

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052660.D
 Acq On : 15 Mar 2022 10:20
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 15 15:28:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	30207	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	130956	20.000	ng	# 0.00
39) Acenaphthene-d10	14.776	164	96179	20.000	ng	0.00
64) Phenanthrene-d10	17.519	188	230587	20.000	ng	0.00
76) Chrysene-d12	21.808	240	240312	20.000	ng	0.00
86) Perylene-d12	25.133	264	234977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.706	112	36425	20.831	ng	0.00
7) Phenol-d6	7.298	99	55473	21.920	ng	0.00
23) Nitrobenzene-d5	9.313	82	49828	17.249	ng	0.00
42) 2,4,6-Tribromophenol	16.256	330	24808	18.187	ng	0.00
45) 2-Fluorobiphenyl	13.401	172	138974	19.503	ng	0.00
79) Terphenyl-d14	20.122	244	287396	21.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.597	88	9472	11.776	ng	96
3) Pyridine	4.002	79	20839	9.795	ng	# 91
4) n-Nitrosodimethylamine	3.902	42	9359	9.230	ng	# 68
6) Aniline	7.468	93	33125	11.601	ng	97
8) 2-Chlorophenol	7.715	128	19505	10.572	ng	99
9) Benzaldehyde	7.286	77	19196	13.257	ng	91
10) Phenol	7.321	94	28151	11.247	ng	93
11) bis(2-Chloroethyl)ether	7.568	93	21236	11.046	ng	94
12) 1,3-Dichlorobenzene	8.191	146	23788	10.819	ng	93
13) 1,4-Dichlorobenzene	8.191	146	23788	10.618	ng	94
14) 1,2-Dichlorobenzene	8.514	146	22973	10.593	ng	93
15) Benzyl Alcohol	8.385	79	22000	11.242	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.678	45	38470	14.836	ng	97
17) 2-Methylphenol	8.584	107	17678	10.675	ng	96
18) Hexachloroethane	9.254	117	8322	10.976	ng	# 86
19) n-Nitroso-di-n-propyla...	8.954	70	20619	12.040	ng	# 96
20) 3+4-Methylphenols	8.907	107	24952	10.895	ng	# 81
22) Acetophenone	8.978	105	34808	10.291	ng	# 96
24) Nitrobenzene	9.360	77	25073	9.281	ng	91
25) Isophorone	9.883	82	50747	10.564	ng	96
26) 2-Nitrophenol	10.071	139	7776	6.341	ng	# 86
27) 2,4-Dimethylphenol	10.123	122	19533	11.061	ng	93
28) bis(2-Chloroethoxy)met...	10.364	93	28567	9.868	ng	98
29) 2,4-Dichlorophenol	10.605	162	19519	9.290	ng	93
30) 1,2,4-Trichlorobenzene	10.828	180	24444	9.402	ng	96
31) Naphthalene	11.022	128	70461	10.225	ng	98
32) Benzoic acid	10.182	122	8241	8.033	ng	# 86
33) 4-Chloroaniline	11.116	127	28771	10.319	ng	98
34) Hexachlorobutadiene	11.316	225	18108	10.660	ng	95
35) Caprolactam	11.874	113	5303	7.518	ng	# 86
36) 4-Chloro-3-methylphenol	12.221	107	23780	10.333	ng	91
37) 2-Methylnaphthalene	12.614	142	52225	10.489	ng	98
38) 1-Methylnaphthalene	12.832	142	48843	9.991	ng	92
40) 1,2,4,5-Tetrachloroben...	12.978	216	30743	9.556	ng	97
41) Hexachlorocyclopentadiene	12.967	237	18476	12.807	ng	97
43) 2,4,6-Trichlorophenol	13.208	196	18967	9.566	ng	98

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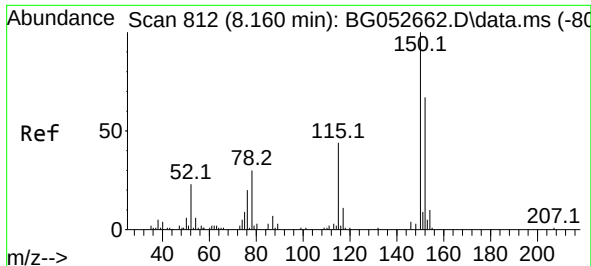
Quant Time: Mar 15 15:28:33 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	19338	9.005	ng	# 95
46) 1,1'-Biphenyl	13.613	154	71360	9.920	ng	97
47) 2-Chloronaphthalene	13.654	162	56075	10.022	ng	94
48) 2-Nitroaniline	13.842	65	12050	6.689	ng	99
49) Acenaphthylene	14.500	152	90137	10.172	ng	97
50) Dimethylphthalate	14.218	163	73557	10.068	ng	99
51) 2,6-Dinitrotoluene	14.335	165	10302	6.452	ng	# 86
52) Acenaphthene	14.841	154	55862	10.397	ng	98
53) 3-Nitroaniline	14.658	138	12451	7.577	ng	# 92
54) 2,4-Dinitrophenol	14.864	184	6372	8.449	ng	# 62
55) Dibenzofuran	15.170	168	93747	10.289	ng	97
56) 4-Nitrophenol	14.946	139	10737	9.367	ng	87
57) 2,4-Dinitrotoluene	15.117	165	14027	6.241	ng	# 89
58) Fluorene	15.822	166	78530	10.612	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.393	232	19674	9.977	ng	97
60) Diethylphthalate	15.581	149	79836	10.887	ng	97
61) 4-Chlorophenyl-phenyle...	15.810	204	40458	9.800	ng	94
62) 4-Nitroaniline	15.816	138	13574	7.817	ng	# 77
63) Azobenzene	16.104	77	86327	11.921	ng	95
65) 4,6-Dinitro-2-methylph...	15.880	198	8484	5.795	ng	90
66) n-Nitrosodiphenylamine	16.021	169	69127	10.668	ng	98
67) 4-Bromophenyl-phenylether	16.703	248	28090	9.842	ng	94
68) Hexachlorobenzene	16.826	284	30073	9.859	ng	92
69) Atrazine	16.961	200	25748	10.809	ng	99
70) Pentachlorophenol	17.161	266	17261	12.982	ng	99
71) Phenanthrene	17.560	178	129247	10.683	ng	96
72) Anthracene	17.649	178	130107	10.985	ng	99
73) Carbazole	17.913	167	128395	11.076	ng	98
74) Di-n-butylphthalate	18.477	149	138702	10.963	ng	99
75) Fluoranthene	19.564	202	165359	10.946	ng	98
77) Benzidine	19.734	184	67282	13.496	ng	99
78) Pyrene	19.922	202	172713	10.752	ng	97
80) Butylbenzylphthalate	20.815	149	57460	9.837	ng	91
81) Benzo(a)anthracene	21.790	228	166247	10.325	ng	99
82) 3,3'-Dichlorobenzidine	21.696	252	56951	10.183	ng	97
83) Chrysene	21.855	228	157693	10.475	ng	98
84) Bis(2-ethylhexyl)phtha...	21.702	149	79861	9.780	ng	96
85) Di-n-octyl phthalate	22.959	149	127834	9.444	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.933	276	163156	9.689	ng	# 95
88) Benzo(b)fluoranthene	24.140	252	153955	10.612	ng	97
89) Benzo(k)fluoranthene	24.140	252	153955	10.552	ng	97
90) Benzo(a)pyrene	24.974	252	125415	10.217	ng	97
91) Dibenzo(a,h)anthracene	28.998	278	134714	9.641	ng	97
92) Benzo(g,h,i)perylene	30.108	276	130654	9.580	ng	96

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

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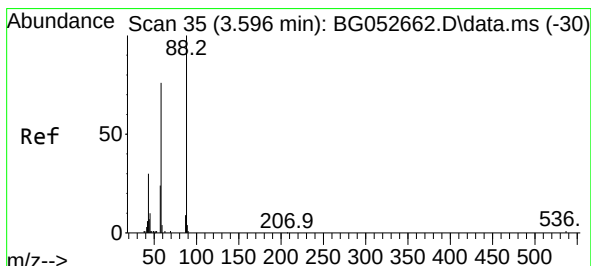
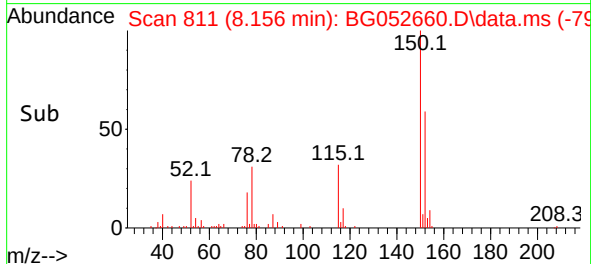
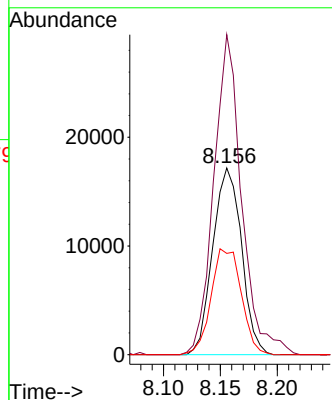
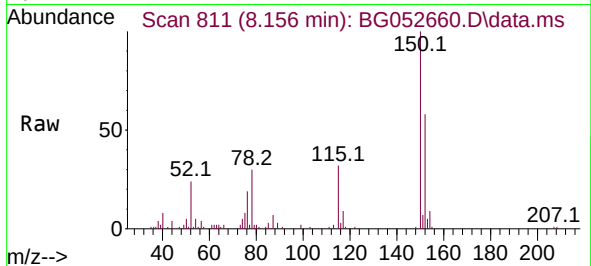




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

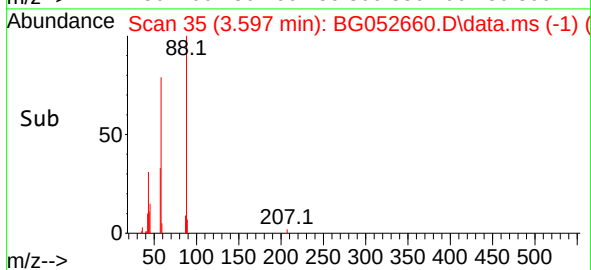
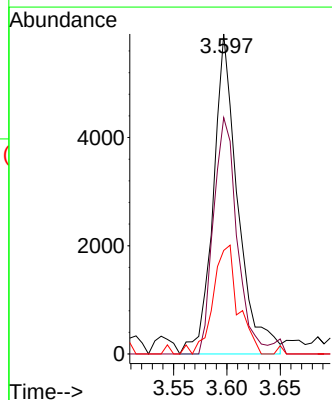
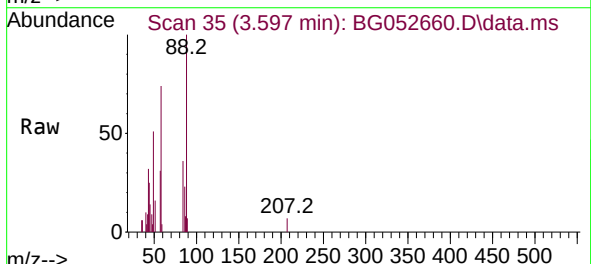
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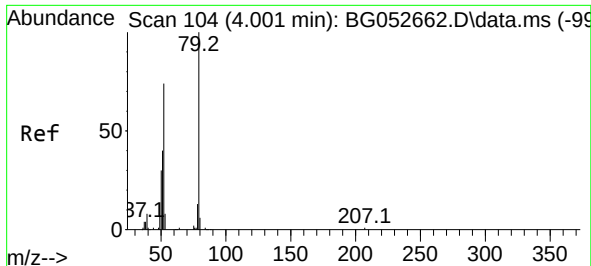
Tgt Ion:152 Resp: 30207
Ion Ratio Lower Upper
152 100
150 171.4 114.6 172.0
115 54.3 45.9 68.9



#2
1,4-Dioxane
Concen: 11.776 ng
RT: 3.597 min Scan# 35
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 88 Resp: 9472
Ion Ratio Lower Upper
88 100
58 70.8 58.2 87.2
43 34.5 23.4 35.0

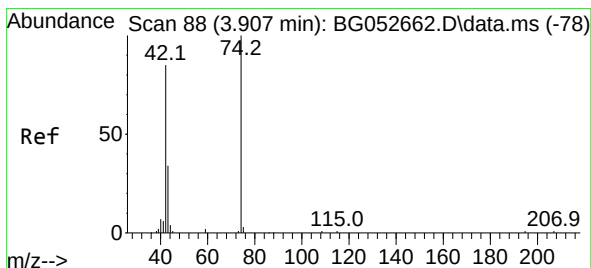
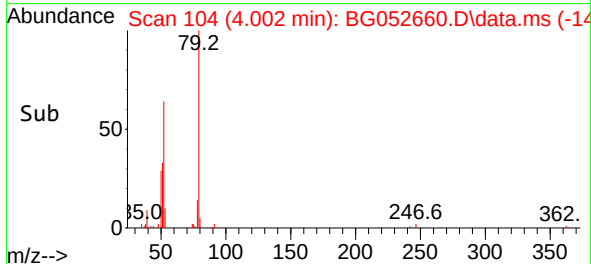
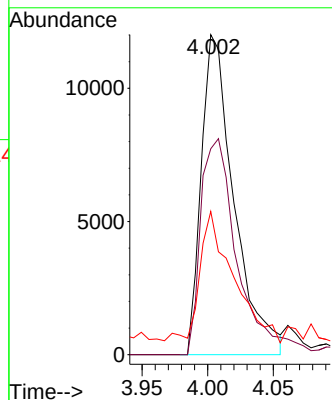
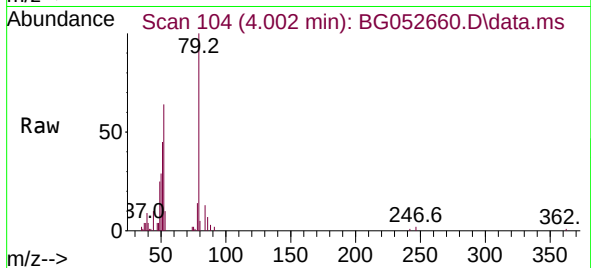




#3
 Pyridine
 Concen: 9.795 ng
 RT: 4.002 min Scan# 104
 Delta R.T. 0.001 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

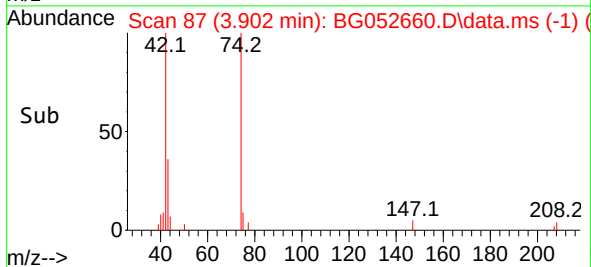
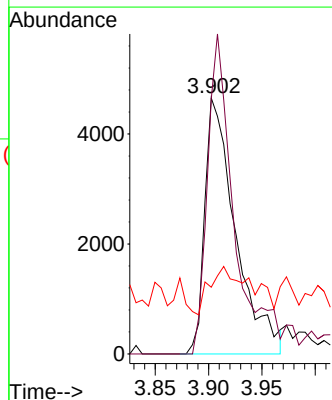
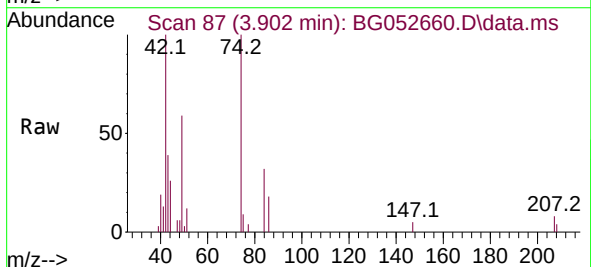
Instrument :
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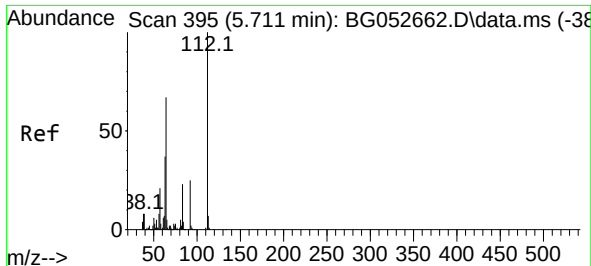
Tgt Ion: 79 Resp: 20839
 Ion Ratio Lower Upper
 79 100
 52 64.3 50.9 76.3
 51 44.8 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 9.230 ng
 RT: 3.902 min Scan# 87
 Delta R.T. -0.005 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

Tgt Ion: 42 Resp: 9359
 Ion Ratio Lower Upper
 42 100
 74 99.5 108.9 163.3#
 44 26.0 5.7 8.5#

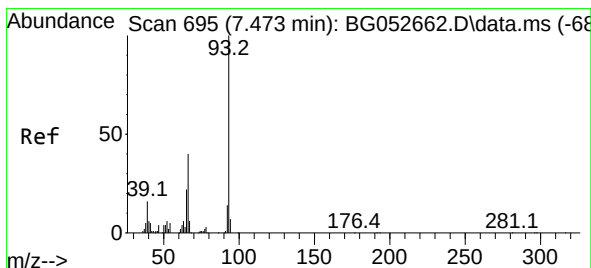
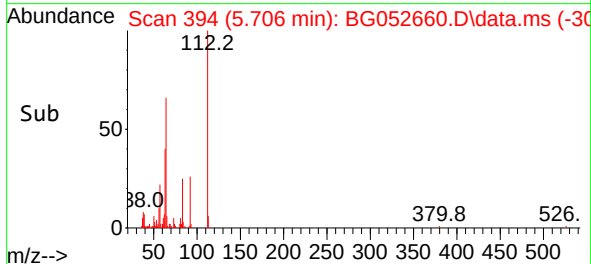
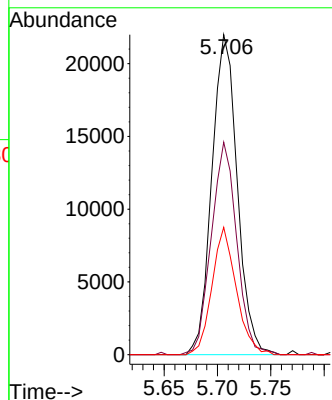
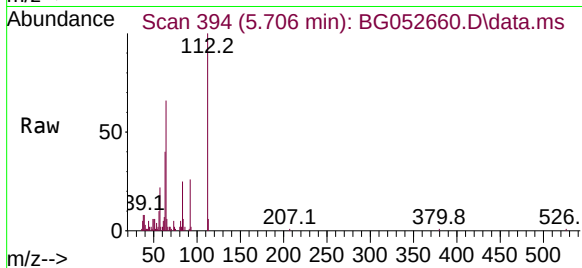




#5
2-Fluorophenol
Concen: 20.831 ng
RT: 5.706 min Scan# 394
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

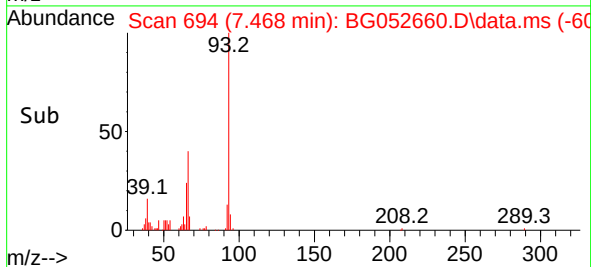
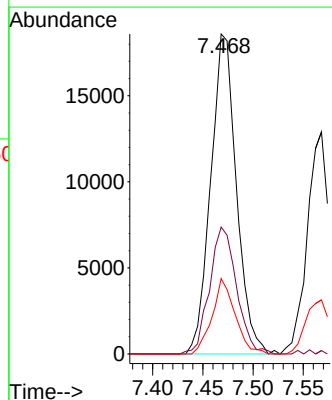
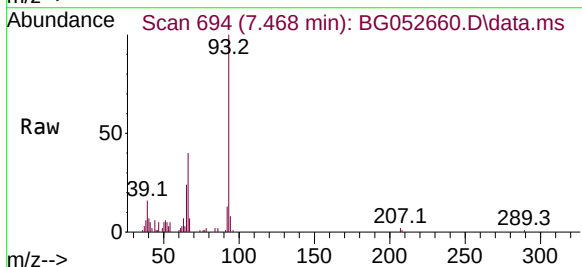
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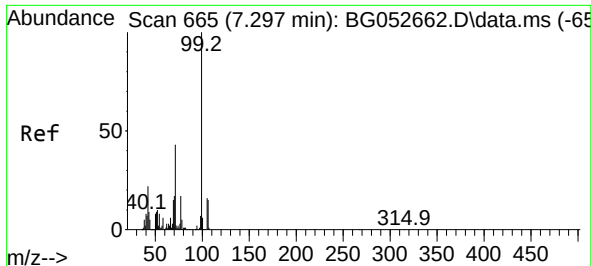
Tgt Ion:112 Resp: 36425
Ion Ratio Lower Upper
112 100
64 66.4 48.0 72.0
63 39.8 26.5 39.7#



#6
Aniline
Concen: 11.601 ng
RT: 7.468 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 93 Resp: 33125
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 23.6 16.7 25.1

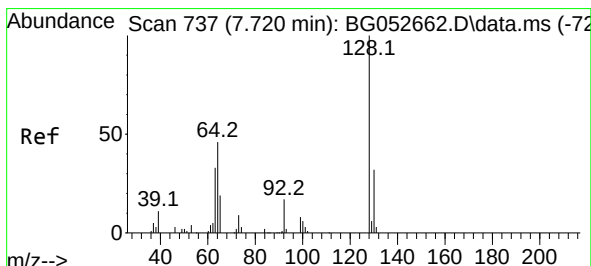
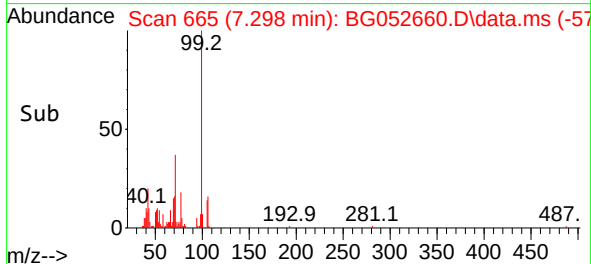
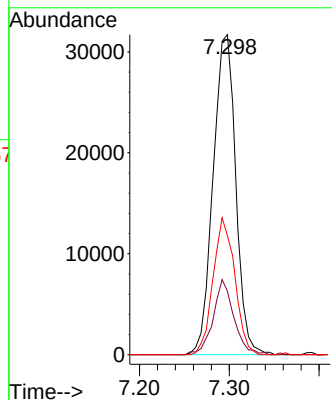
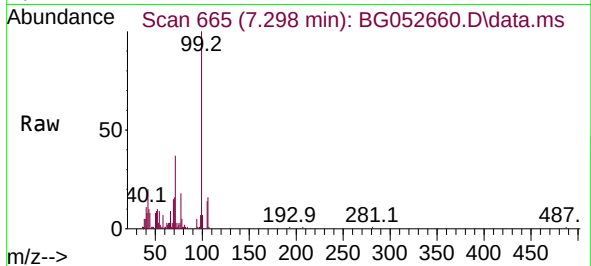




#7
Phenol-d6
Concen: 21.920 ng
RT: 7.298 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

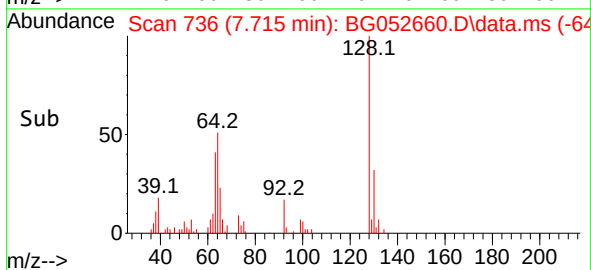
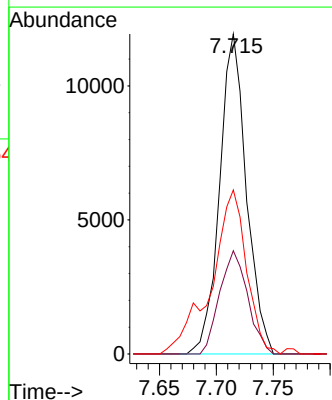
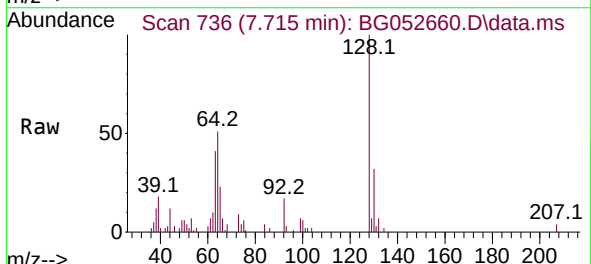
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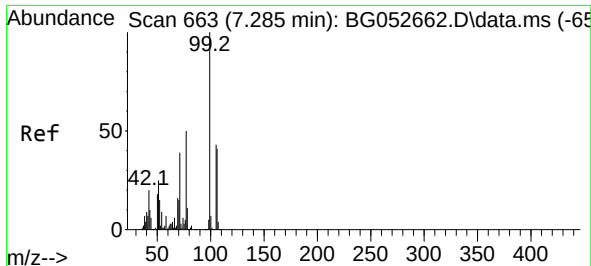
Tgt Ion: 99 Resp: 55473
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 37.2 29.2 43.8



#8
2-Chlorophenol
Concen: 10.572 ng
RT: 7.715 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:128 Resp: 19505
Ion Ratio Lower Upper
128 100
130 32.3 13.4 53.4
64 51.3 30.9 70.9

