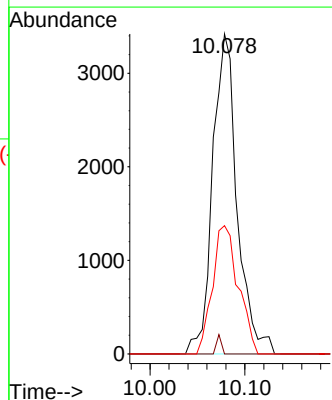
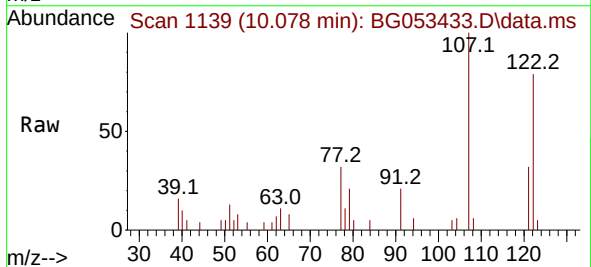
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

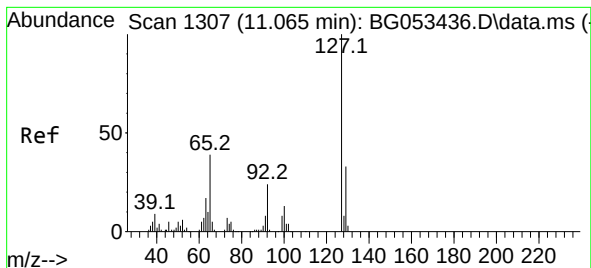
Tgt Ion:128 Resp: 22658
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 8.841 ng
RT: 10.078 min Scan# 1139
Delta R.T. -0.159 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:122 Resp: 6124
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 40.1 109.4 149.4#





#33

4-Chloroaniline

Concen: 4.135 ng

RT: 11.071 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 8425

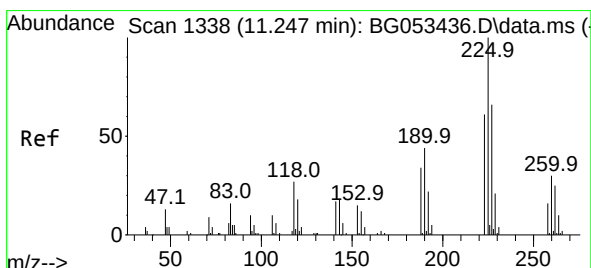
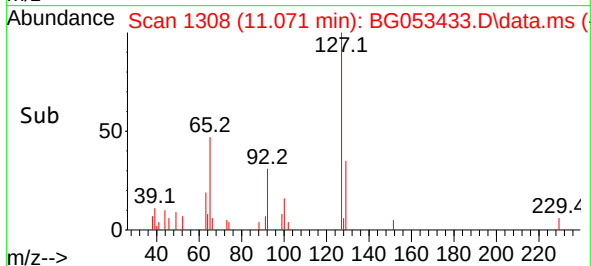
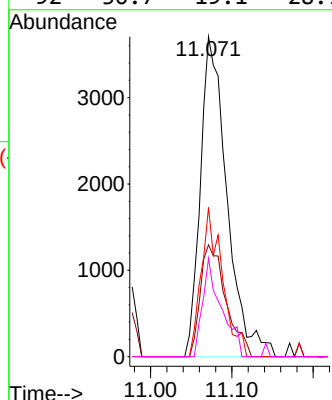
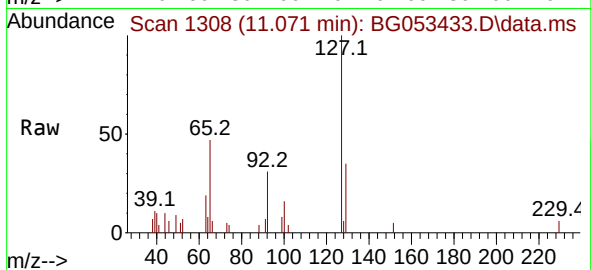
Ion Ratio Lower Upper

127 100

129 35.0 26.3 39.5

65 46.6 31.1 46.7

92 30.7 19.1 28.7#



#34

Hexachlorobutadiene

Concen: 4.741 ng

RT: 11.242 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

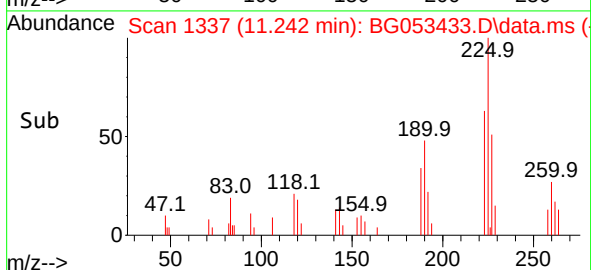
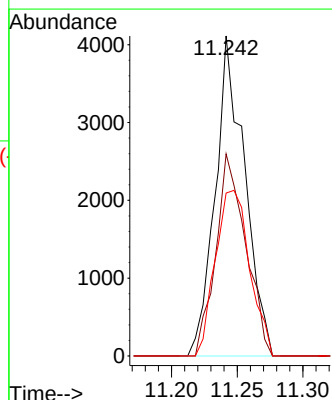
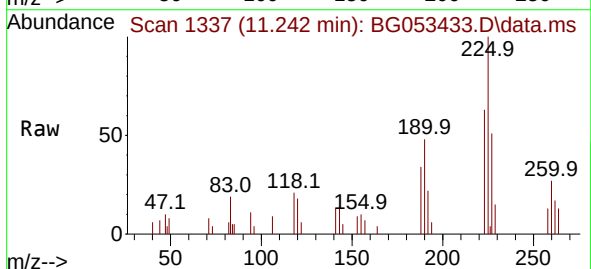
Tgt Ion:225 Resp: 6410

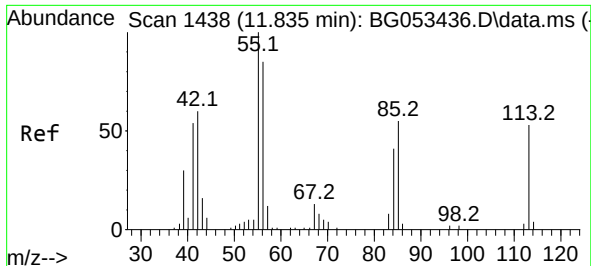
Ion Ratio Lower Upper

225 100

223 63.1 48.9 73.3

227 50.9 52.8 79.2#

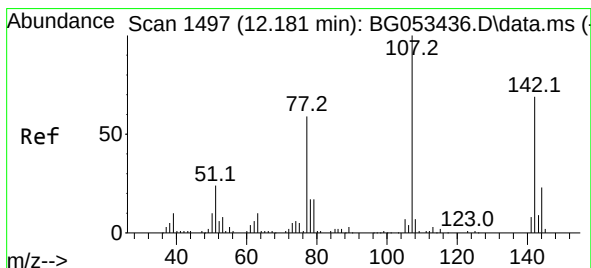
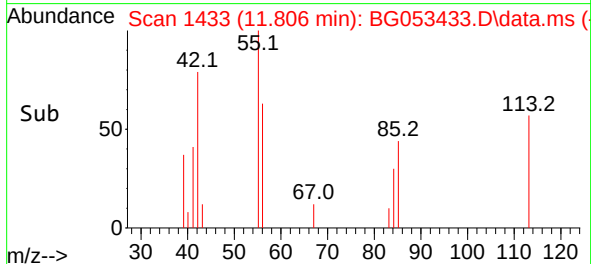
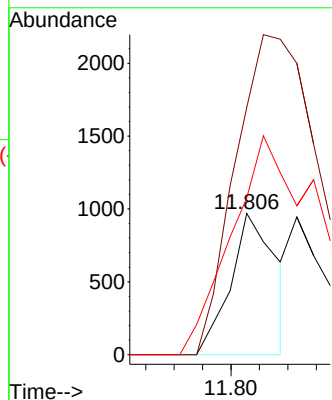
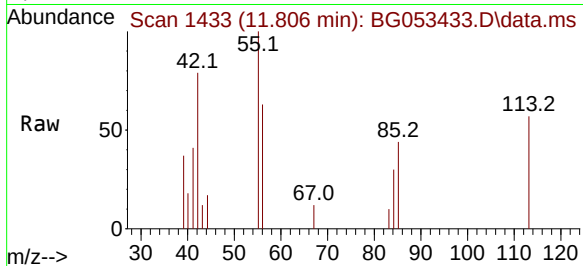




#35
Caprolactam
Concen: 1.888 ng
RT: 11.806 min Scan# 1433
Delta R.T. -0.029 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

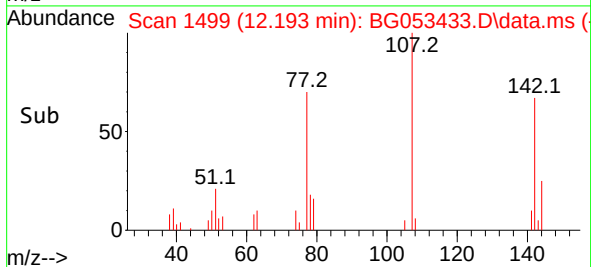
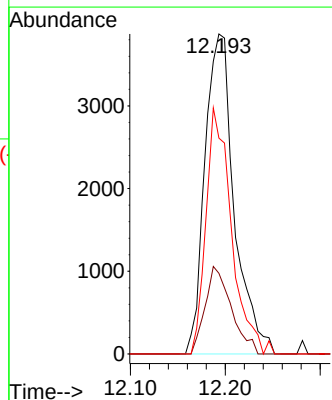
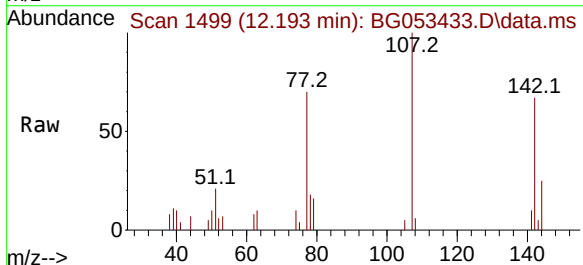
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

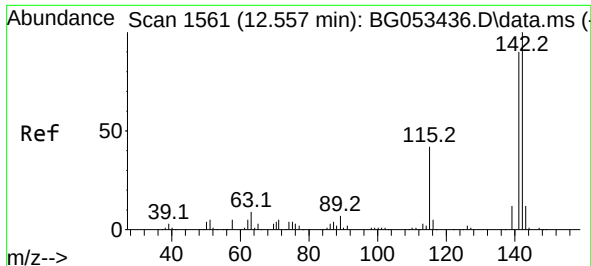
Tgt Ion:113 Resp: 1070
Ion Ratio Lower Upper
113 100
55 175.0 169.8 209.8
56 111.0 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 4.448 ng
RT: 12.193 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:107 Resp: 8328
Ion Ratio Lower Upper
107 100
144 25.2 18.5 27.7
142 67.5 55.0 82.4

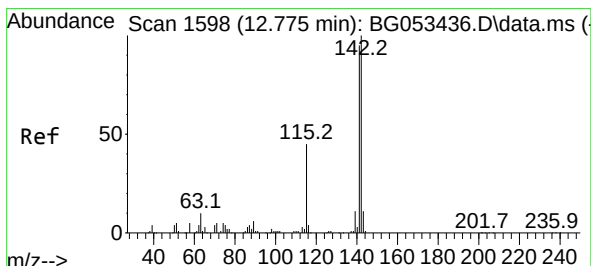
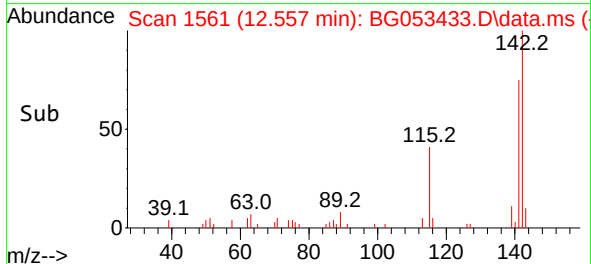
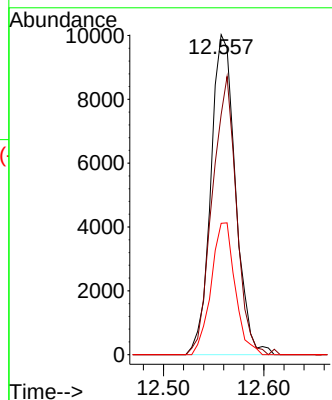
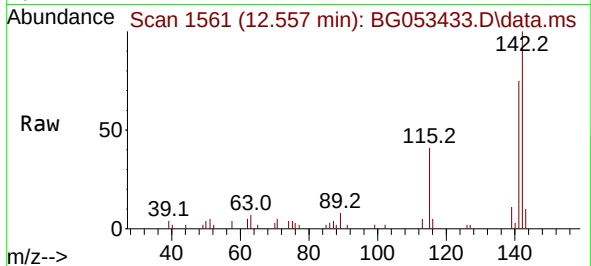




#37
2-Methylnaphthalene
Concen: 4.857 ng
RT: 12.557 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

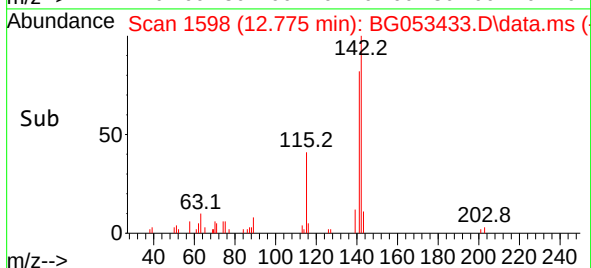
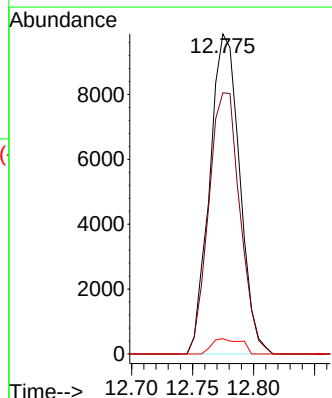
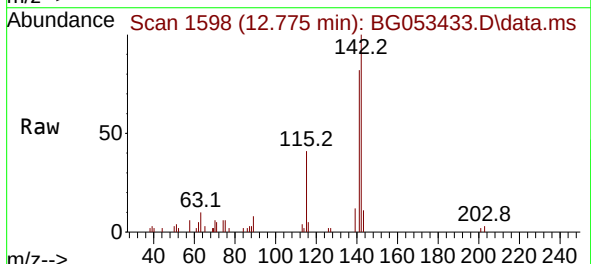
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

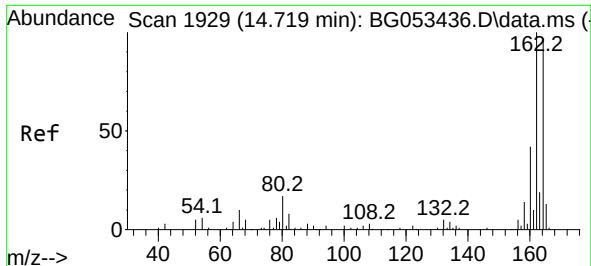
Tgt Ion:142 Resp: 17097
Ion Ratio Lower Upper
142 100
141 75.0 72.3 108.5
115 41.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 4.914 ng
RT: 12.775 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:142 Resp: 16884
Ion Ratio Lower Upper
142 100
141 81.6 76.4 114.6
116 4.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.719 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BG053433.D

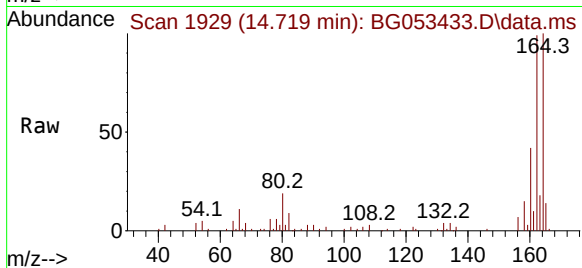
Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



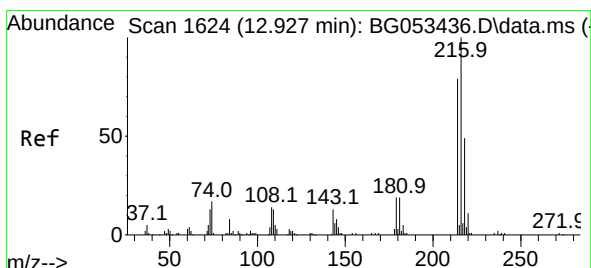
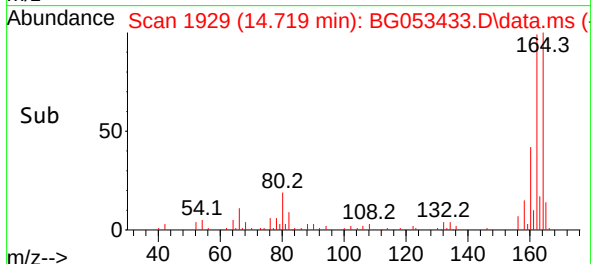
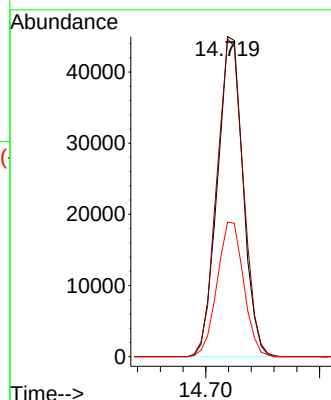
Tgt Ion:164 Resp: 70456

