

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057833.D
 Acq On : 23 Jun 2023 8:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 09:07:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	35918	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	161733	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	114810	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	283700	20.000	ng	0.00
76) Chrysene-d12	21.560	240	239325	20.000	ng	0.00
86) Perylene-d12	24.715	264	298423	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	194040	83.299	ng	0.00
7) Phenol-d6	7.083	99	291230	81.935	ng	0.00
23) Nitrobenzene-d5	9.086	82	266017	84.416	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	150735	94.251	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	606228	80.088	ng	0.00
79) Terphenyl-d14	19.921	244	1040360	81.058	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	42728	40.295	ng	91
3) Pyridine	3.792	79	129266	40.026	ng	91
4) n-Nitrosodimethylamine	3.710	42	53496	36.252	ng	83
6) Aniline	7.247	93	185226	40.699	ng	96
8) 2-Chlorophenol	7.488	128	99229	41.407	ng	99
9) Benzaldehyde	7.065	77	76190	34.090	ng	98
10) Phenol	7.112	94	143674	41.054	ng	96
11) bis(2-Chloroethyl)ether	7.347	93	109274	40.612	ng	94
12) 1,3-Dichlorobenzene	7.811	146	98634	40.443	ng	96
13) 1,4-Dichlorobenzene	7.958	146	100153	40.529	ng	97
14) 1,2-Dichlorobenzene	8.281	146	97077	40.599	ng	97
15) Benzyl Alcohol	8.158	79	108578	39.950	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	177697	34.379	ng	96
17) 2-Methylphenol	8.364	107	104864	40.740	ng	94
18) Hexachloroethane	9.010	117	37647	43.205	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	96124	38.790	ng	95
20) 3+4-Methylphenols	8.693	107	146865	41.306	ng	98
22) Acetophenone	8.745	105	178836	39.432	ng	95
24) Nitrobenzene	9.127	77	134360	40.967	ng	95
25) Isophorone	9.650	82	284567	39.526	ng	98
26) 2-Nitrophenol	9.838	139	57387	54.999	ng	98
27) 2,4-Dimethylphenol	9.897	122	104576	40.482	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	153950	39.707	ng	99
29) 2,4-Dichlorophenol	10.373	162	101865	41.524	ng	98
30) 1,2,4-Trichlorobenzene	10.590	180	110763	40.507	ng	94
31) Naphthalene	10.778	128	342214	39.756	ng	99
32) Benzoic acid	10.026	122	88430	46.494	ng	96
33) 4-Chloroaniline	10.884	127	161470	40.485	ng	99
34) Hexachlorobutadiene	11.060	225	68815	41.250	ng	98
35) Caprolactam	11.660	113	41848	42.039	ng	# 83
36) 4-Chloro-3-methylphenol	12.006	107	133416	41.643	ng	96
37) 2-Methylnaphthalene	12.388	142	249980	39.842	ng	98
38) 1-Methylnaphthalene	12.606	142	237773	40.145	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	133184	41.844	ng	99
41) Hexachlorocyclopentadiene	12.735	237	77953	46.132	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	97757	42.894	ng	98

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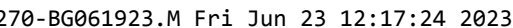
Instrument :
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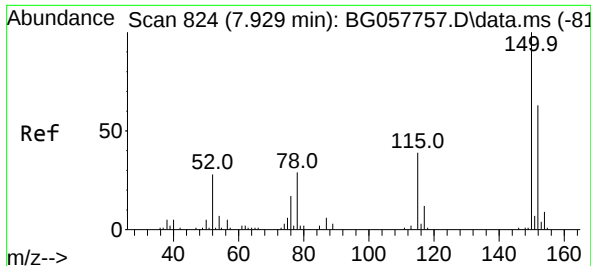
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	115976	43.657	ng	98
46) 1,1'-Biphenyl	13.393	154	316039	40.090	ng	98
47) 2-Chloronaphthalene	13.440	162	246272	40.664	ng	99
48) 2-Nitroaniline	13.640	65	98142	45.601	ng	92
49) Acenaphthylene	14.286	152	419670	40.372	ng	98
50) Dimethylphthalate	14.016	163	359443	40.762	ng	100
51) 2,6-Dinitrotoluene	14.133	165	76509	47.117	ng	96
52) Acenaphthene	14.627	154	245964	38.221	ng	99
53) 3-Nitroaniline	14.462	138	85412	46.674	ng	99
54) 2,4-Dinitrophenol	14.668	184	43006	51.807	ng	96
55) Dibenzofuran	14.962	168	418230	40.418	ng	99
56) 4-Nitrophenol	14.768	139	68495	47.098	ng	95
57) 2,4-Dinitrotoluene	14.921	165	109647	49.793	ng	94
58) Fluorene	15.608	166	329648	40.245	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.185	232	101433	44.803	ng	98
60) Diethylphthalate	15.379	149	371857	41.104	ng	98
61) 4-Chlorophenyl-phenyle...	15.602	204	179865	41.298	ng	95
62) 4-Nitroaniline	15.632	138	86077	46.139	ng	100
63) Azobenzene	15.896	77	358018	38.688	ng	97
65) 4,6-Dinitro-2-methylph...	15.684	198	63915	48.927	ng	89
66) n-Nitrosodiphenylamine	15.814	169	297780	39.769	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	123449	41.030	ng	94
68) Hexachlorobenzene	16.613	284	129976	42.376	ng	97
69) Atrazine	16.760	200	103080	40.104	ng	95
70) Pentachlorophenol	16.953	266	101428	44.761	ng	97
71) Phenanthrene	17.347	178	543304	39.552	ng	100
72) Anthracene	17.441	178	563575	40.179	ng	99
73) Carbazole	17.706	167	518703	40.108	ng	100
74) Di-n-butylphthalate	18.270	149	648101	42.323	ng	100
75) Fluoranthene	19.357	202	664433	40.603	ng	99
77) Benzidine	19.539	184	247249	44.073	ng	100
78) Pyrene	19.721	202	674785	39.525	ng	99
80) Butylbenzylphthalate	20.608	149	281232	43.304	ng	97
81) Benzo(a)anthracene	21.542	228	666828	40.611	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	240329	43.033	ng	98
83) Chrysene	21.607	228	633931	40.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.454	149	403878	42.833	ng	99
85) Di-n-octyl phthalate	22.641	149	721709	43.638	ng	100
87) Indeno(1,2,3-cd)pyrene	28.317	276	808052	41.415	ng	98
88) Benzo(b)fluoranthene	23.716	252	675113	41.283	ng	98
89) Benzo(k)fluoranthene	23.787	252	658861	39.559	ng	99
90) Benzo(a)pyrene	24.568	252	656157	40.855	ng	99
91) Dibenzo(a,h)anthracene	28.381	278	678024	41.882	ng	99
92) Benzo(g,h,i)perylene	29.439	276	665575	41.060	ng	99

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

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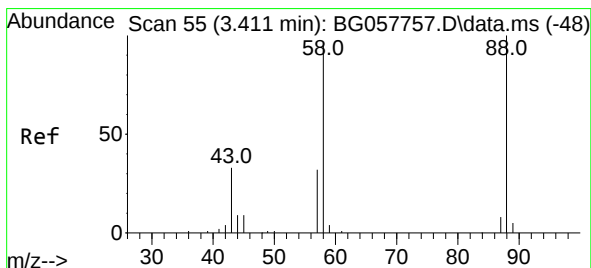
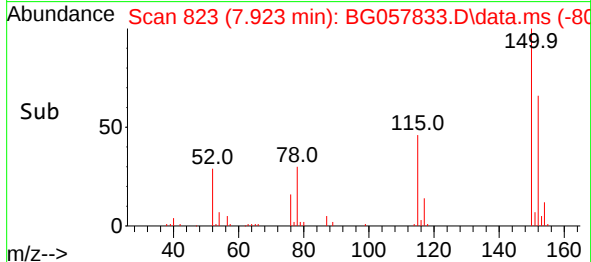
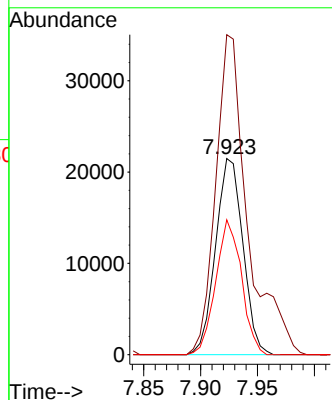
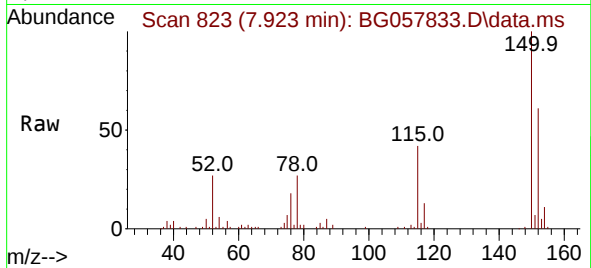




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.923 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG057833.D
 Acq: 23 Jun 2023 8:33

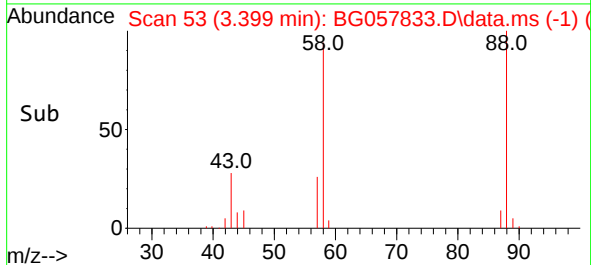
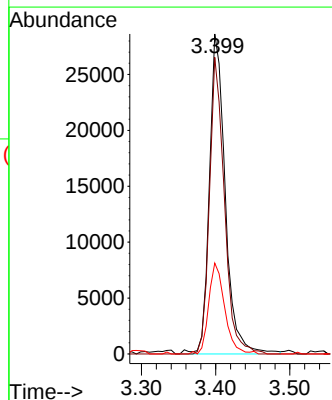
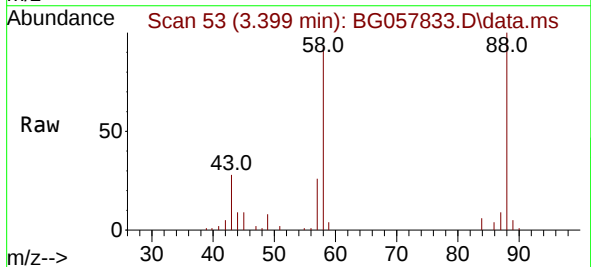
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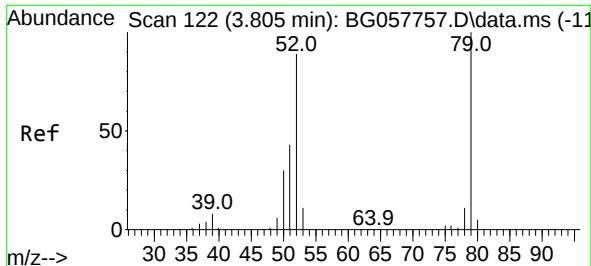
Tgt Ion:152 Resp: 35918
 Ion Ratio Lower Upper
 152 100
 150 163.2 126.6 189.8
 115 68.8 48.9 73.3



#2
 1,4-Dioxane
 Concen: 40.295 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.012 min
 Lab File: BG057833.D
 Acq: 23 Jun 2023 8:33

Tgt Ion: 88 Resp: 42728
 Ion Ratio Lower Upper
 88 100
 58 86.7 76.2 114.4
 43 28.5 26.3 39.5

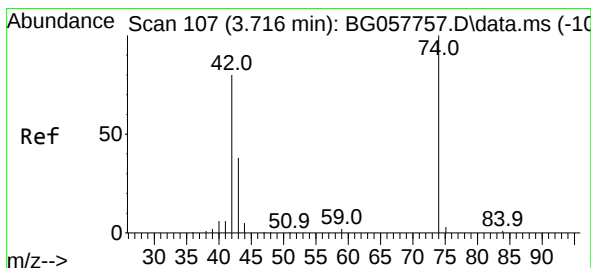
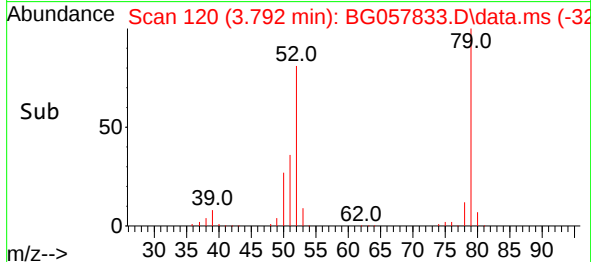
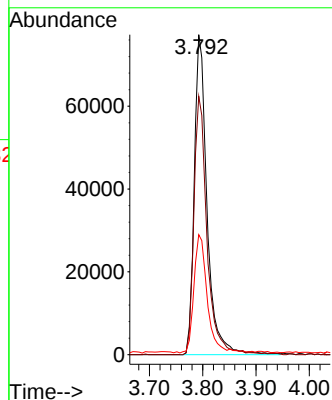
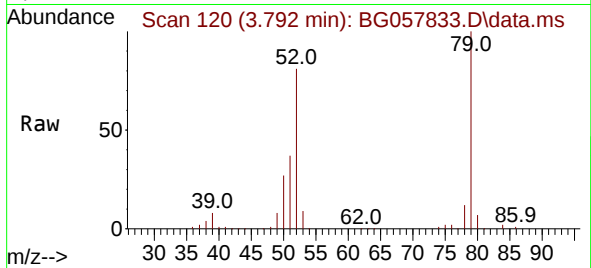




#3
Pyridine
Concen: 40.026 ng
RT: 3.792 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

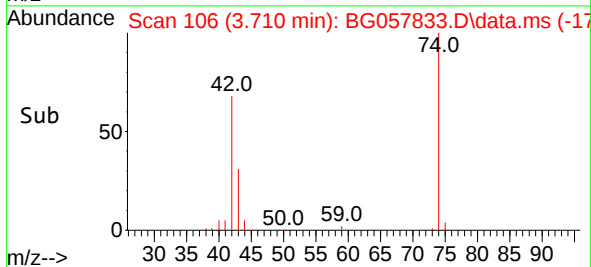
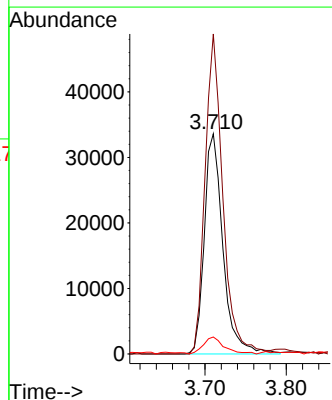
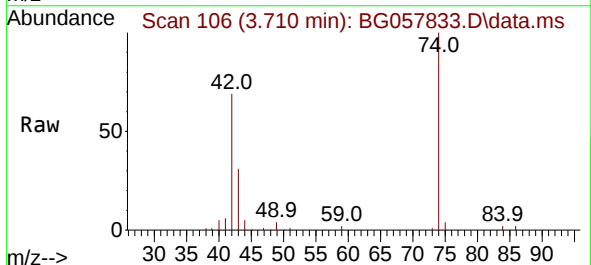
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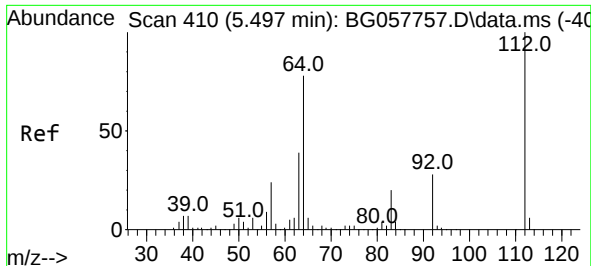
Tgt Ion: 79 Resp: 129266
Ion Ratio Lower Upper
79 100
52 80.7 71.4 107.0
51 37.5 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 36.252 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 42 Resp: 53496
Ion Ratio Lower Upper
42 100
74 145.4 99.9 149.9
44 7.7 6.0 9.0

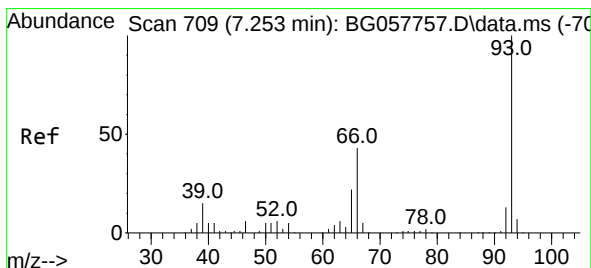
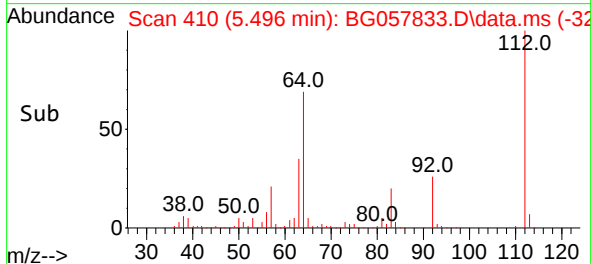
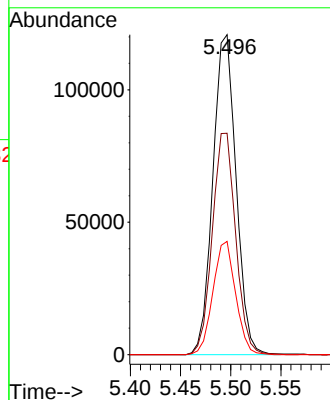
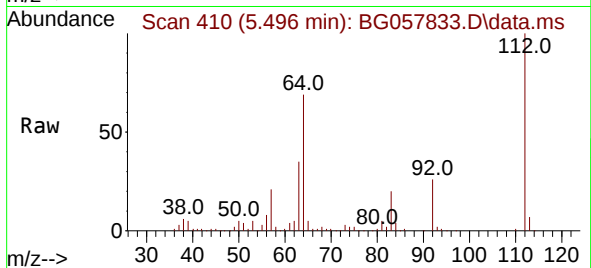




#5
2-Fluorophenol
Concen: 83.299 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

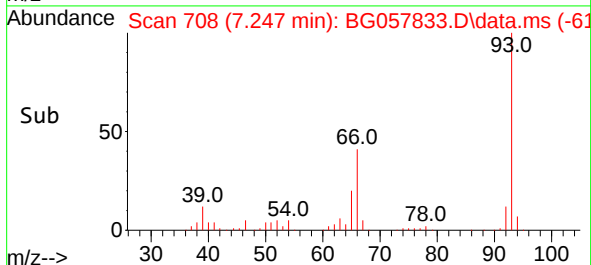
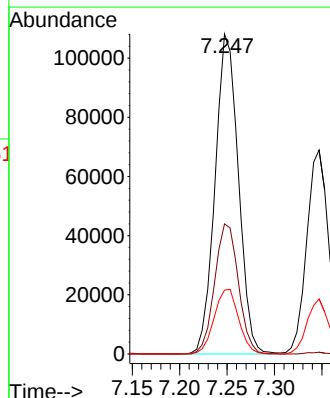
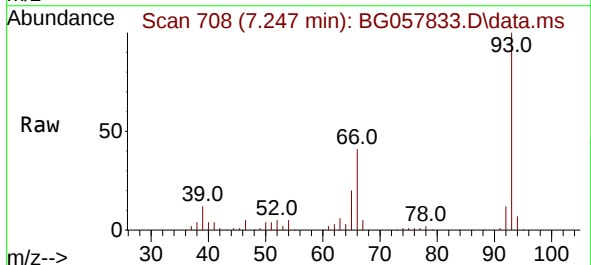
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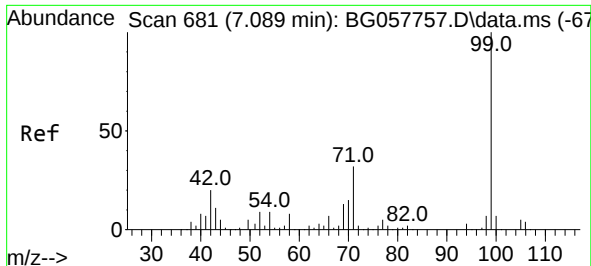
Tgt Ion:112 Resp: 194040
Ion Ratio Lower Upper
112 100
64 69.2 62.1 93.1
63 35.4 31.5 47.3



#6
Aniline
Concen: 40.699 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 93 Resp: 185226
Ion Ratio Lower Upper
93 100
66 40.7 34.5 51.7
65 19.9 17.4 26.2

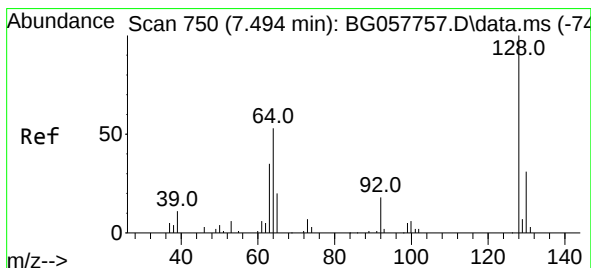
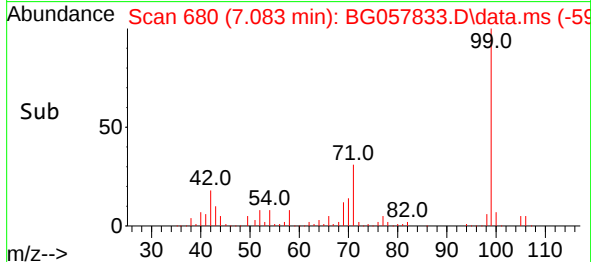
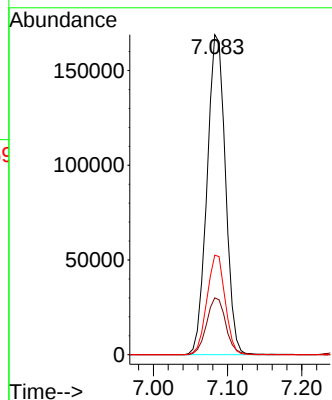
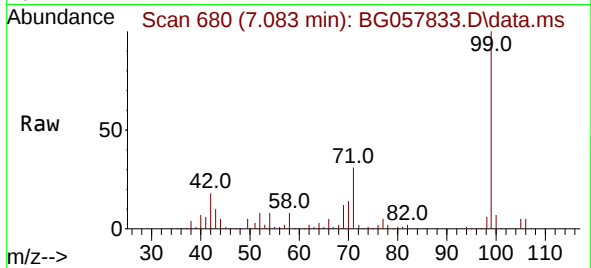




#7
Phenol-d6
Concen: 81.935 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

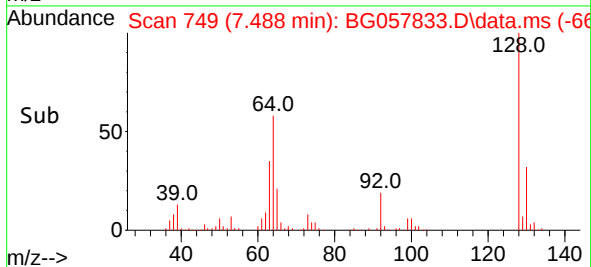
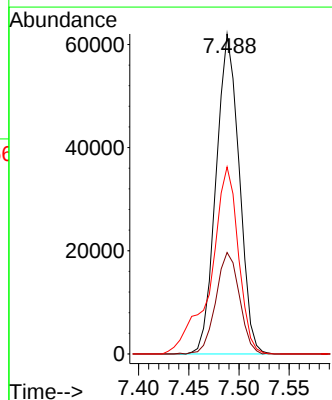
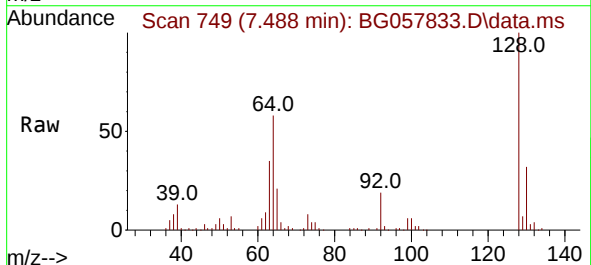
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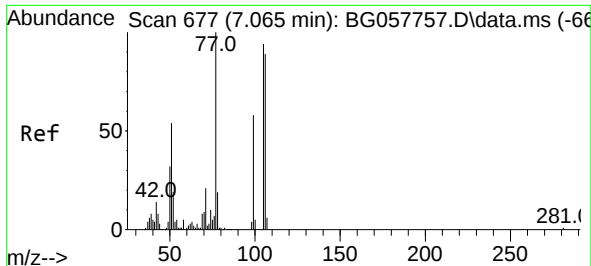
Tgt Ion: 99 Resp: 291230
Ion Ratio Lower Upper
99 100
42 17.7 16.4 24.6
71 31.1 25.8 38.6



#8
2-Chlorophenol
Concen: 41.407 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:128 Resp: 99229
Ion Ratio Lower Upper
128 100
130 31.7 10.6 50.6
64 58.4 39.1 79.1

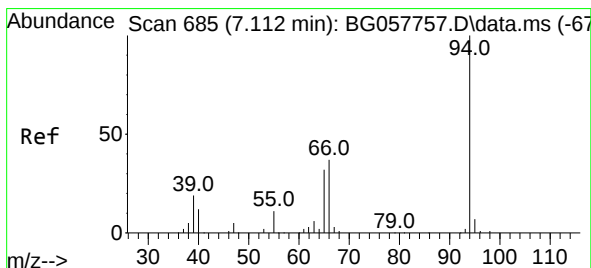
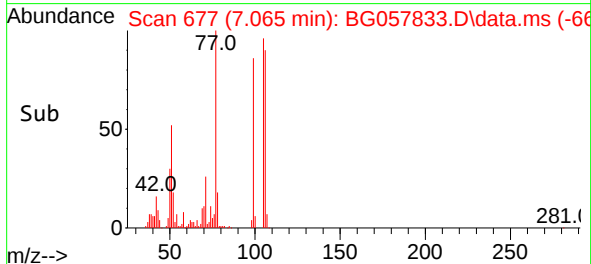
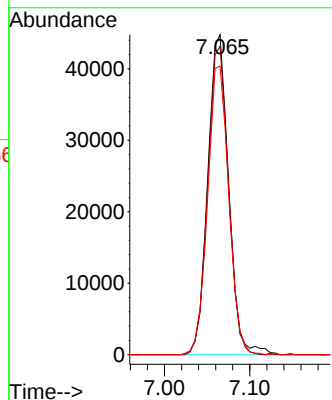
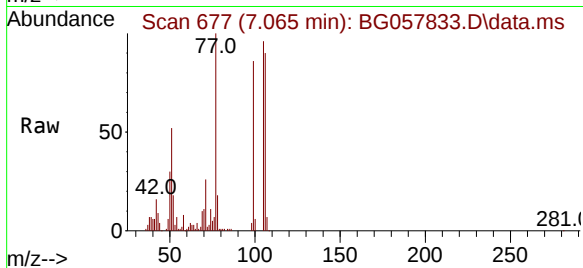




