

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053660.D
 Acq On : 23 May 2022 12:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 05:08:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	32181	20.000	ng	0.00
21) Naphthalene-d8	10.872	136	123885	20.000	ng	0.00
39) Acenaphthene-d10	14.690	164	93024	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	216891	20.000	ng	0.00
76) Chrysene-d12	21.716	240	187606	20.000	ng	0.00
86) Perylene-d12	24.982	264	187219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	149070	78.615	ng	0.00
7) Phenol-d6	7.229	99	227060	78.901	ng	0.00
23) Nitrobenzene-d5	9.227	82	242636	83.373	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	111145	81.010	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	533005	83.728	ng	0.00
79) Terphenyl-d14	20.041	244	868925	86.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	33546	33.718	ng	95
3) Pyridine	3.899	79	91546	37.678	ng	93
4) n-Nitrosodimethylamine	3.810	42	44616	37.696	ng	# 98
6) Aniline	7.382	93	126467	39.678	ng	99
8) 2-Chlorophenol	7.629	128	78751	39.727	ng	96
9) Benzaldehyde	7.194	77	62423	34.144	ng	87
10) Phenol	7.253	94	111880	39.751	ng	95
11) bis(2-Chloroethyl)ether	7.470	93	82976	39.529	ng	98
12) 1,3-Dichlorobenzene	7.952	146	92109	39.388	ng	95
13) 1,4-Dichlorobenzene	8.093	146	91636	38.832	ng	96
14) 1,2-Dichlorobenzene	8.416	146	90109	40.663	ng	96
15) Benzyl Alcohol	8.299	79	93121	38.705	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.586	45	133314	39.022	ng	99
17) 2-Methylphenol	8.510	107	75902	39.900	ng	96
18) Hexachloroethane	9.144	117	34404	38.391	ng	95
19) n-Nitroso-di-n-propyla...	8.862	70	80473	38.974	ng	98
20) 3+4-Methylphenols	8.839	107	103961	38.695	ng	94
22) Acetophenone	8.880	105	140844	41.540	ng	# 99
24) Nitrobenzene	9.268	77	114835	40.768	ng	98
25) Isophorone	9.791	82	202579	41.361	ng	100
26) 2-Nitrophenol	9.984	139	48531	42.540	ng	95
27) 2,4-Dimethylphenol	10.043	122	69612	40.545	ng	94
28) bis(2-Chloroethoxy)met...	10.266	93	112620	39.980	ng	98
29) 2,4-Dichlorophenol	10.531	162	87634	42.292	ng	91
30) 1,2,4-Trichlorobenzene	10.736	180	100198	42.559	ng	98
31) Naphthalene	10.924	128	263435	41.804	ng	100
32) Benzoic acid	10.225	122	29717	31.280	ng	95
33) 4-Chloroaniline	11.030	127	110409	41.836	ng	98
34) Hexachlorobutadiene	11.206	225	76972	44.090	ng	95
35) Caprolactam	11.806	113	29298	38.908	ng	92
36) 4-Chloro-3-methylphenol	12.158	107	98493	39.737	ng	98
37) 2-Methylnaphthalene	12.522	142	190617	40.532	ng	99
38) 1-Methylnaphthalene	12.740	142	185583	40.446	ng	98
40) 1,2,4,5-Tetrachloroben...	12.892	216	125000	42.630	ng	100
41) Hexachlorocyclopentadiene	12.869	237	30525	31.571	ng	98
43) 2,4,6-Trichlorophenol	13.133	196	81491	42.576	ng	97

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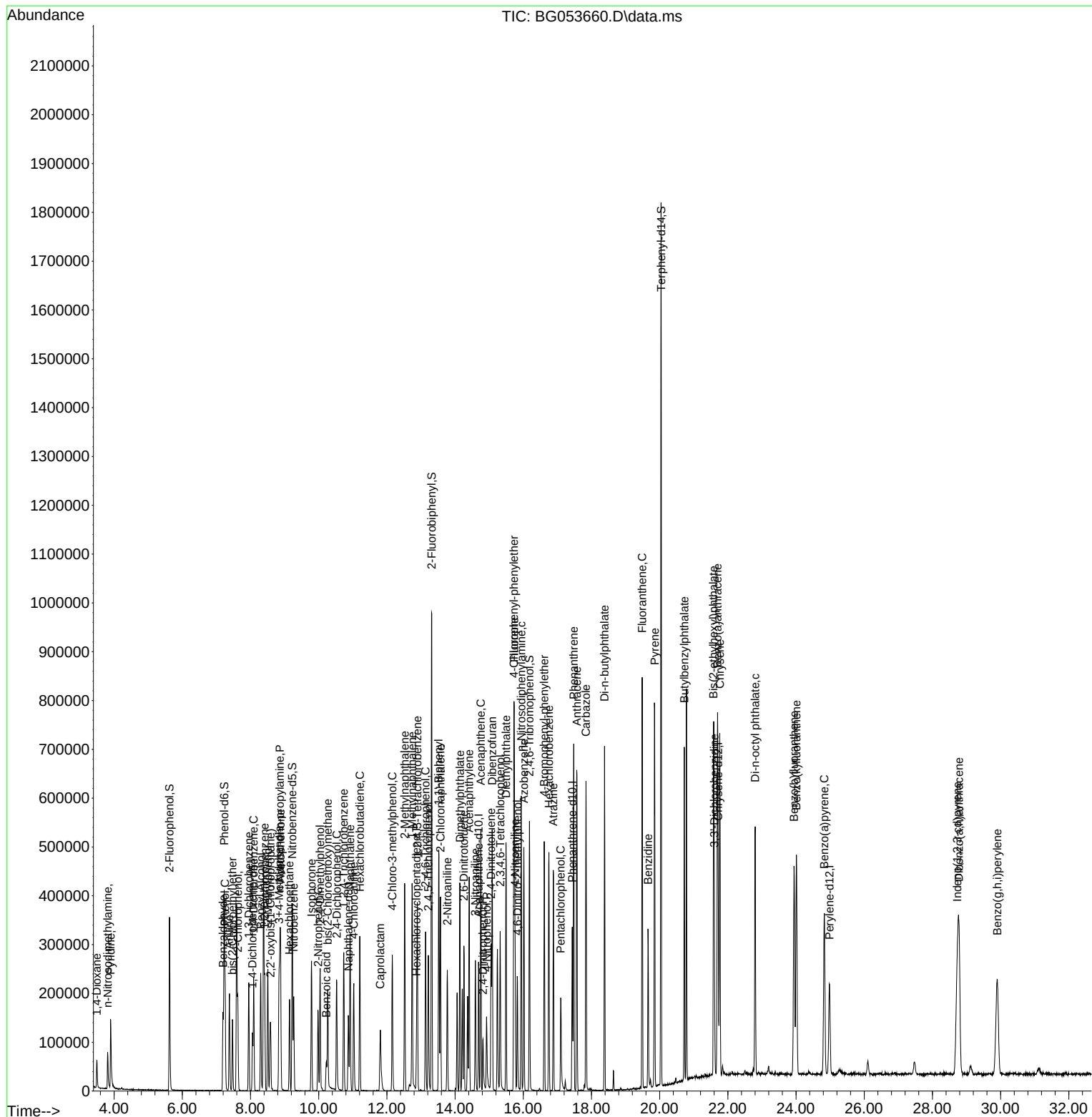
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.215	196	86259	42.344	ng	98
46) 1,1'-Biphenyl	13.521	154	264942	41.783	ng	98
47) 2-Chloronaphthalene	13.574	162	205630	41.392	ng	99
48) 2-Nitroaniline	13.773	65	77990	42.131	ng	97
49) Acenaphthylene	14.414	152	321769	40.589	ng	99
50) Dimethylphthalate	14.144	163	276096	39.058	ng	99
51) 2,6-Dinitrotoluene	14.261	165	57663	40.039	ng	95
52) Acenaphthene	14.755	154	190825	40.392	ng	99
53) 3-Nitroaniline	14.596	138	62457	40.137	ng	96
54) 2,4-Dinitrophenol	14.819	184	30865	37.372	ng	92
55) Dibenzofuran	15.089	168	338096	39.842	ng	98
56) 4-Nitrophenol	14.925	139	41164	37.037	ng	90
57) 2,4-Dinitrotoluene	15.054	165	84353	40.408	ng	92
58) Fluorene	15.736	166	269526	39.579	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.324	232	79514	38.471	ng	98
60) Diethylphthalate	15.495	149	285050	39.037	ng	99
61) 4-Chlorophenyl-phenyle...	15.724	204	150536	39.615	ng	98
62) 4-Nitroaniline	15.759	138	64249	39.808	ng	99
63) Azobenzene	16.017	77	295684	39.544	ng	98
65) 4,6-Dinitro-2-methylph...	15.830	198	57447	44.450	ng	94
66) n-Nitrosodiphenylamine	15.941	169	239118	41.991	ng	99
67) 4-Bromophenyl-phenylether	16.617	248	107297	42.359	ng	98
68) Hexachlorobenzene	16.752	284	113976	41.085	ng	97
69) Atrazine	16.881	200	92439	38.560	ng	97
70) Pentachlorophenol	17.098	266	50493	36.484	ng	96
71) Phenanthrene	17.480	178	445936	40.435	ng	97
72) Anthracene	17.568	178	441062	40.688	ng	99
73) Carbazole	17.839	167	425822	40.082	ng	100
74) Di-n-butylphthalate	18.385	149	479044	40.093	ng	99
75) Fluoranthene	19.489	202	540541	37.853	ng	98
77) Benzidine	19.660	184	202009	49.958	ng	98
78) Pyrene	19.853	202	541799	44.612	ng	99
80) Butylbenzylphthalate	20.723	149	193613	43.475	ng	96
81) Benzo(a)anthracene	21.698	228	484044	40.452	ng	99
82) 3,3'-Dichlorobenzidine	21.604	252	131205	43.239	ng	96
83) Chrysene	21.763	228	462899	41.420	ng	98
84) Bis(2-ethylhexyl)phtha...	21.581	149	258748	42.095	ng	98
85) Di-n-octyl phthalate	22.802	149	430803	41.447	ng	99
87) Indeno(1,2,3-cd)pyrene	28.730	276	539848	41.401	ng	# 95
88) Benzo(b)fluoranthene	23.942	252	457116	41.249	ng	99
89) Benzo(k)fluoranthene	24.013	252	457822	42.042	ng	96
90) Benzo(a)pyrene	24.829	252	389430	41.287	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	446821	41.586	ng	98
92) Benzo(g,h,i)perylene	29.905	276	439220	41.240	ng	95

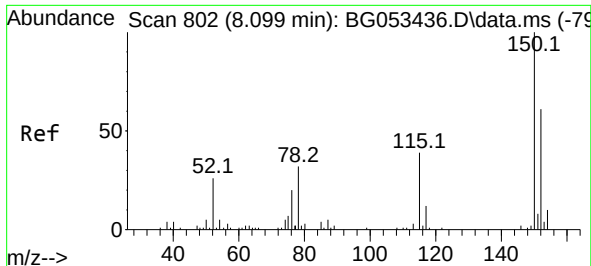
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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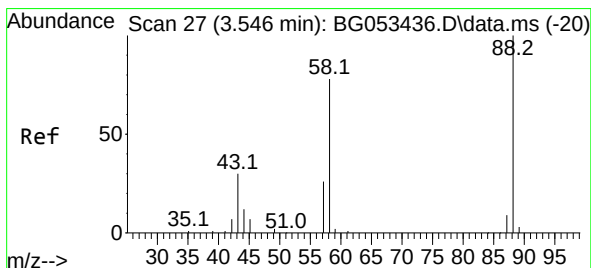
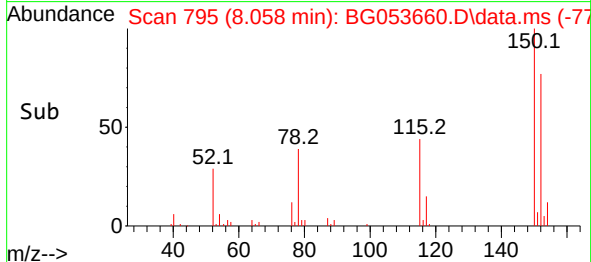
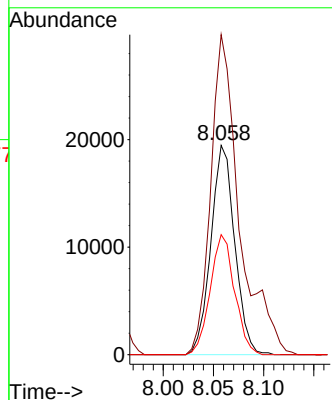
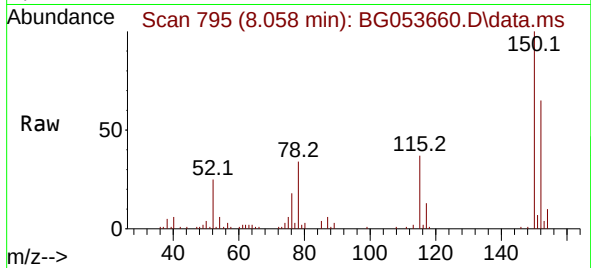




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.058 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

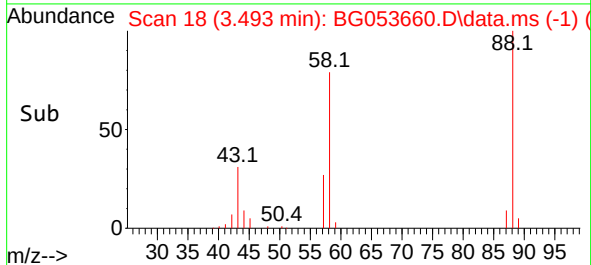
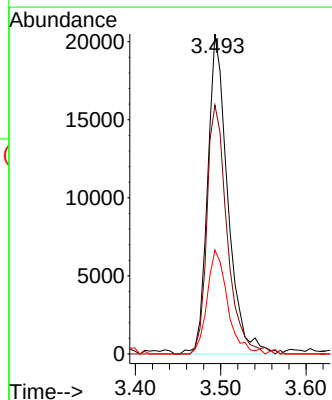
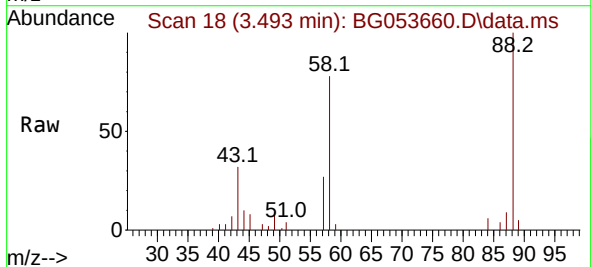
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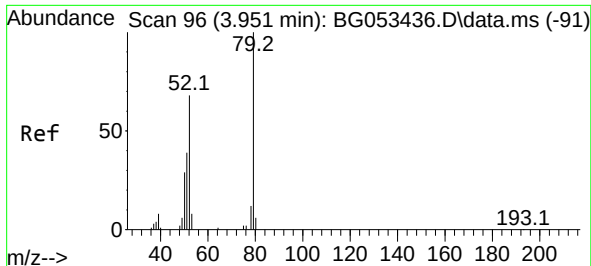
Tgt Ion:152 Resp: 32181
 Ion Ratio Lower Upper
 152 100
 150 152.9 131.6 197.4
 115 57.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 33.718 ng
 RT: 3.493 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

Tgt Ion: 88 Resp: 33546
 Ion Ratio Lower Upper
 88 100
 58 78.4 59.2 88.8
 43 33.1 24.3 36.5

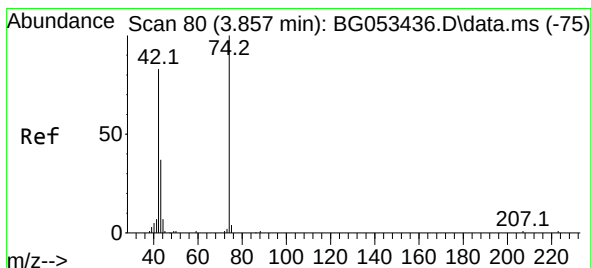
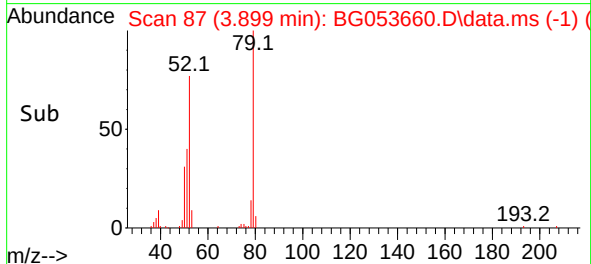
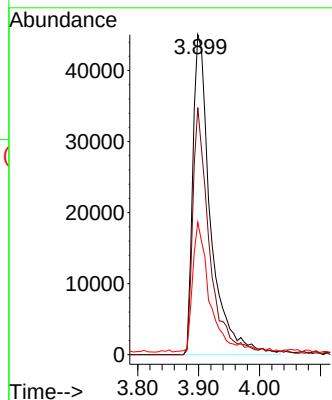
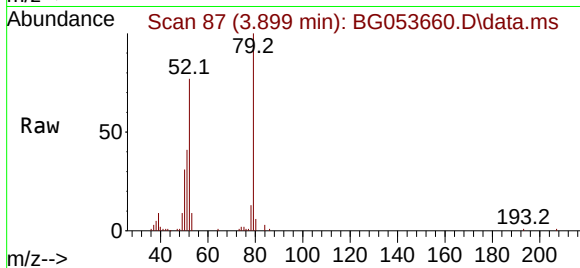




#3
Pyridine
Concen: 37.678 ng
RT: 3.899 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

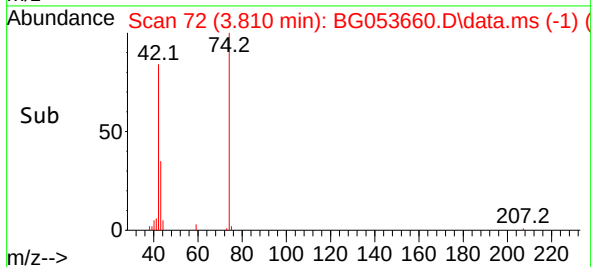
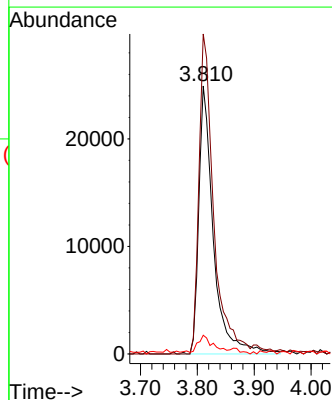
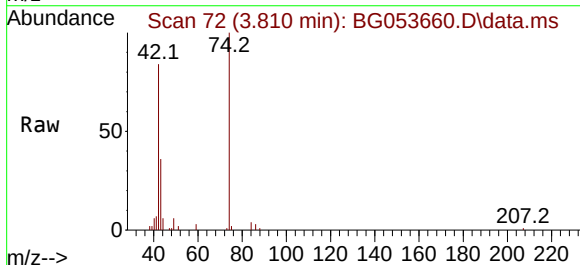
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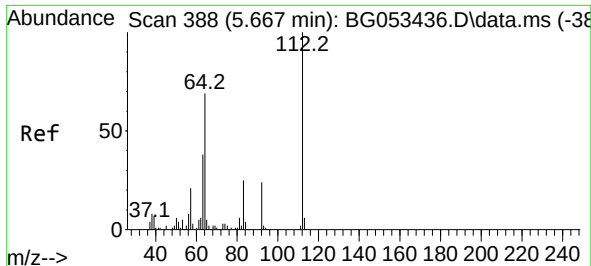
Tgt Ion: 79 Resp: 91546
Ion Ratio Lower Upper
79 100
52 77.2 54.6 81.8
51 41.4 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 37.696 ng
RT: 3.810 min Scan# 72
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 42 Resp: 44616
Ion Ratio Lower Upper
42 100
74 119.4 97.0 145.4
44 7.0 7.0 10.4

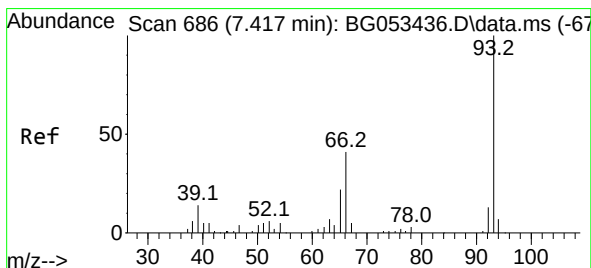
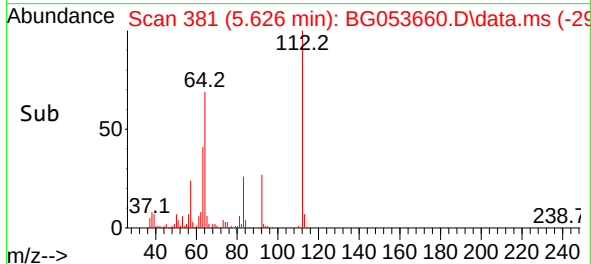
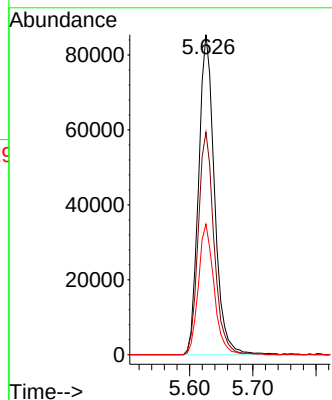
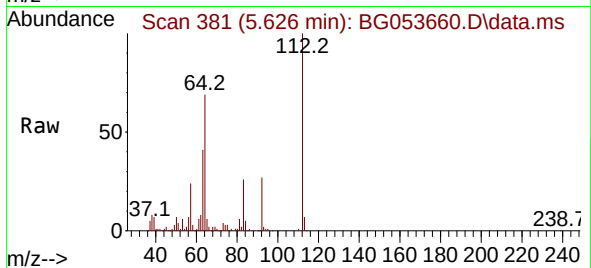




#5
2-Fluorophenol
Concen: 78.615 ng
RT: 5.626 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

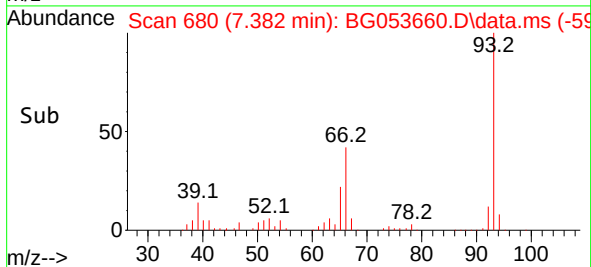
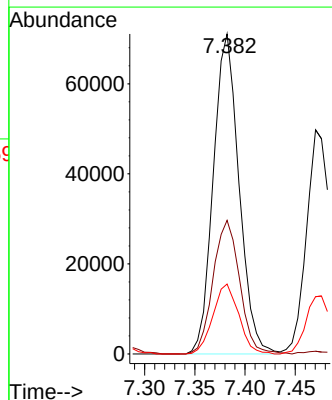
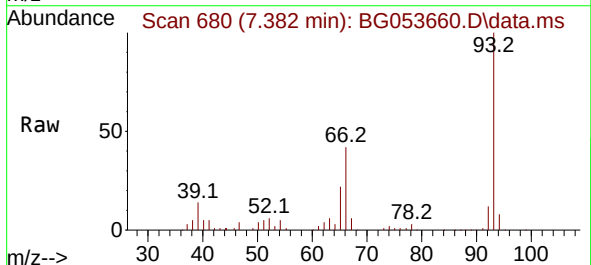
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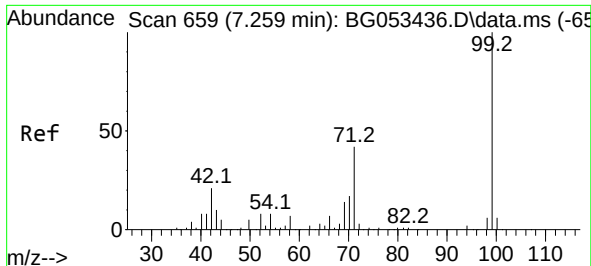
Tgt Ion:112 Resp: 149070
Ion Ratio Lower Upper
112 100
64 69.5 55.1 82.7
63 40.8 30.4 45.6



#6
Aniline
Concen: 39.678 ng
RT: 7.382 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 93 Resp: 126467
Ion Ratio Lower Upper
93 100
66 41.7 32.9 49.3
65 21.8 17.8 26.8

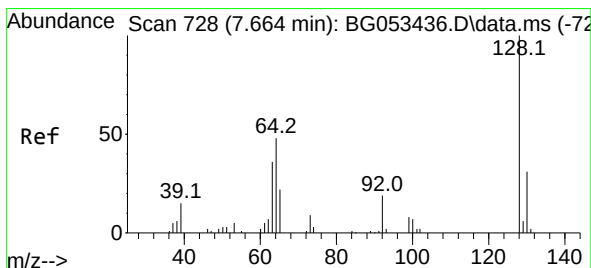
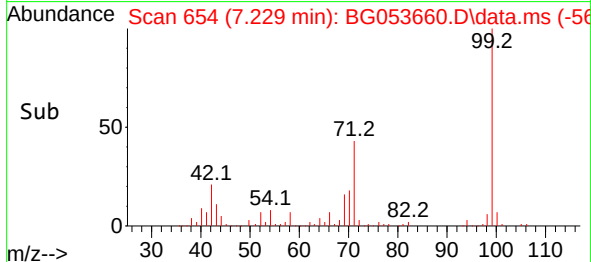
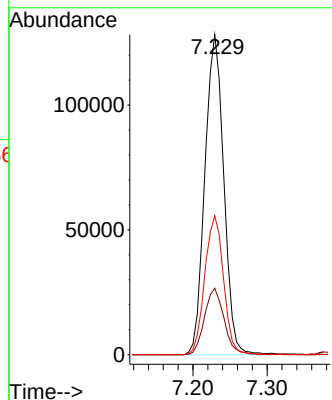
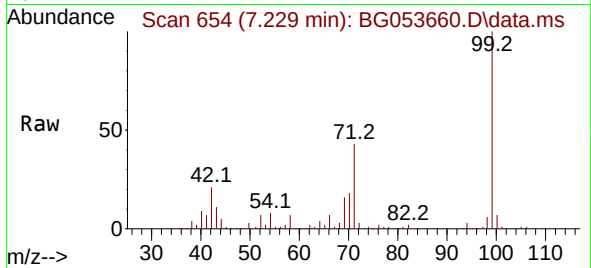




#7
Phenol-d6
Concen: 78.901 ng
RT: 7.229 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

