

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
 Data File : BG057901.D
 Acq On : 29 Jun 2023 12:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:10:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	45147	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	201287	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	144087	20.000	ng	0.00
64) Phenanthrene-d10	17.305	188	354442	20.000	ng	0.00
76) Chrysene-d12	21.559	240	286190	20.000	ng	0.00
86) Perylene-d12	24.709	264	358587	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	240622	81.545	ng	0.00
7) Phenol-d6	7.082	99	367068	83.189	ng	0.00
23) Nitrobenzene-d5	9.086	82	332096	80.856	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	186175	76.929	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	753962	79.853	ng	0.00
79) Terphenyl-d14	19.920	244	1233190	78.557	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.392	88	51478	38.061	ng 95
3) Pyridine	3.786	79	159217	40.794	ng 99
4) n-Nitrosodimethylamine	3.704	42	65456	40.688	ng 94
6) Aniline	7.247	93	225662	40.938	ng 99
8) 2-Chlorophenol	7.488	128	123014	41.528	ng 99
9) Benzaldehyde	7.059	77	98264	44.718	ng 95
10) Phenol	7.112	94	177450	41.385	ng 97
11) bis(2-Chloroethyl)ether	7.341	93	133278	41.229	ng 98
12) 1,3-Dichlorobenzene	7.811	146	124689	40.923	ng 98
13) 1,4-Dichlorobenzene	7.958	146	125194	40.907	ng 97
14) 1,2-Dichlorobenzene	8.275	146	119910	40.486	ng 98
15) Benzyl Alcohol	8.157	79	134438	41.353	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.445	45	217370	40.382	ng 99
17) 2-Methylphenol	8.363	107	132610	41.717	ng 97
18) Hexachloroethane	9.003	117	44681	41.898	ng 96
19) n-Nitroso-di-n-propyla...	8.727	70	120745	40.895	ng 98
20) 3+4-Methylphenols	8.692	107	189279	42.737	ng 99
22) Acetophenone	8.745	105	222068	39.641	ng # 99
24) Nitrobenzene	9.127	77	166416	40.367	ng 99
25) Isophorone	9.650	82	353898	39.907	ng 99
26) 2-Nitrophenol	9.838	139	71032	42.284	ng 96
27) 2,4-Dimethylphenol	9.897	122	129246	39.904	ng 95
28) bis(2-Chloroethoxy)met...	10.132	93	193942	40.696	ng 99
29) 2,4-Dichlorophenol	10.372	162	131357	41.354	ng 95
30) 1,2,4-Trichlorobenzene	10.590	180	138802	40.590	ng 98
31) Naphthalene	10.778	128	429135	39.939	ng 100
32) Benzoic acid	10.032	122	100923	39.839	ng 94
33) 4-Chloroaniline	10.884	127	204744	40.501	ng 98
34) Hexachlorobutadiene	11.060	225	84016	39.834	ng 94
35) Caprolactam	11.665	113	52052	37.812	ng # 90
36) 4-Chloro-3-methylphenol	12.006	107	168396	39.932	ng 97
37) 2-Methylnaphthalene	12.388	142	316260	39.929	ng 98
38) 1-Methylnaphthalene	12.605	142	299152	39.971	ng 99
40) 1,2,4,5-Tetrachloroben...	12.752	216	165323	41.012	ng 99
41) Hexachlorocyclopentadiene	12.729	237	85693	39.544	ng 99
43) 2,4,6-Trichlorophenol	12.993	196	125025	42.075	ng 98

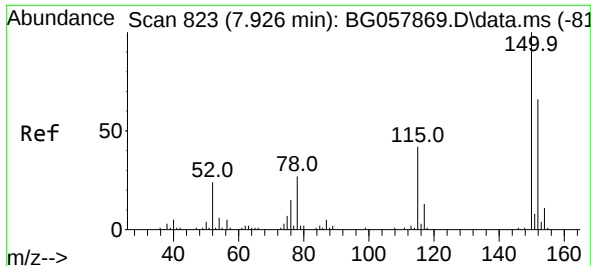
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	150122	42.448	ng	99
46) 1,1'-Biphenyl	13.392	154	399374	40.693	ng	99
47) 2-Chloronaphthalene	13.439	162	309038	41.003	ng	98
48) 2-Nitroaniline	13.639	65	123311	41.061	ng	92
49) Acenaphthylene	14.286	152	529519	40.061	ng	100
50) Dimethylphthalate	14.015	163	447617	39.195	ng	98
51) 2,6-Dinitrotoluene	14.133	165	97634	41.175	ng	99
52) Acenaphthene	14.626	154	308239	39.919	ng	99
53) 3-Nitroaniline	14.468	138	108868	40.387	ng	94
54) 2,4-Dinitrophenol	14.667	184	49249	37.595	ng	95
55) Dibenzofuran	14.955	168	523219	39.505	ng	98
56) 4-Nitrophenol	14.773	139	85789	38.818	ng	96
57) 2,4-Dinitrotoluene	14.920	165	139515	40.549	ng	97
58) Fluorene	15.607	166	413260	38.660	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.184	232	125544	39.159	ng	100
60) Diethylphthalate	15.378	149	466322	38.737	ng	99
61) 4-Chlorophenyl-phenyle...	15.596	204	224138	39.092	ng	97
62) 4-Nitroaniline	15.631	138	108608	38.410	ng	99
63) Azobenzene	15.890	77	449652	39.060	ng	99
65) 4,6-Dinitro-2-methylph...	15.684	198	76232	39.967	ng	99
66) n-Nitrosodiphenylamine	15.813	169	377509	41.735	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	153750	41.093	ng	99
68) Hexachlorobenzene	16.606	284	161265	40.817	ng	98
69) Atrazine	16.759	200	127447	37.939	ng	99
70) Pentachlorophenol	16.953	266	120837	39.993	ng	99
71) Phenanthrene	17.347	178	679075	39.912	ng	99
72) Anthracene	17.435	178	696137	39.671	ng	99
73) Carbazole	17.705	167	650042	38.960	ng	100
74) Di-n-butylphthalate	18.263	149	805718	39.071	ng	100
75) Fluoranthene	19.356	202	801821	37.408	ng	99
77) Benzidine	19.538	184	277528	41.334	ng	99
78) Pyrene	19.720	202	815120	39.889	ng	99
80) Butylbenzylphthalate	20.608	149	339724	40.998	ng	100
81) Benzo(a)anthracene	21.536	228	781512	39.460	ng	100
82) 3,3'-Dichlorobenzidine	21.459	252	280713	39.833	ng	99
83) Chrysene	21.606	228	743840	39.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.448	149	482899	41.045	ng	100
85) Di-n-octyl phthalate	22.635	149	852210	41.049	ng	99
87) Indeno(1,2,3-cd)pyrene	28.304	276	957061	40.289	ng	# 93
88) Benzo(b)fluoranthene	23.710	252	767454	39.240	ng	99
89) Benzo(k)fluoranthene	23.774	252	787336	39.831	ng	99
90) Benzo(a)pyrene	24.562	252	774211	39.961	ng	99
91) Dibenzo(a,h)anthracene	28.369	278	790438	40.113	ng	99
92) Benzo(g,h,i)perylene	29.432	276	787230	40.199	ng	100

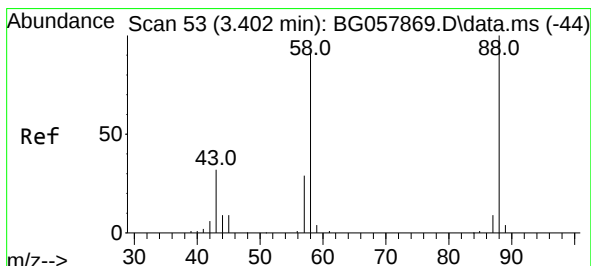
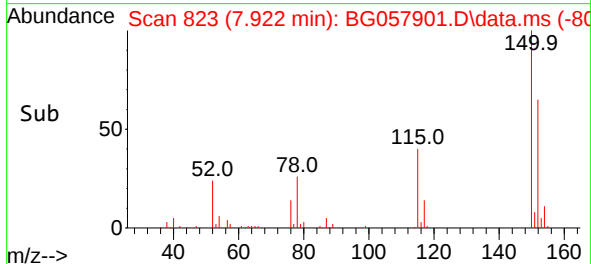
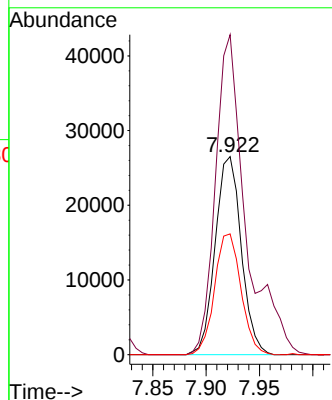
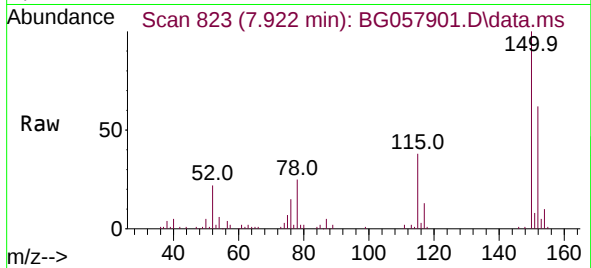
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.004 min
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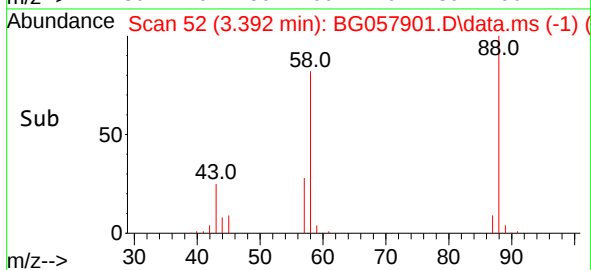
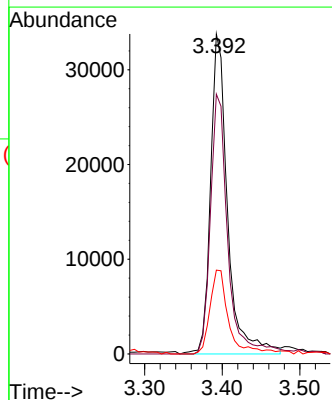
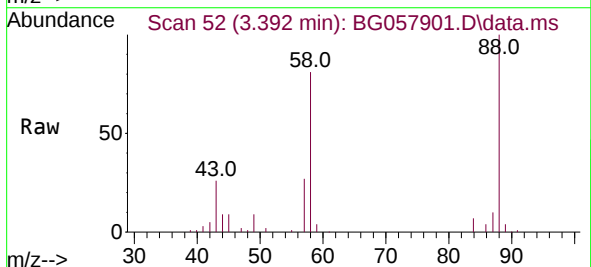
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

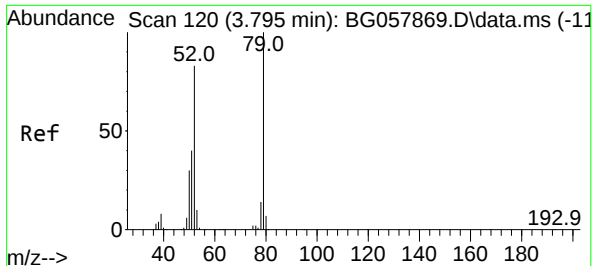
Tgt Ion:152 Resp: 45147
Ion Ratio Lower Upper
152 100
150 161.5 122.0 183.0
115 60.9 50.7 76.1



#2
1,4-Dioxane
Concen: 38.061 ng
RT: 3.392 min Scan# 52
Delta R.T. -0.009 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 88 Resp: 51478
Ion Ratio Lower Upper
88 100
58 82.5 70.7 106.1
43 29.3 22.9 34.3