#9
Benzaldehyde
Concen: 34.090 ng
RT: 7.065 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

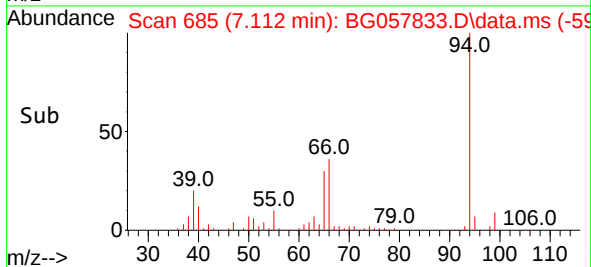
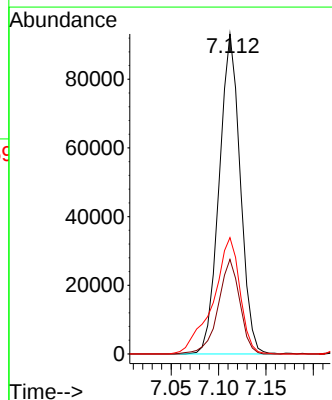
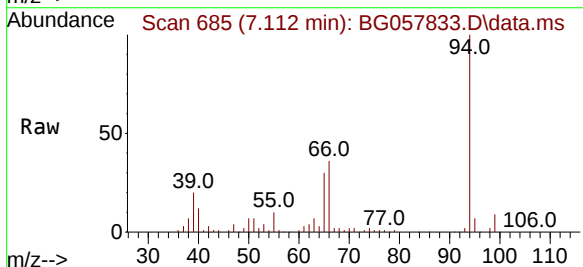
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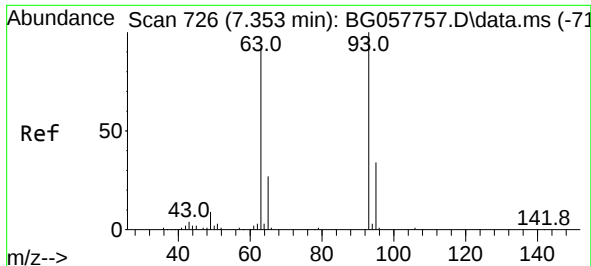
Tgt Ion: 77 Resp: 76190
Ion Ratio Lower Upper
77 100
105 96.4 73.7 113.7
106 90.2 69.0 109.0



#10
Phenol
Concen: 41.054 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 94 Resp: 143674
Ion Ratio Lower Upper
94 100
65 29.6 12.2 52.2
66 36.3 18.3 58.3

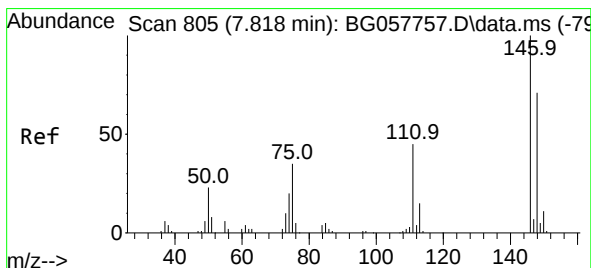
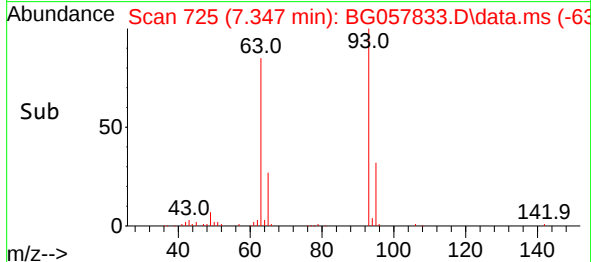
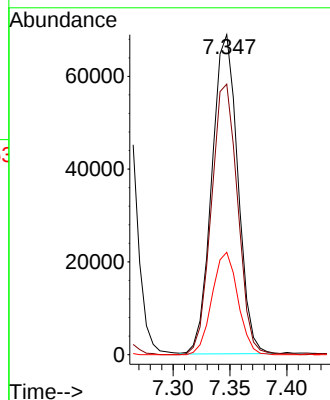
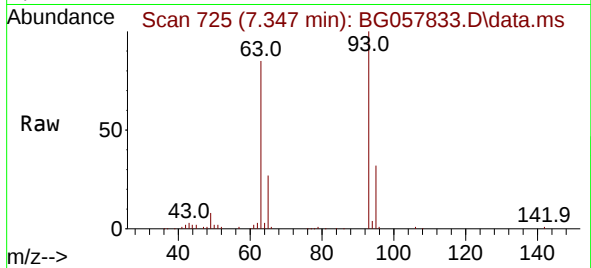




#11
bis(2-Chloroethyl)ether
Concen: 40.612 ng
RT: 7.347 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

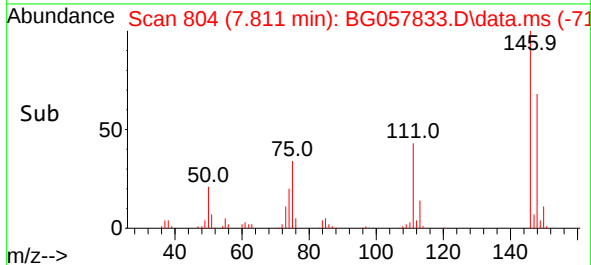
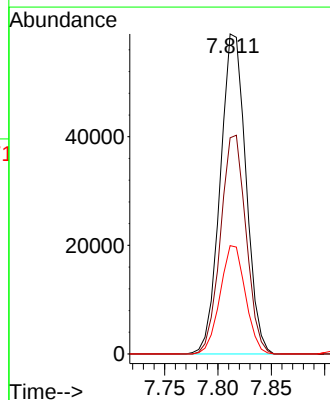
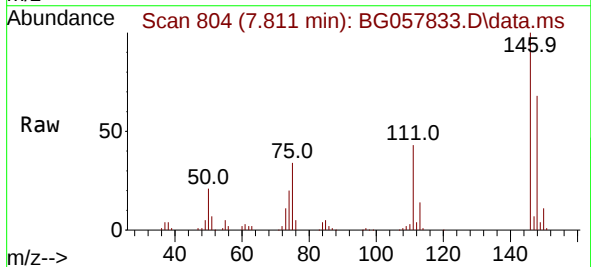
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

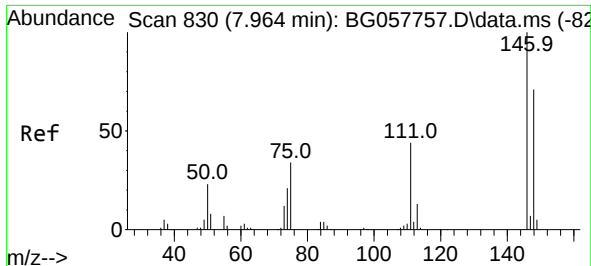
Tgt Ion: 93 Resp: 109274
Ion Ratio Lower Upper
93 100
63 84.6 71.2 111.2
95 32.0 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 40.443 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:146 Resp: 98634
Ion Ratio Lower Upper
146 100
148 67.6 57.0 85.6
75 33.9 27.8 41.8

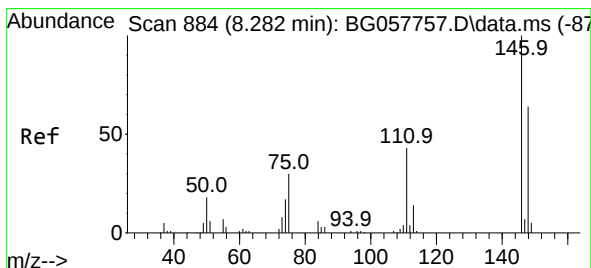
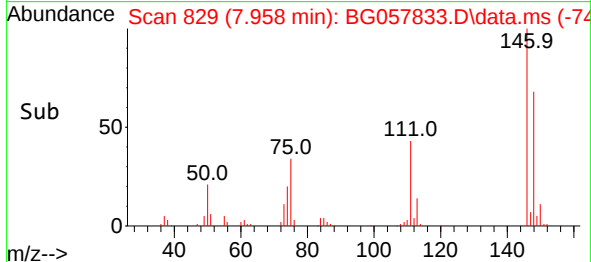
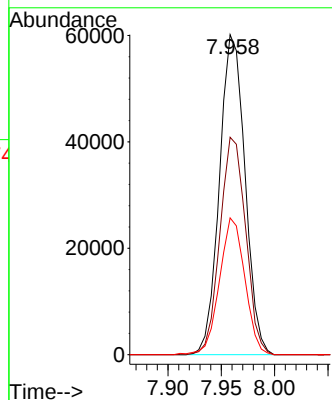
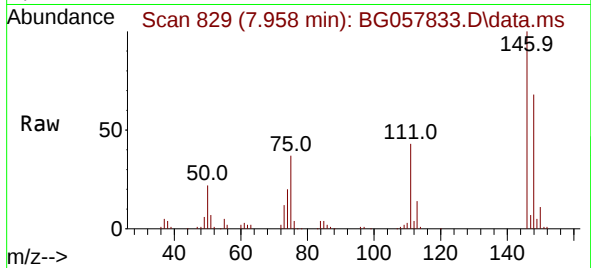




#13
1,4-Dichlorobenzene
Concen: 40.529 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

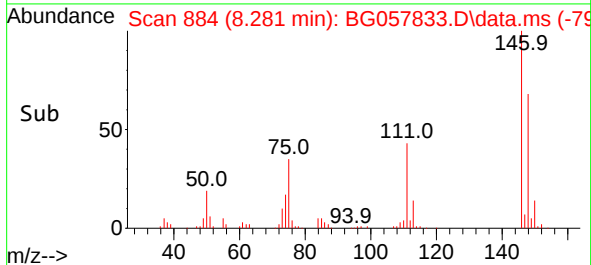
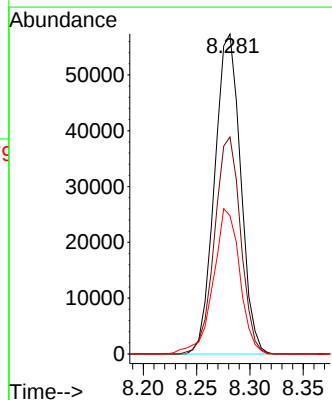
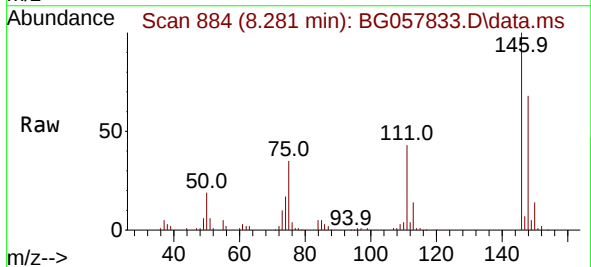
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

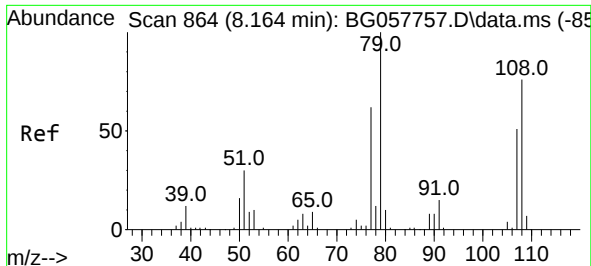
Tgt Ion:146 Resp: 100153
Ion Ratio Lower Upper
146 100
148 68.0 57.0 85.4
111 42.8 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 40.599 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:146 Resp: 97077
Ion Ratio Lower Upper
146 100
148 67.8 51.0 76.6
111 43.2 34.9 52.3

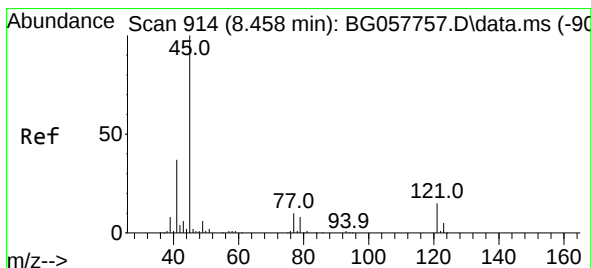
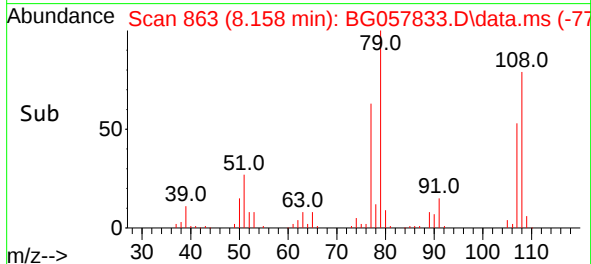
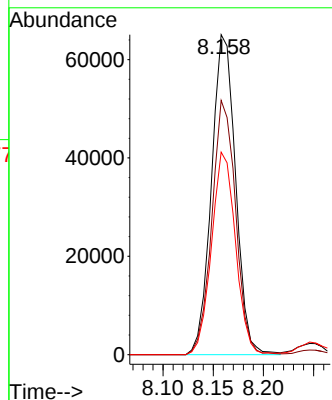
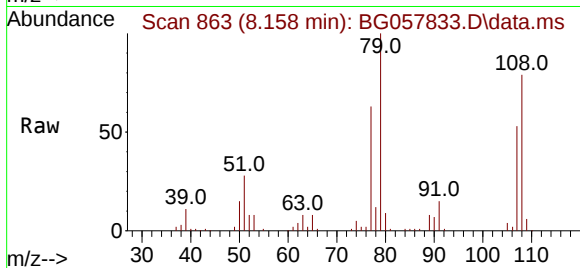




#15
Benzyl Alcohol
Concen: 39.950 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

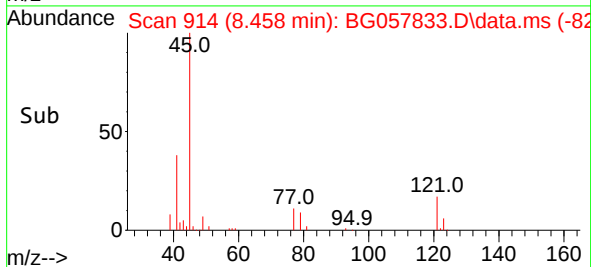
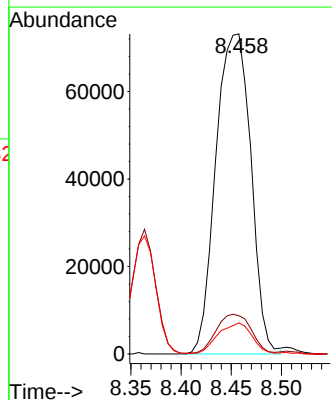
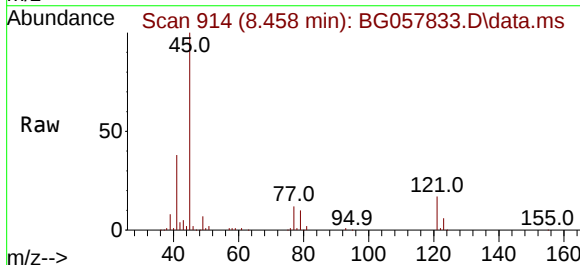
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

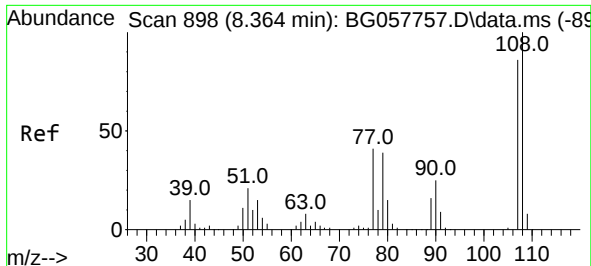
Tgt Ion: 79 Resp: 108578
Ion Ratio Lower Upper
79 100
108 79.4 60.5 90.7
77 63.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.379 ng
RT: 8.458 min Scan# 914
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 45 Resp: 177697
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.7 0.0 28.3

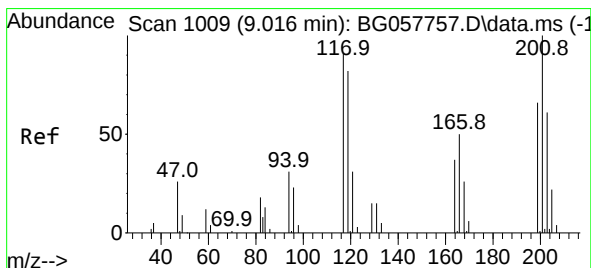
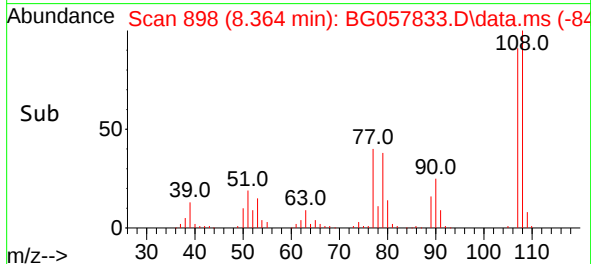
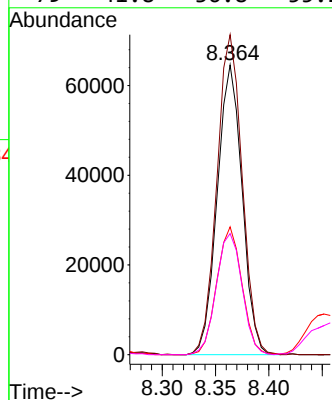
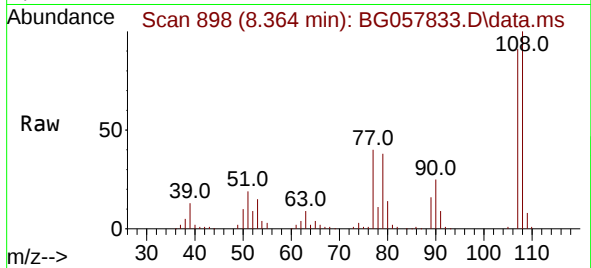




#17
2-Methylphenol
Concen: 40.740 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

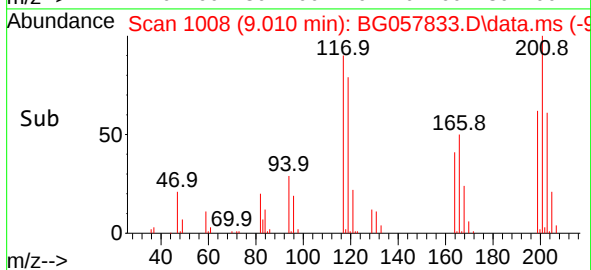
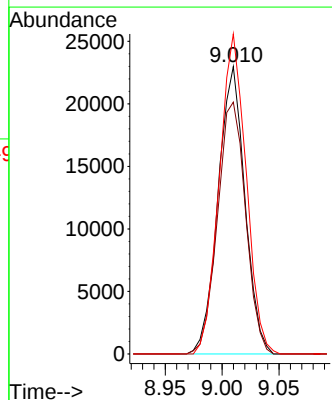
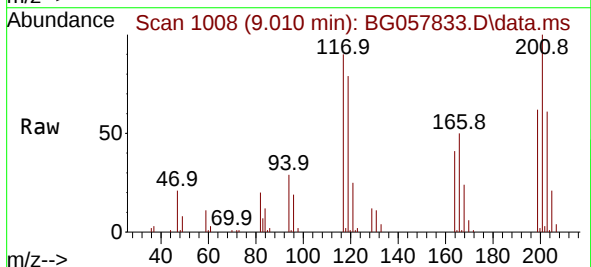
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

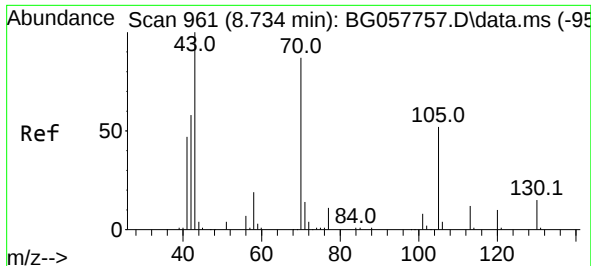
Tgt Ion:	107	Resp:	104864
Ion	Ratio	Lower	Upper
107	100		
108	110.5	93.2	139.8
77	44.1	37.8	56.8
79	41.8	36.8	55.2



#18
Hexachloroethane
Concen: 43.205 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:	117	Resp:	37647
Ion	Ratio	Lower	Upper
117	100		
119	87.6	72.3	108.5
201	111.3	87.8	131.8

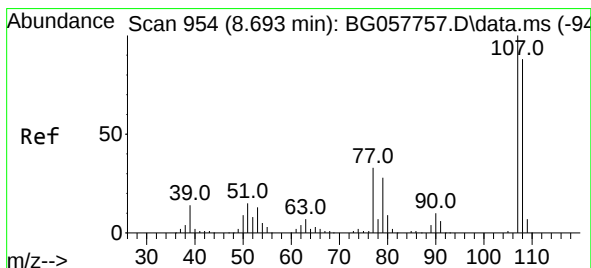
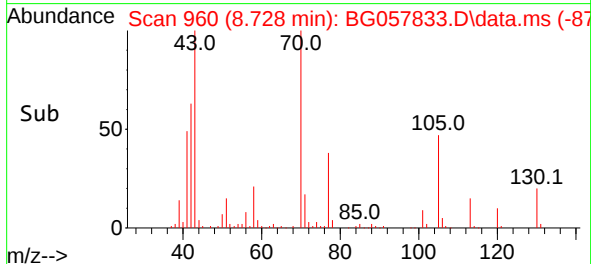
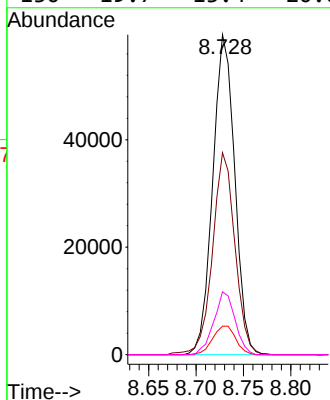
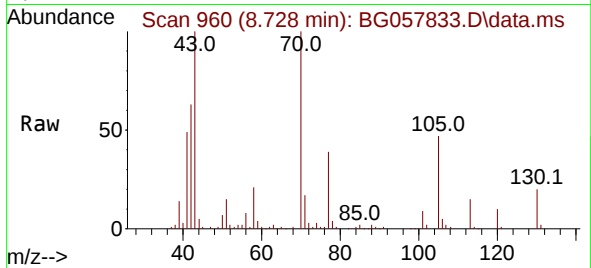




#19
n-Nitroso-di-n-propylamine
Concen: 38.790 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

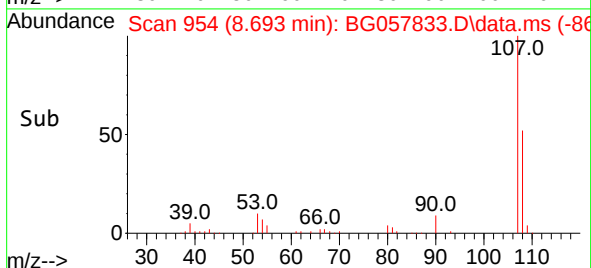
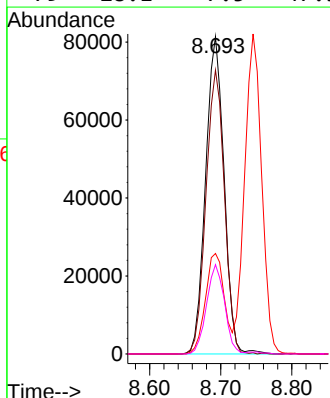
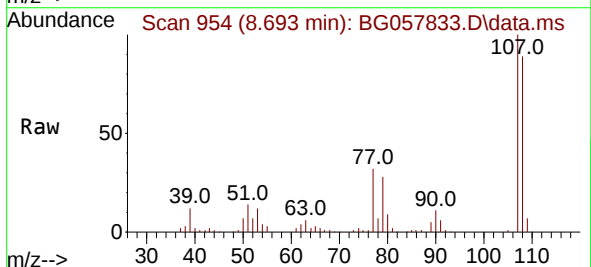
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

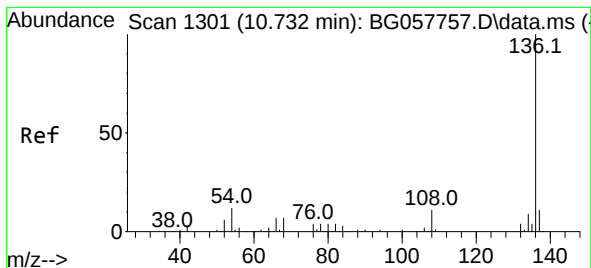
Tgt Ion: 70 Resp: 96124
Ion Ratio Lower Upper
70 100
42 63.1 54.2 81.2
101 8.9 7.4 11.0
130 19.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 41.306 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 107 Resp: 146865
Ion Ratio Lower Upper
107 100
108 89.4 67.7 107.7
77 31.6 13.3 53.3
79 28.1 7.5 47.5