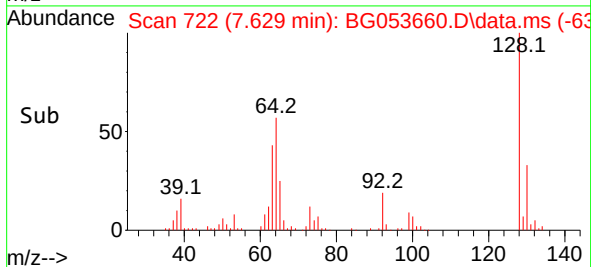
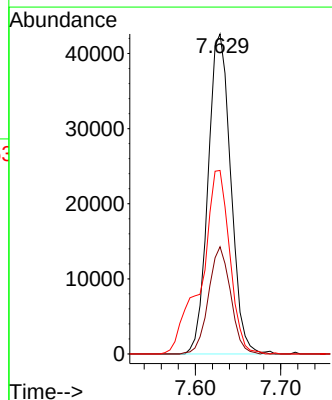
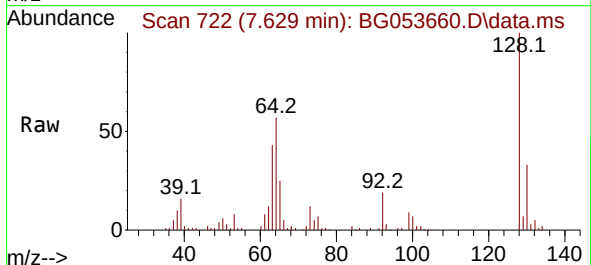
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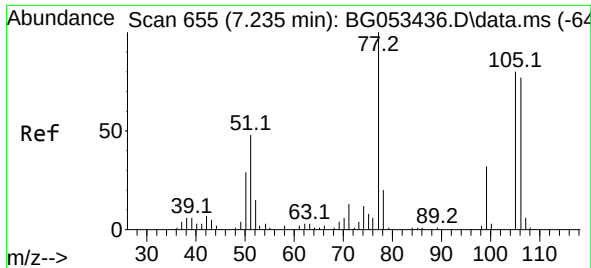
Tgt Ion: 99 Resp: 227060
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 43.4 33.8 50.8



#8
2-Chlorophenol
Concen: 39.727 ng
RT: 7.629 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG053660.D
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Tgt Ion:128 Resp: 78751
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 57.4 35.1 75.1

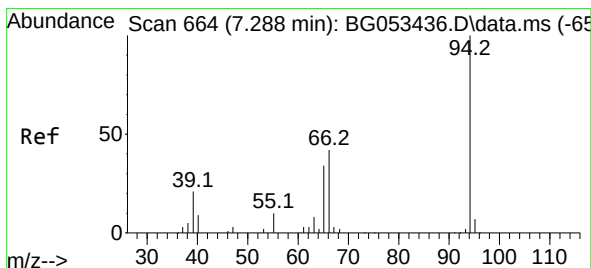
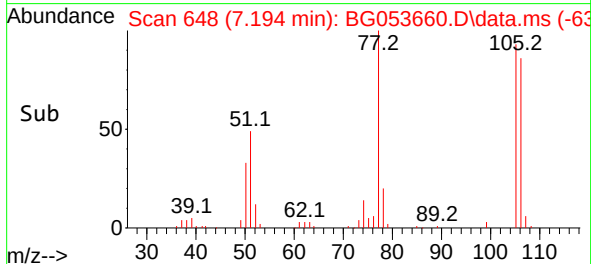
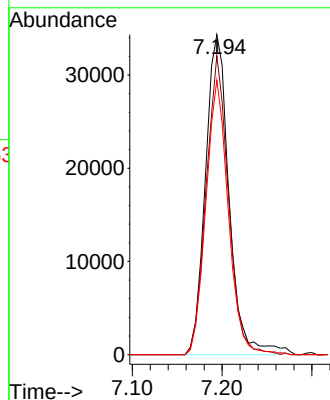
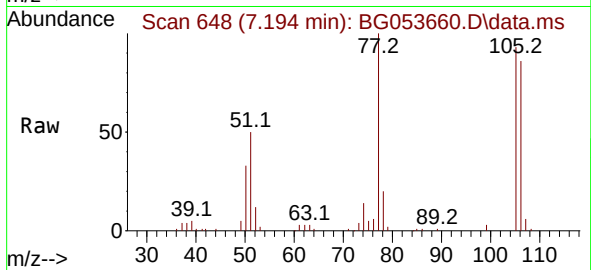




#9
Benzaldehyde
Concen: 34.144 ng
RT: 7.194 min Scan# 64
Delta R.T. 0.000 min
Lab File: BG053660.D
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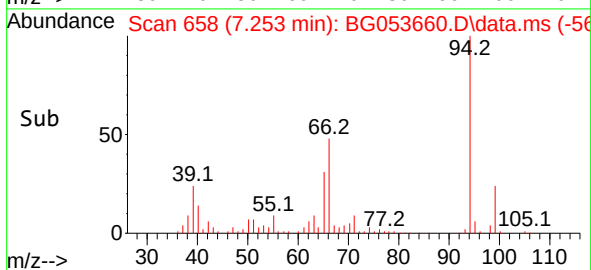
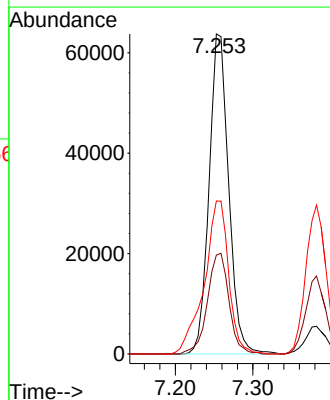
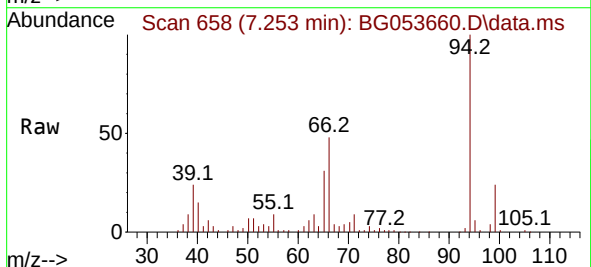
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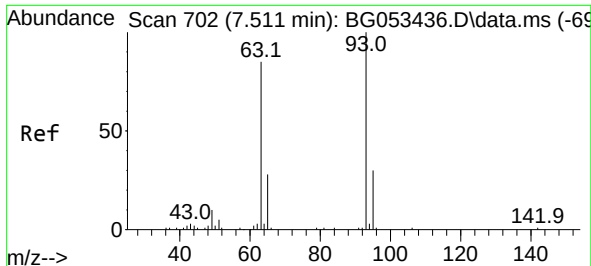
Tgt Ion: 77 Resp: 62423
Ion Ratio Lower Upper
77 100
105 93.4 59.6 99.6
106 85.9 56.8 96.8



#10
Phenol
Concen: 39.751 ng
RT: 7.253 min Scan# 658
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 111880
Ion Ratio Lower Upper
94 100
65 30.9 14.8 54.8
66 47.8 25.2 65.2

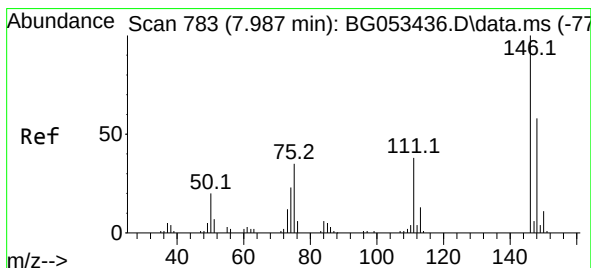
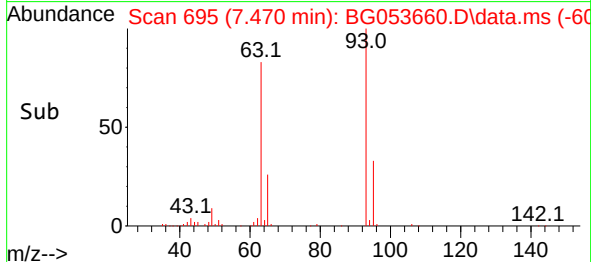
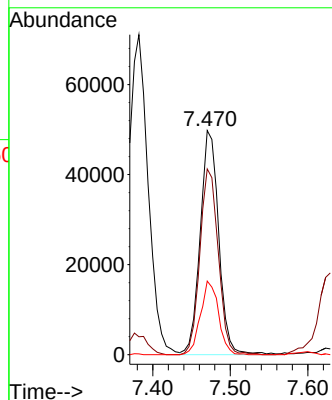
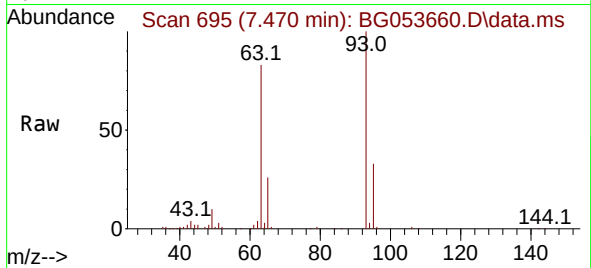




#11
bis(2-Chloroethyl)ether
Concen: 39.529 ng
RT: 7.470 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

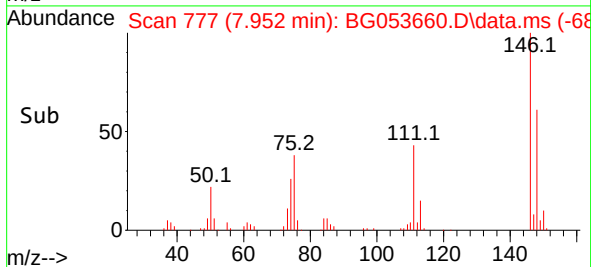
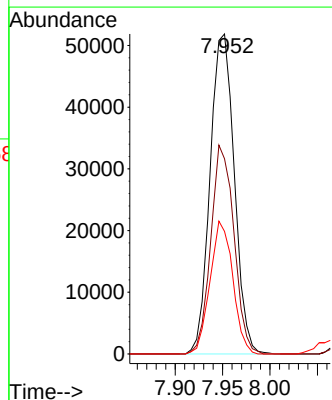
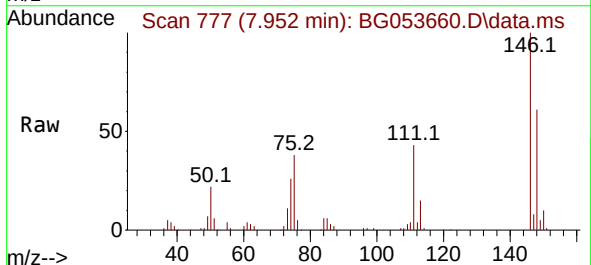
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

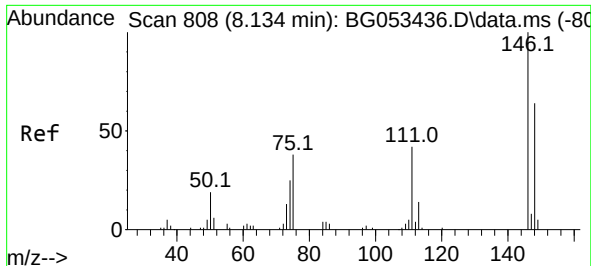
Tgt Ion: 93 Resp: 82976
Ion Ratio Lower Upper
93 100
63 82.8 63.6 103.6
95 32.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.388 ng
RT: 7.952 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 146 Resp: 92109
Ion Ratio Lower Upper
146 100
148 61.0 46.1 69.1
75 38.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.832 ng

RT: 8.093 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

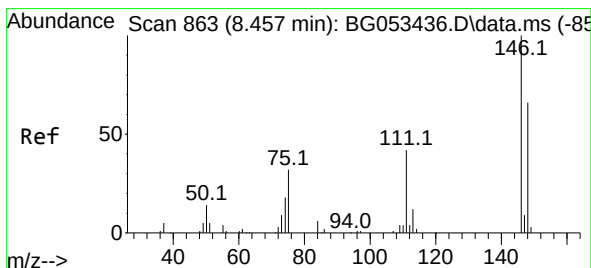
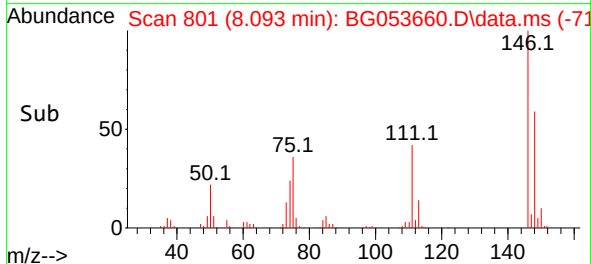
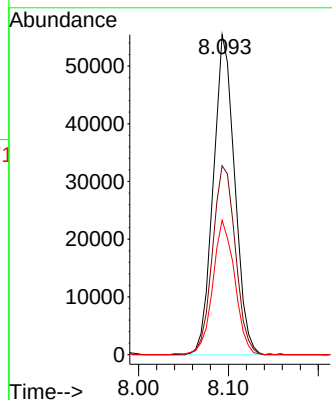
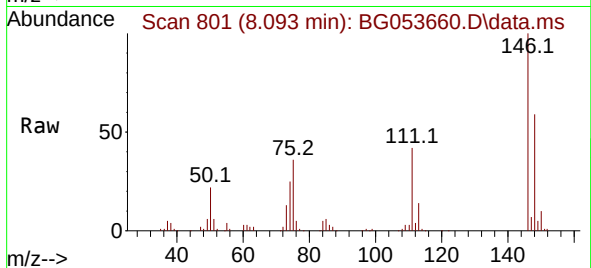
Tgt Ion:146 Resp: 91636

Ion Ratio Lower Upper

146 100

148 59.1 51.5 77.3

111 42.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.663 ng

RT: 8.416 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

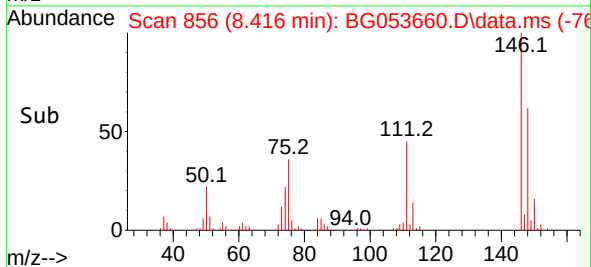
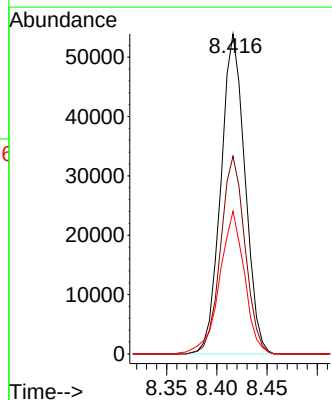
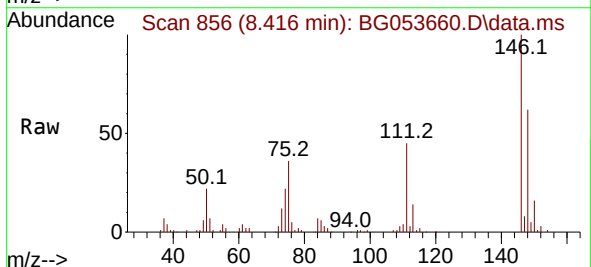
Tgt Ion:146 Resp: 90109

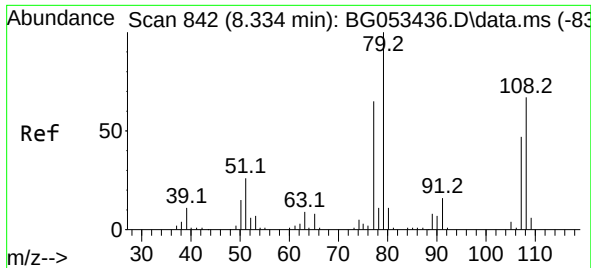
Ion Ratio Lower Upper

146 100

148 61.8 52.6 78.8

111 44.6 34.5 51.7

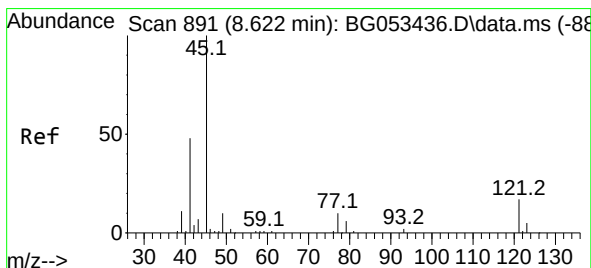
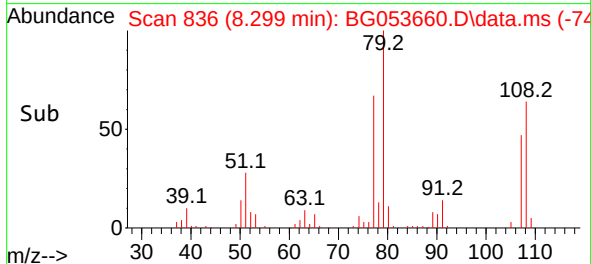
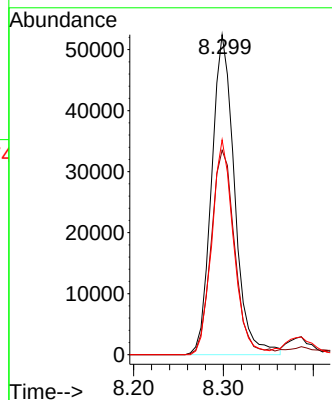
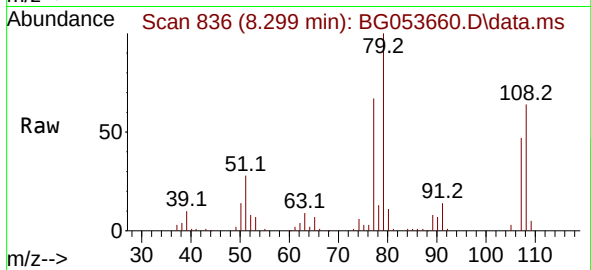




#15
Benzyl Alcohol
Concen: 38.705 ng
RT: 8.299 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

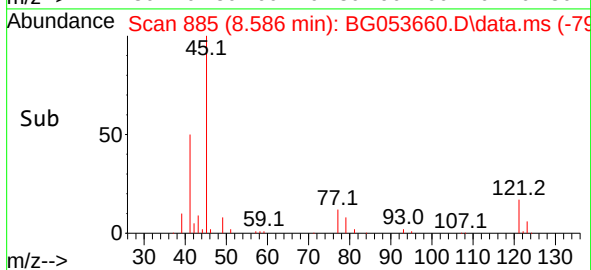
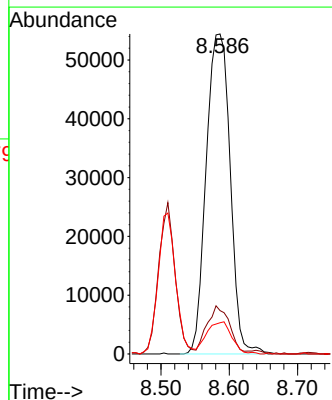
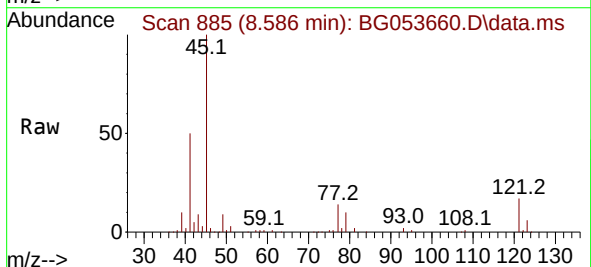
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

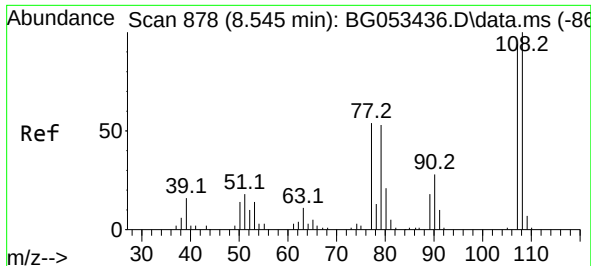
Tgt Ion: 79 Resp: 93121
Ion Ratio Lower Upper
79 100
108 63.9 53.7 80.5
77 67.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.022 ng
RT: 8.586 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 45 Resp: 133314
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 9.7 0.0 29.7

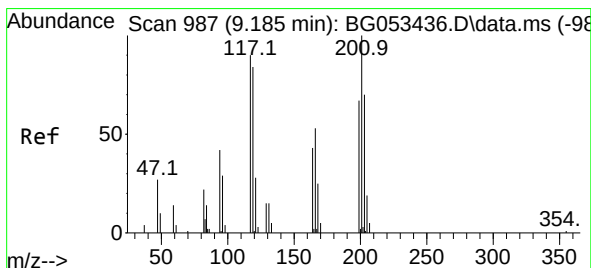
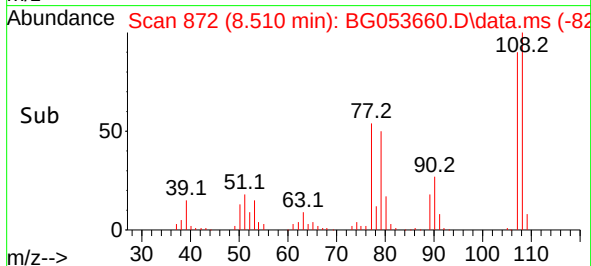
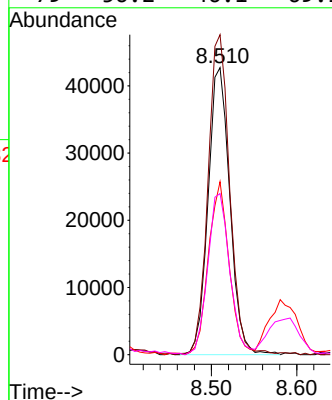
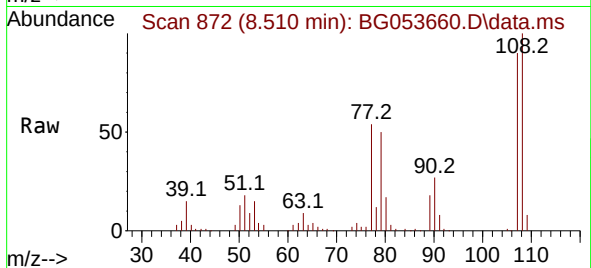




#17
2-Methylphenol
Concen: 39.900 ng
RT: 8.510 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

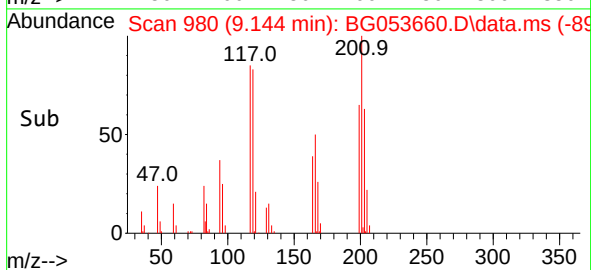
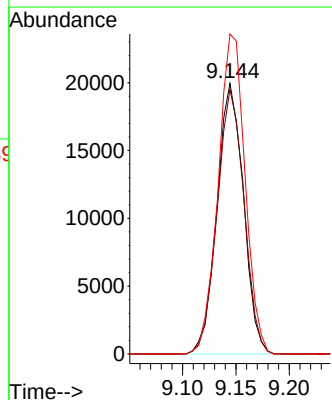
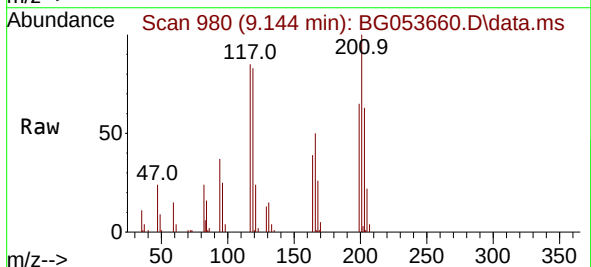
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

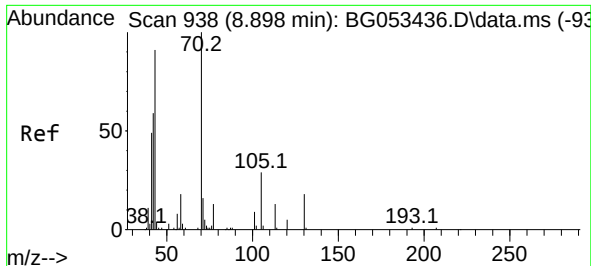
Tgt Ion:	107	Resp:	75902
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.4	128.0
77	60.2	46.2	69.2
79	56.2	46.1	69.1



#18
Hexachloroethane
Concen: 38.391 ng
RT: 9.144 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:	117	Resp:	34404
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.0	112.6
201	118.2	89.0	133.6

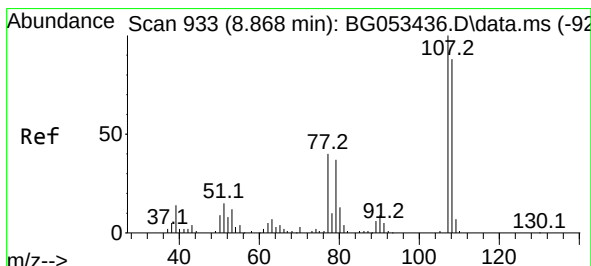
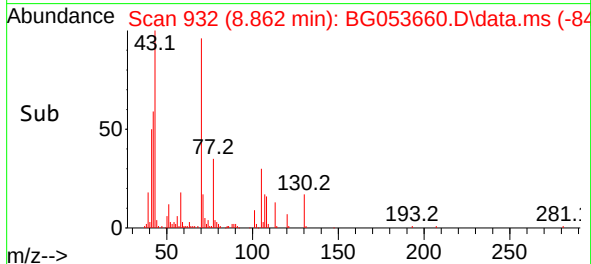
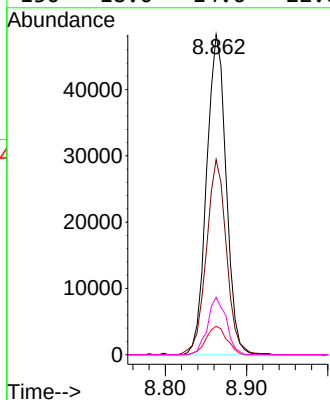
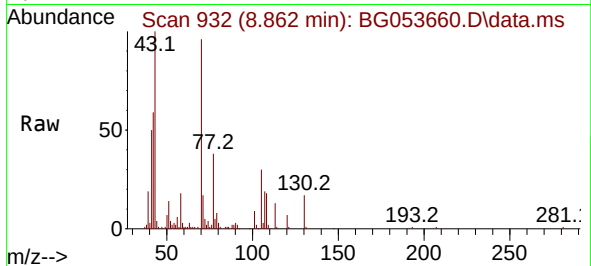