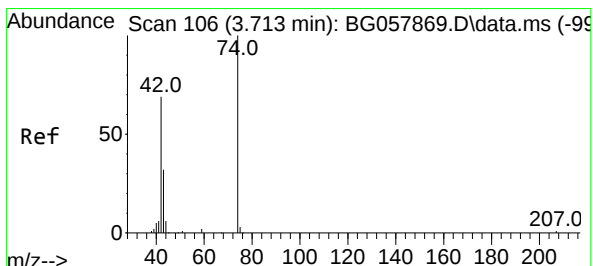
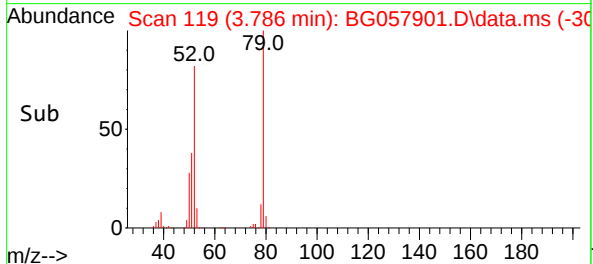
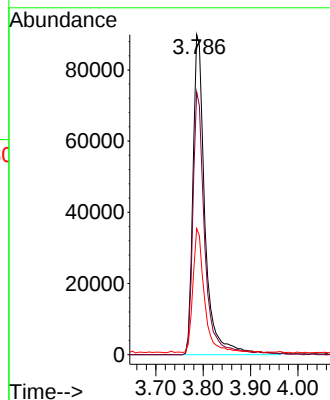
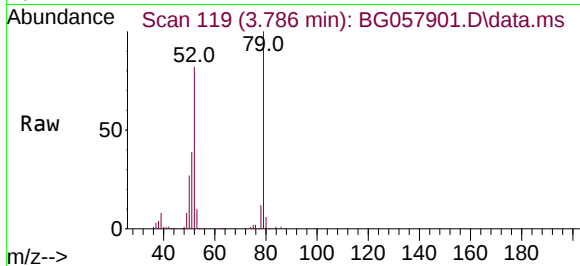




#3
Pyridine
Concen: 40.794 ng
RT: 3.786 min Scan# 119
Delta R.T. -0.009 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

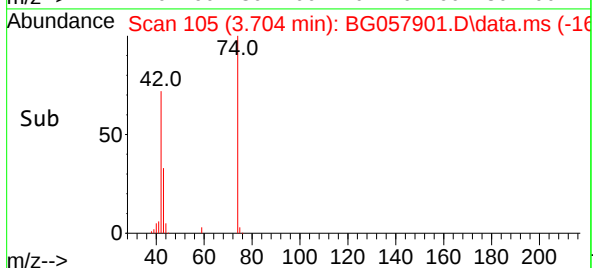
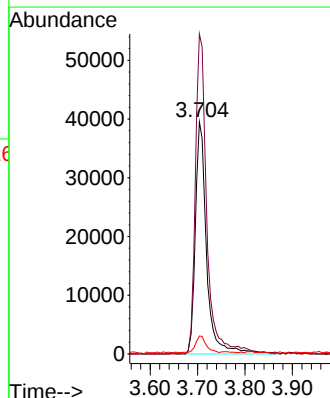
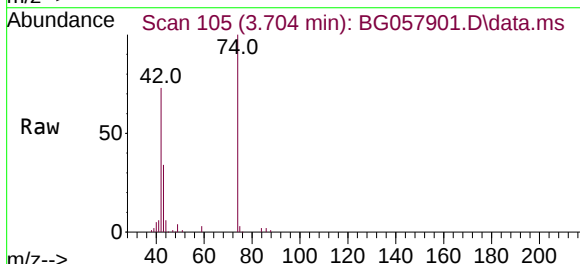
Instrument :
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ClientSampleId :
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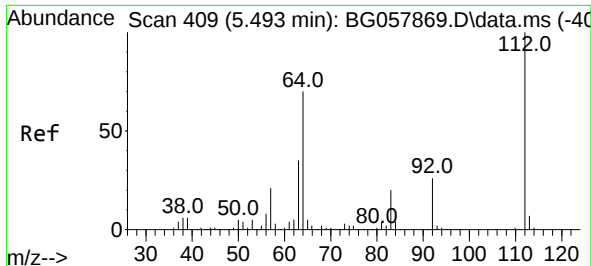
Tgt Ion: 79 Resp: 159217
Ion Ratio Lower Upper
79 100
52 82.1 66.6 99.8
51 39.4 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 40.688 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.009 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 42 Resp: 65456
Ion Ratio Lower Upper
42 100
74 137.9 116.2 174.2
44 7.7 7.3 10.9

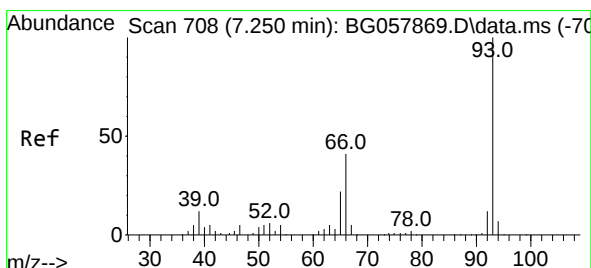
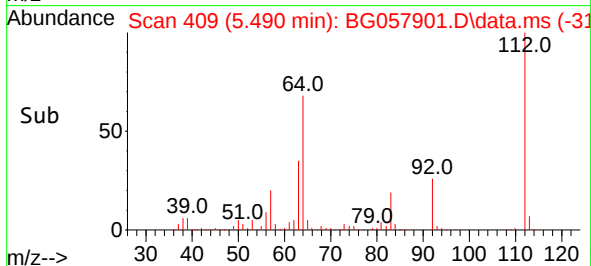
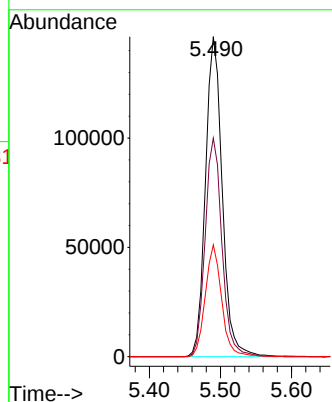
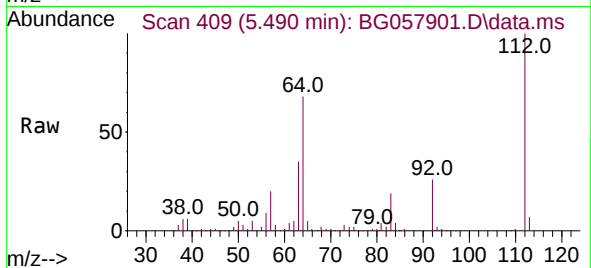




#5
2-Fluorophenol
Concen: 81.545 ng
RT: 5.490 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

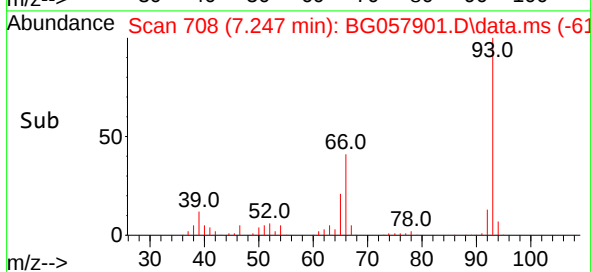
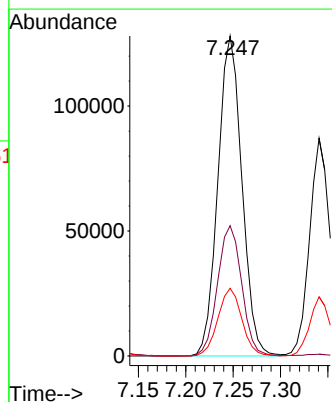
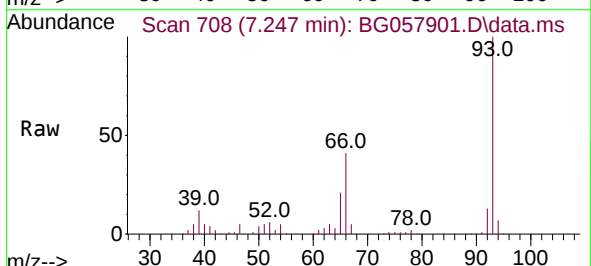
Instrument :
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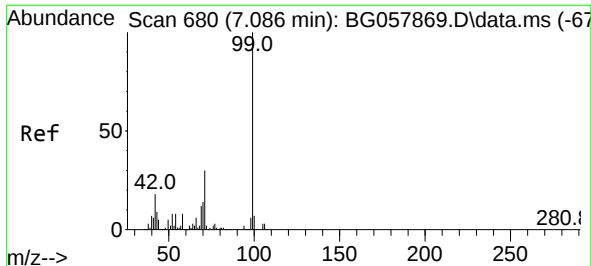
Tgt Ion:112 Resp: 240622
Ion Ratio Lower Upper
112 100
64 68.3 55.8 83.6
63 34.9 27.9 41.9



#6
Aniline
Concen: 40.938 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 93 Resp: 225662
Ion Ratio Lower Upper
93 100
66 40.7 32.8 49.2
65 21.2 17.7 26.5

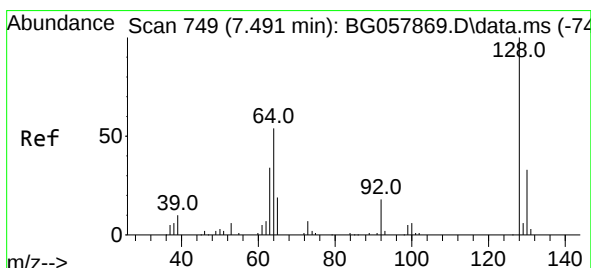
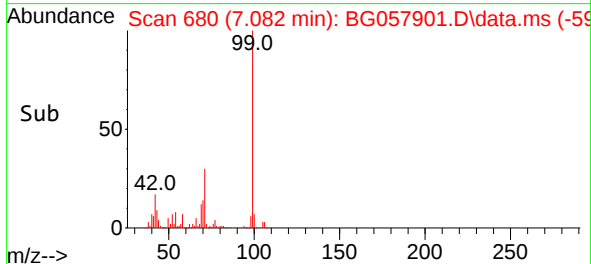
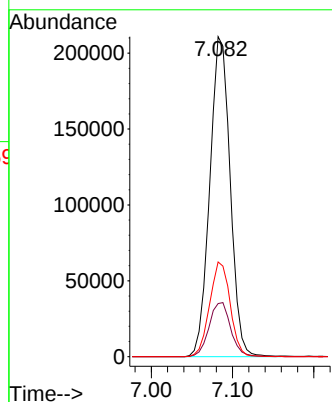
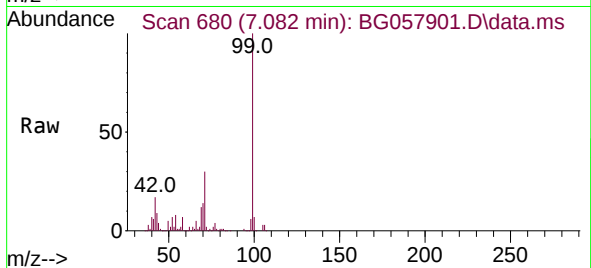




#7
Phenol-d6
Concen: 83.189 ng
RT: 7.082 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

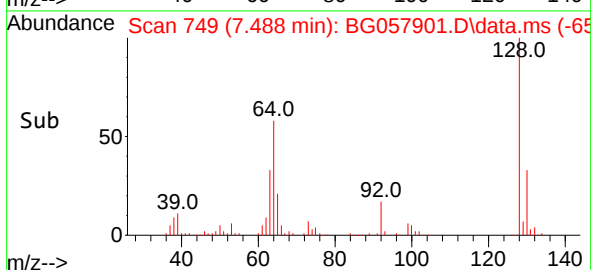
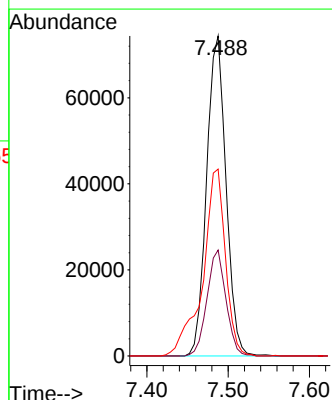
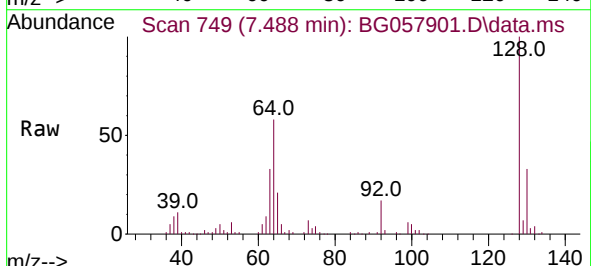
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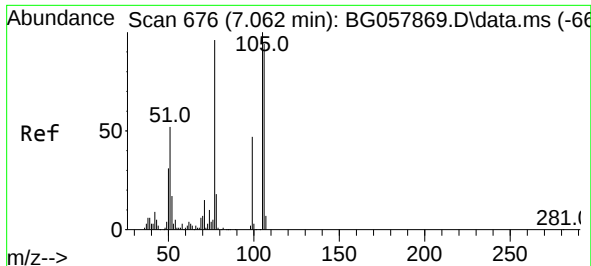
Tgt Ion: 99 Resp: 367068
Ion Ratio Lower Upper
99 100
42 16.6 14.2 21.4
71 29.6 23.9 35.9