Ion Ratio Lower Upper

164 100

162 99.4 82.3 123.5

160 42.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.398 ng

RT: 12.928 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Tgt Ion:216 Resp: 10524

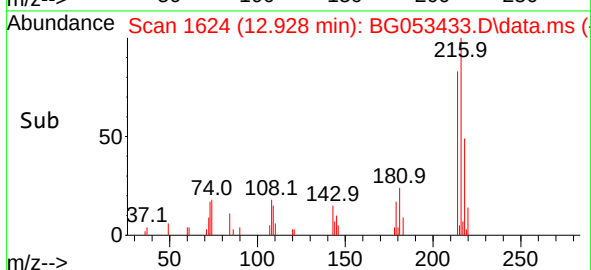
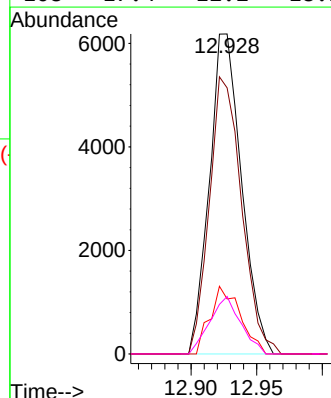
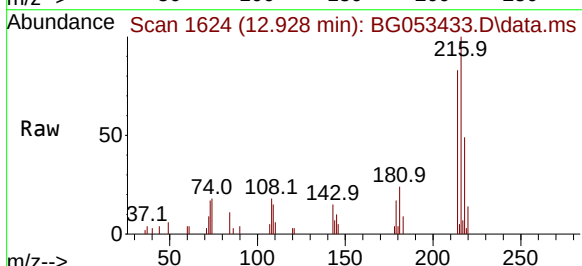
Ion Ratio Lower Upper

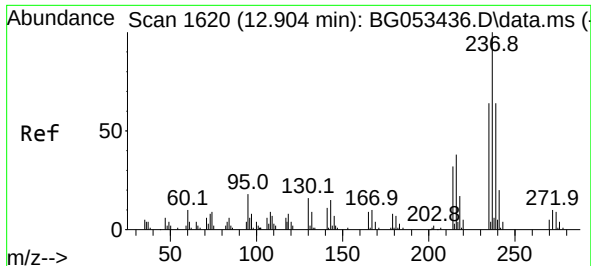
216 100

214 86.7 62.9 94.3

179 19.9 16.1 24.1

108 17.4 12.2 18.2

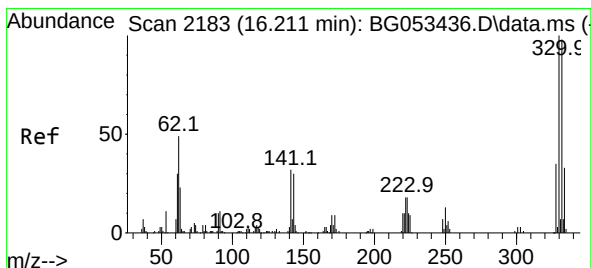
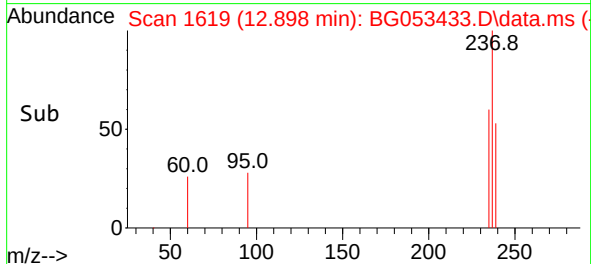
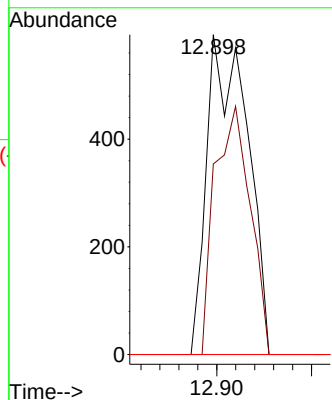
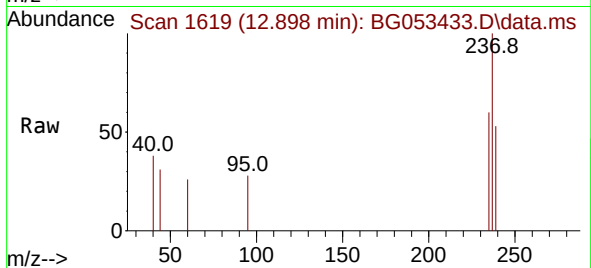




#41
Hexachlorocyclopentadiene
Concen: 0.716 ng
RT: 12.898 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

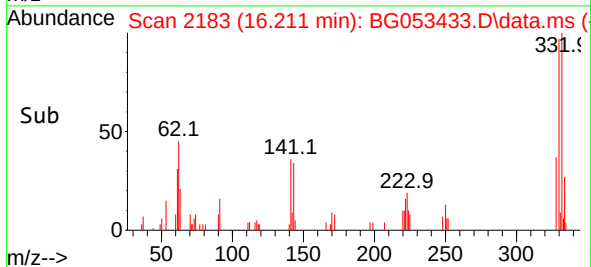
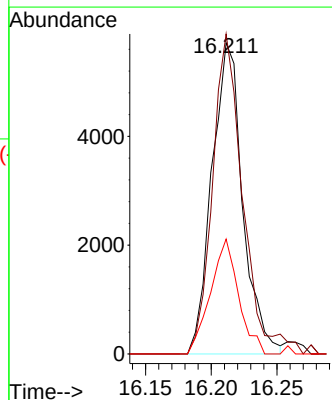
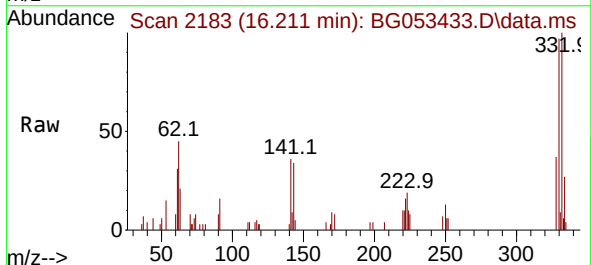
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

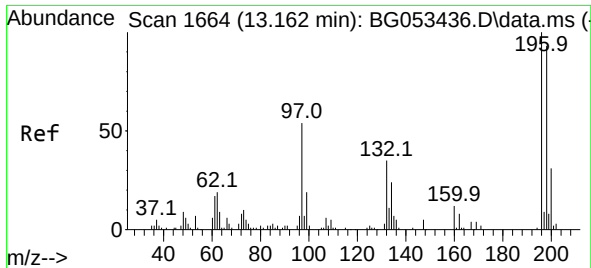
Tgt Ion:237 Resp: 885
Ion Ratio Lower Upper
237 100
235 59.6 43.5 83.5
272 0.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 8.318 ng
RT: 16.211 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:330 Resp: 9324
Ion Ratio Lower Upper
330 100
332 101.4 76.0 114.0
141 33.7 27.1 40.7

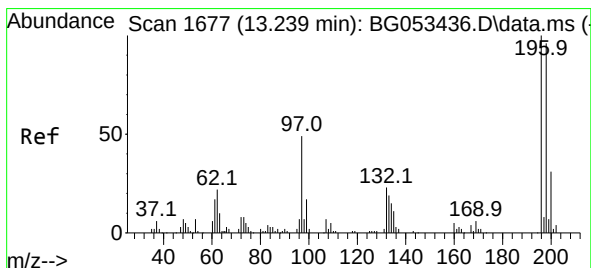
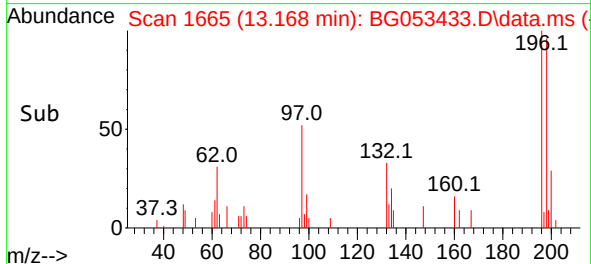
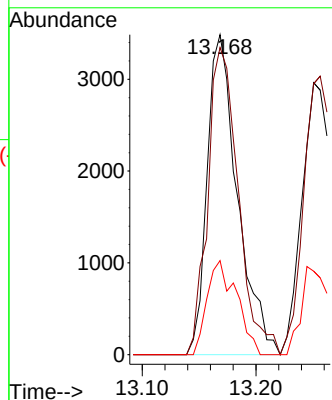
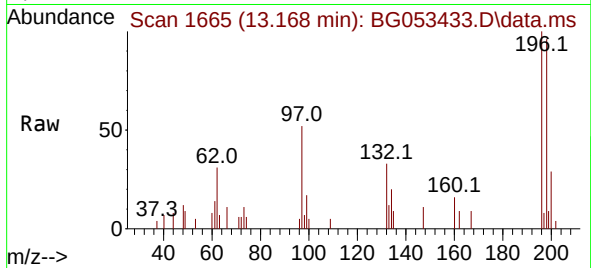




#43
2,4,6-Trichlorophenol
Concen: 3.909 ng
RT: 13.168 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

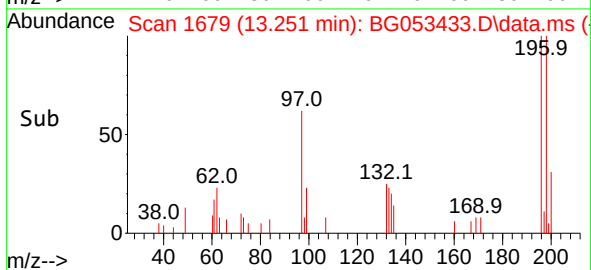
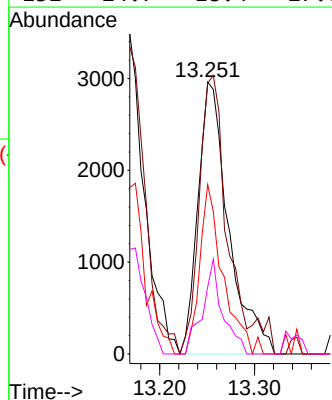
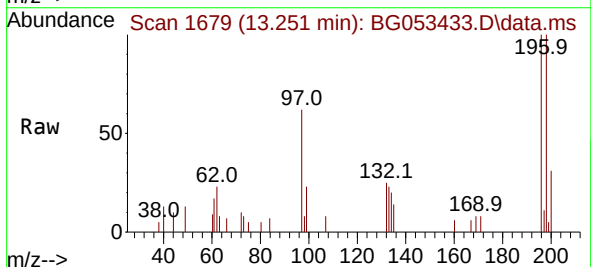
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

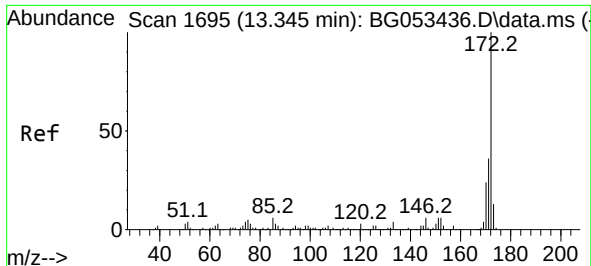
Tgt Ion:196 Resp: 6450
Ion Ratio Lower Upper
196 100
198 96.0 74.1 111.1
200 29.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 3.779 ng
RT: 13.251 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:196 Resp: 6644
Ion Ratio Lower Upper
196 100
198 99.6 76.8 115.2
97 62.2 39.8 59.6#
132 24.7 18.4 27.6

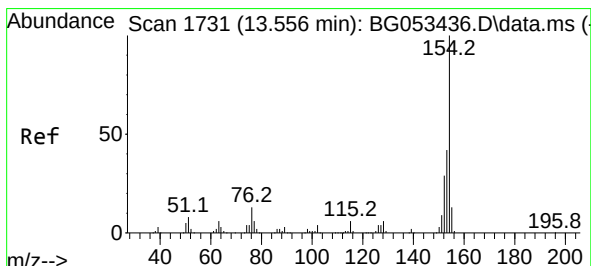
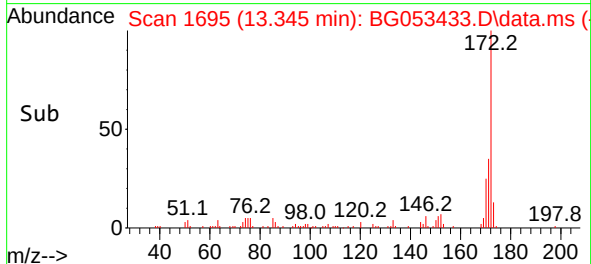
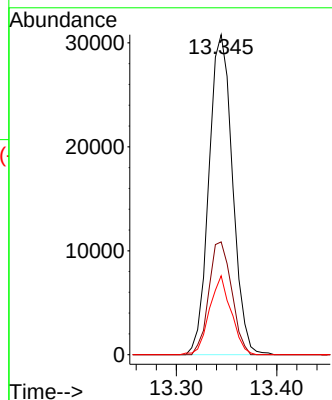
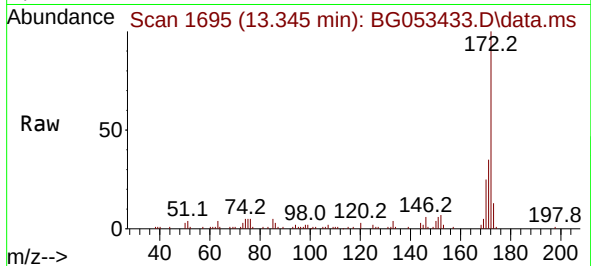




#45
2-Fluorobiphenyl
Concen: 9.859 ng
RT: 13.345 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

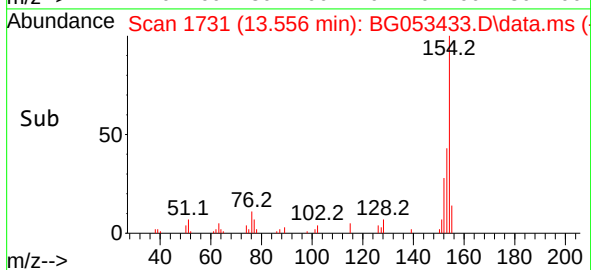
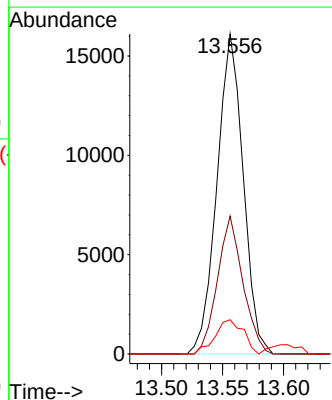
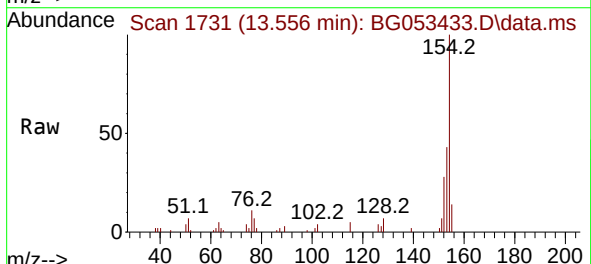
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

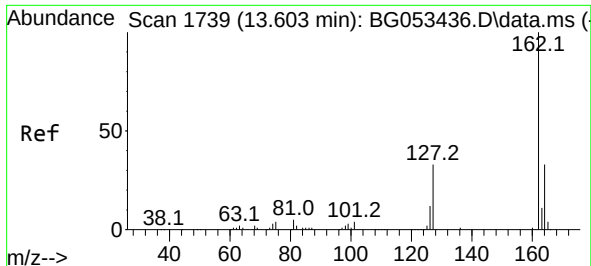
Tgt Ion:172 Resp: 50373
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 4.757 ng
RT: 13.556 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:154 Resp: 24137
Ion Ratio Lower Upper
154 100
153 43.1 21.6 61.6
76 10.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 4.915 ng