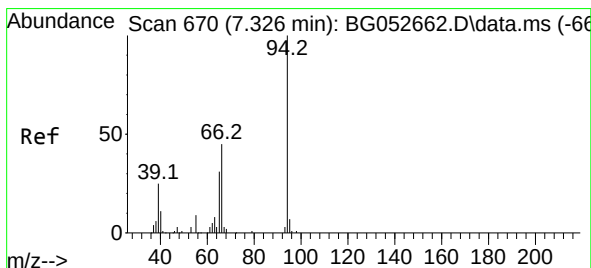
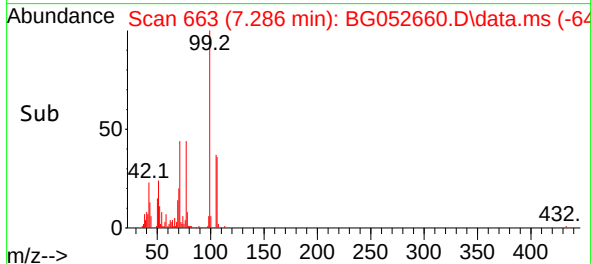
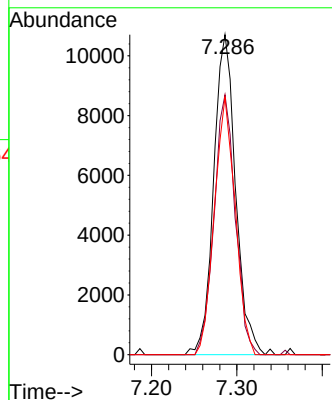
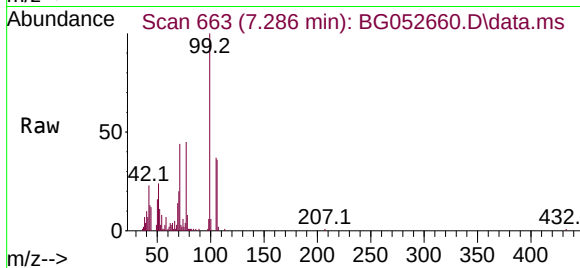




#9
Benzaldehyde
Concen: 13.257 ng
RT: 7.286 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

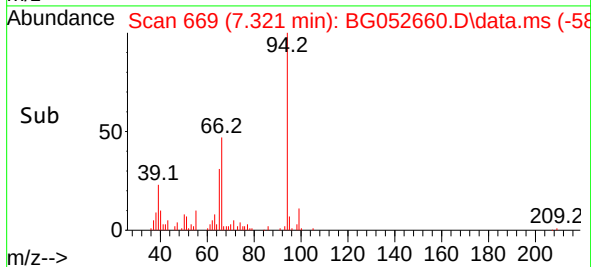
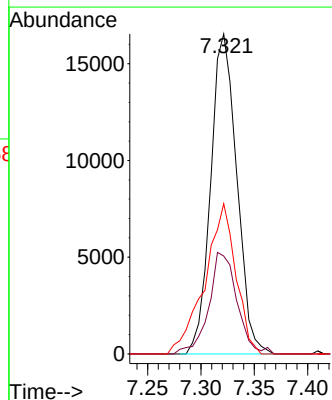
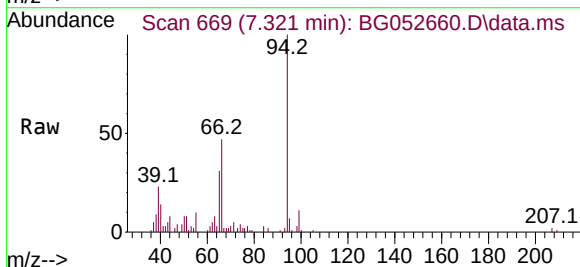
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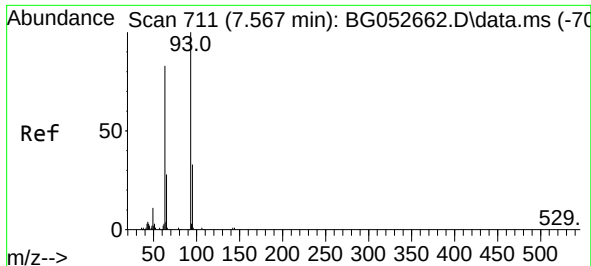
Tgt Ion: 77 Resp: 19196
Ion Ratio Lower Upper
77 100
105 81.2 70.6 110.6
106 80.5 67.6 107.6



#10
Phenol
Concen: 11.247 ng
RT: 7.321 min Scan# 669
Delta R.T. -0.005 min
Lab File: BG052660.D
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Tgt Ion: 94 Resp: 28151
Ion Ratio Lower Upper
94 100
65 30.6 11.1 51.1
66 46.9 20.0 60.0

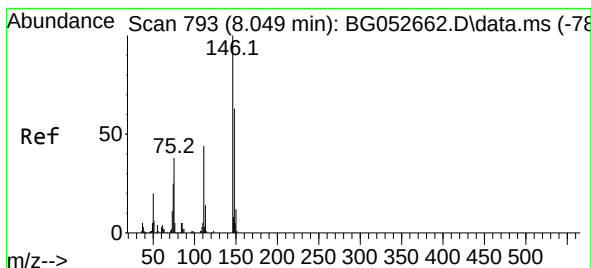
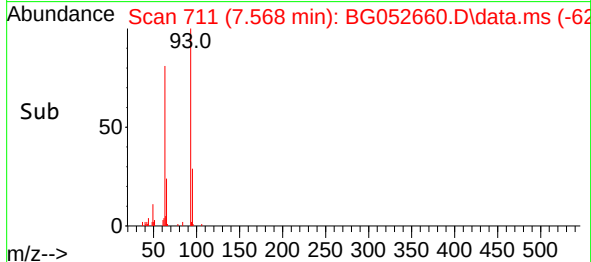
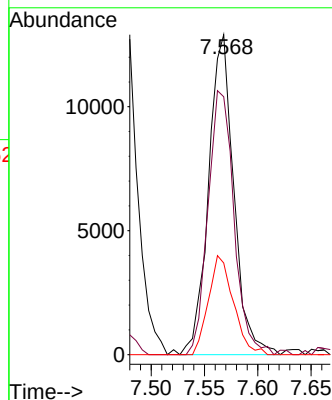
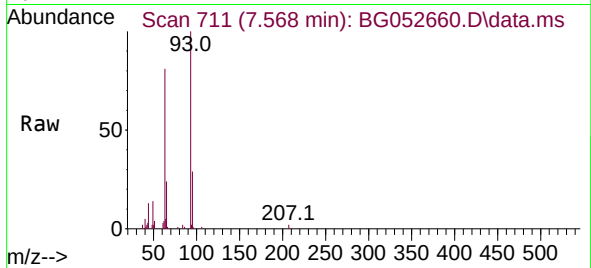




#11
bis(2-Chloroethyl)ether
Concen: 11.046 ng
RT: 7.568 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

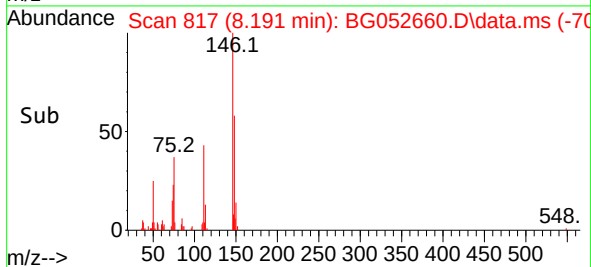
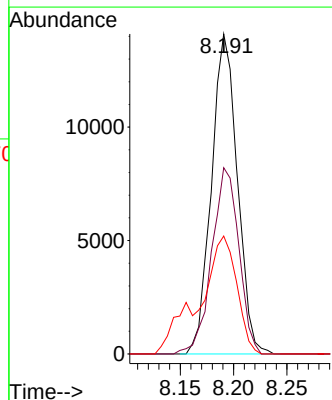
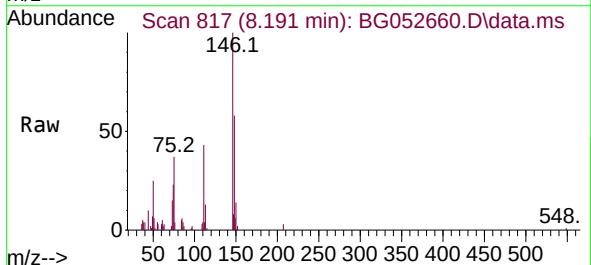
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

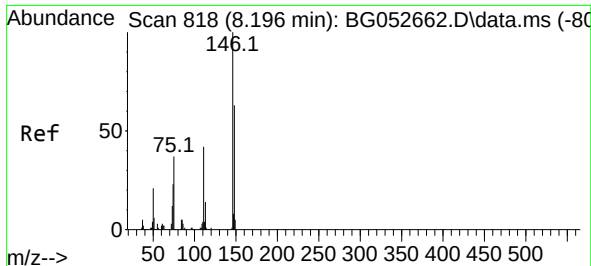
Tgt Ion: 93 Resp: 21236
Ion Ratio Lower Upper
93 100
63 80.6 56.9 96.9
95 28.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 10.819 ng
RT: 8.191 min Scan# 817
Delta R.T. 0.142 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 146 Resp: 23788
Ion Ratio Lower Upper
146 100
148 58.2 50.6 76.0
75 36.9 25.9 38.9

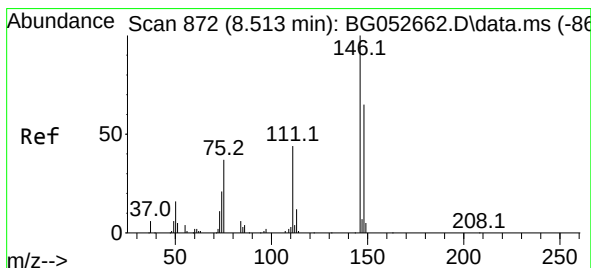
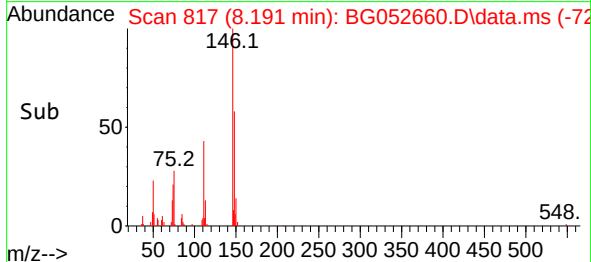
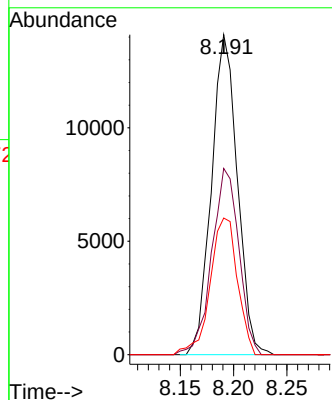
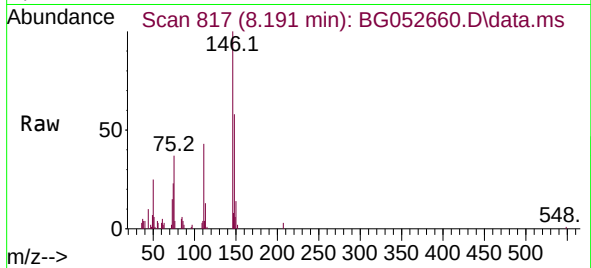




#13
1,4-Dichlorobenzene
Concen: 10.618 ng
RT: 8.191 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

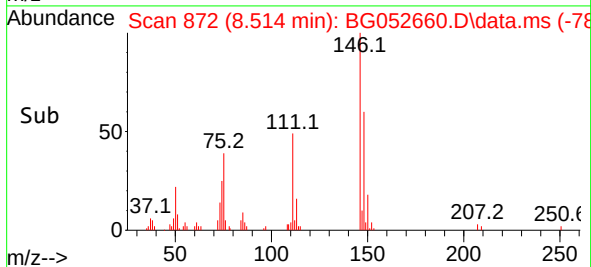
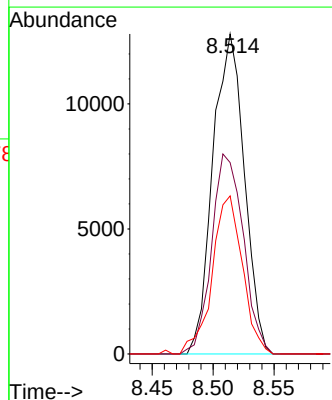
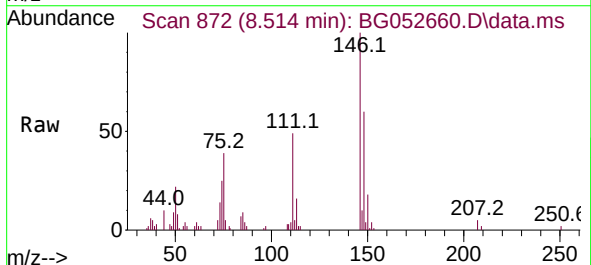
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

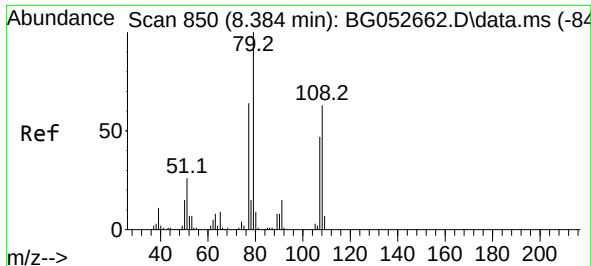
Tgt Ion:146 Resp: 23788
Ion Ratio Lower Upper
146 100
148 58.2 50.0 75.0
111 42.7 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 10.593 ng
RT: 8.514 min Scan# 872
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:146 Resp: 22973
Ion Ratio Lower Upper
146 100
148 59.8 51.0 76.6
111 49.4 34.7 52.1

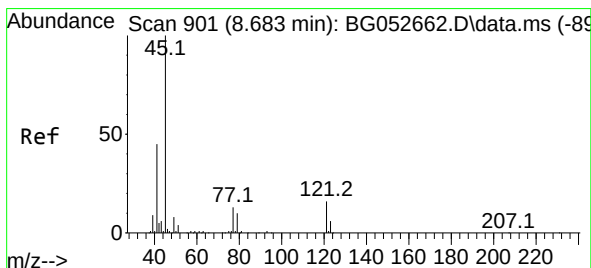
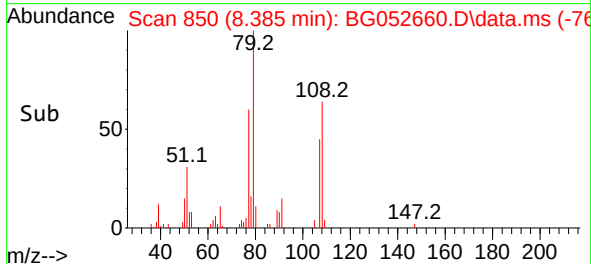
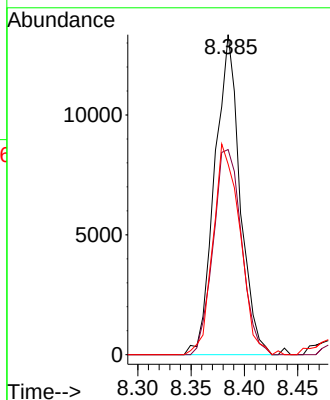
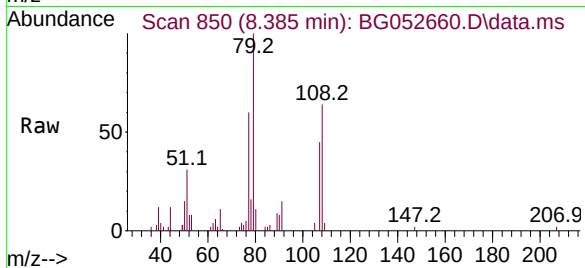




#15
Benzyl Alcohol
Concen: 11.242 ng
RT: 8.385 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

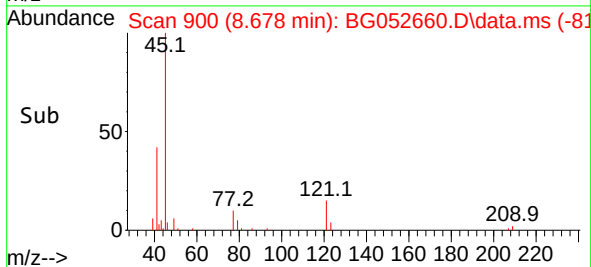
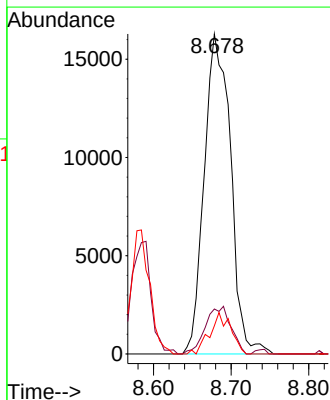
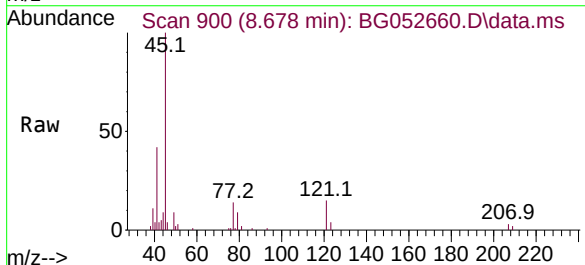
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

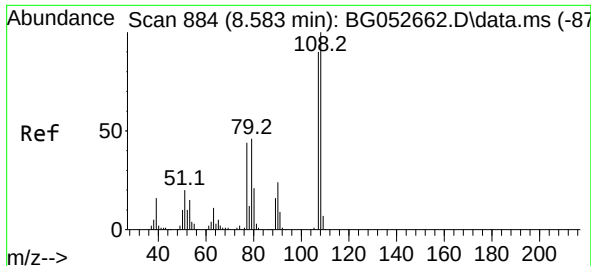
Tgt Ion: 79 Resp: 22000
Ion Ratio Lower Upper
79 100
108 64.1 55.1 82.7
77 59.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.836 ng
RT: 8.678 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 45 Resp: 38470
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 8.8 0.0 30.7





#17

2-Methylphenol

Concen: 10.675 ng

RT: 8.584 min Scan# 884

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 17678

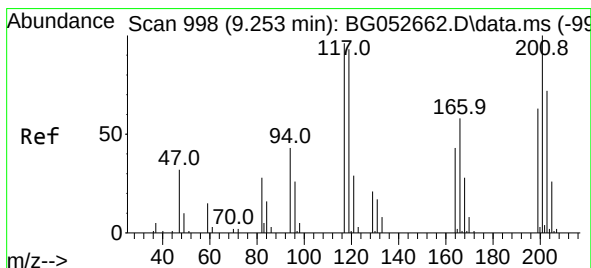
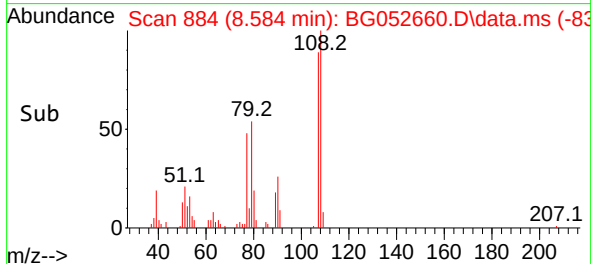
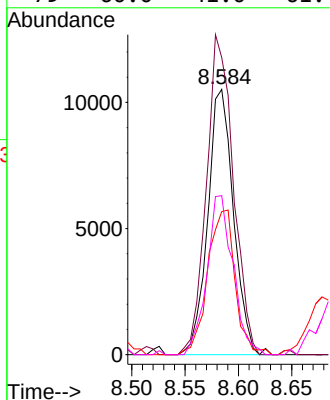
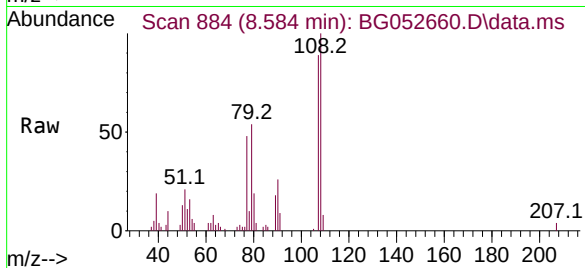
Ion Ratio Lower Upper

107 100

108 112.0 91.5 137.3

77 53.9 42.5 63.7

79 60.0 41.0 61.4



#18

Hexachloroethane

Concen: 10.976 ng

RT: 9.254 min Scan# 998

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

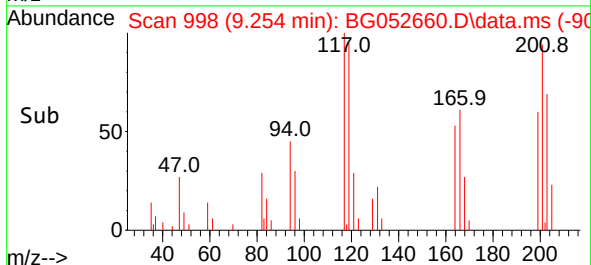
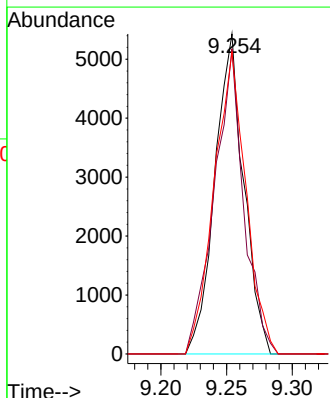
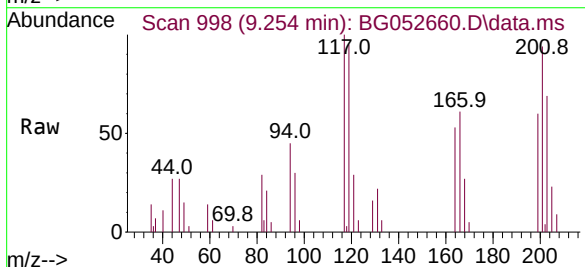
Tgt Ion:117 Resp: 8322

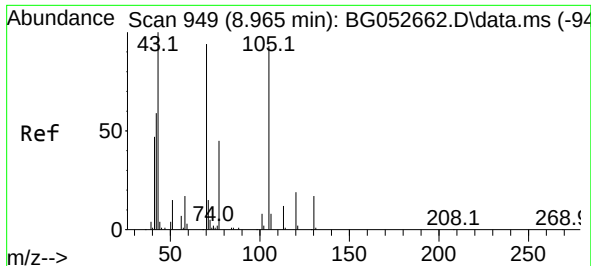
Ion Ratio Lower Upper

117 100

119 95.3 75.1 112.7

201 94.4 96.6 145.0#

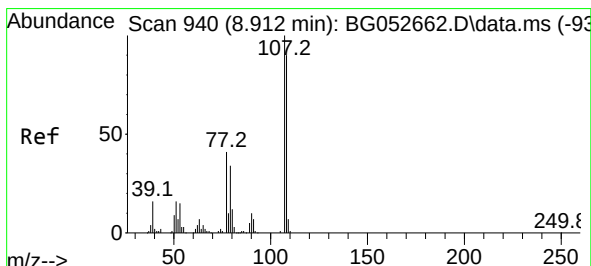
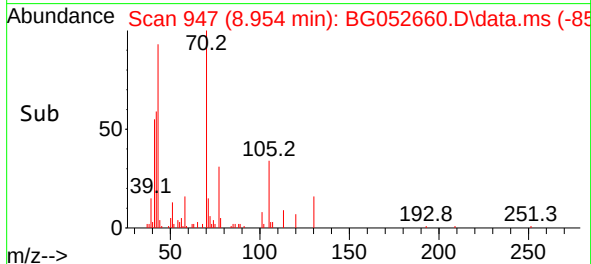
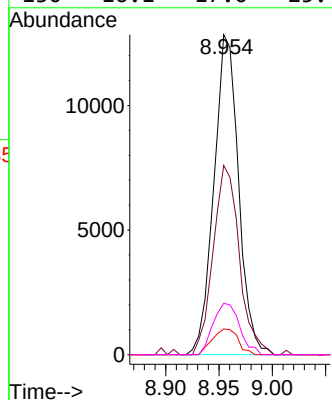
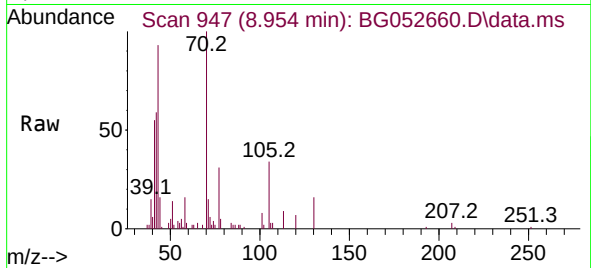




#19
n-Nitroso-di-n-propylamine
Concen: 12.040 ng
RT: 8.954 min Scan# 947
Delta R.T. -0.011 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

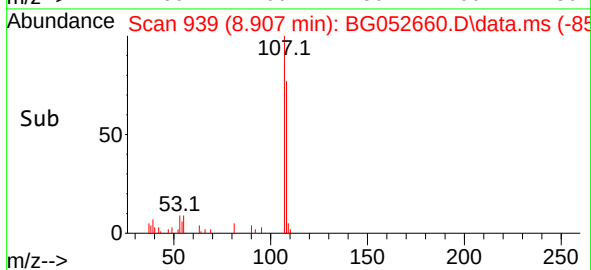
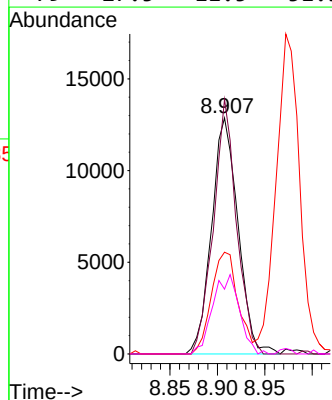
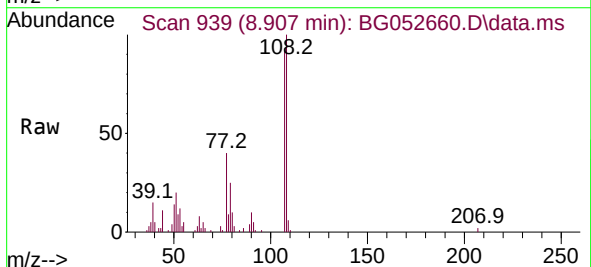
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

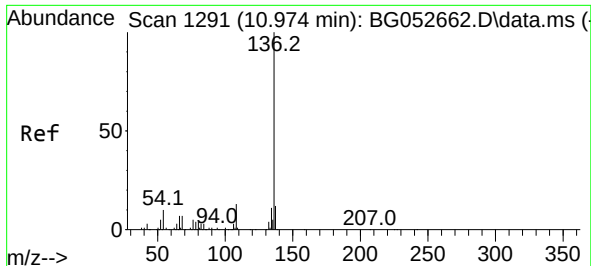
Tgt Ion: 70 Resp: 20619
Ion Ratio Lower Upper
70 100
42 59.2 46.0 69.0
101 8.1 6.2 9.4
130 16.1 17.0 25.4#



#20
3+4-Methylphenols
Concen: 10.895 ng
RT: 8.907 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 107 Resp: 24952
Ion Ratio Lower Upper
107 100
108 107.9 64.8 104.8#
77 43.2 15.9 55.9
79 27.5 11.5 51.5