#8
2-Chlorophenol
Concen: 41.528 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057901.D
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Tgt Ion:128 Resp: 123014
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 58.4 37.1 77.1

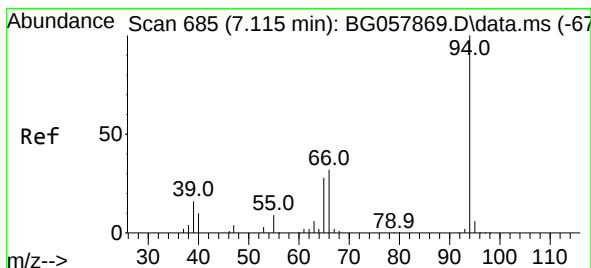
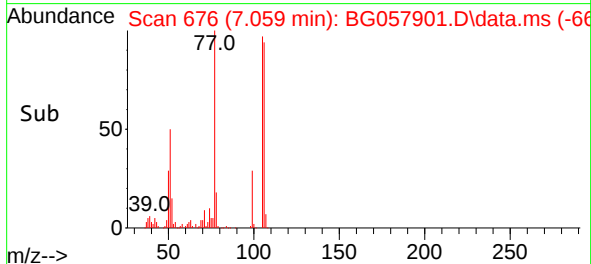
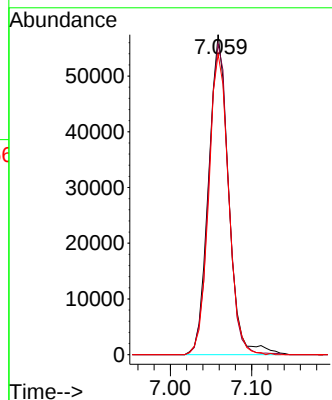
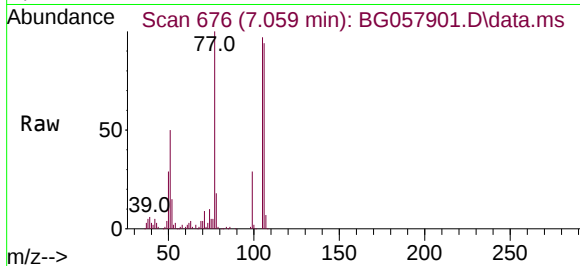




#9
Benzaldehyde
Concen: 44.718 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

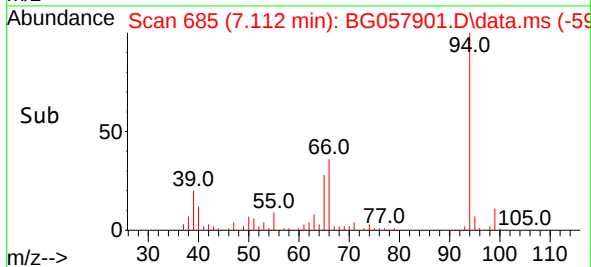
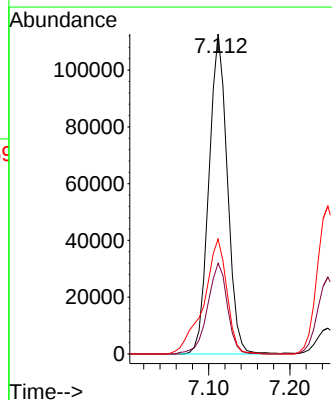
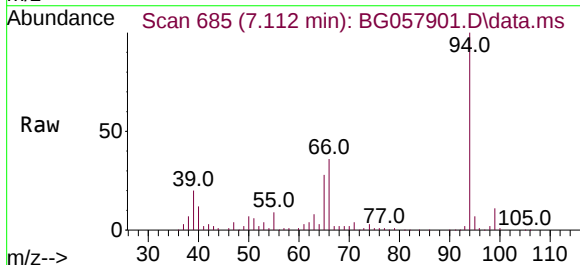
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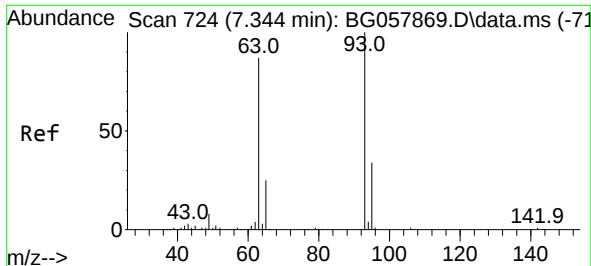
Tgt Ion: 77 Resp: 98264
Ion Ratio Lower Upper
77 100
105 97.1 83.7 123.7
106 94.0 77.4 117.4



#10
Phenol
Concen: 41.385 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 94 Resp: 177450
Ion Ratio Lower Upper
94 100
65 28.3 7.8 47.8
66 35.9 13.6 53.6

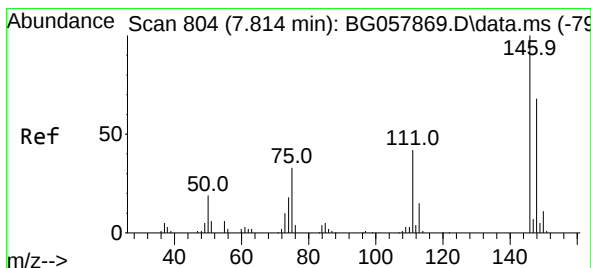
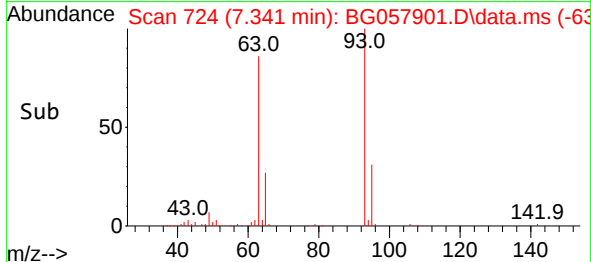
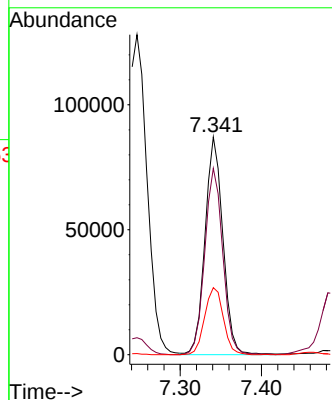
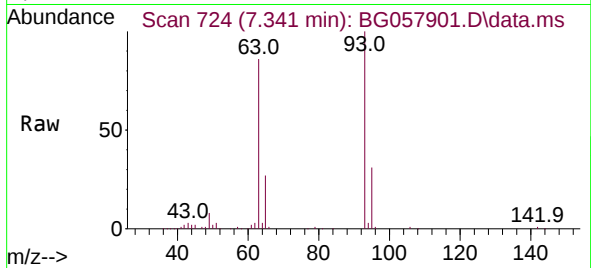




#11
bis(2-Chloroethyl)ether
Concen: 41.229 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

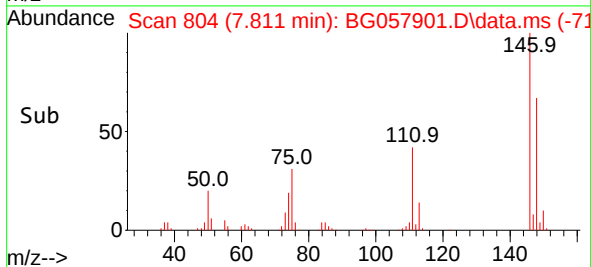
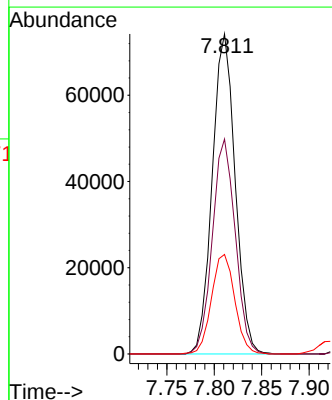
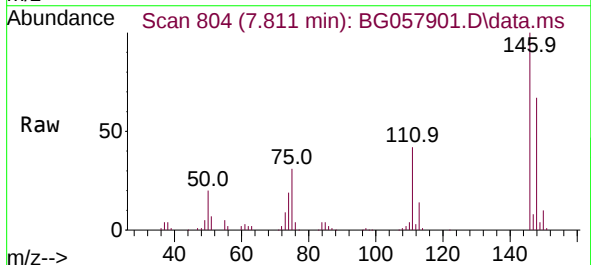
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

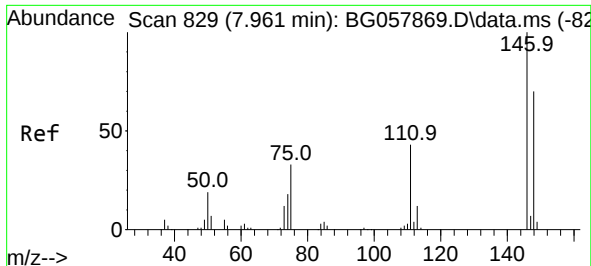
Tgt Ion: 93 Resp: 133278
Ion Ratio Lower Upper
93 100
63 85.6 66.9 106.9
95 30.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.923 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:146 Resp: 124689
Ion Ratio Lower Upper
146 100
148 67.2 54.5 81.7
75 31.1 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 40.907 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

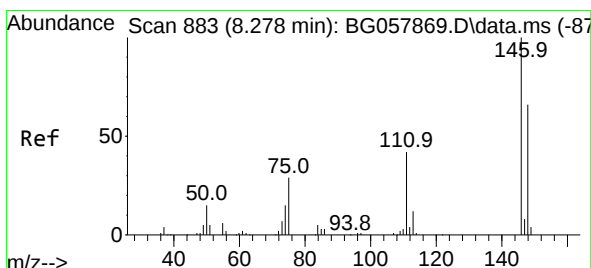
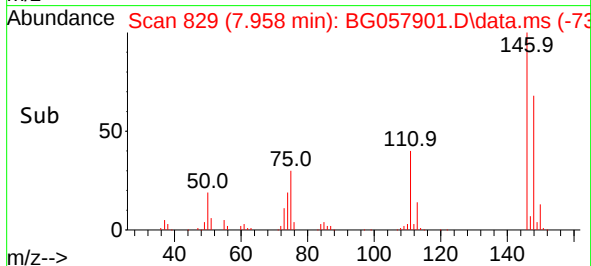
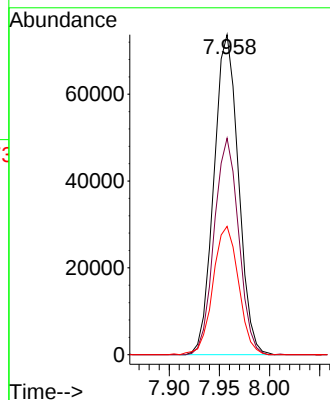
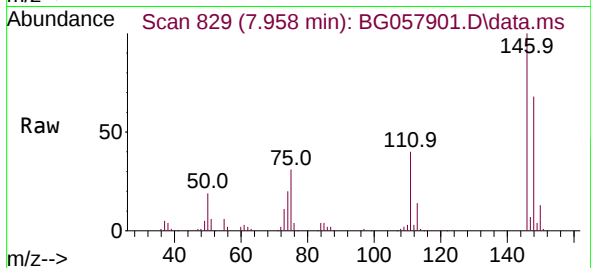
Tgt Ion:146 Resp: 125194

Ion Ratio Lower Upper

146 100

148 67.7 55.7 83.5

111 40.1 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 40.486 ng

RT: 8.275 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

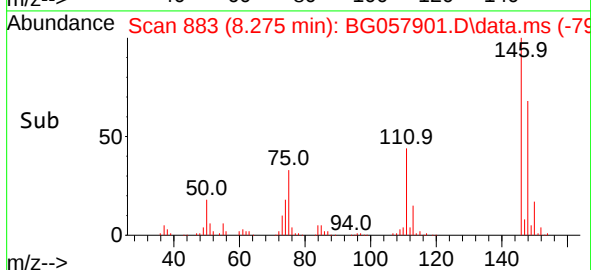
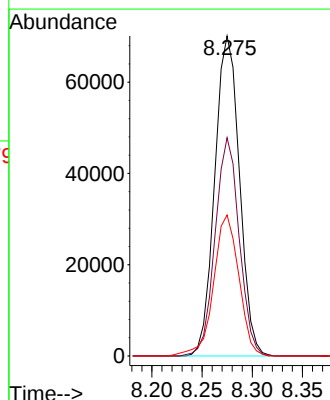
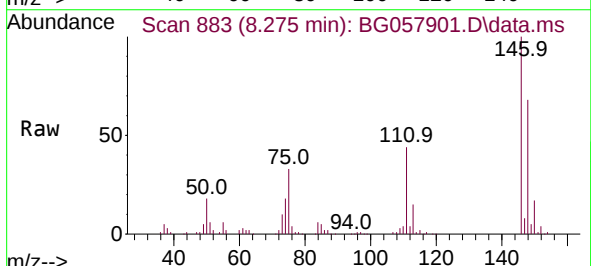
Tgt Ion:146 Resp: 119910