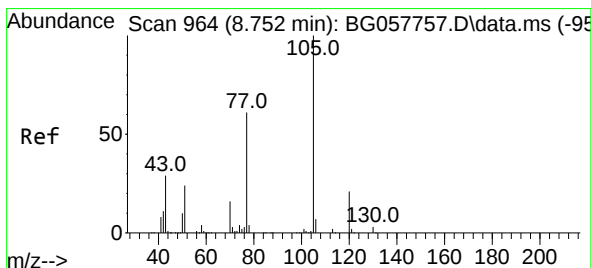
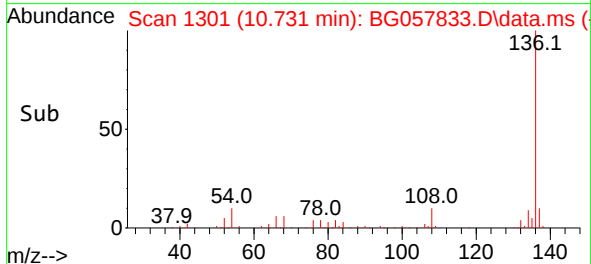
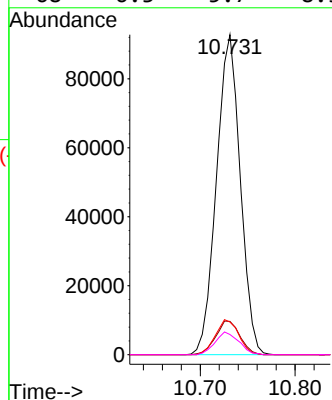
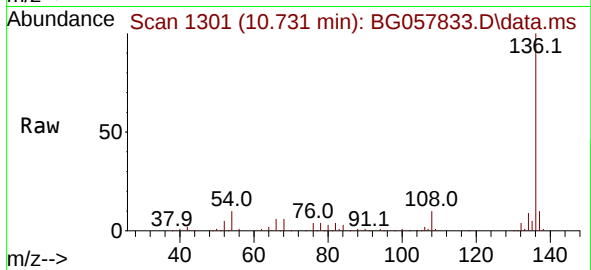




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

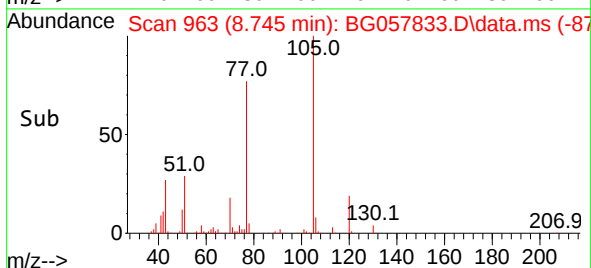
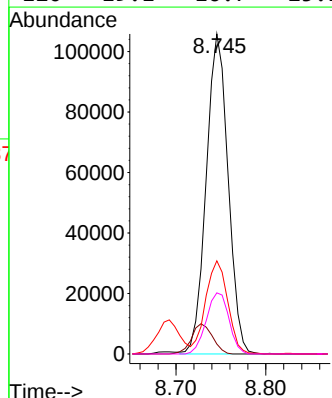
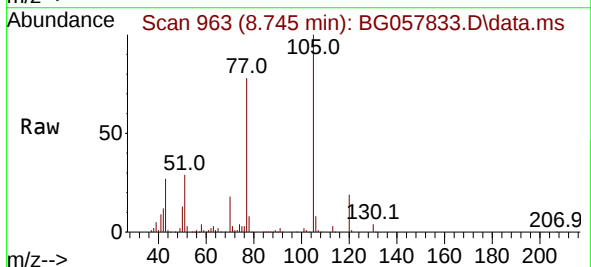
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

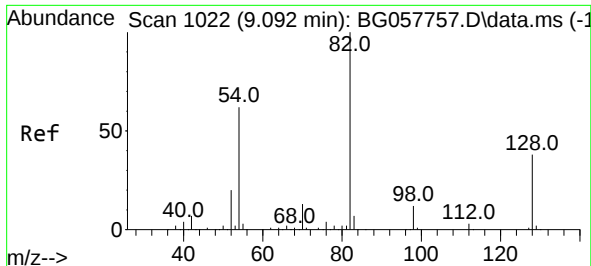
Tgt Ion:	136	Resp:	161733
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	10.2	9.5	14.3
68	6.3	5.7	8.5



#22
Acetophenone
Concen: 39.432 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:	105	Resp:	178836
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.4	3.6
51	29.1	25.9	38.9
120	19.1	16.7	25.1





#23

Nitrobenzene-d5

Concen: 84.416 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

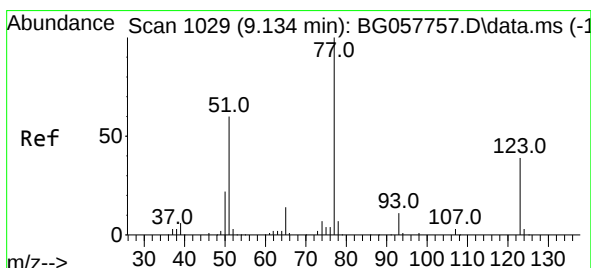
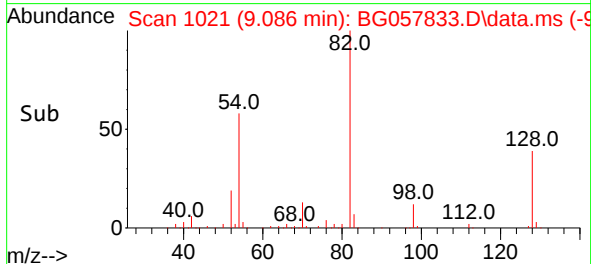
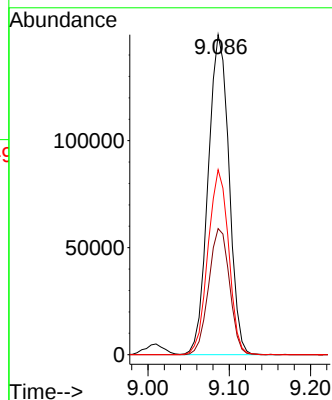
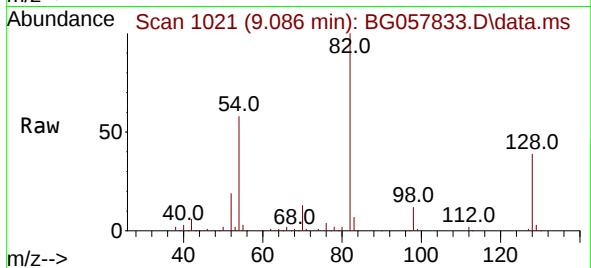
Tgt Ion: 82 Resp: 266017

Ion Ratio Lower Upper

82 100

128 39.4 30.7 46.1

54 57.8 49.6 74.4



#24

Nitrobenzene

Concen: 40.967 ng

RT: 9.127 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

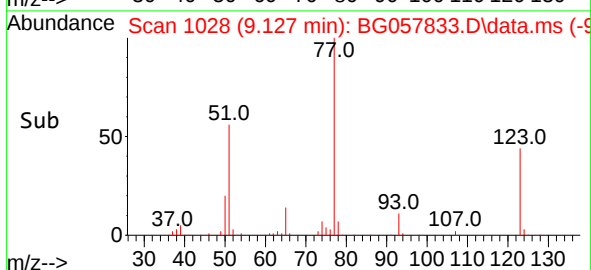
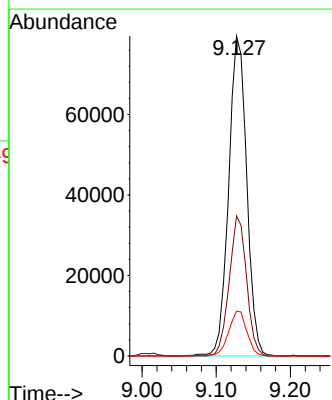
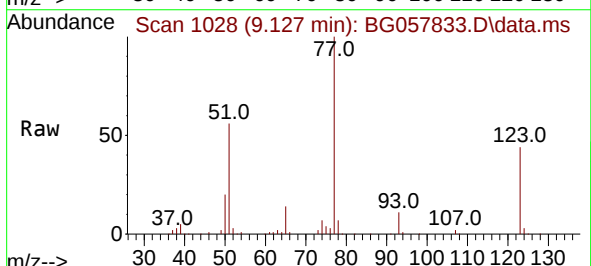
Tgt Ion: 77 Resp: 134360

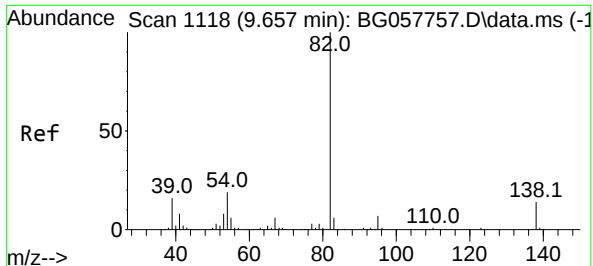
Ion Ratio Lower Upper

77 100

123 43.8 31.4 47.2

65 14.0 11.2 16.8

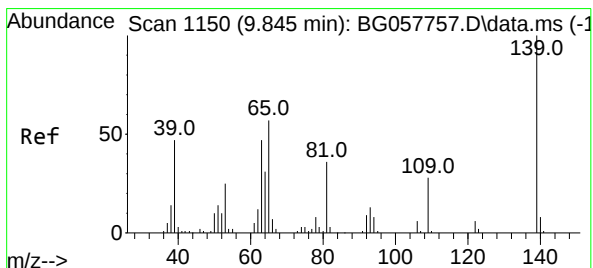
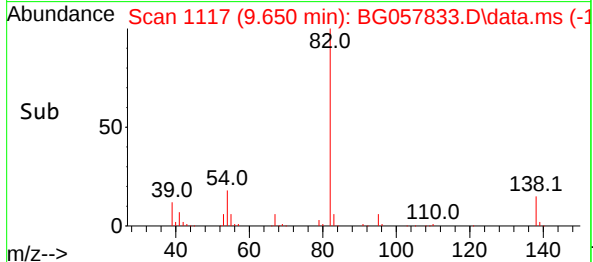
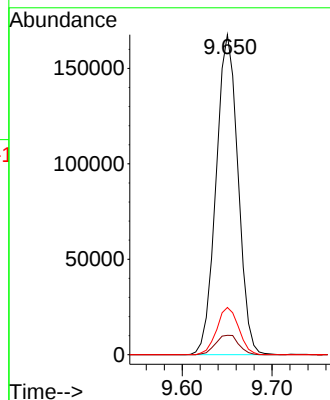
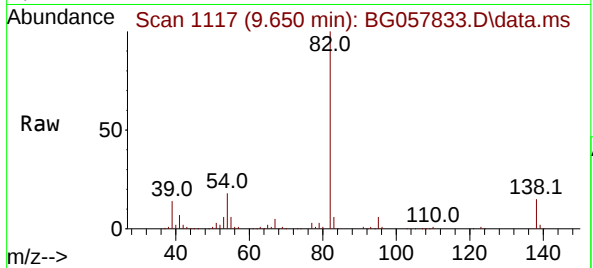




#25
Isophorone
Concen: 39.526 ng
RT: 9.650 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

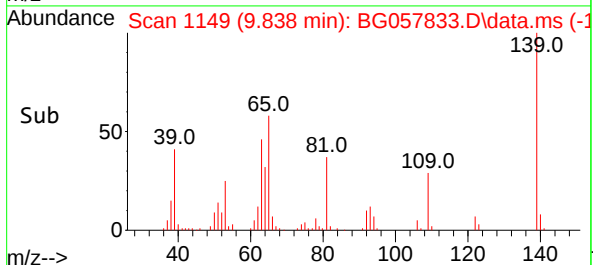
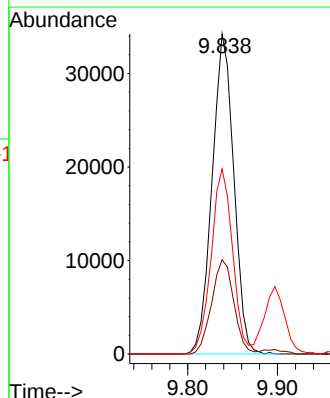
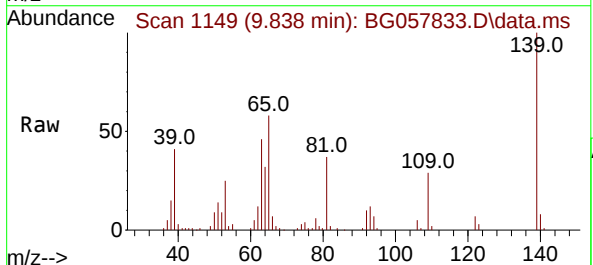
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

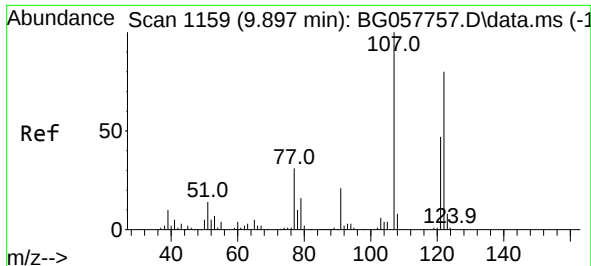
Tgt Ion: 82 Resp: 284567
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 14.7 11.1 16.7



#26
2-Nitrophenol
Concen: 54.999 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:139 Resp: 57387
Ion Ratio Lower Upper
139 100
109 29.5 22.5 33.7
65 57.8 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 40.482 ng

RT: 9.897 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

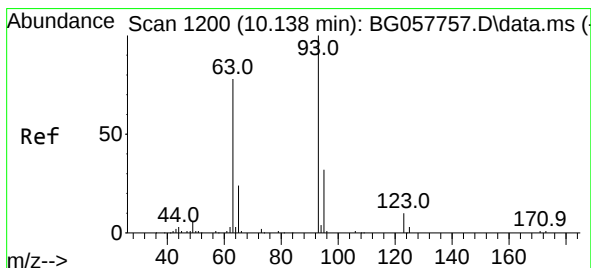
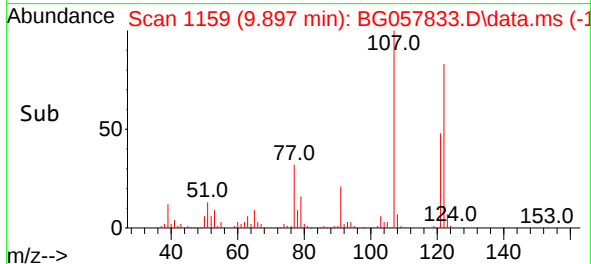
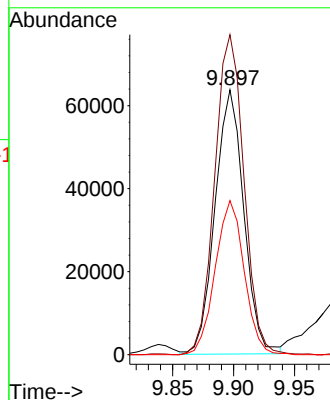
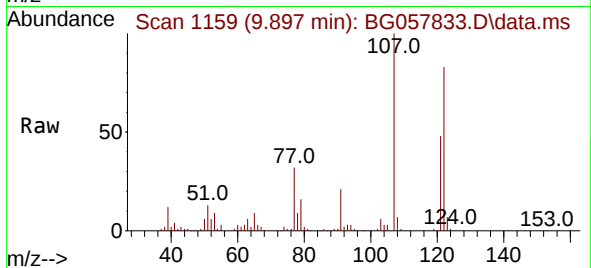
Tgt Ion:122 Resp: 104576

Ion Ratio Lower Upper

122 100

107 120.9 98.9 148.3

121 58.2 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.707 ng

RT: 10.132 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

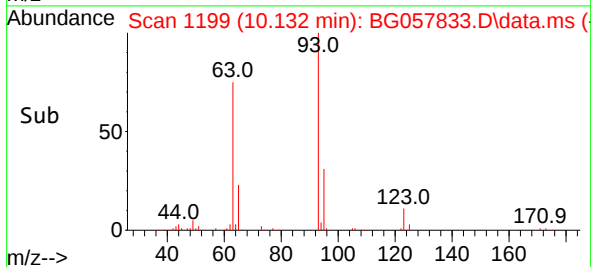
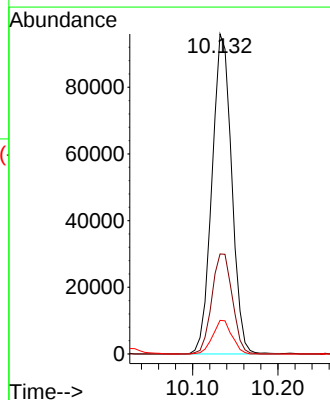
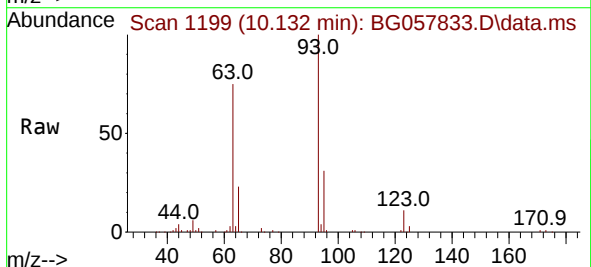
Tgt Ion: 93 Resp: 153950

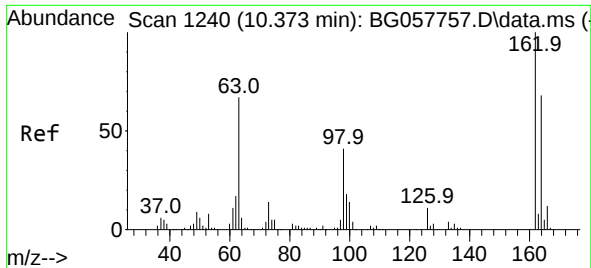
Ion Ratio Lower Upper

93 100

95 31.3 25.6 38.4

123 10.5 8.2 12.2

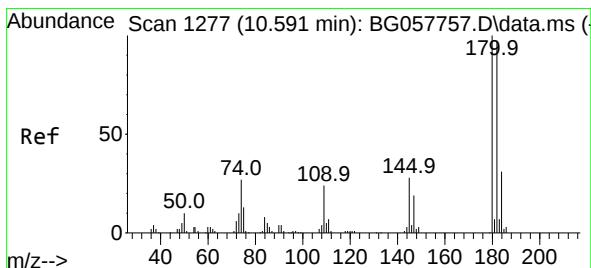
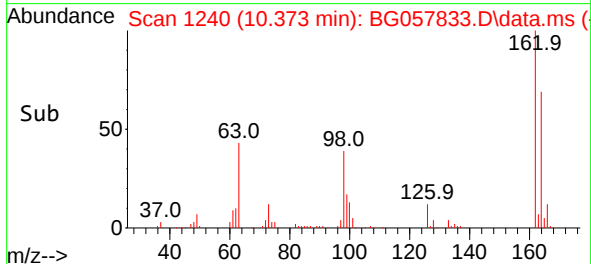
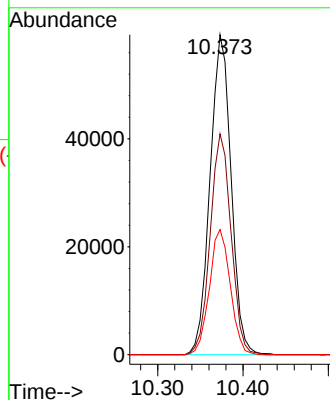
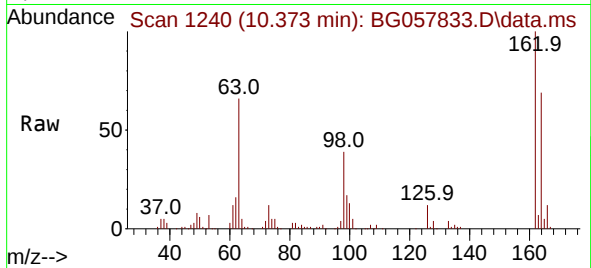




#29
2,4-Dichlorophenol
Concen: 41.524 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

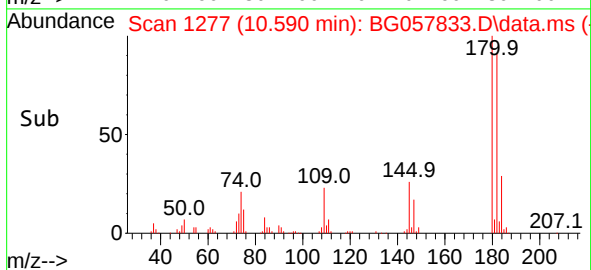
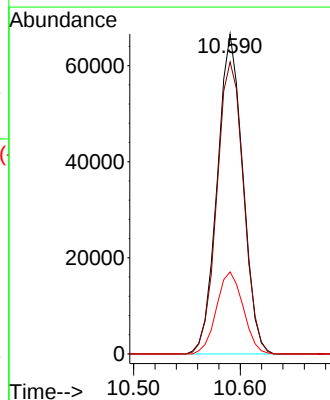
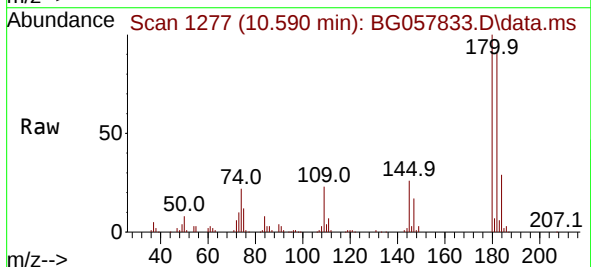
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

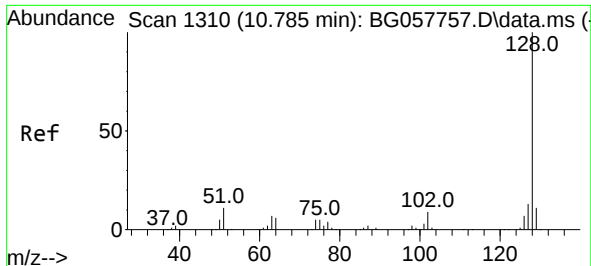
Tgt Ion:162 Resp: 101865
Ion Ratio Lower Upper
162 100
164 69.0 48.2 88.2
98 39.1 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 40.507 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.001 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:180 Resp: 110763
Ion Ratio Lower Upper
180 100
182 91.3 77.5 116.3
145 25.7 22.6 34.0

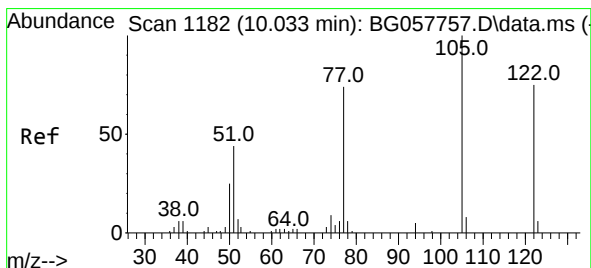
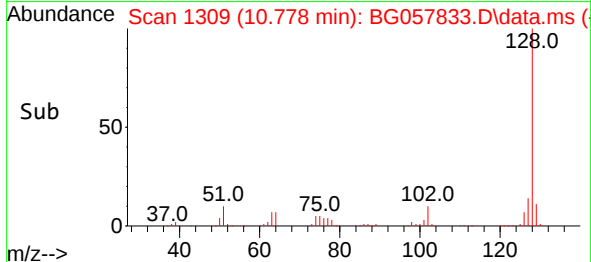
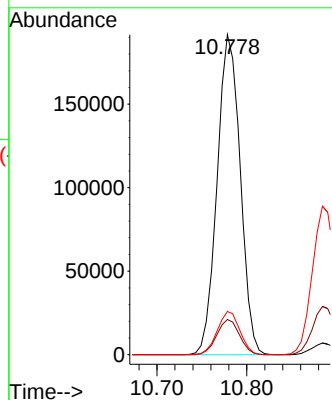
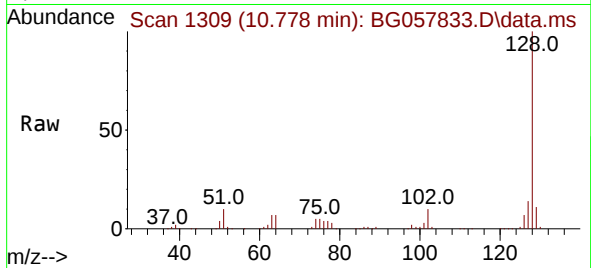




#31
Naphthalene
Concen: 39.756 ng
RT: 10.778 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

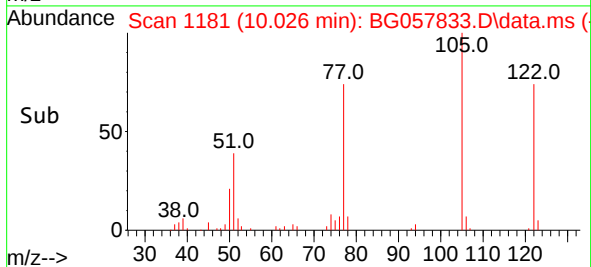
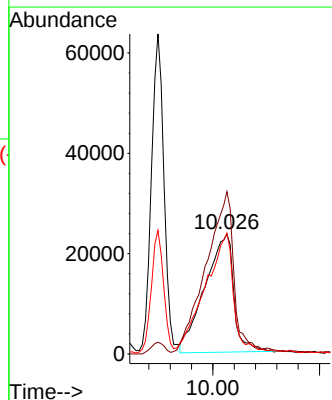
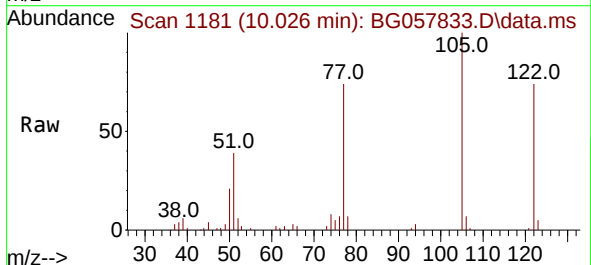
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

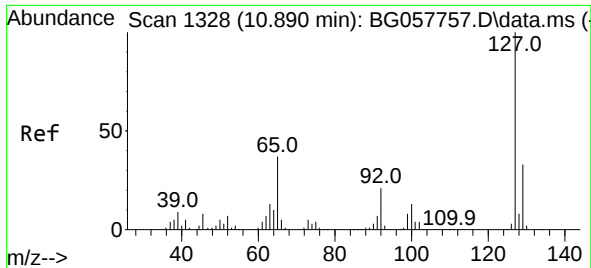
Tgt Ion:128 Resp: 342214
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 46.494 ng
RT: 10.026 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:122 Resp: 88430
Ion Ratio Lower Upper
122 100
105 135.4 110.1 150.1
77 100.8 78.2 118.2