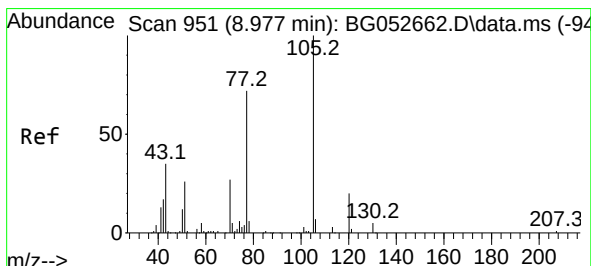
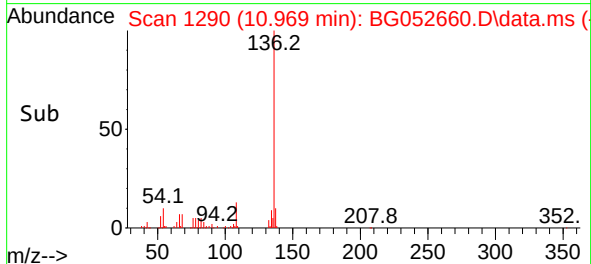
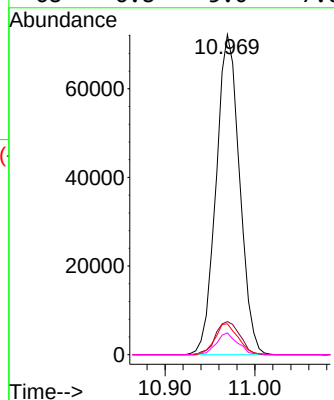
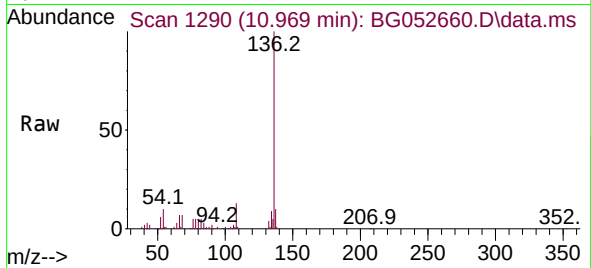




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

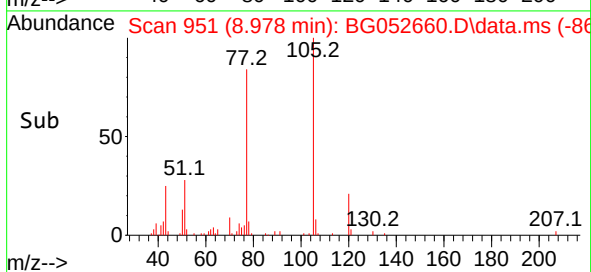
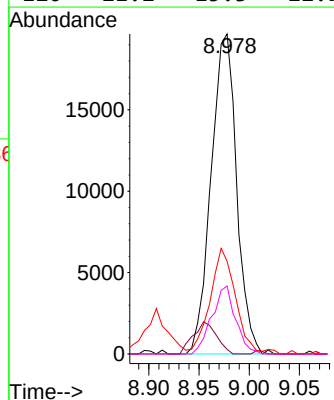
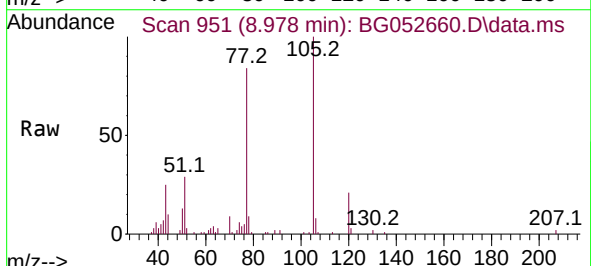
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

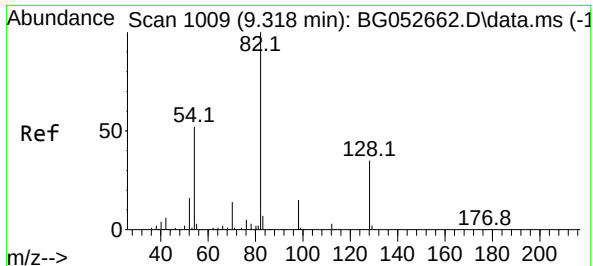
Tgt Ion:136 Resp: 130956
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.2
54 9.6 6.4 9.6#
68 6.8 5.0 7.6



#22
Acetophenone
Concen: 10.291 ng
RT: 8.978 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:105 Resp: 34808
Ion Ratio Lower Upper
105 100
71 1.4 2.1 3.1#
51 29.0 21.9 32.9
120 21.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 17.249 ng

RT: 9.313 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

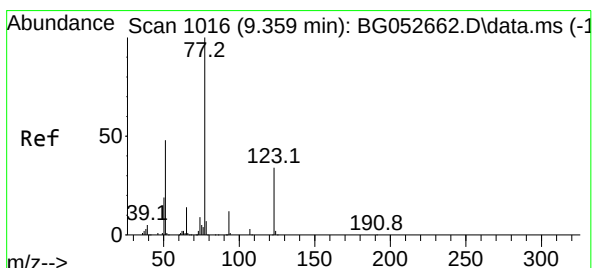
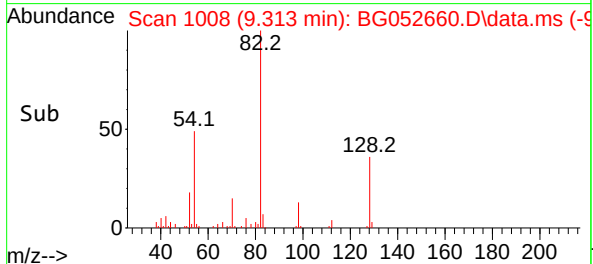
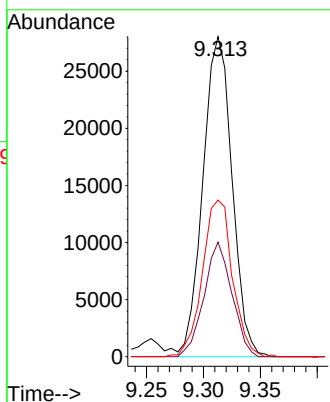
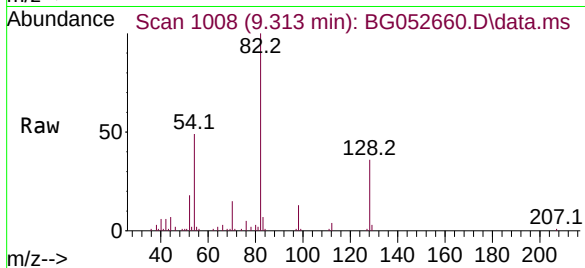
Tgt Ion: 82 Resp: 49828

Ion Ratio Lower Upper

82 100

128 35.8 31.3 46.9

54 48.9 37.8 56.8



#24

Nitrobenzene

Concen: 9.281 ng

RT: 9.360 min Scan# 1016

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

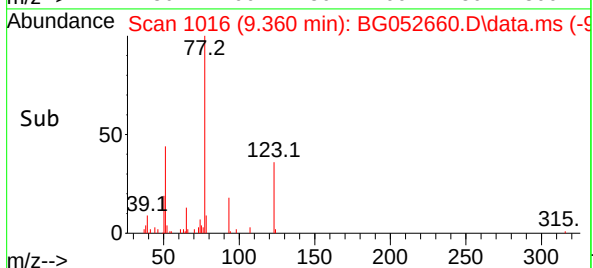
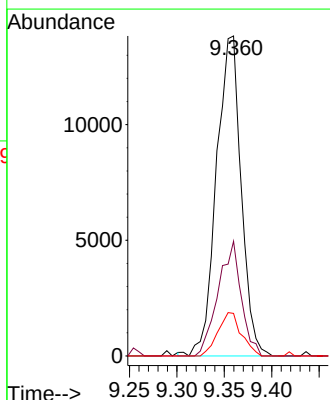
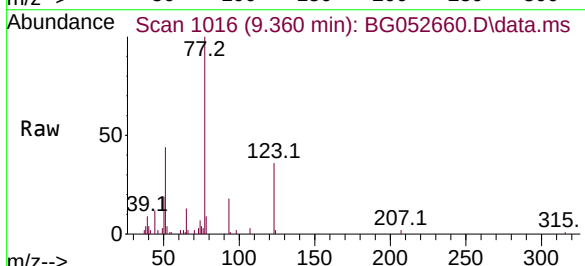
Tgt Ion: 77 Resp: 25073

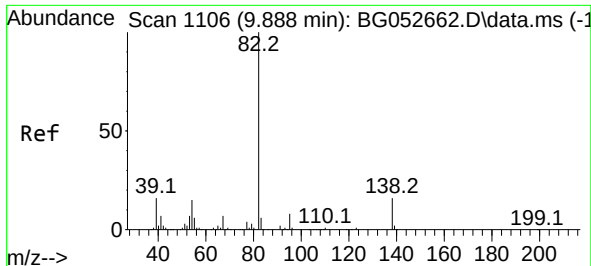
Ion Ratio Lower Upper

77 100

123 35.9 34.4 51.6

65 13.3 11.2 16.8

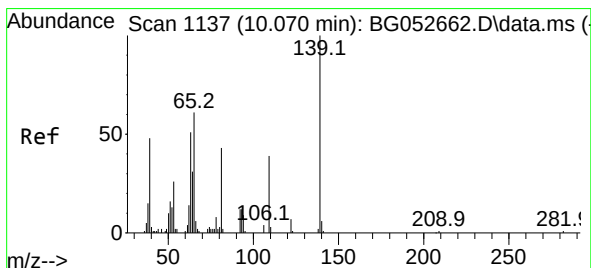
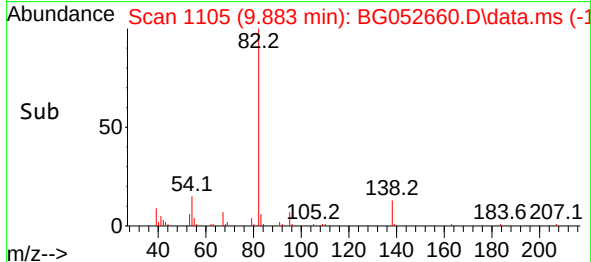
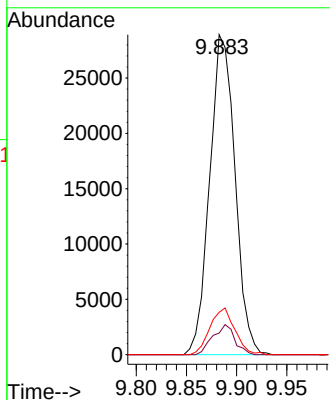
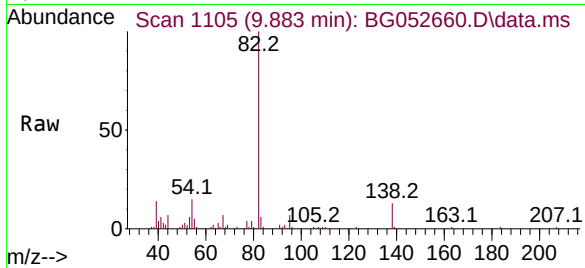




#25
Isophorone
Concen: 10.564 ng
RT: 9.883 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

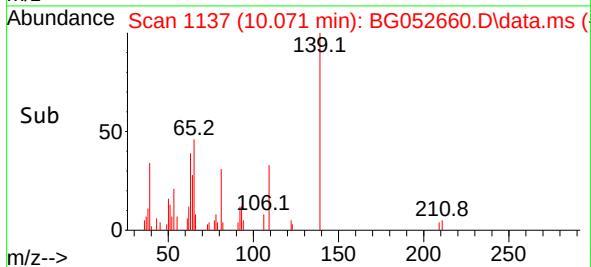
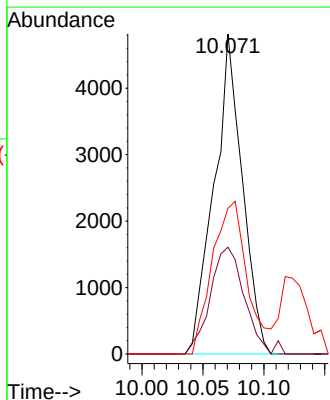
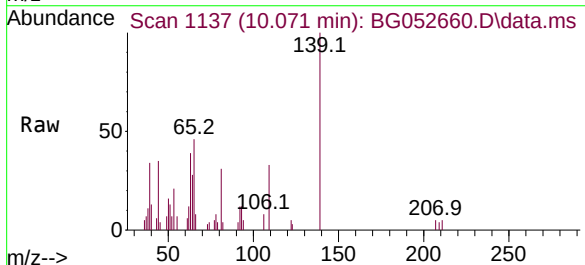
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

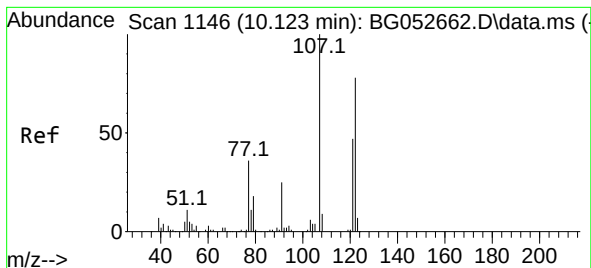
Tgt Ion: 82 Resp: 50747
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 13.2 12.6 18.8



#26
2-Nitrophenol
Concen: 6.341 ng
RT: 10.071 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 139 Resp: 7776
Ion Ratio Lower Upper
139 100
109 33.3 29.4 44.0
65 45.5 48.2 72.2#

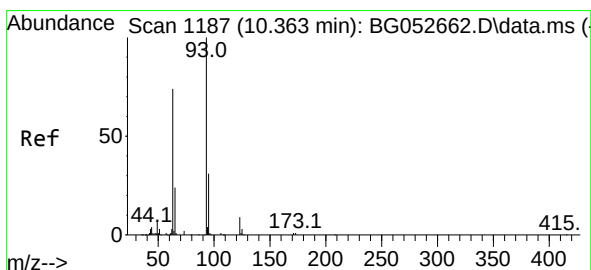
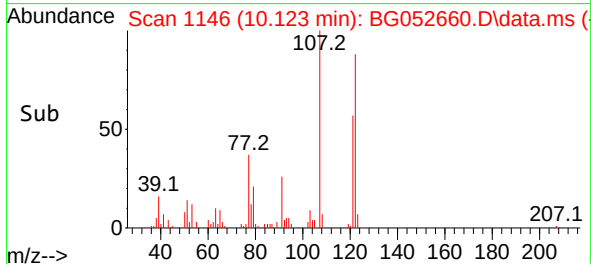
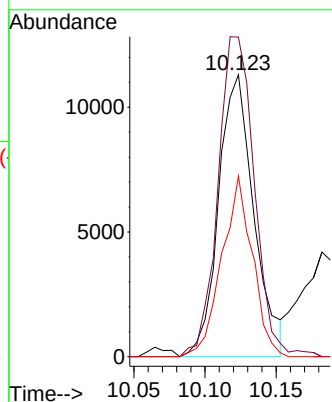
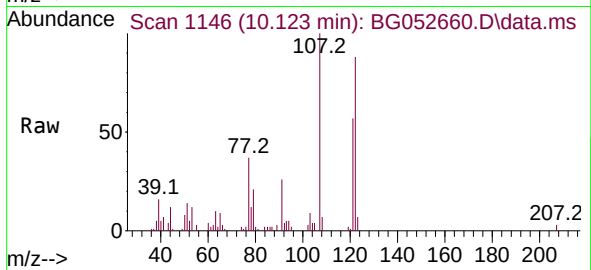




#27
2,4-Dimethylphenol
Concen: 11.061 ng
RT: 10.123 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

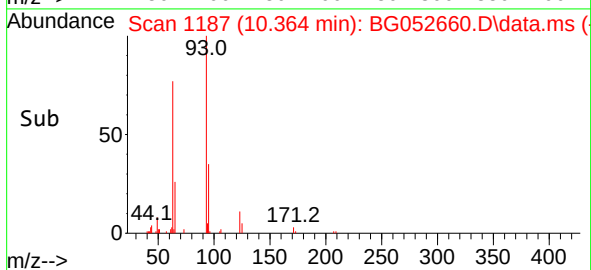
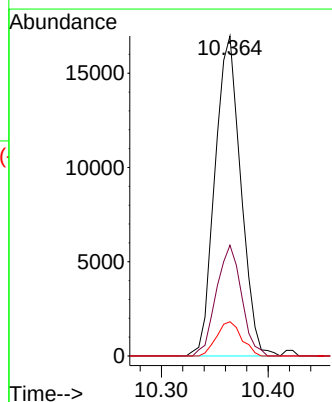
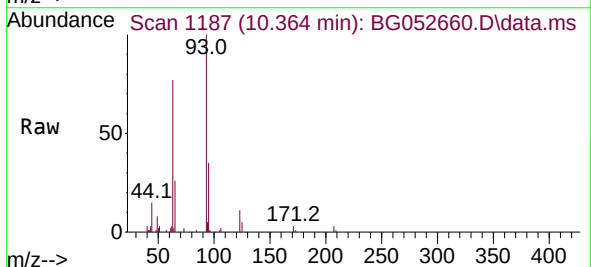
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

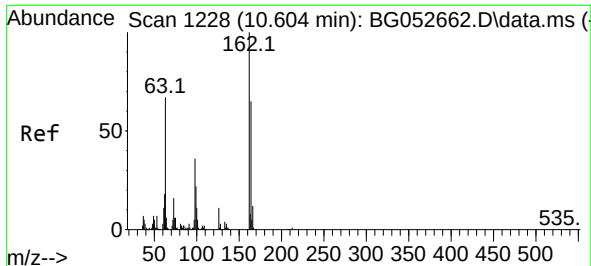
Tgt Ion:122 Resp: 19533
Ion Ratio Lower Upper
122 100
107 113.3 96.7 145.1
121 64.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.868 ng
RT: 10.364 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 93 Resp: 28567
Ion Ratio Lower Upper
93 100
95 34.6 26.5 39.7
123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 9.290 ng

RT: 10.605 min Scan# 1228

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

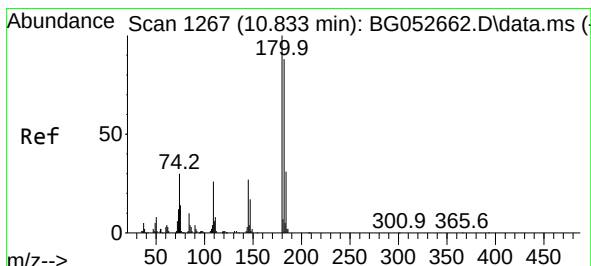
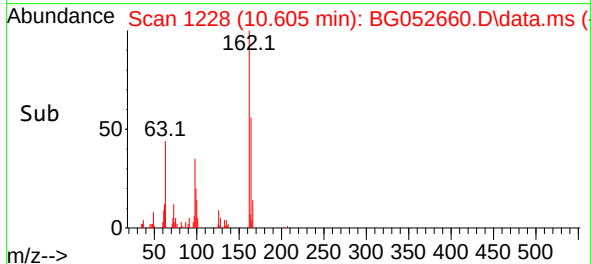
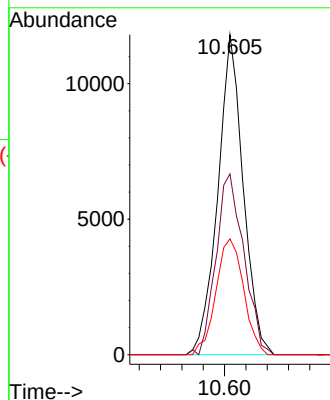
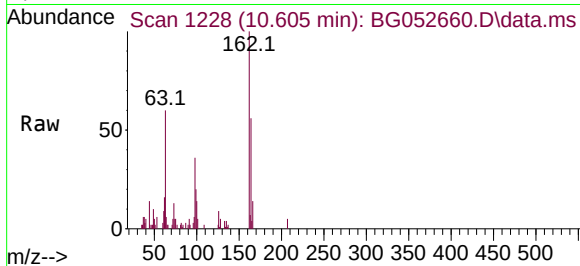
Tgt Ion:162 Resp: 19519

Ion Ratio Lower Upper

162 100

164 56.5 44.0 84.0

98 36.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 9.402 ng

RT: 10.828 min Scan# 1266

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

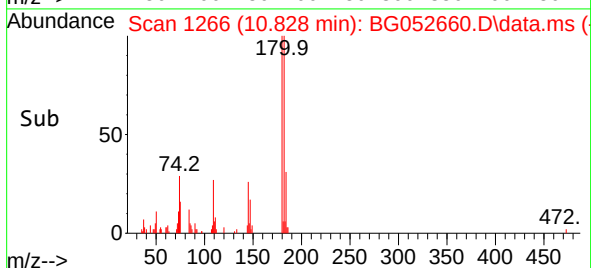
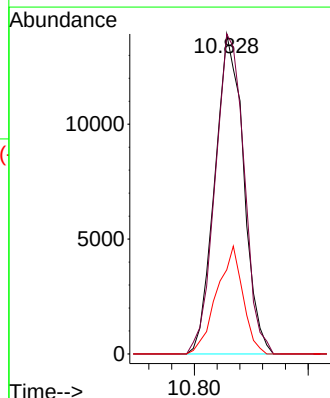
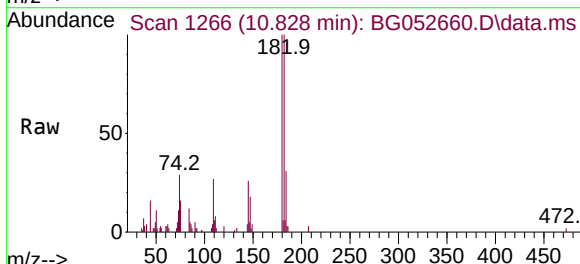
Tgt Ion:180 Resp: 24444

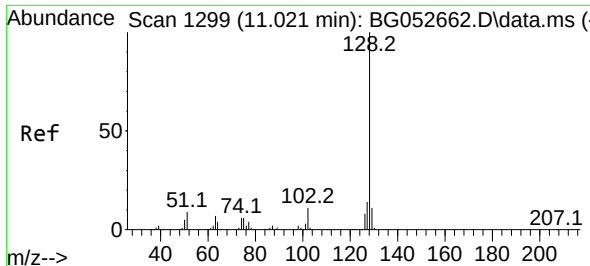
Ion Ratio Lower Upper

180 100

182 100.0 77.8 116.6

145 26.3 24.4 36.6

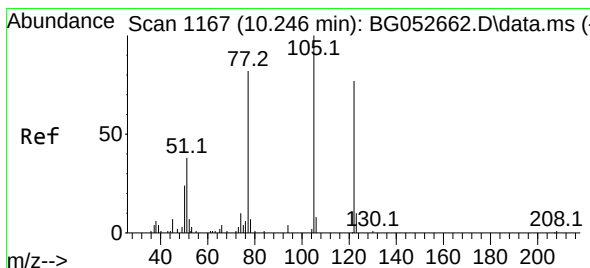
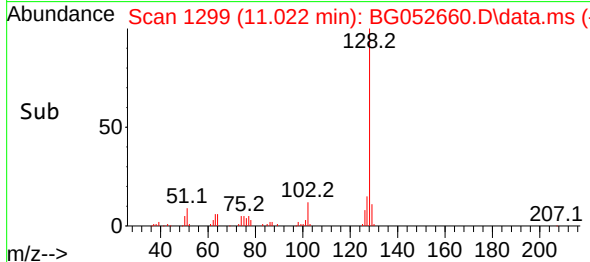
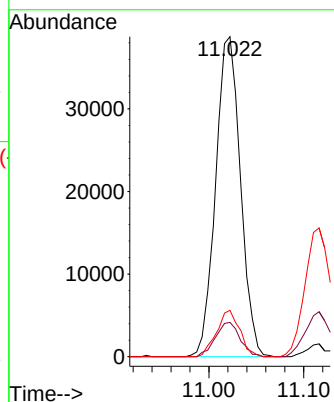
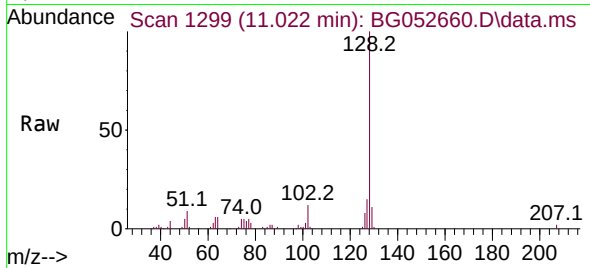




#31
Naphthalene
Concen: 10.225 ng
RT: 11.022 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

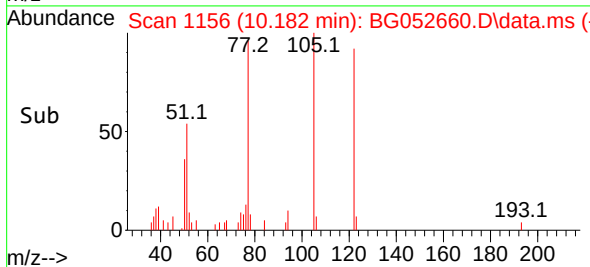
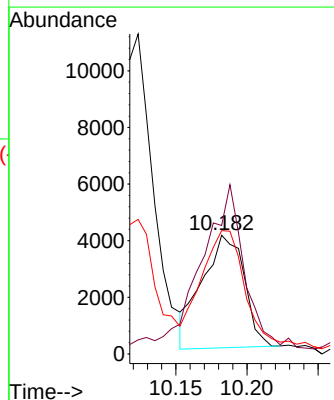
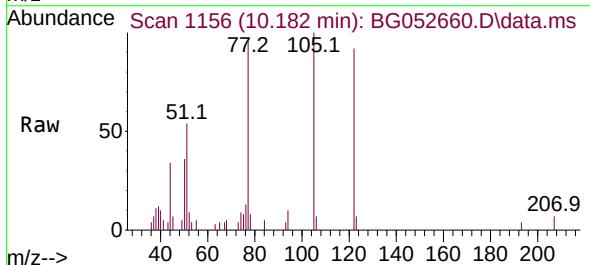
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

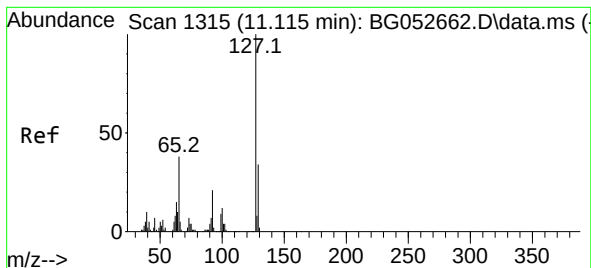
Tgt Ion:128 Resp: 70461
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 14.5 10.5 15.7