RT: 13.603 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

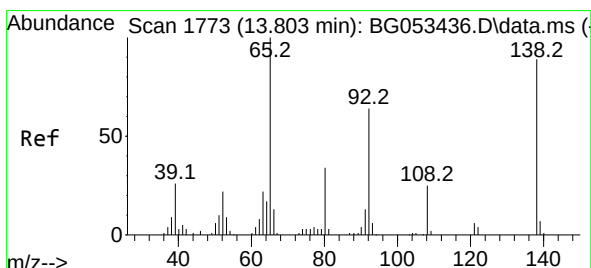
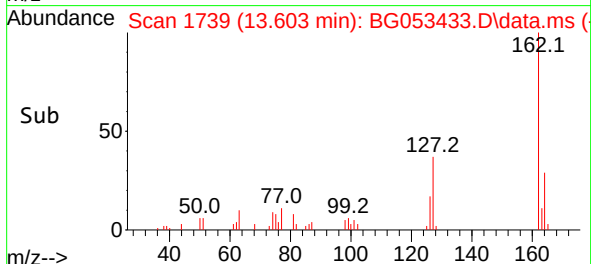
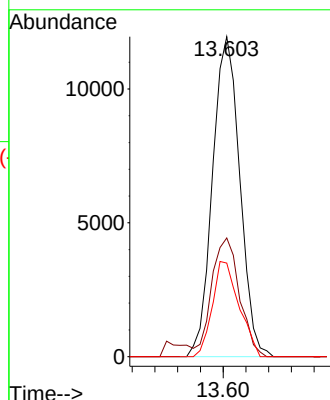
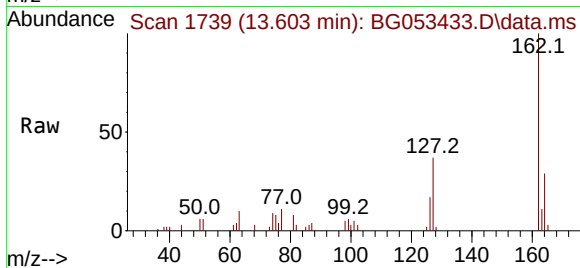
Tgt Ion:162 Resp: 19897

Ion Ratio Lower Upper

162 100

127 37.1 30.6 45.8

164 29.3 26.5 39.7



#48

2-Nitroaniline

Concen: 4.316 ng

RT: 13.809 min Scan# 1774

Delta R.T. 0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

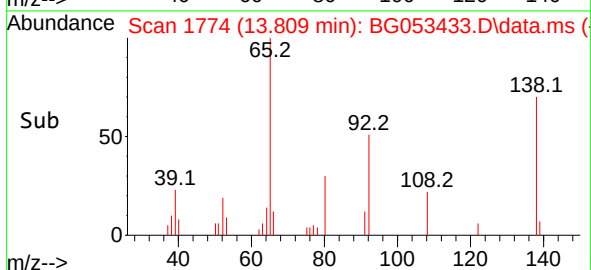
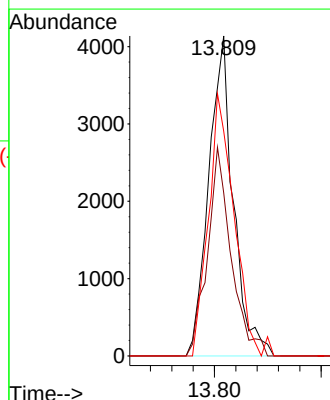
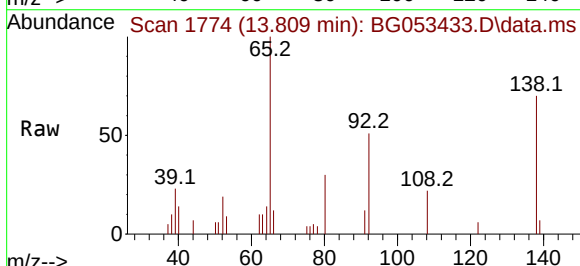
Tgt Ion: 65 Resp: 6631

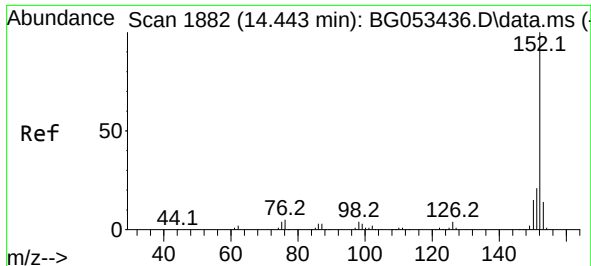
Ion Ratio Lower Upper

65 100

92 50.9 51.5 77.3#

138 70.2 71.3 106.9#

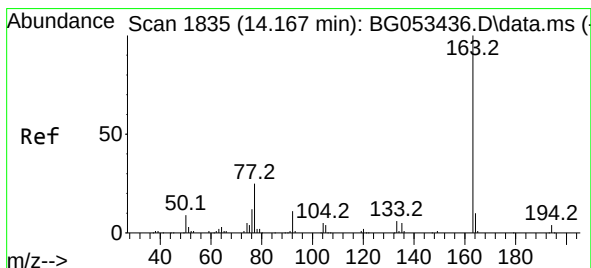
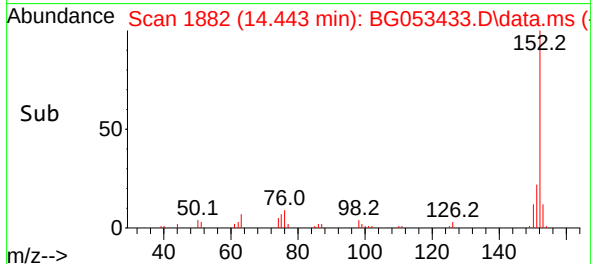
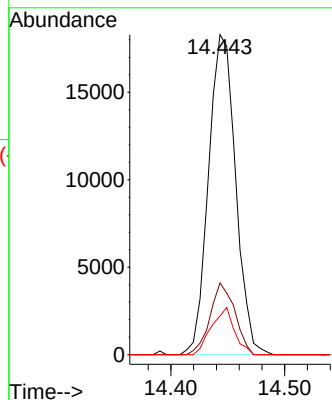
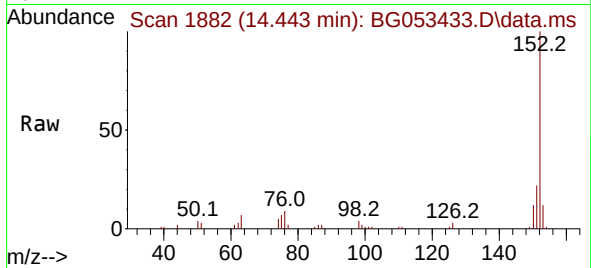




#49
Acenaphthylene
Concen: 4.785 ng
RT: 14.443 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

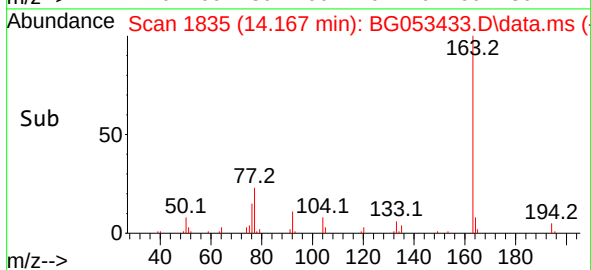
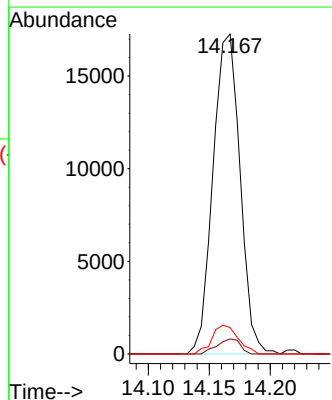
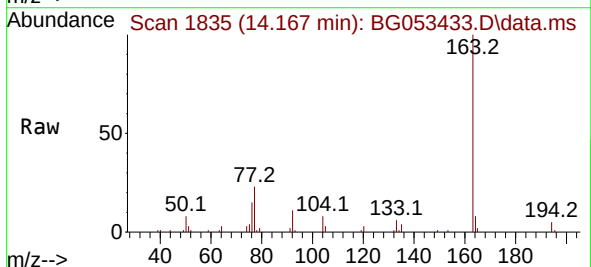
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

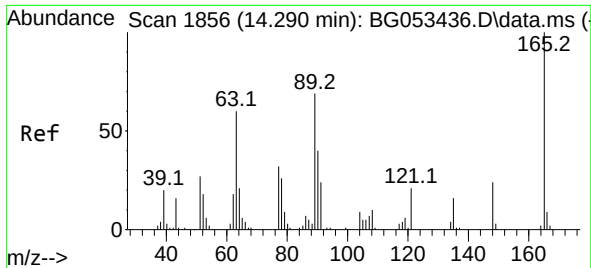
Tgt Ion:152 Resp: 30321
Ion Ratio Lower Upper
152 100
151 22.5 16.4 24.6
153 12.1 10.8 16.2



#50
Dimethylphthalate
Concen: 4.723 ng
RT: 14.167 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:163 Resp: 26615
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 8.3 8.0 12.0

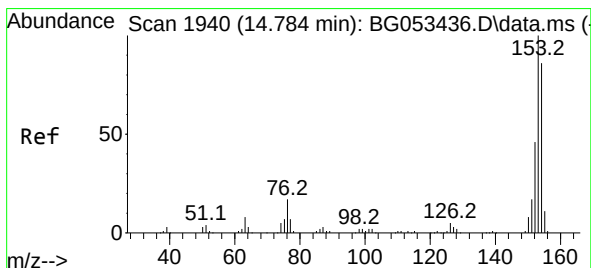
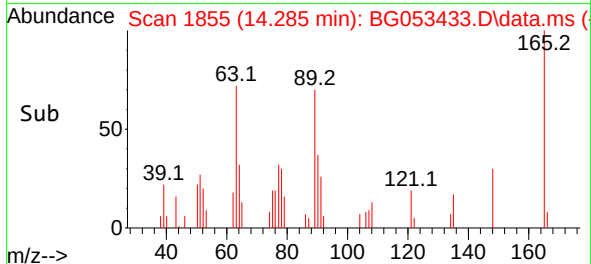
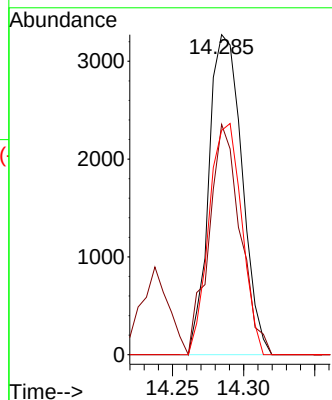
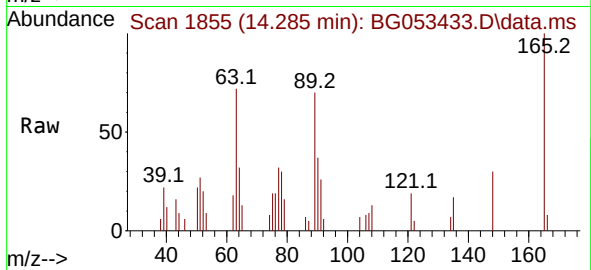




#51
2,6-Dinitrotoluene
Concen: 4.508 ng
RT: 14.285 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

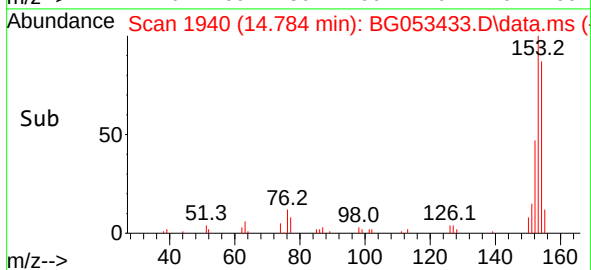
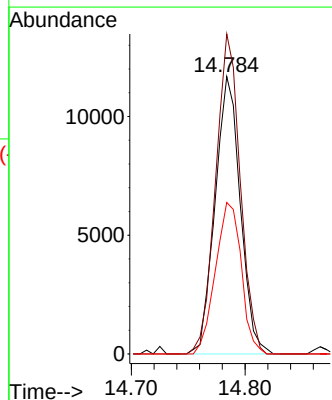
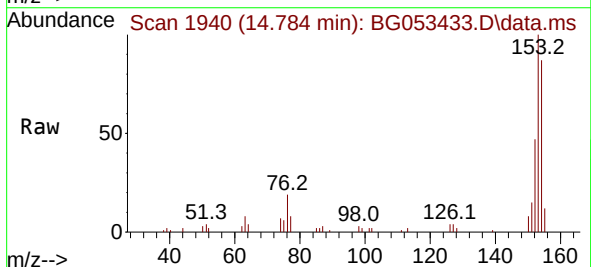
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

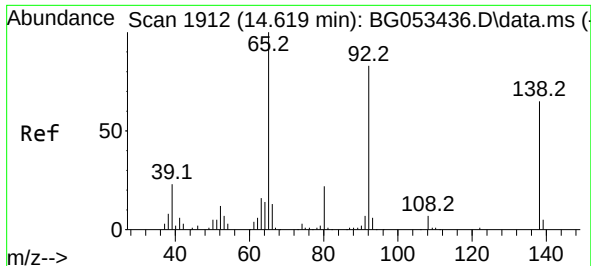
Tgt Ion:165 Resp: 5300
Ion Ratio Lower Upper
165 100
63 72.0 54.1 81.1
89 70.1 54.8 82.2



#52
Acenaphthene
Concen: 4.189 ng
RT: 14.784 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:154 Resp: 18001
Ion Ratio Lower Upper
154 100
153 115.4 92.7 139.1
152 54.6 42.6 64.0

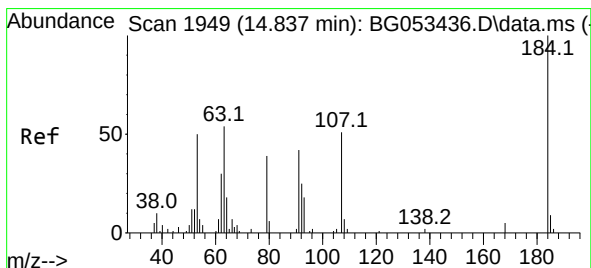
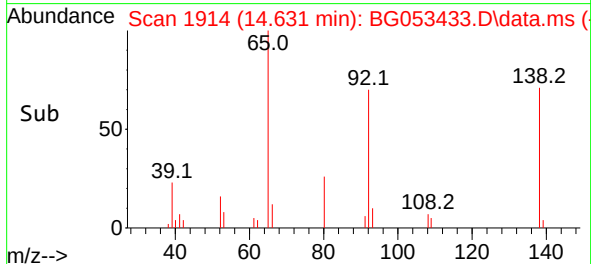
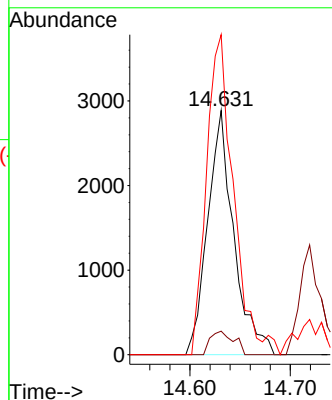
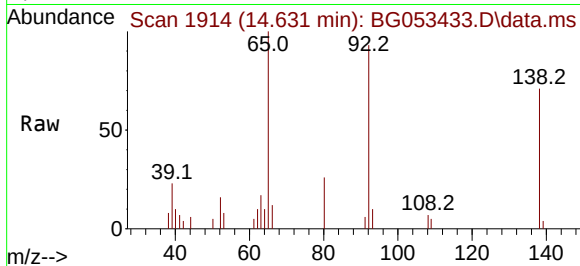




#53
3-Nitroaniline
Concen: 4.210 ng
RT: 14.631 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

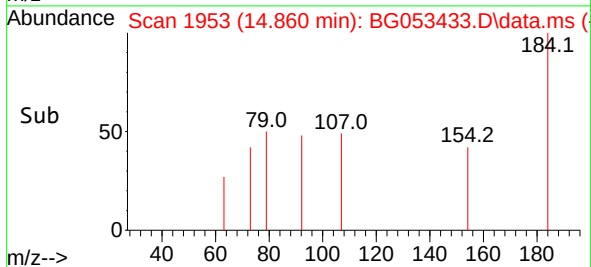
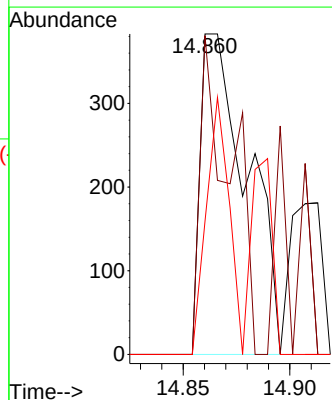
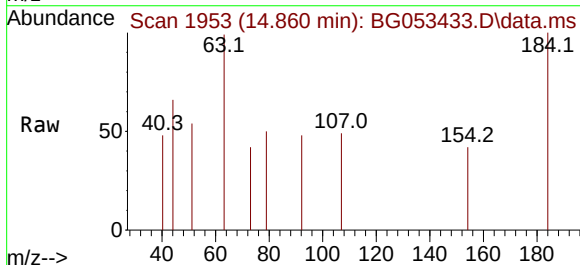
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