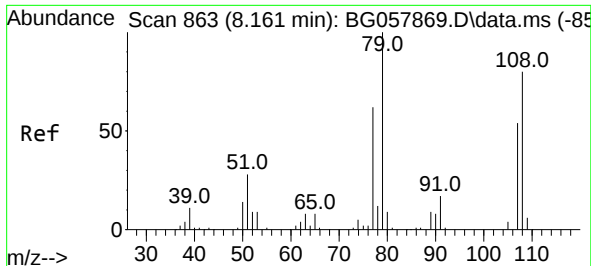
Ion Ratio Lower Upper

146 100

148 68.2 53.0 79.6

111 44.0 34.3 51.5





#15
Benzyl Alcohol
Concen: 41.353 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

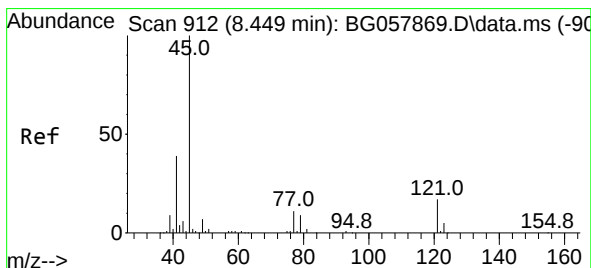
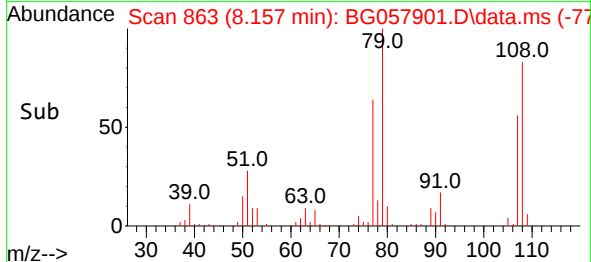
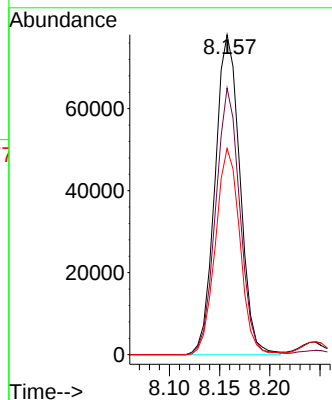
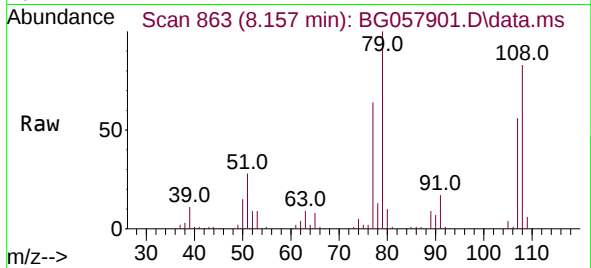
Instrument :

BNA_G

ClientSampleId :

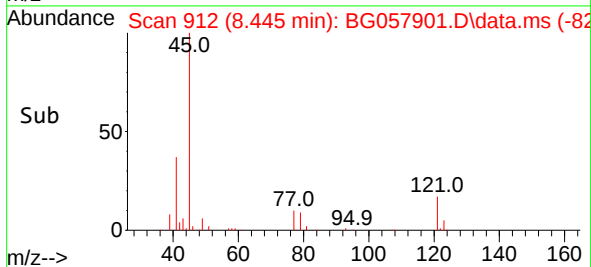
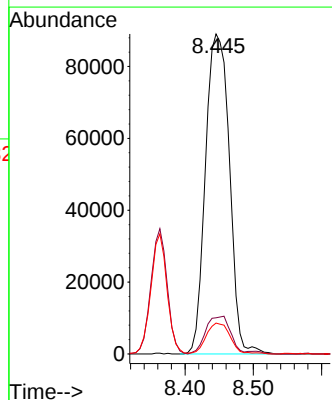
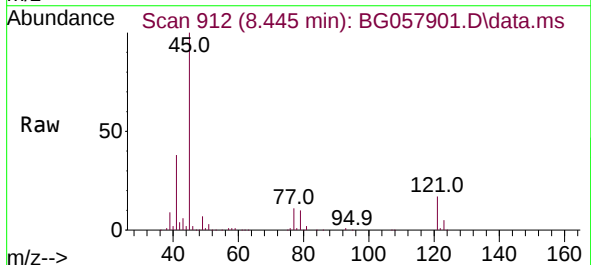
SSTDCCC040

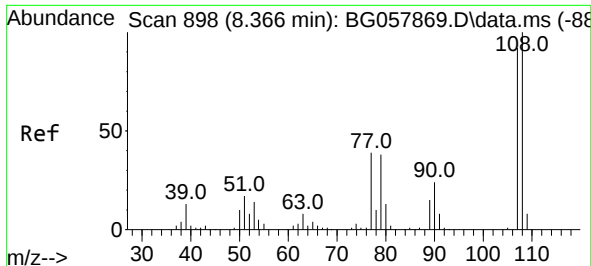
Tgt Ion: 79 Resp: 134438
Ion Ratio Lower Upper
79 100
108 83.4 64.0 96.0
77 64.4 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.382 ng
RT: 8.445 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 45 Resp: 217370
Ion Ratio Lower Upper
45 100
77 11.3 0.0 32.1
79 9.7 0.0 29.8

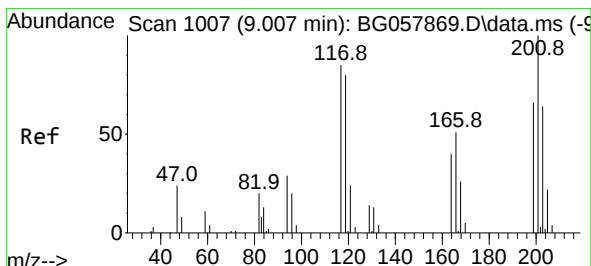
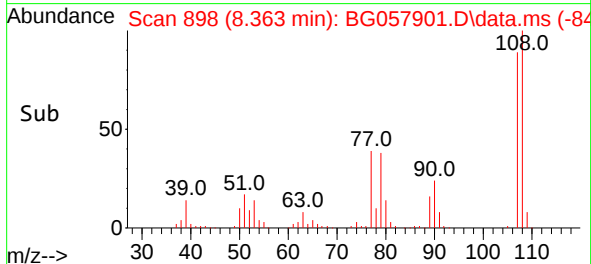
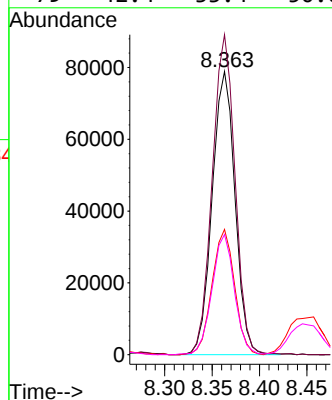
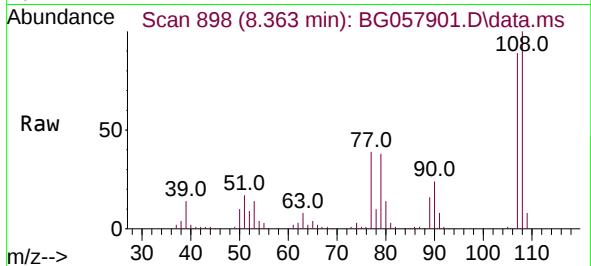




#17
2-Methylphenol
Concen: 41.717 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

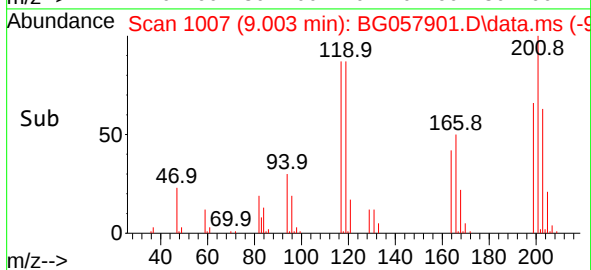
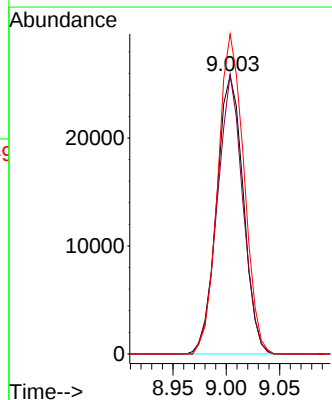
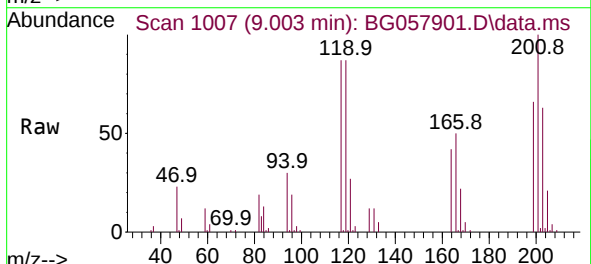
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

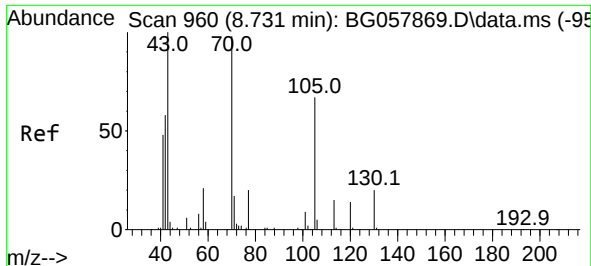
Tgt Ion:107 Resp: 132610
Ion Ratio Lower Upper
107 100
108 113.0 87.2 130.8
77 44.2 34.2 51.4
79 42.4 33.4 50.0



#18
Hexachloroethane
Concen: 41.898 ng
RT: 9.003 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:117 Resp: 44681
Ion Ratio Lower Upper
117 100
119 100.4 74.7 112.1
201 115.0 93.9 140.9

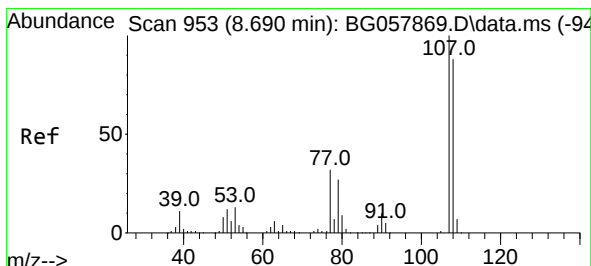
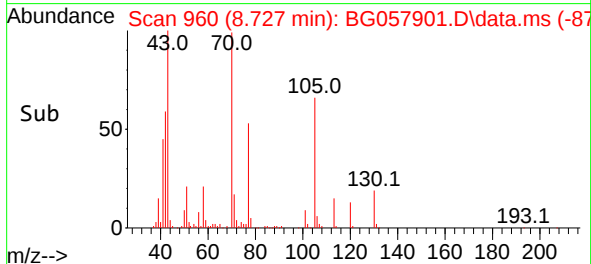
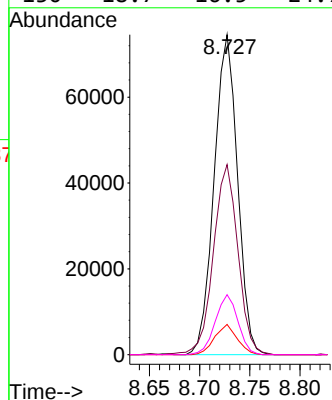
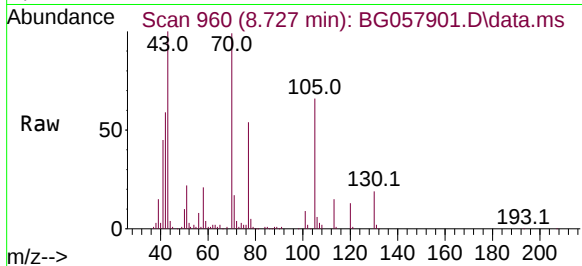




#19
n-Nitroso-di-n-propylamine
Concen: 40.895 ng
RT: 8.727 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