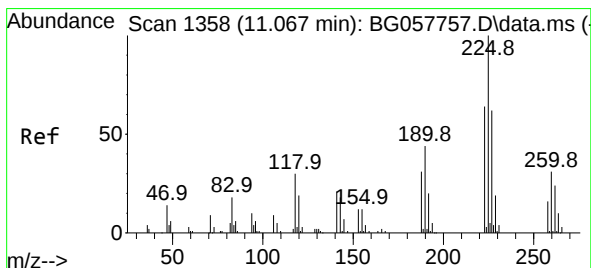
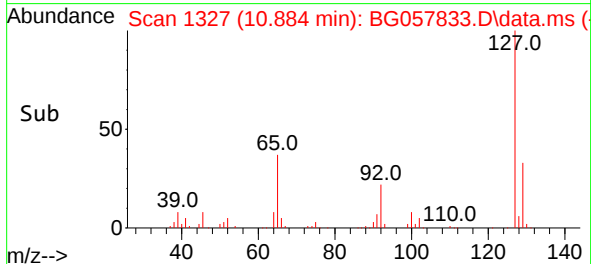
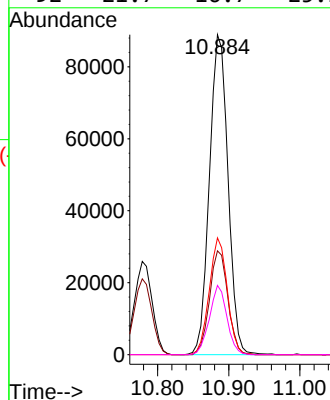
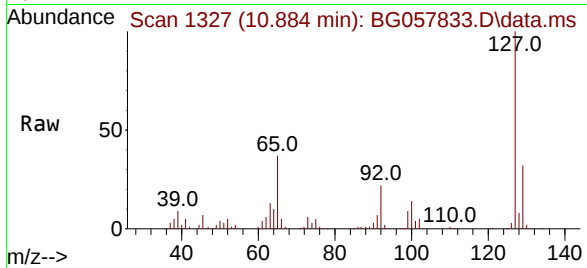




#33
4-Chloroaniline
Concen: 40.485 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

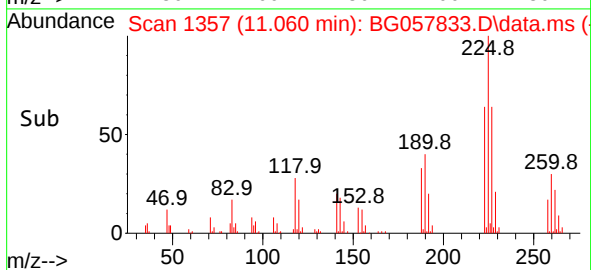
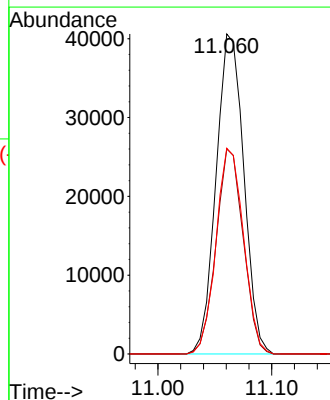
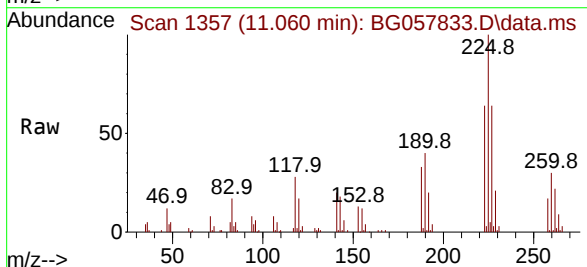
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

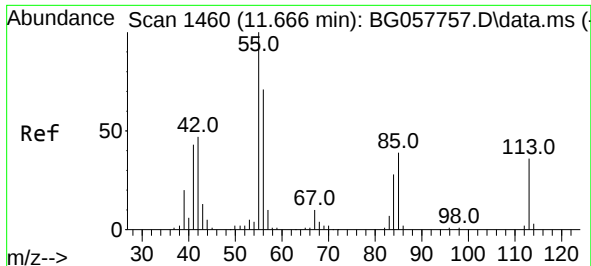
Tgt Ion:	127	Resp:	161470
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	36.5	29.8	44.8
92	21.7	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.250 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:	225	Resp:	68815
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.4	77.0
227	64.3	49.7	74.5

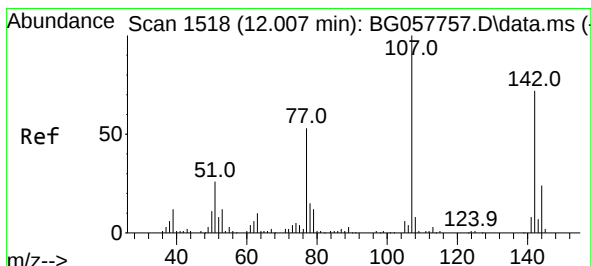
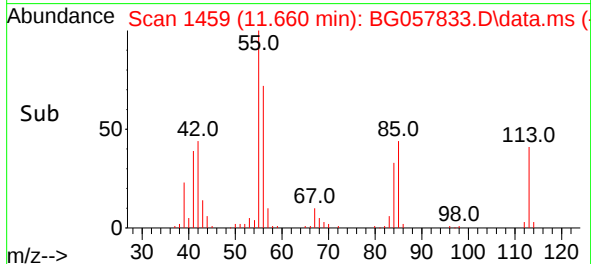
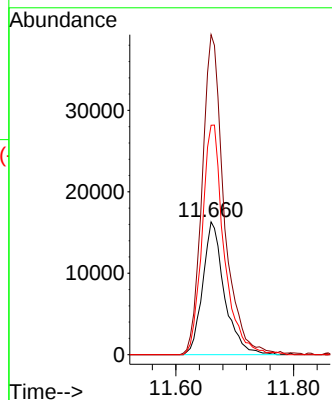
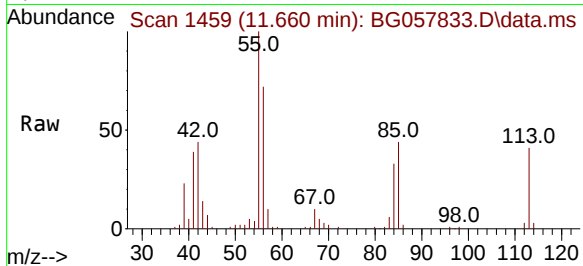




#35
Caprolactam
Concen: 42.039 ng
RT: 11.660 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

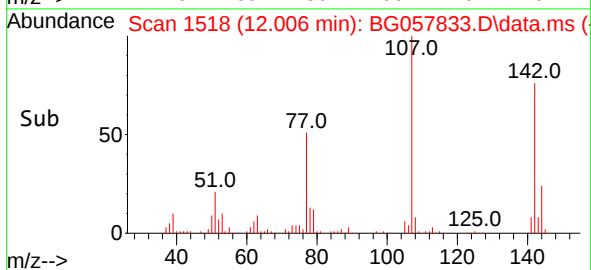
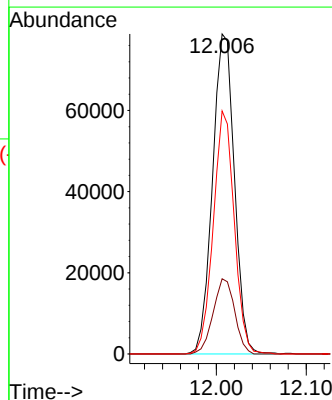
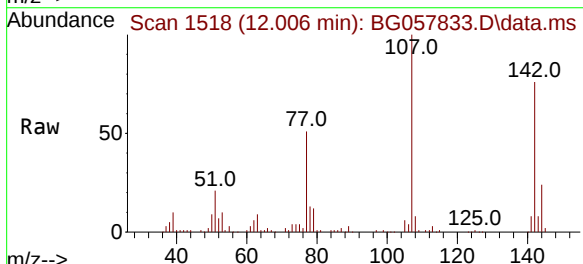
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

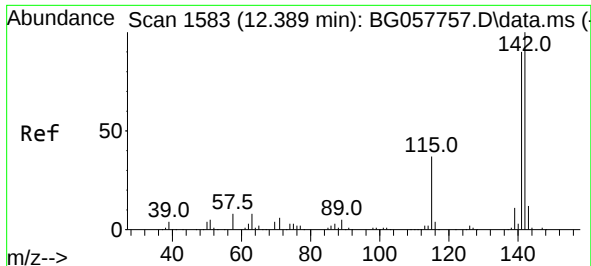
Tgt Ion:113 Resp: 41848
Ion Ratio Lower Upper
113 100
55 241.0 255.7 295.7#
56 172.8 175.2 215.2#



#36
4-Chloro-3-methylphenol
Concen: 41.643 ng
RT: 12.006 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:107 Resp: 133416
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 76.0 57.9 86.9





#37

2-Methylnaphthalene

Concen: 39.842 ng

RT: 12.388 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

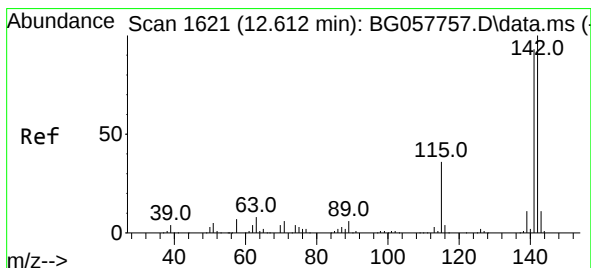
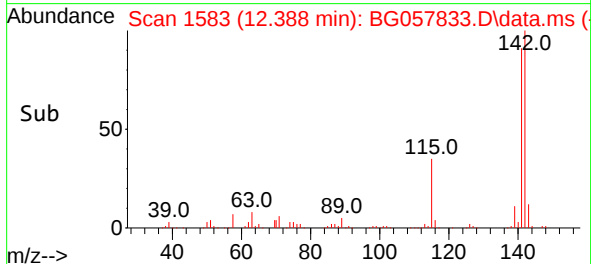
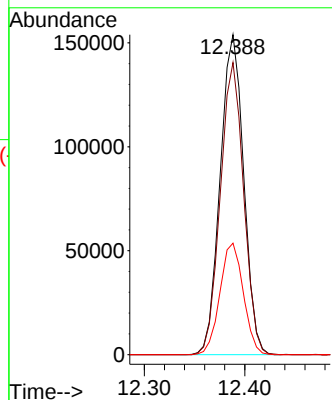
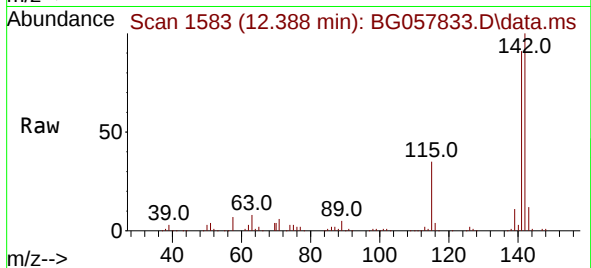
Tgt Ion:142 Resp: 249980

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1

115 34.8 29.7 44.5



#38

1-Methylnaphthalene

Concen: 40.145 ng

RT: 12.606 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

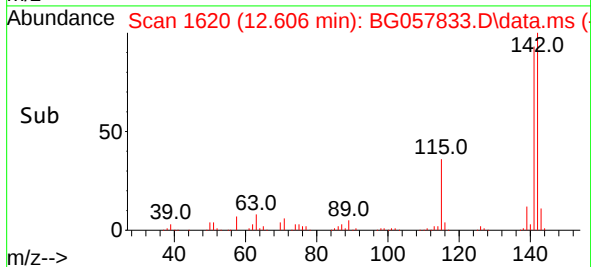
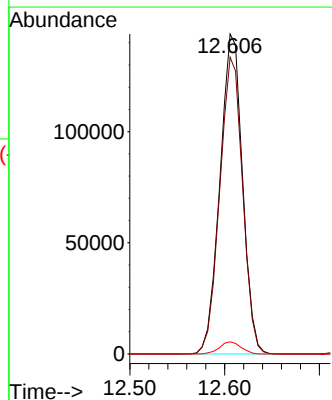
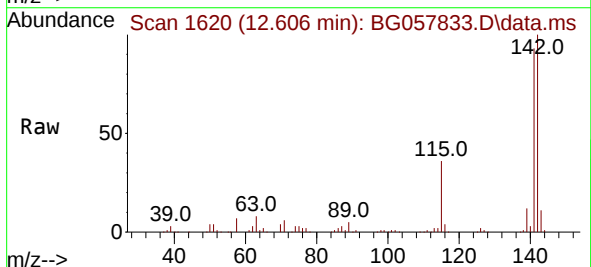
Tgt Ion:142 Resp: 237773

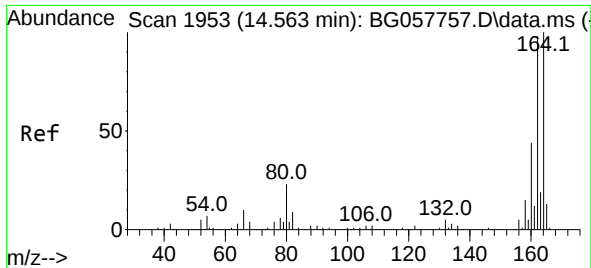
Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

116 3.8 3.1 4.7

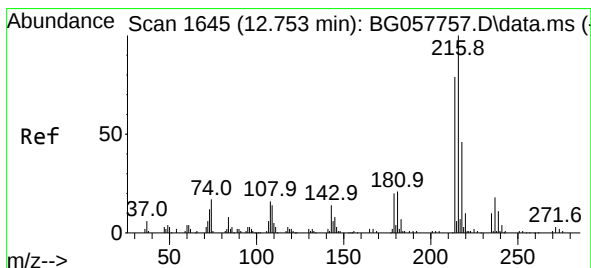
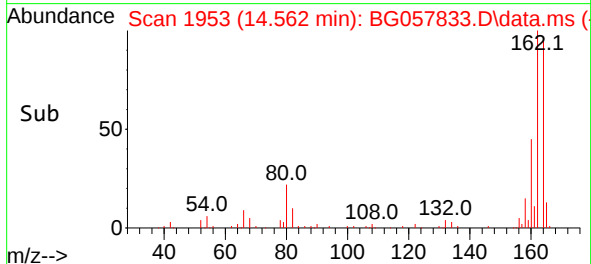
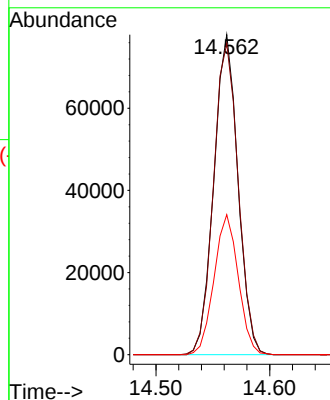
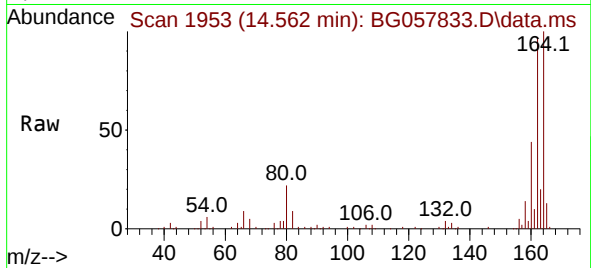




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

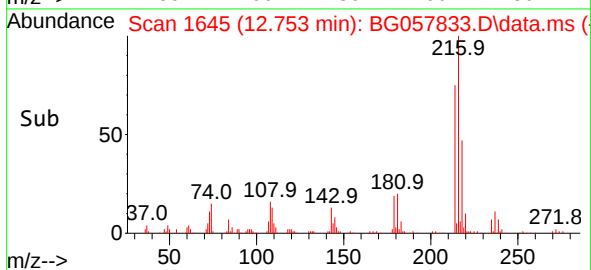
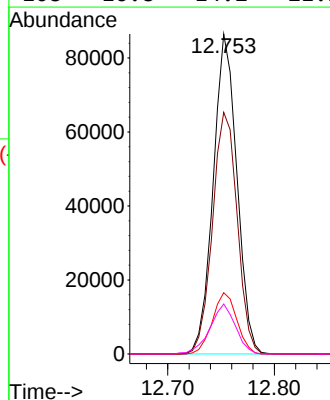
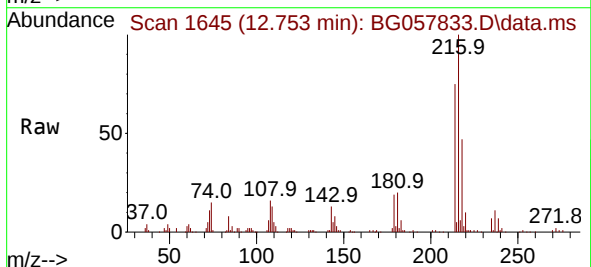
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

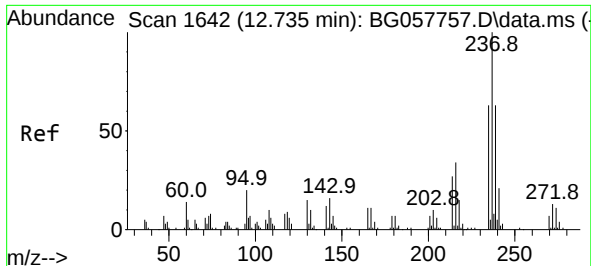
Tgt Ion:164 Resp: 114810
Ion Ratio Lower Upper
164 100
162 97.2 78.3 117.5
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.844 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:216 Resp: 133184
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 19.7 16.2 24.2
108 16.8 14.2 21.2

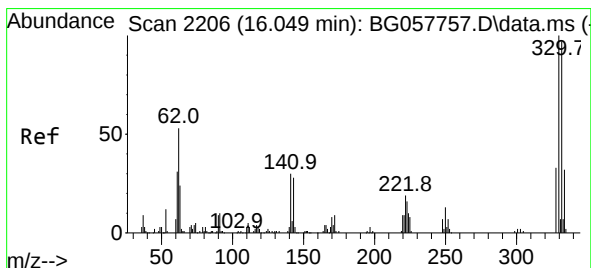
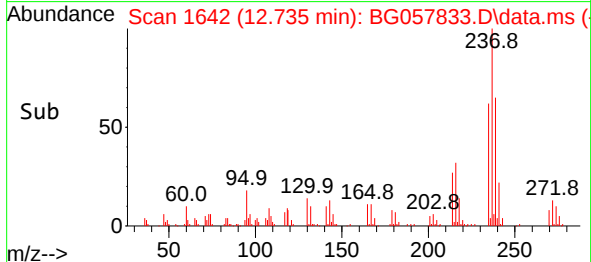
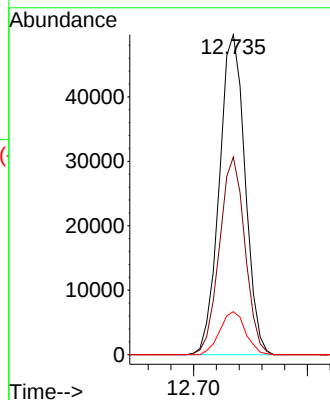
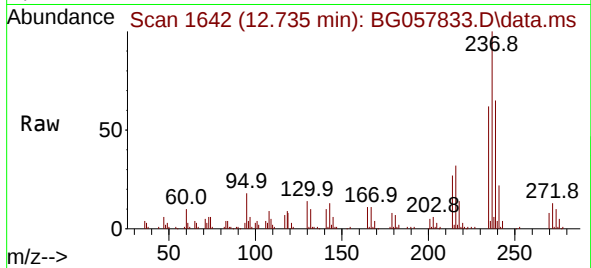




#41
Hexachlorocyclopentadiene
Concen: 46.132 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

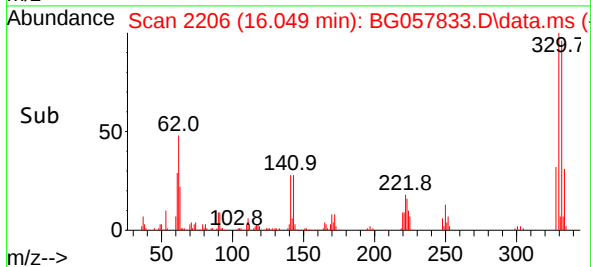
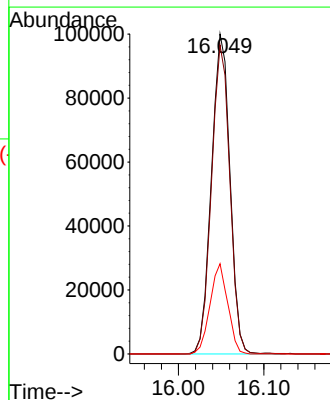
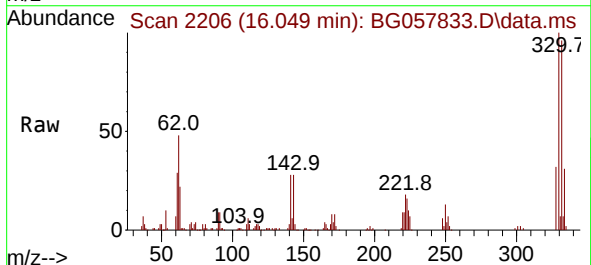
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

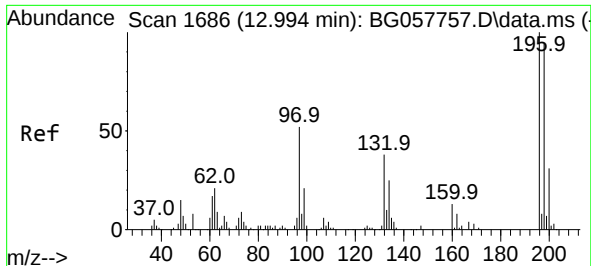
Tgt Ion:237 Resp: 77953
Ion Ratio Lower Upper
237 100
235 61.7 43.5 83.5
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 94.251 ng
RT: 16.049 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:330 Resp: 150735
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 27.0 24.7 37.1

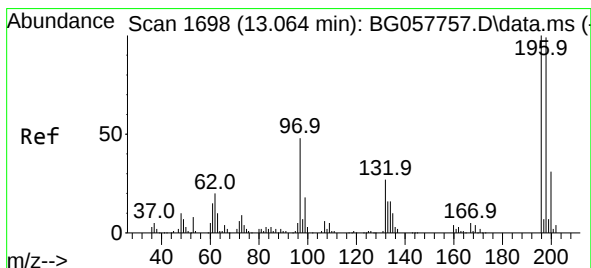
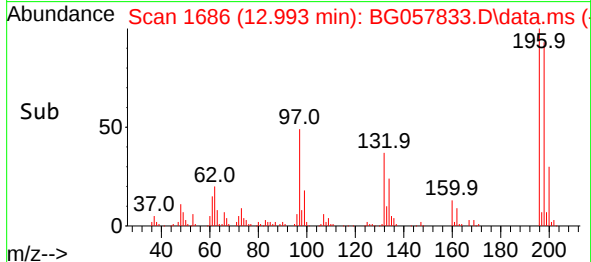
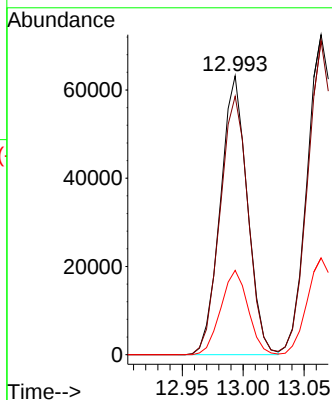
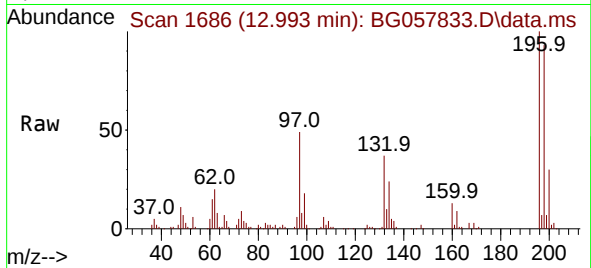




#43
2,4,6-Trichlorophenol
Concen: 42.894 ng
RT: 12.993 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

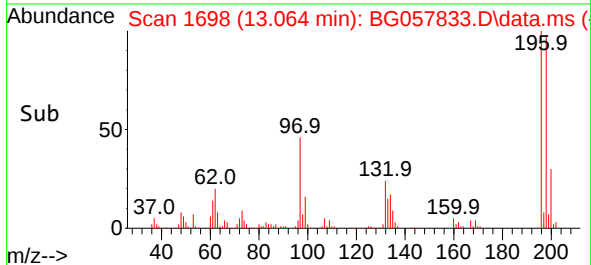
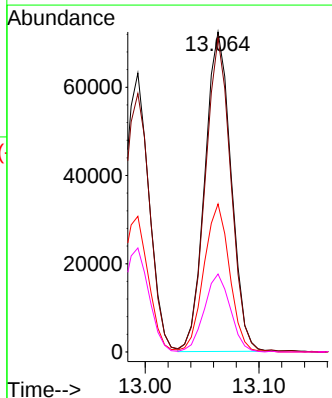
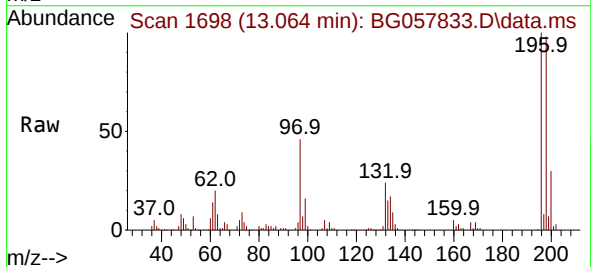
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