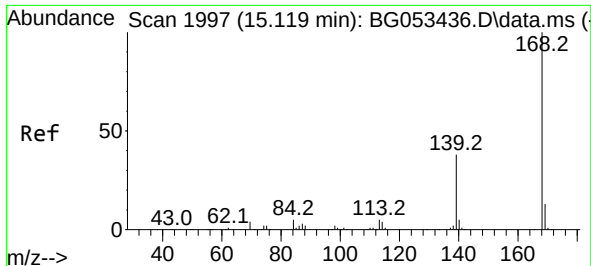
Tgt Ion:138 Resp: 5234
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 131.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 0.783 ng
RT: 14.860 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:184 Resp: 586
Ion Ratio Lower Upper
184 100
63 99.5 61.1 91.7#
154 41.5 60.6 91.0#

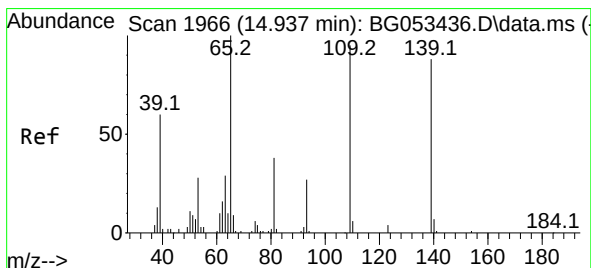
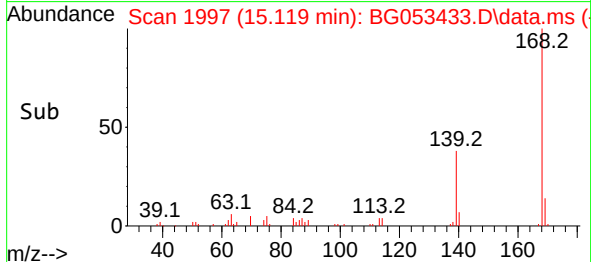
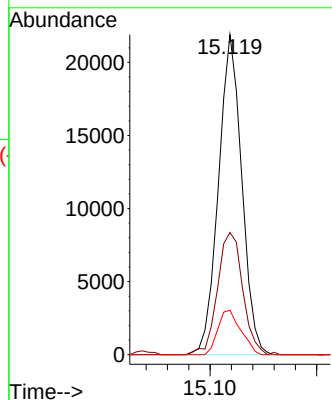
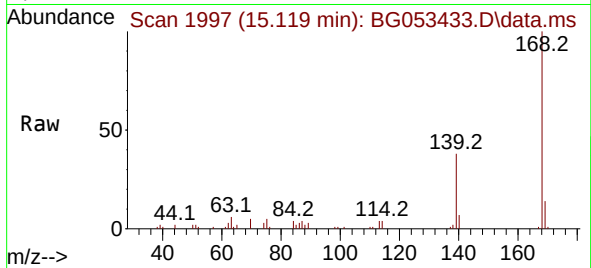




#55
Dibenzenofuran
Concen: 4.922 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

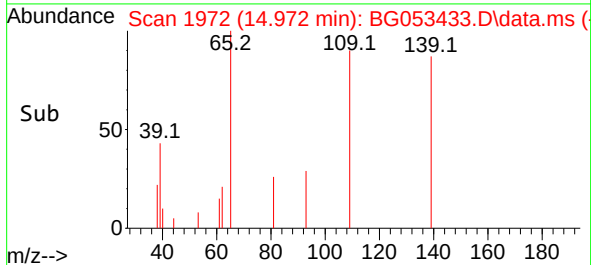
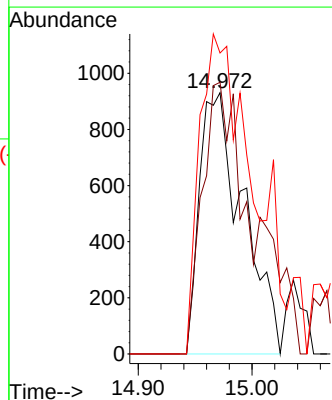
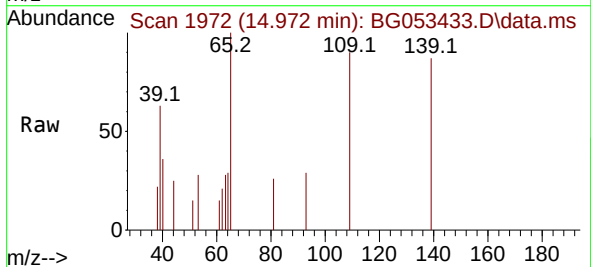
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

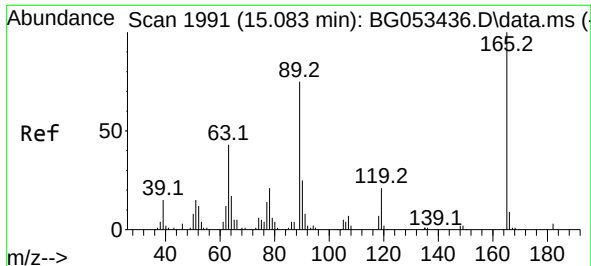
Tgt Ion:168 Resp: 33118
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 2.610 ng
RT: 14.972 min Scan# 1972
Delta R.T. 0.035 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:139 Resp: 2475
Ion Ratio Lower Upper
139 100
109 104.0 88.5 128.5
65 115.1 93.9 133.9

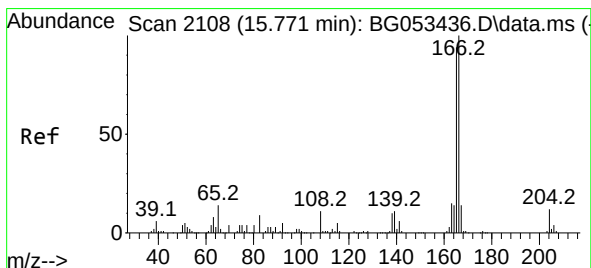
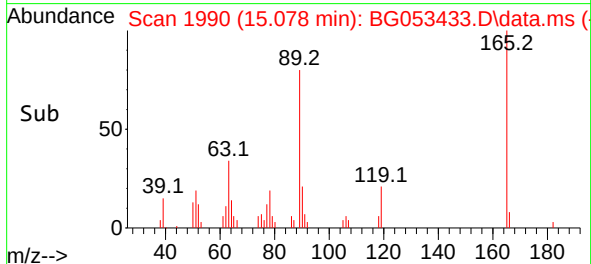
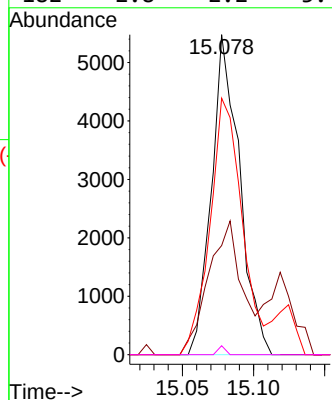
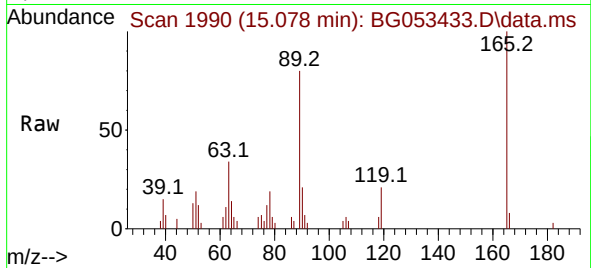




#57
2,4-Dinitrotoluene
Concen: 4.489 ng
RT: 15.078 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

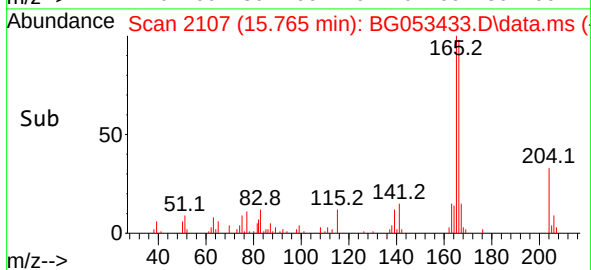
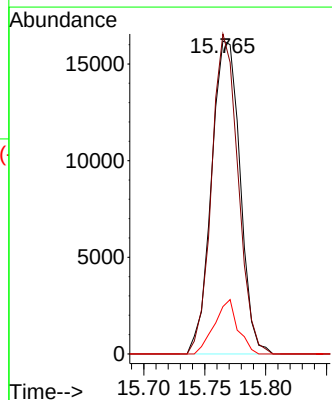
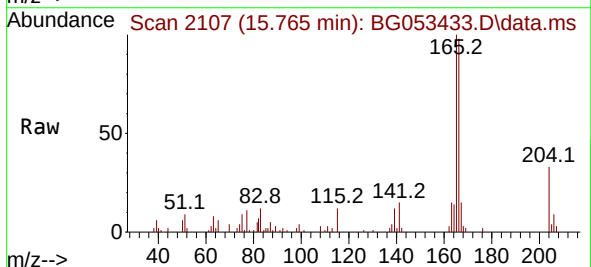
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

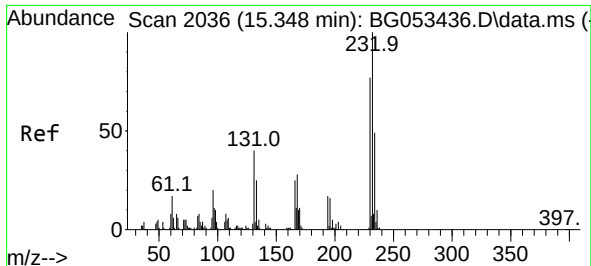
Tgt Ion:165 Resp: 7514
Ion Ratio Lower Upper
165 100
63 34.1 34.6 52.0#
89 80.2 60.3 90.5
182 2.8 2.2 3.4



#58
Fluorene
Concen: 4.848 ng
RT: 15.765 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:166 Resp: 26348
Ion Ratio Lower Upper
166 100
165 102.2 75.0 112.6
167 15.1 10.8 16.2

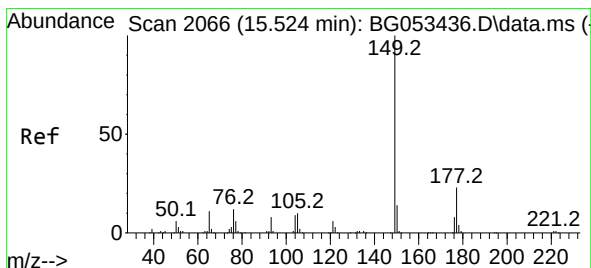
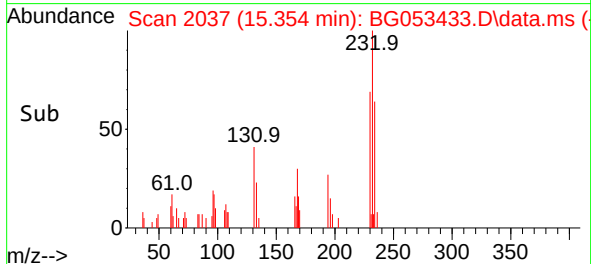
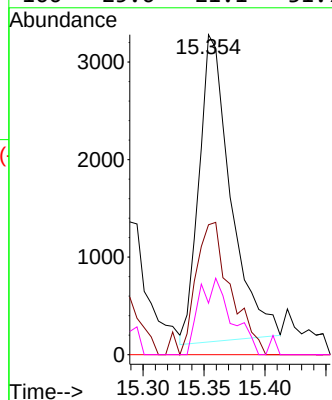
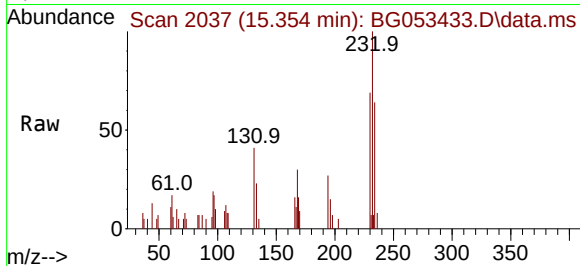




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.321 ng
RT: 15.354 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

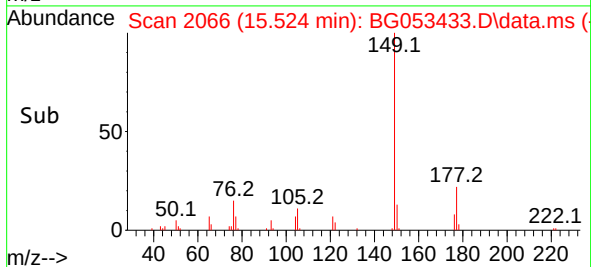
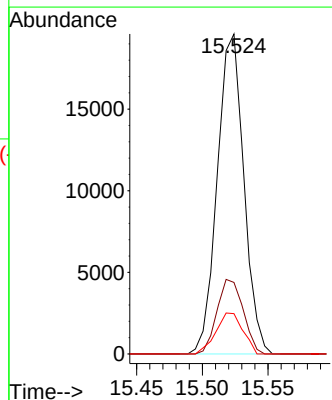
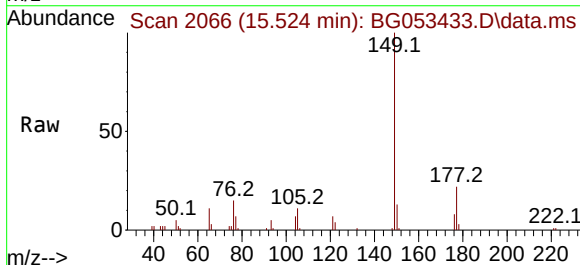
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

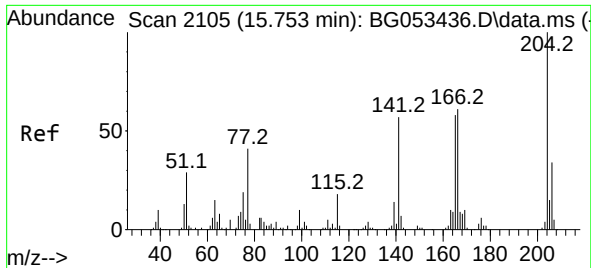
Tgt Ion:232 Resp: 5670
Ion Ratio Lower Upper
232 100
131 48.5 30.6 46.0#
130 0.0 1.8 2.8#
166 25.6 21.1 31.7



#60
Diethylphthalate
Concen: 4.669 ng
RT: 15.524 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:149 Resp: 27568
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.6 11.2 16.8

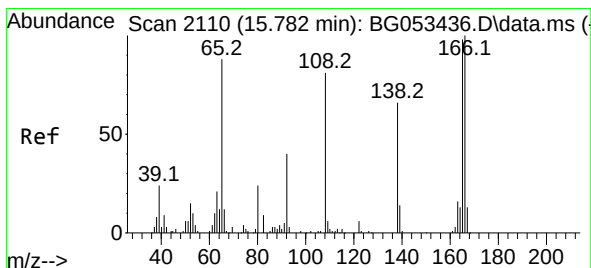
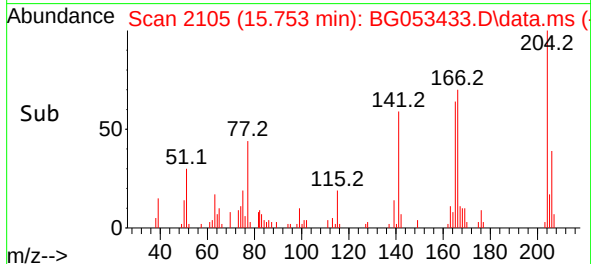
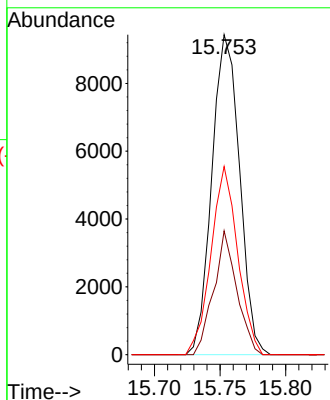
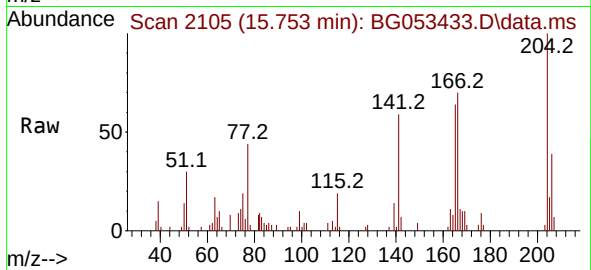




#61
4-Chlorophenyl-phenylether
Concen: 4.496 ng
RT: 15.753 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