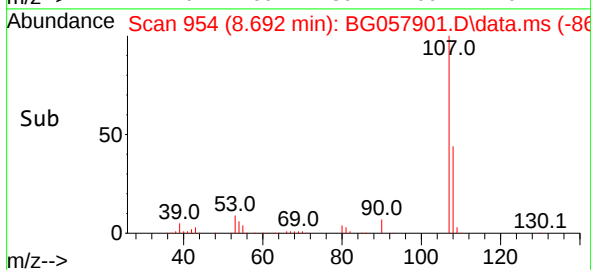
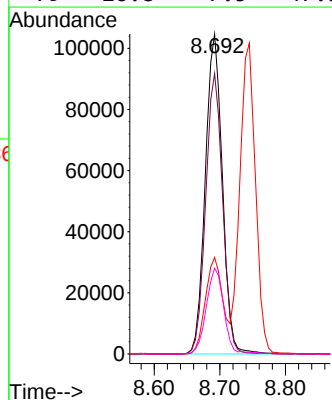
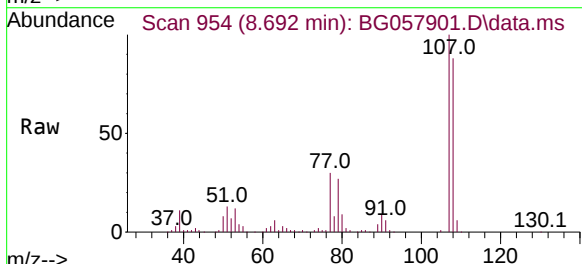
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

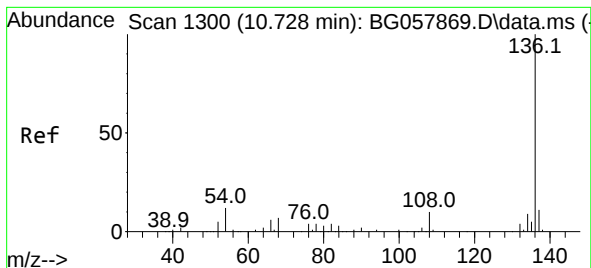
Tgt Ion: 70 Resp: 120745
Ion Ratio Lower Upper
70 100
42 59.4 48.4 72.6
101 9.4 7.2 10.8
130 18.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 42.737 ng
RT: 8.692 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 107 Resp: 189279
Ion Ratio Lower Upper
107 100
108 87.6 67.7 107.7
77 30.2 11.8 51.8
79 26.8 7.5 47.5

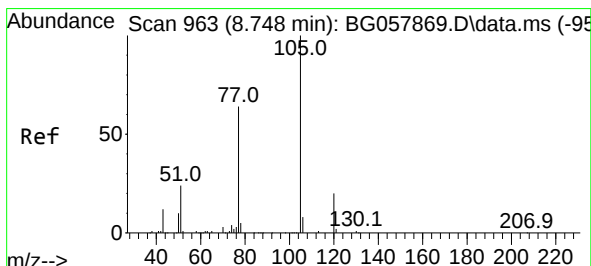
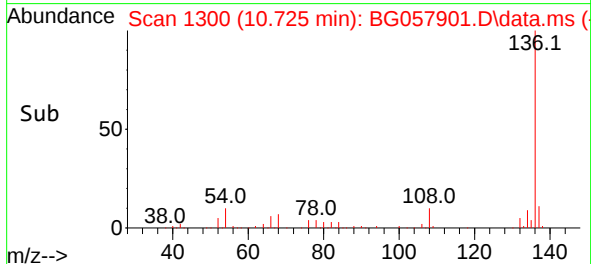
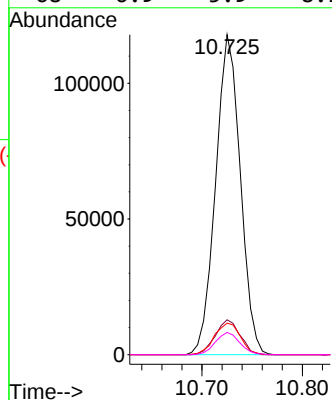
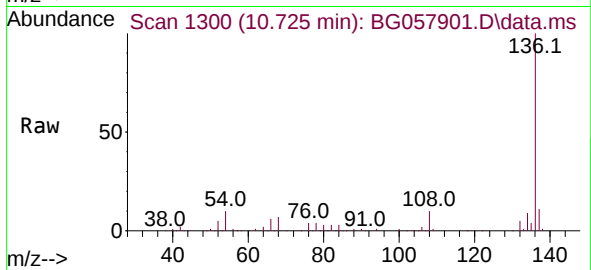




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

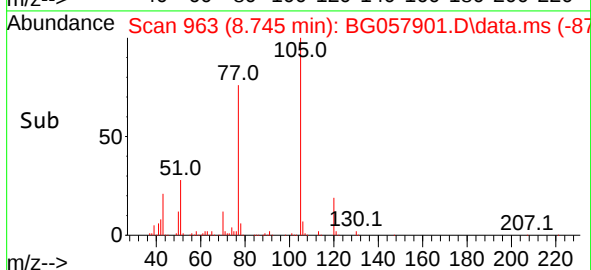
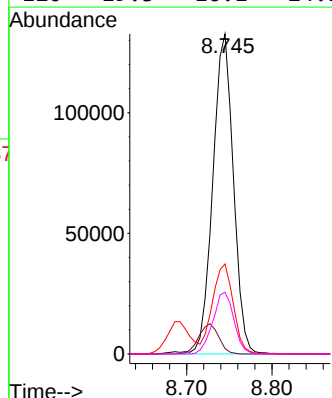
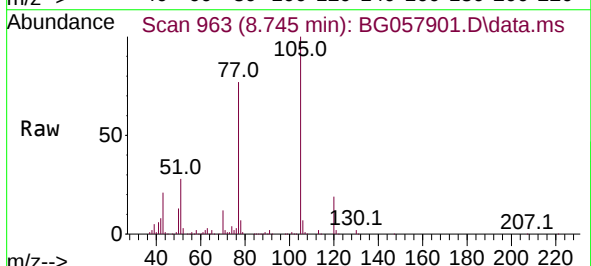
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

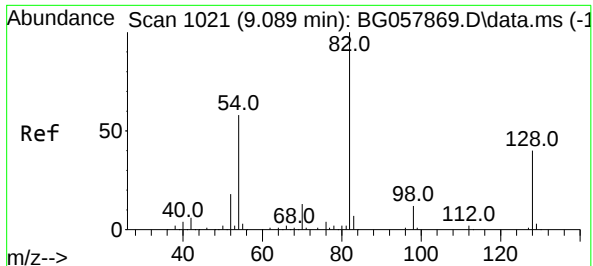
Tgt Ion:	136	Resp:	201287
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.8	9.3	13.9
68	6.9	5.9	8.9



#22
Acetophenone
Concen: 39.641 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:	105	Resp:	222068
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.1	1.7#
51	28.1	23.0	34.6
120	19.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 80.856 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

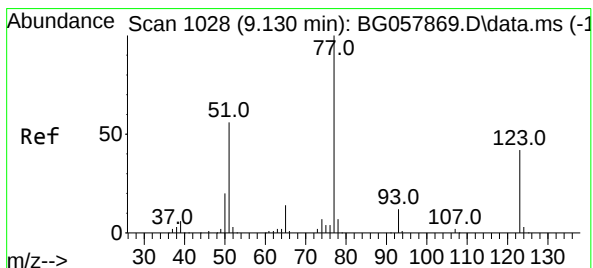
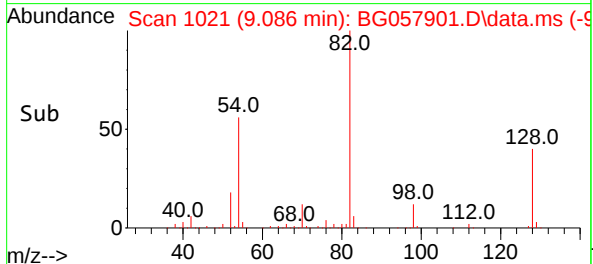
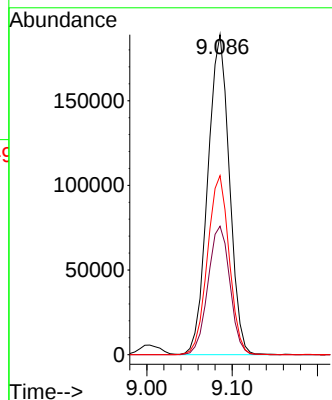
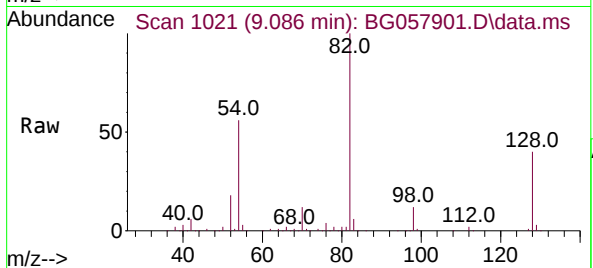
Tgt Ion: 82 Resp: 332096

Ion Ratio Lower Upper

82 100

128 40.2 32.2 48.4

54 55.9 46.1 69.1



#24

Nitrobenzene

Concen: 40.367 ng

RT: 9.127 min Scan# 1028

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

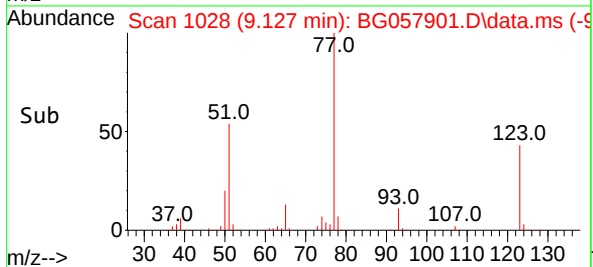
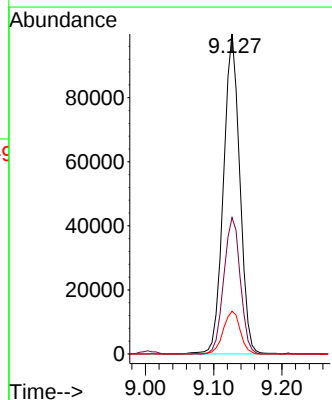
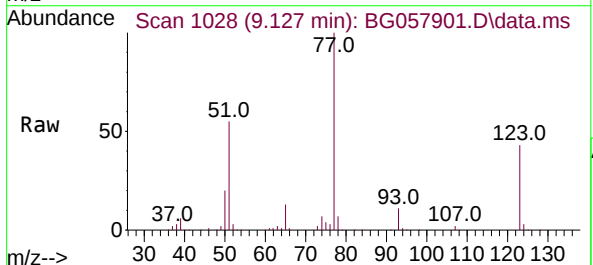
Tgt Ion: 77 Resp: 166416

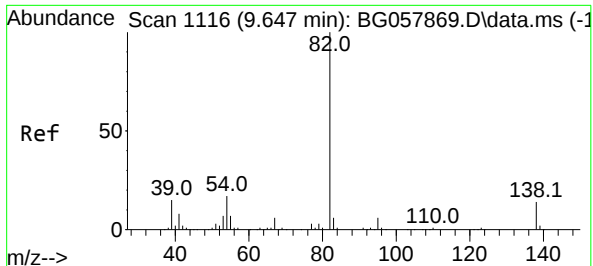
Ion Ratio Lower Upper

77 100

123 42.7 33.6 50.4

65 13.4 11.4 17.0

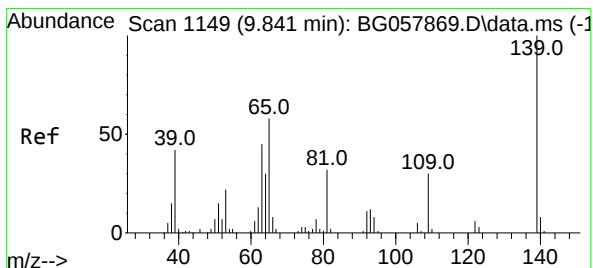
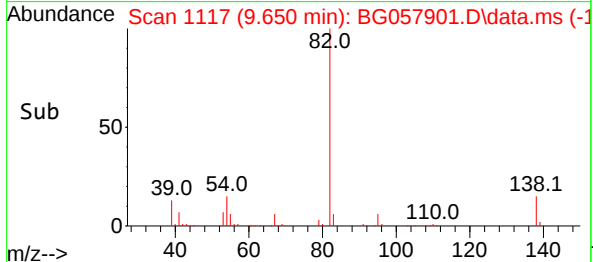
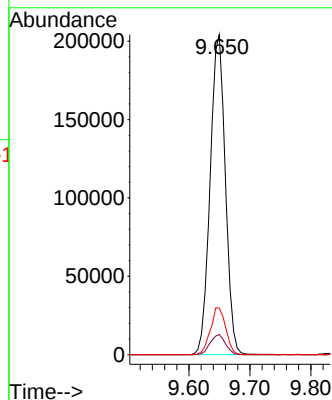
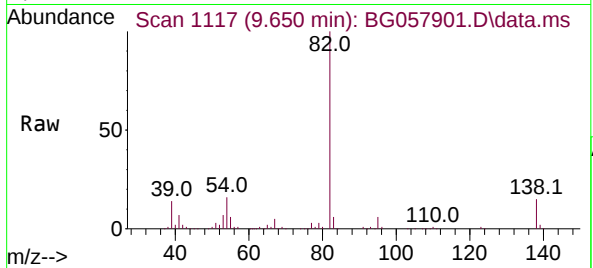