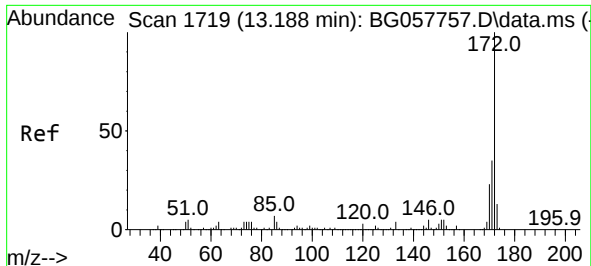
Tgt Ion:196 Resp: 97757
Ion Ratio Lower Upper
196 100
198 92.7 75.5 113.3
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.657 ng
RT: 13.064 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:196 Resp: 115976
Ion Ratio Lower Upper
196 100
198 98.1 78.9 118.3
97 46.3 38.3 57.5
132 24.4 21.7 32.5

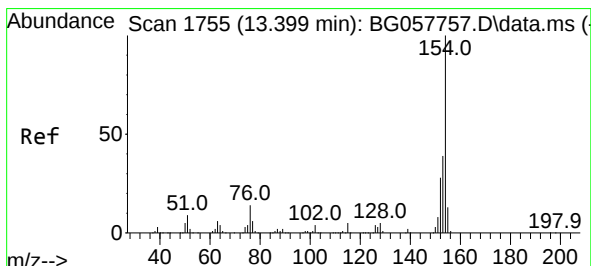
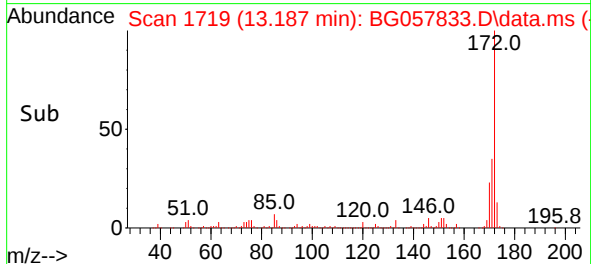
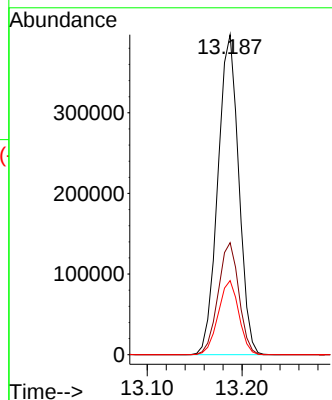
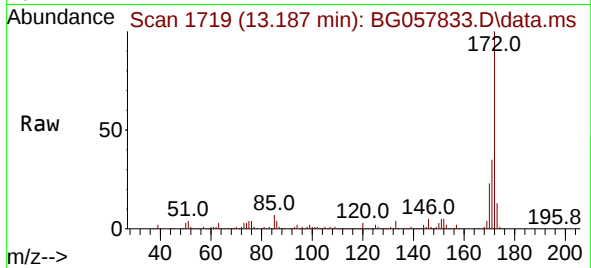




#45
2-Fluorobiphenyl
Concen: 80.088 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

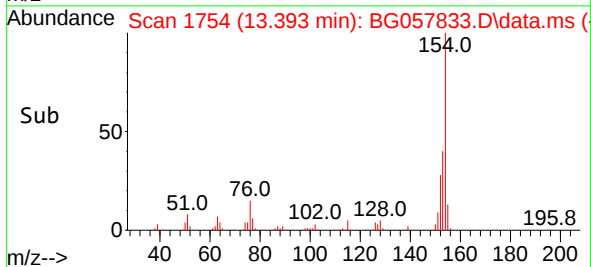
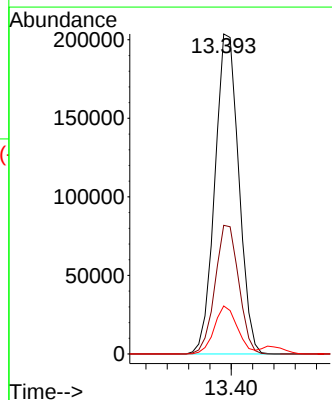
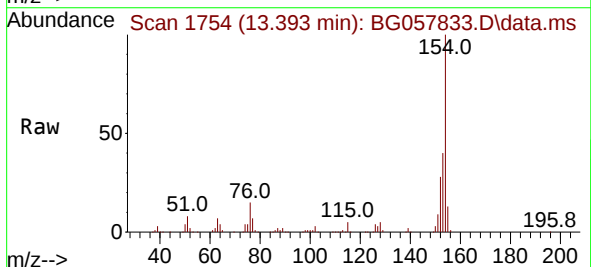
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

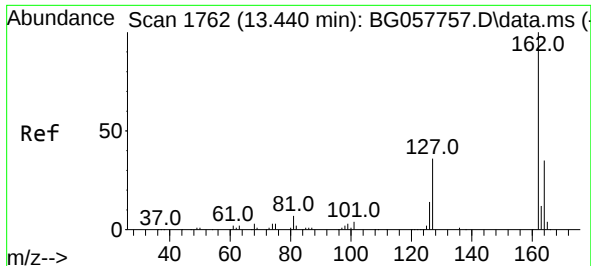
Tgt Ion:172 Resp: 606228
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.090 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:154 Resp: 316039
Ion Ratio Lower Upper
154 100
153 40.2 19.1 59.1
76 15.0 0.0 34.3

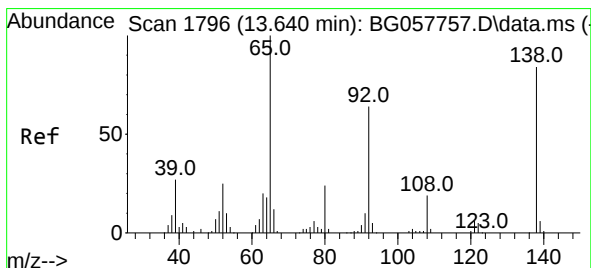
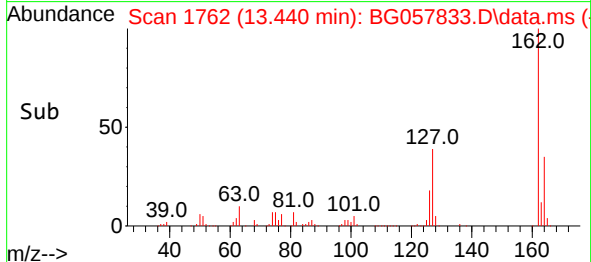
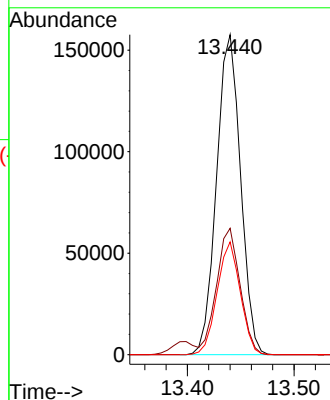
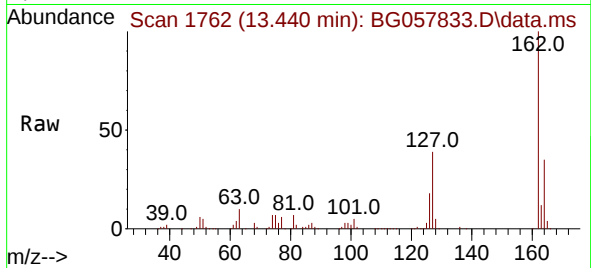




#47
2-Chloronaphthalene
Concen: 40.664 ng
RT: 13.440 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

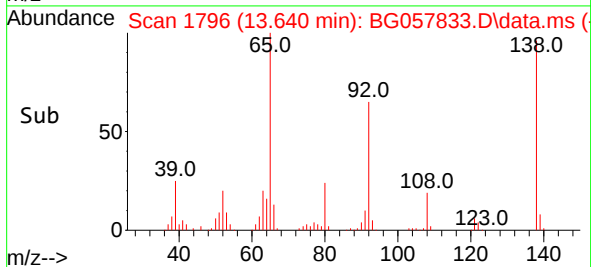
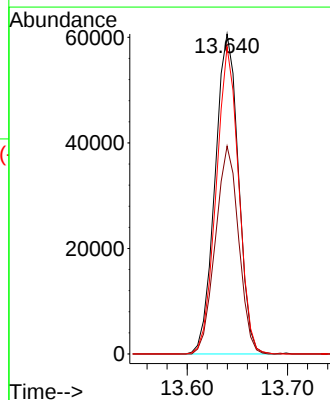
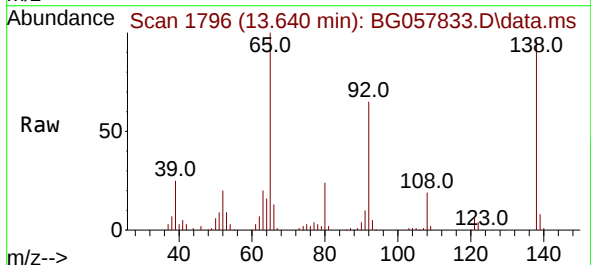
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

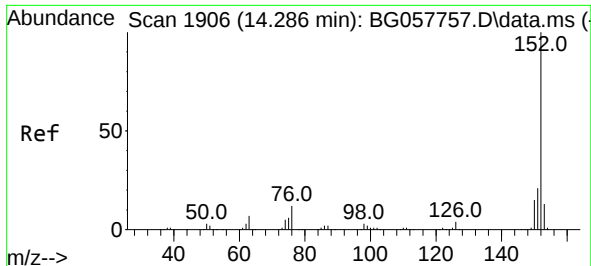
Tgt Ion:162 Resp: 246272
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 35.3 28.0 42.0



#48
2-Nitroaniline
Concen: 45.601 ng
RT: 13.640 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion: 65 Resp: 98142
Ion Ratio Lower Upper
65 100
92 65.0 51.2 76.8
138 96.0 67.2 100.8

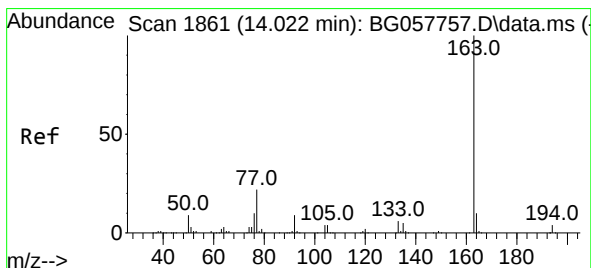
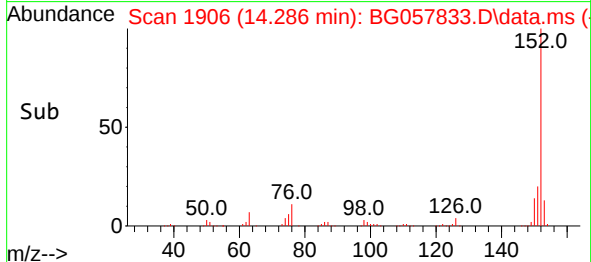
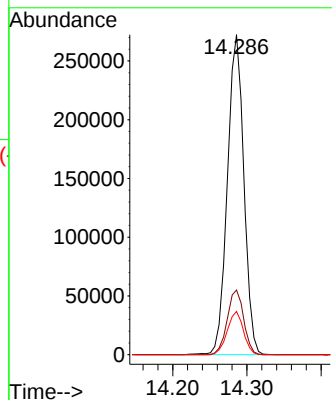
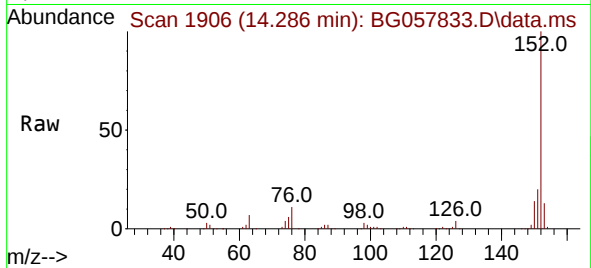




#49
Acenaphthylene
Concen: 40.372 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

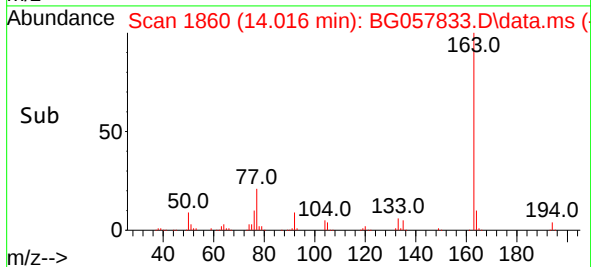
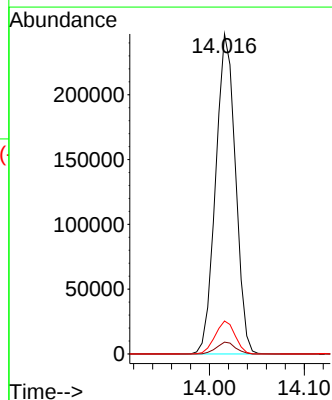
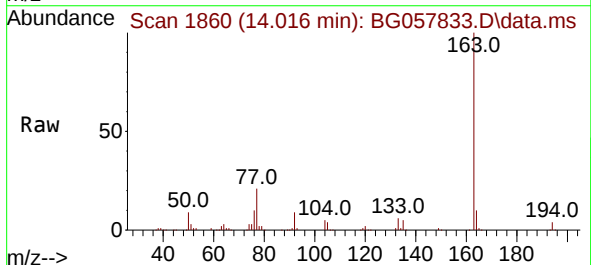
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

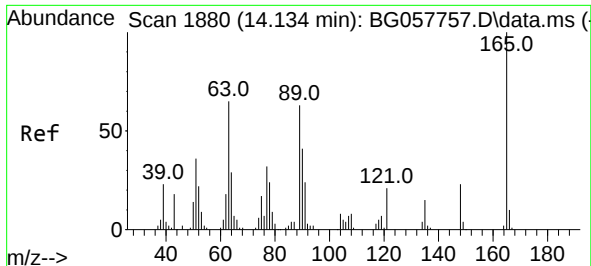
Tgt Ion:152 Resp: 419670
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.4
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 40.762 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:163 Resp: 359443
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.3 8.2 12.4

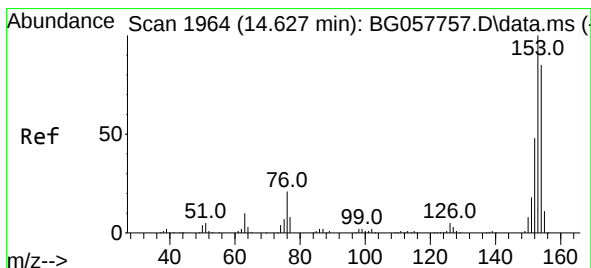
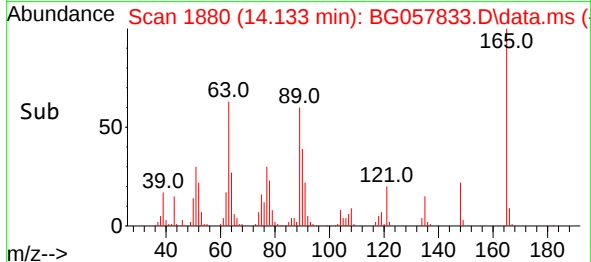
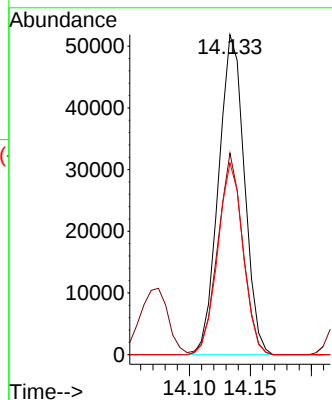
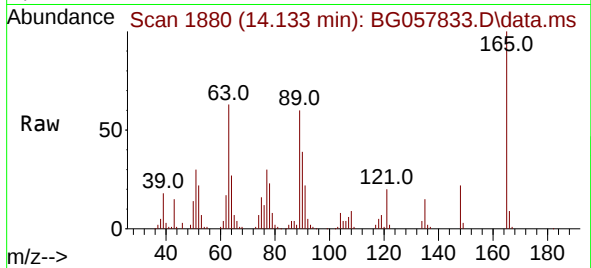




#51
2,6-Dinitrotoluene
Concen: 47.117 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

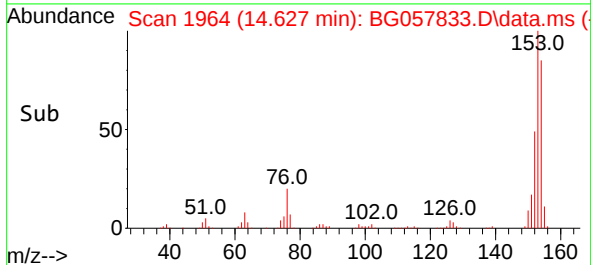
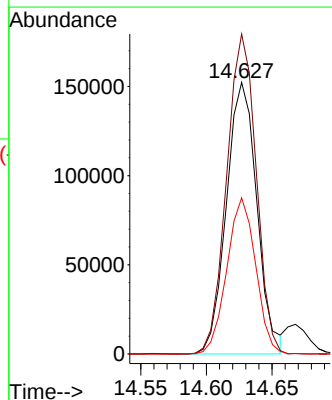
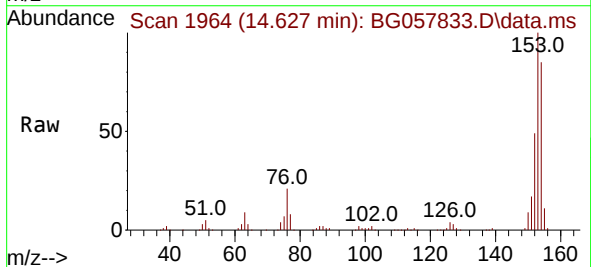
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

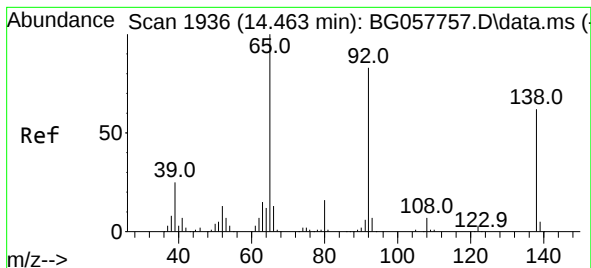
Tgt Ion:165 Resp: 76509
Ion Ratio Lower Upper
165 100
63 63.0 52.8 79.2
89 59.9 50.7 76.1



#52
Acenaphthene
Concen: 38.221 ng
RT: 14.627 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:154 Resp: 245964
Ion Ratio Lower Upper
154 100
153 117.9 93.6 140.4
152 57.5 44.7 67.1

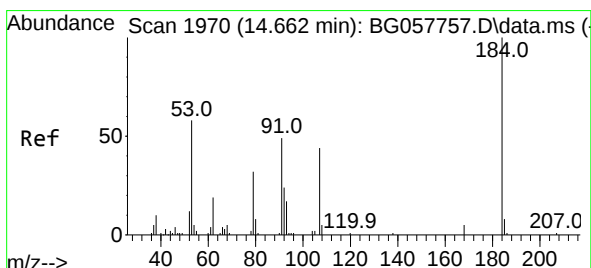
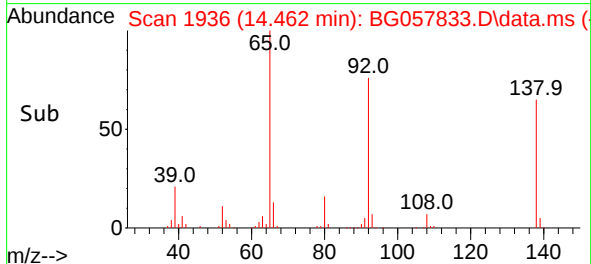
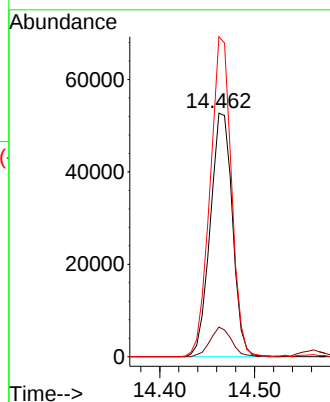
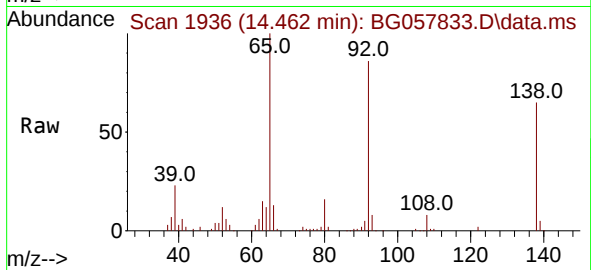




#53
3-Nitroaniline
Concen: 46.674 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

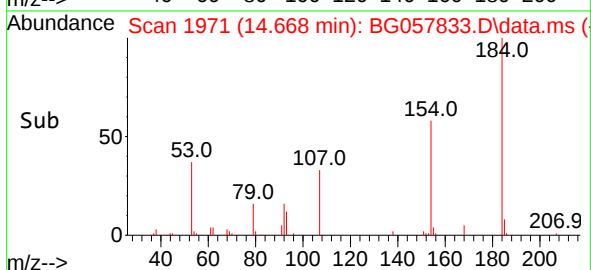
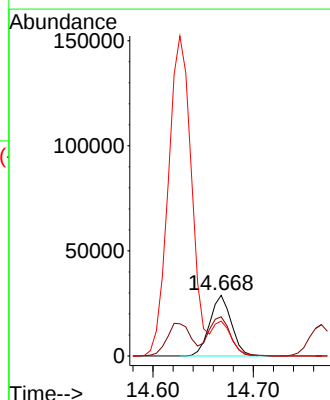
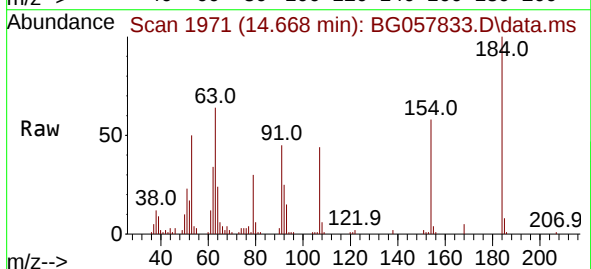
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

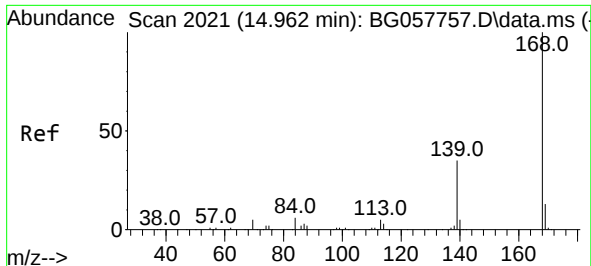
Tgt Ion:138 Resp: 85412
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 131.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 51.807 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:184 Resp: 43006
Ion Ratio Lower Upper
184 100
63 64.5 55.2 82.8
154 57.5 47.4 71.0

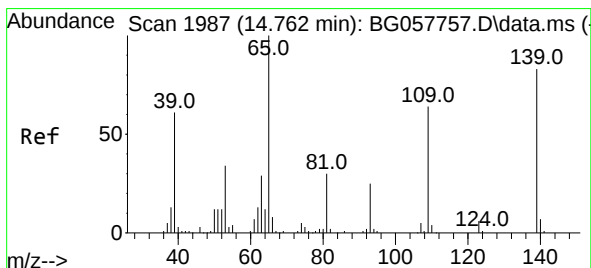
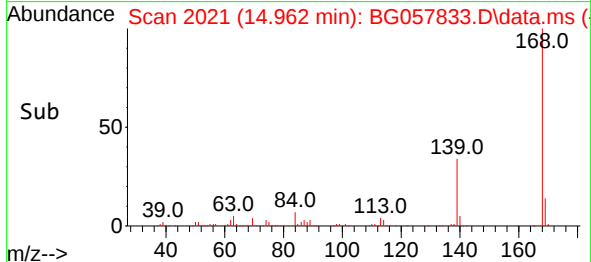
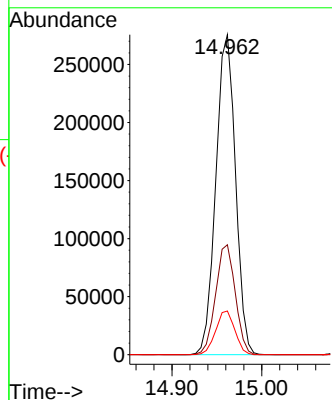
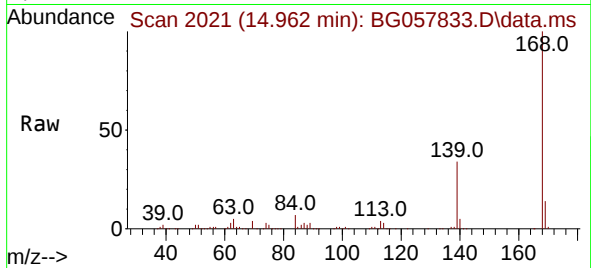




#55
Dibenzofuran
Concen: 40.418 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

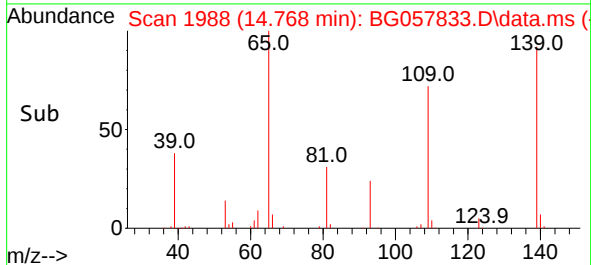
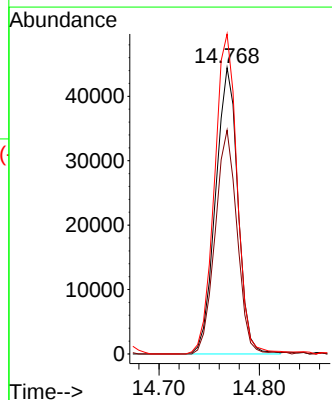
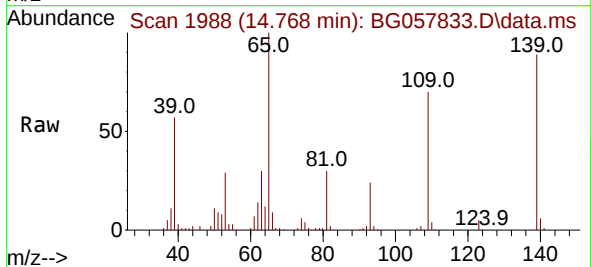
Instrument :
BNA_G
ClientSampleId :
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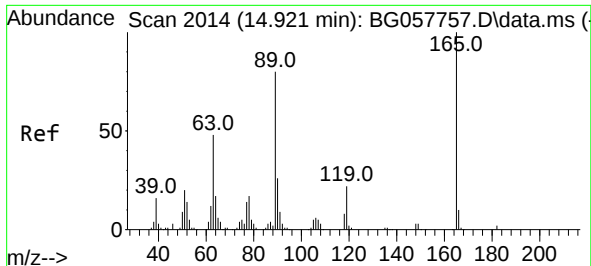
Tgt Ion:168 Resp: 418230
Ion Ratio Lower Upper
168 100
139 34.4 28.1 42.1
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 47.098 ng
RT: 14.768 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:139 Resp: 68495
Ion Ratio Lower Upper
139 100
109 78.2 57.3 97.3
65 111.8 100.0 140.0