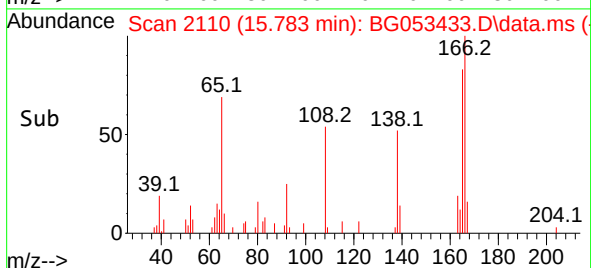
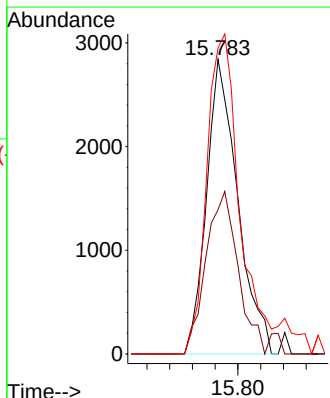
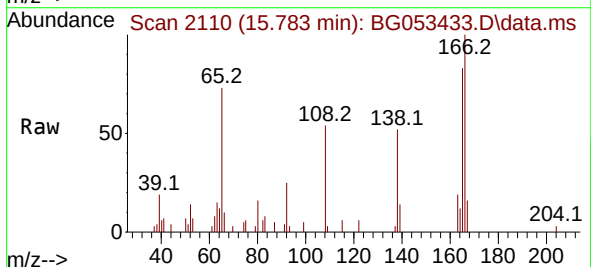
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

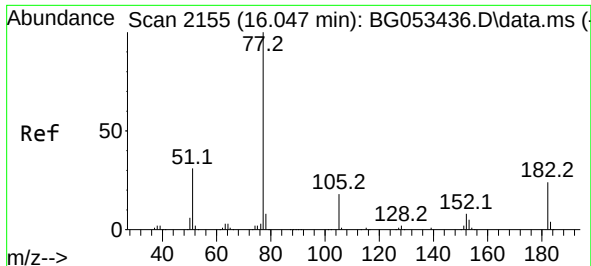
Tgt Ion:204 Resp: 13852
Ion Ratio Lower Upper
204 100
206 38.7 27.5 41.3
141 58.8 45.3 67.9



#62
4-Nitroaniline
Concen: 4.125 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:138 Resp: 5411
Ion Ratio Lower Upper
138 100
92 49.0 40.5 80.5
108 104.0 103.7 143.7

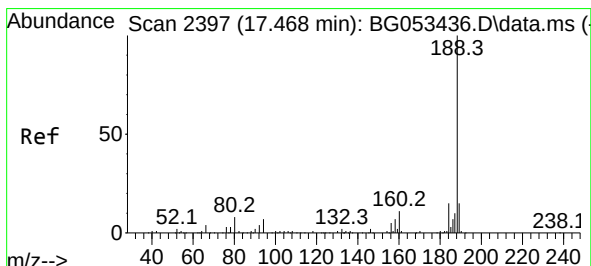
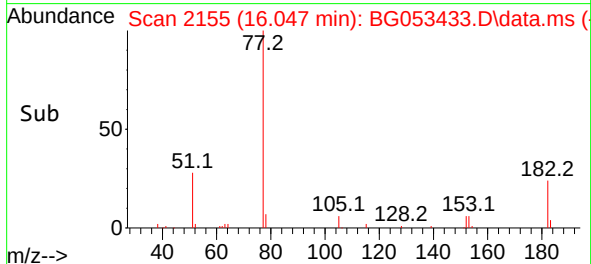
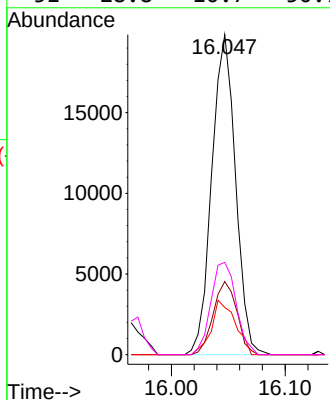
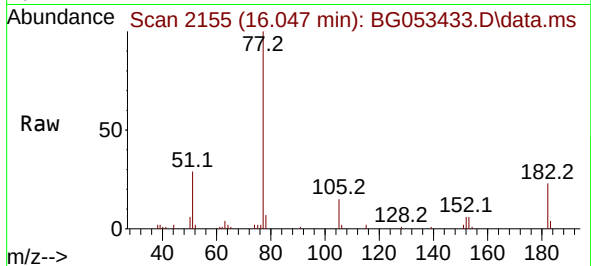




#63
Azobenzene
Concen: 4.835 ng
RT: 16.047 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

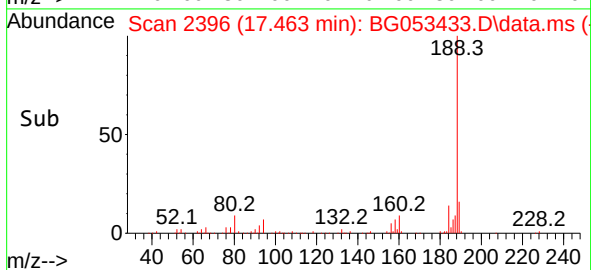
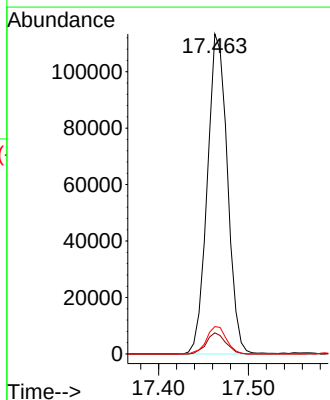
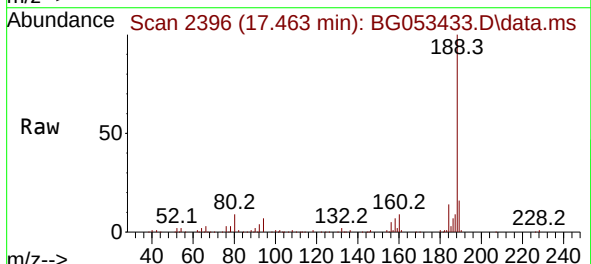
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

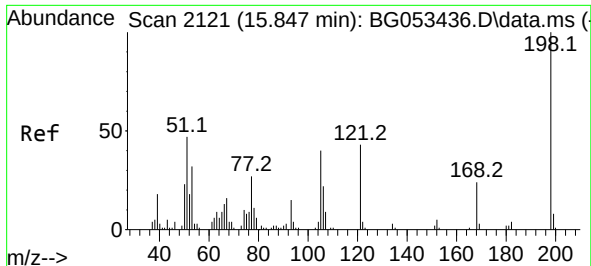
Tgt Ion:	77	Resp:	28782
Ion	Ratio	Lower	Upper
77	100		
182	22.9	3.8	43.8
105	14.8	0.0	37.8
51	28.8	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:	188	Resp:	176229
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.4	8.0
80	8.5	6.8	10.2

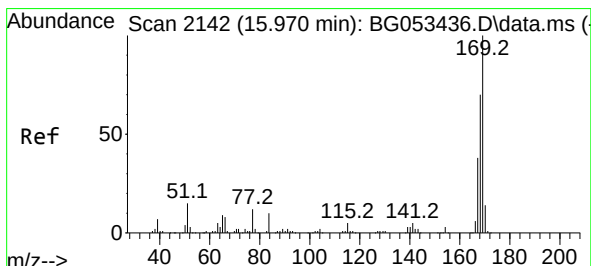
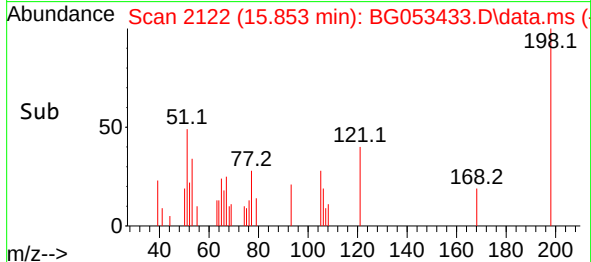
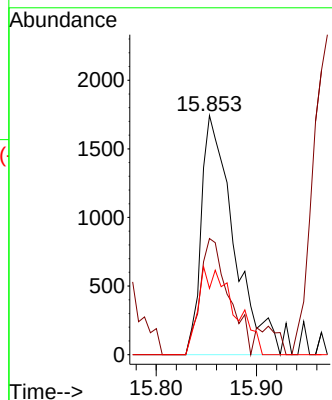
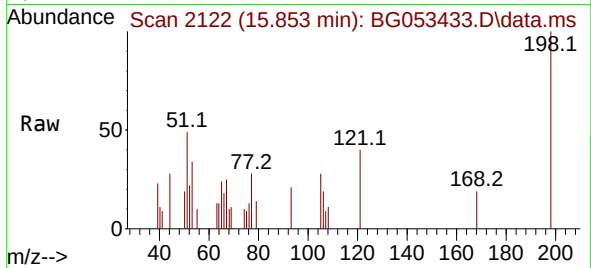




#65
4,6-Dinitro-2-methylphenol
Concen: 3.190 ng
RT: 15.853 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

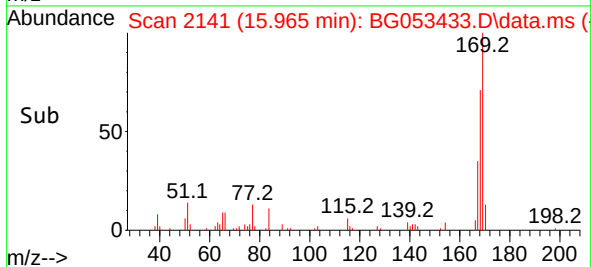
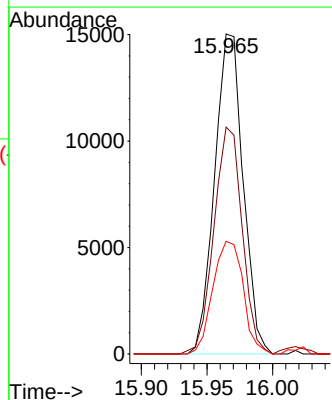
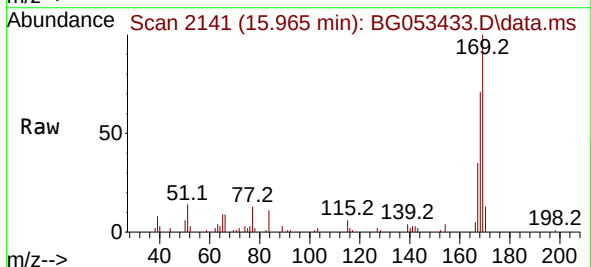
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

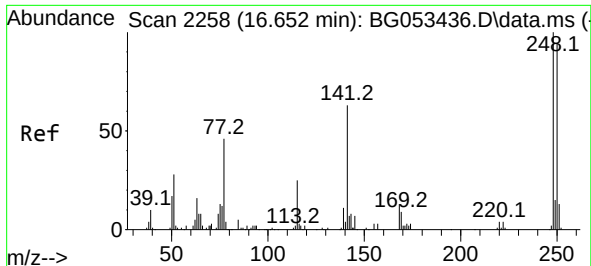
Tgt Ion:198 Resp: 3922
Ion Ratio Lower Upper
198 100
51 48.6 28.1 68.1
105 27.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 4.484 ng
RT: 15.965 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:169 Resp: 22725
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 35.2 30.6 46.0

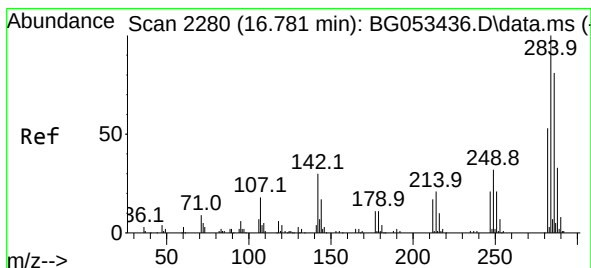
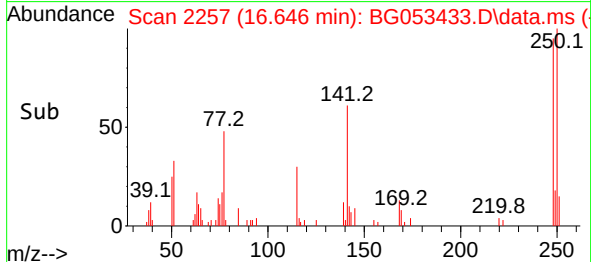
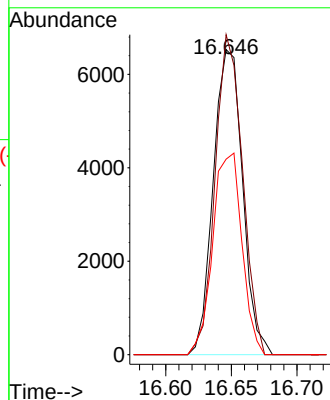
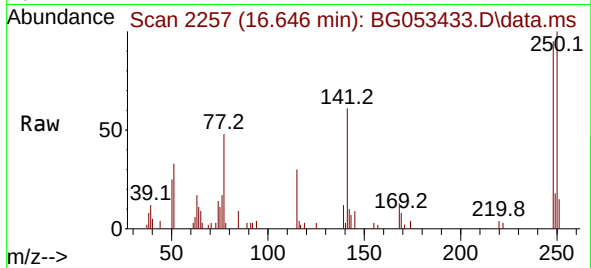




#67
4-Bromophenyl-phenylether
Concen: 4.480 ng
RT: 16.646 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

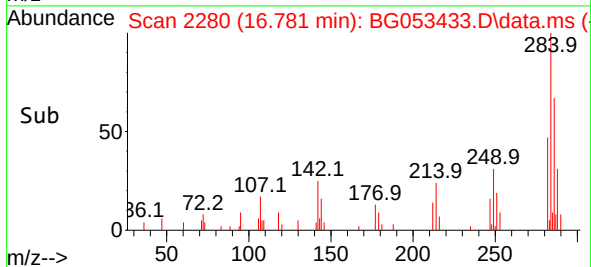
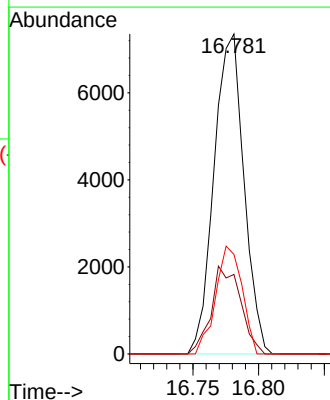
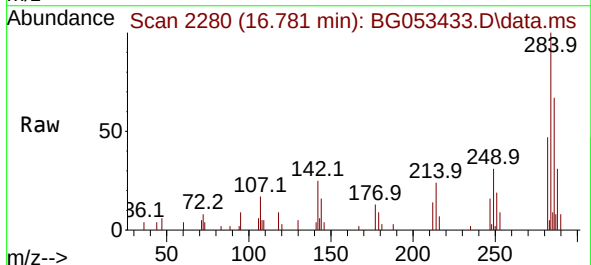
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

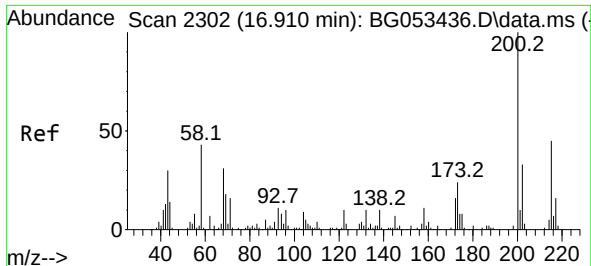
Tgt Ion:248 Resp: 10117
Ion Ratio Lower Upper
248 100
250 104.9 75.2 112.8
141 64.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 4.759 ng
RT: 16.781 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:284 Resp: 11639
Ion Ratio Lower Upper
284 100
142 24.8 23.6 35.4
249 31.1 25.8 38.6

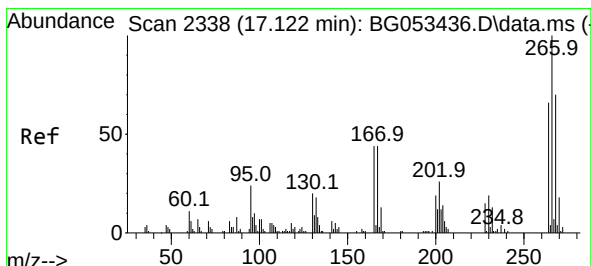
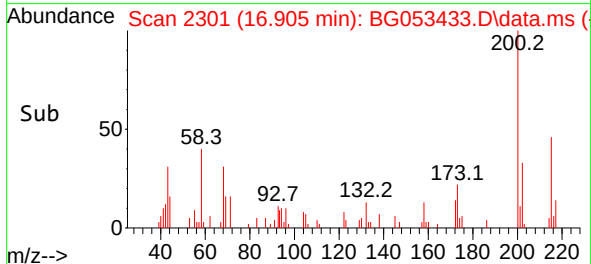
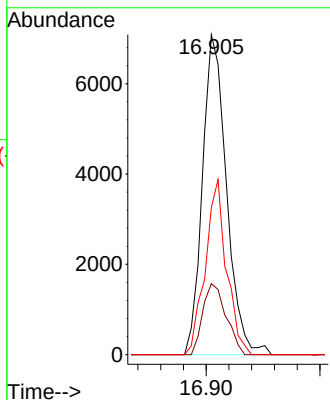
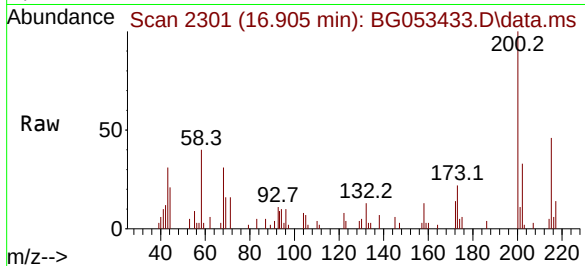