#19
n-Nitroso-di-n-propylamine
Concen: 38.974 ng
RT: 8.862 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

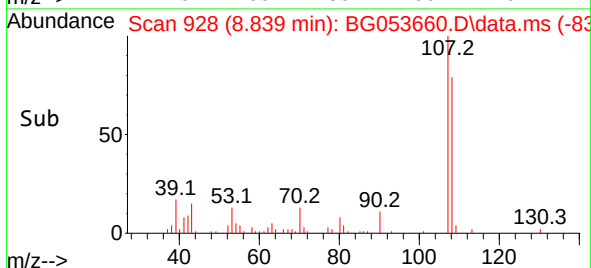
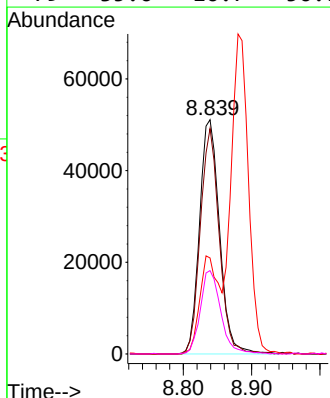
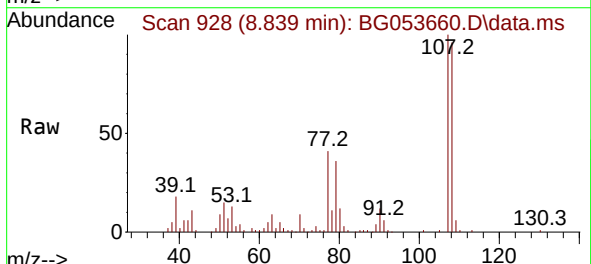
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

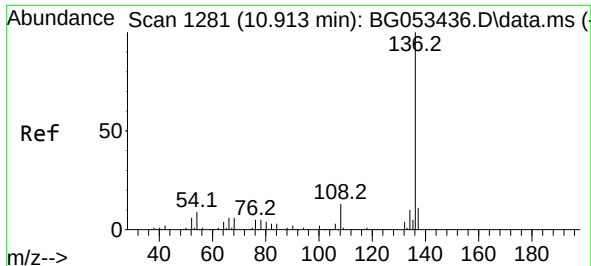
Tgt Ion:	70	Resp:	80473
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.3	70.9
101	8.9	7.0	10.4
130	18.0	14.6	22.0



#20
3+4-Methylphenols
Concen: 38.695 ng
RT: 8.839 min Scan# 928
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:	107	Resp:	103961
Ion	Ratio	Lower	Upper
107	100		
108	96.2	67.5	107.5
77	41.0	20.3	60.3
79	35.6	16.7	56.7

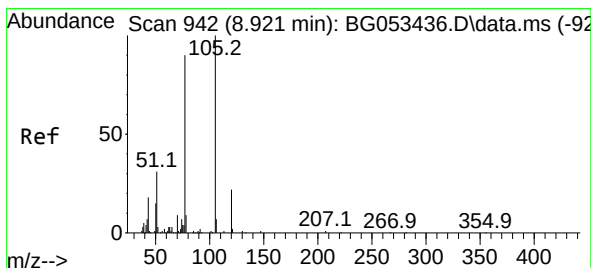
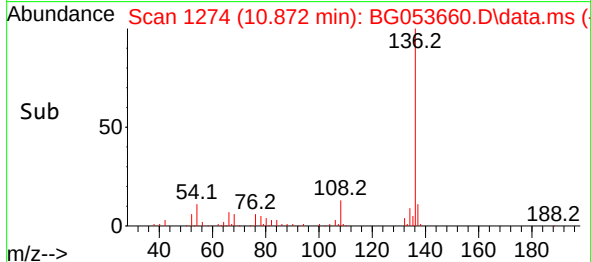
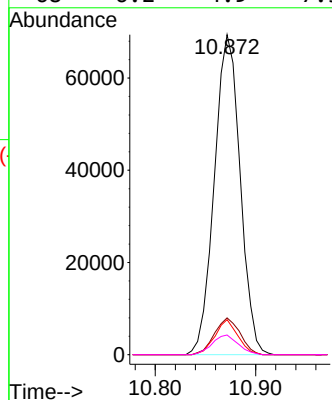
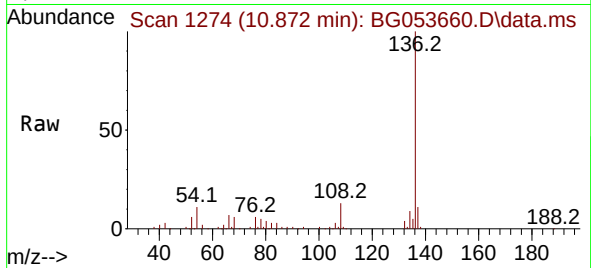




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.872 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

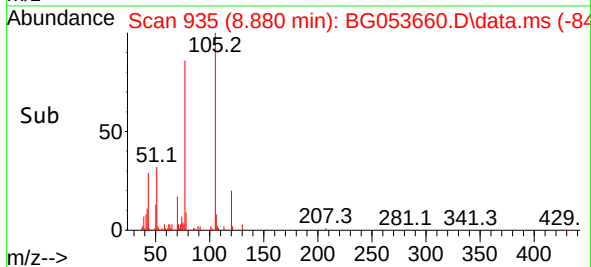
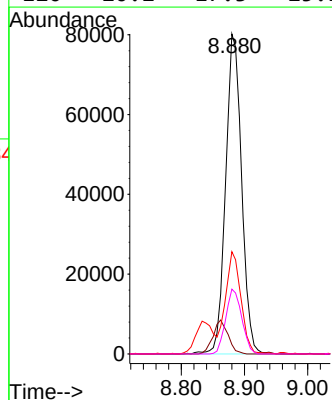
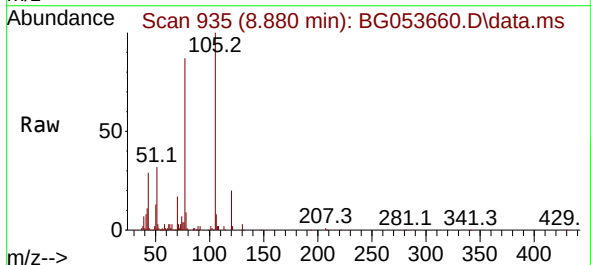
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

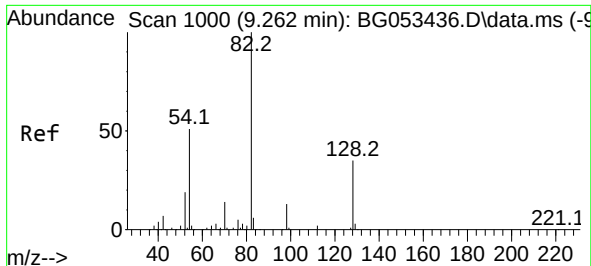
Tgt Ion:	136	Resp:	123885
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	11.0	7.4	11.2
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 41.540 ng
RT: 8.880 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:	105	Resp:	140844
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.1	1.7#
51	31.9	25.4	38.0
120	20.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 83.373 ng

RT: 9.227 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

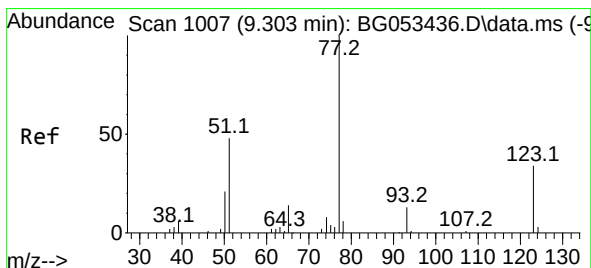
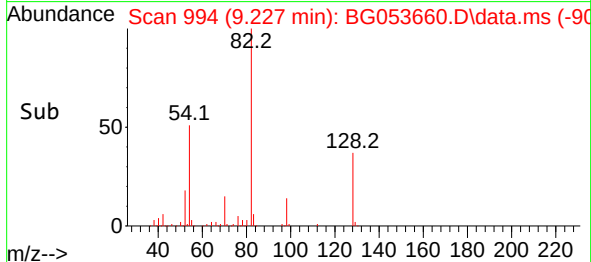
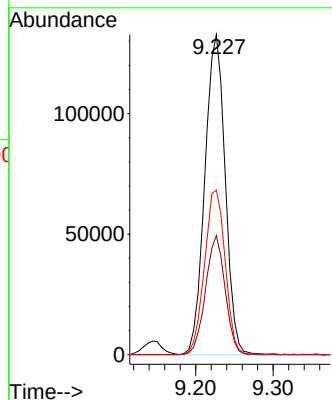
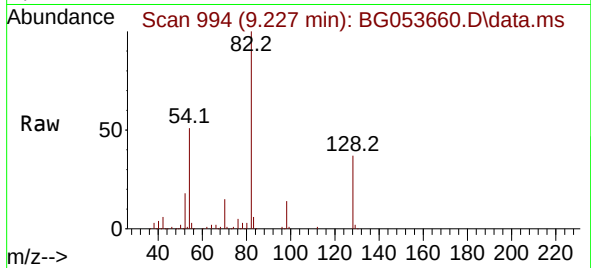
Tgt Ion: 82 Resp: 242636

Ion Ratio Lower Upper

82 100

128 37.2 27.9 41.9

54 51.4 41.2 61.8



#24

Nitrobenzene

Concen: 40.768 ng

RT: 9.268 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

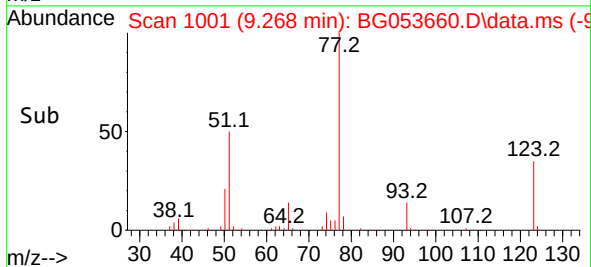
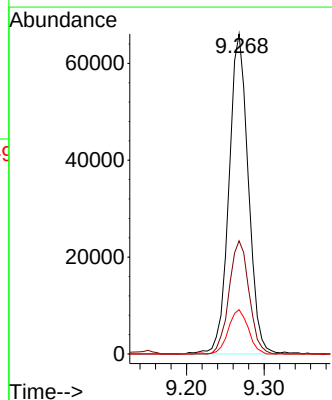
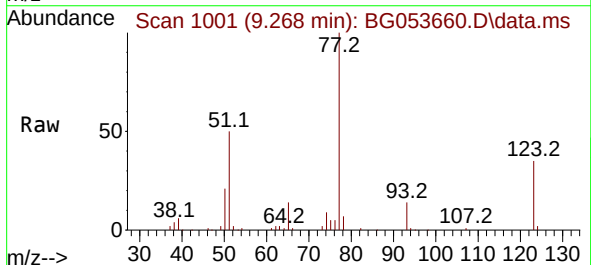
Tgt Ion: 77 Resp: 114835

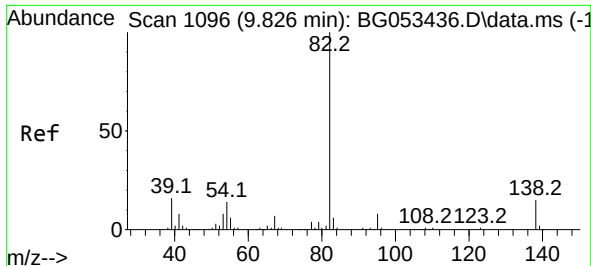
Ion Ratio Lower Upper

77 100

123 35.4 27.4 41.0

65 13.8 11.4 17.0

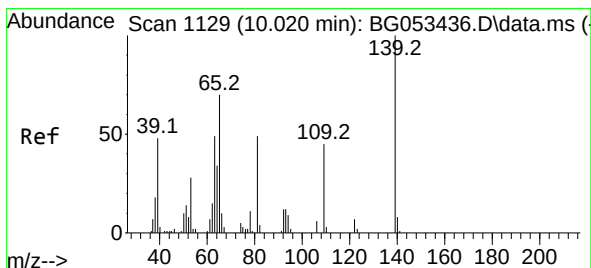
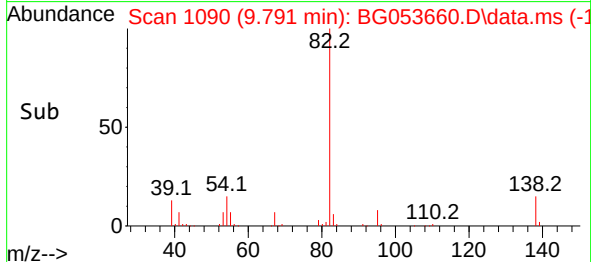
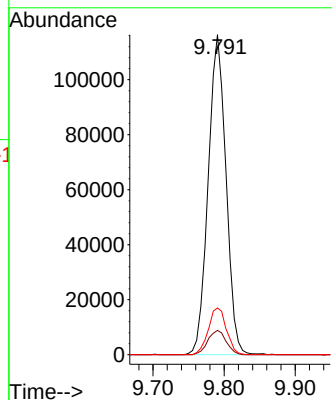
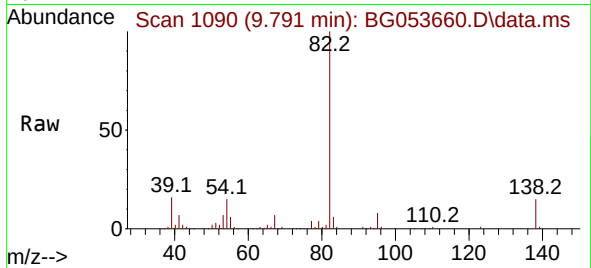




#25
Isophorone
Concen: 41.361 ng
RT: 9.791 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

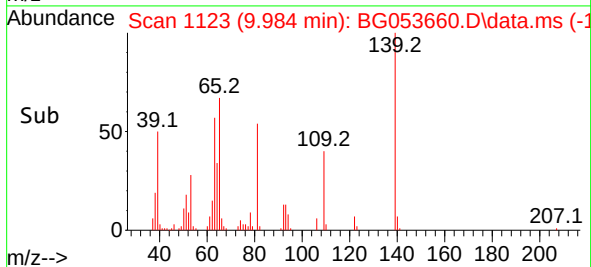
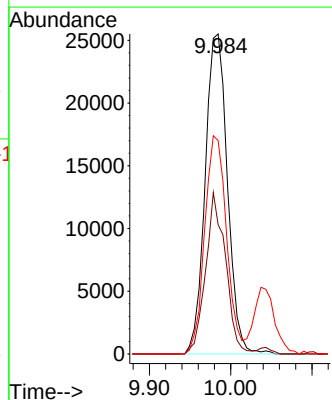
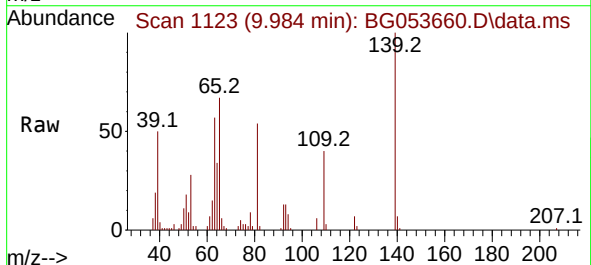
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

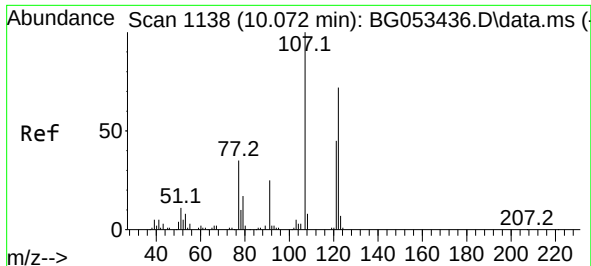
Tgt Ion: 82 Resp: 202579
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 42.540 ng
RT: 9.984 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:139 Resp: 48531
Ion Ratio Lower Upper
139 100
109 40.4 36.1 54.1
65 66.7 55.8 83.6

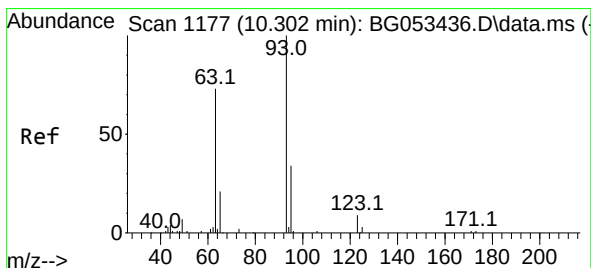
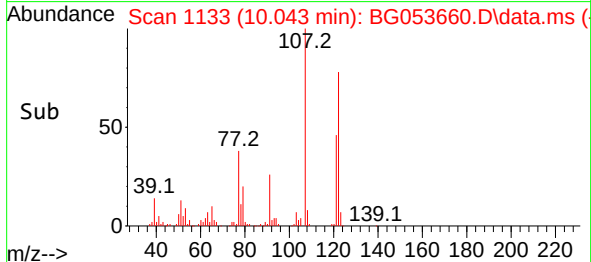
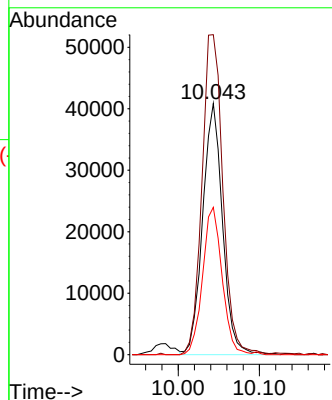
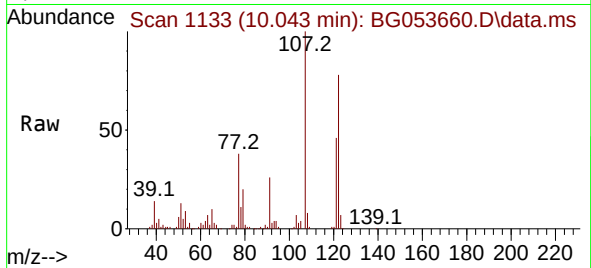




#27
2,4-Dimethylphenol
Concen: 40.545 ng
RT: 10.043 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

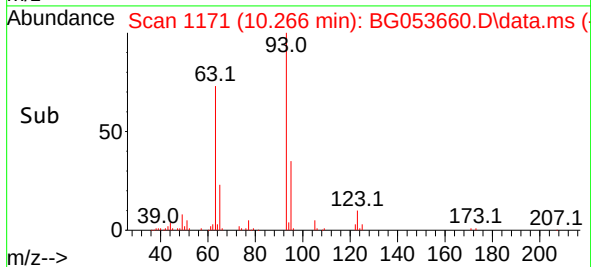
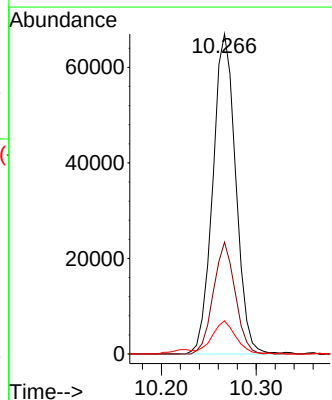
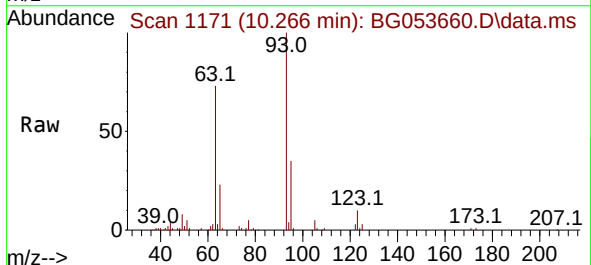
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

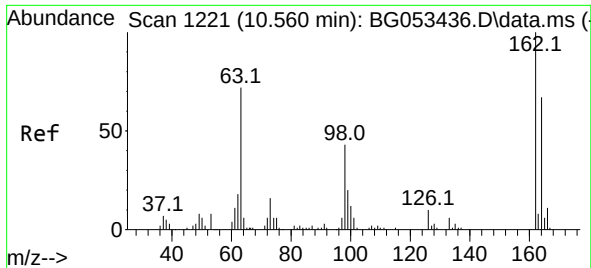
Tgt Ion:122 Resp: 69612
Ion Ratio Lower Upper
122 100
107 127.4 109.4 164.0
121 58.7 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.980 ng
RT: 10.266 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 93 Resp: 112620
Ion Ratio Lower Upper
93 100
95 34.9 26.9 40.3
123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.292 ng

RT: 10.531 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

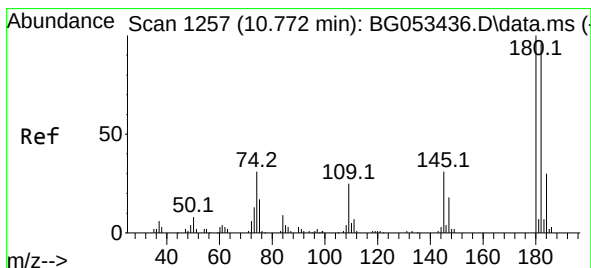
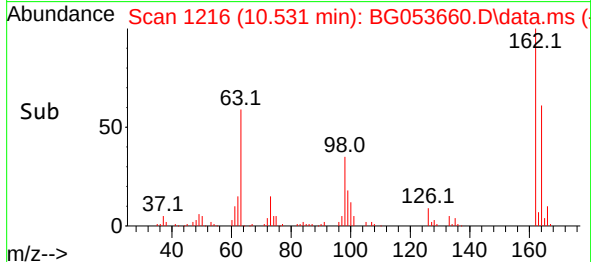
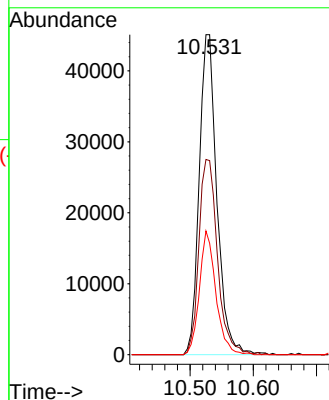
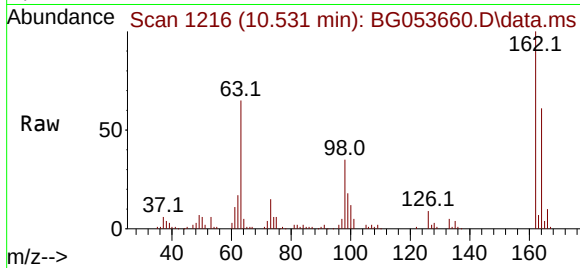
Tgt Ion:162 Resp: 87634

Ion Ratio Lower Upper

162 100

164 60.7 46.6 86.6

98 34.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.559 ng

RT: 10.736 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

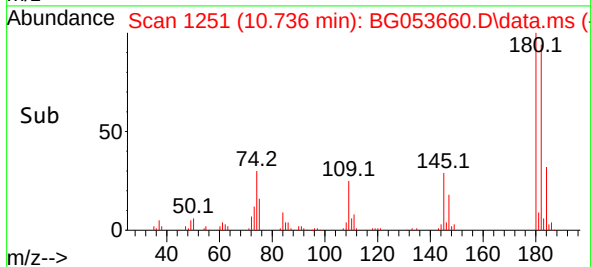
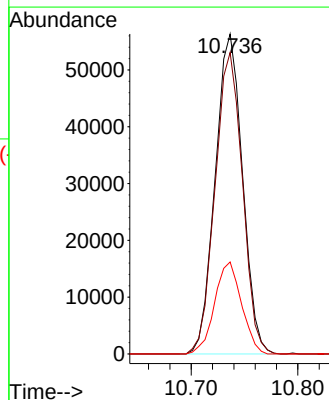
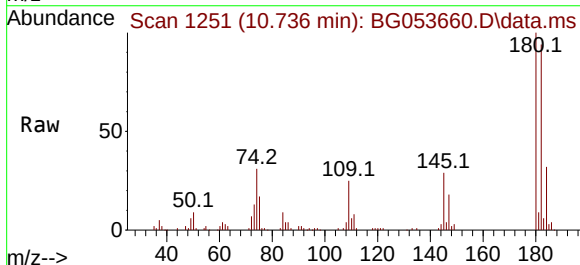
Tgt Ion:180 Resp: 100198

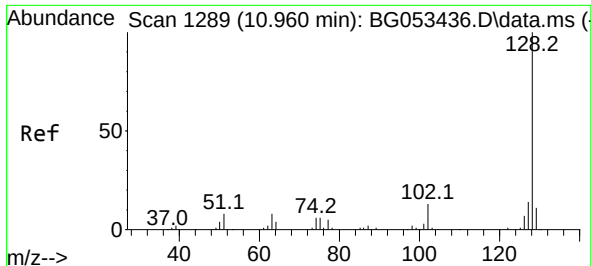
Ion Ratio Lower Upper

180 100

182 94.2 76.6 115.0

145 28.7 25.0 37.4

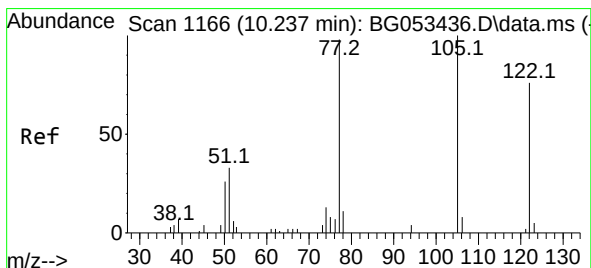
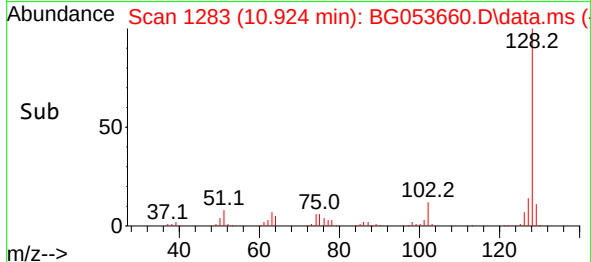
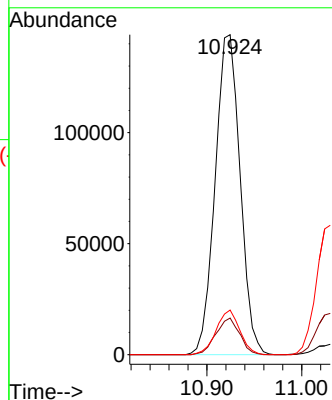
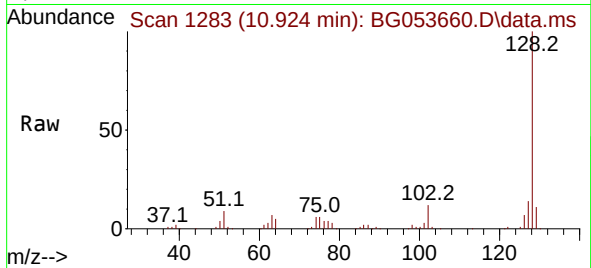