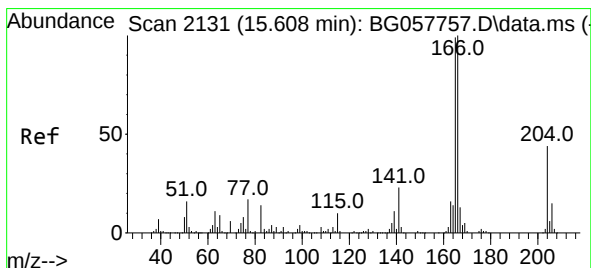
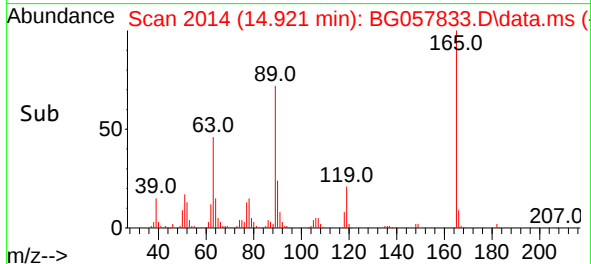
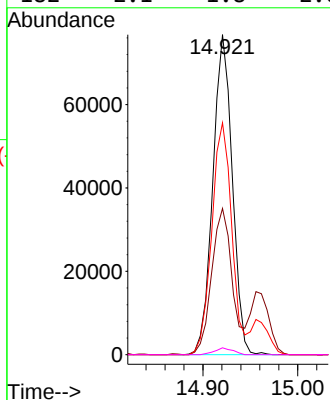
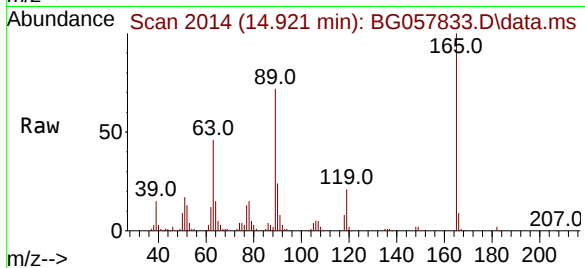




#57
2,4-Dinitrotoluene
Concen: 49.793 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

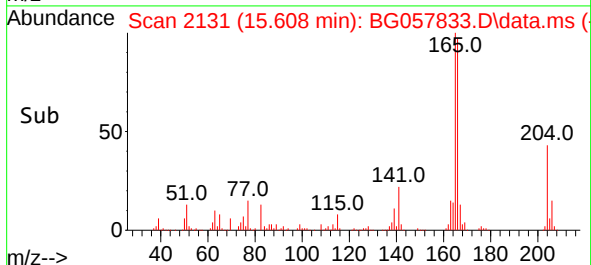
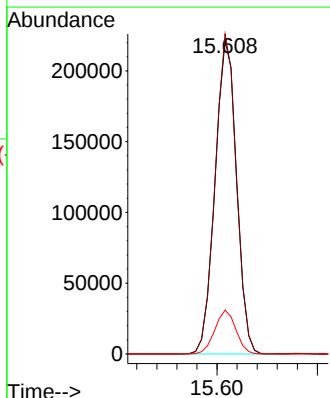
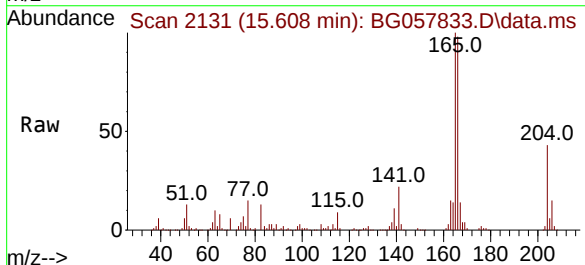
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

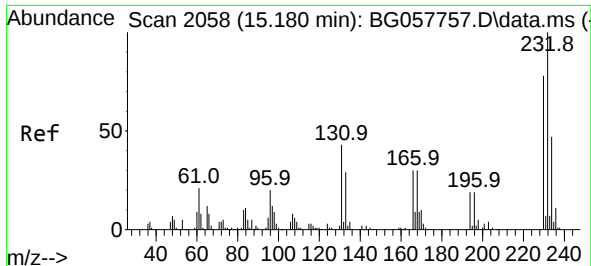
Tgt Ion:165 Resp: 109647
Ion Ratio Lower Upper
165 100
63 45.7 38.6 58.0
89 72.4 63.7 95.5
182 2.1 1.8 2.6



#58
Fluorene
Concen: 40.245 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:166 Resp: 329648
Ion Ratio Lower Upper
166 100
165 102.3 79.5 119.3
167 14.0 10.6 16.0

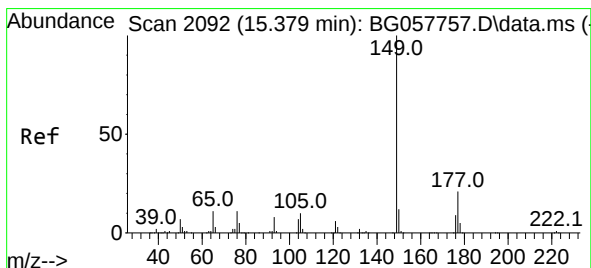
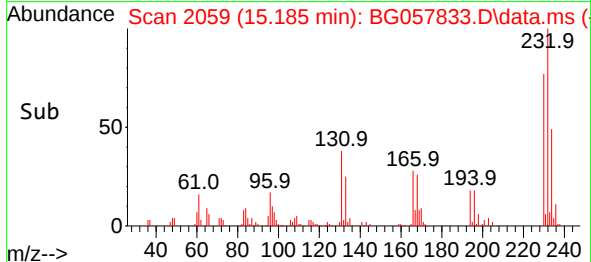
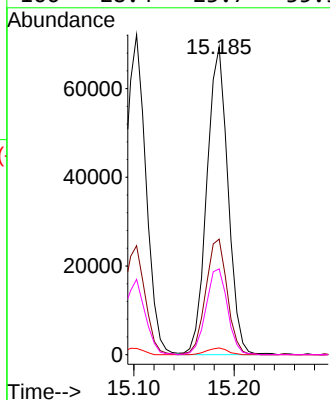
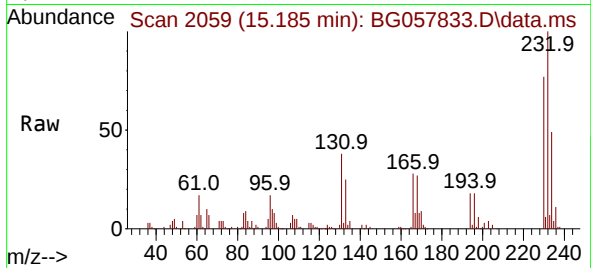




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.803 ng
RT: 15.185 min Scan# 2058
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

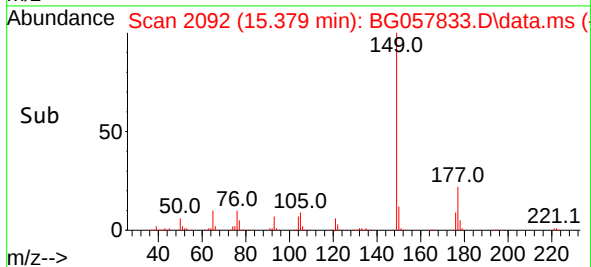
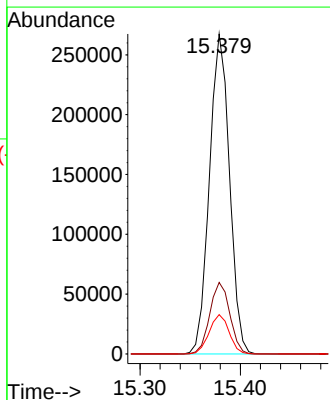
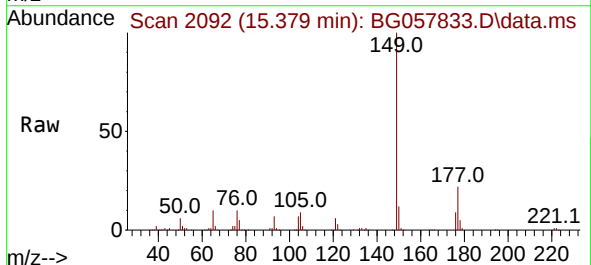
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

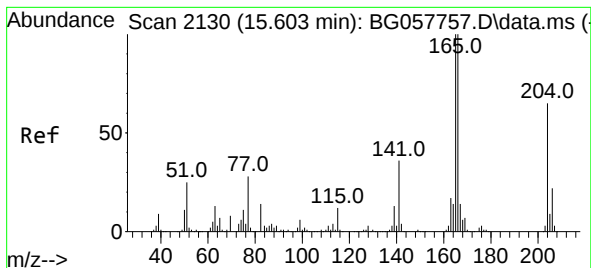
Tgt Ion:232 Resp: 101433
Ion Ratio Lower Upper
232 100
131 38.2 31.9 47.9
130 2.1 1.6 2.4
166 28.4 23.7 35.5



#60
Diethylphthalate
Concen: 41.104 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:149 Resp: 371857
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.6
150 12.3 10.0 15.0

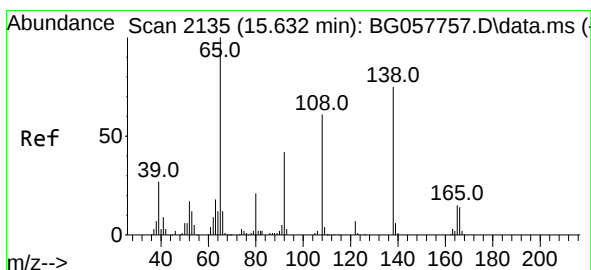
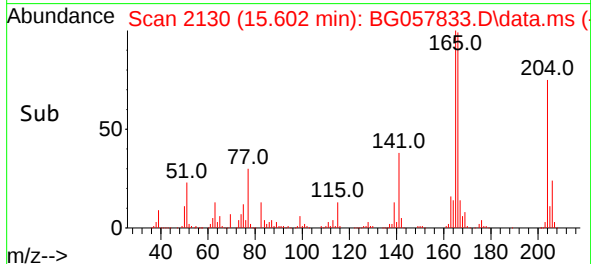
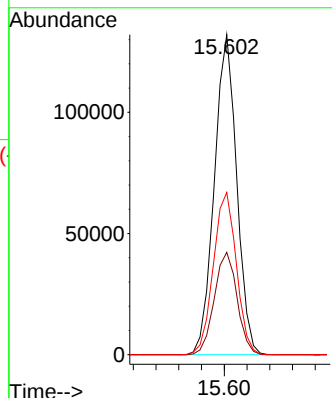
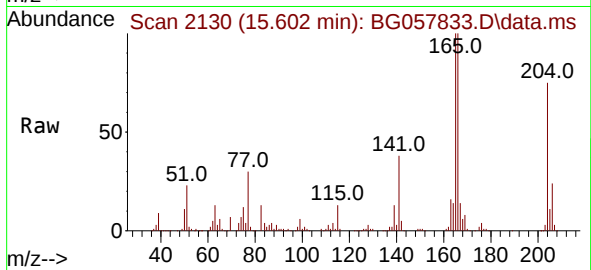




#61
4-Chlorophenyl-phenylether
Concen: 41.298 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

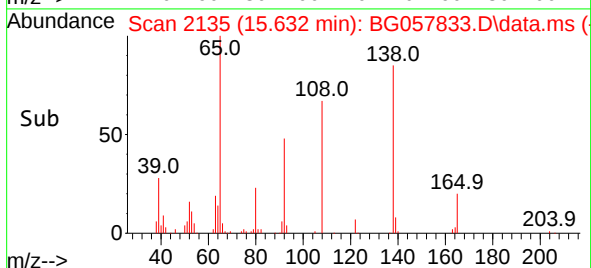
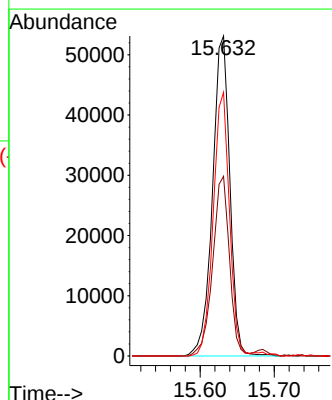
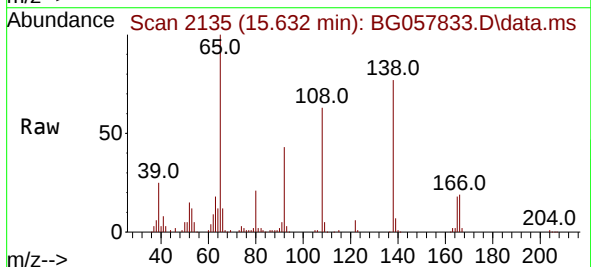
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

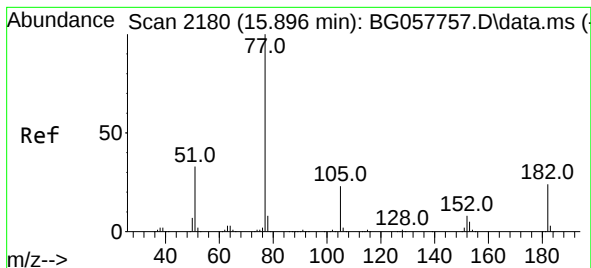
Tgt Ion:204 Resp: 179865
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 50.7 44.3 66.5



#62
4-Nitroaniline
Concen: 46.139 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:138 Resp: 86077
Ion Ratio Lower Upper
138 100
92 56.2 35.9 75.9
108 82.4 62.1 102.1





#63

Azobenzene

Concen: 38.688 ng

RT: 15.896 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 358018

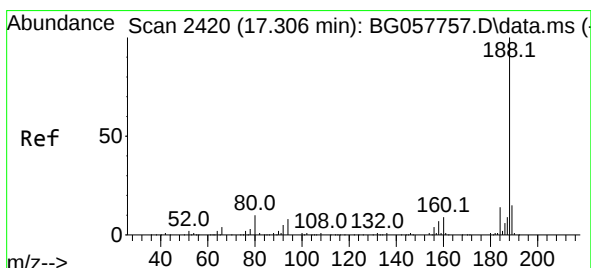
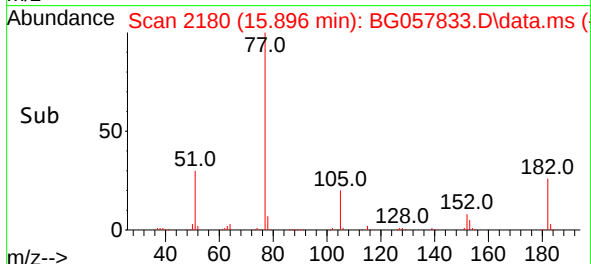
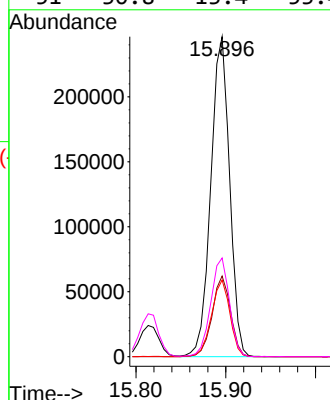
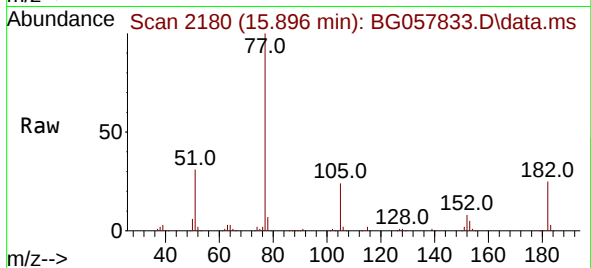
Ion Ratio Lower Upper

77 100

182 25.2 4.1 44.1

105 24.0 3.3 43.3

51 30.8 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

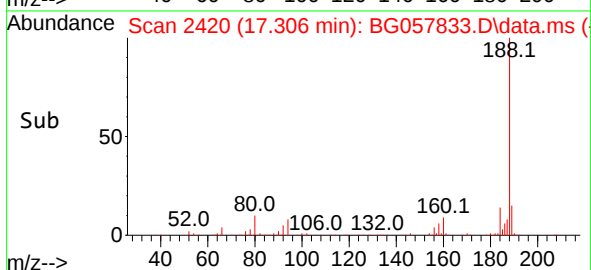
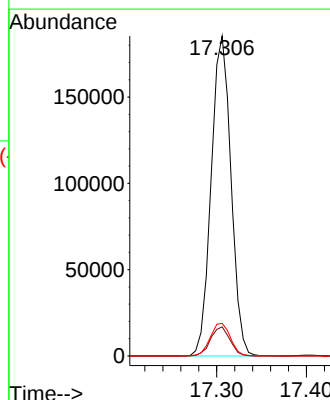
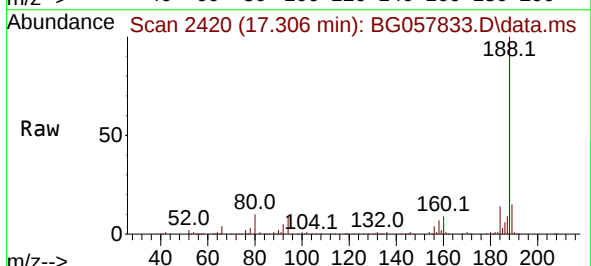
Tgt Ion:188 Resp: 283700

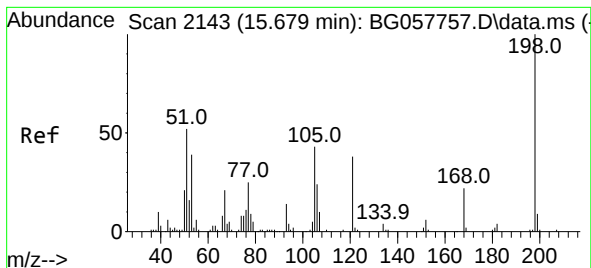
Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

80 10.2 7.6 11.4

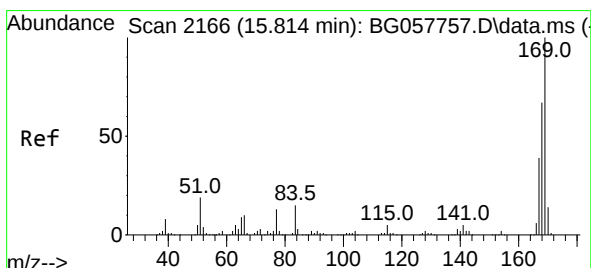
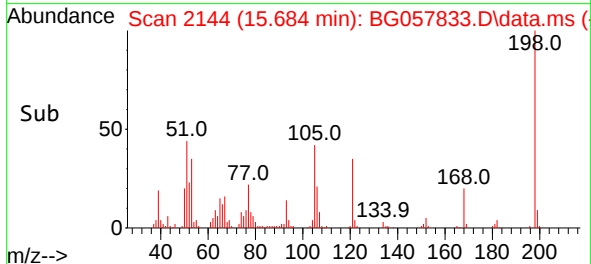
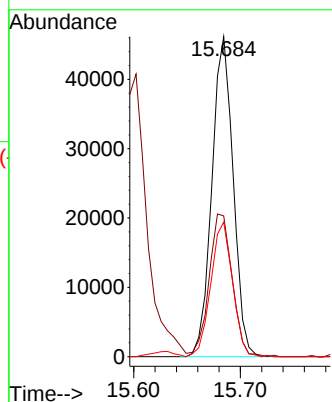
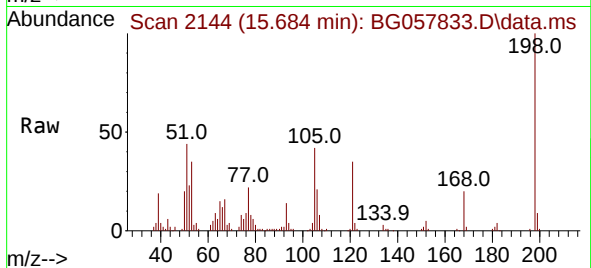




#65
4,6-Dinitro-2-methylphenol
Concen: 48.927 ng
RT: 15.684 min Scan# 2144
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

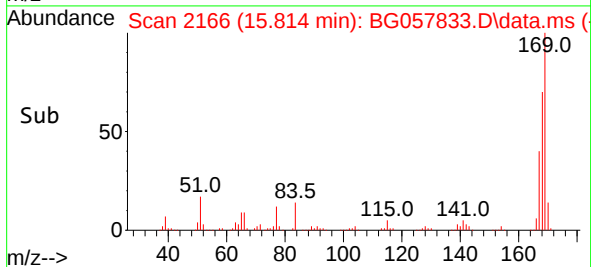
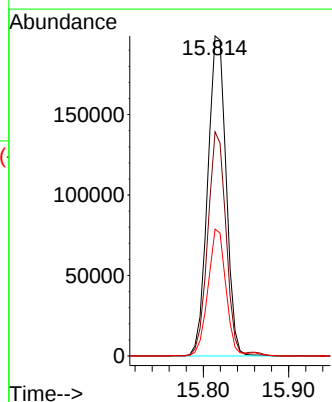
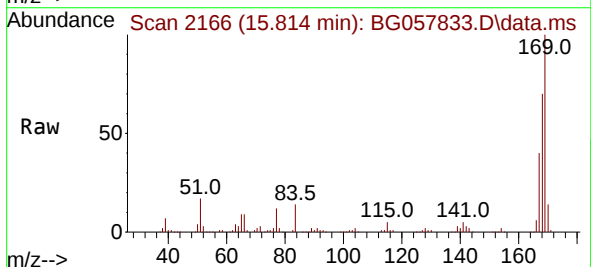
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

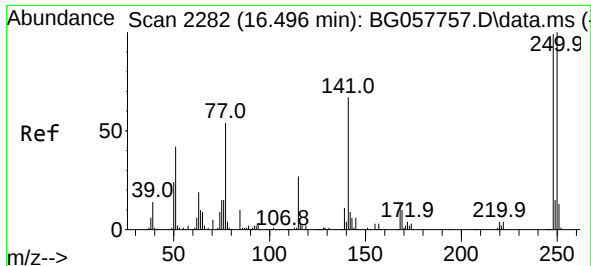
Tgt Ion:198 Resp: 63915
Ion Ratio Lower Upper
198 100
51 44.0 36.6 76.6
105 42.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.769 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:169 Resp: 297780
Ion Ratio Lower Upper
169 100
168 70.0 53.4 80.2
167 39.7 31.2 46.8

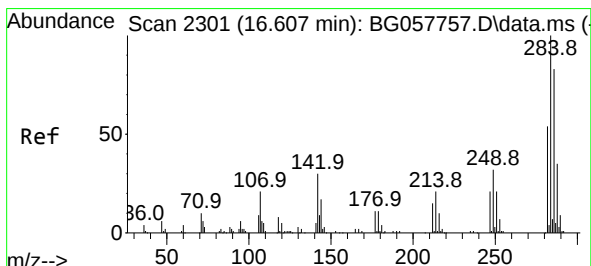
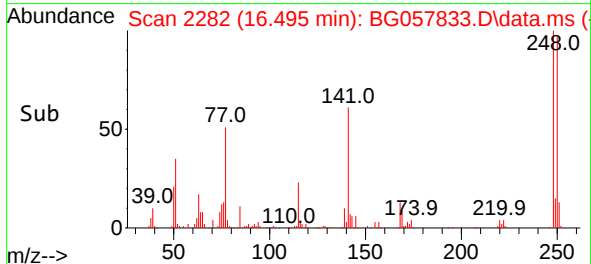
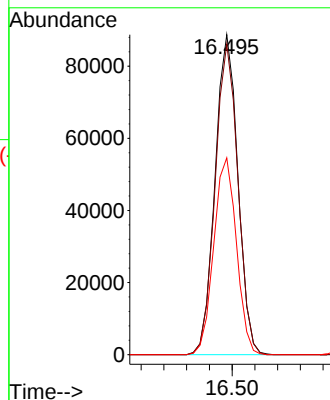
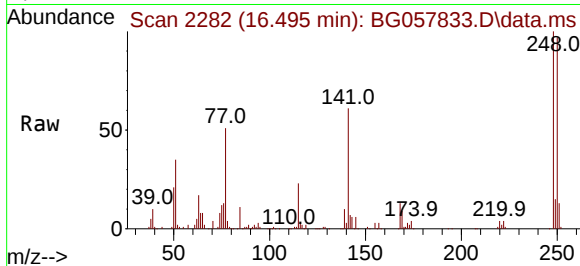




#67
4-Bromophenyl-phenylether
Concen: 41.030 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