#25
Isophorone
Concen: 39.907 ng
RT: 9.650 min Scan# 1116
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

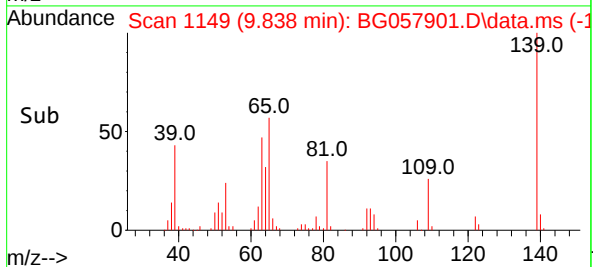
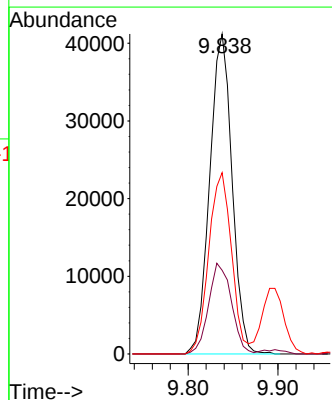
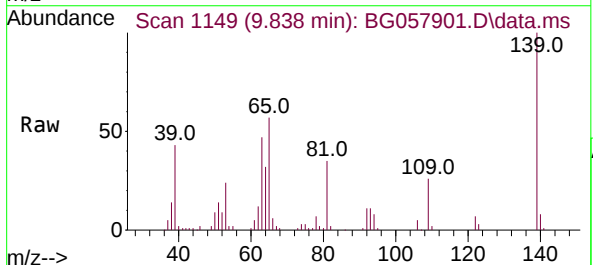
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

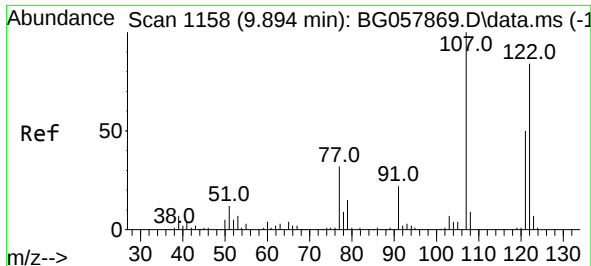
Tgt Ion: 82 Resp: 353898
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 14.6 11.3 16.9



#26
2-Nitrophenol
Concen: 42.284 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 139 Resp: 71032
Ion Ratio Lower Upper
139 100
109 26.2 23.7 35.5
65 56.7 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 39.904 ng

RT: 9.897 min Scan# 1158

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

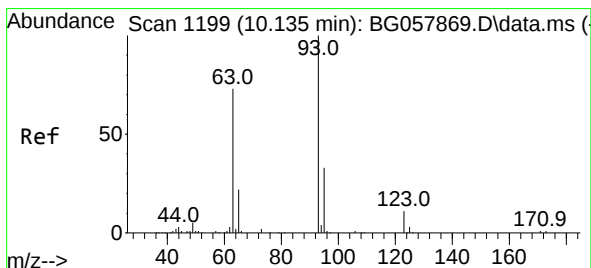
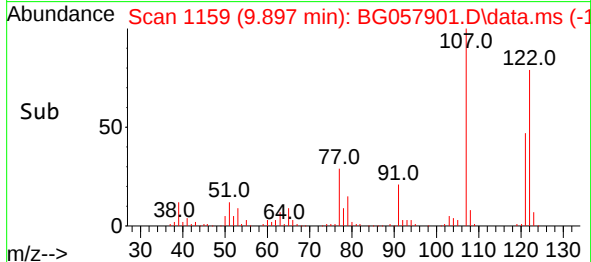
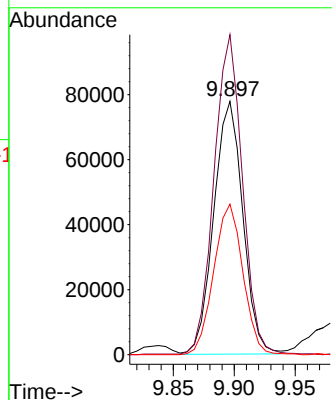
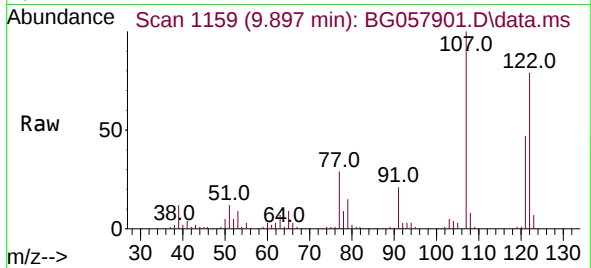
Tgt Ion:122 Resp: 129246

Ion Ratio Lower Upper

122 100

107 126.3 94.9 142.3

121 59.4 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.696 ng

RT: 10.132 min Scan# 1199

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

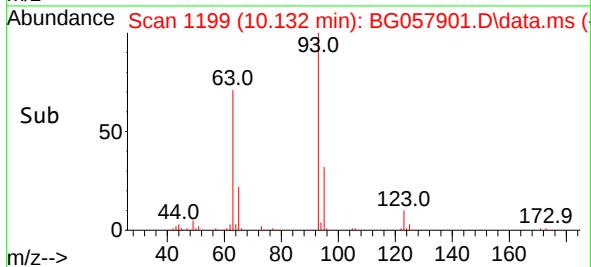
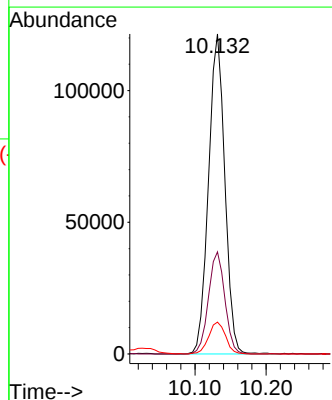
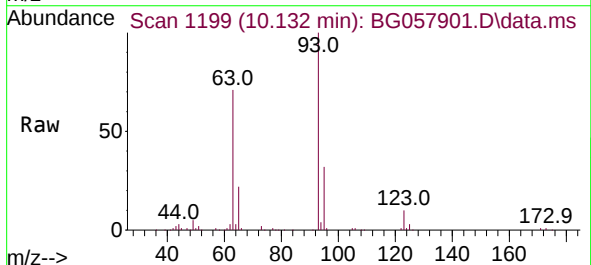
Tgt Ion: 93 Resp: 193942

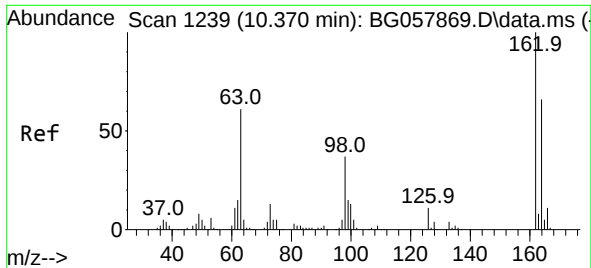
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 10.0 8.5 12.7

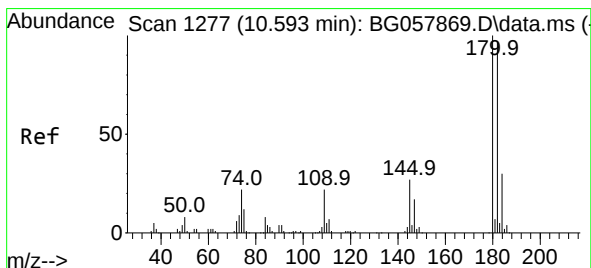
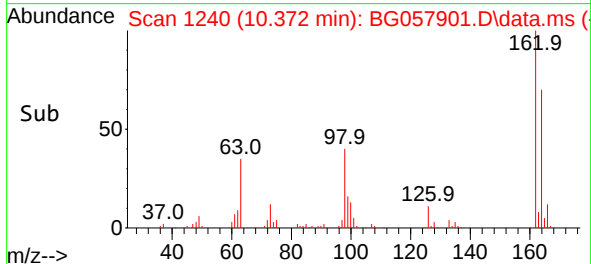
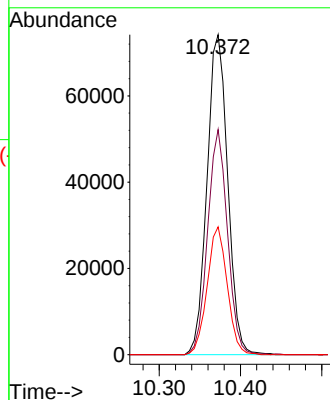
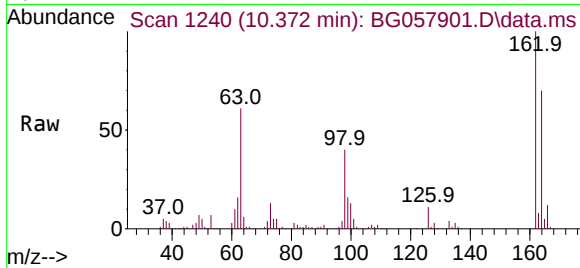




#29
2,4-Dichlorophenol
Concen: 41.354 ng
RT: 10.372 min Scan# 1239
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

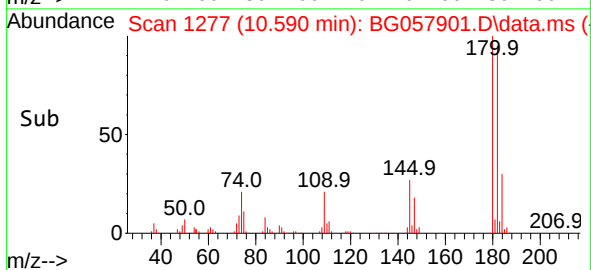
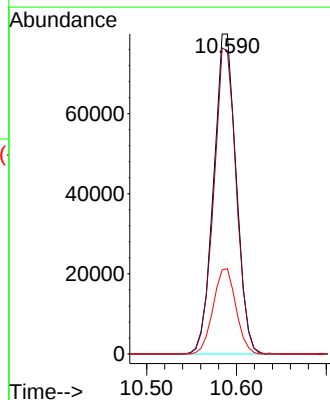
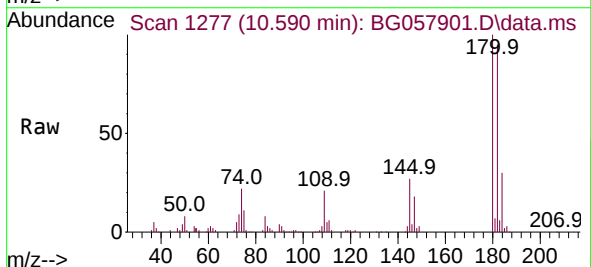
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

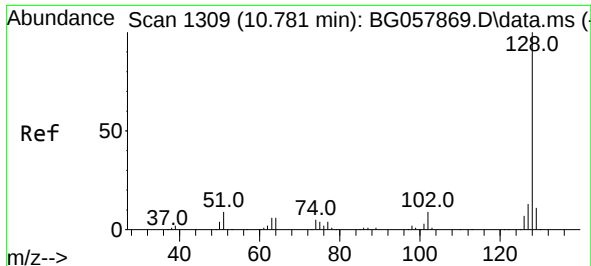
Tgt Ion:162 Resp: 131357
Ion Ratio Lower Upper
162 100
164 70.3 46.1 86.1
98 40.0 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 40.590 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:180 Resp: 138802
Ion Ratio Lower Upper
180 100
182 94.7 77.2 115.8
145 26.6 21.7 32.5