#69
 Atrazine
 Concen: 5.258 ng
 RT: 16.905 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

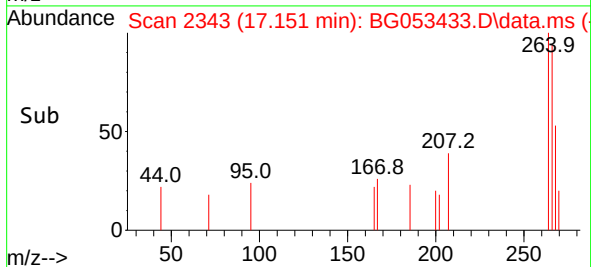
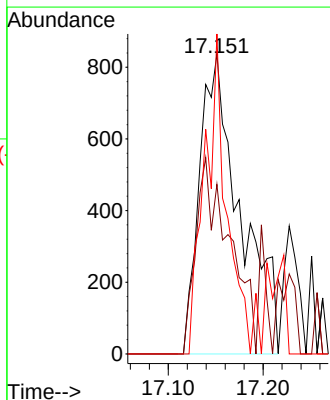
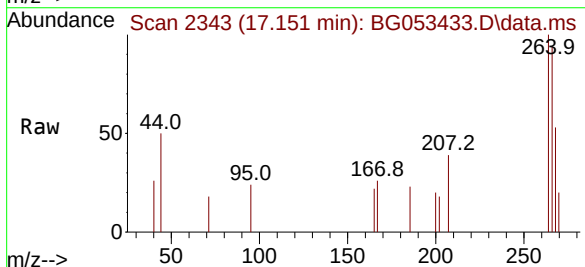
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

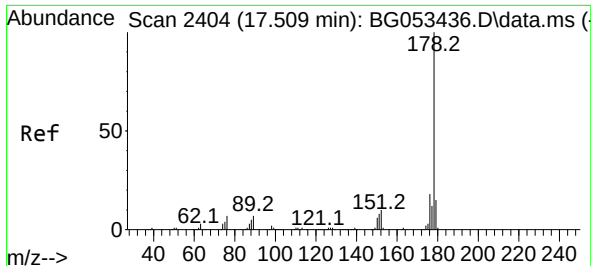
Tgt Ion:200 Resp: 10409
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.7 43.7
 215 46.0 25.2 65.2



#70
 Pentachlorophenol
 Concen: 1.862 ng
 RT: 17.151 min Scan# 2343
 Delta R.T. 0.029 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

Tgt Ion:266 Resp: 2489
 Ion Ratio Lower Upper
 266 100
 268 56.4 56.2 84.2
 264 106.6 53.0 79.4#

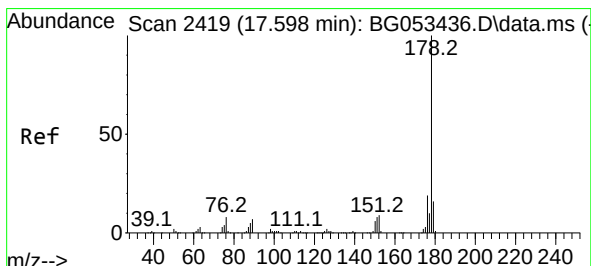
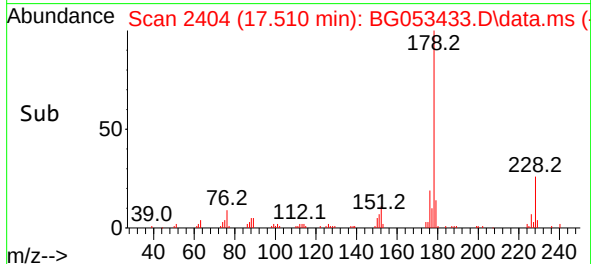
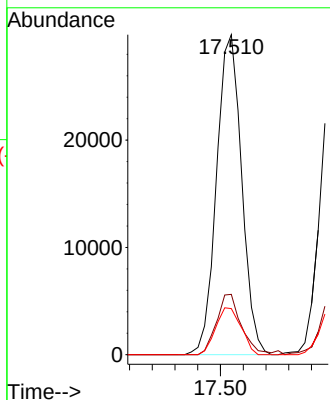
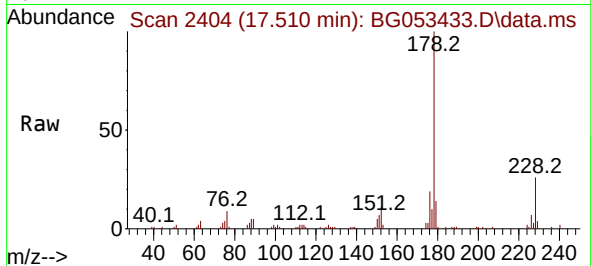




#71
Phenanthrene
Concen: 4.755 ng
RT: 17.510 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

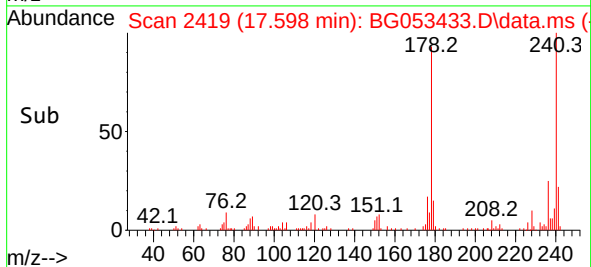
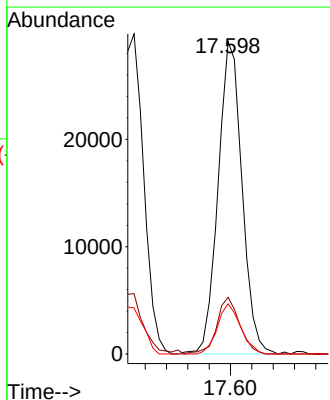
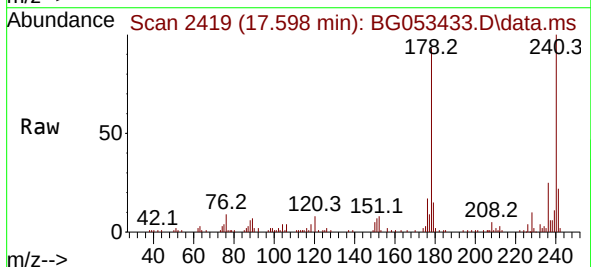
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

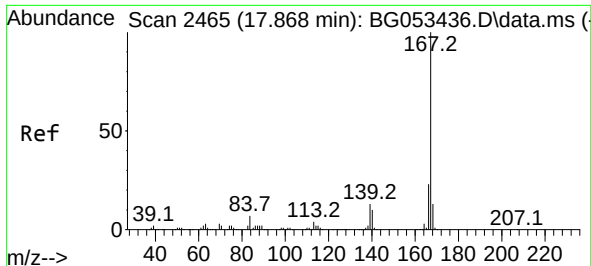
Tgt Ion:178 Resp: 45767
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 14.4 12.1 18.1



#72
Anthracene
Concen: 4.756 ng
RT: 17.598 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:178 Resp: 45352
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 16.0 13.0 19.4

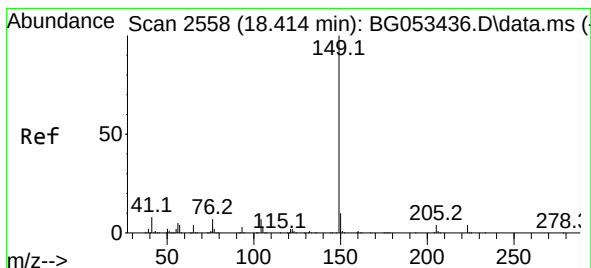
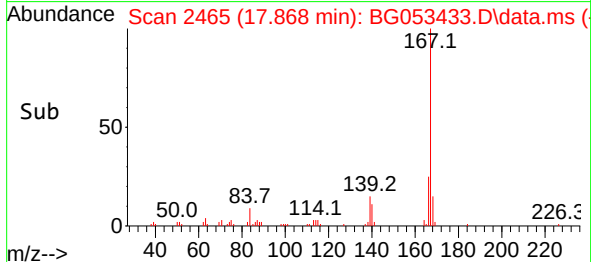
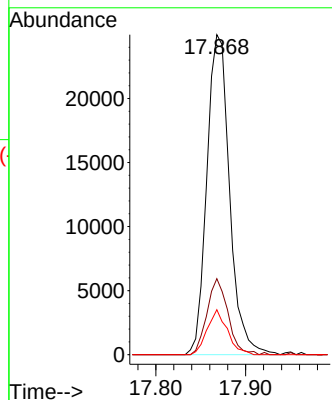
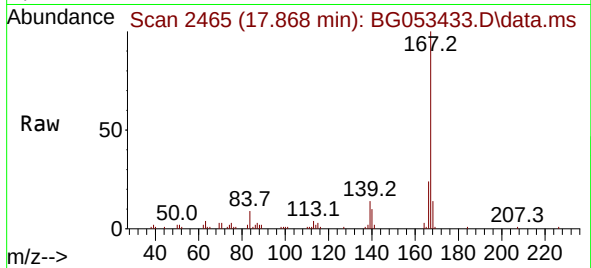




#73
 Carbazole
 Concen: 4.733 ng
 RT: 17.868 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

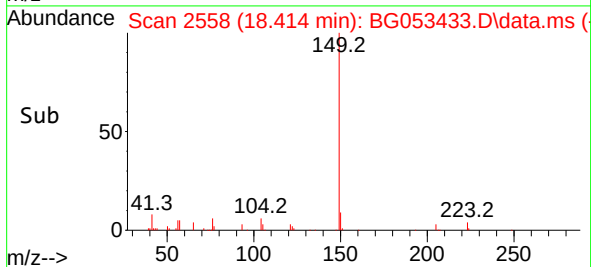
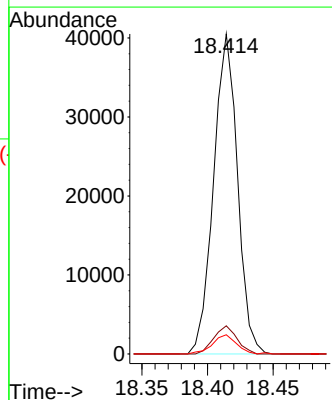
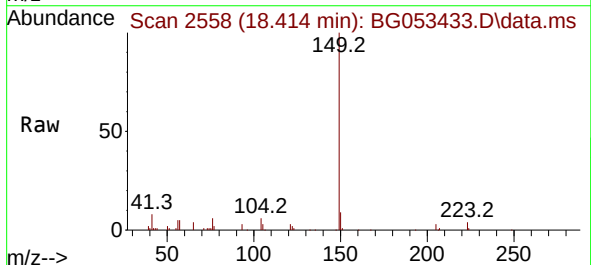
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

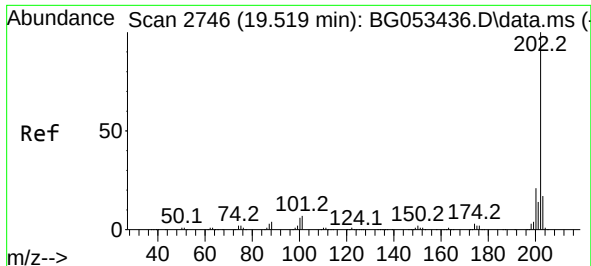
Tgt Ion:167 Resp: 43877
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 14.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 4.872 ng
 RT: 18.414 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

Tgt Ion:149 Resp: 51217
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 6.0 5.4 8.0

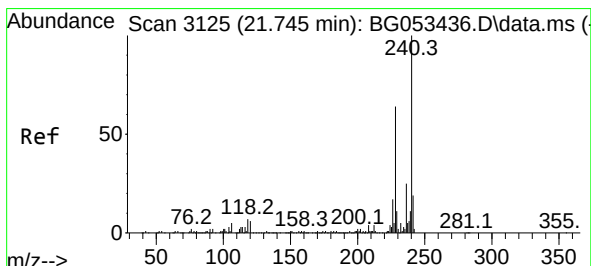
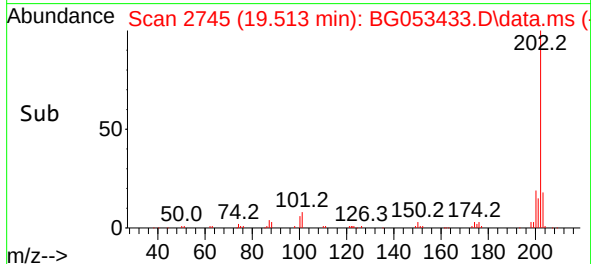
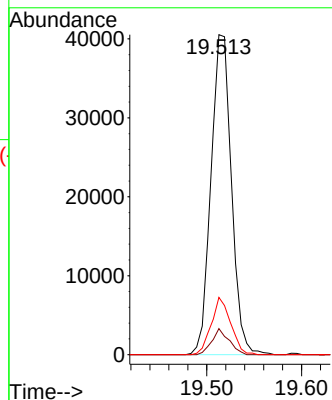
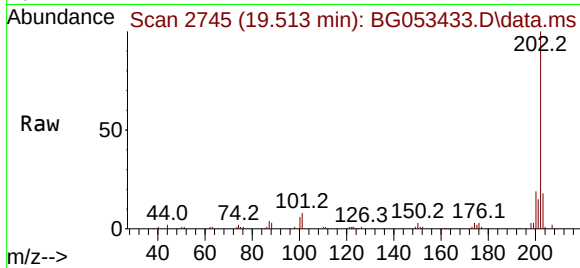




#75
Fluoranthene
Concen: 4.922 ng
RT: 19.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

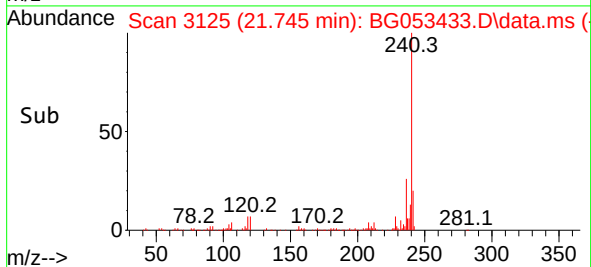
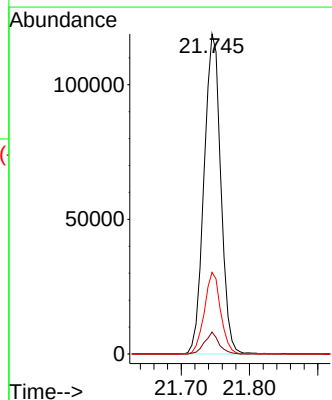
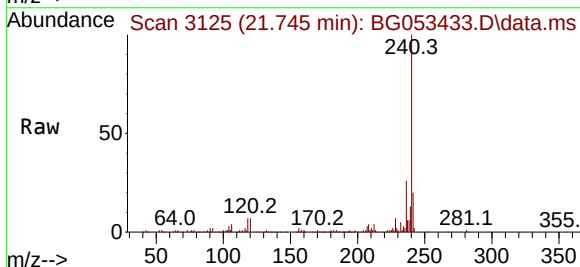
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

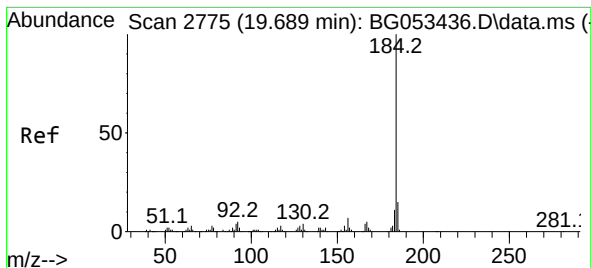
Tgt Ion:202 Resp: 60733
Ion Ratio Lower Upper
202 100
101 8.1 0.0 26.9
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:240 Resp: 202652
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 25.5 20.2 30.4