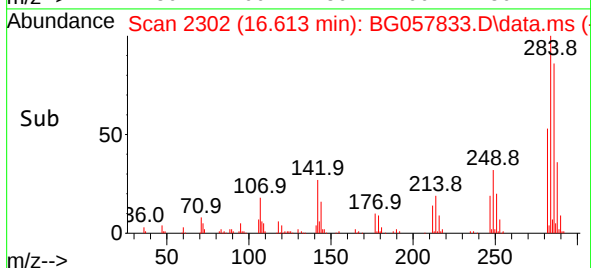
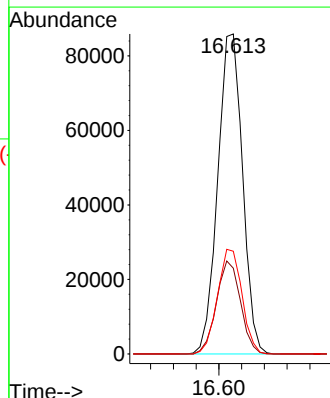
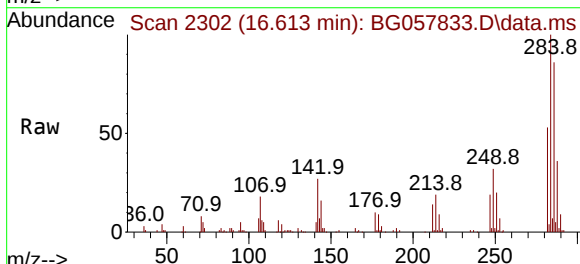
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

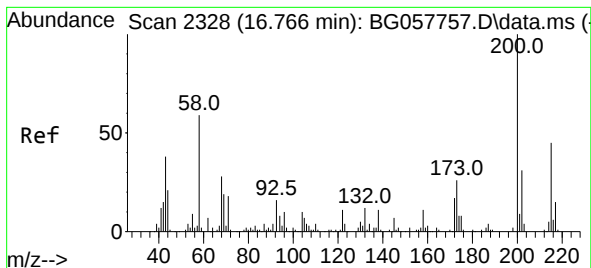
Tgt Ion:248 Resp: 123449
Ion Ratio Lower Upper
248 100
250 97.0 81.1 121.7
141 61.5 54.6 81.8



#68
Hexachlorobenzene
Concen: 42.376 ng
RT: 16.613 min Scan# 2302
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:284 Resp: 129976
Ion Ratio Lower Upper
284 100
142 26.8 24.2 36.4
249 32.1 25.9 38.9





#69

Atrazine

Concen: 40.104 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

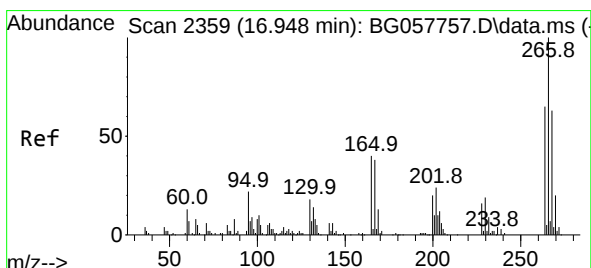
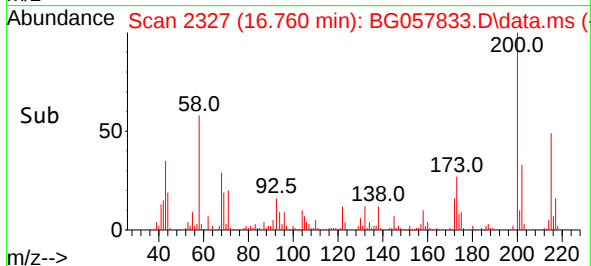
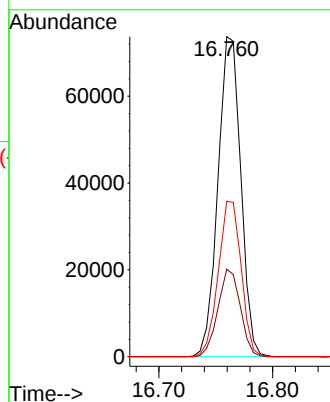
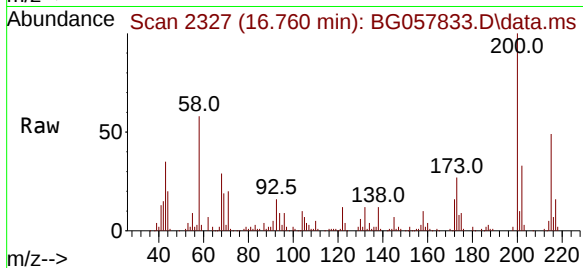
Tgt Ion:200 Resp: 103080

Ion Ratio Lower Upper

200 100

173 27.4 5.6 45.6

215 48.6 24.6 64.6



#70

Pentachlorophenol

Concen: 44.761 ng

RT: 16.953 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

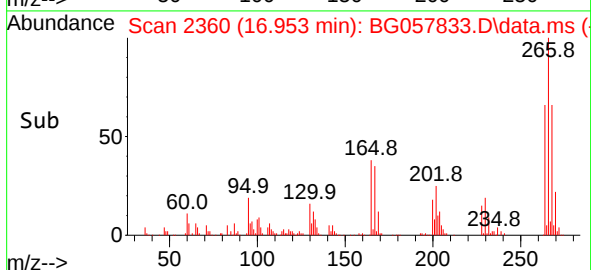
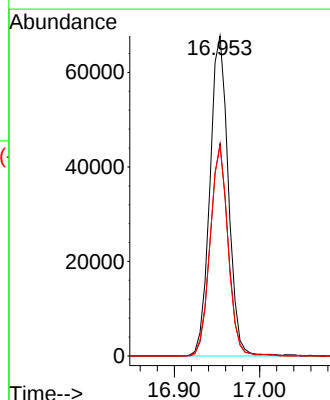
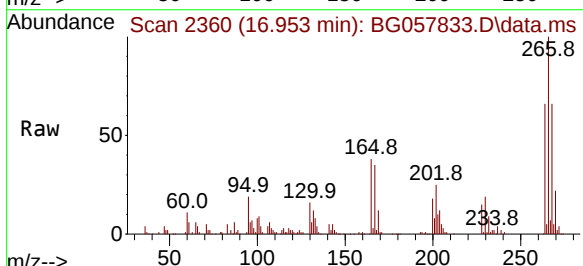
Tgt Ion:266 Resp: 101428

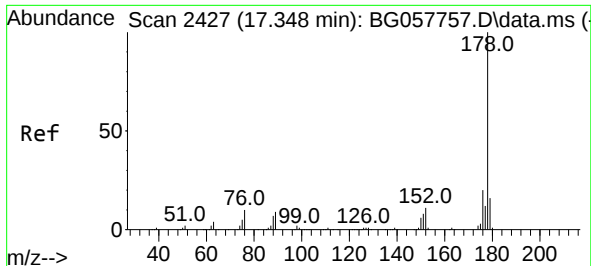
Ion Ratio Lower Upper

266 100

268 66.4 50.5 75.7

264 65.5 51.8 77.6

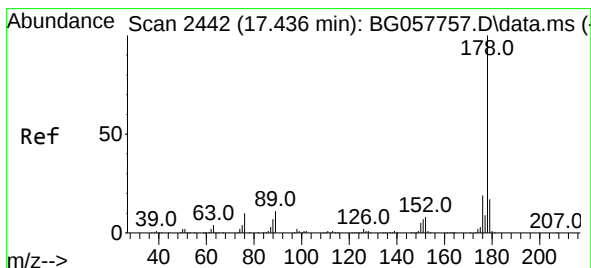
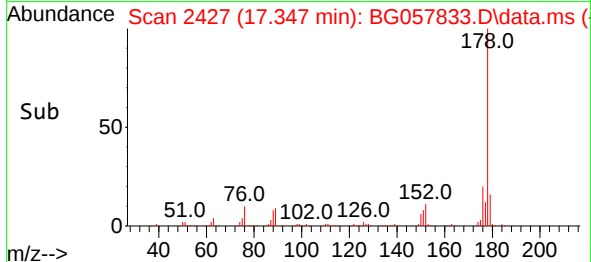
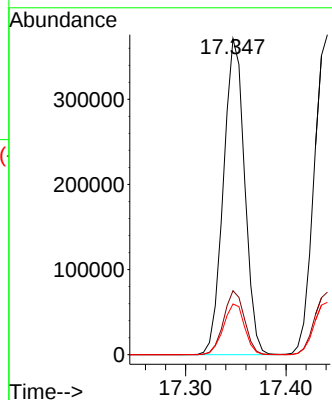
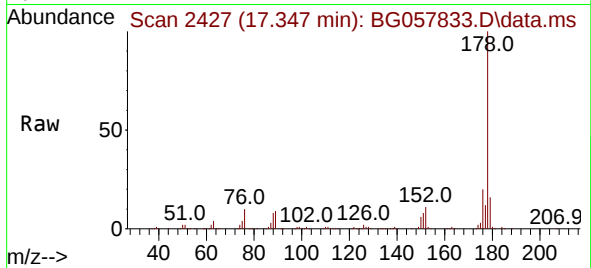




#71
Phenanthrene
Concen: 39.552 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

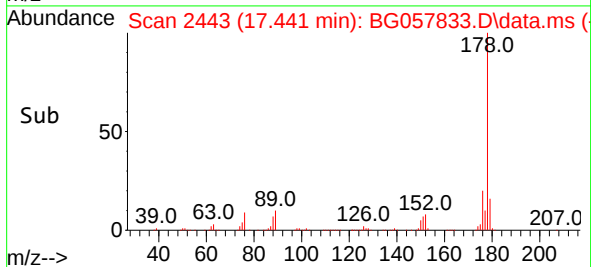
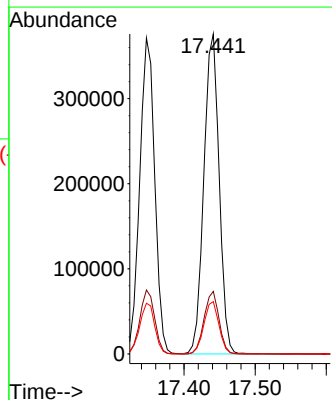
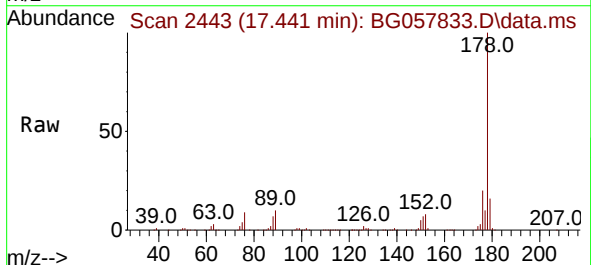
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

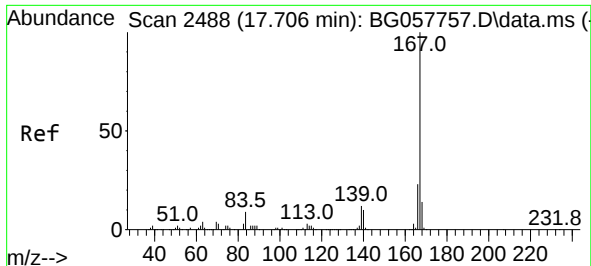
Tgt Ion:178 Resp: 543304
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 16.0 13.0 19.6



#72
Anthracene
Concen: 40.179 ng
RT: 17.441 min Scan# 2443
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:178 Resp: 563575
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.4 13.3 19.9

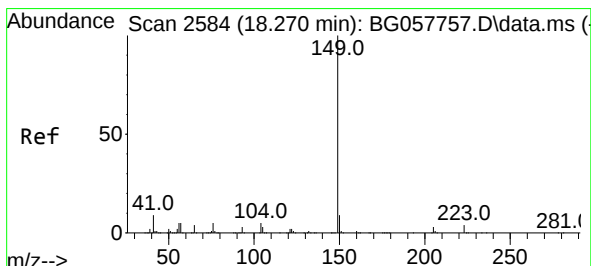
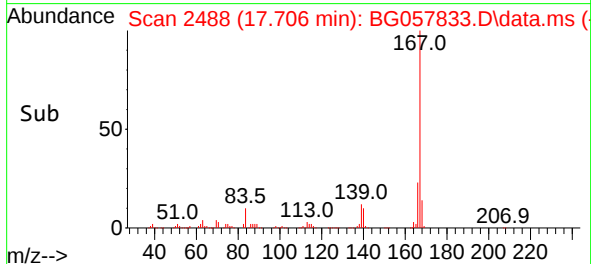
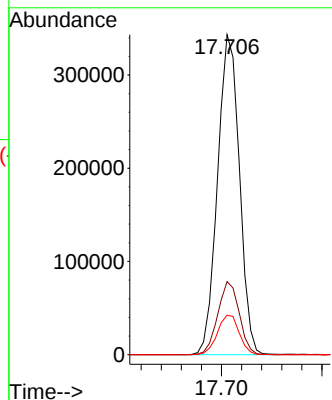
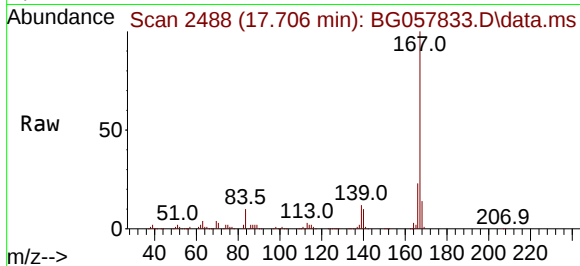




#73
 Carbazole
 Concen: 40.108 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG057833.D
 Acq: 23 Jun 2023 8:33

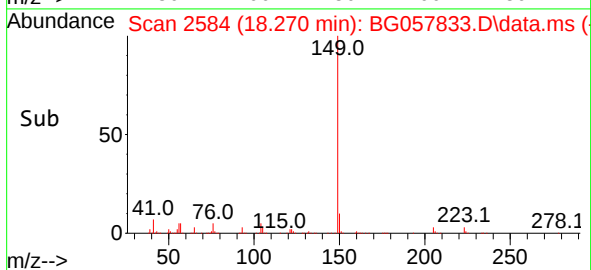
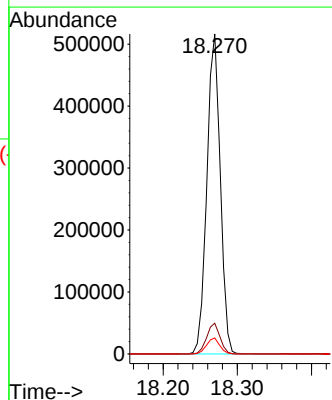
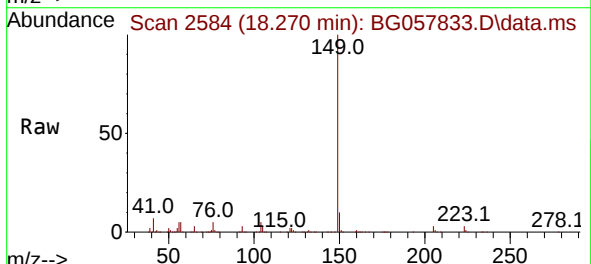
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

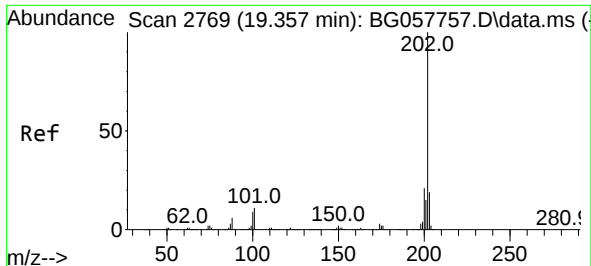
Tgt Ion:167 Resp: 518703
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.323 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BG057833.D
 Acq: 23 Jun 2023 8:33

Tgt Ion:149 Resp: 648101
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.1 6.1

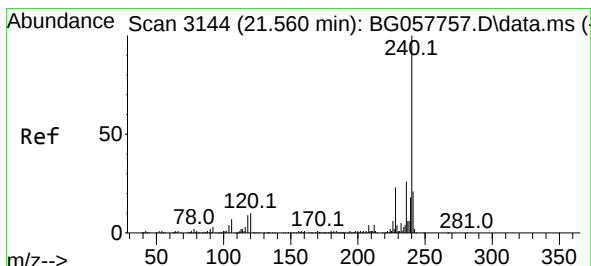
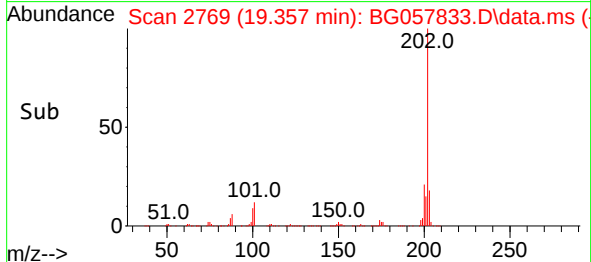
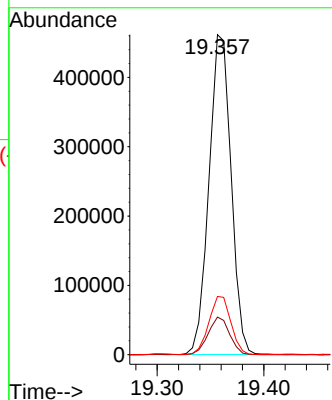
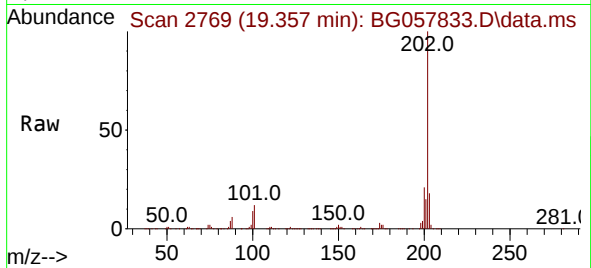




#75
Fluoranthene
Concen: 40.603 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

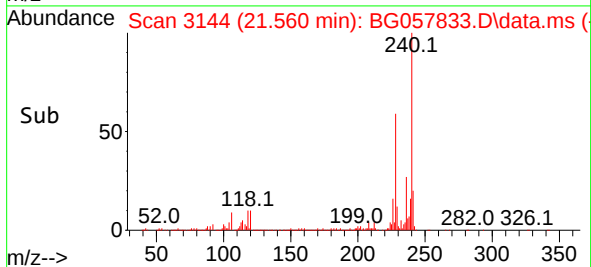
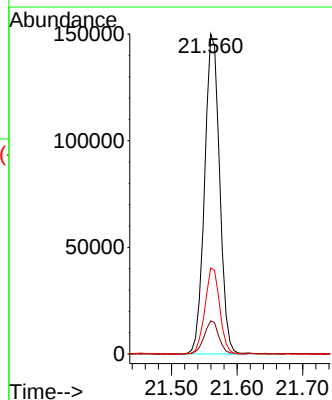
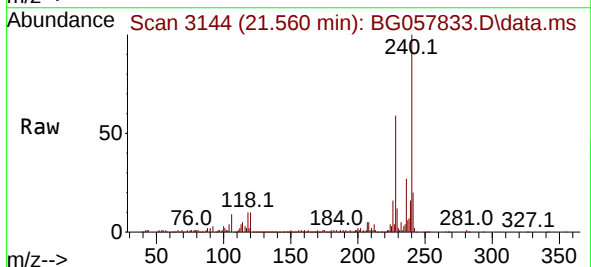
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

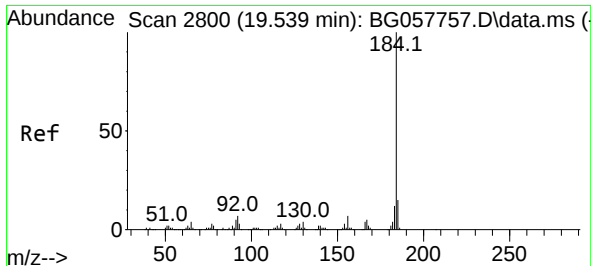
Tgt Ion:202 Resp: 664433
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.3
203 18.2 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:240 Resp: 239325
Ion Ratio Lower Upper
240 100
120 10.3 8.1 12.1
236 26.9 20.6 30.8

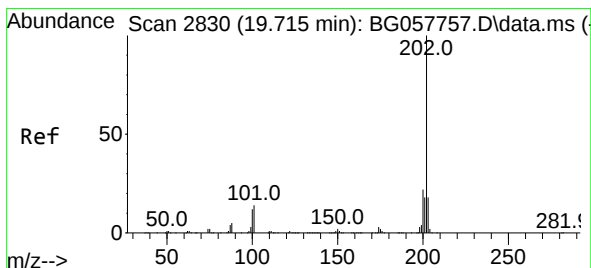
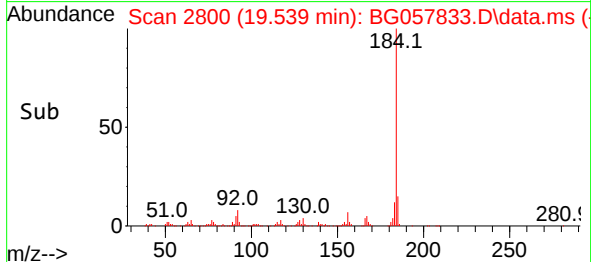
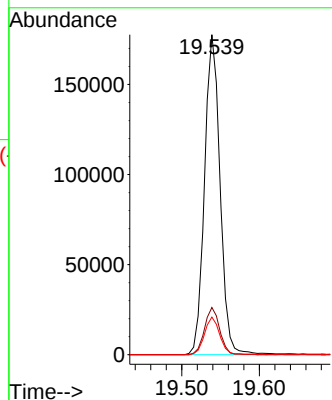
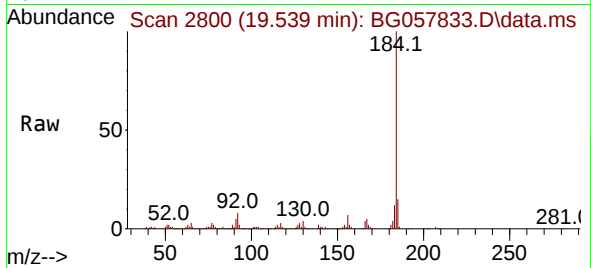




#77
Benzidine
Concen: 44.073 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

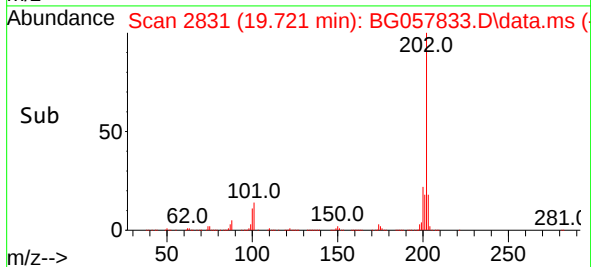
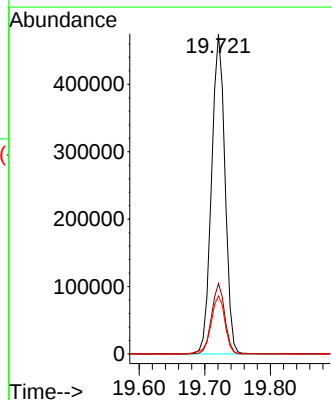
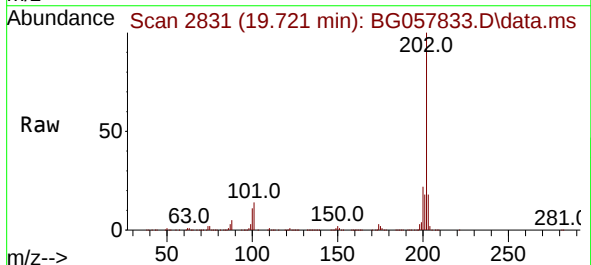
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

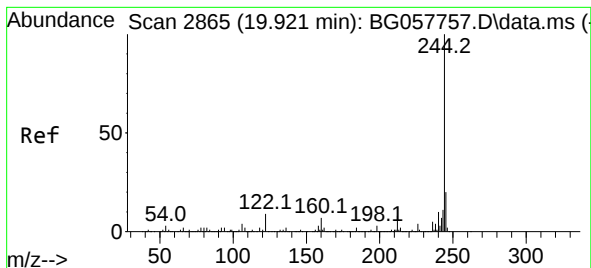
Tgt Ion:184 Resp: 247249
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.525 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:202 Resp: 674785
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 81.058 ng

RT: 19.921 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

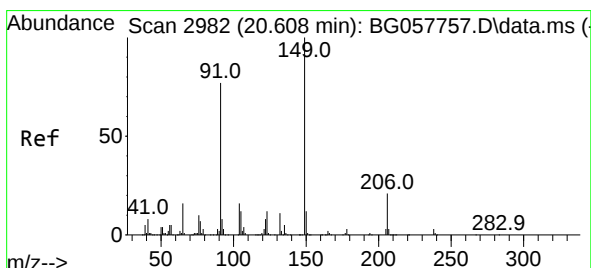
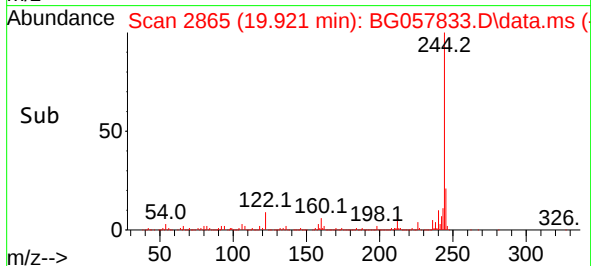
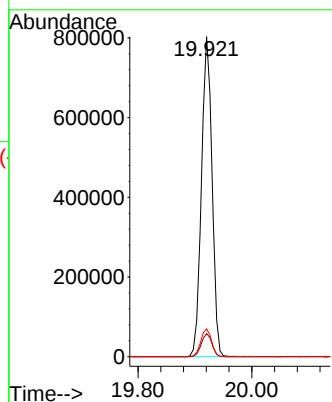
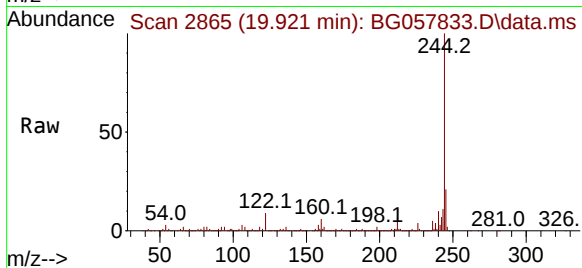
Tgt Ion:244 Resp: 1040360

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 8.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.304 ng