#32
Benzoic acid
Concen: 8.033 ng
RT: 10.182 min Scan# 1156
Delta R.T. -0.064 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:122 Resp: 8241
Ion Ratio Lower Upper
122 100
105 108.2 112.8 152.8#
77 103.9 78.4 118.4

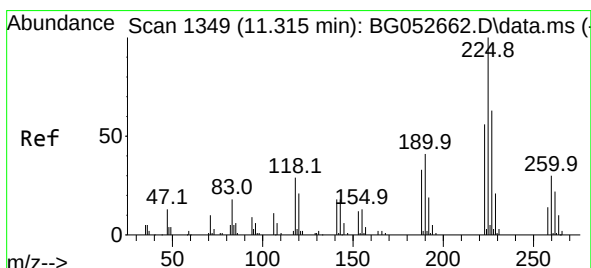
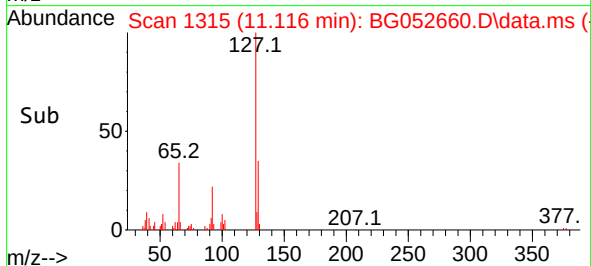
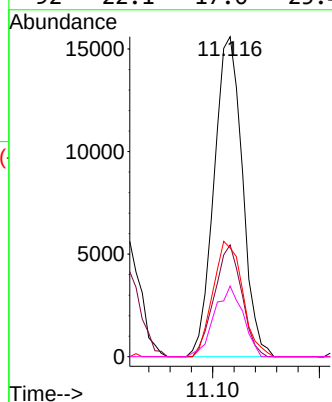
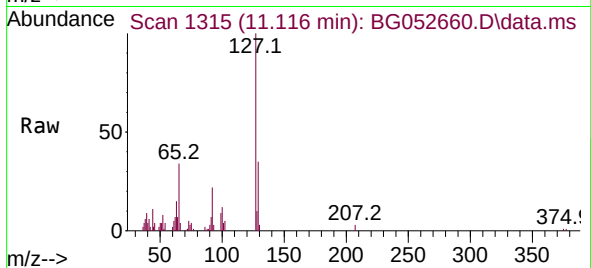




#33
4-Chloroaniline
Concen: 10.319 ng
RT: 11.116 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

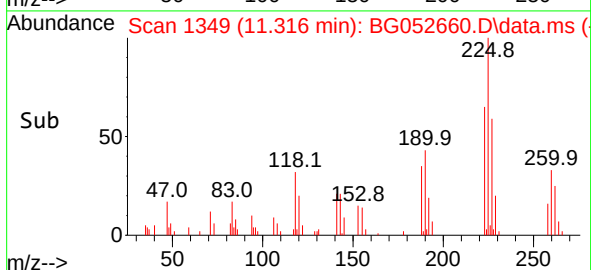
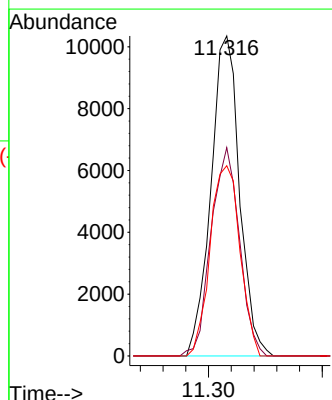
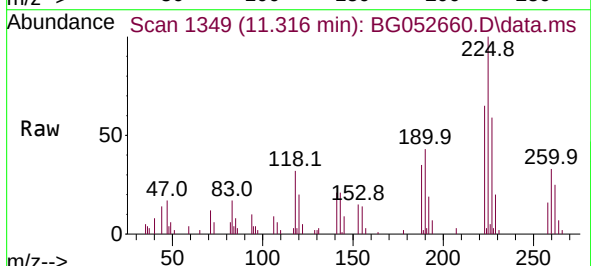
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

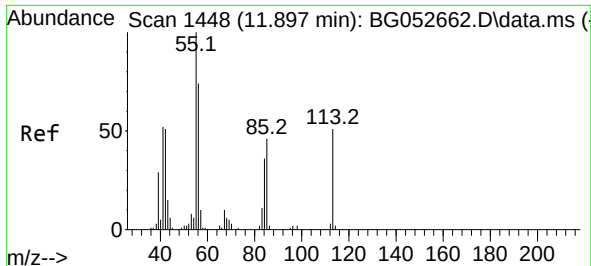
Tgt Ion:	127	Resp:	28771
Ion	Ratio	Lower	Upper
127	100		
129	34.9	27.6	41.4
65	34.0	28.2	42.4
92	22.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 10.660 ng
RT: 11.316 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:	225	Resp:	18108
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.2	75.2
227	59.4	52.0	78.0

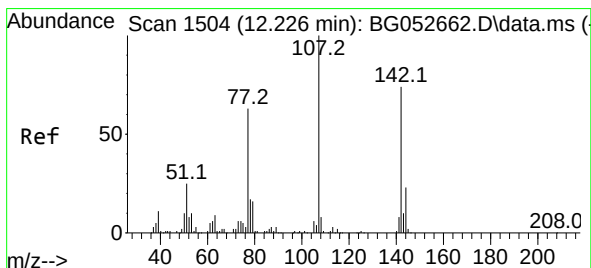
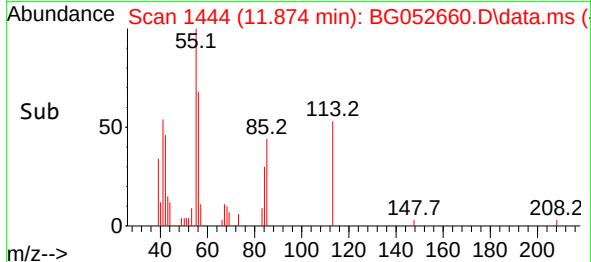
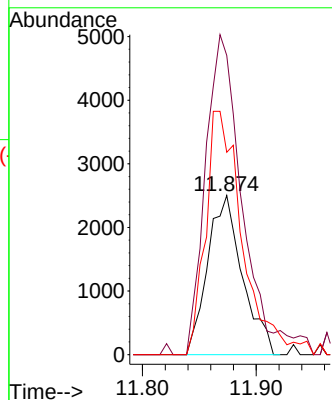
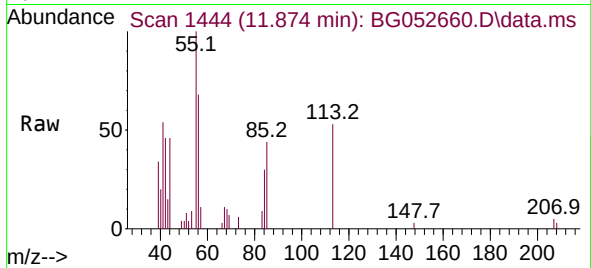




#35
Caprolactam
Concen: 7.518 ng
RT: 11.874 min Scan# 1448
Delta R.T. -0.023 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

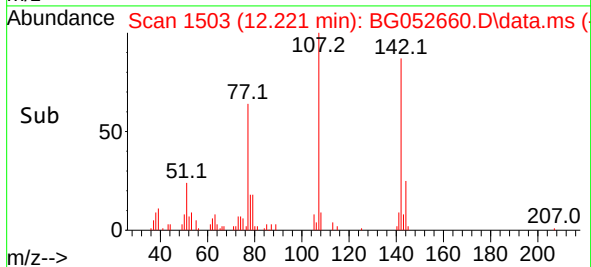
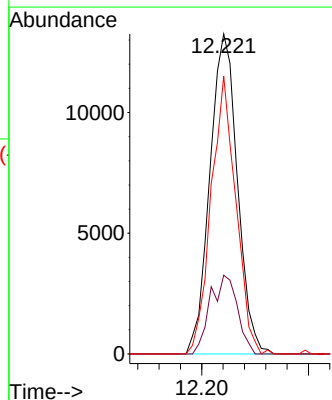
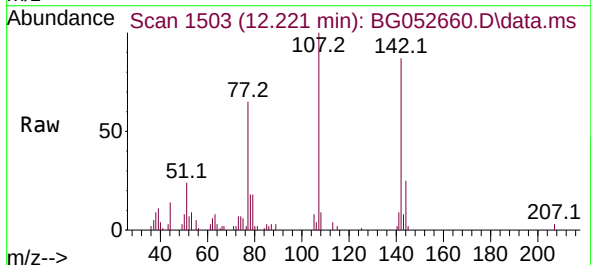
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

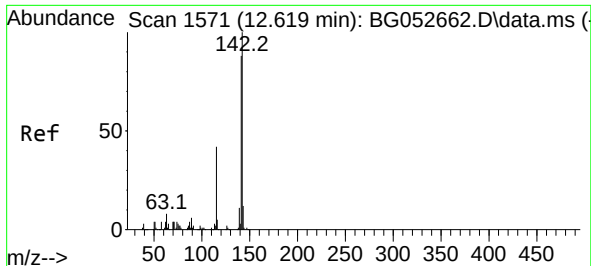
Tgt Ion:113 Resp: 5303
Ion Ratio Lower Upper
113 100
55 187.9 151.3 191.3
56 127.1 128.5 168.5#



#36
4-Chloro-3-methylphenol
Concen: 10.333 ng
RT: 12.221 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:107 Resp: 23780
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 86.8 61.7 92.5

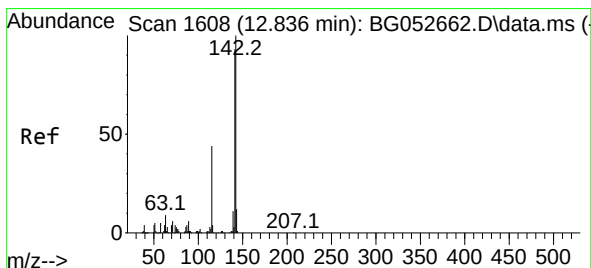
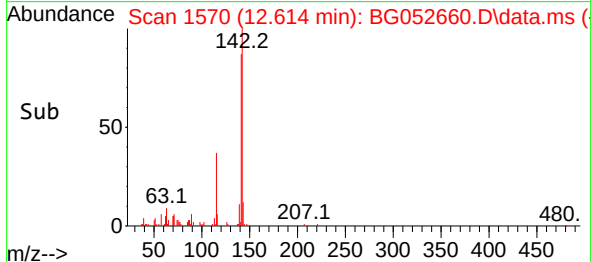
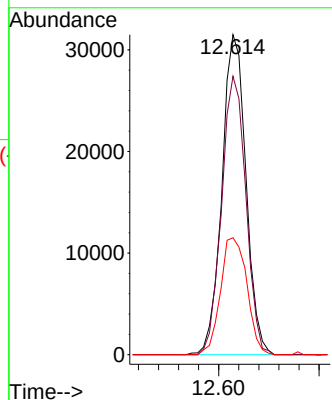
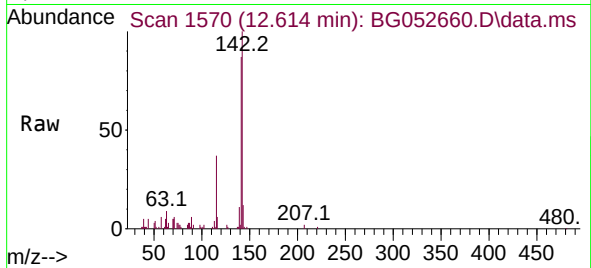




#37
2-Methylnaphthalene
Concen: 10.489 ng
RT: 12.614 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

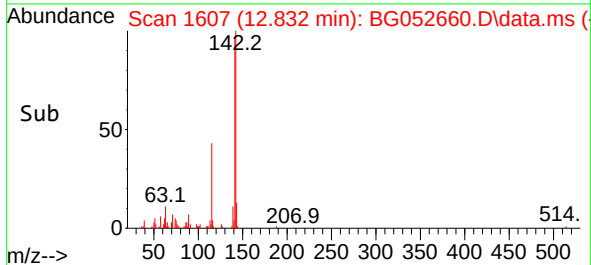
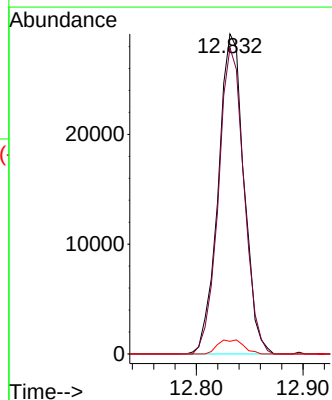
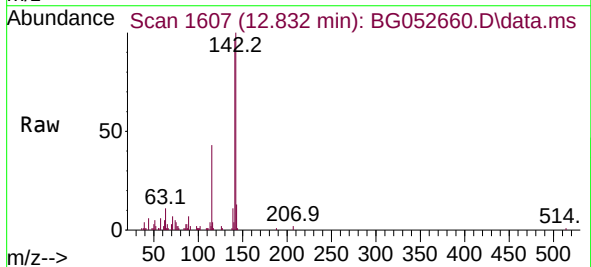
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

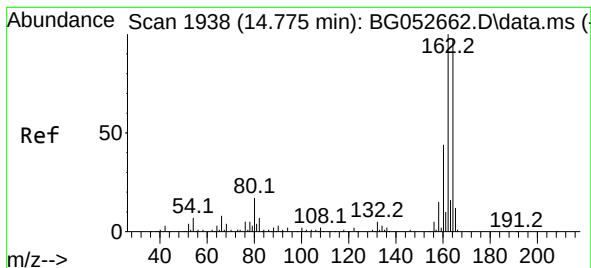
Tgt Ion:142 Resp: 52225
Ion Ratio Lower Upper
142 100
141 87.0 71.3 106.9
115 36.6 29.5 44.3



#38
1-Methylnaphthalene
Concen: 9.991 ng
RT: 12.832 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:142 Resp: 48843
Ion Ratio Lower Upper
142 100
141 95.7 70.5 105.7
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.776 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

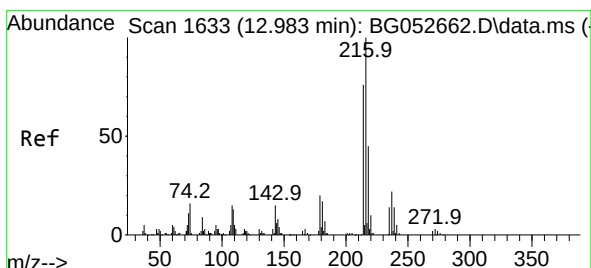
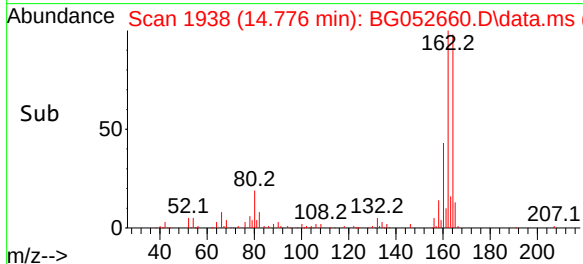
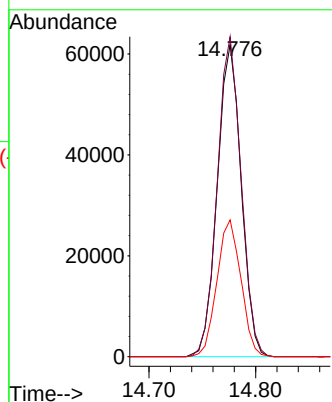
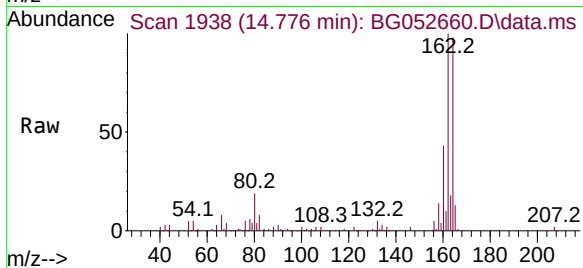
Tgt Ion:164 Resp: 96179

Ion Ratio Lower Upper

164 100

162 102.6 80.0 120.0

160 43.9 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.556 ng

RT: 12.978 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Tgt Ion:216 Resp: 30743

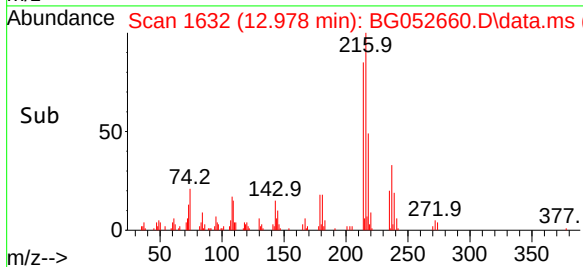
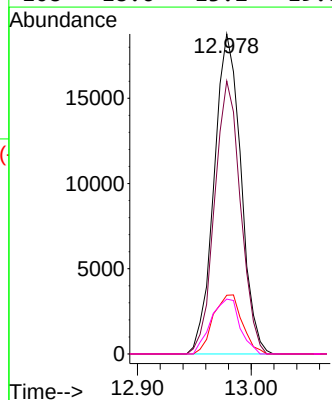
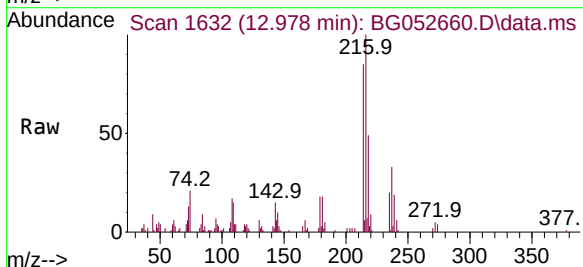
Ion Ratio Lower Upper

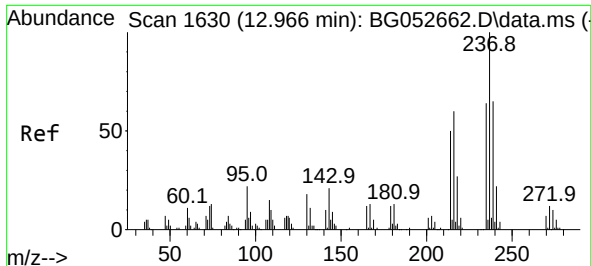
216 100

214 82.5 63.8 95.6

179 19.8 15.7 23.5

108 18.6 13.2 19.8

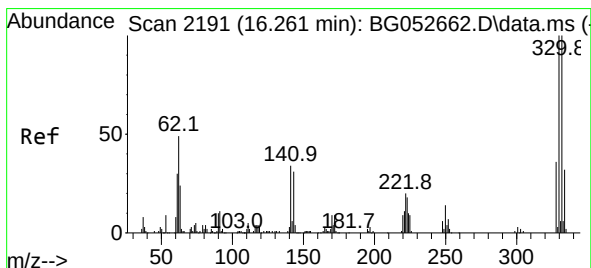
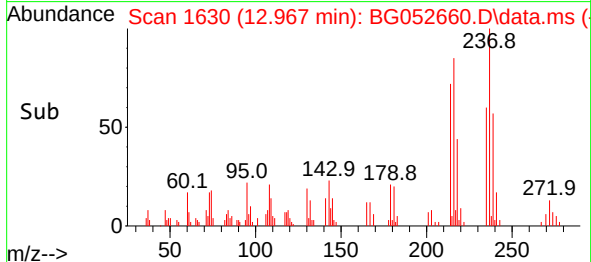
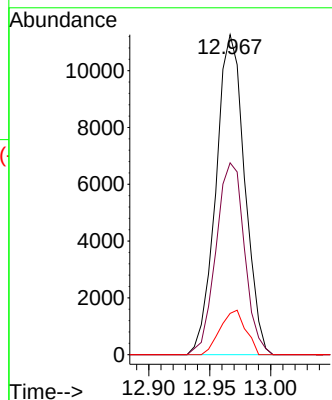
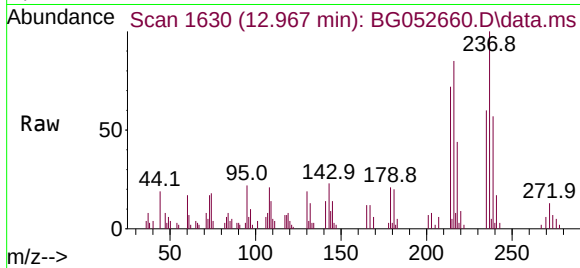




#41
Hexachlorocyclopentadiene
Concen: 12.807 ng
RT: 12.967 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

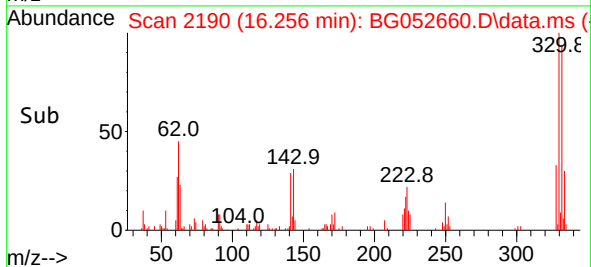
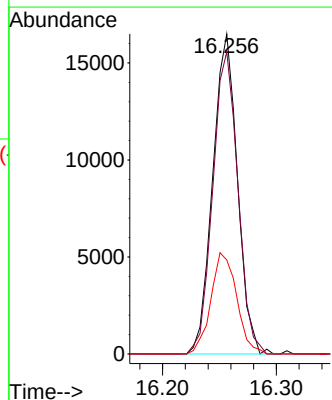
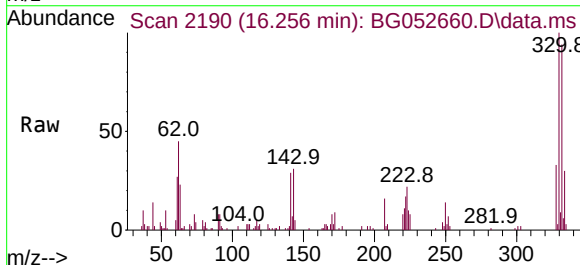
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

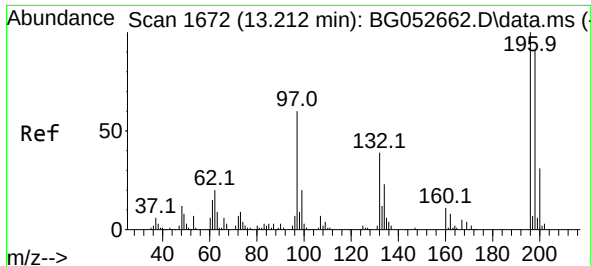
Tgt Ion:237 Resp: 18476
Ion Ratio Lower Upper
237 100
235 59.9 37.7 77.7
272 12.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 18.187 ng
RT: 16.256 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:330 Resp: 24808
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 33.2 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 9.566 ng

RT: 13.208 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

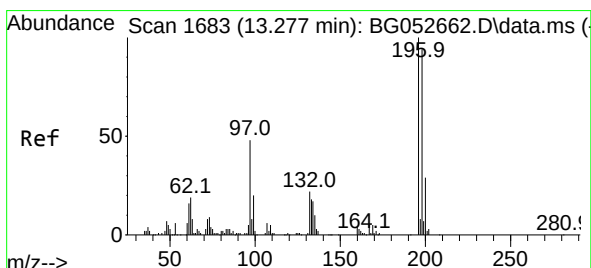
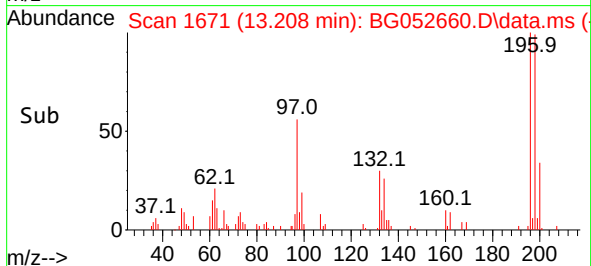
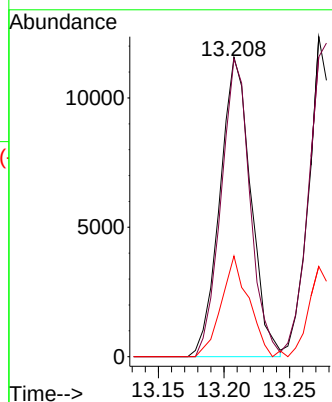
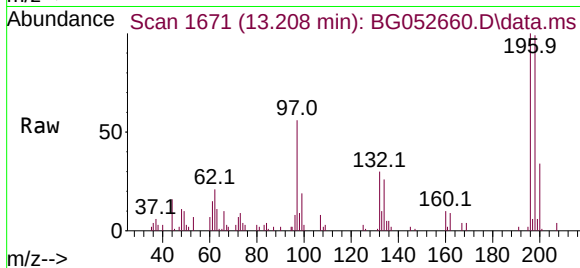
Tgt Ion:196 Resp: 18967

Ion Ratio Lower Upper

196 100

198 99.5 78.8 118.2

200 33.6 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 9.005 ng

RT: 13.272 min Scan# 1682

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Tgt Ion:196 Resp: 19338

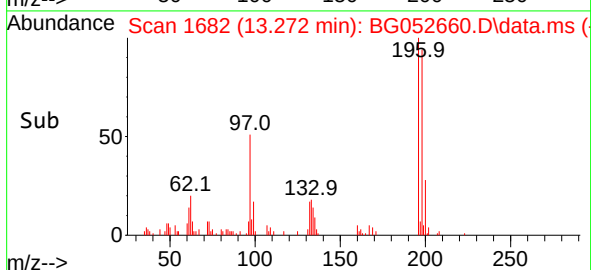
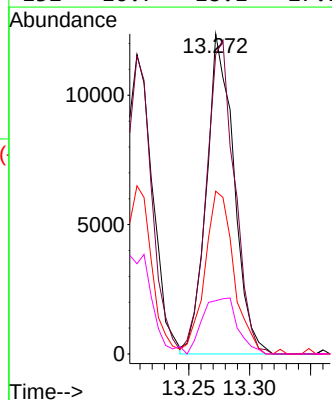
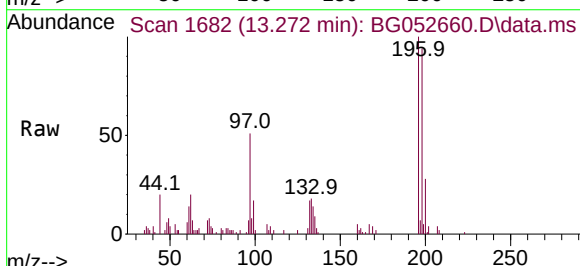
Ion Ratio Lower Upper