#31
Naphthalene
Concen: 41.804 ng
RT: 10.924 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

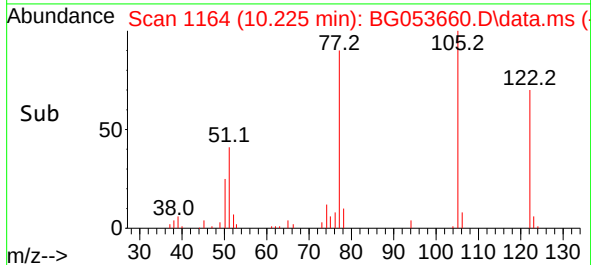
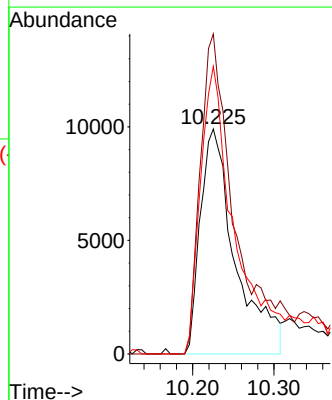
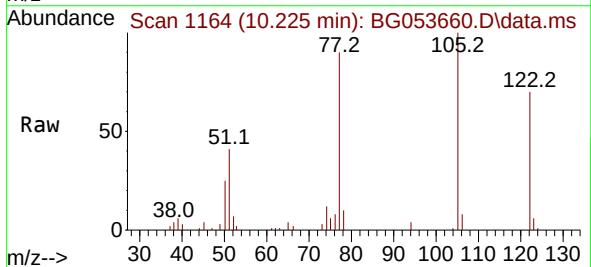
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

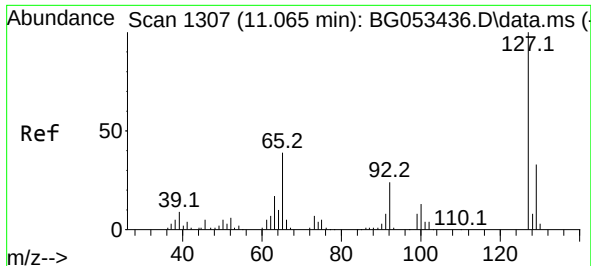
Tgt Ion:128 Resp: 263435
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 31.280 ng
RT: 10.225 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:122 Resp: 29717
Ion Ratio Lower Upper
122 100
105 142.3 111.8 151.8
77 127.9 109.4 149.4

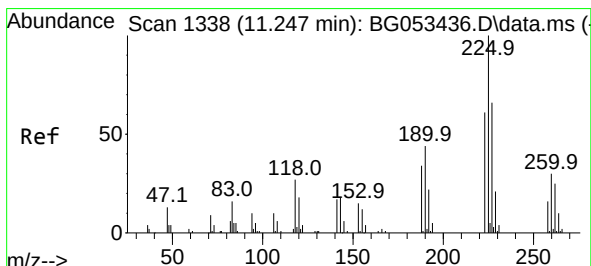
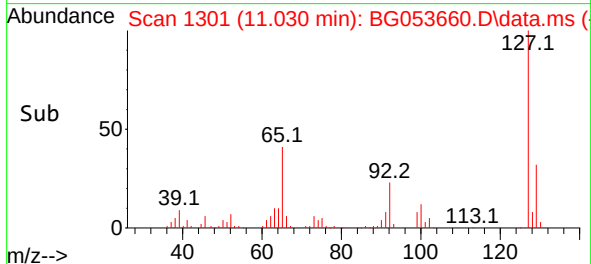
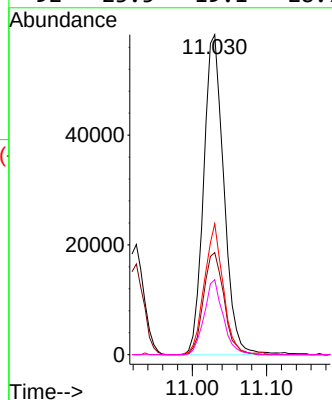
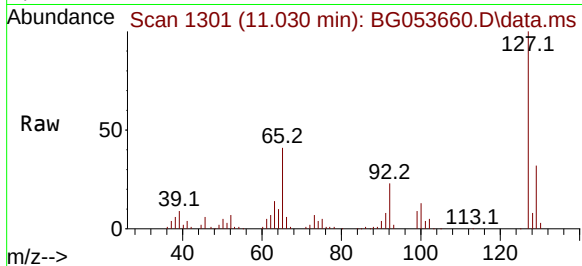




#33
4-Chloroaniline
Concen: 41.836 ng
RT: 11.030 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

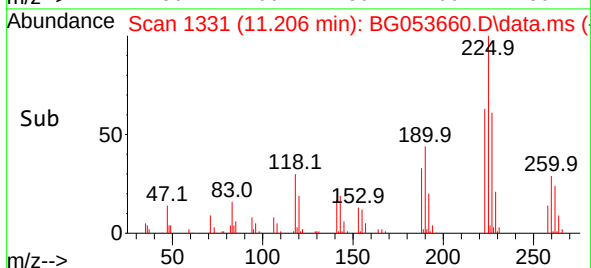
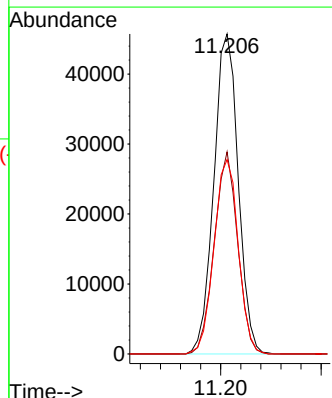
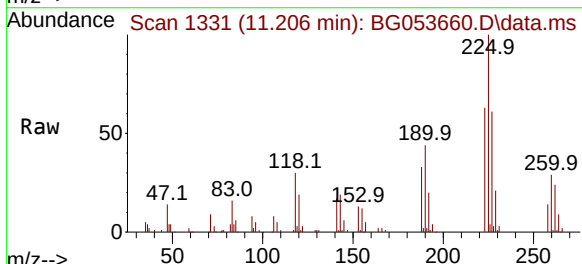
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

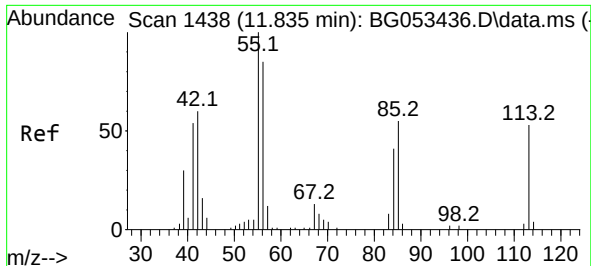
Tgt Ion:127	Resp: 110409
Ion Ratio	Lower Upper
127 100	
129 31.9	26.3 39.5
65 41.0	31.1 46.7
92 23.5	19.1 28.7



#34
Hexachlorobutadiene
Concen: 44.090 ng
RT: 11.206 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:225	Resp: 76972
Ion Ratio	Lower Upper
225 100	
223 63.2	48.9 73.3
227 60.7	52.8 79.2

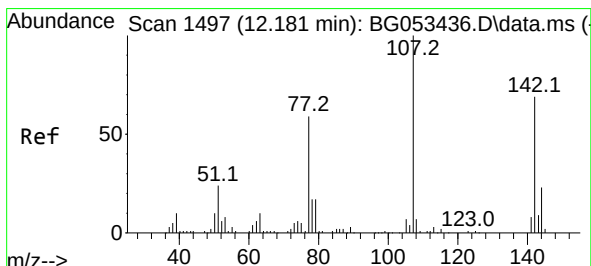
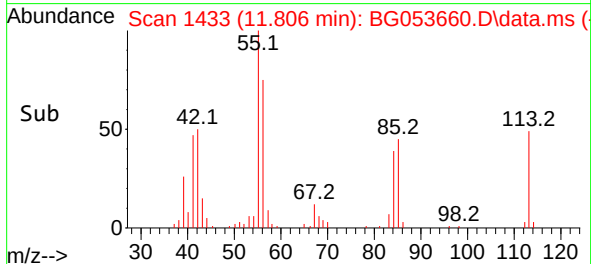
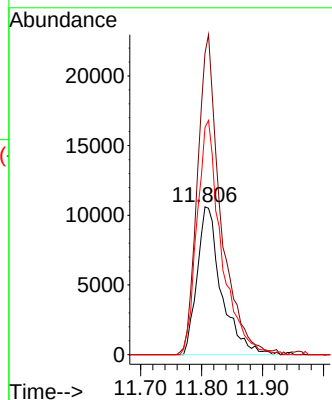
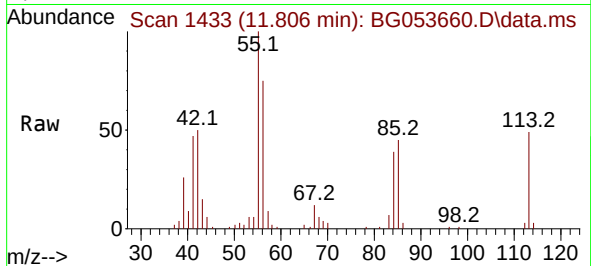




#35
 Caprolactam
 Concen: 38.908 ng
 RT: 11.806 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

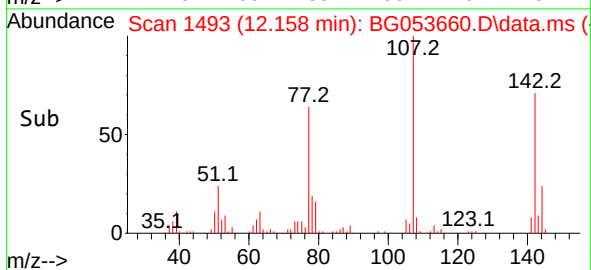
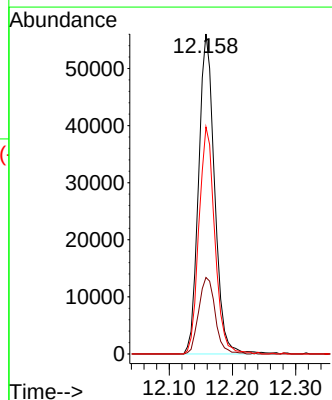
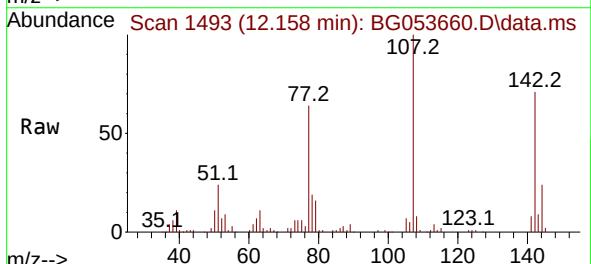
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

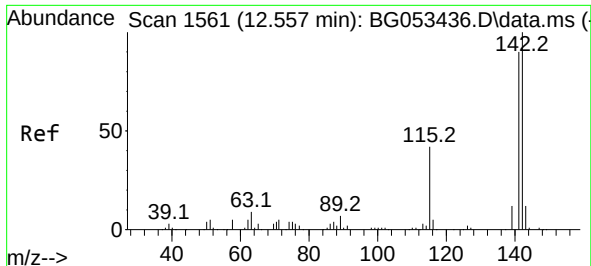
Tgt Ion:113 Resp: 29298
 Ion Ratio Lower Upper
 113 100
 55 203.8 169.8 209.8
 56 153.6 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.737 ng
 RT: 12.158 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

Tgt Ion:107 Resp: 98493
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.5 27.7
 142 71.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.532 ng

RT: 12.522 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

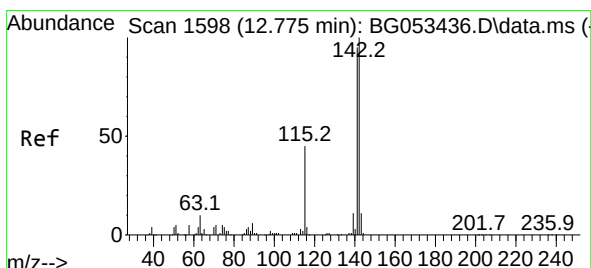
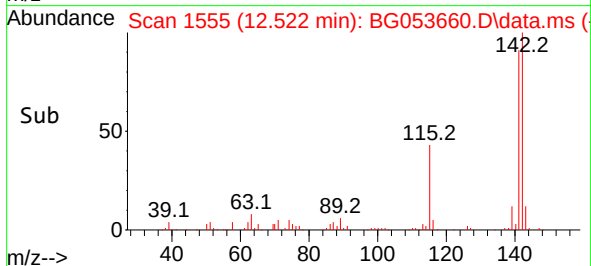
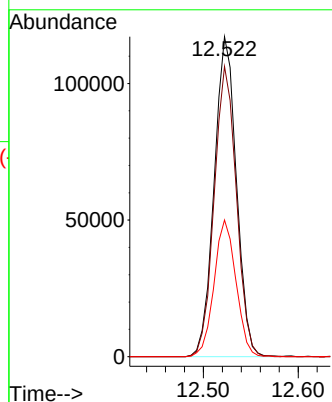
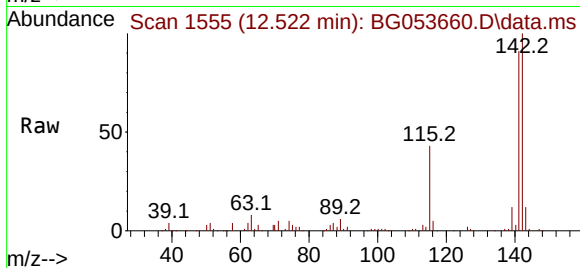
Tgt Ion:142 Resp: 190617

Ion Ratio Lower Upper

142 100

141 90.7 72.3 108.5

115 42.7 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.446 ng

RT: 12.740 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

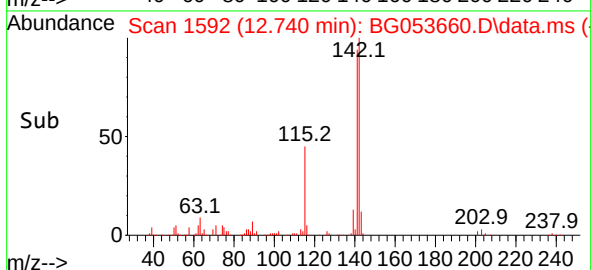
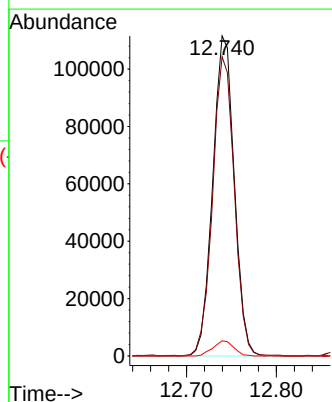
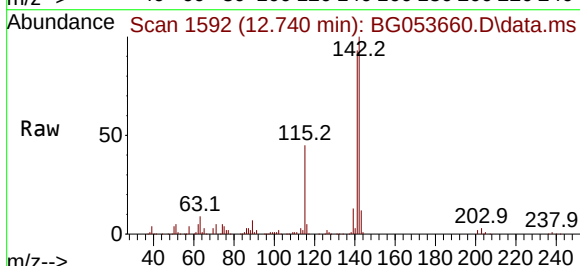
Tgt Ion:142 Resp: 185583

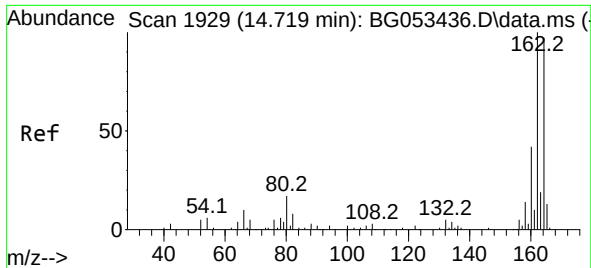
Ion Ratio Lower Upper

142 100

141 93.5 76.4 114.6

116 4.7 3.3 4.9

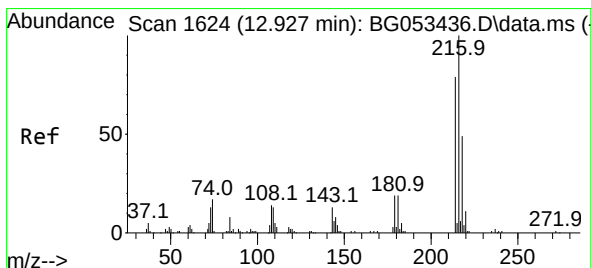
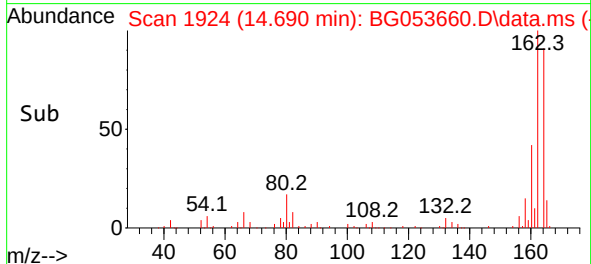
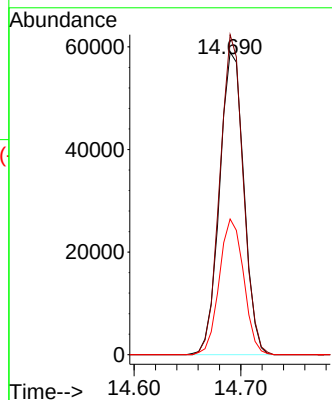
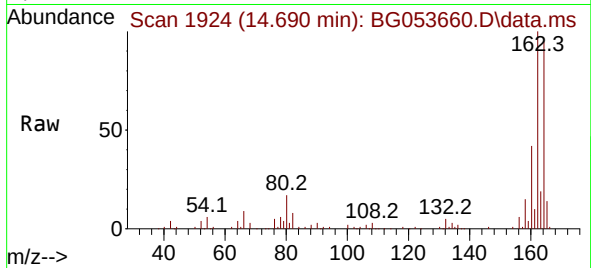




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.690 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

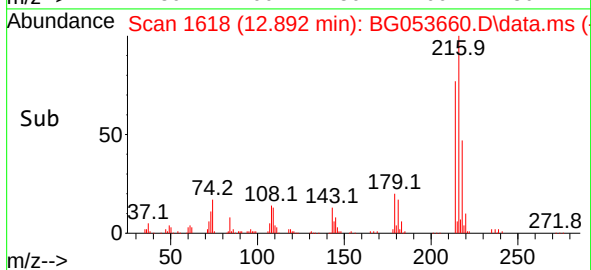
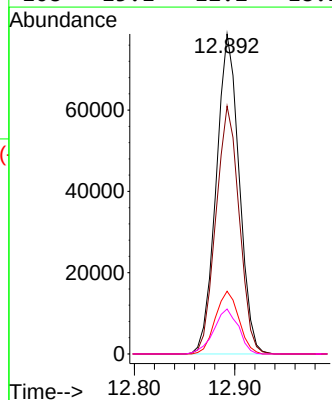
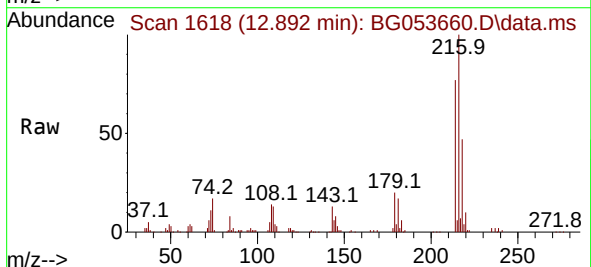
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

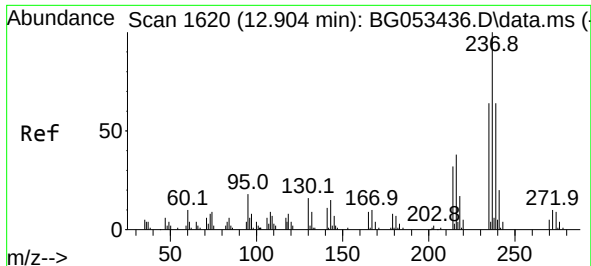
Tgt Ion:164 Resp: 93024
Ion Ratio Lower Upper
164 100
162 105.8 82.3 123.5
160 44.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.630 ng
RT: 12.892 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:216 Resp: 125000
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.0 16.1 24.1
108 15.1 12.2 18.2

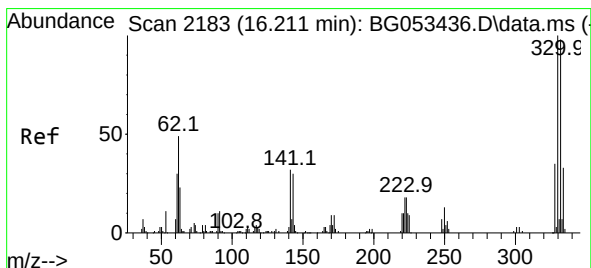
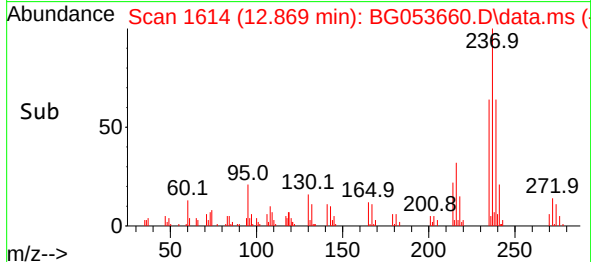
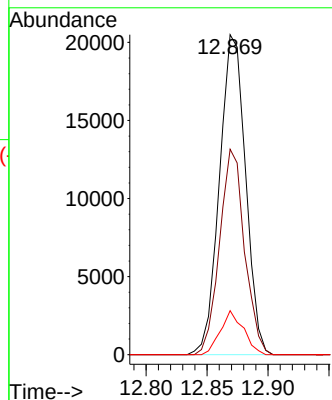
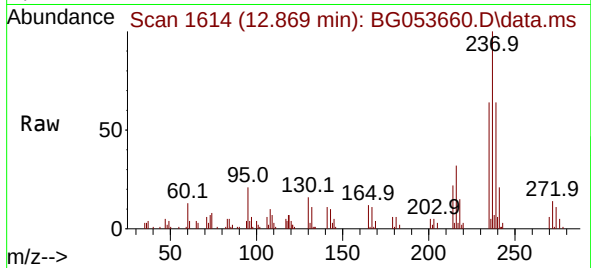




#41
Hexachlorocyclopentadiene
Concen: 31.571 ng
RT: 12.869 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

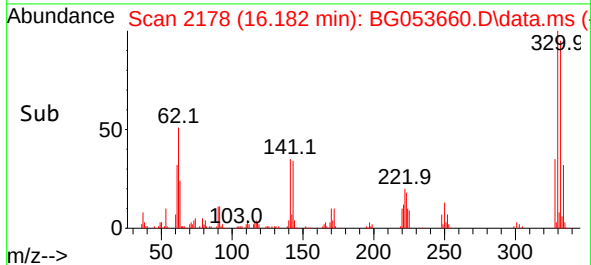
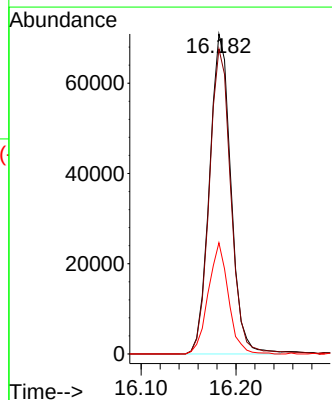
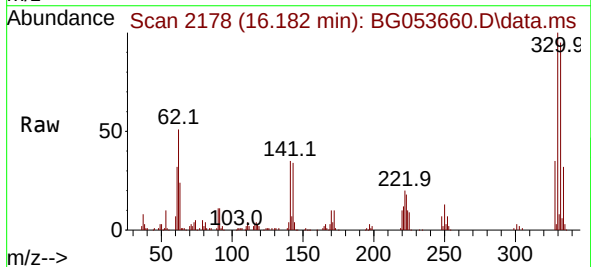
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

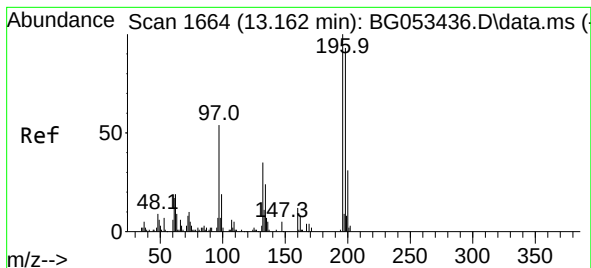
Tgt Ion:237 Resp: 30525
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 13.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 81.010 ng
RT: 16.182 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:330 Resp: 111145
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 32.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 42.576 ng

RT: 13.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

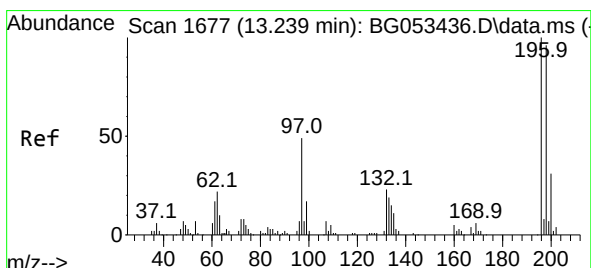
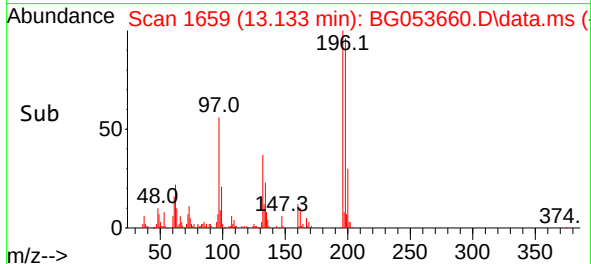
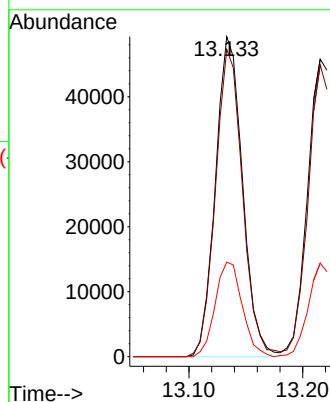
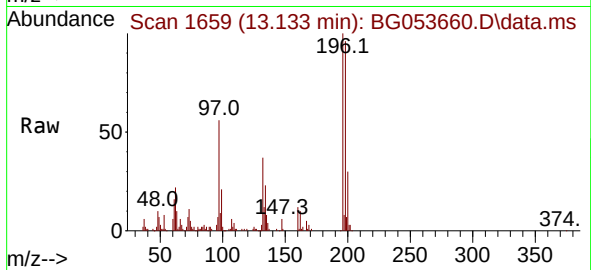
Tgt Ion:196 Resp: 81491