RT: 20.608 min Scan# 2982

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

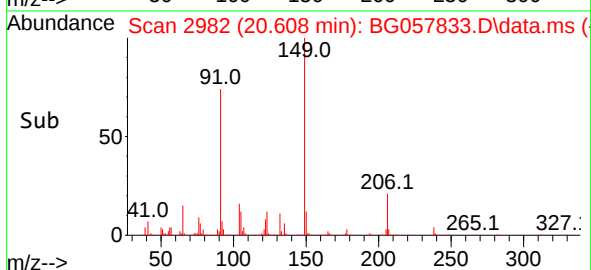
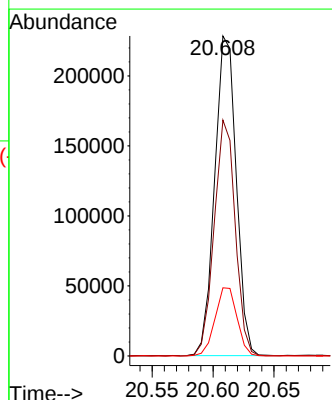
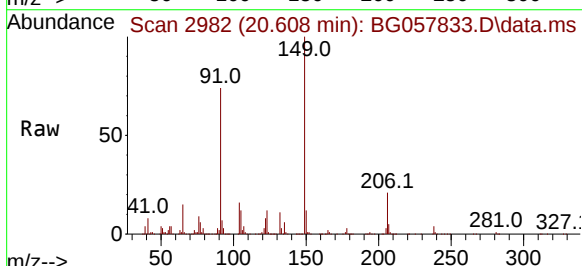
Tgt Ion:149 Resp: 281232

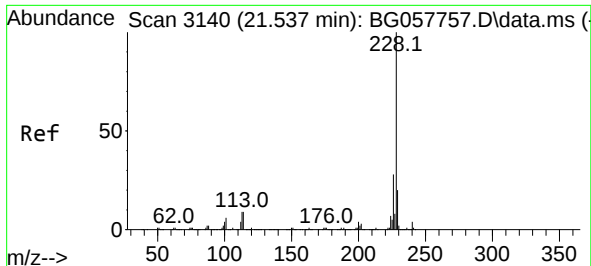
Ion Ratio Lower Upper

149 100

91 73.7 61.7 92.5

206 21.3 16.6 24.8

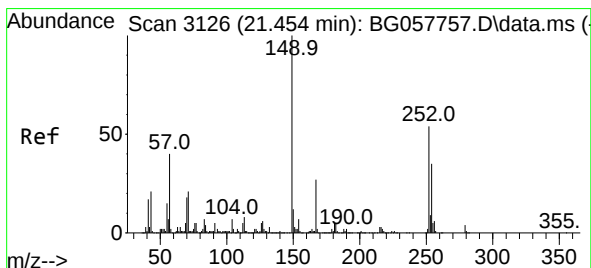
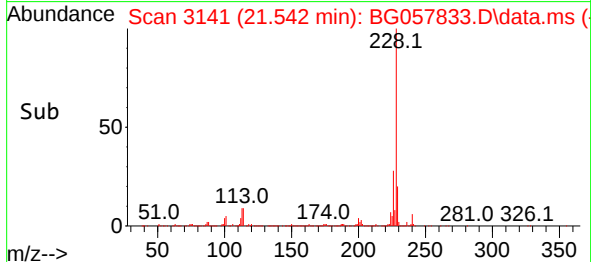
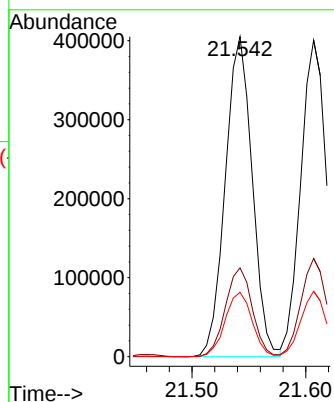
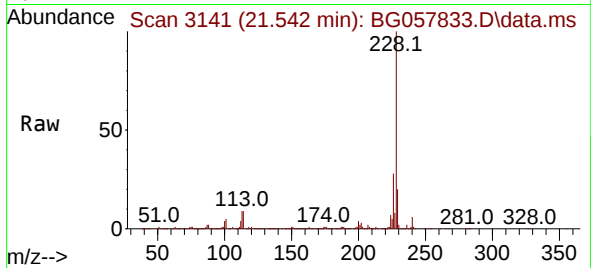




#81
Benzo(a)anthracene
Concen: 40.611 ng
RT: 21.542 min Scan# 3140
Delta R.T. 0.005 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

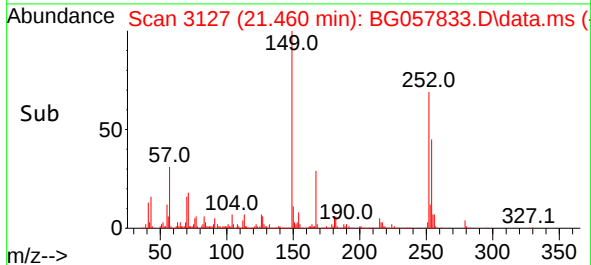
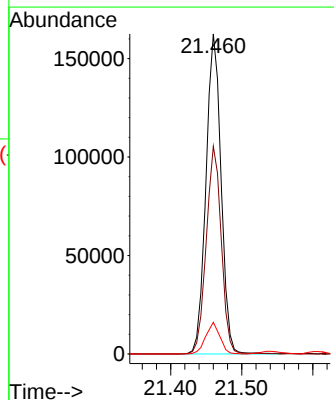
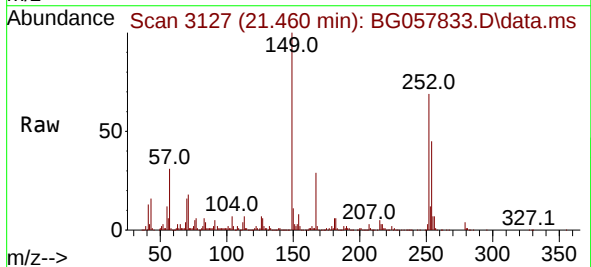
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

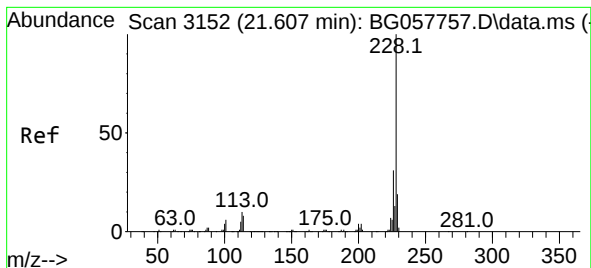
Tgt Ion:228 Resp: 666828
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.033 ng
RT: 21.460 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:252 Resp: 240329
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.6
126 9.9 7.0 10.6





#83

Chrysene

Concen: 40.229 ng

RT: 21.607 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

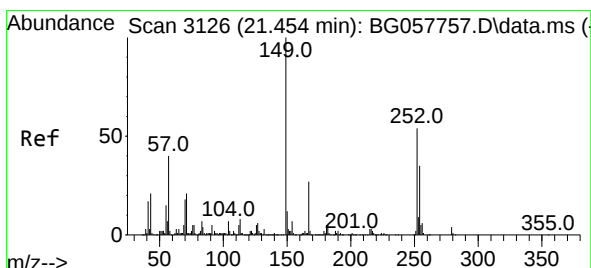
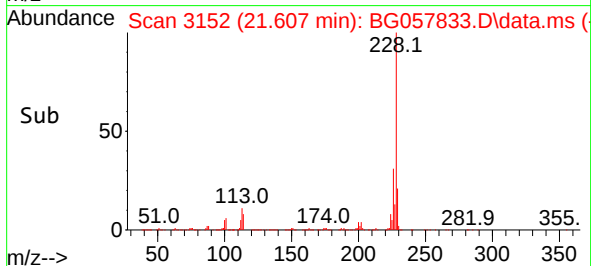
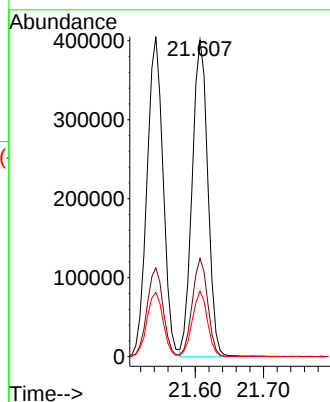
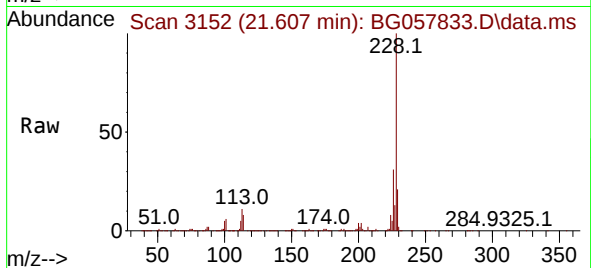
Tgt Ion:228 Resp: 633931

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 20.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.833 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

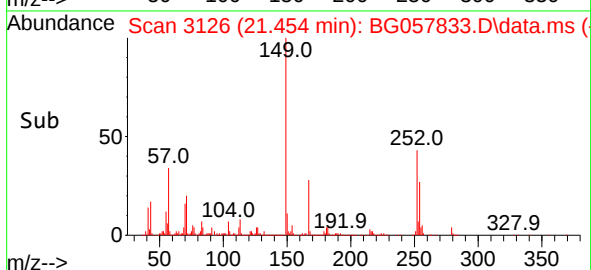
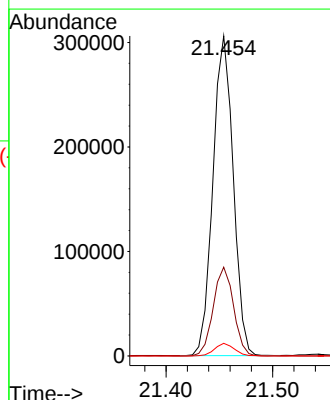
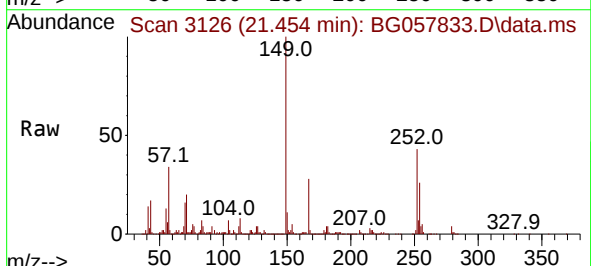
Tgt Ion:149 Resp: 403878

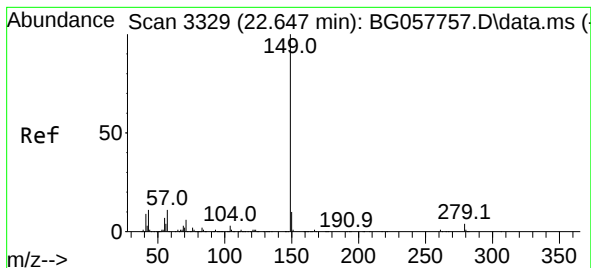
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.638 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

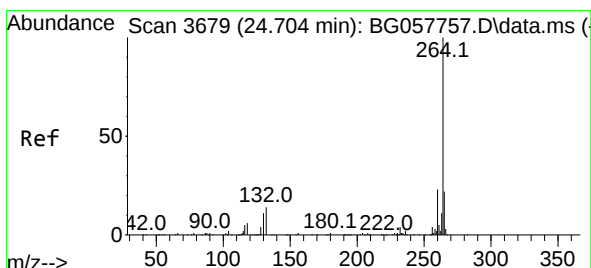
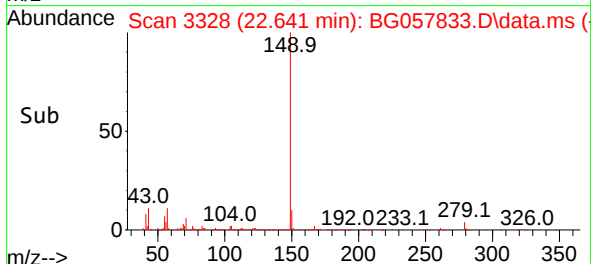
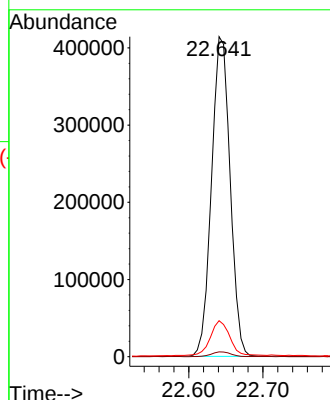
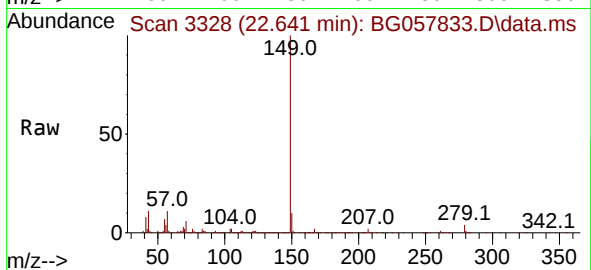
Tgt Ion:149 Resp: 721709

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

Delta R.T. 0.011 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

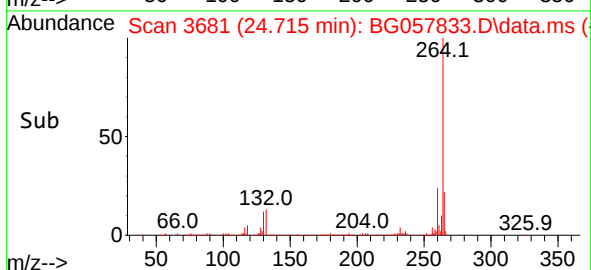
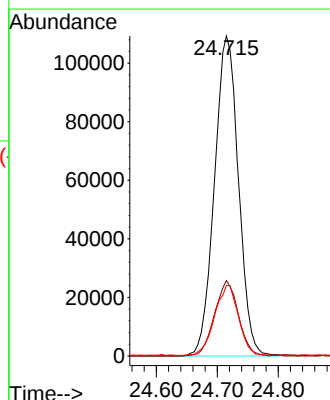
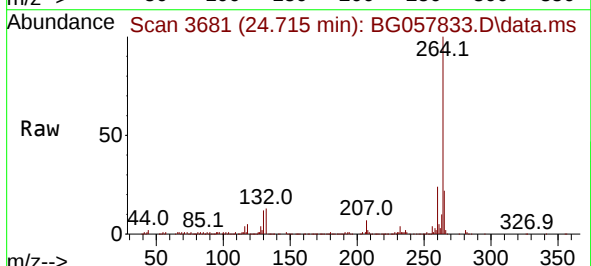
Tgt Ion:264 Resp: 298423

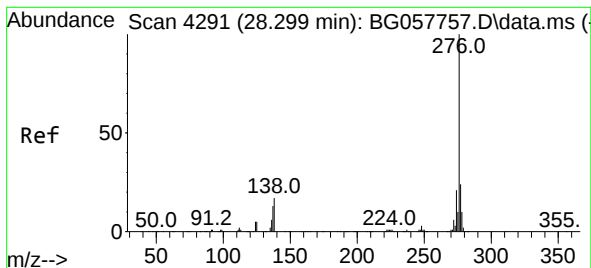
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.415 ng

RT: 28.317 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

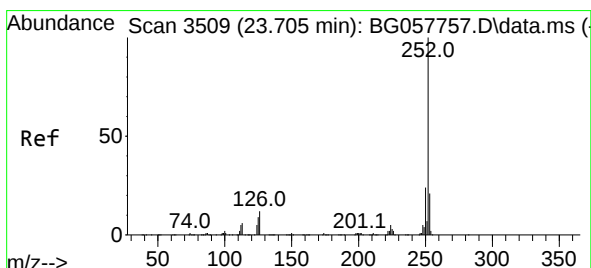
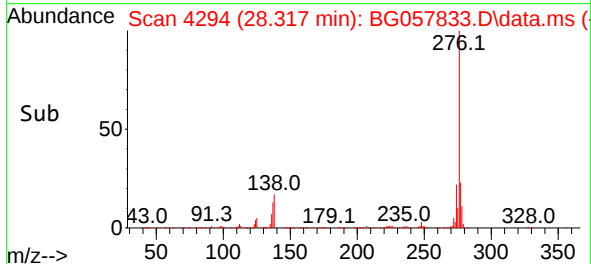
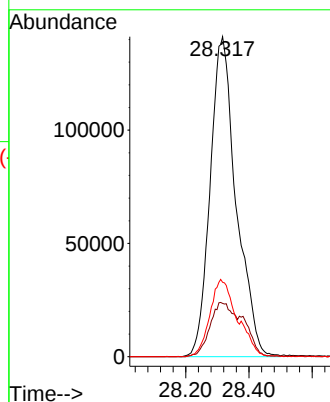
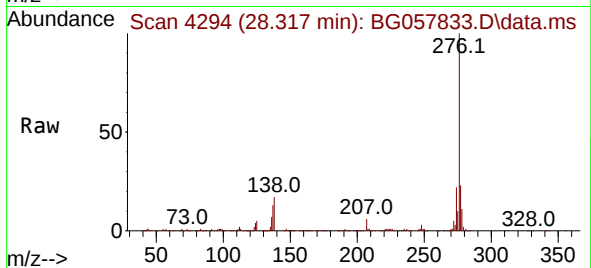
Tgt Ion:276 Resp: 808052

Ion Ratio Lower Upper

276 100

138 15.7 11.3 16.9

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.283 ng

RT: 23.716 min Scan# 3511

Delta R.T. 0.011 min

Lab File: BG057833.D

Acq: 23 Jun 2023 8:33

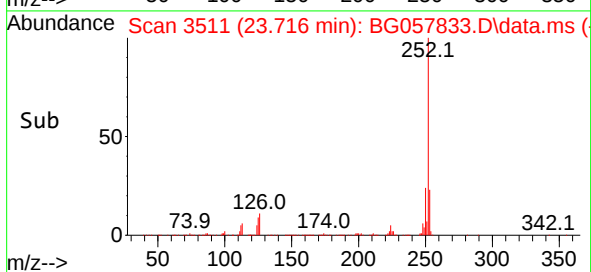
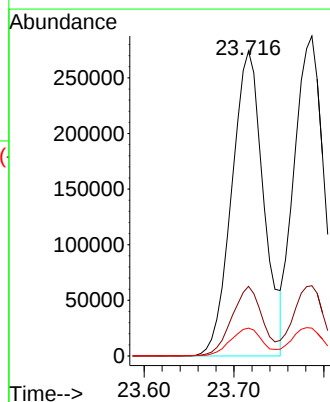
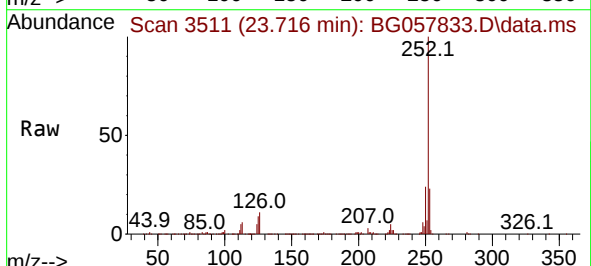
Tgt Ion:252 Resp: 675113

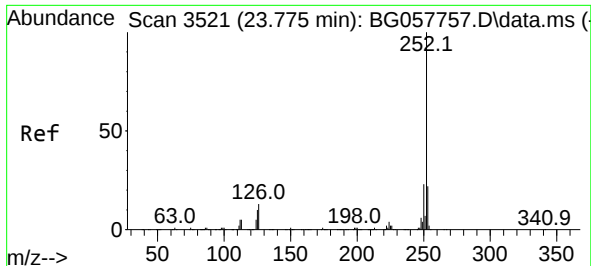
Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

125 9.2 7.4 11.0

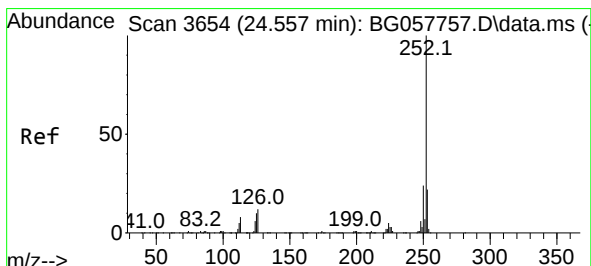
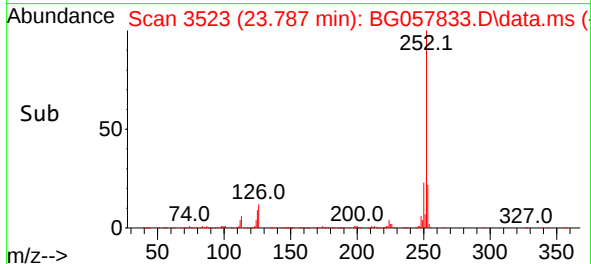
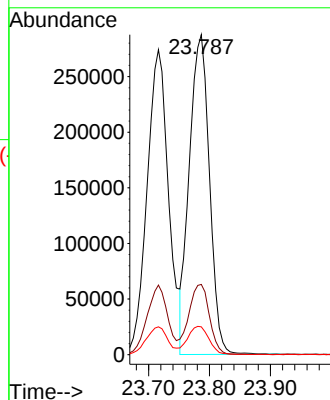
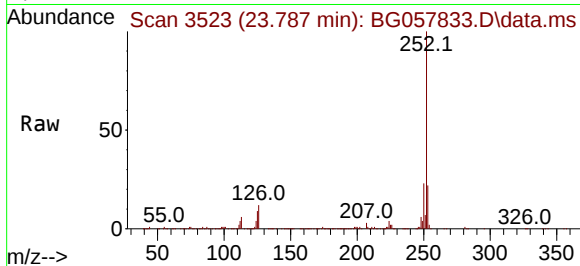




#89
Benzo(k)fluoranthene
Concen: 39.559 ng
RT: 23.787 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

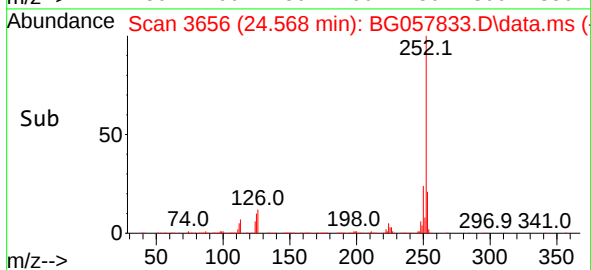
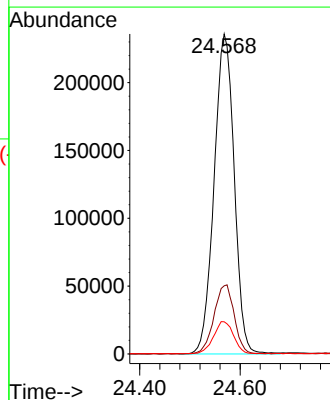
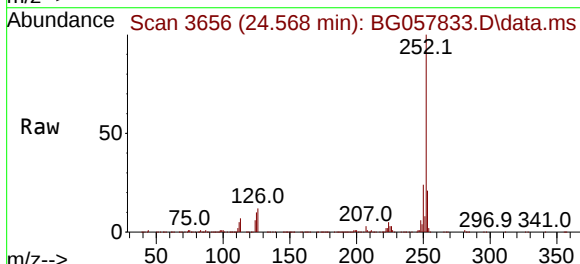
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

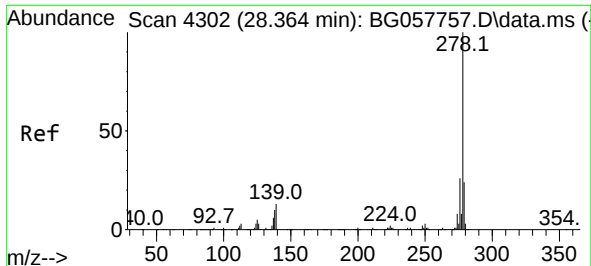
Tgt Ion:252 Resp: 658861
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.855 ng
RT: 24.568 min Scan# 3656
Delta R.T. 0.011 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:252 Resp: 656157
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 10.0 8.0 12.0

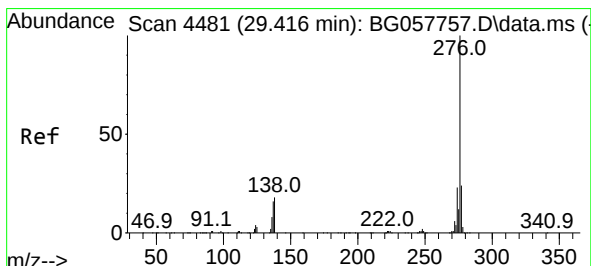
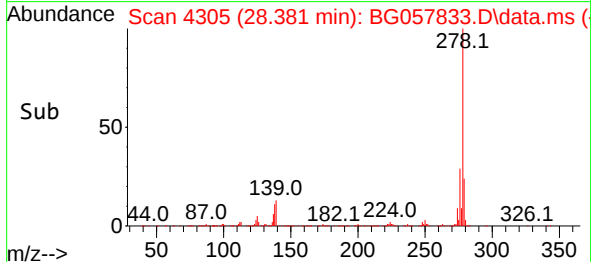
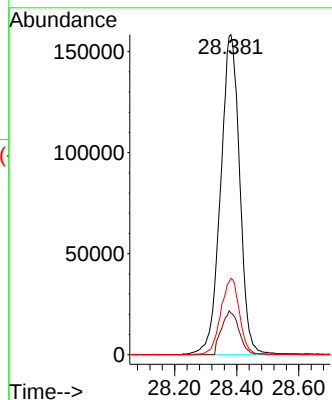
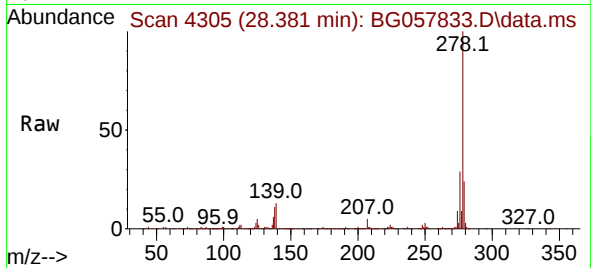




#91
Dibenzo(a,h)anthracene
Concen: 41.882 ng
RT: 28.381 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 678024
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.060 ng
RT: 29.439 min Scan# 4485
Delta R.T. 0.023 min
Lab File: BG057833.D
Acq: 23 Jun 2023 8:33

Tgt Ion:276 Resp: 665575
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 18.4 14.2 21.4