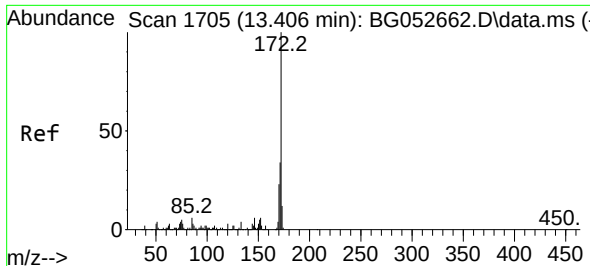
196 100

198 93.6 75.8 113.6

97 50.9 36.5 54.7

132 16.7 18.1 27.1#

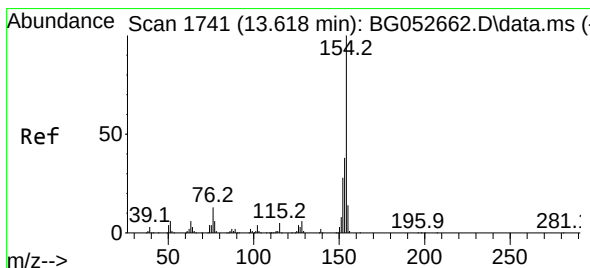
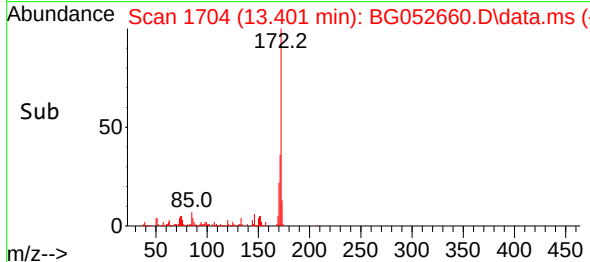
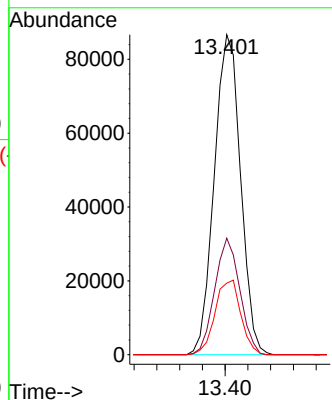
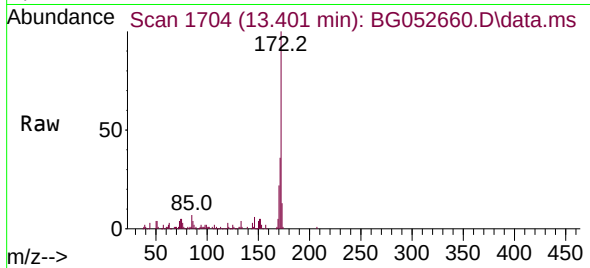




#45
2-Fluorobiphenyl
Concen: 19.503 ng
RT: 13.401 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

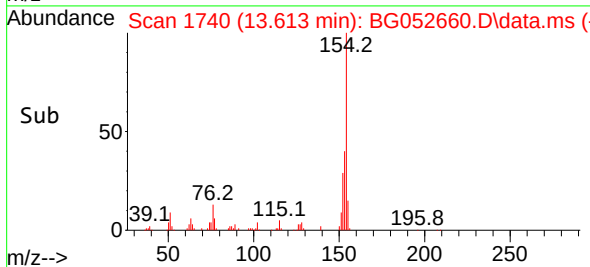
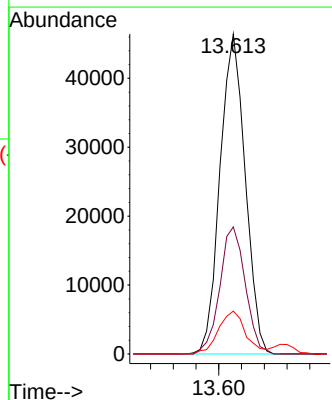
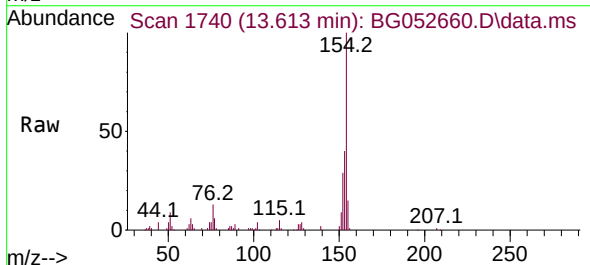
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

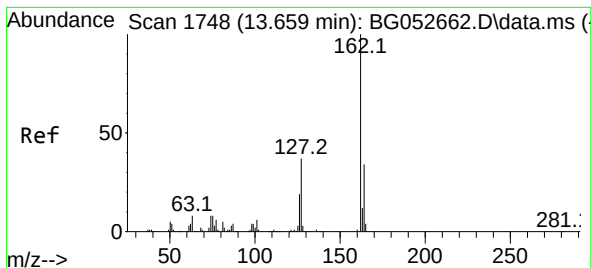
Tgt Ion:172 Resp: 138974
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 22.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 9.920 ng
RT: 13.613 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:154 Resp: 71360
Ion Ratio Lower Upper
154 100
153 39.7 21.6 61.6
76 13.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 10.022 ng

RT: 13.654 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

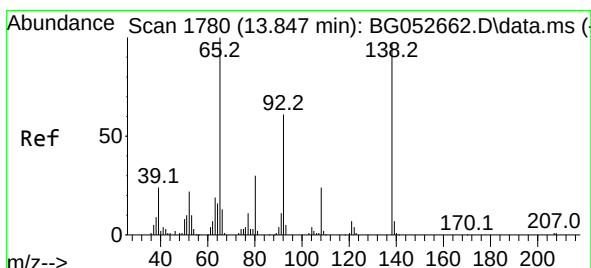
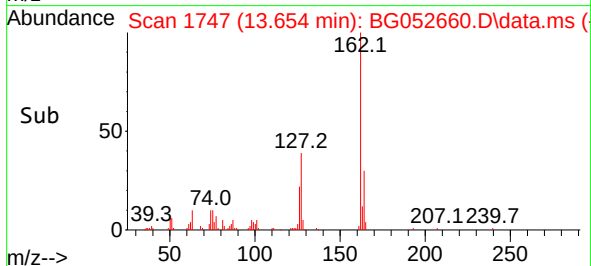
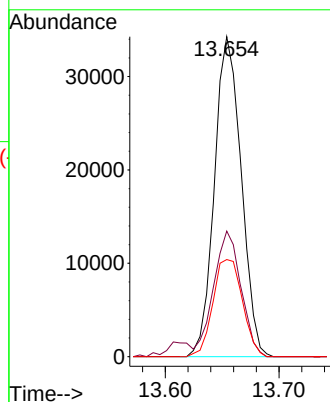
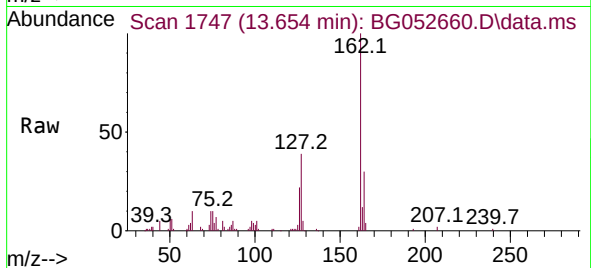
Tgt Ion:162 Resp: 56075

Ion Ratio Lower Upper

162 100

127 39.3 28.1 42.1

164 30.4 26.0 39.0



#48

2-Nitroaniline

Concen: 6.689 ng

RT: 13.842 min Scan# 1779

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

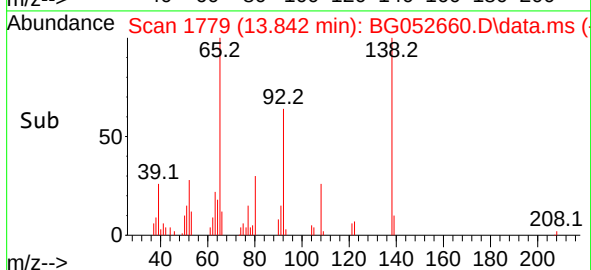
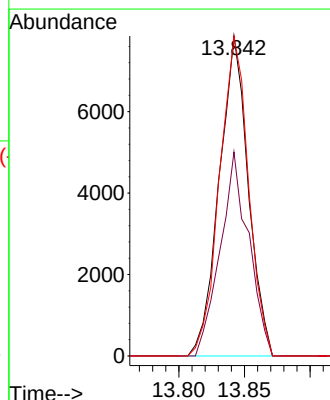
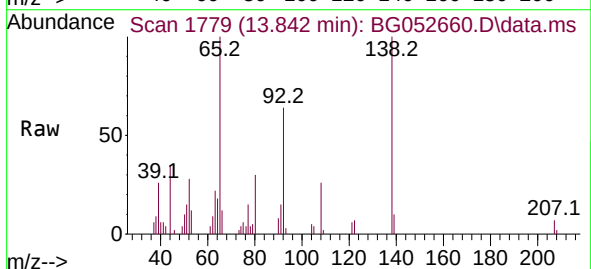
Tgt Ion: 65 Resp: 12050

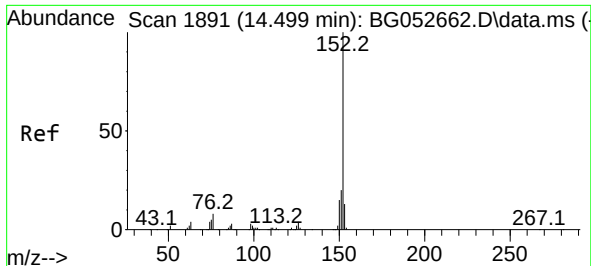
Ion Ratio Lower Upper

65 100

92 63.8 52.1 78.1

138 99.8 80.1 120.1

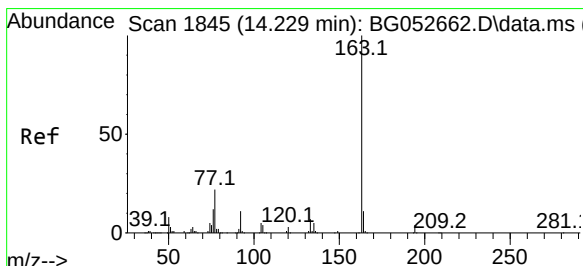
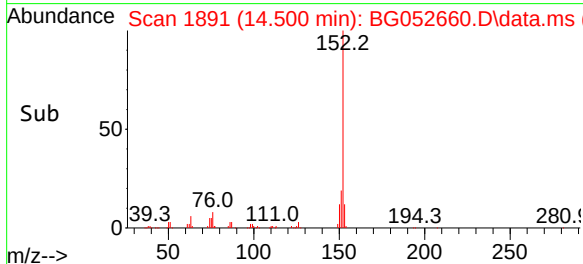
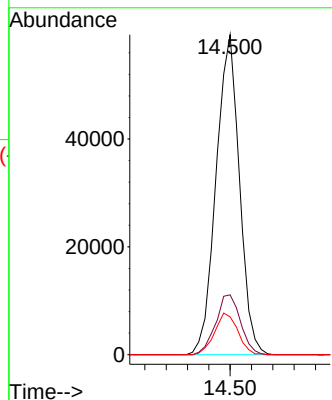
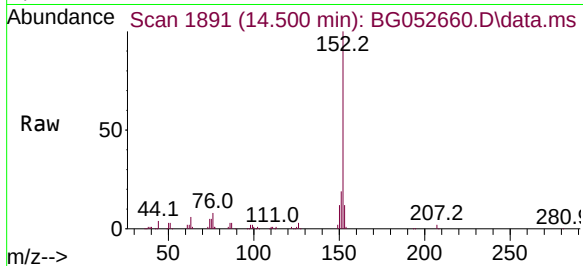




#49
Acenaphthylene
Concen: 10.172 ng
RT: 14.500 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

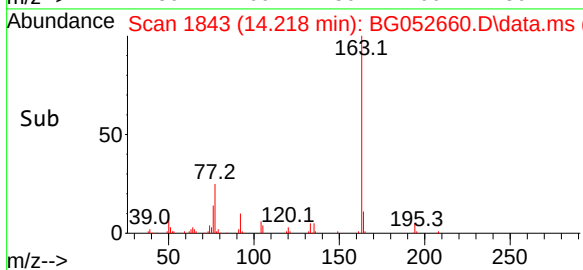
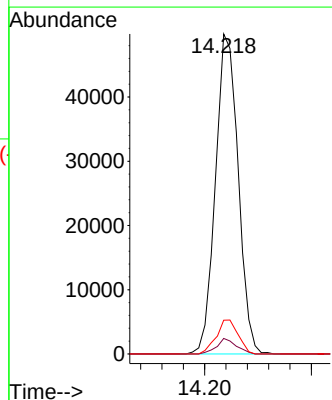
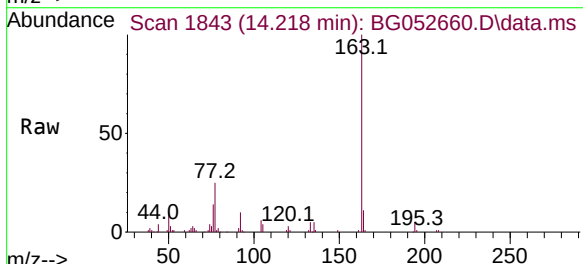
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

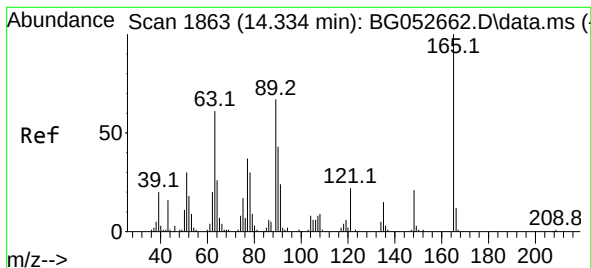
Tgt Ion:152 Resp: 90137
Ion Ratio Lower Upper
152 100
151 18.7 15.8 23.6
153 11.8 10.6 15.8



#50
Dimethylphthalate
Concen: 10.068 ng
RT: 14.218 min Scan# 1843
Delta R.T. -0.011 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:163 Resp: 73557
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.6 8.5 12.7

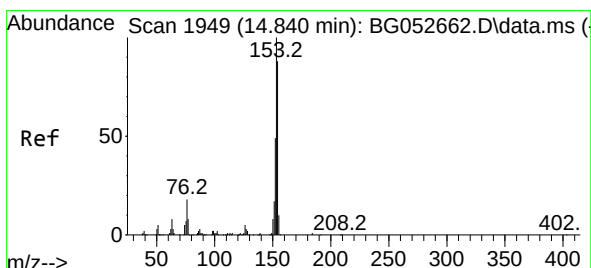
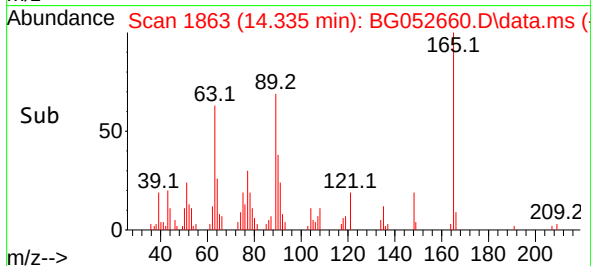
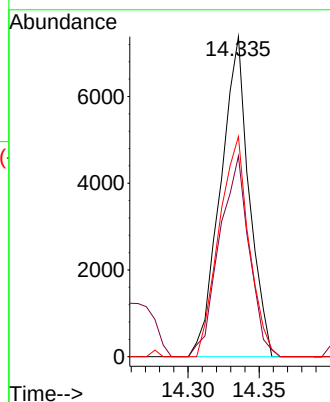
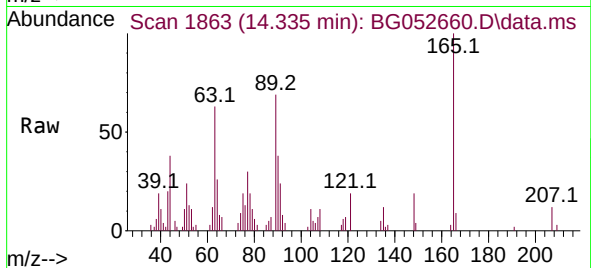




#51
2,6-Dinitrotoluene
Concen: 6.452 ng
RT: 14.335 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

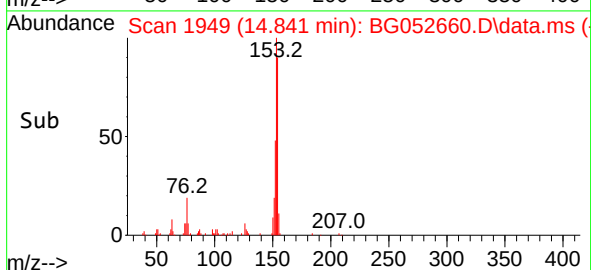
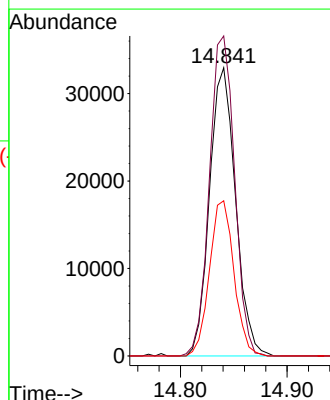
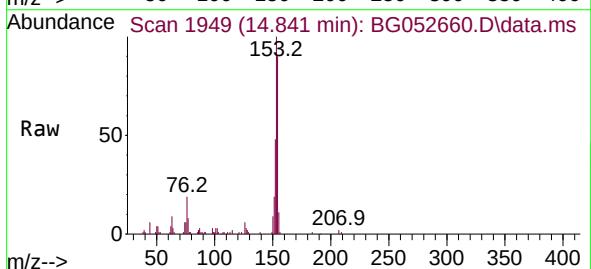
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

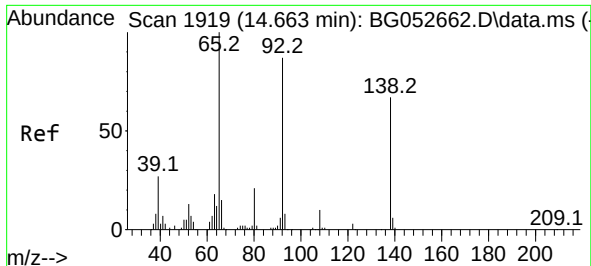
Tgt Ion:165 Resp: 10302
Ion Ratio Lower Upper
165 100
63 62.7 43.7 65.5
89 68.8 45.0 67.4#



#52
Acenaphthene
Concen: 10.397 ng
RT: 14.841 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:154 Resp: 55862
Ion Ratio Lower Upper
154 100
153 111.0 89.0 133.4
152 53.8 40.5 60.7

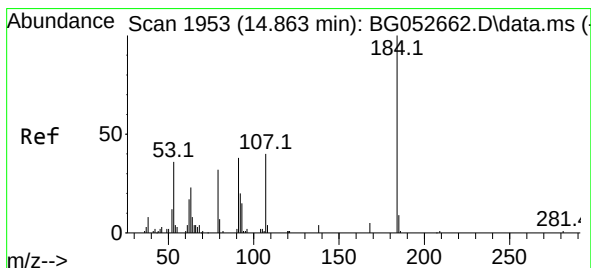
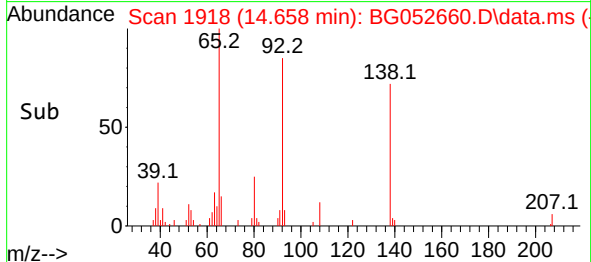
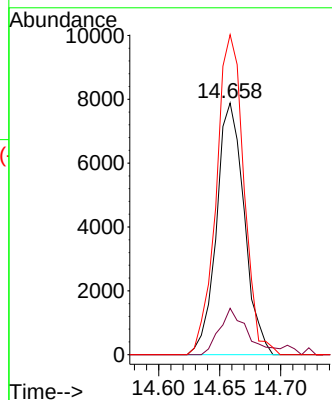
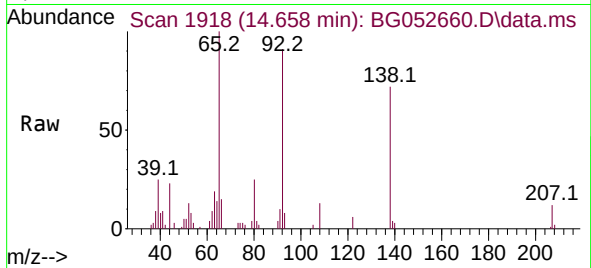




#53
3-Nitroaniline
Concen: 7.577 ng
RT: 14.658 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

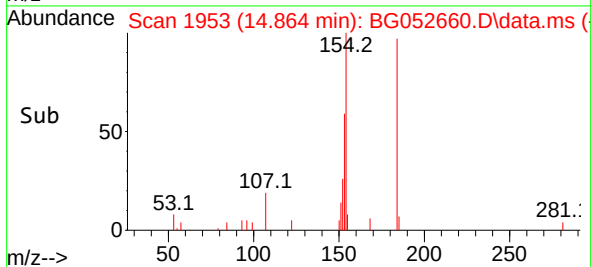
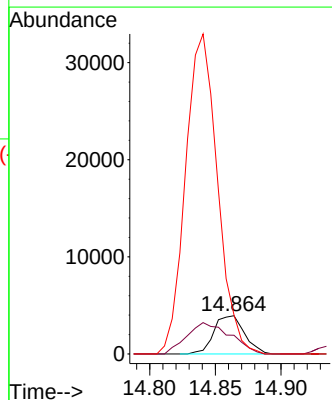
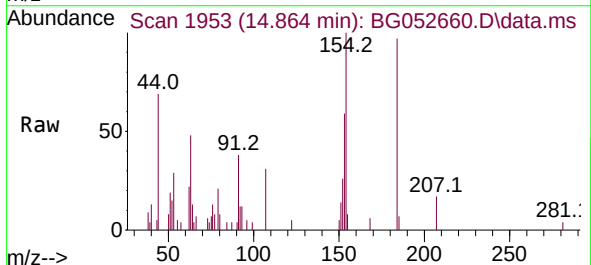
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

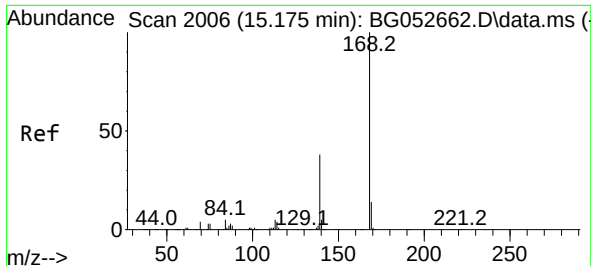
Tgt Ion:138 Resp: 12451
Ion Ratio Lower Upper
138 100
108 18.4 8.0 12.0#
92 127.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 8.449 ng
RT: 14.864 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:184 Resp: 6372
Ion Ratio Lower Upper
184 100
63 49.1 51.8 77.6#
154 102.7 47.8 71.6#

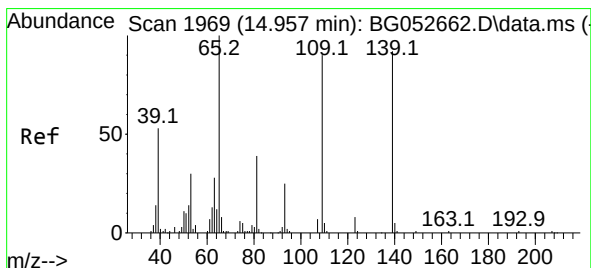
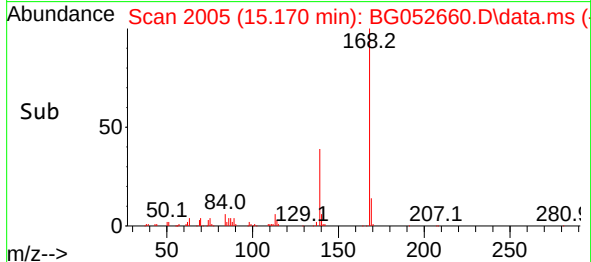
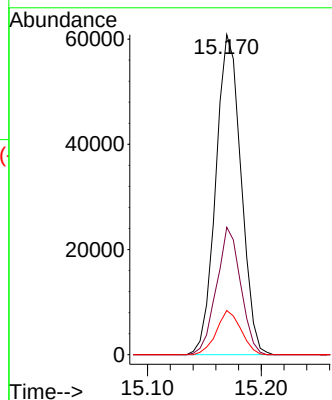
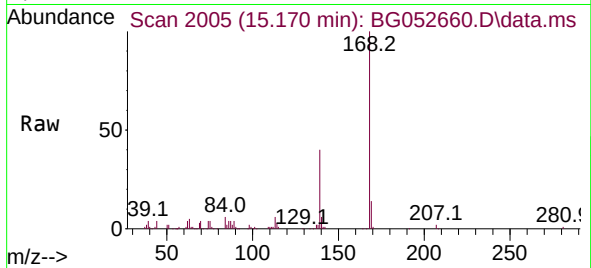




#55
Dibenzofuran
Concen: 10.289 ng
RT: 15.170 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

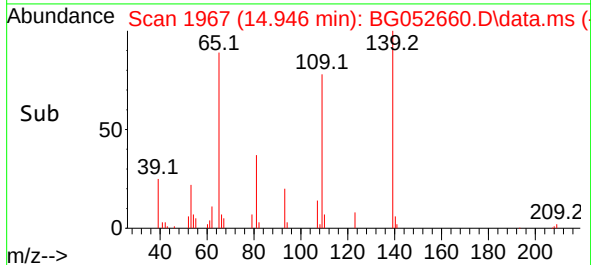
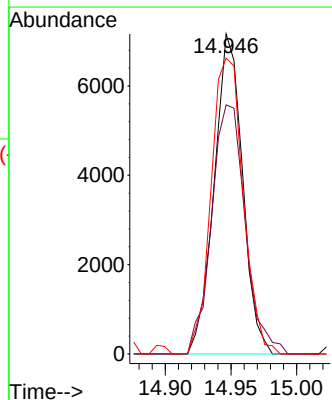
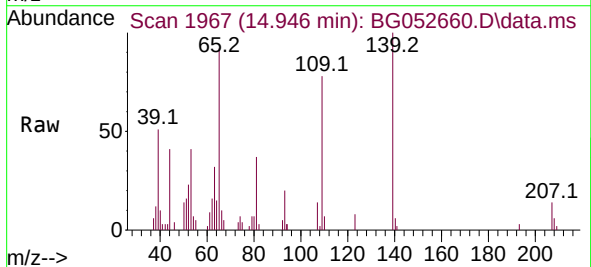
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