#77

Benzidine

Concen: 3.873 ng

RT: 19.695 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

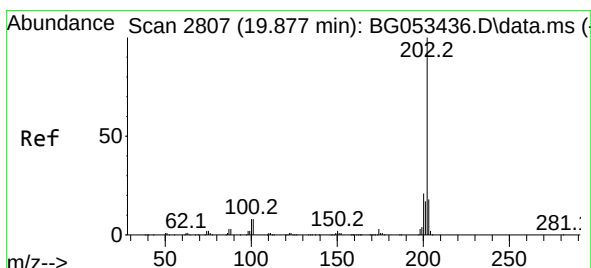
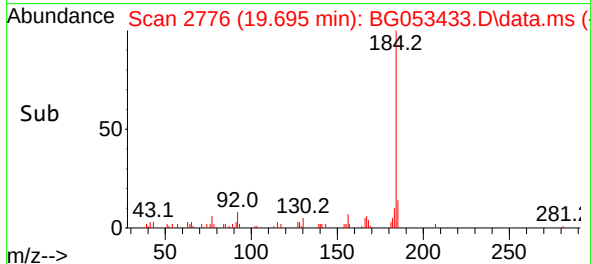
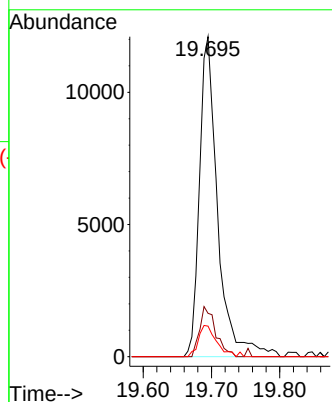
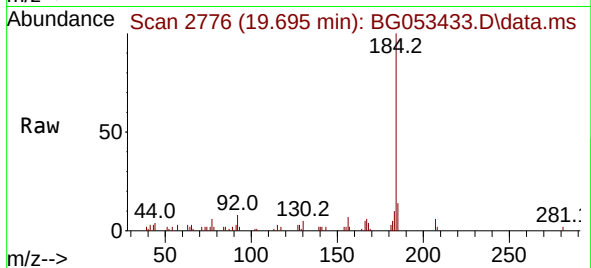
Tgt Ion:184 Resp: 22394

Ion Ratio Lower Upper

184 100

185 13.5 11.8 17.6

183 9.6 8.9 13.3



#78

Pyrene

Concen: 4.379 ng

RT: 19.877 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

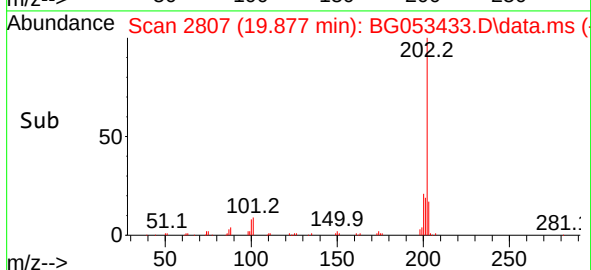
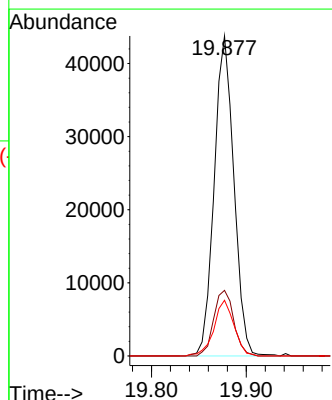
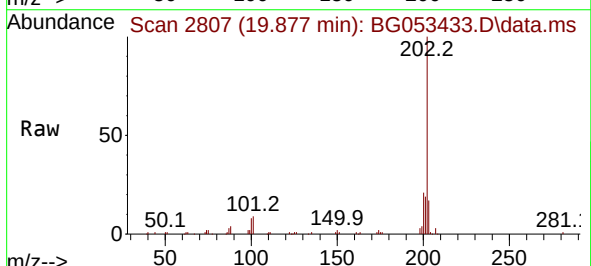
Tgt Ion:202 Resp: 63203

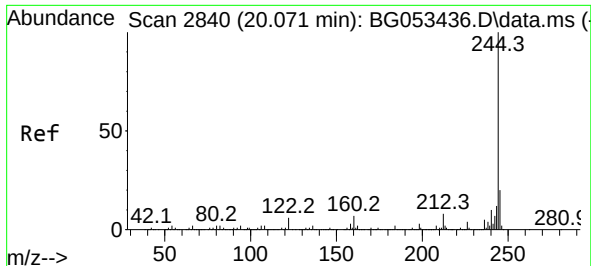
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 17.4 14.6 21.8

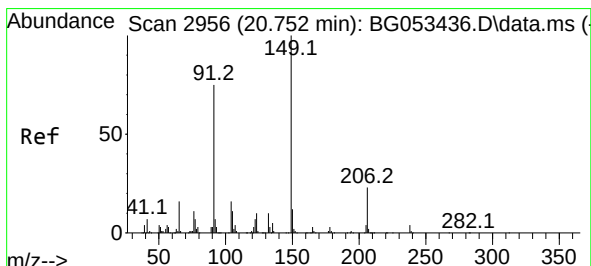
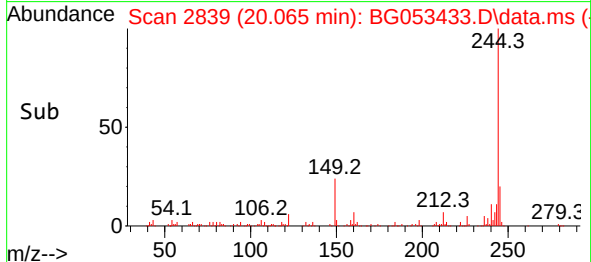
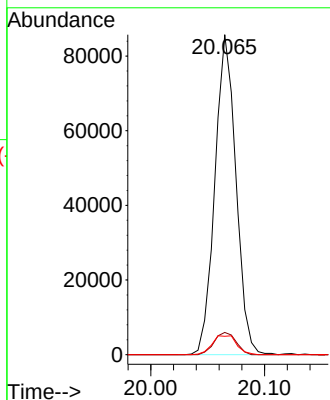
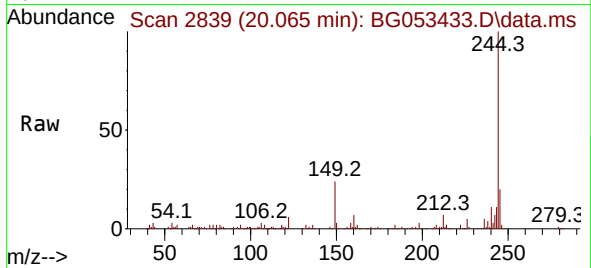




#79
 Terphenyl-d14
 Concen: 9.193 ng
 RT: 20.065 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

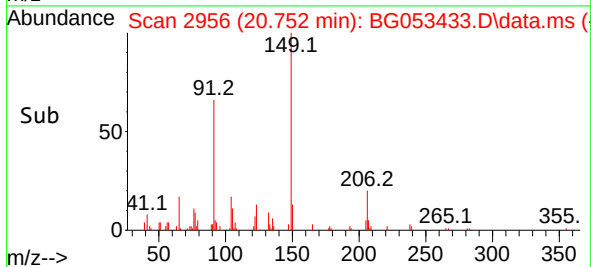
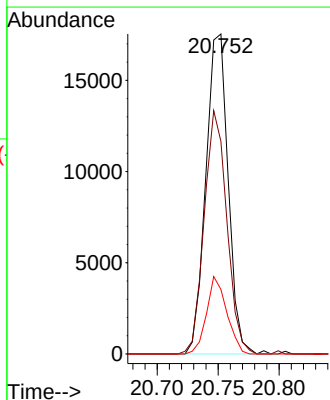
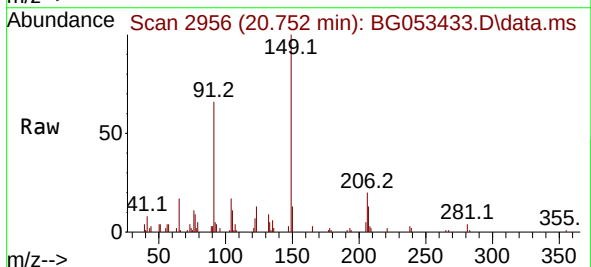
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

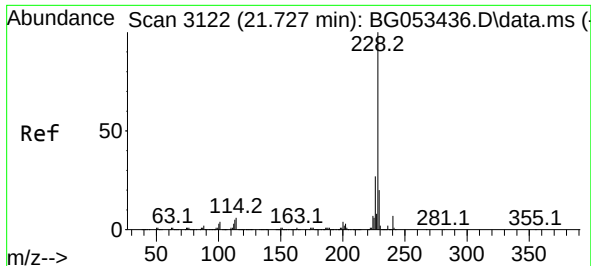
Tgt Ion:244 Resp: 110302
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 5.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 4.153 ng
 RT: 20.752 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BG053433.D
 Acq: 4 May 2022 18:14

Tgt Ion:149 Resp: 22346
 Ion Ratio Lower Upper
 149 100
 91 66.4 59.6 89.4
 206 20.1 18.6 28.0

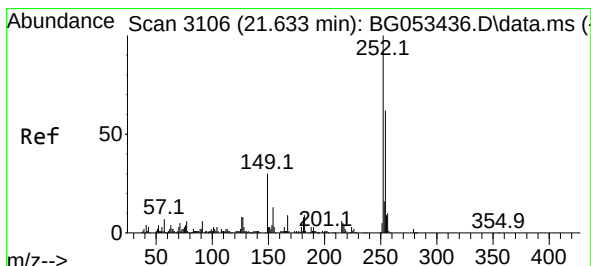
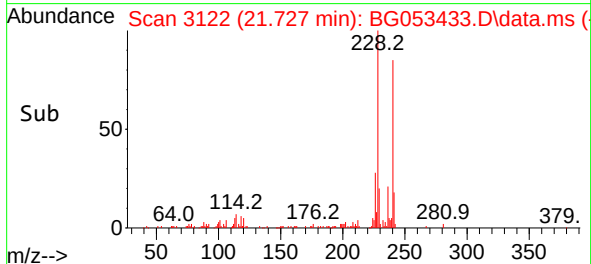
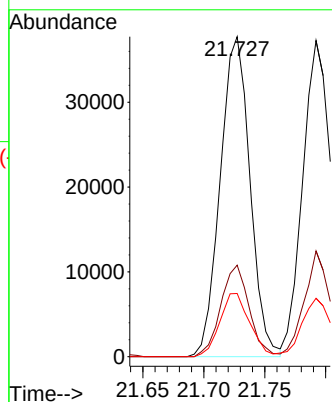
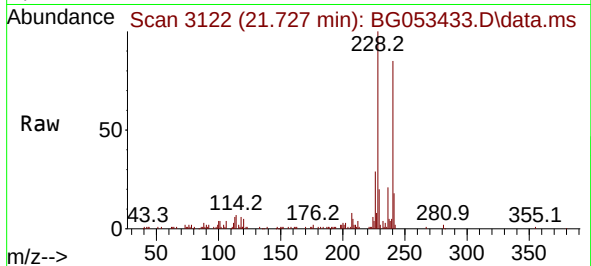




#81
Benzo(a)anthracene
Concen: 4.634 ng
RT: 21.727 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

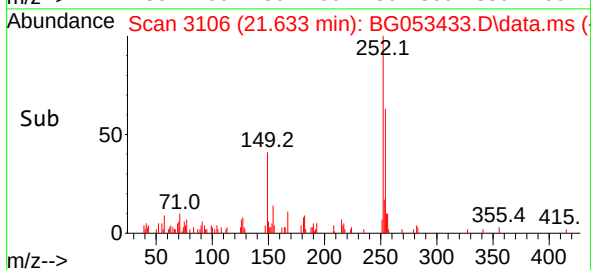
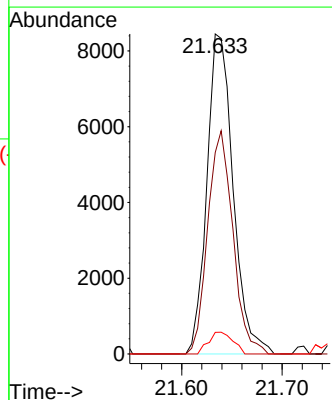
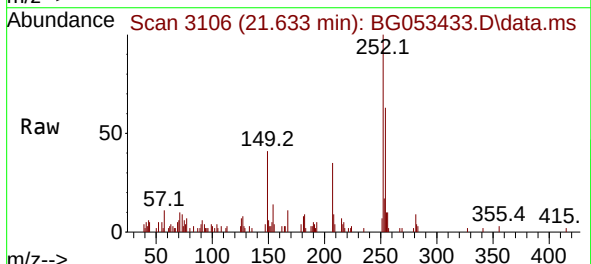
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

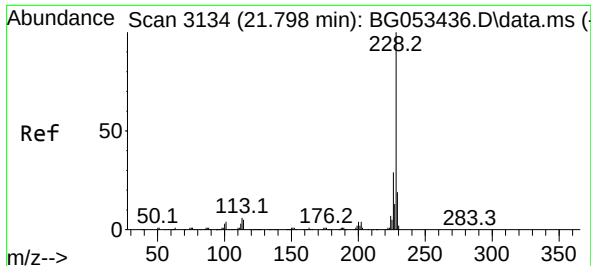
Tgt Ion:228 Resp: 64204
Ion Ratio Lower Upper
228 100
226 28.6 21.6 32.4
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 3.015 ng
RT: 21.633 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:252 Resp: 15364
Ion Ratio Lower Upper
252 100
254 62.9 49.8 74.8
126 6.7 6.0 9.0

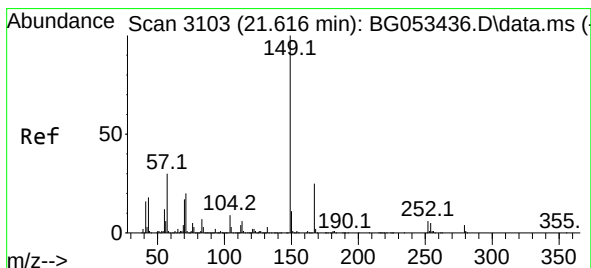
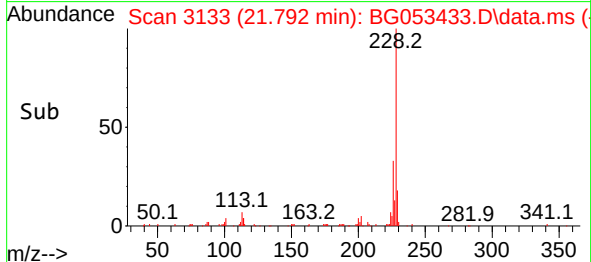
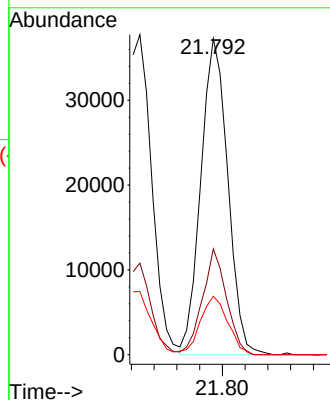
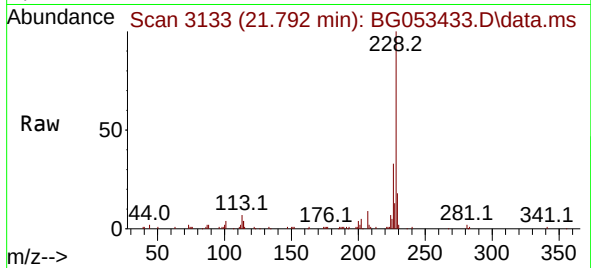




#83
Chrysene
Concen: 4.761 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

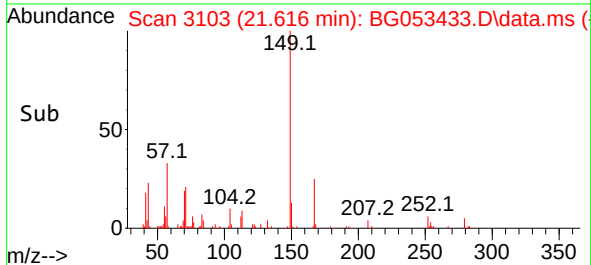
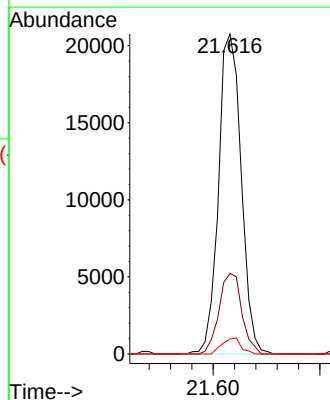
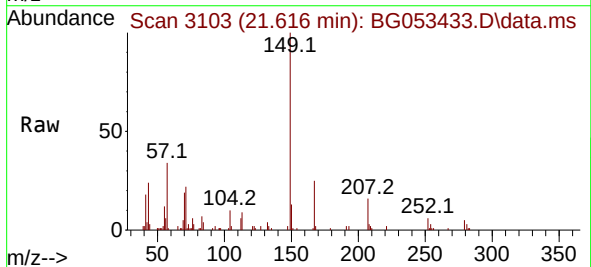
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