Ion Ratio Lower Upper

196 100

198 96.0 74.1 111.1

200 29.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 42.344 ng

RT: 13.215 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Tgt Ion:196 Resp: 86259

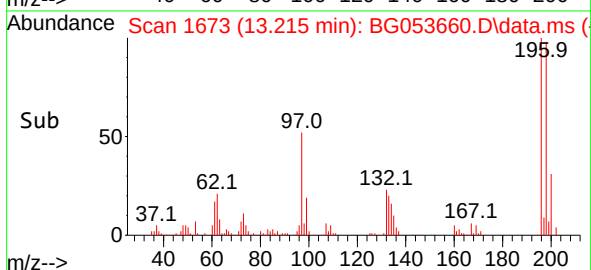
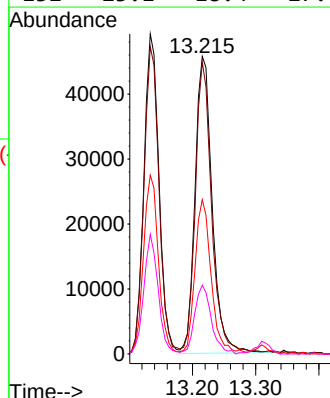
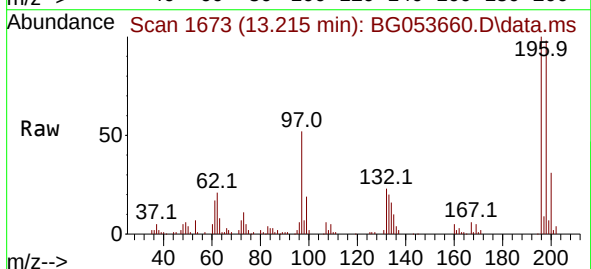
Ion Ratio Lower Upper

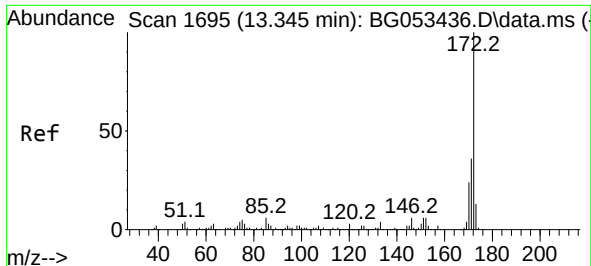
196 100

198 98.1 76.8 115.2

97 51.9 39.8 59.6

132 23.1 18.4 27.6

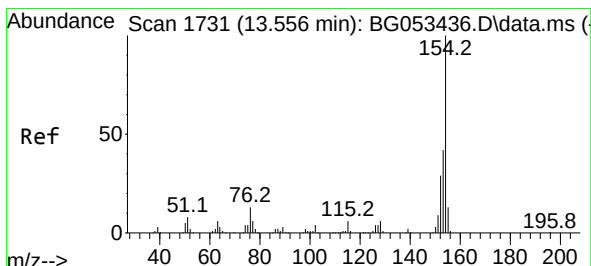
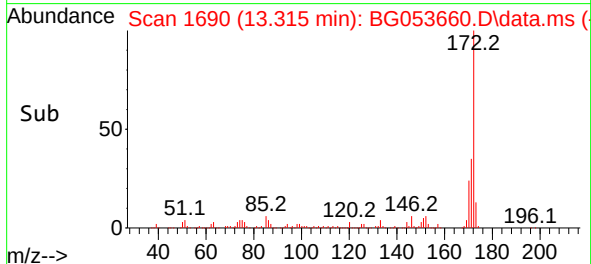
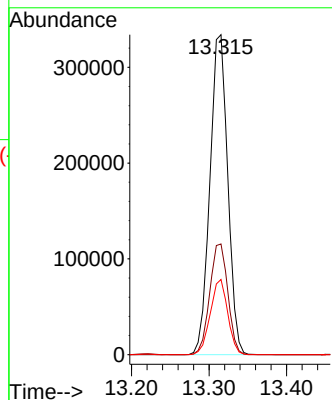
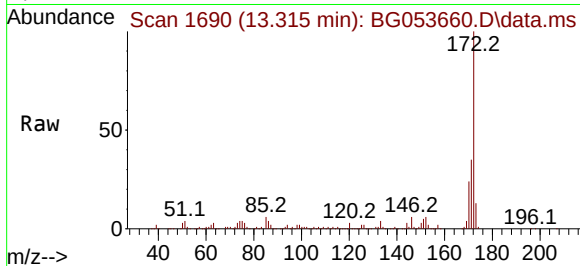




#45
2-Fluorobiphenyl
Concen: 83.728 ng
RT: 13.315 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

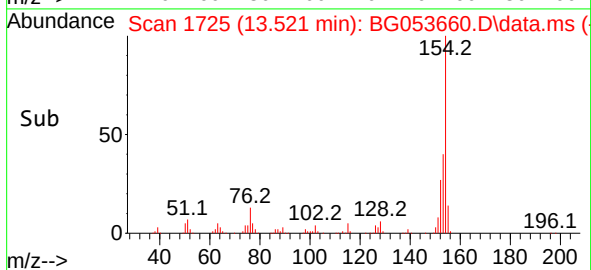
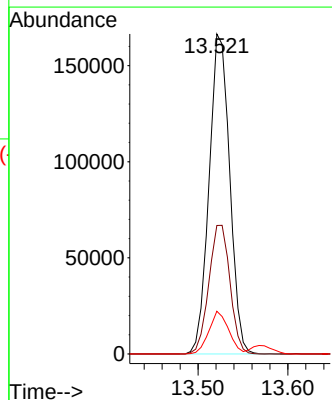
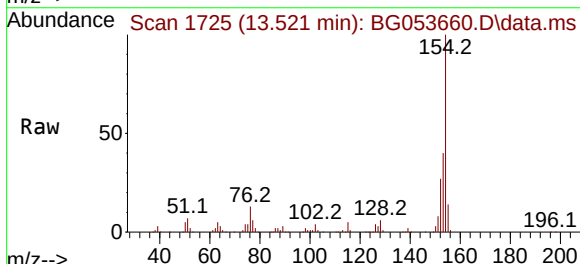
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

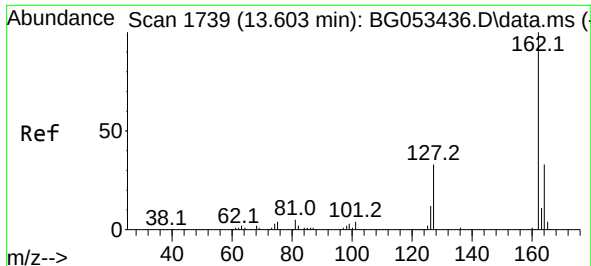
Tgt Ion:172 Resp: 533005
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.783 ng
RT: 13.521 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:154 Resp: 264942
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 13.4 0.0 32.6

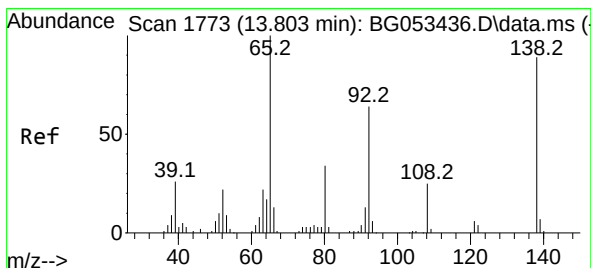
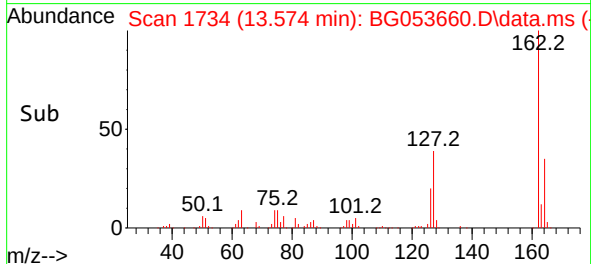
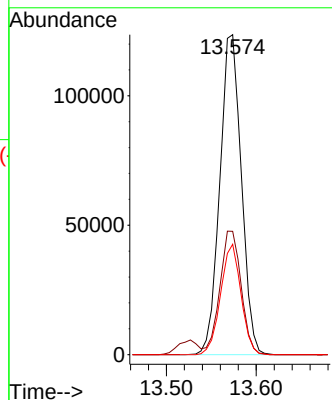
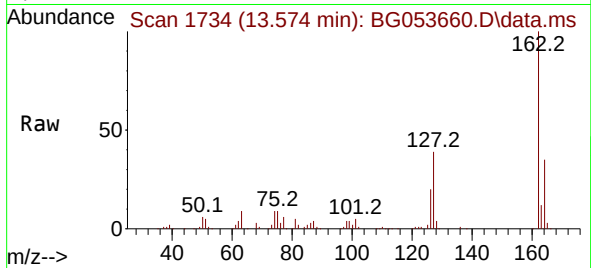




#47
2-Chloronaphthalene
Concen: 41.392 ng
RT: 13.574 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

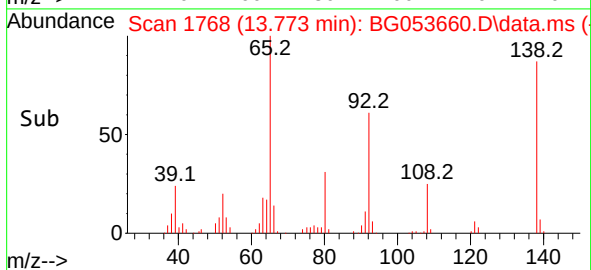
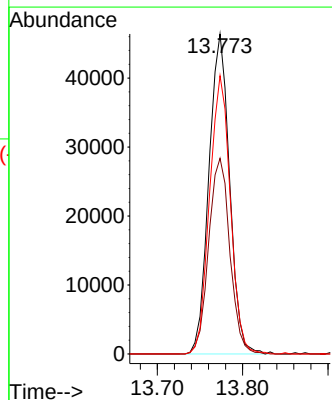
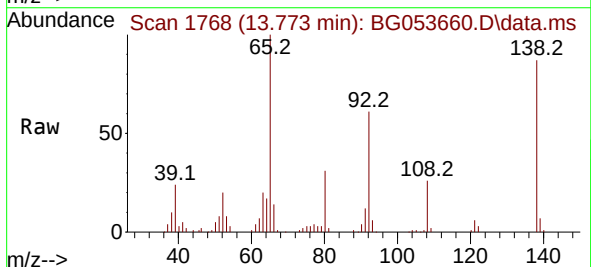
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

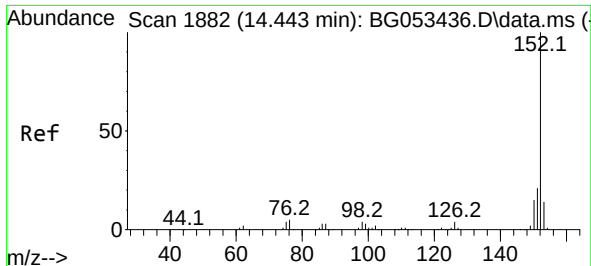
Tgt Ion:162 Resp: 205630
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 34.5 26.5 39.7



#48
2-Nitroaniline
Concen: 42.131 ng
RT: 13.773 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion: 65 Resp: 77990
Ion Ratio Lower Upper
65 100
92 61.1 51.5 77.3
138 86.9 71.3 106.9

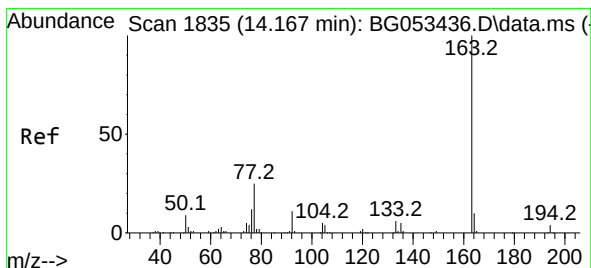
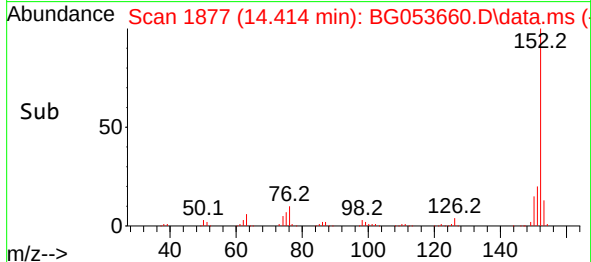
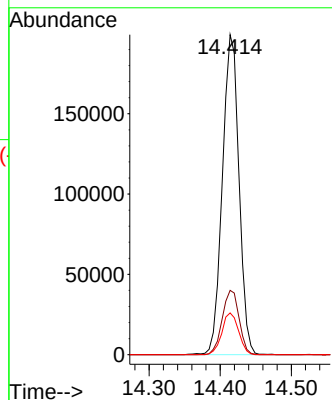
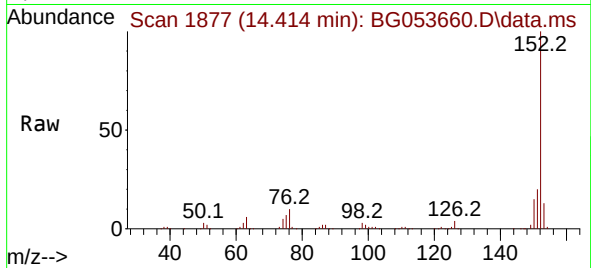




#49
Acenaphthylene
Concen: 40.589 ng
RT: 14.414 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

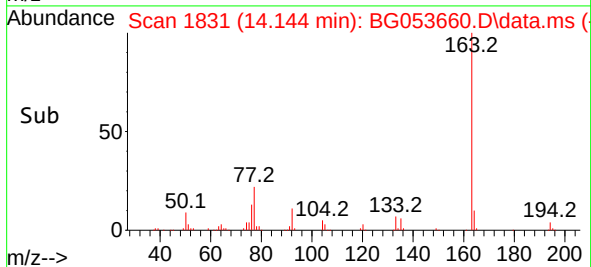
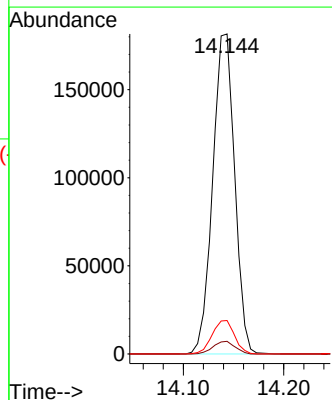
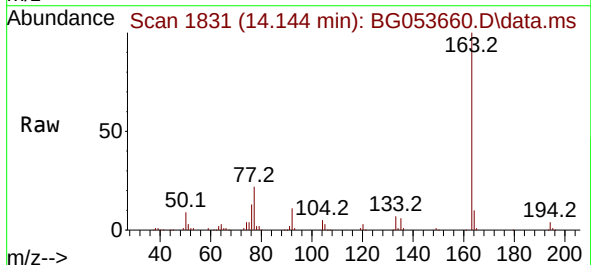
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

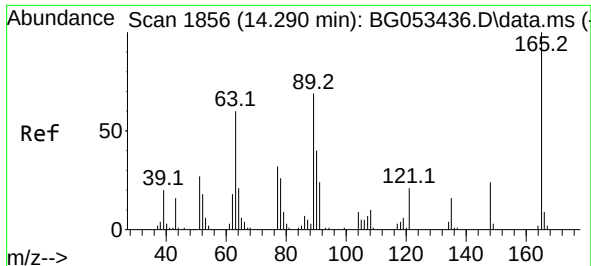
Tgt Ion:152 Resp: 321769
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 39.058 ng
RT: 14.144 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:163 Resp: 276096
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0

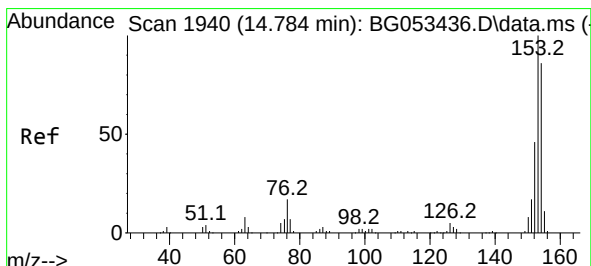
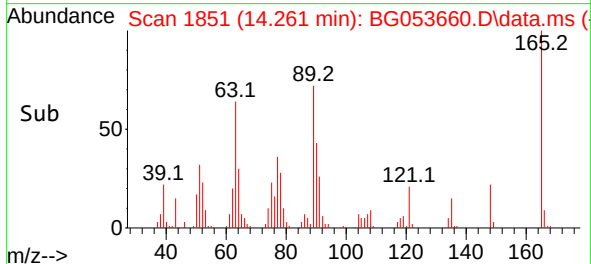
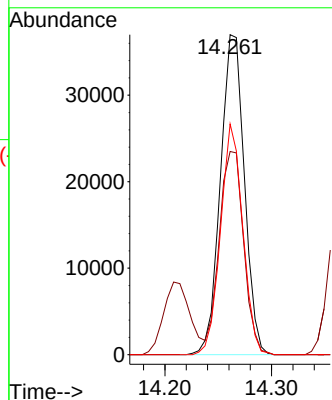
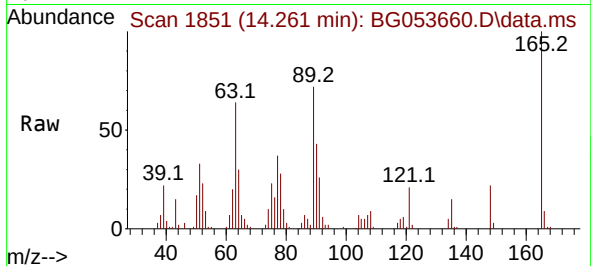




#51
2,6-Dinitrotoluene
Concen: 40.039 ng
RT: 14.261 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

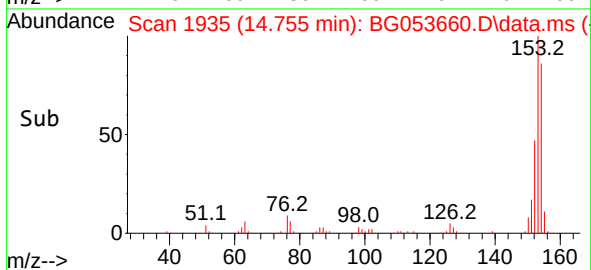
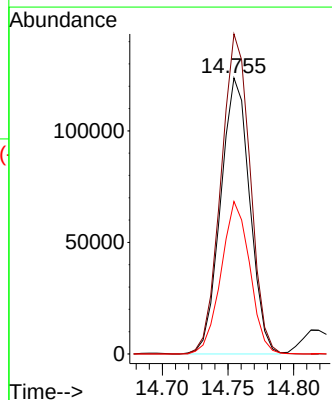
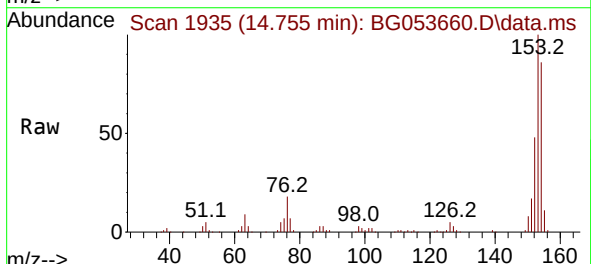
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

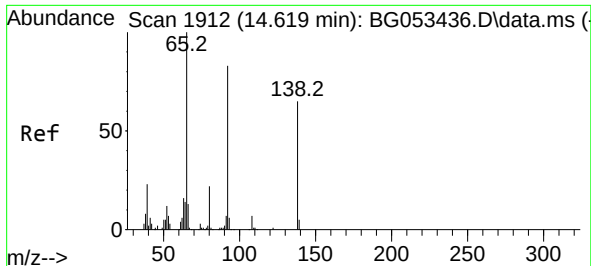
Tgt Ion:165 Resp: 57663
Ion Ratio Lower Upper
165 100
63 63.5 54.1 81.1
89 72.1 54.8 82.2



#52
Acenaphthene
Concen: 40.392 ng
RT: 14.755 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:154 Resp: 190825
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 55.2 42.6 64.0

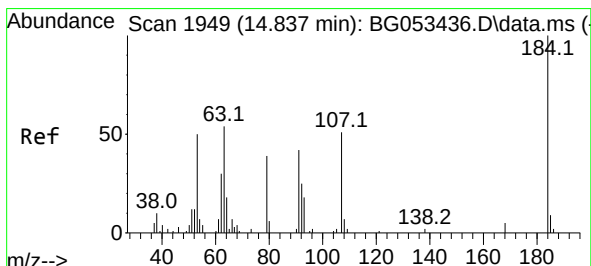
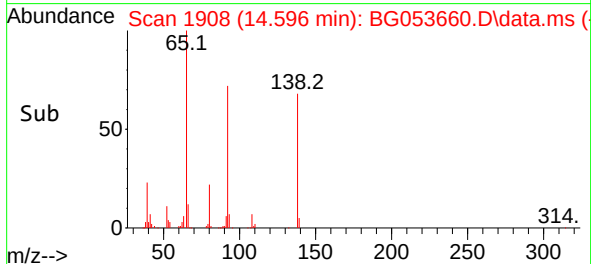
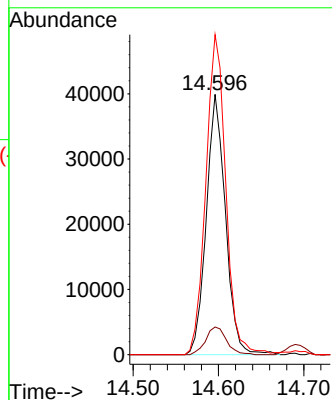
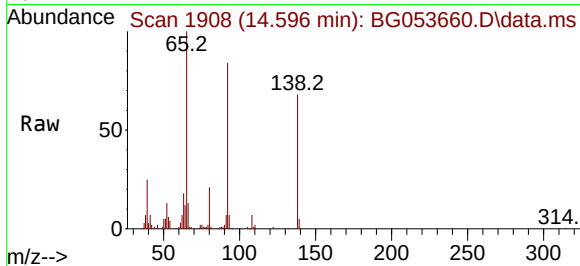




#53
3-Nitroaniline
Concen: 40.137 ng
RT: 14.596 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

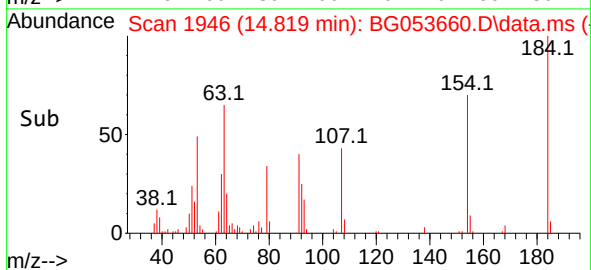
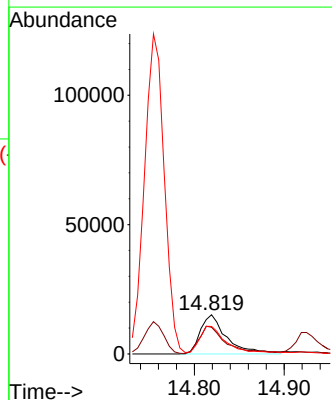
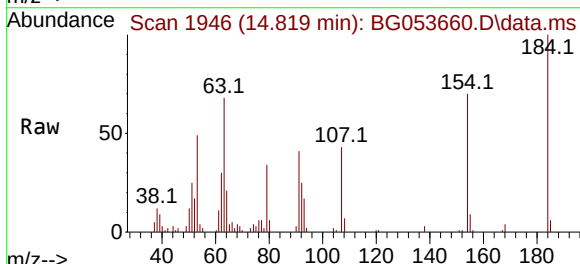
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

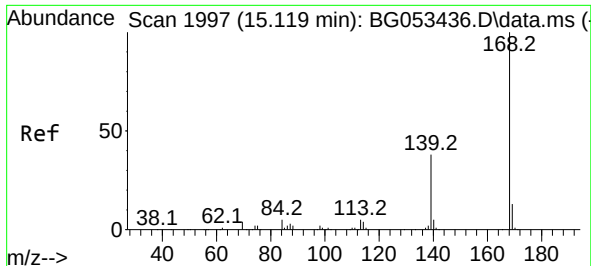
Tgt Ion:138 Resp: 62457
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 123.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 37.372 ng
RT: 14.819 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:184 Resp: 30865
Ion Ratio Lower Upper
184 100
63 68.5 61.1 91.7
154 70.4 60.6 91.0

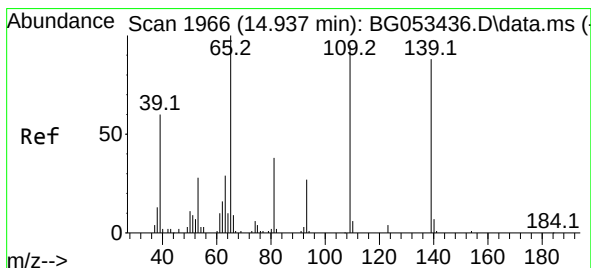
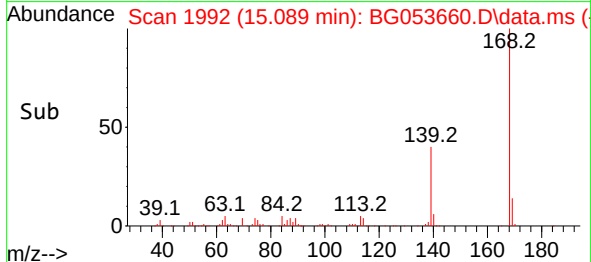
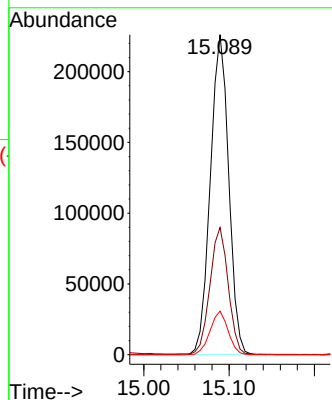
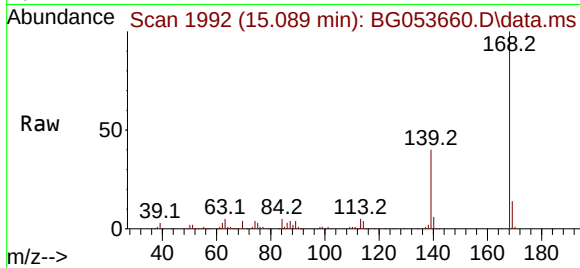




#55
Dibenzofuran
Concen: 39.842 ng
RT: 15.089 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