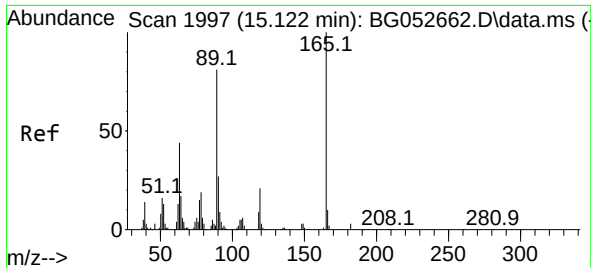
Tgt Ion:168 Resp: 93747
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 9.367 ng
RT: 14.946 min Scan# 1967
Delta R.T. -0.011 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:139 Resp: 10737
Ion Ratio Lower Upper
139 100
109 77.8 67.1 107.1
65 92.5 88.2 128.2

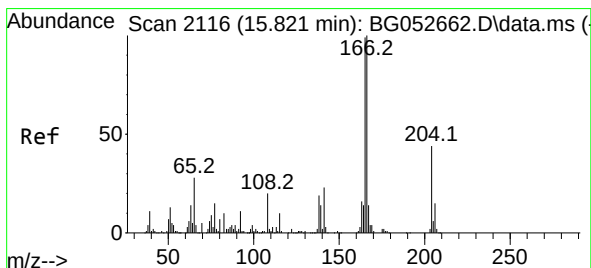
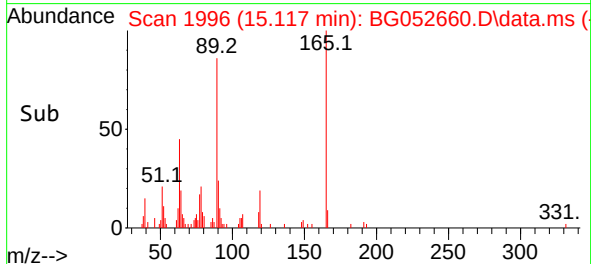
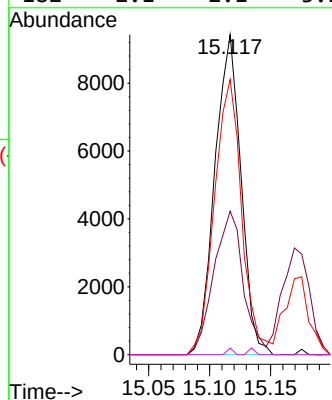
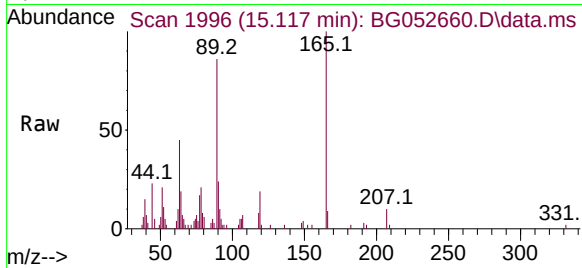




#57
2,4-Dinitrotoluene
Concen: 6.241 ng
RT: 15.117 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

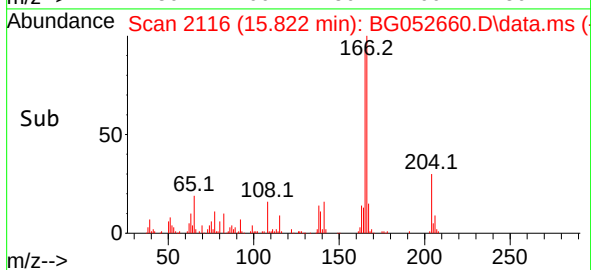
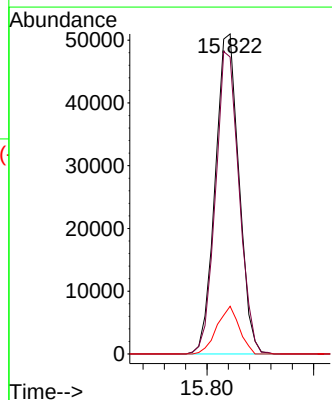
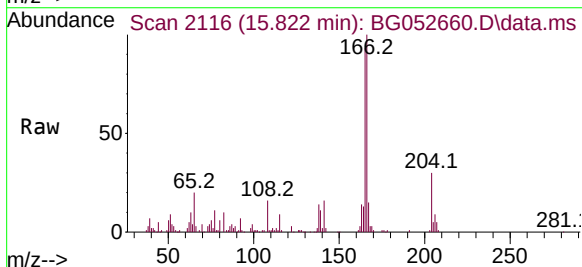
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

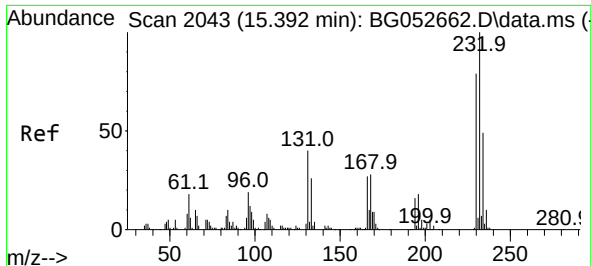
Tgt Ion:165 Resp: 14027
Ion Ratio Lower Upper
165 100
63 44.8 34.8 52.2
89 86.0 57.4 86.0
182 2.1 2.1 3.1#



#58
Fluorene
Concen: 10.612 ng
RT: 15.822 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:166 Resp: 78530
Ion Ratio Lower Upper
166 100
165 92.8 78.6 117.8
167 14.9 10.9 16.3

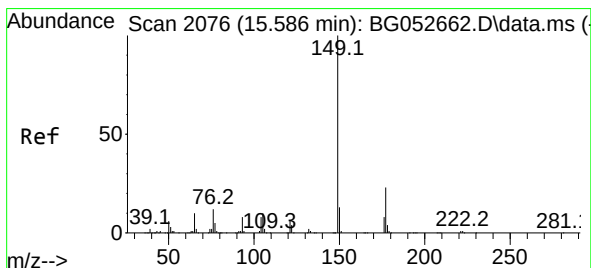
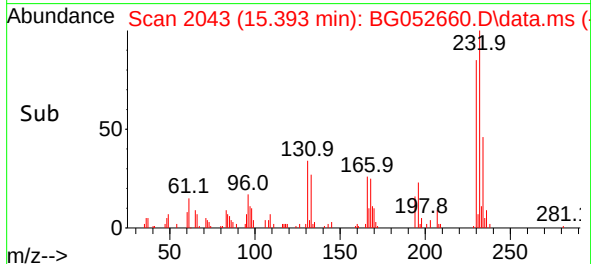
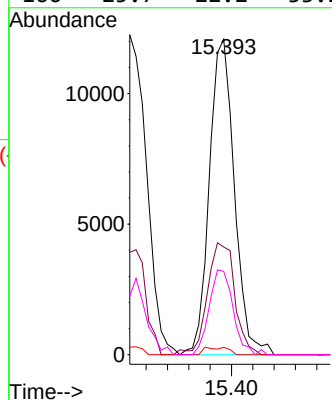
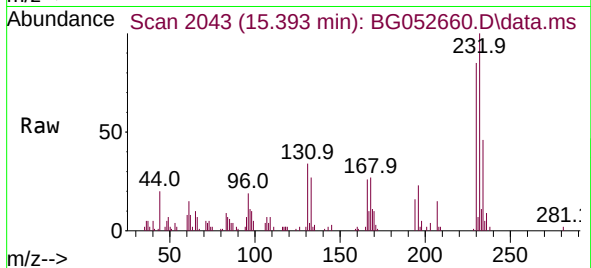




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.977 ng
RT: 15.393 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

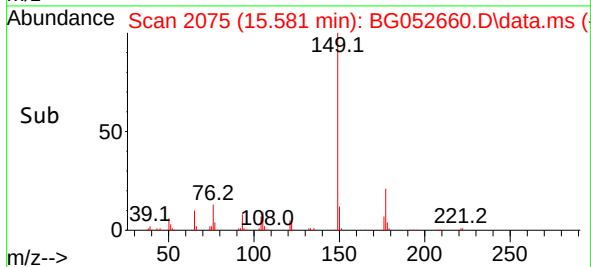
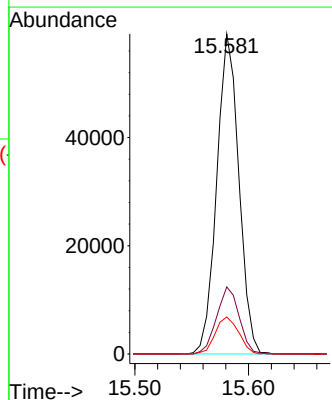
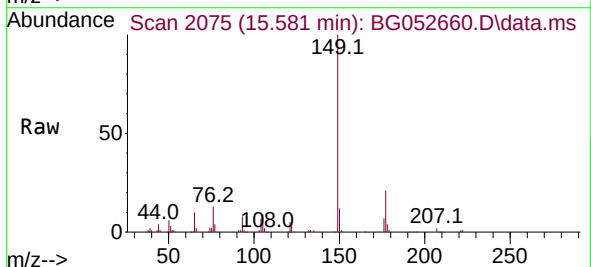
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

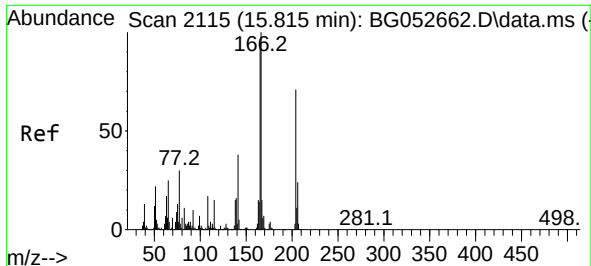
Tgt Ion:	232	Resp:	19674
Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.1	45.1
130	2.2	1.8	2.8
166	25.7	22.2	33.2



#60
Diethylphthalate
Concen: 10.887 ng
RT: 15.581 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:	149	Resp:	79836
Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.2	27.2
150	11.5	9.9	14.9

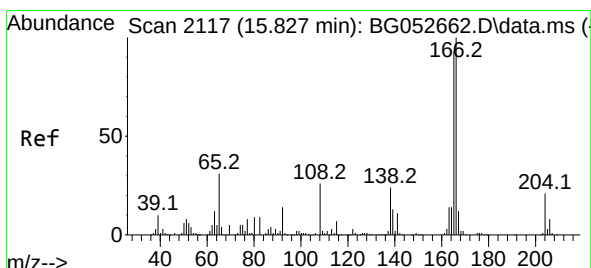
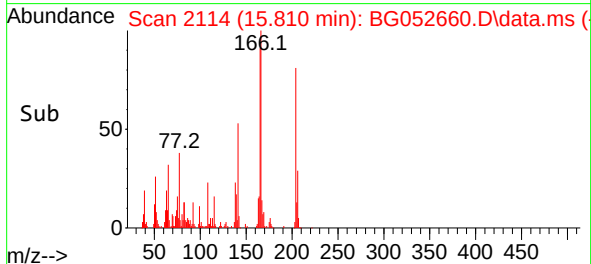
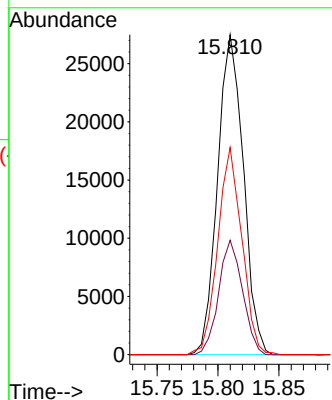
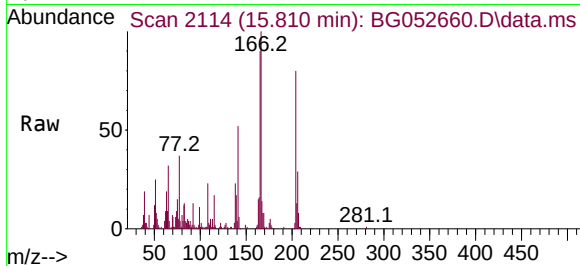




#61
4-Chlorophenyl-phenylether
Concen: 9.800 ng
RT: 15.810 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

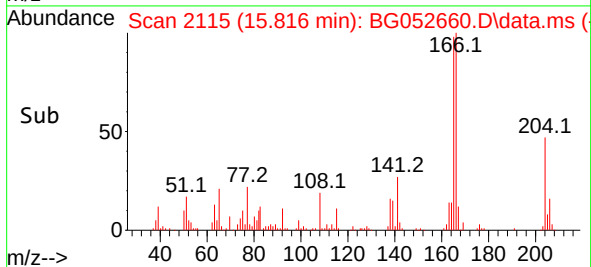
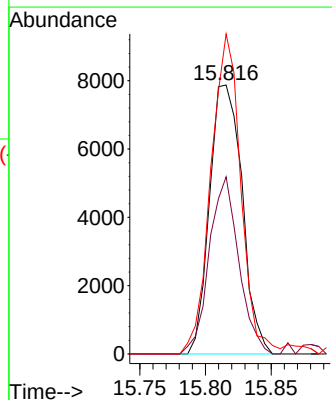
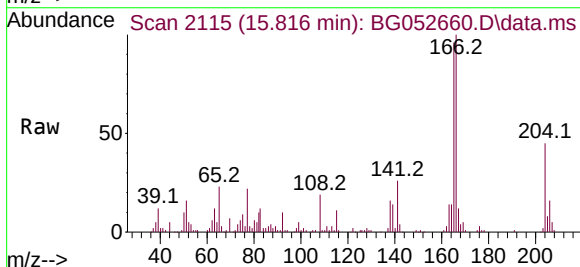
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

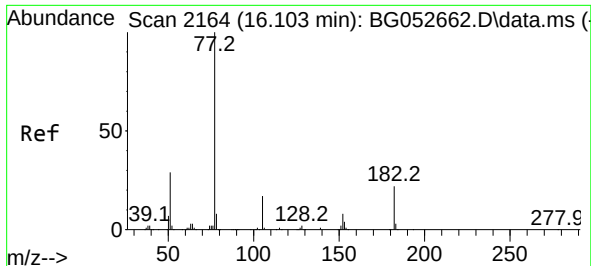
Tgt Ion:204 Resp: 40458
Ion Ratio Lower Upper
204 100
206 35.8 28.3 42.5
141 64.8 45.8 68.8



#62
4-Nitroaniline
Concen: 7.817 ng
RT: 15.816 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:138 Resp: 13574
Ion Ratio Lower Upper
138 100
92 65.9 33.3 73.3
108 119.0 74.2 114.2#

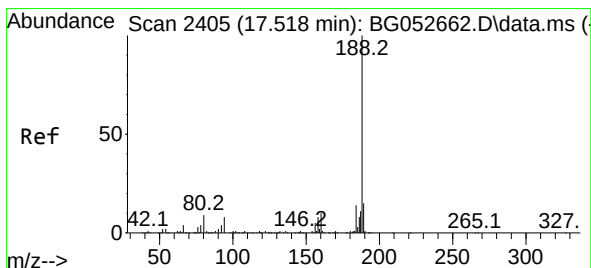
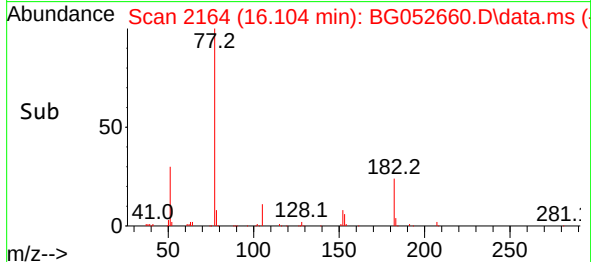
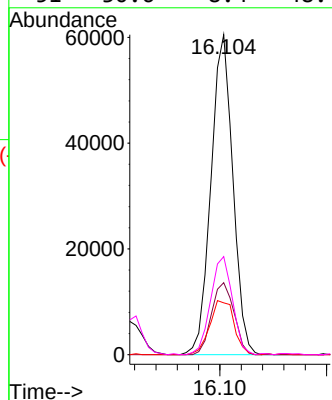
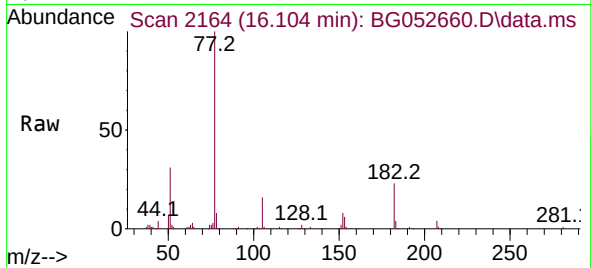




#63
Azobenzene
Concen: 11.921 ng
RT: 16.104 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

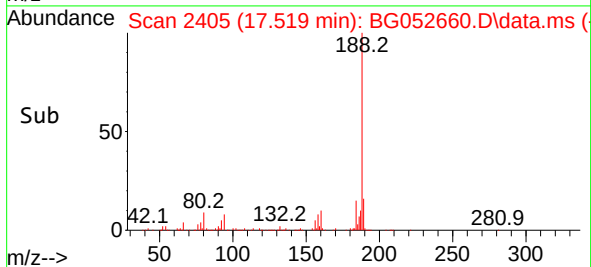
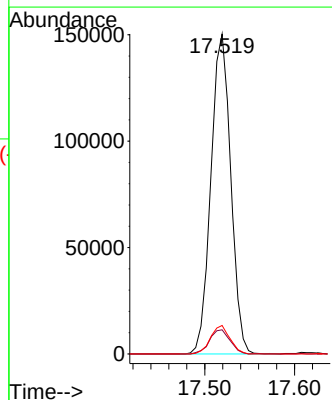
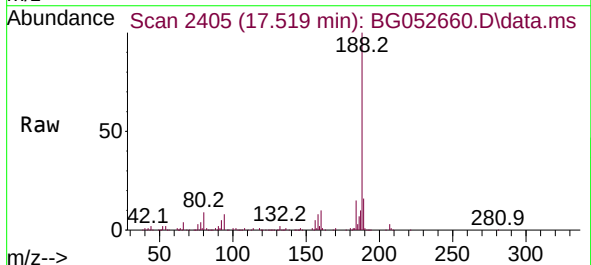
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

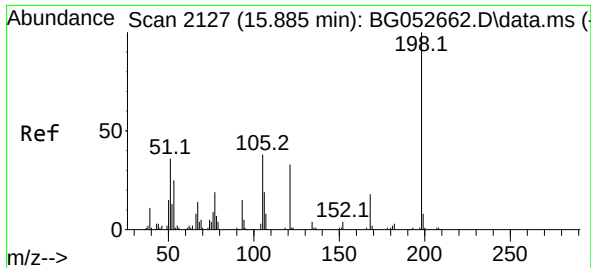
Tgt Ion: 77	Resp: 86327
Ion Ratio	Lower Upper
77 100	
182 22.5	5.6 45.6
105 16.2	0.0 38.8
51 30.6	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.519 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion: 188	Resp: 230587
Ion Ratio	Lower Upper
188 100	
94 7.6	5.7 8.5
80 8.9	7.2 10.8

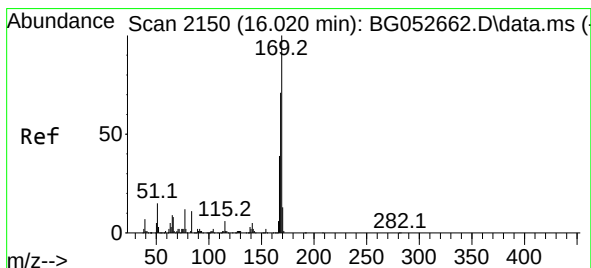
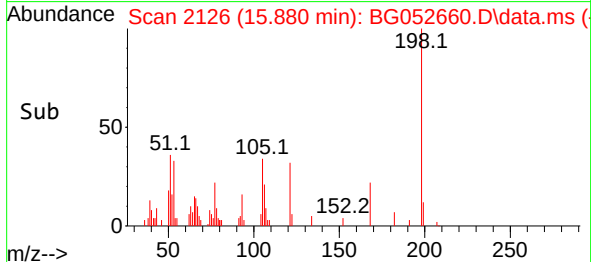
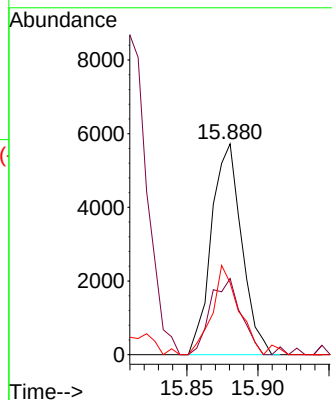
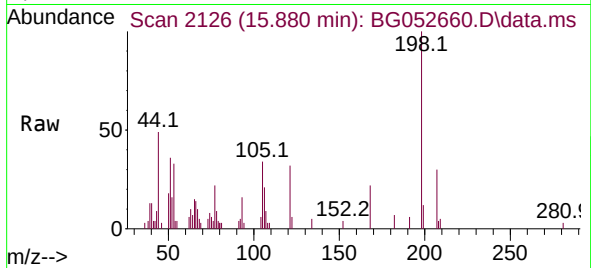




#65
4,6-Dinitro-2-methylphenol
Concen: 5.795 ng
RT: 15.880 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

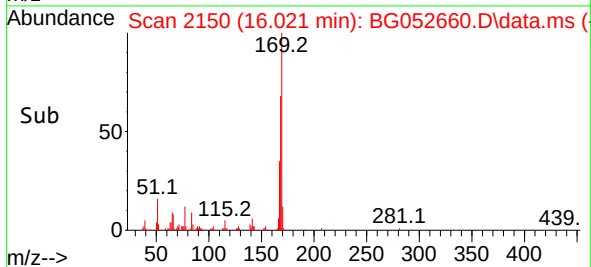
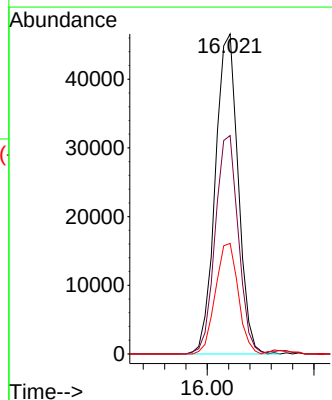
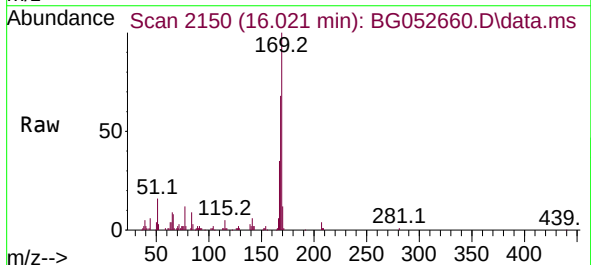
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

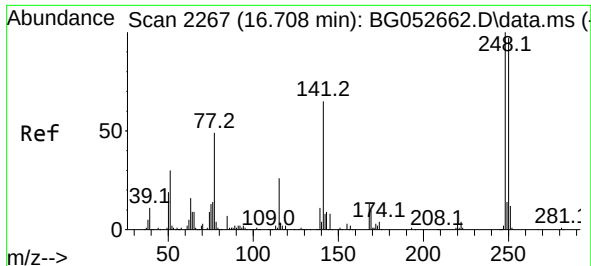
Tgt Ion:198 Resp: 8484
Ion Ratio Lower Upper
198 100
51 36.1 21.7 61.7
105 34.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 10.668 ng
RT: 16.021 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:169 Resp: 69127
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 34.6 29.6 44.4

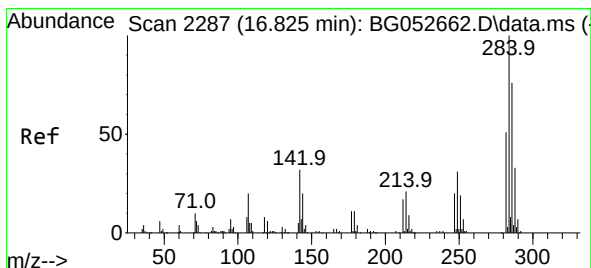
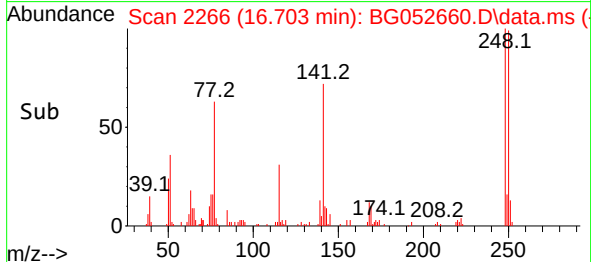
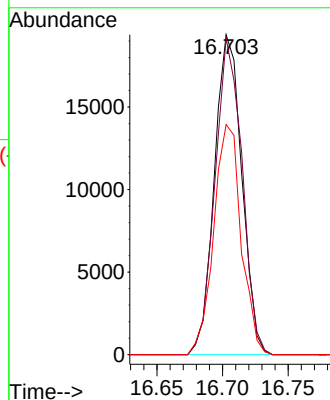
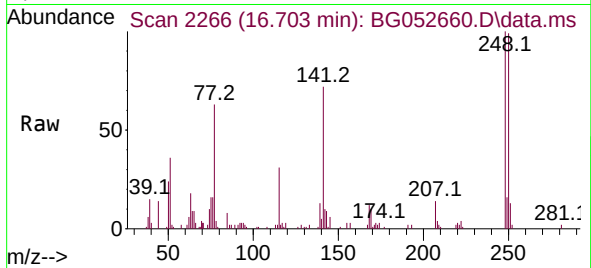




#67
4-Bromophenyl-phenylether
Concen: 9.842 ng
RT: 16.703 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