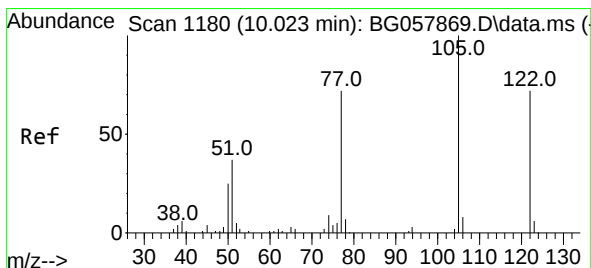
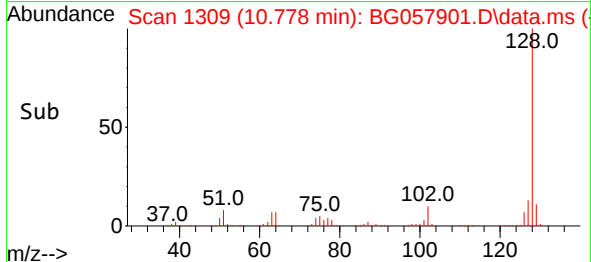
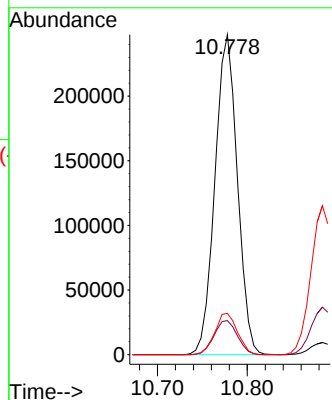
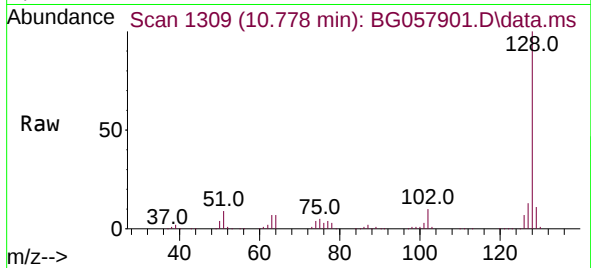




#31
Naphthalene
Concen: 39.939 ng
RT: 10.778 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

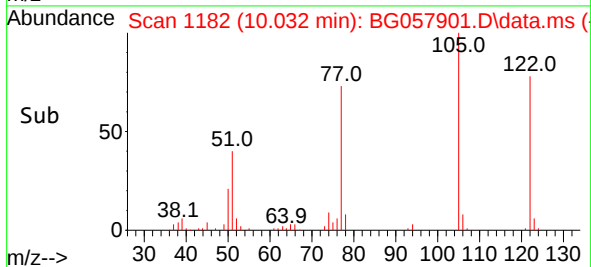
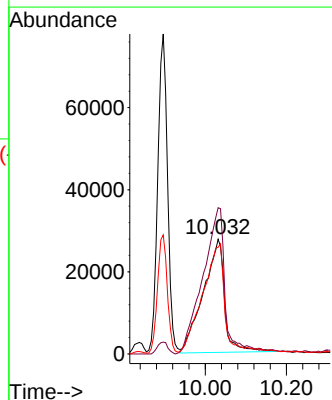
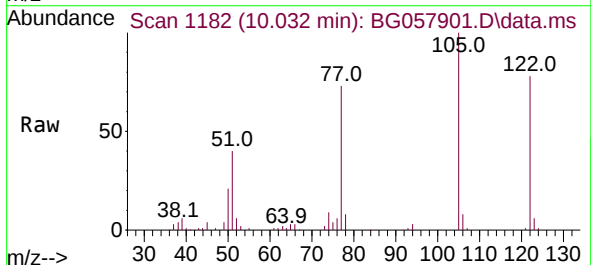
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

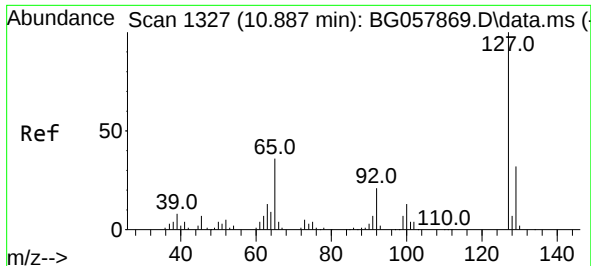
Tgt Ion:128 Resp: 429135
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 39.839 ng
RT: 10.032 min Scan# 1182
Delta R.T. 0.009 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:122 Resp: 100923
Ion Ratio Lower Upper
122 100
105 127.4 115.4 155.4
77 92.9 78.7 118.7

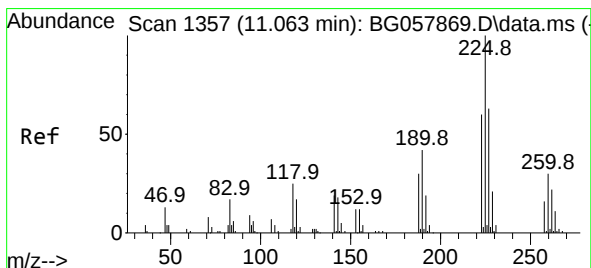
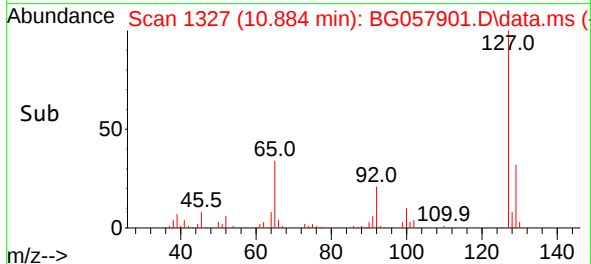
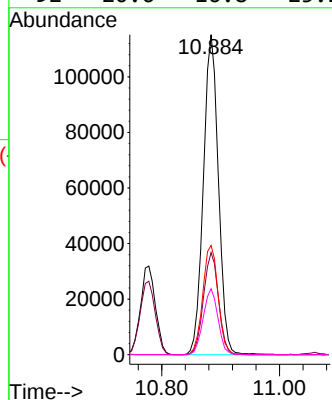
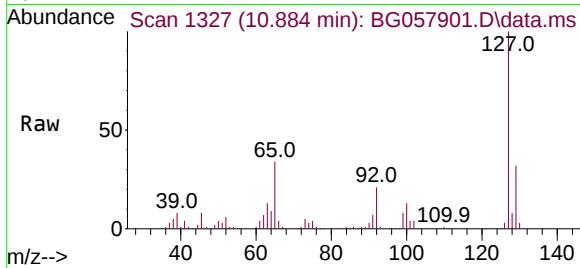




#33
4-Chloroaniline
Concen: 40.501 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

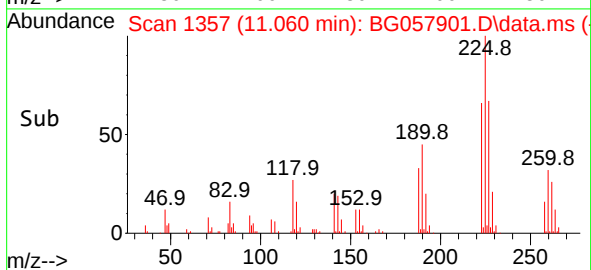
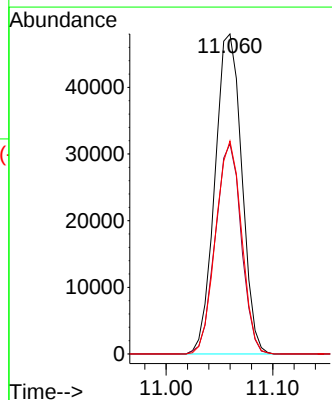
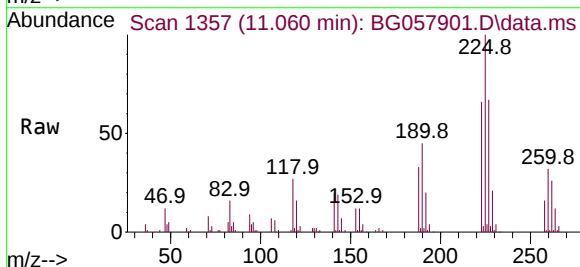
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

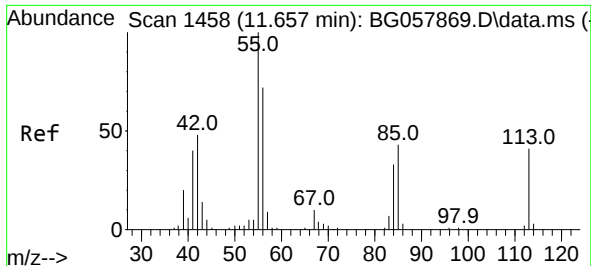
Tgt Ion:	127	Resp:	204744
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	34.2	28.7	43.1
92	20.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.834 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:	225	Resp:	84016
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.0	72.0
227	66.5	50.2	75.4

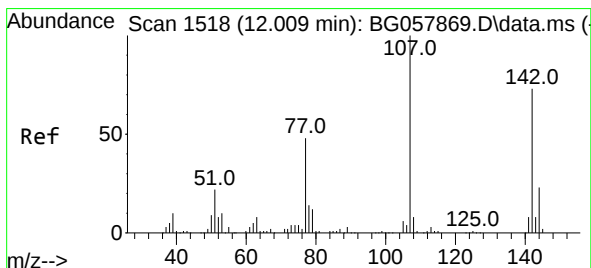
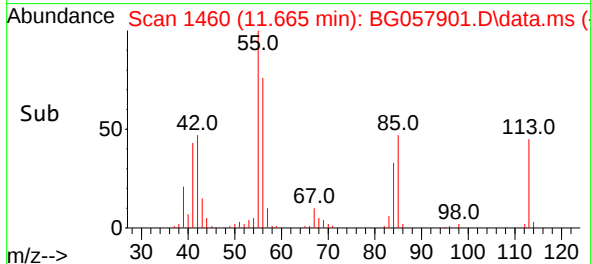
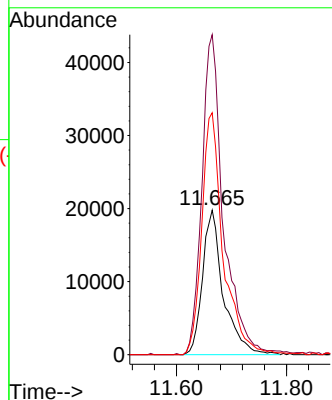
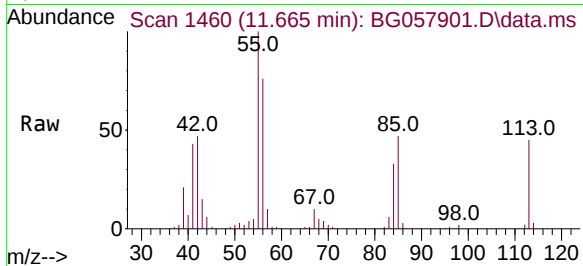




#35
 Caprolactam
 Concen: 37.812 ng
 RT: 11.665 min Scan# 1458
 Delta R.T. 0.008 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

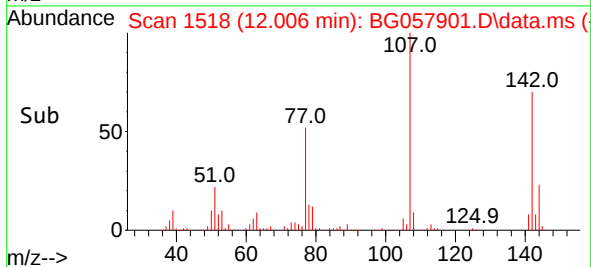
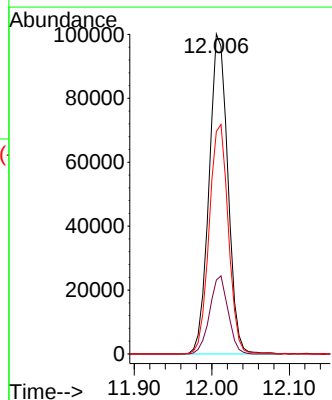
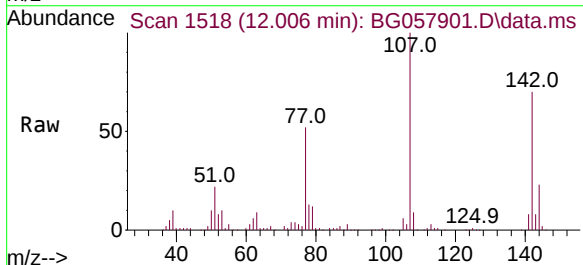
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

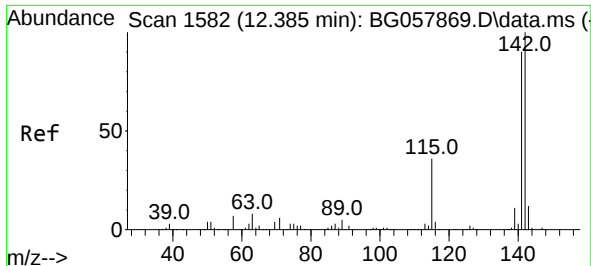
Tgt Ion:113 Resp: 52052
 Ion Ratio Lower Upper
 113 100
 55 221.5 224.7 264.7#
 56 167.4 155.9 195.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.932 ng
 RT: 12.006 min Scan# 1518
 Delta R.T. -0.003 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