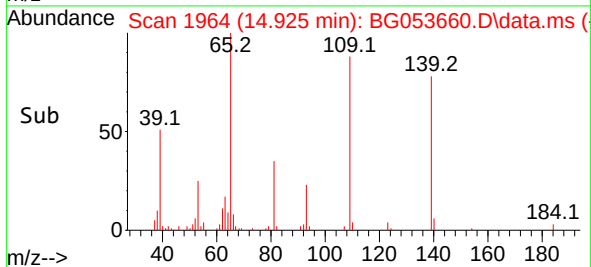
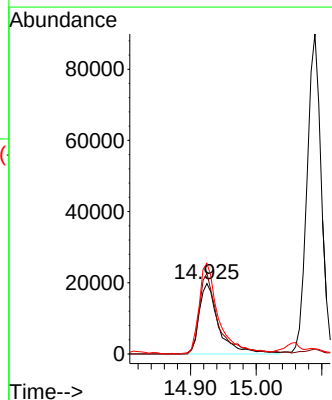
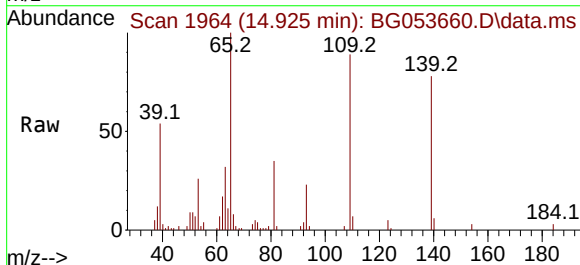
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

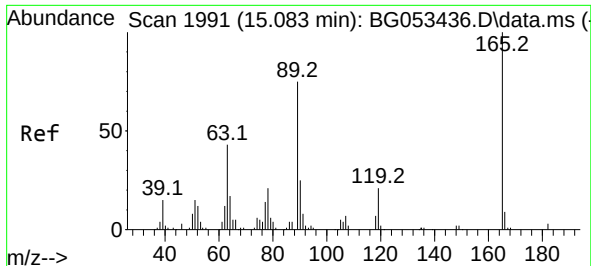
Tgt Ion:168 Resp: 338096
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 37.037 ng
RT: 14.925 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:139 Resp: 41164
Ion Ratio Lower Upper
139 100
109 114.5 88.5 128.5
65 128.8 93.9 133.9

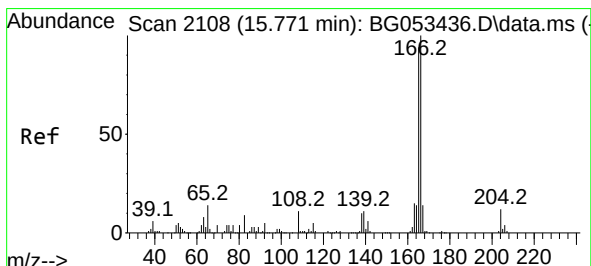
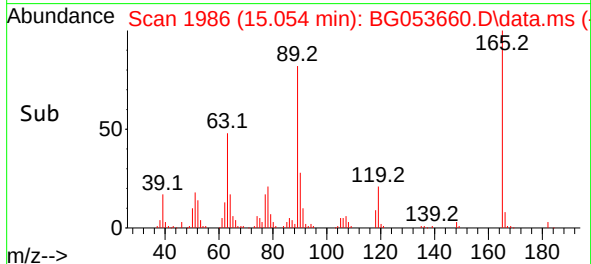
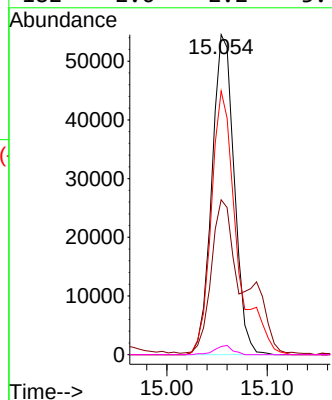
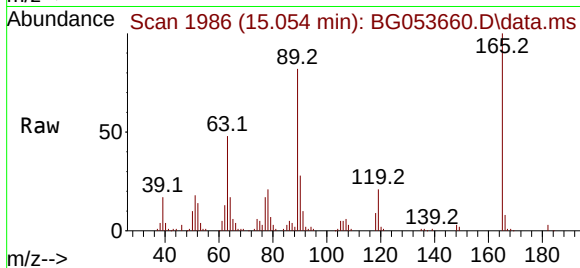




#57
2,4-Dinitrotoluene
Concen: 40.408 ng
RT: 15.054 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

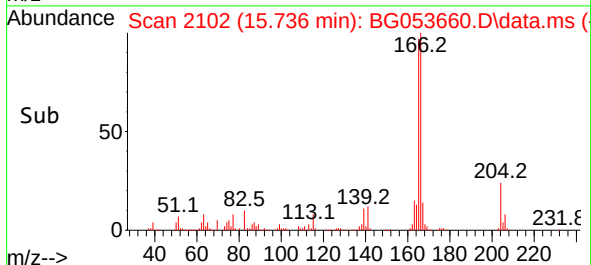
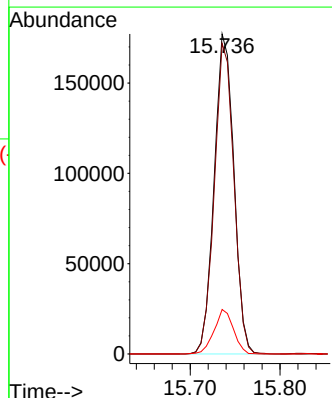
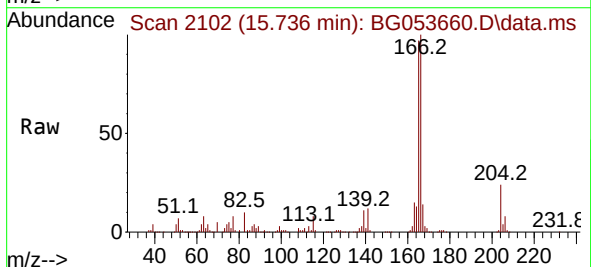
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

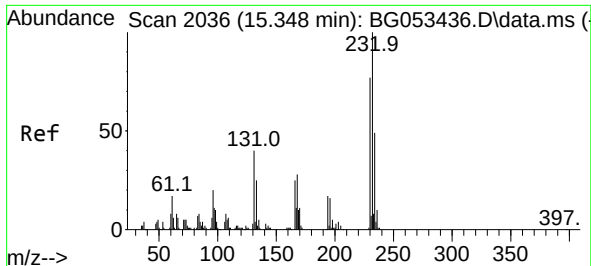
Tgt Ion:165	Resp:	84353
Ion Ratio	Lower	Upper
165	100	
63	48.4	34.6 52.0
89	82.4	60.3 90.5
182	2.6	2.2 3.4



#58
Fluorene
Concen: 39.579 ng
RT: 15.736 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:166	Resp:	269526
Ion Ratio	Lower	Upper
166	100	
165	97.0	75.0 112.6
167	13.9	10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.471 ng

RT: 15.324 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 79514

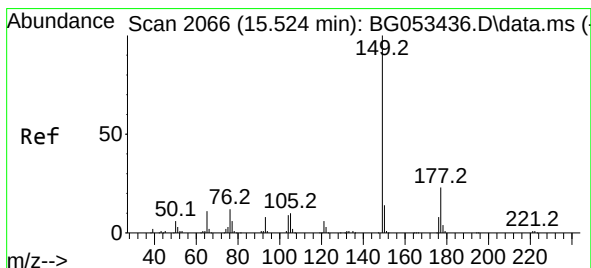
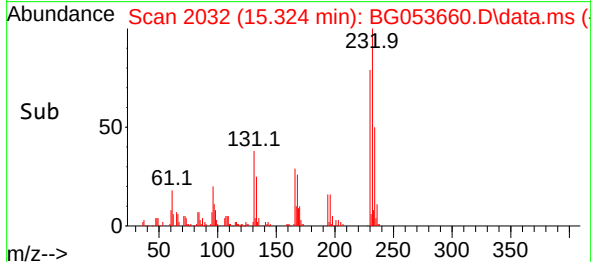
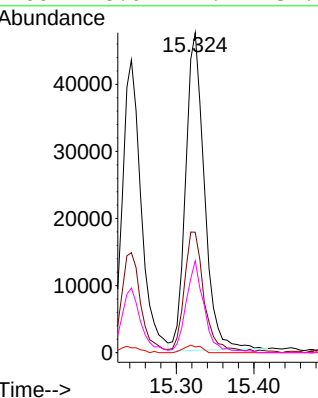
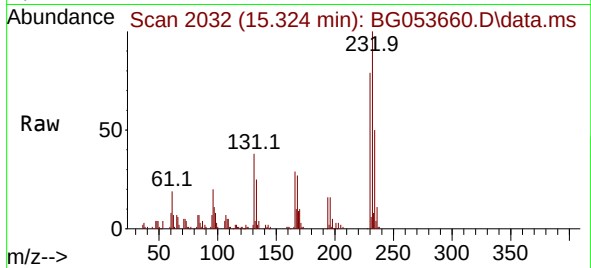
Ion Ratio Lower Upper

232 100

131 38.9 30.6 46.0

130 2.1 1.8 2.8

166 28.0 21.1 31.7



#60

Diethylphthalate

Concen: 39.037 ng

RT: 15.495 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

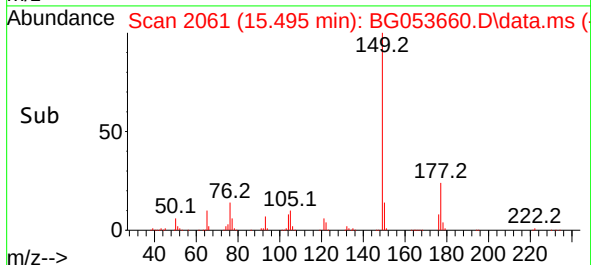
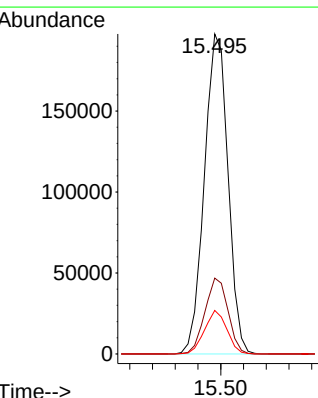
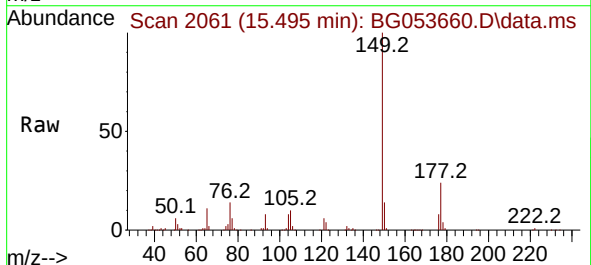
Tgt Ion:149 Resp: 285050

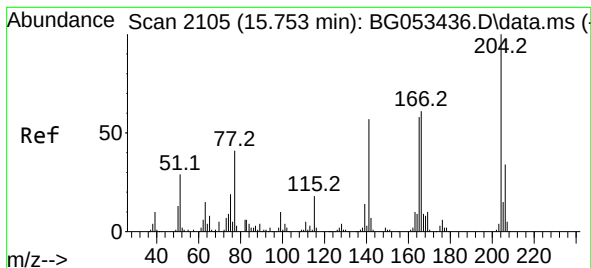
Ion Ratio Lower Upper

149 100

177 23.7 18.4 27.6

150 13.6 11.2 16.8

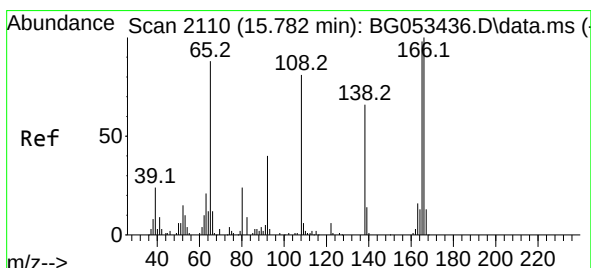
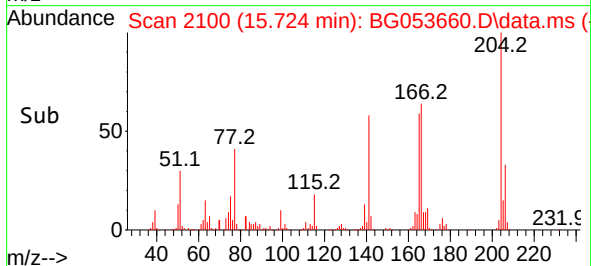
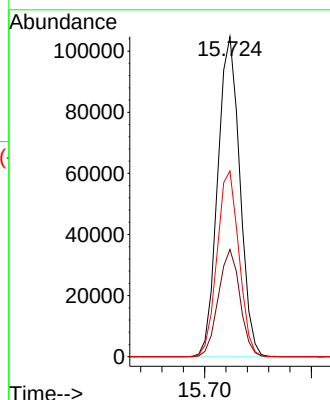
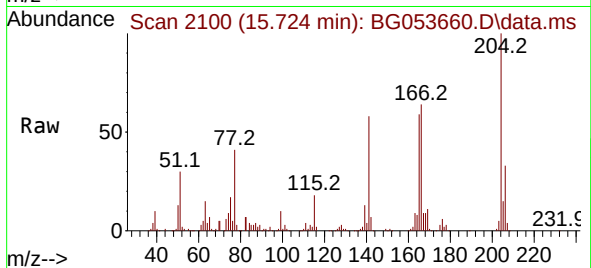




#61
4-Chlorophenyl-phenylether
Concen: 39.615 ng
RT: 15.724 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

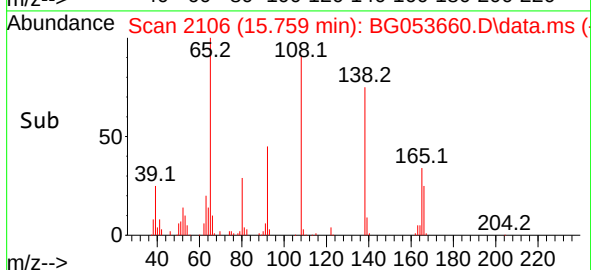
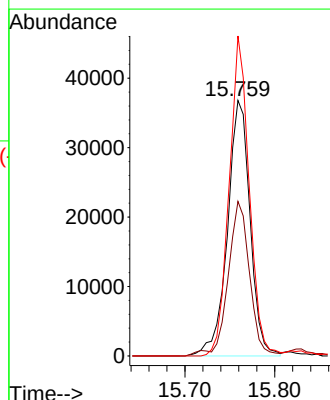
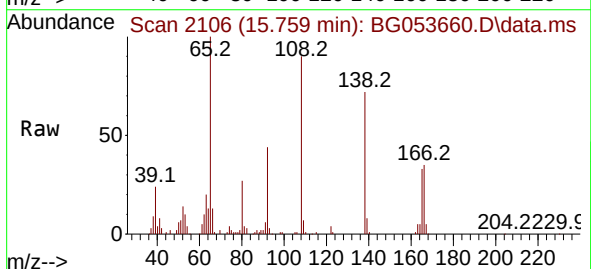
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

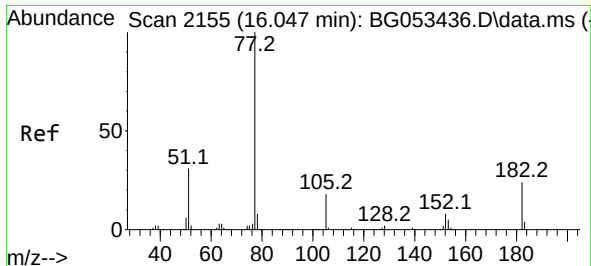
Tgt Ion:204 Resp: 150536
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 58.0 45.3 67.9



#62
4-Nitroaniline
Concen: 39.808 ng
RT: 15.759 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:138 Resp: 64249
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 125.2 103.7 143.7

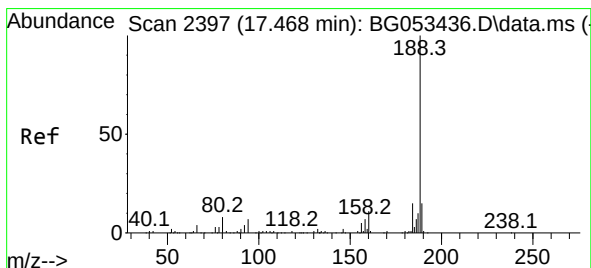
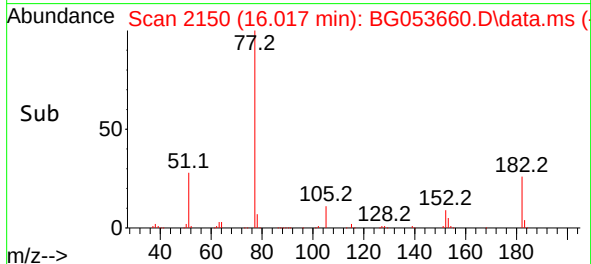
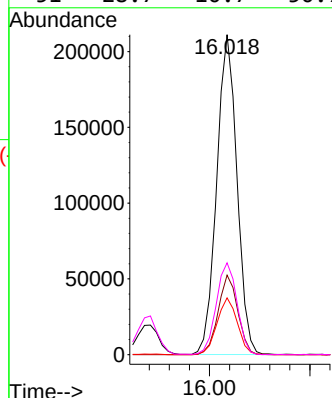
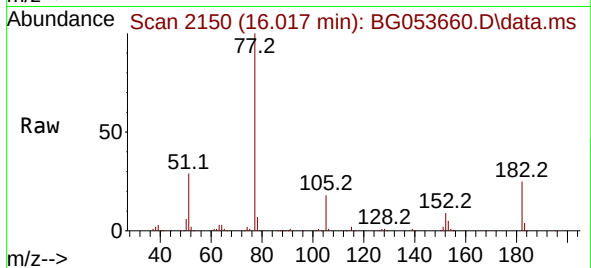




#63
Azobenzene
Concen: 39.544 ng
RT: 16.017 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

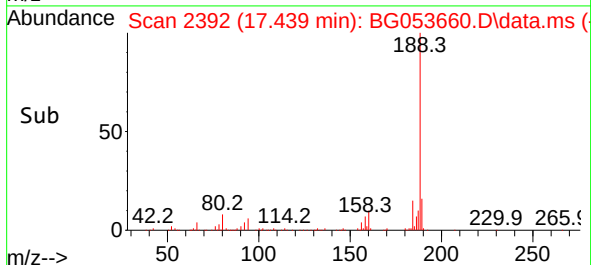
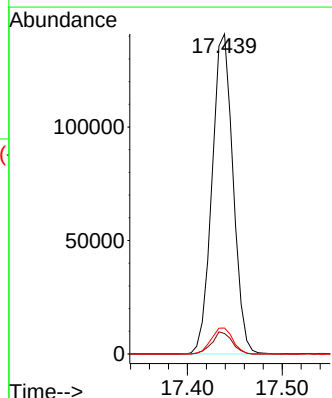
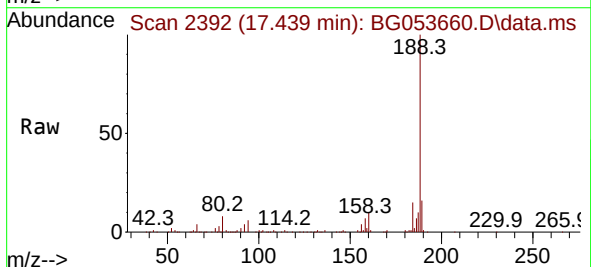
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

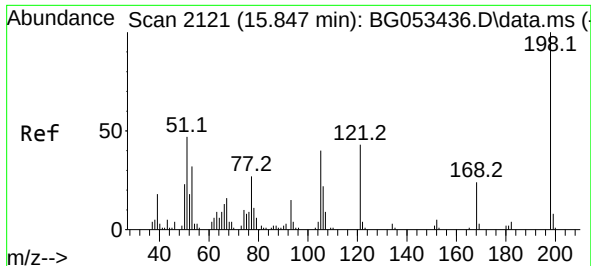
Tgt Ion:	77	Resp:	295684
Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.8	43.8
105	17.8	0.0	37.8
51	28.7	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:	188	Resp:	216891
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.4	8.0
80	8.1	6.8	10.2

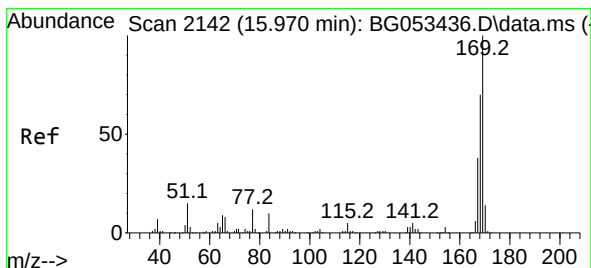
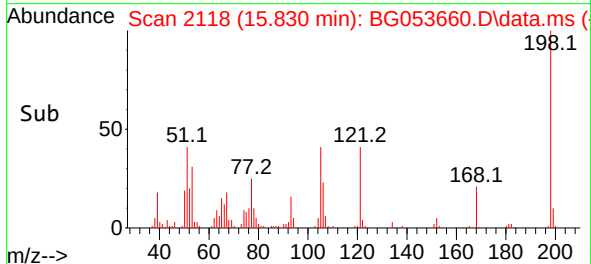
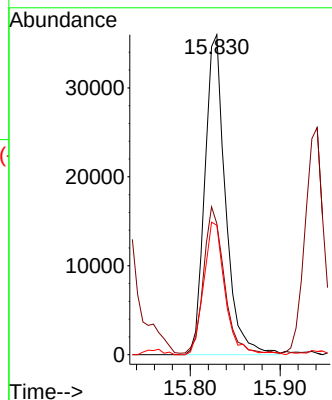
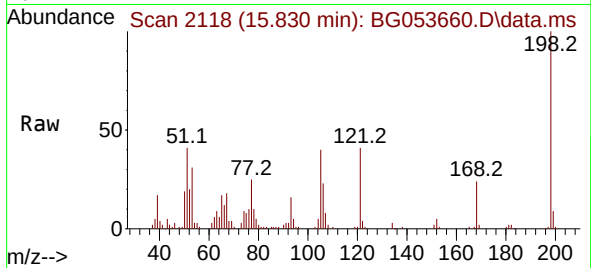




#65
4,6-Dinitro-2-methylphenol
Concen: 44.450 ng
RT: 15.830 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

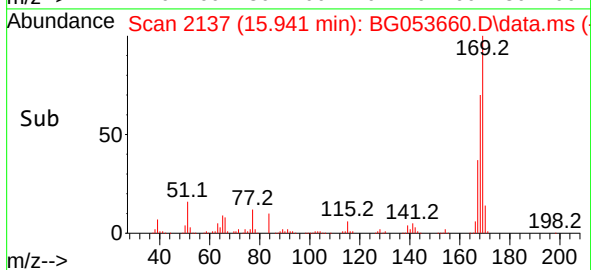
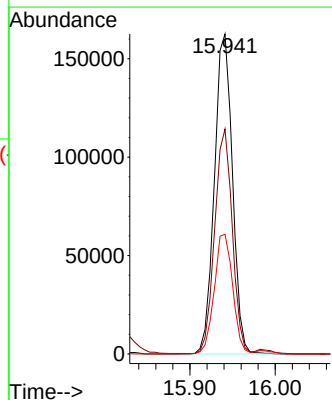
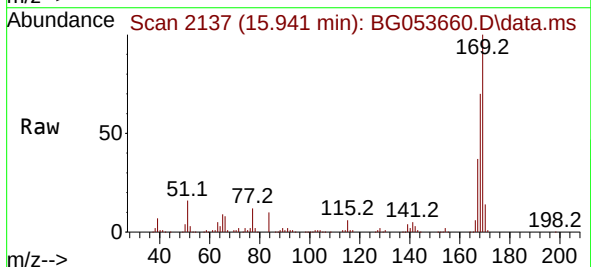
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

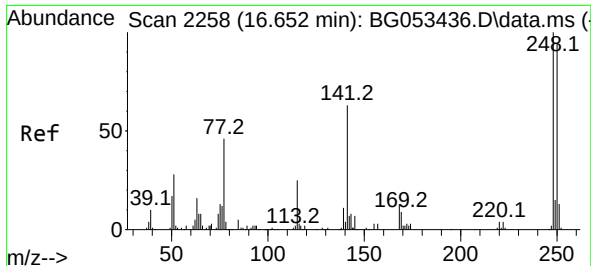
Tgt Ion:198 Resp: 57447
Ion Ratio Lower Upper
198 100
51 41.0 28.1 68.1
105 40.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.991 ng
RT: 15.941 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:169 Resp: 239118
Ion Ratio Lower Upper
169 100
168 70.3 55.9 83.9
167 37.4 30.6 46.0

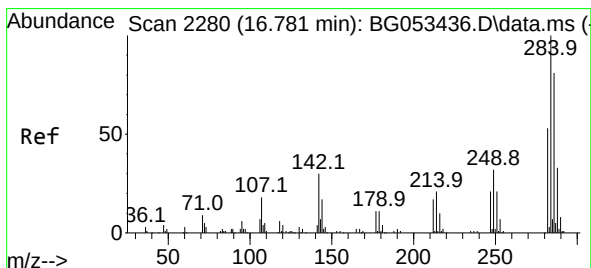
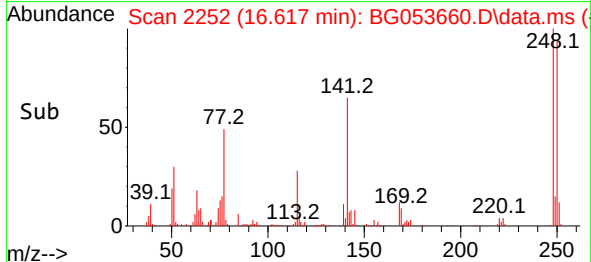
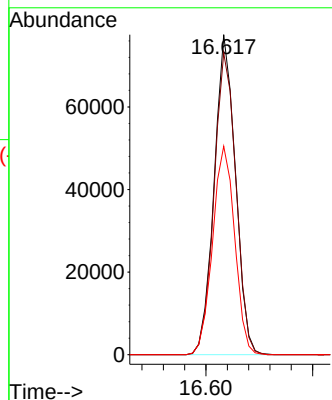
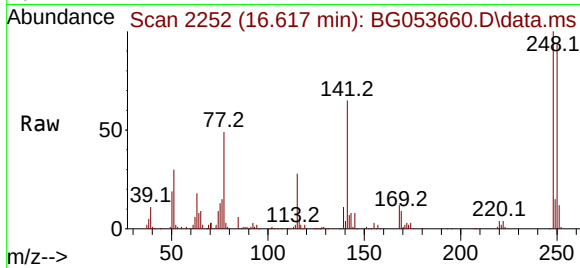