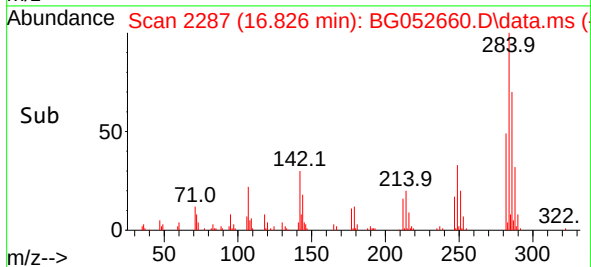
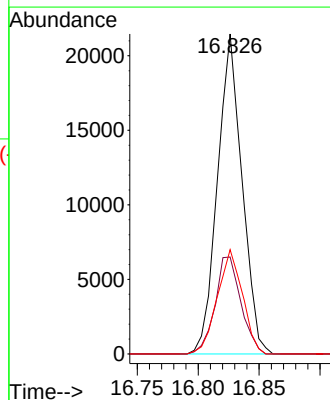
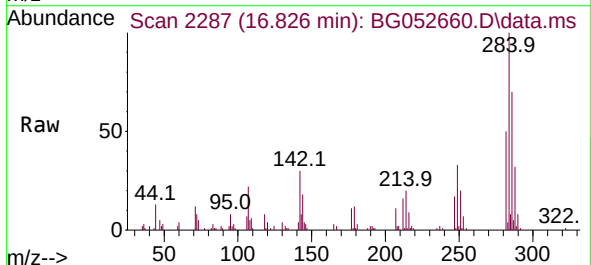
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

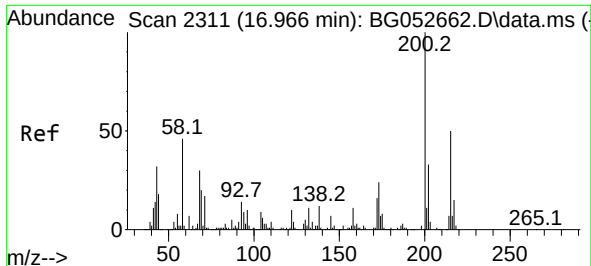
Tgt Ion:248 Resp: 28090
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 71.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 9.859 ng
RT: 16.826 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:284 Resp: 30073
Ion Ratio Lower Upper
284 100
142 30.3 21.0 31.4
249 32.6 22.7 34.1

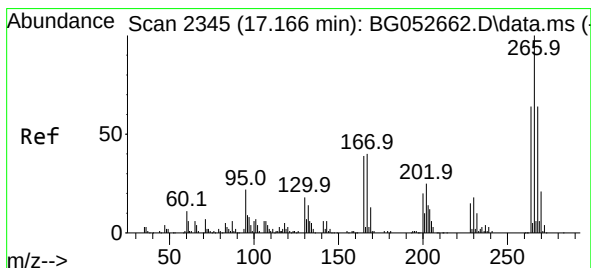
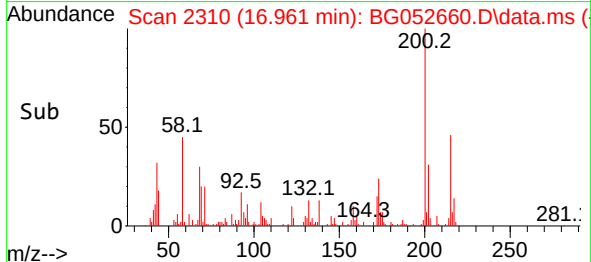
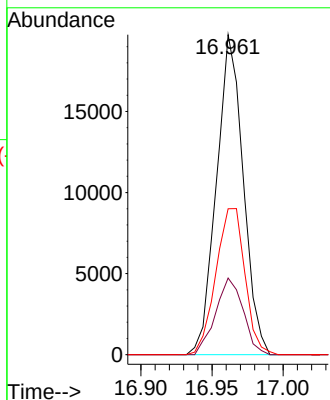
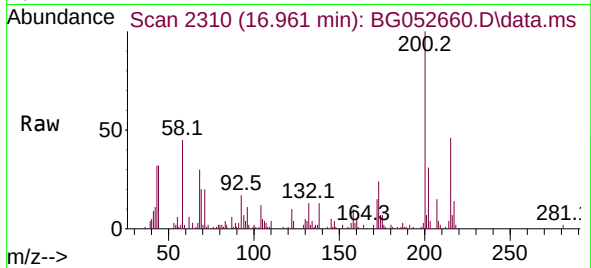




#69
 Atrazine
 Concen: 10.809 ng
 RT: 16.961 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

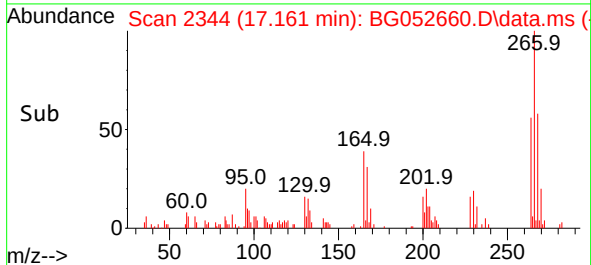
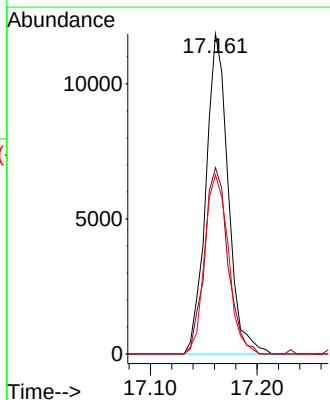
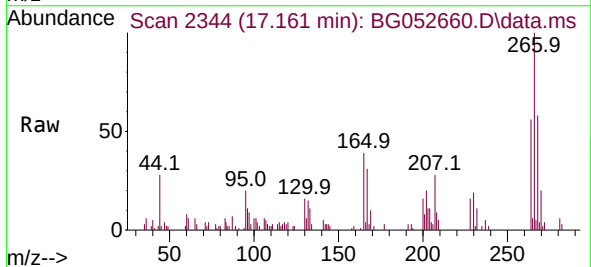
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

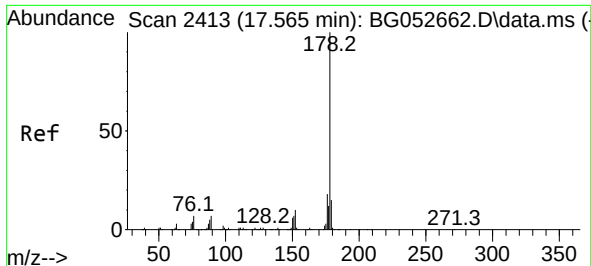
Tgt Ion:200 Resp: 25748
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.8 43.8
 215 45.6 26.3 66.3



#70
 Pentachlorophenol
 Concen: 12.982 ng
 RT: 17.161 min Scan# 2344
 Delta R.T. -0.005 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

Tgt Ion:266 Resp: 17261
 Ion Ratio Lower Upper
 266 100
 268 58.2 45.9 68.9
 264 56.0 45.3 67.9

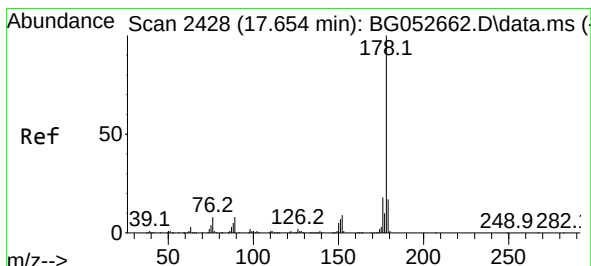
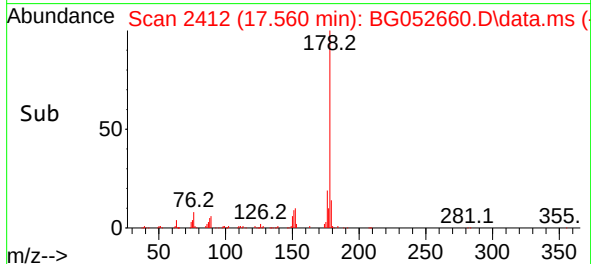
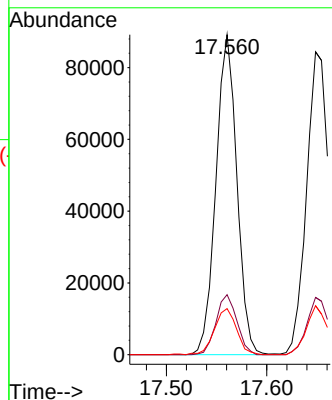
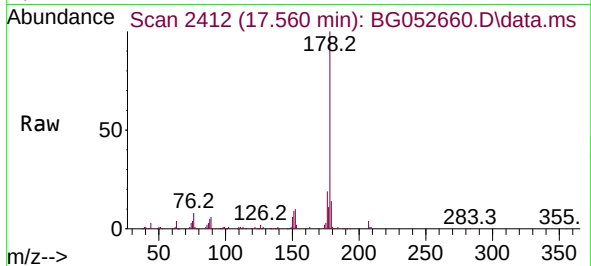




#71
Phenanthrene
Concen: 10.683 ng
RT: 17.560 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

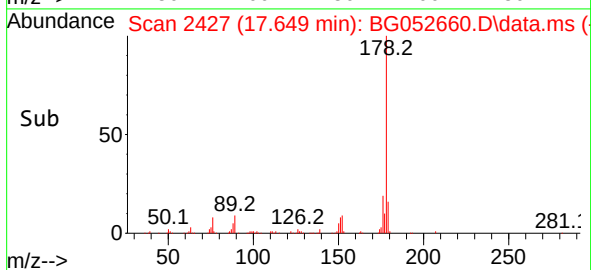
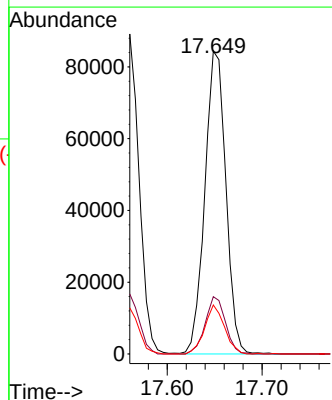
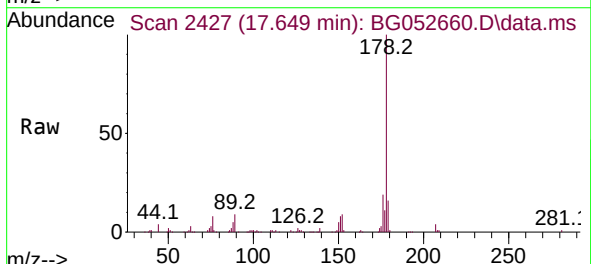
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

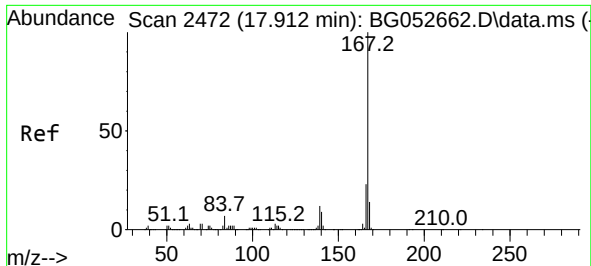
Tgt Ion:178 Resp: 129247
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 14.4 13.4 20.2



#72
Anthracene
Concen: 10.985 ng
RT: 17.649 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:178 Resp: 130107
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 16.2 13.2 19.8

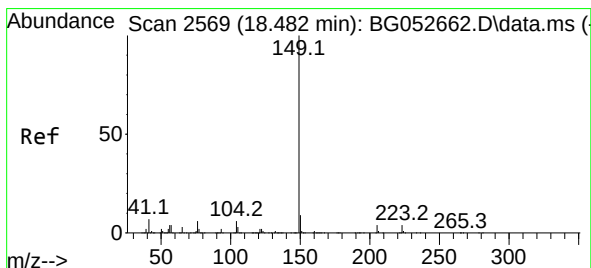
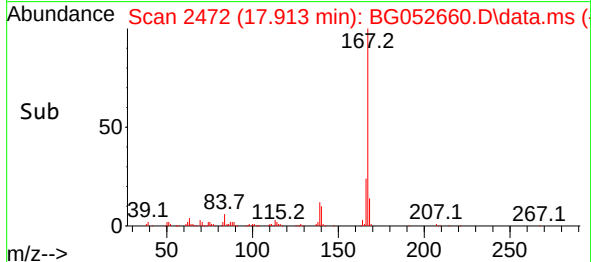
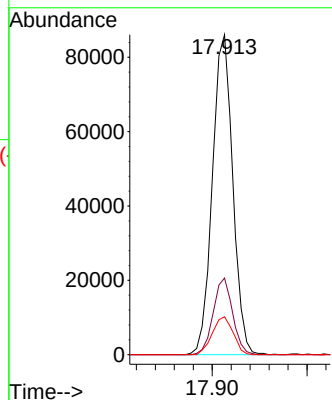
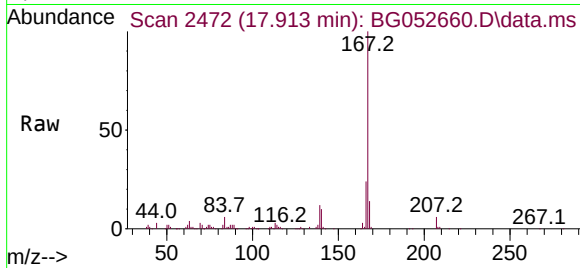




#73
 Carbazole
 Concen: 11.076 ng
 RT: 17.913 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

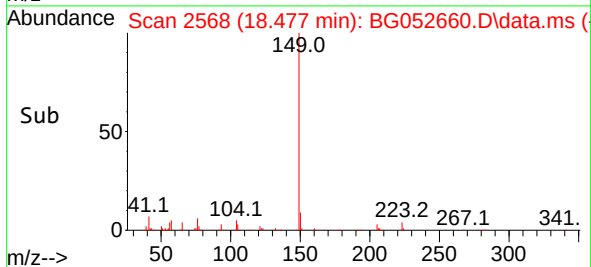
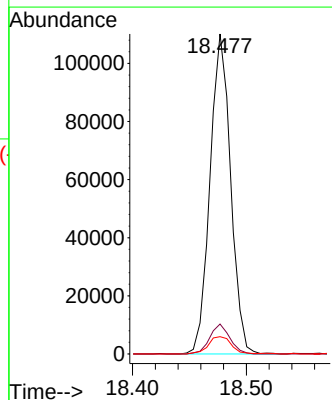
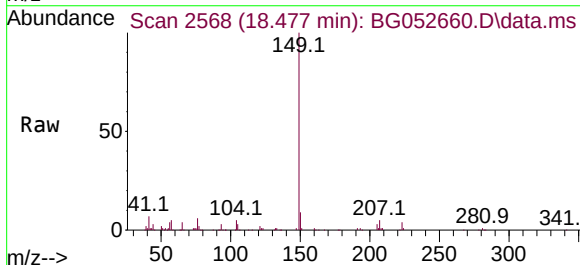
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

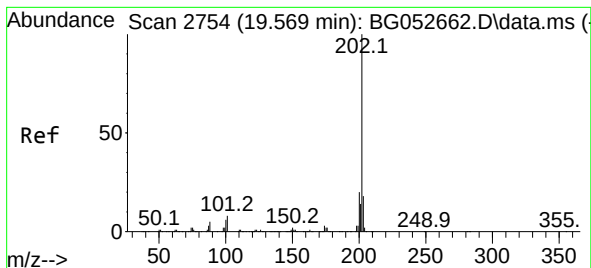
Tgt Ion:167 Resp: 128395
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.5 27.7
 139 11.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 10.963 ng
 RT: 18.477 min Scan# 2568
 Delta R.T. -0.005 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

Tgt Ion:149 Resp: 138702
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.4 4.6 7.0





#75

Fluoranthene

Concen: 10.946 ng

RT: 19.564 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

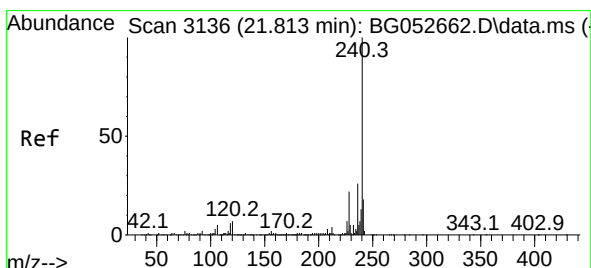
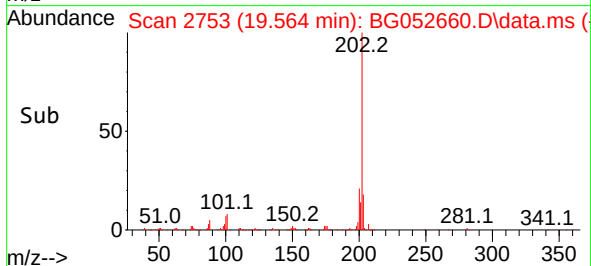
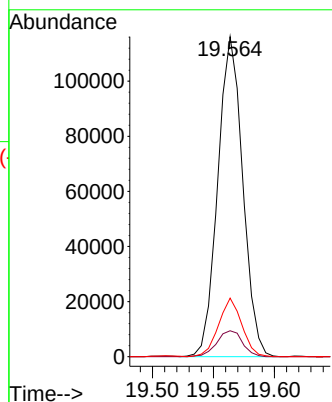
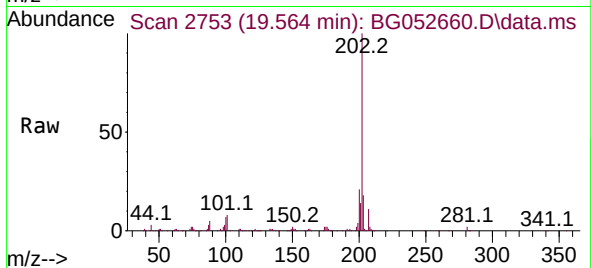
Tgt Ion:202 Resp: 165359

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.3

203 18.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.808 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

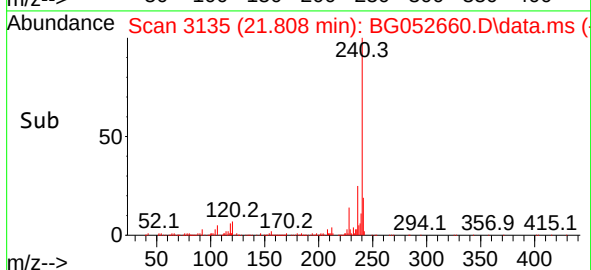
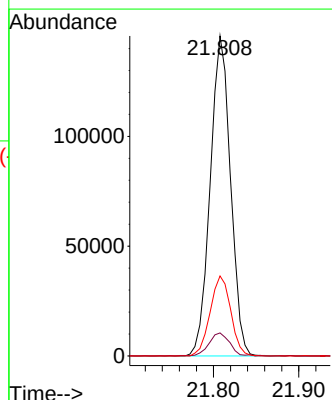
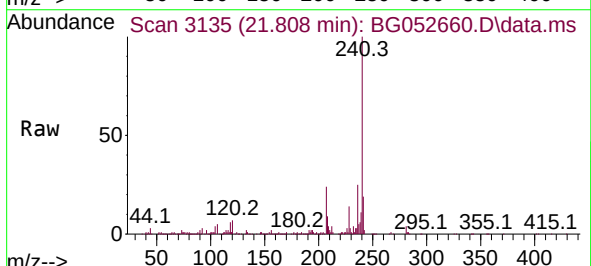
Tgt Ion:240 Resp: 240312

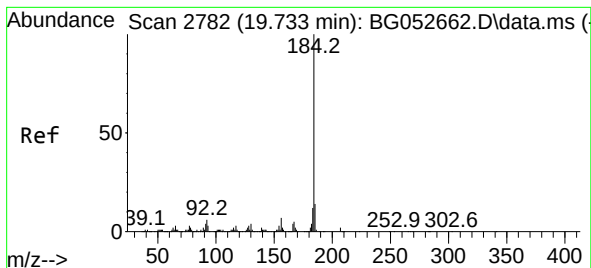
Ion Ratio Lower Upper

240 100

120 7.2 5.4 8.0

236 25.0 19.8 29.6





#77

Benzidine

Concen: 13.496 ng

RT: 19.734 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

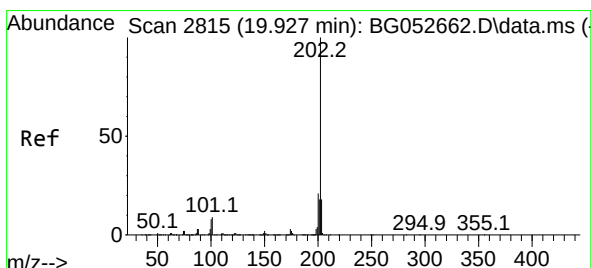
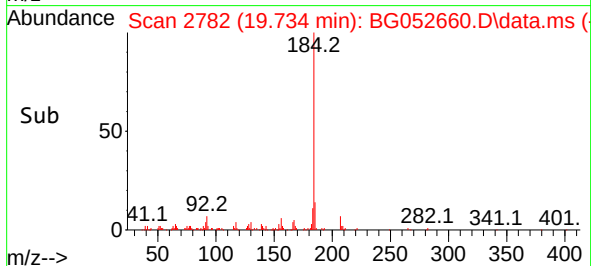
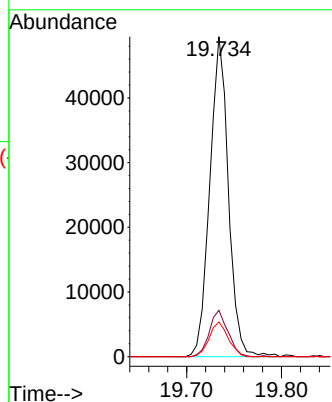
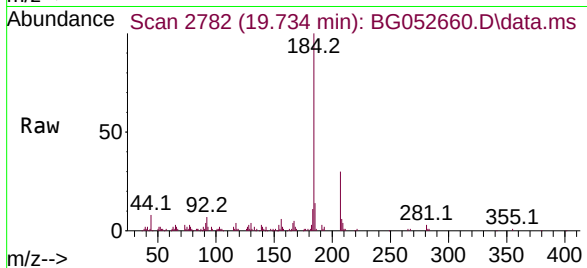
Tgt Ion:184 Resp: 67282

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 10.8 9.4 14.2



#78

Pyrene

Concen: 10.752 ng

RT: 19.922 min Scan# 2814

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

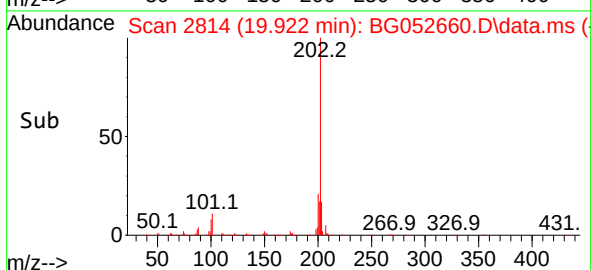
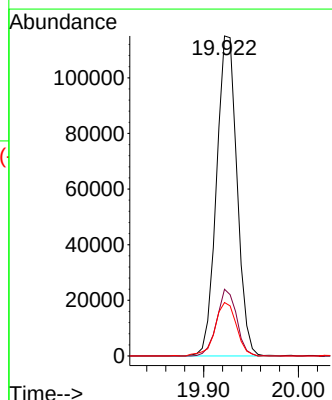
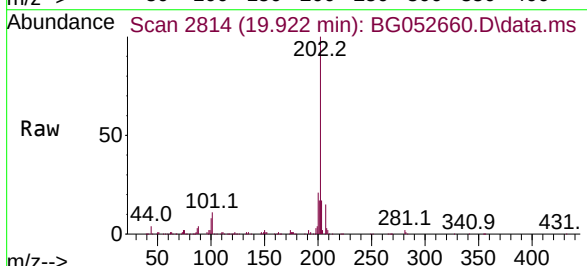
Tgt Ion:202 Resp: 172713

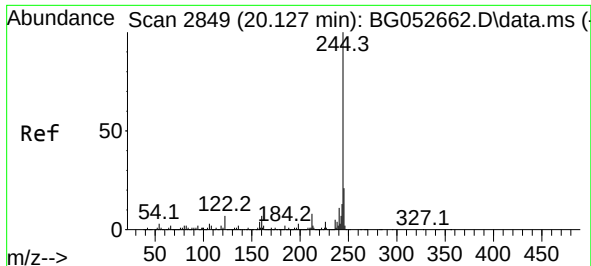
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 16.7 15.0 22.6

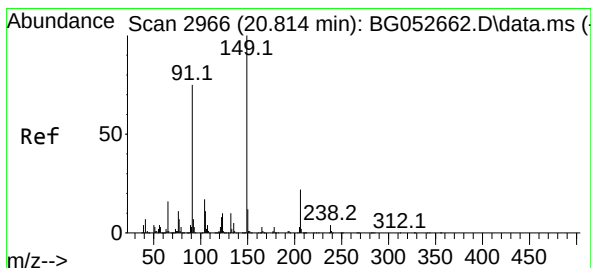
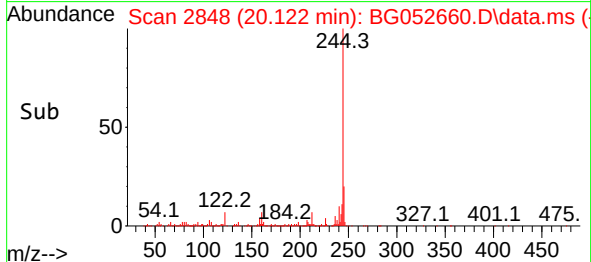
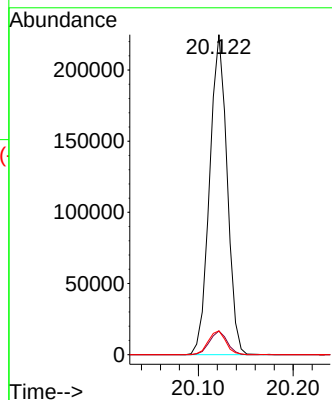
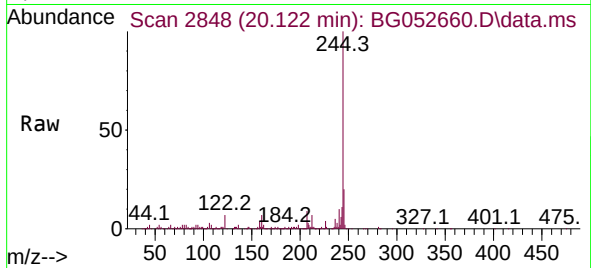




#79
 Terphenyl-d14
 Concen: 21.163 ng
 RT: 20.122 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