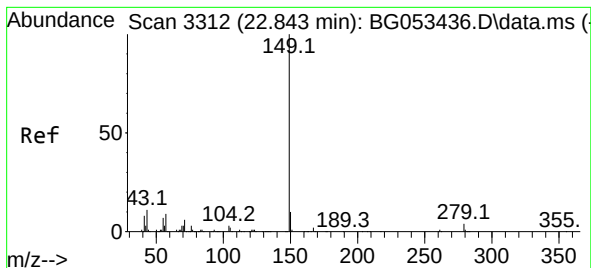
Tgt Ion:228 Resp: 61219
Ion Ratio Lower Upper
228 100
226 33.4 23.4 35.2
229 18.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.205 ng
RT: 21.616 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:149 Resp: 30585
Ion Ratio Lower Upper
149 100
167 25.2 20.2 30.4
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 4.171 ng

RT: 22.844 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

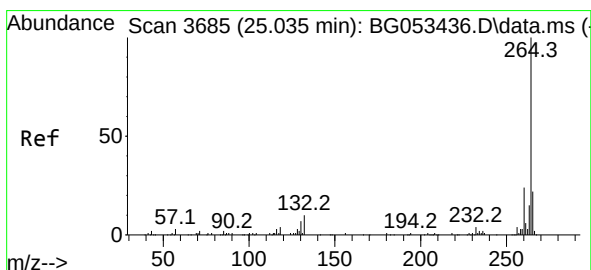
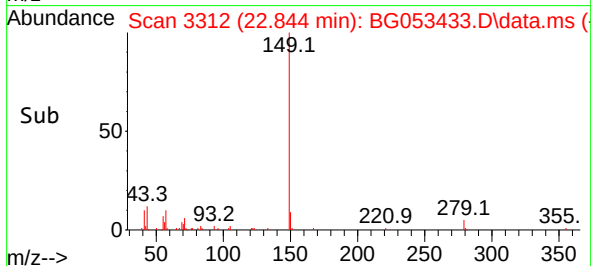
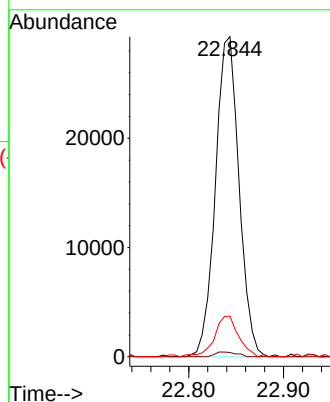
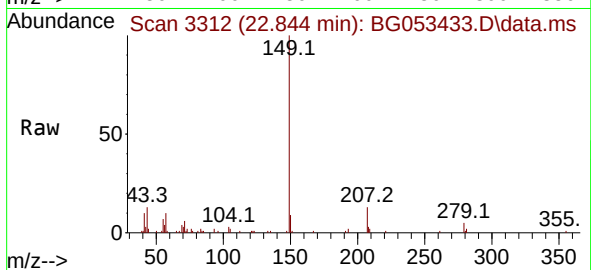
Tgt Ion:149 Resp: 50737

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 13.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

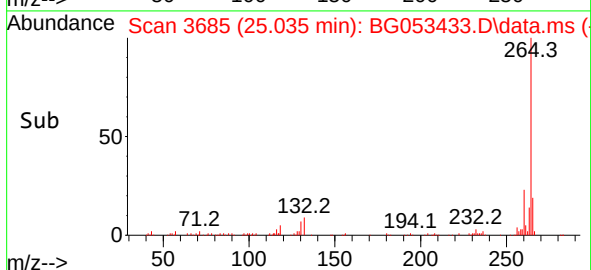
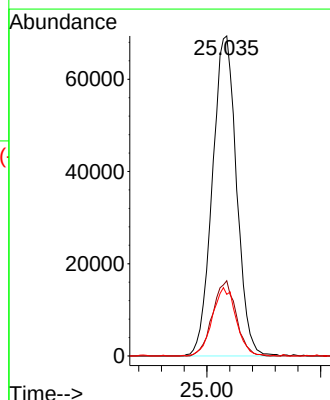
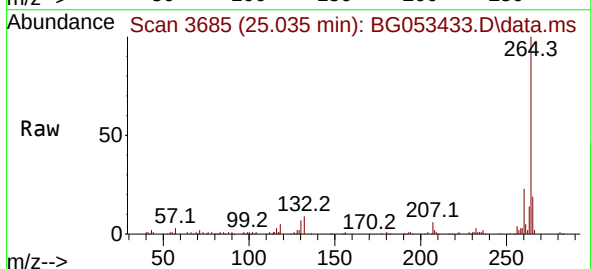
Tgt Ion:264 Resp: 204701

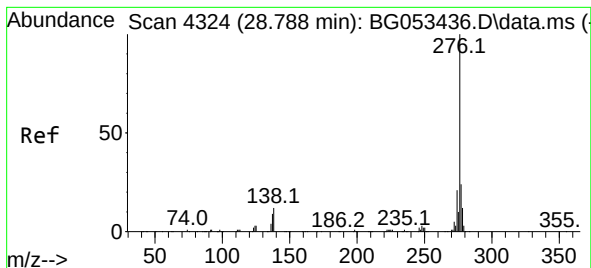
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 19.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.509 ng

RT: 28.788 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

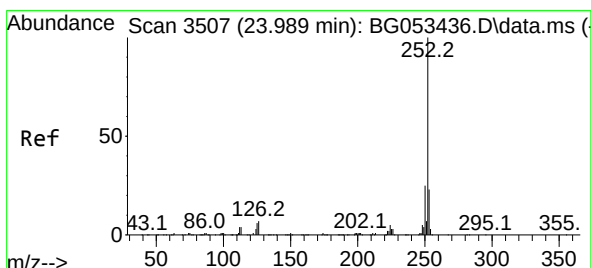
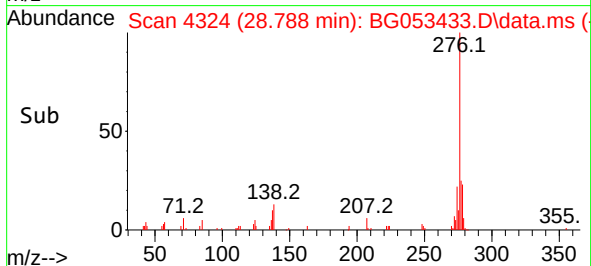
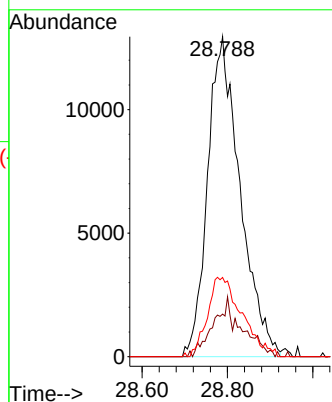
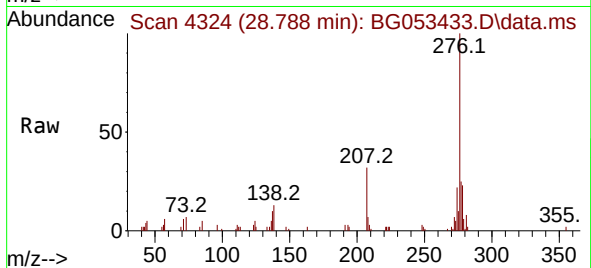
Tgt Ion:276 Resp: 68579

Ion Ratio Lower Upper

276 100

138 9.9 5.0 7.4#

277 0.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 4.523 ng

RT: 23.983 min Scan# 3506

Delta R.T. -0.006 min

Lab File: BG053433.D

Acq: 4 May 2022 18:14

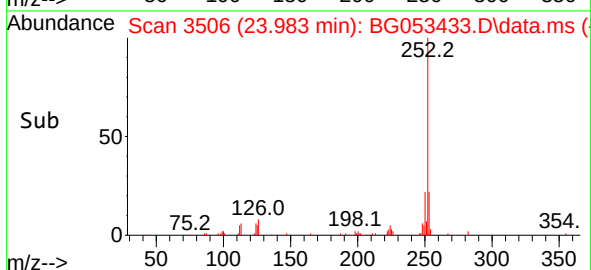
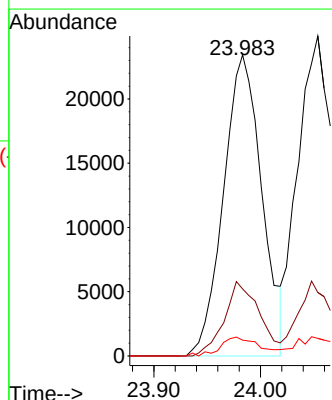
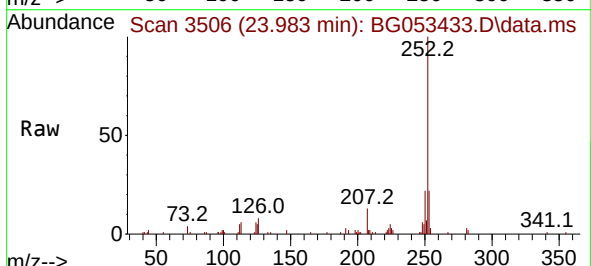
Tgt Ion:252 Resp: 58420

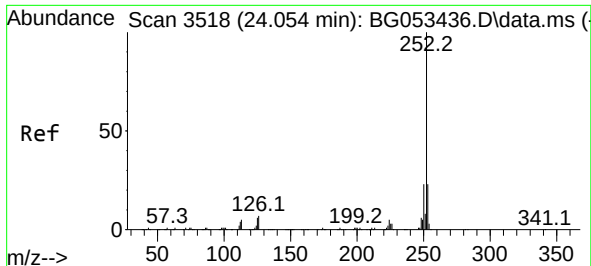
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 5.3 4.6 6.8

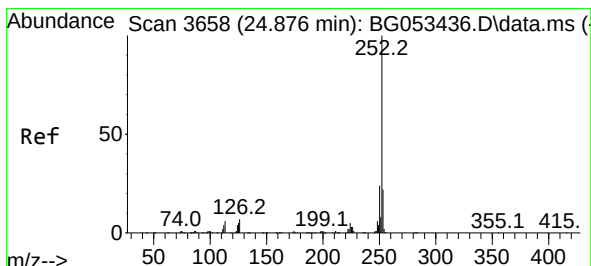
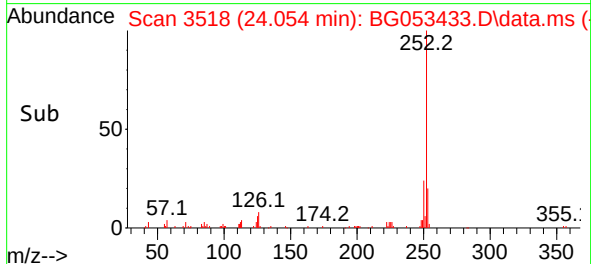
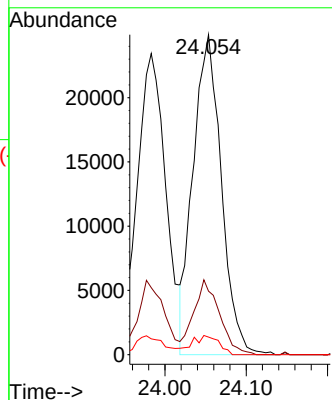
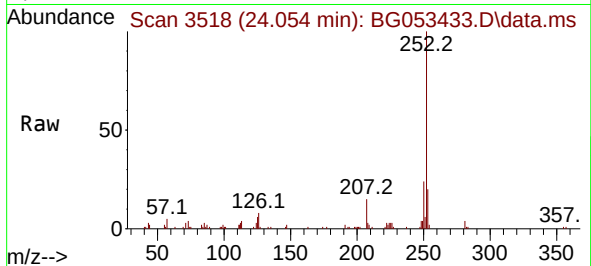




#89
Benzo(k)fluoranthene
Concen: 4.720 ng
RT: 24.054 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

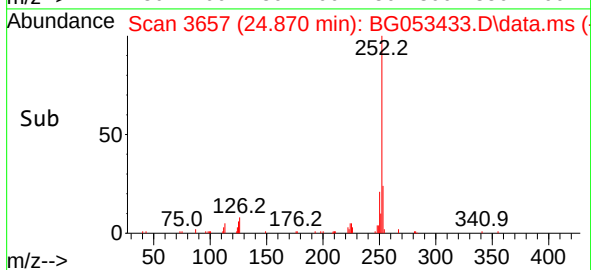
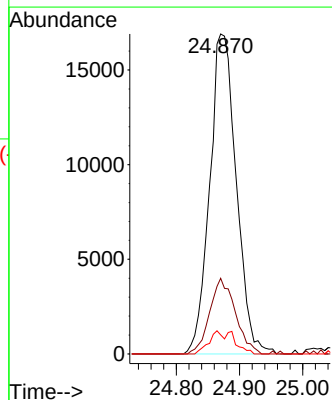
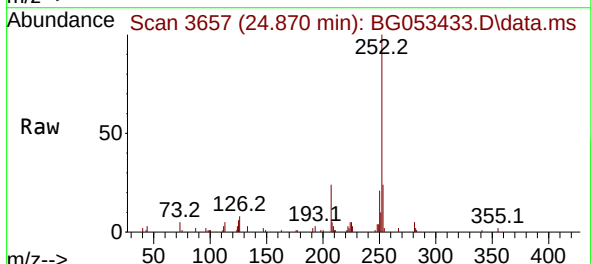
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

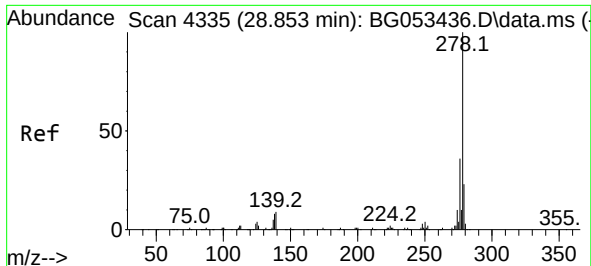
Tgt Ion:252 Resp: 59914
Ion Ratio Lower Upper
252 100
253 19.9 18.4 27.6
125 5.5 4.8 7.2



#90
Benzo(a)pyrene
Concen: 4.491 ng
RT: 24.870 min Scan# 3657
Delta R.T. -0.006 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:252 Resp: 49409
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 5.9 4.3 6.5

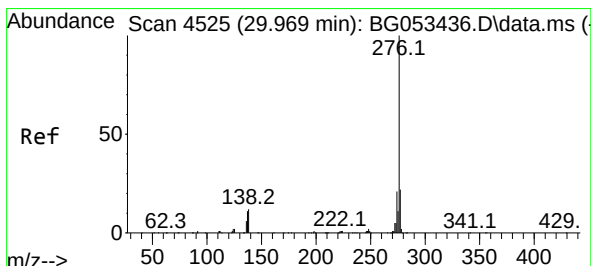
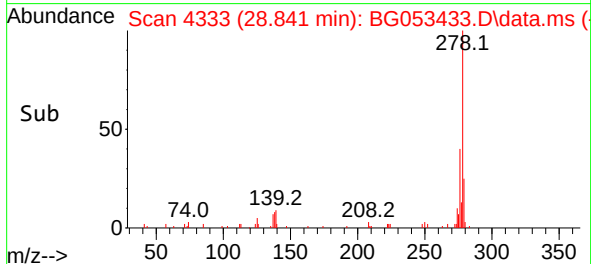
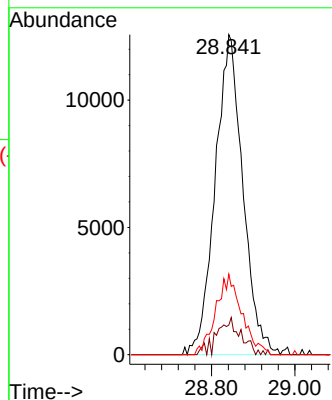
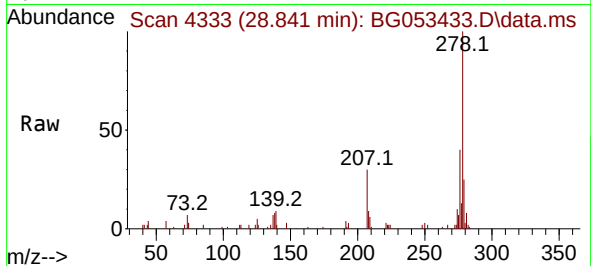




#91
Dibenzo(a,h)anthracene
Concen: 4.625 ng
RT: 28.841 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 57897
Ion Ratio Lower Upper
278 100
139 9.3 7.2 10.8
279 25.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 4.576 ng
RT: 29.969 min Scan# 4525
Delta R.T. 0.000 min
Lab File: BG053433.D
Acq: 4 May 2022 18:14

Tgt Ion:276 Resp: 56452
Ion Ratio Lower Upper
276 100
277 25.7 17.3 25.9
138 13.3 9.6 14.4