#67
4-Bromophenyl-phenylether
Concen: 42.359 ng
RT: 16.617 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

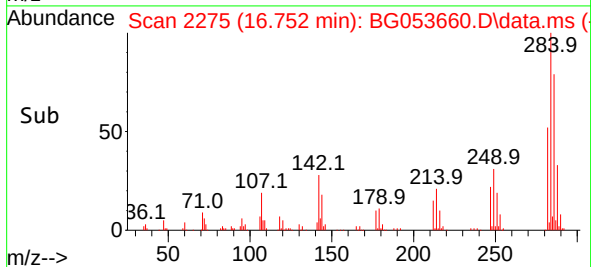
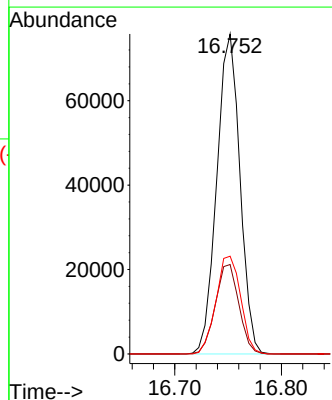
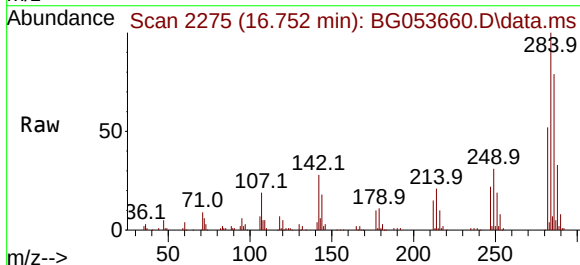
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

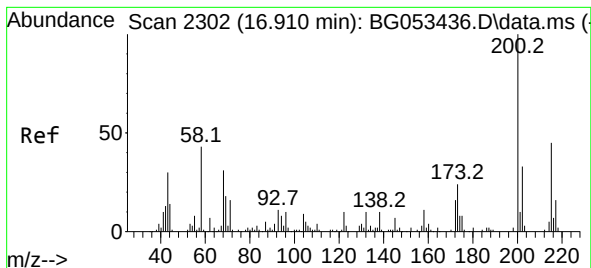
Tgt Ion:248 Resp: 107297
Ion Ratio Lower Upper
248 100
250 94.2 75.2 112.8
141 65.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 41.085 ng
RT: 16.752 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:284 Resp: 113976
Ion Ratio Lower Upper
284 100
142 27.9 23.6 35.4
249 30.6 25.8 38.6





#69

Atrazine

Concen: 38.560 ng

RT: 16.881 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

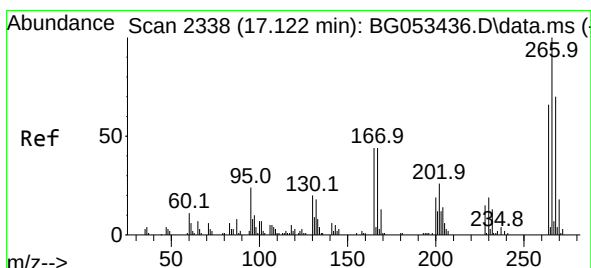
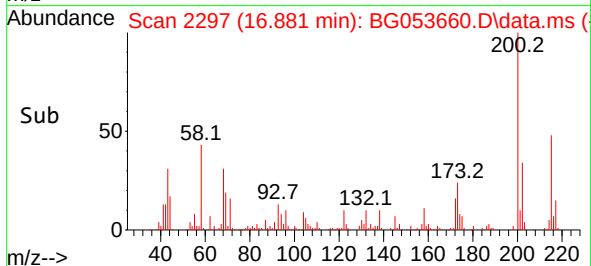
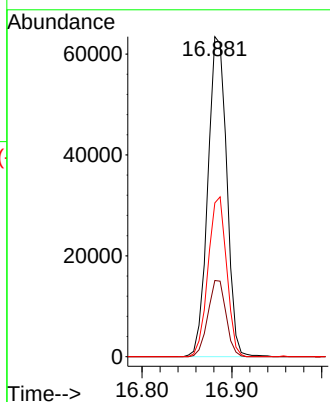
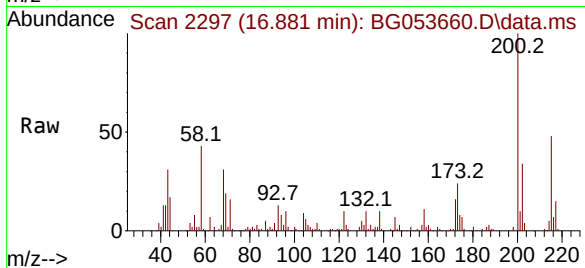
Tgt Ion:200 Resp: 92439

Ion Ratio Lower Upper

200 100

173 23.8 3.7 43.7

215 48.1 25.2 65.2



#70

Pentachlorophenol

Concen: 36.484 ng

RT: 17.098 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

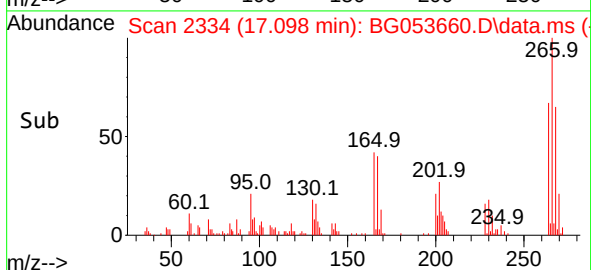
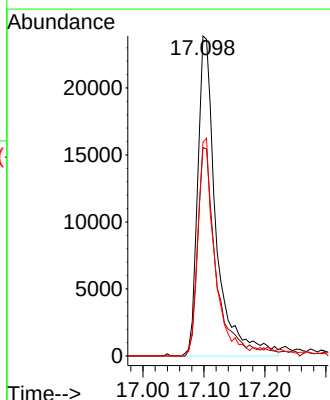
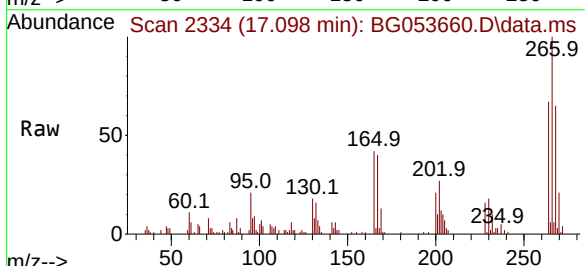
Tgt Ion:266 Resp: 50493

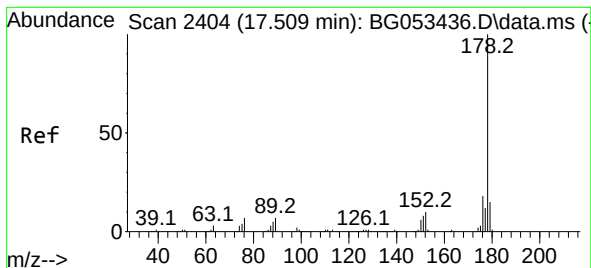
Ion Ratio Lower Upper

266 100

268 65.1 56.2 84.2

264 66.8 53.0 79.4





#71

Phenanthrene

Concen: 40.435 ng

RT: 17.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

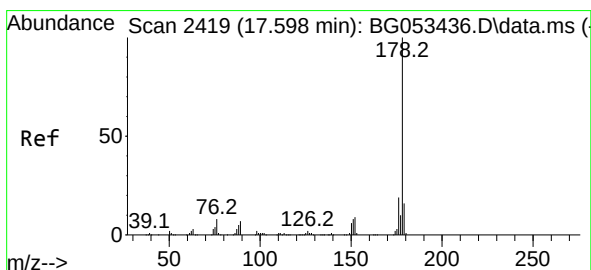
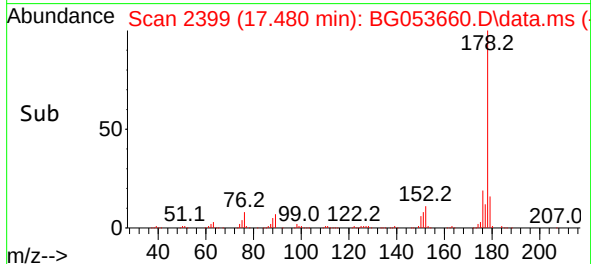
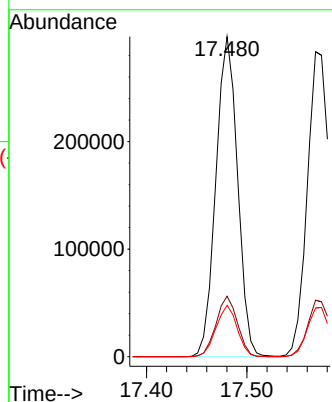
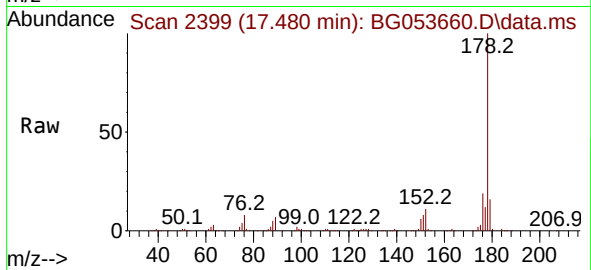
Tgt Ion:178 Resp: 445936

Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

179 16.1 12.1 18.1



#72

Anthracene

Concen: 40.688 ng

RT: 17.568 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

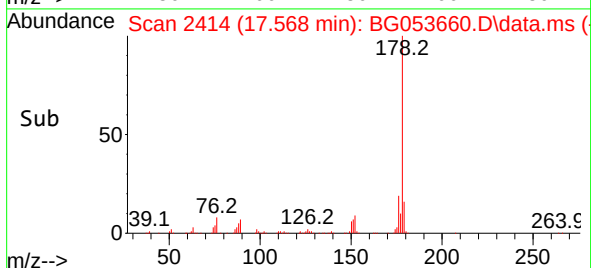
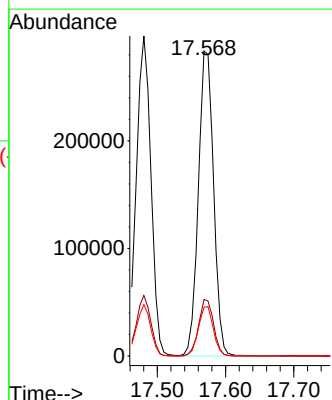
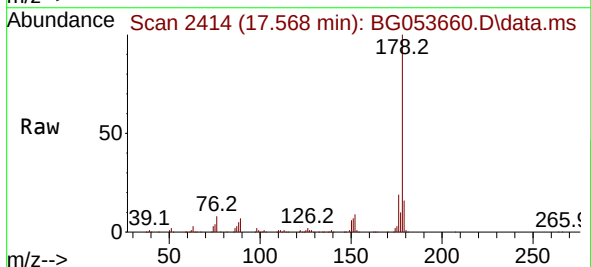
Tgt Ion:178 Resp: 441062

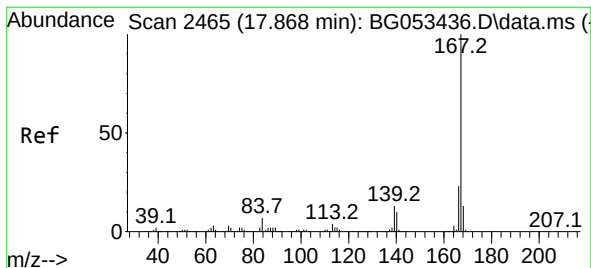
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.9 13.0 19.4





#73

Carbazole

Concen: 40.082 ng

RT: 17.839 min Scan# 2460

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

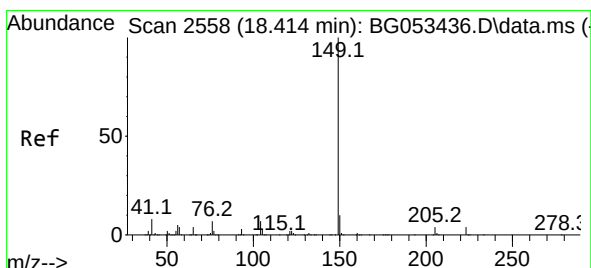
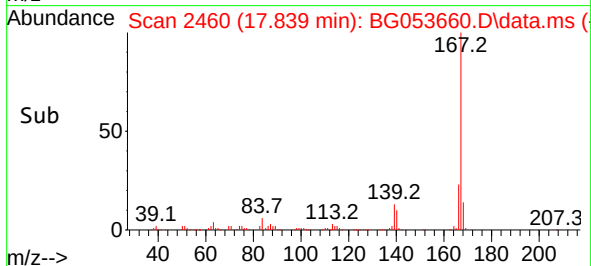
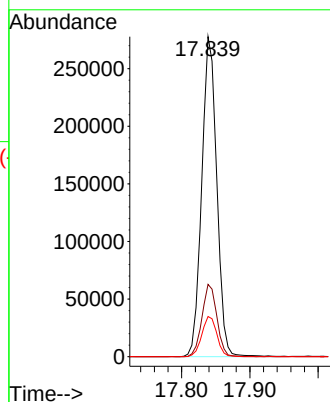
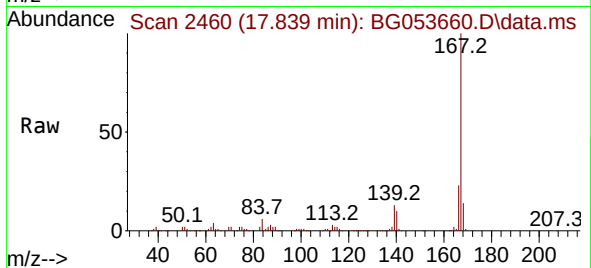
Tgt Ion:167 Resp: 425822

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.093 ng

RT: 18.385 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

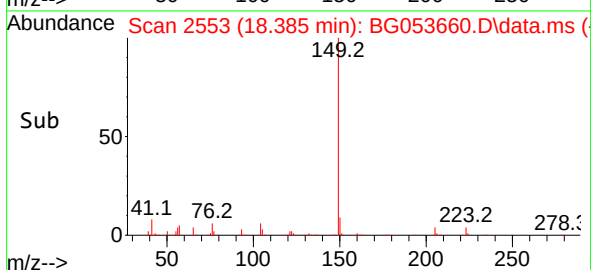
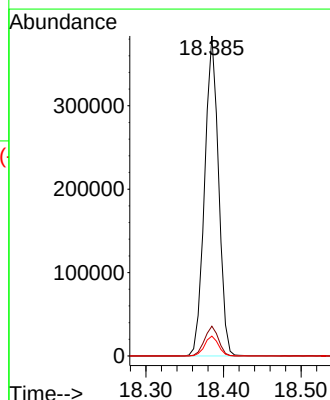
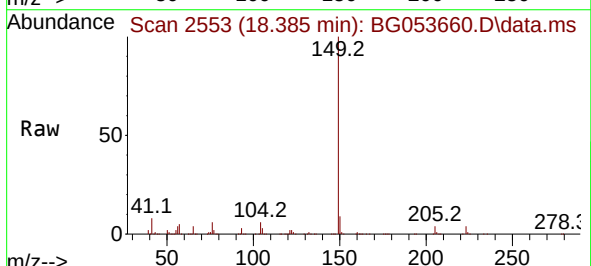
Tgt Ion:149 Resp: 479044

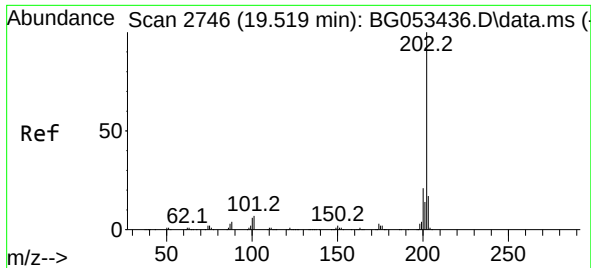
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 6.2 5.4 8.0

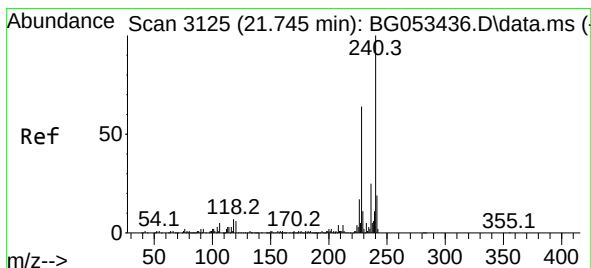
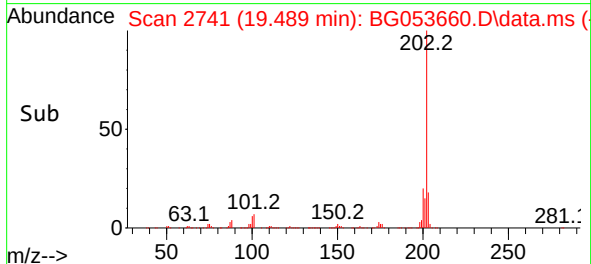
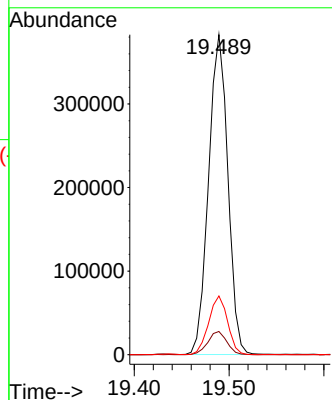
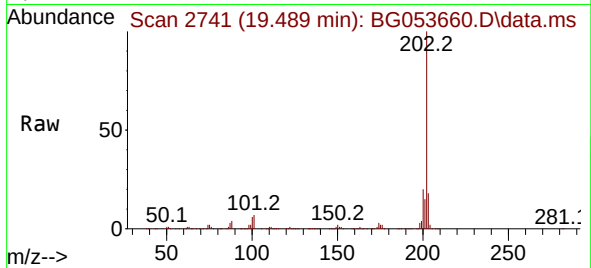




#75
Fluoranthene
Concen: 37.853 ng
RT: 19.489 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

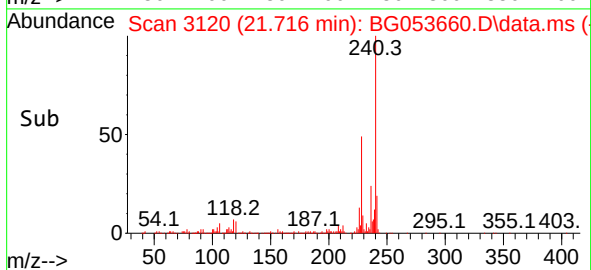
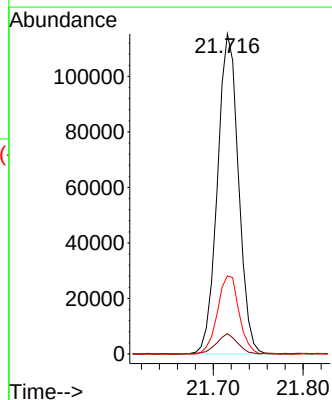
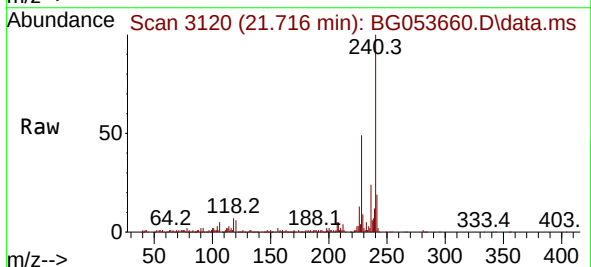
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

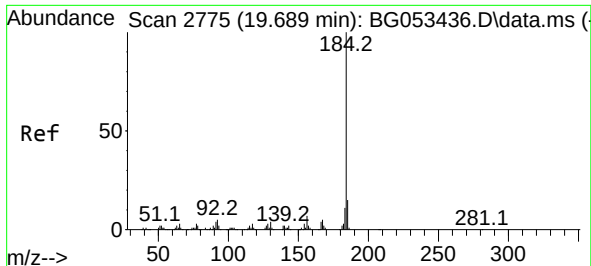
Tgt Ion:202 Resp: 540541
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:240 Resp: 187606
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.4 20.2 30.4

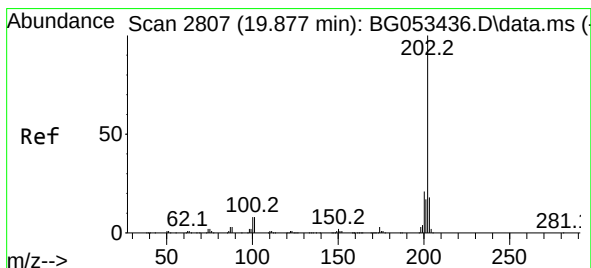
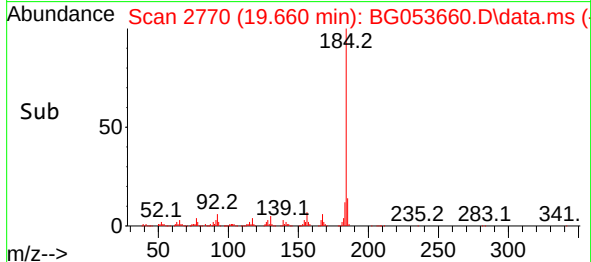
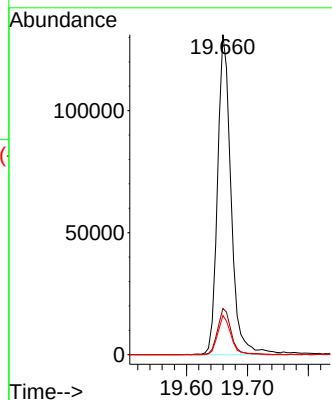
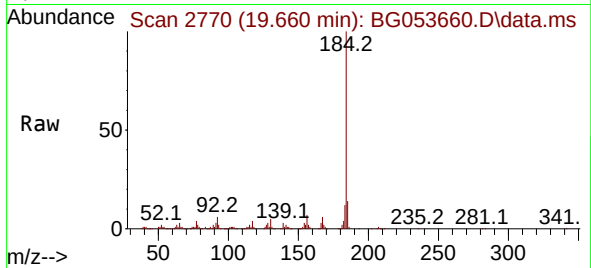




#77
Benzidine
Concen: 49.958 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

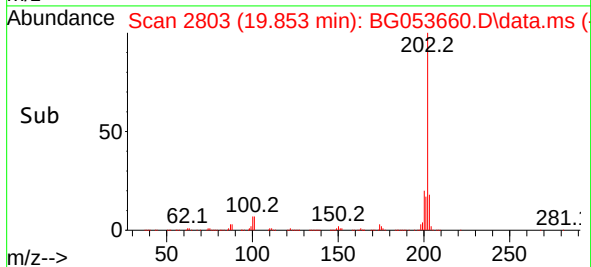
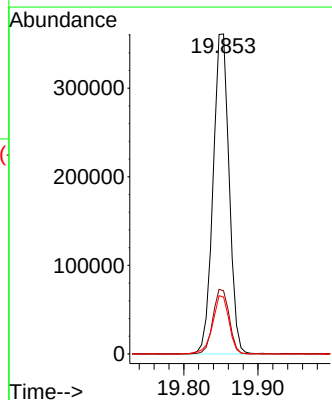
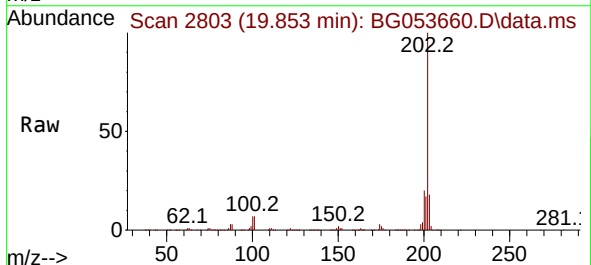
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

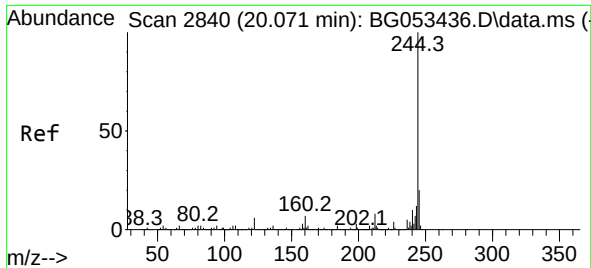
Tgt Ion:184 Resp: 202009
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 44.612 ng
RT: 19.853 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:202 Resp: 541799
Ion Ratio Lower Upper
202 100
200 19.8 16.6 24.8
203 17.8 14.6 21.8

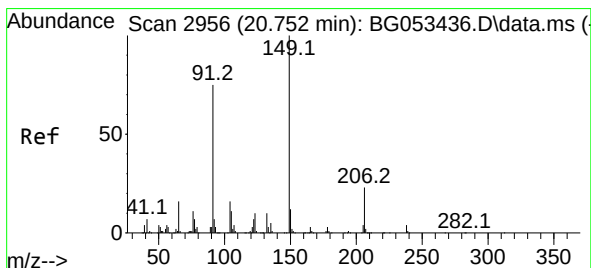
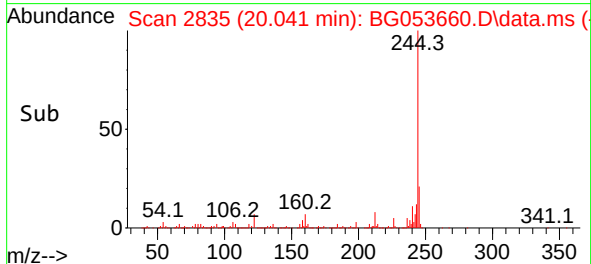
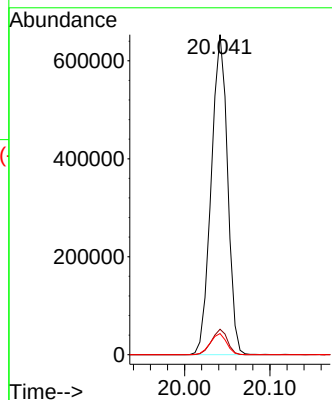
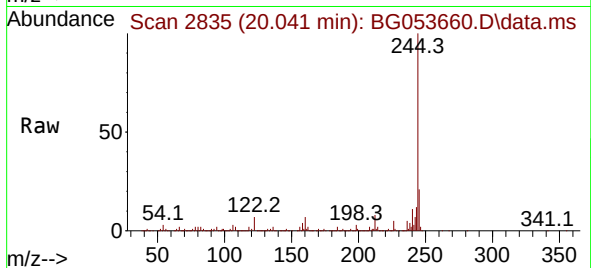




#79
 Terphenyl-d14
 Concen: 86.263 ng
 RT: 20.041 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