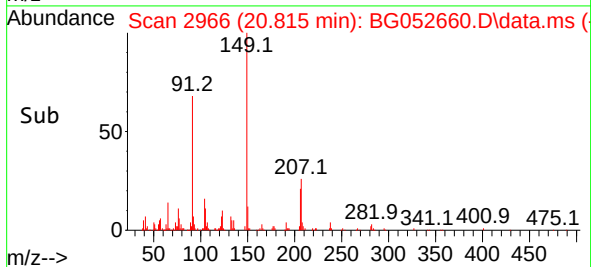
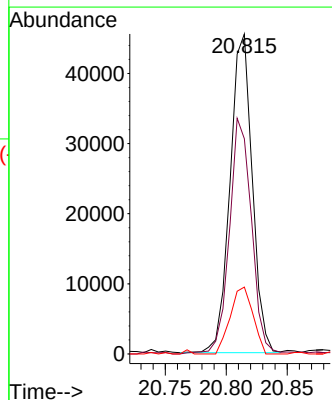
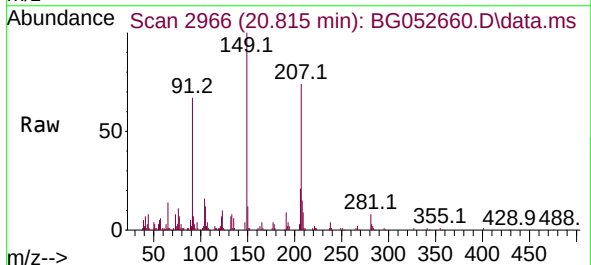
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

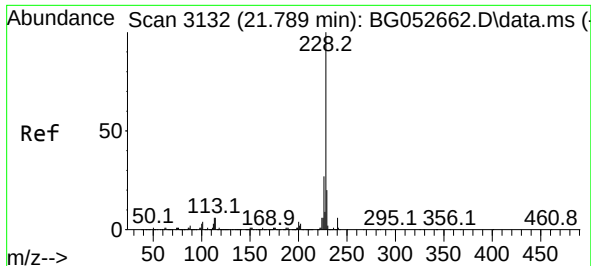
Tgt Ion:244 Resp: 287396
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 7.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 9.837 ng
 RT: 20.815 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG052660.D
 Acq: 15 Mar 2022 10:20

Tgt Ion:149 Resp: 57460
 Ion Ratio Lower Upper
 149 100
 91 67.2 60.2 90.4
 206 20.9 19.4 29.2

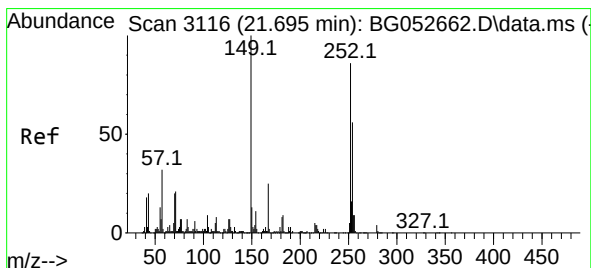
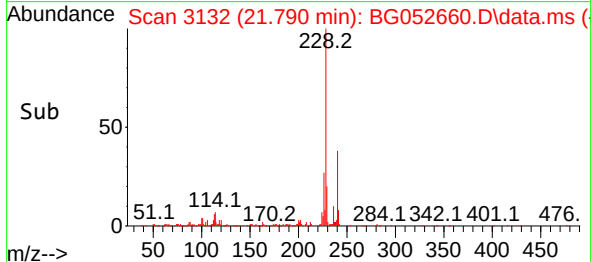
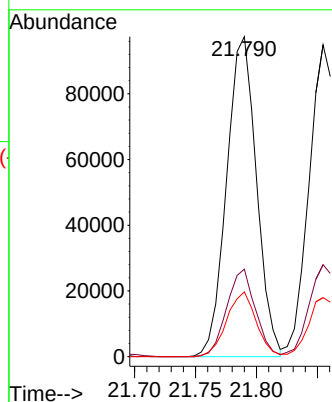
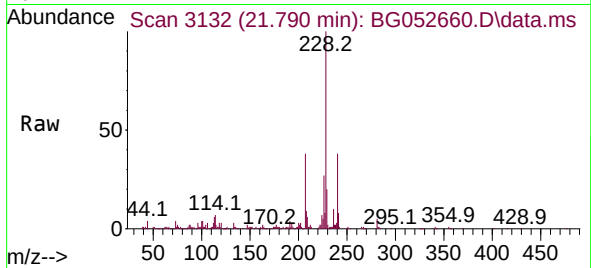




#81
Benzo(a)anthracene
Concen: 10.325 ng
RT: 21.790 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

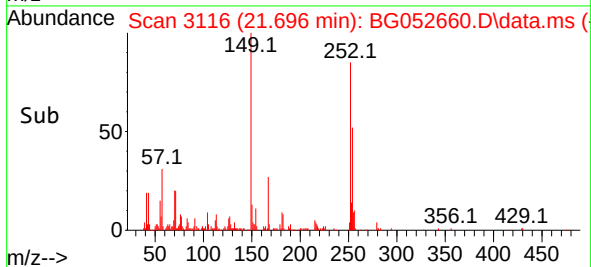
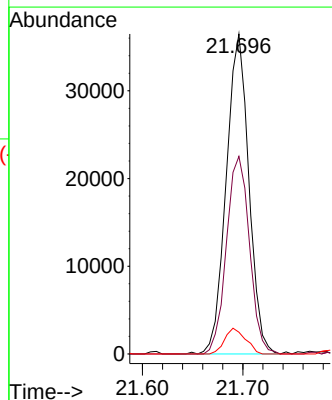
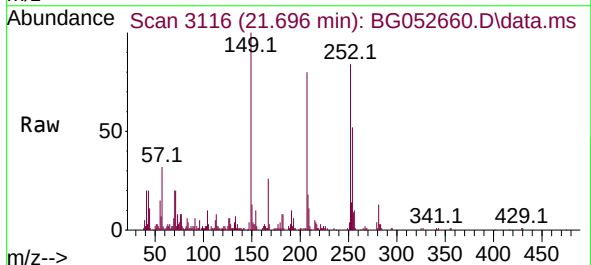
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

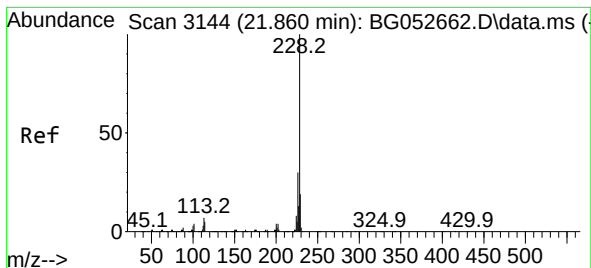
Tgt Ion:228 Resp: 166247
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 10.183 ng
RT: 21.696 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:252 Resp: 56951
Ion Ratio Lower Upper
252 100
254 61.7 51.2 76.8
126 6.8 5.8 8.8





#83

Chrysene

Concen: 10.475 ng

RT: 21.855 min Scan# 3144

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

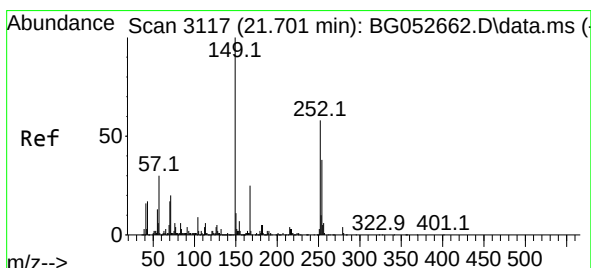
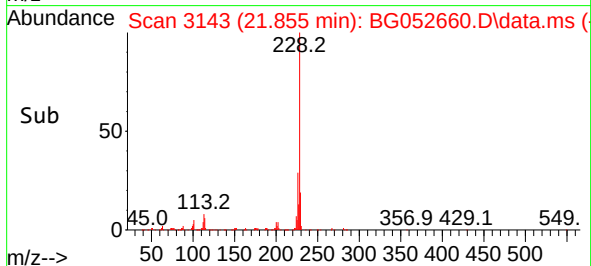
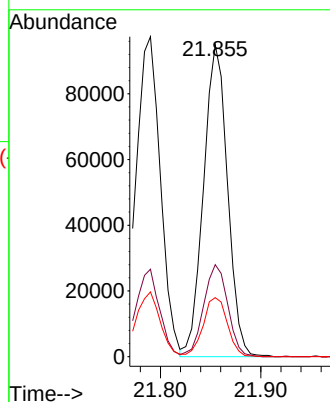
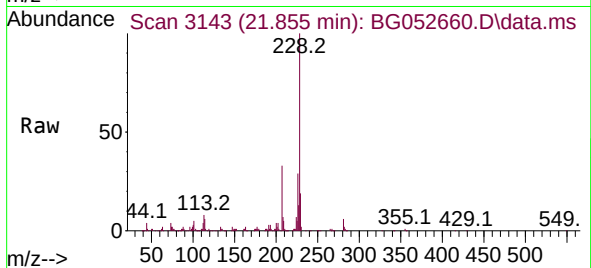
Tgt Ion:228 Resp: 157693

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 18.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.780 ng

RT: 21.702 min Scan# 3117

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

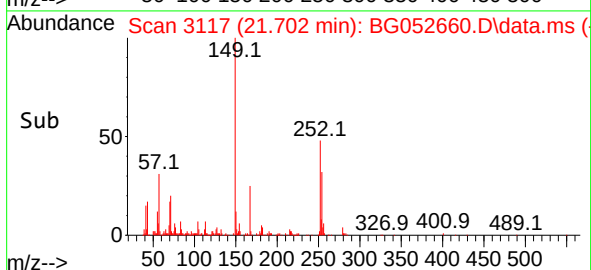
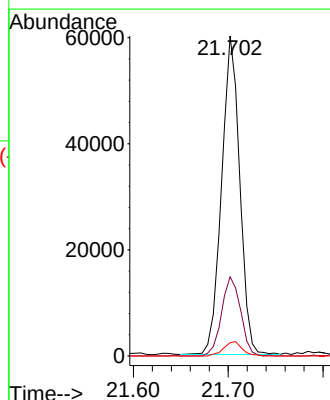
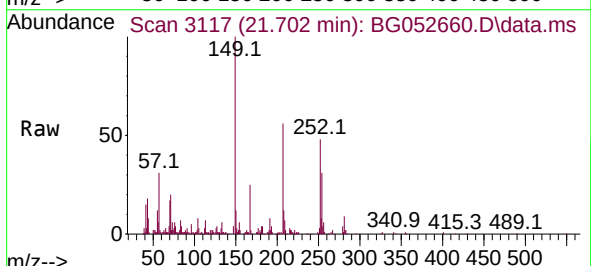
Tgt Ion:149 Resp: 79861

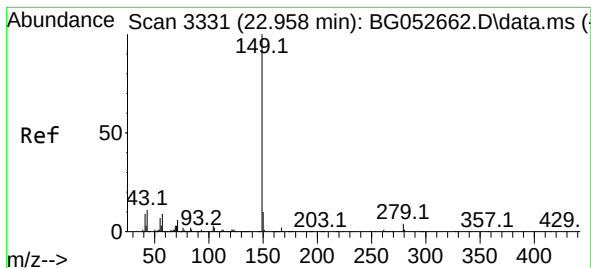
Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.2

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 9.444 ng

RT: 22.959 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

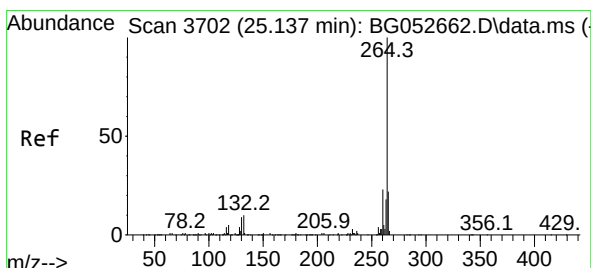
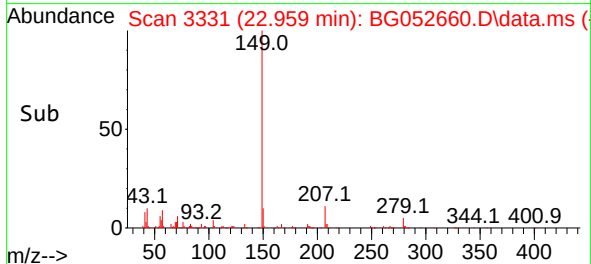
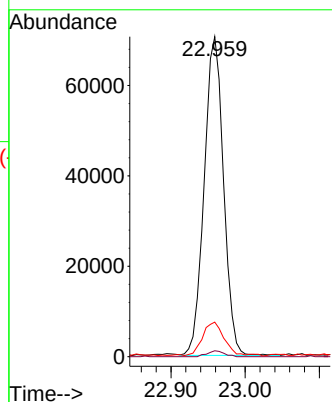
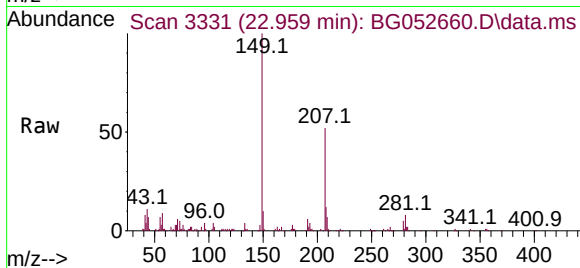
Tgt Ion:149 Resp: 127834

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.133 min Scan# 3701

Delta R.T. -0.005 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

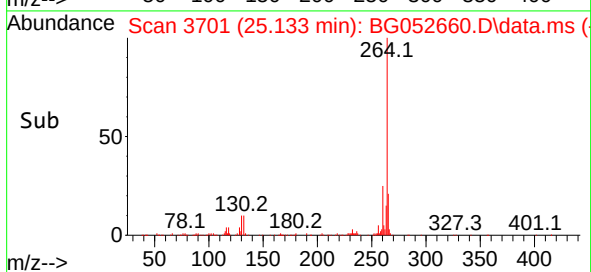
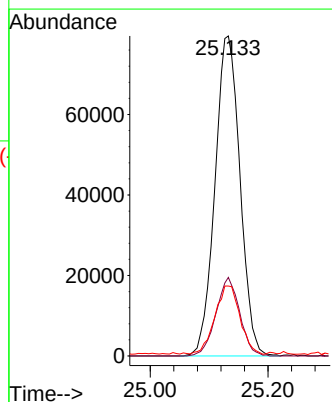
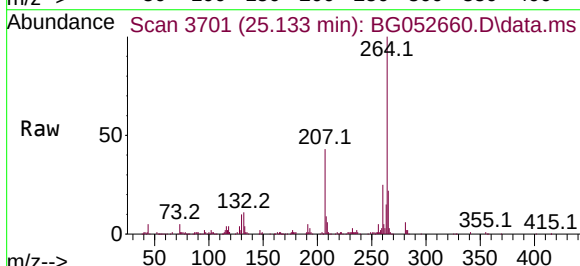
Tgt Ion:264 Resp: 234977

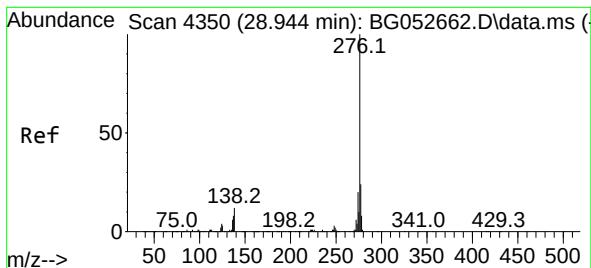
Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.2

265 21.9 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.689 ng

RT: 28.933 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

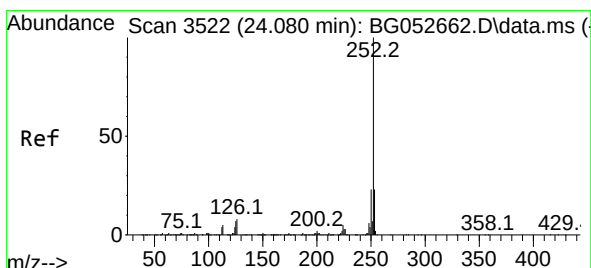
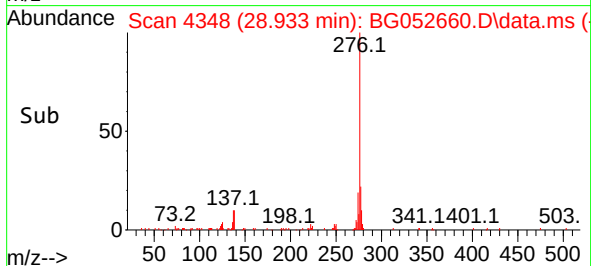
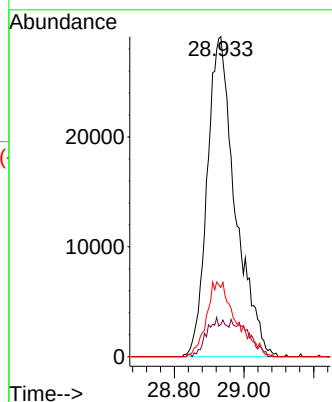
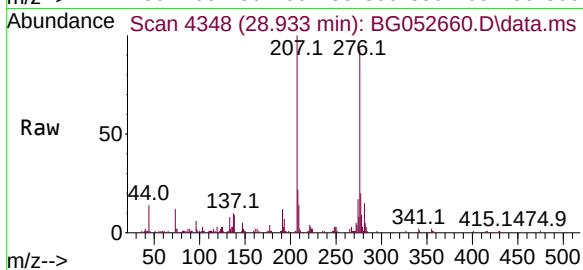
Tgt Ion:276 Resp: 163156

Ion Ratio Lower Upper

276 100

138 6.0 8.7 13.1#

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 10.612 ng

RT: 24.140 min Scan# 3532

Delta R.T. 0.060 min

Lab File: BG052660.D

Acq: 15 Mar 2022 10:20

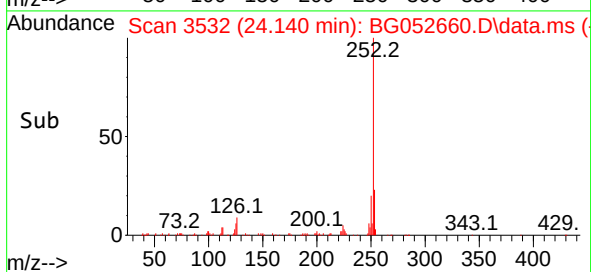
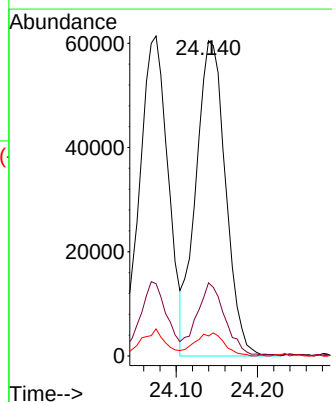
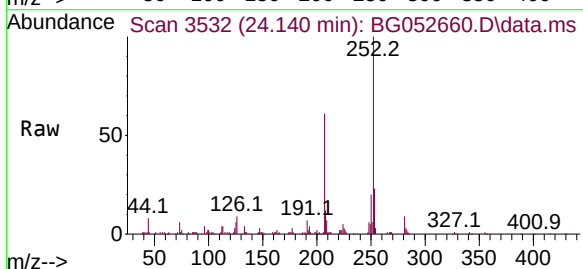
Tgt Ion:252 Resp: 153955

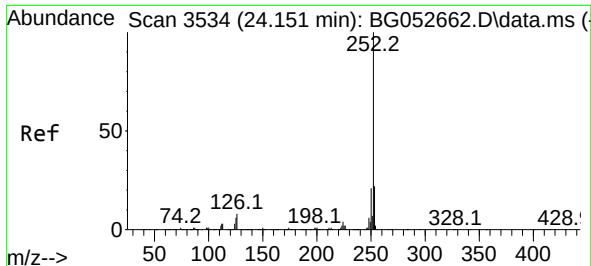
Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 6.4 5.2 7.8

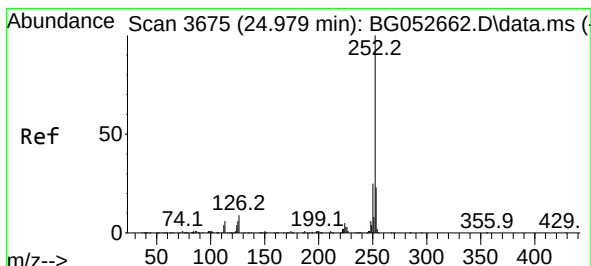
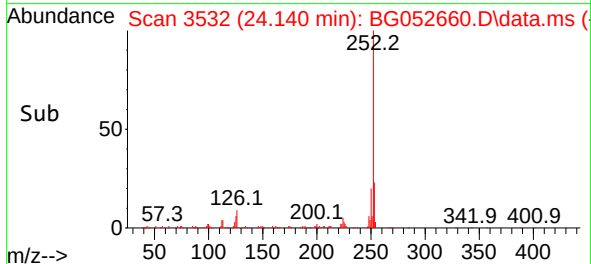
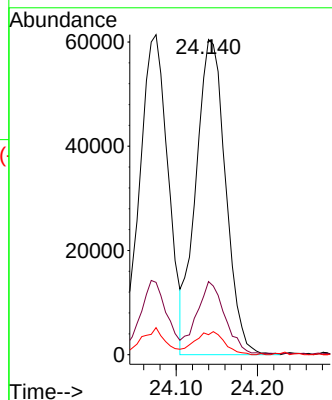
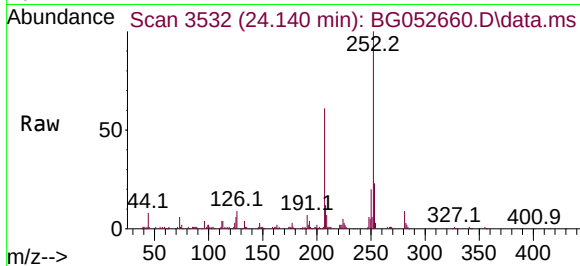




#89
Benzo(k)fluoranthene
Concen: 10.552 ng
RT: 24.140 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

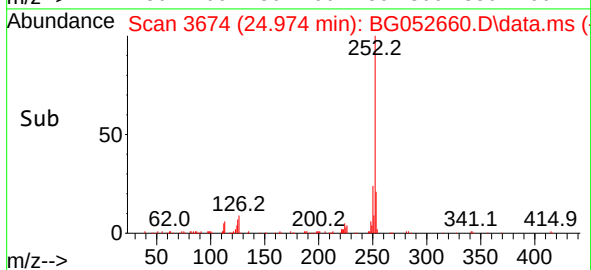
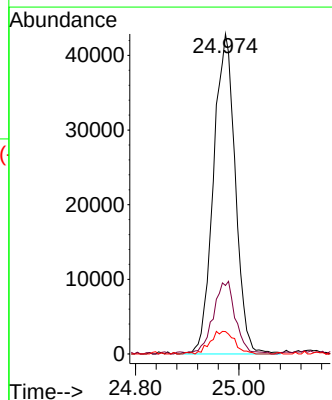
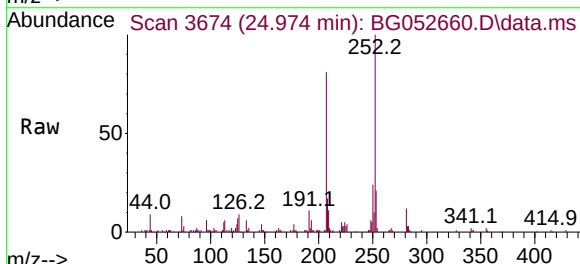
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

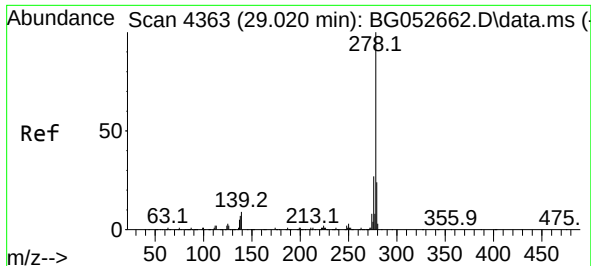
Tgt Ion:252 Resp: 153955
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 6.4 5.0 7.4



#90
Benzo(a)pyrene
Concen: 10.217 ng
RT: 24.974 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:252 Resp: 125415
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 7.0 5.6 8.4

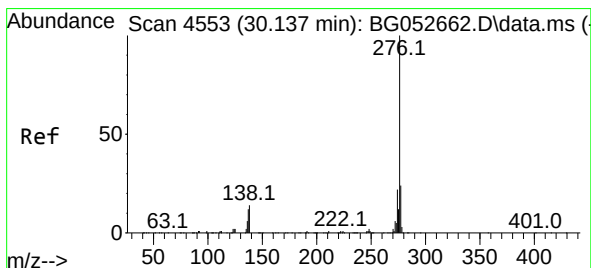
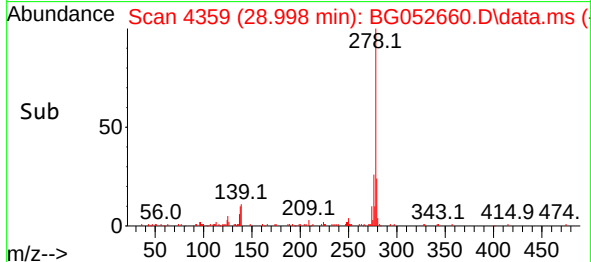
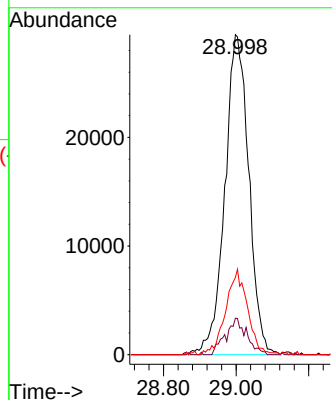
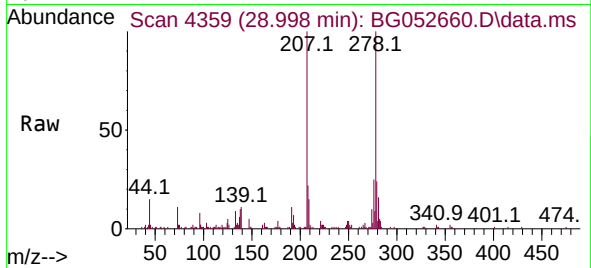




#91
Dibenzo(a,h)anthracene
Concen: 9.641 ng
RT: 28.998 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 134714
Ion Ratio Lower Upper
278 100
139 11.4 7.8 11.6
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 9.580 ng
RT: 30.108 min Scan# 4548
Delta R.T. -0.028 min
Lab File: BG052660.D
Acq: 15 Mar 2022 10:20

Tgt Ion:276 Resp: 130654
Ion Ratio Lower Upper
276 100
277 25.5 18.2 27.2
138 11.4 9.1 13.7