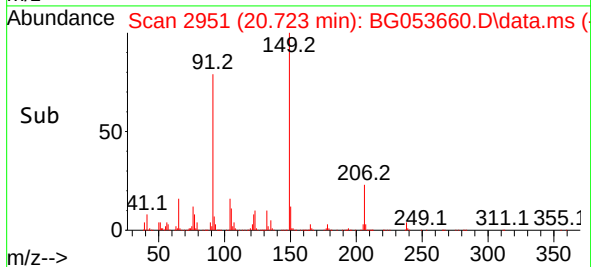
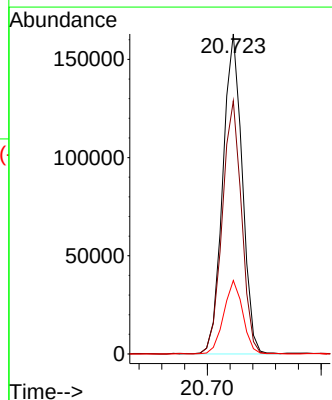
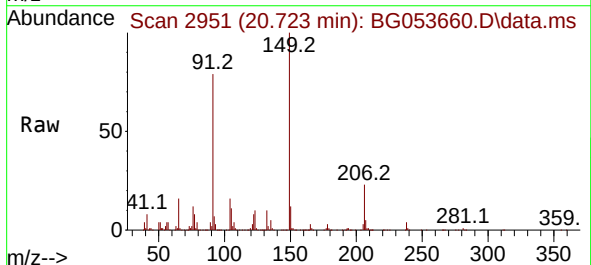
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

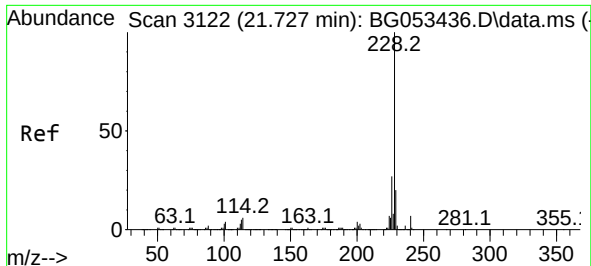
Tgt Ion:244 Resp: 868925
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.475 ng
 RT: 20.723 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BG053660.D
 Acq: 23 May 2022 12:01

Tgt Ion:149 Resp: 193613
 Ion Ratio Lower Upper
 149 100
 91 79.1 59.6 89.4
 206 23.0 18.6 28.0

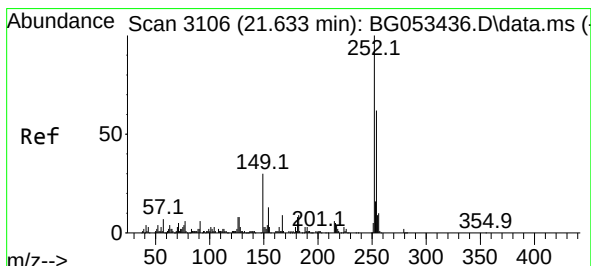
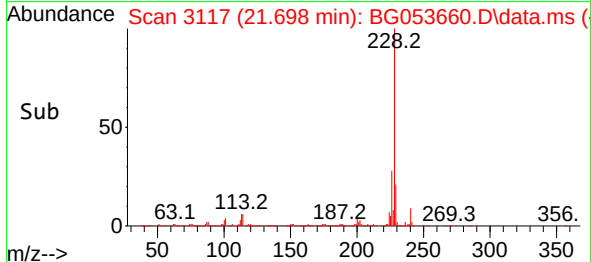
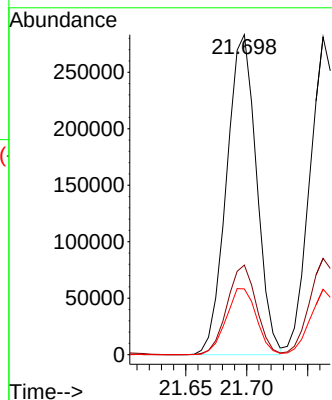
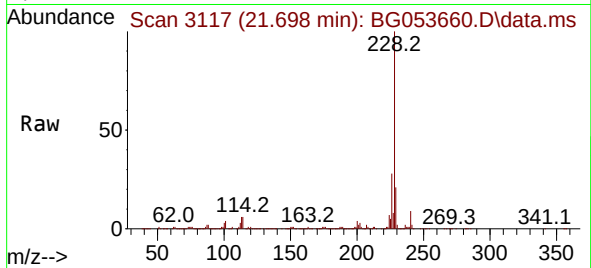




#81
Benzo(a)anthracene
Concen: 40.452 ng
RT: 21.698 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

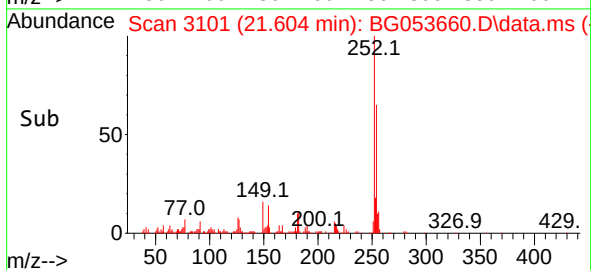
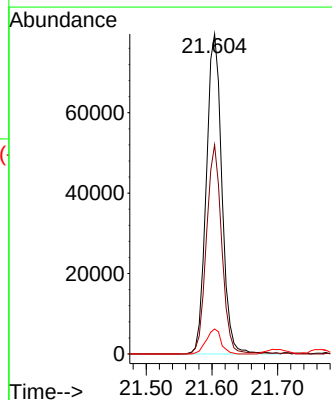
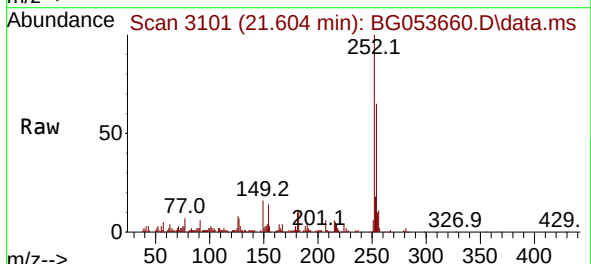
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

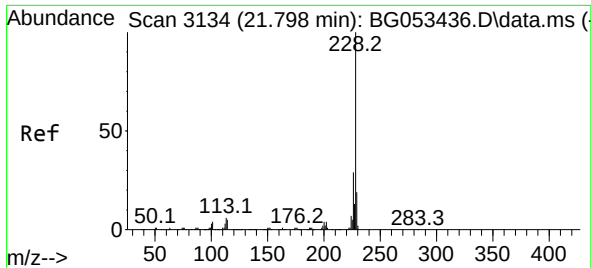
Tgt Ion:228 Resp: 484044
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.239 ng
RT: 21.604 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:252 Resp: 131205
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 7.8 6.0 9.0

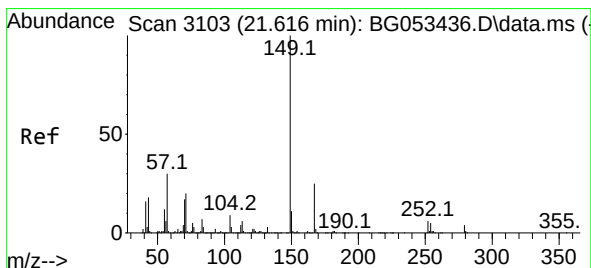
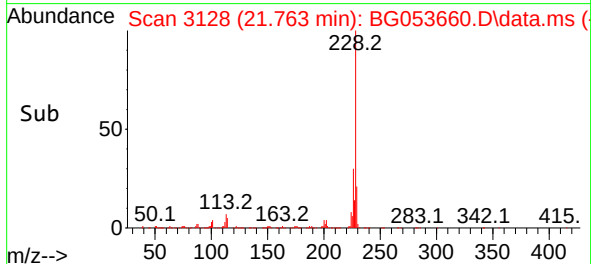
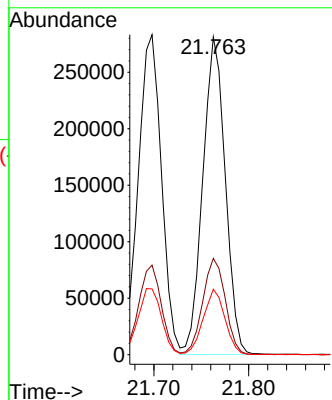
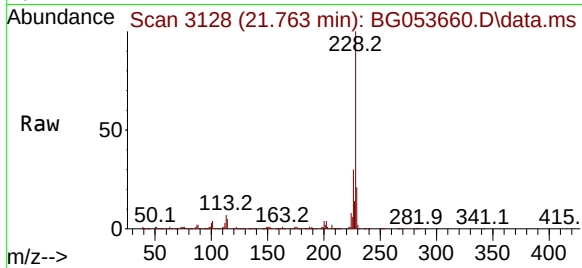




#83
Chrysene
Concen: 41.420 ng
RT: 21.763 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

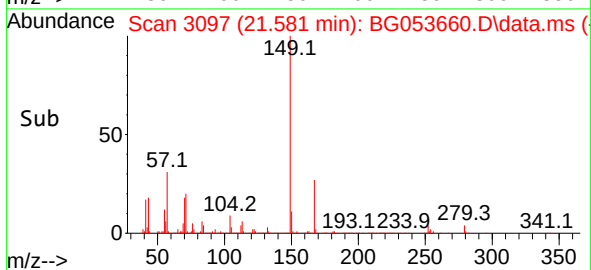
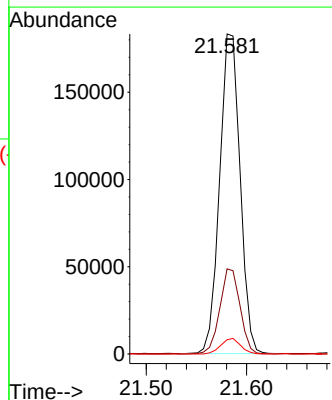
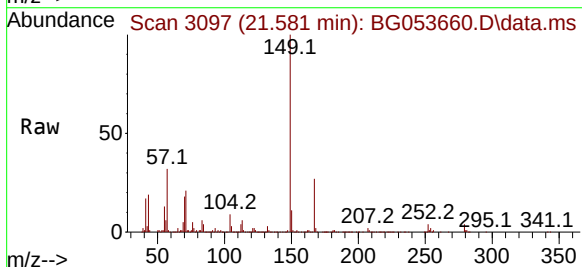
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

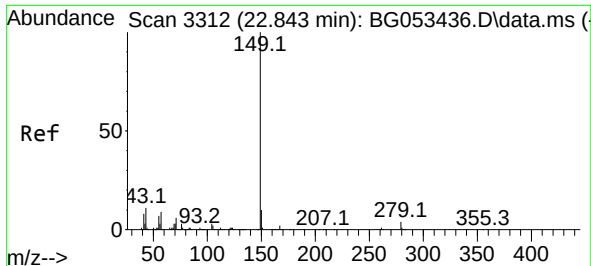
Tgt Ion:228 Resp: 462899
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 20.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.095 ng
RT: 21.581 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:149 Resp: 258748
Ion Ratio Lower Upper
149 100
167 26.6 20.2 30.4
279 4.5 3.6 5.4

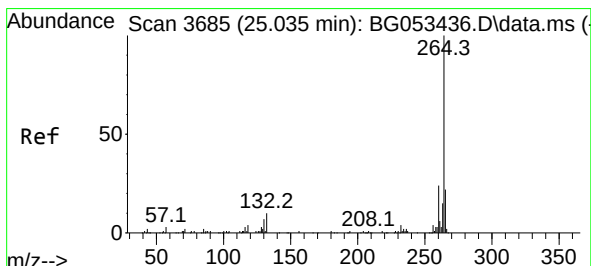
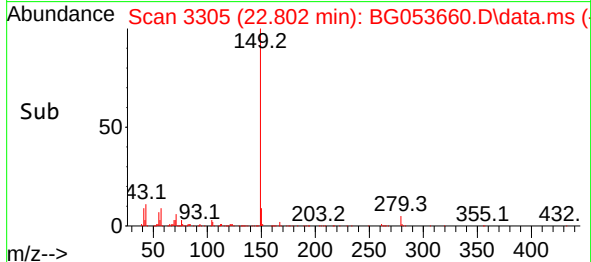
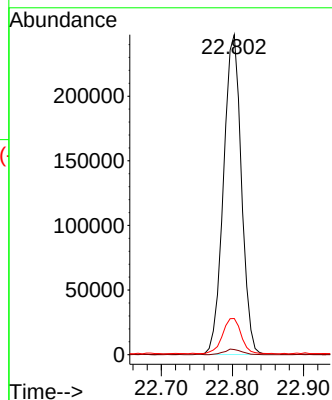
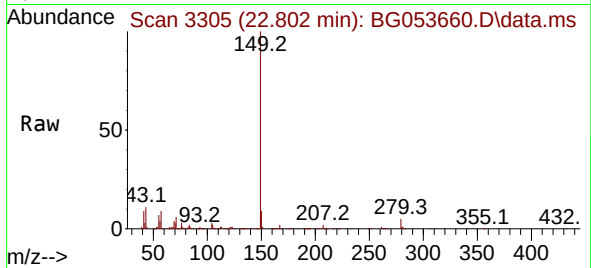




#85
Di-n-octyl phthalate
Concen: 41.447 ng
RT: 22.802 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

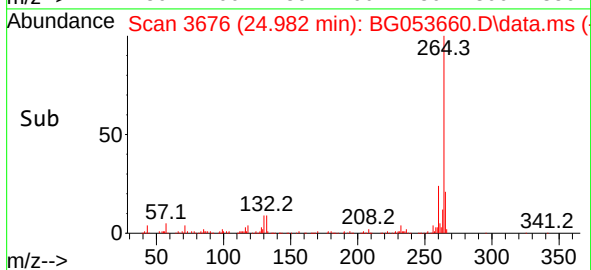
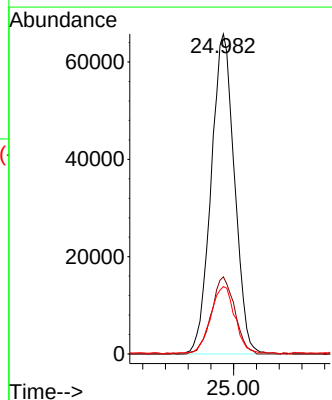
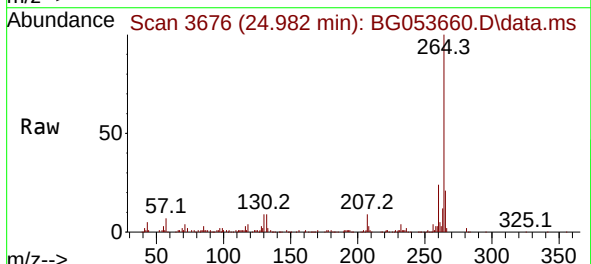
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

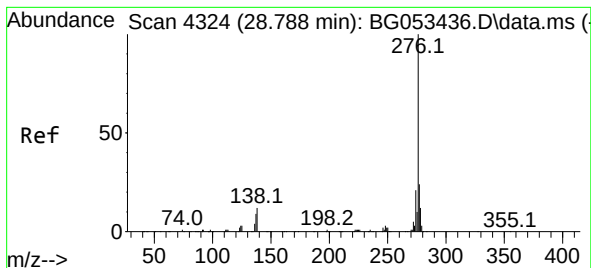
Tgt Ion:149 Resp: 430803
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.982 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:264 Resp: 187219
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.401 ng

RT: 28.730 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

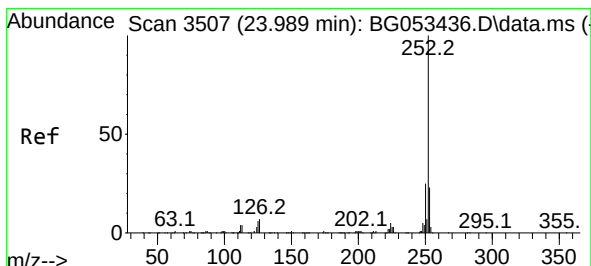
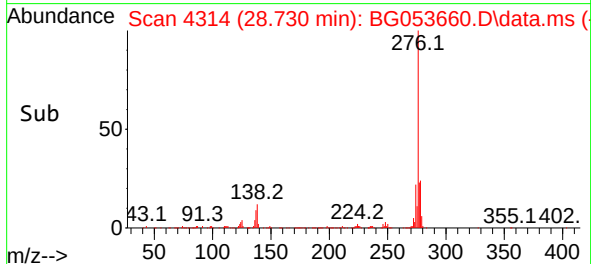
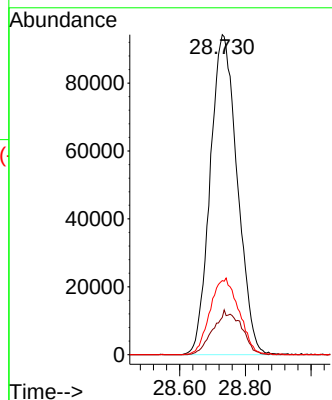
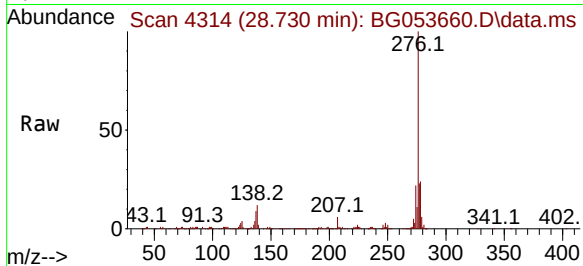
Tgt Ion:276 Resp: 539848

Ion Ratio Lower Upper

276 100

138 14.5 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.249 ng

RT: 23.942 min Scan# 3499

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

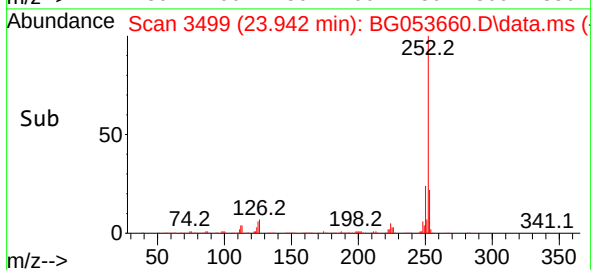
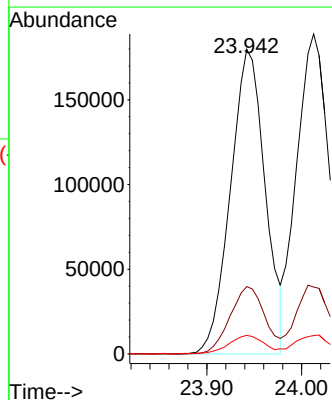
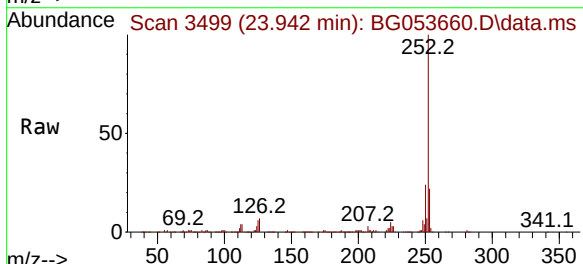
Tgt Ion:252 Resp: 457116

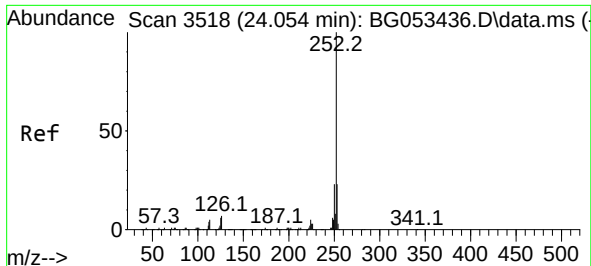
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 6.1 4.6 6.8

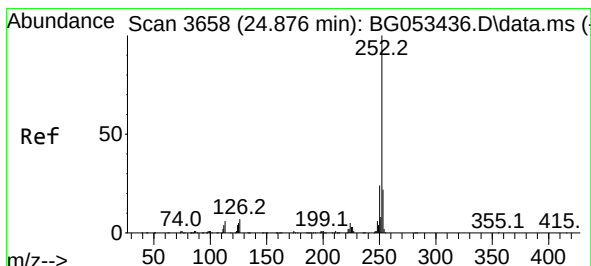
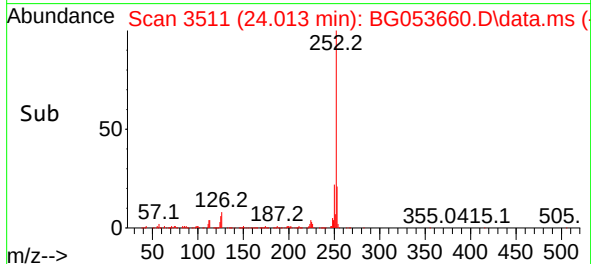
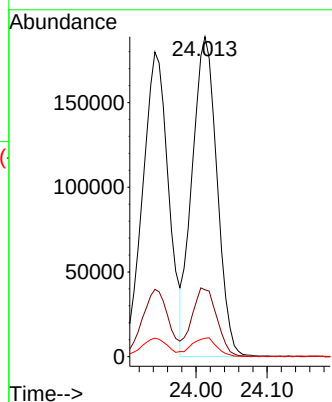
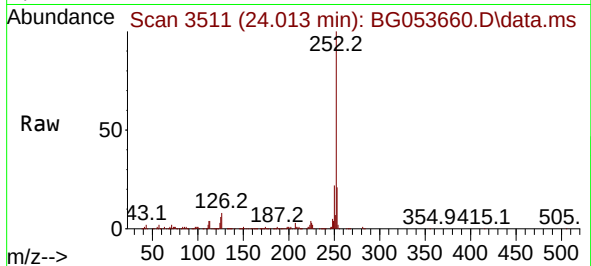




#89
Benzo(k)fluoranthene
Concen: 42.042 ng
RT: 24.013 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

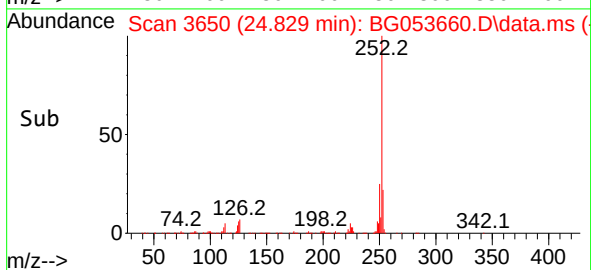
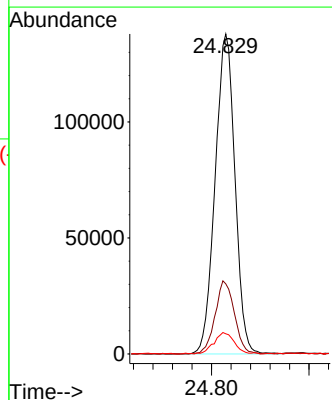
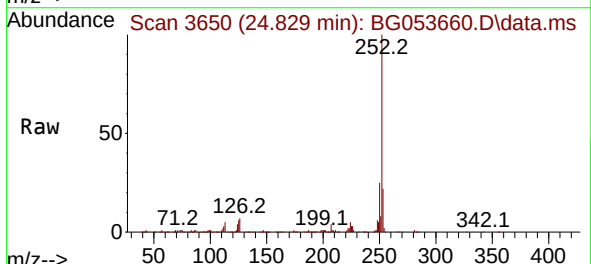
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

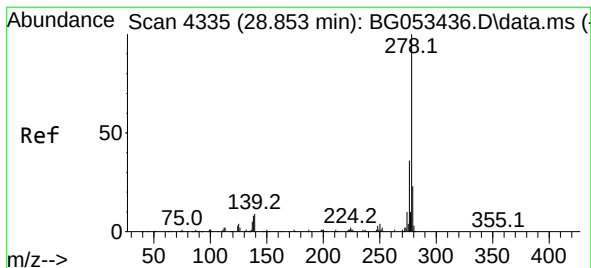
Tgt Ion:252 Resp: 457822
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 5.8 4.8 7.2



#90
Benzo(a)pyrene
Concen: 41.287 ng
RT: 24.829 min Scan# 3650
Delta R.T. 0.000 min
Lab File: BG053660.D
Acq: 23 May 2022 12:01

Tgt Ion:252 Resp: 389430
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.3 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 41.586 ng

RT: 28.783 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

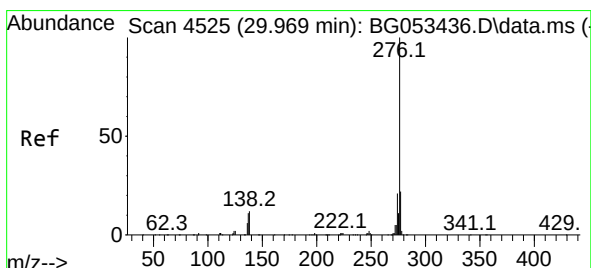
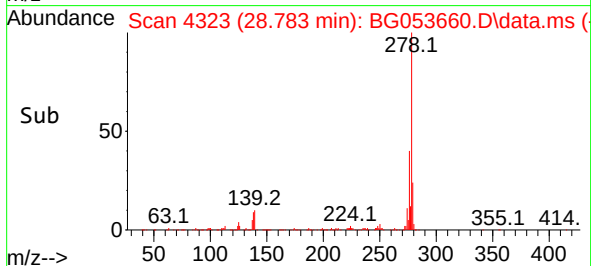
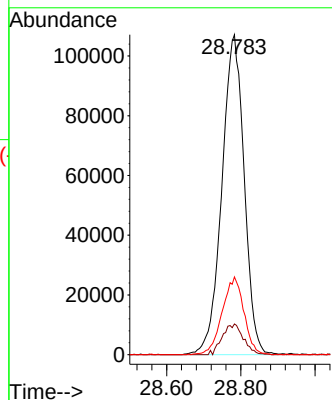
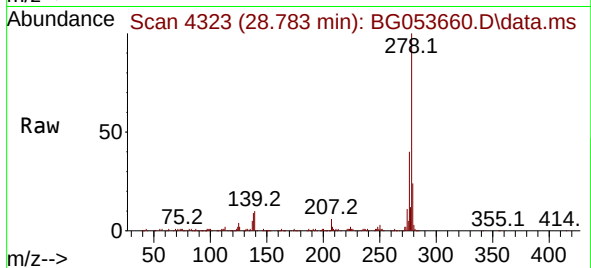
Tgt Ion:278 Resp: 446821

Ion Ratio Lower Upper

278 100

139 9.6 7.2 10.8

279 24.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.240 ng

RT: 29.905 min Scan# 4514

Delta R.T. 0.000 min

Lab File: BG053660.D

Acq: 23 May 2022 12:01

Tgt Ion:276 Resp: 439220

Ion Ratio Lower Upper

276 100

277 24.3 17.3 25.9

138 13.1 9.6 14.4