Tgt Ion:107 Resp: 168396
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.4
 142 69.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.929 ng

RT: 12.388 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

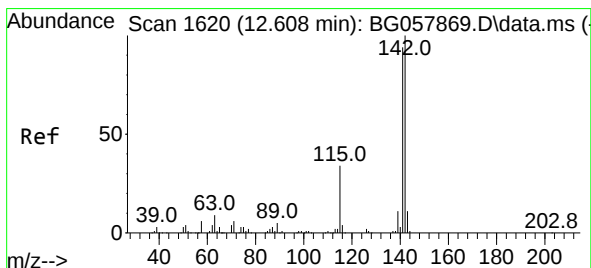
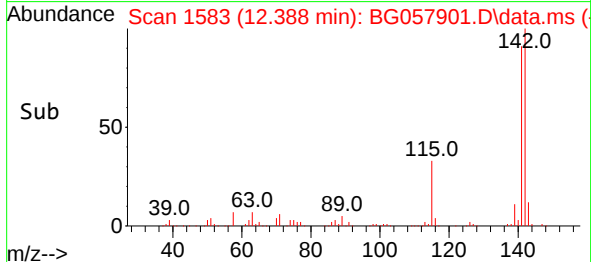
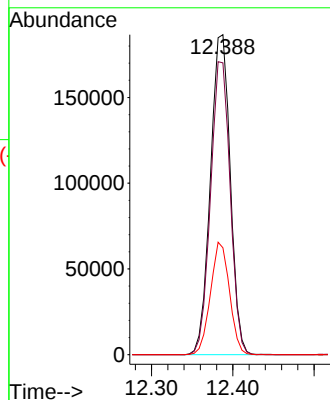
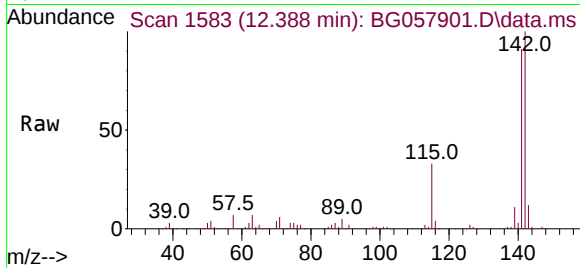
Tgt Ion:142 Resp: 316260

Ion Ratio Lower Upper

142 100

141 91.2 72.4 108.6

115 33.4 28.6 42.8



#38

1-Methylnaphthalene

Concen: 39.971 ng

RT: 12.605 min Scan# 1620

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

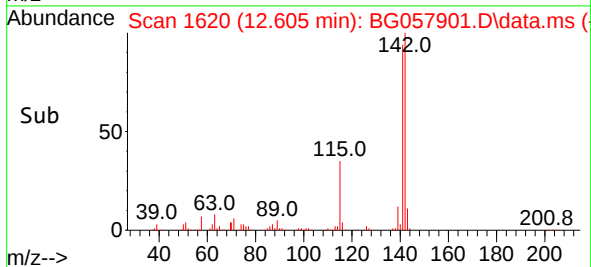
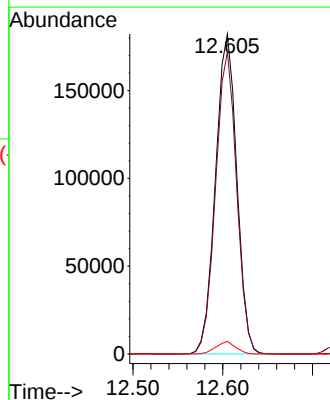
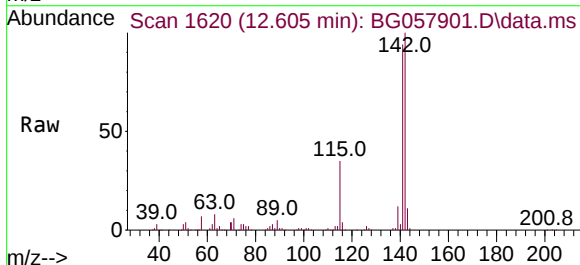
Tgt Ion:142 Resp: 299152

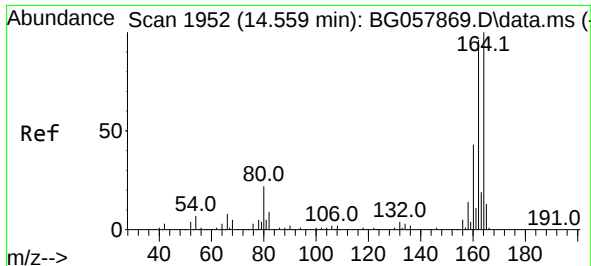
Ion Ratio Lower Upper

142 100

141 94.5 74.8 112.2

116 3.9 3.0 4.6

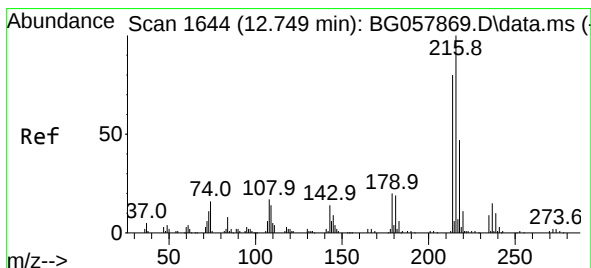
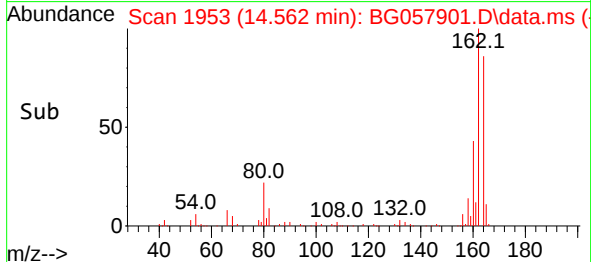
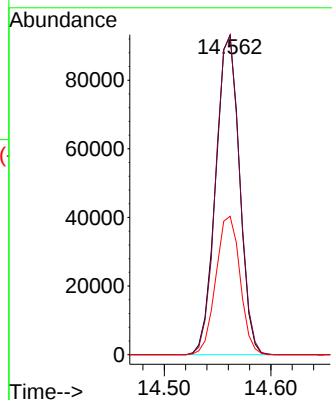
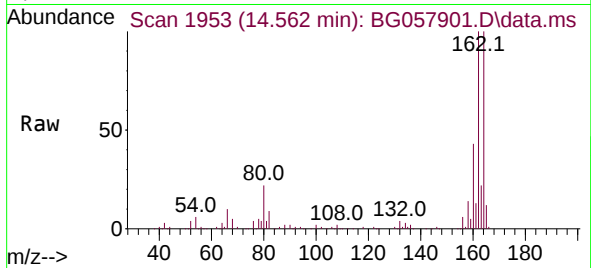




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

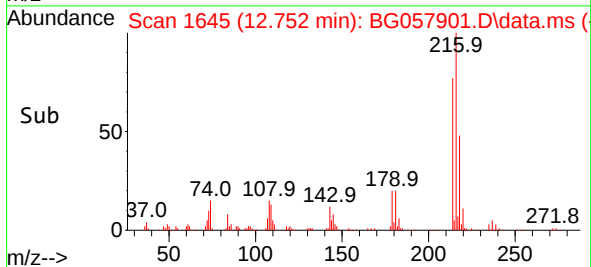
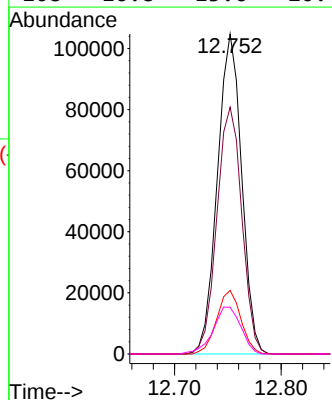
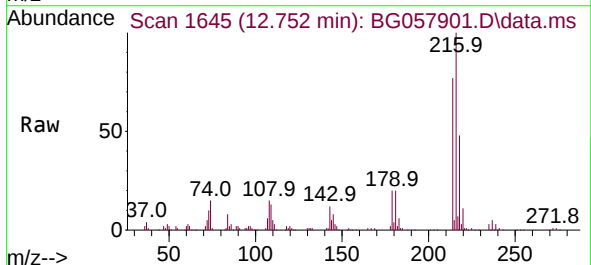
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

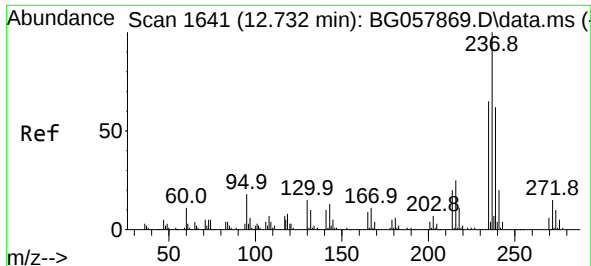
Tgt Ion:164 Resp: 144087
Ion Ratio Lower Upper
164 100
162 100.3 76.4 114.6
160 43.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.012 ng
RT: 12.752 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

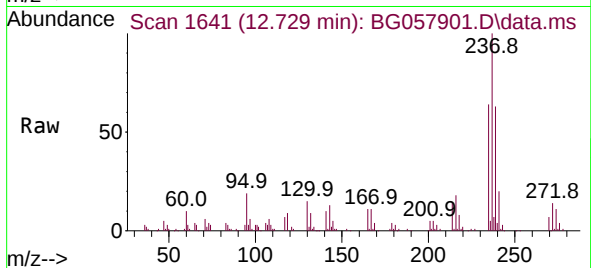
Tgt Ion:216 Resp: 165323
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.8 16.1 24.1
108 16.8 13.6 20.4



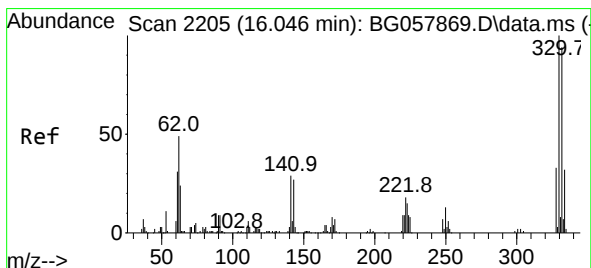
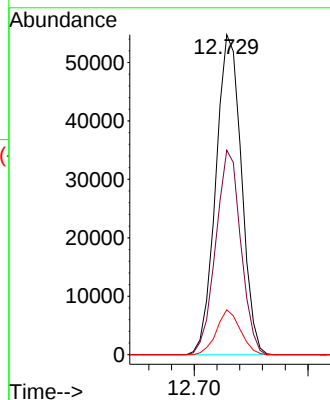
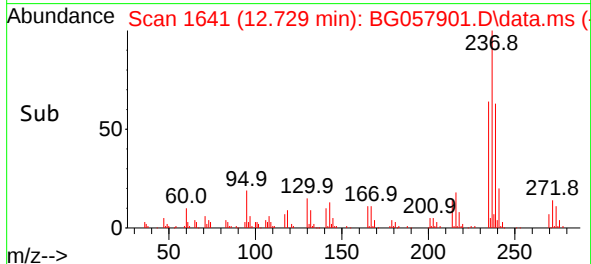


#41
Hexachlorocyclopentadiene
Concen: 39.544 ng
RT: 12.729 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

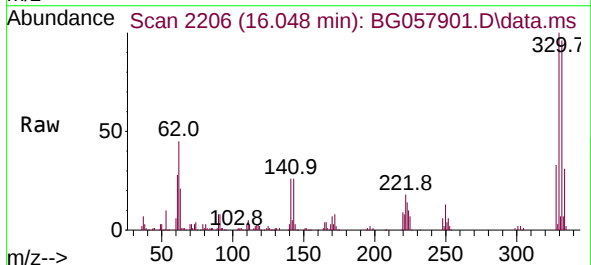
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



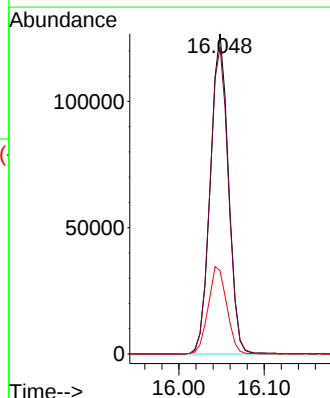
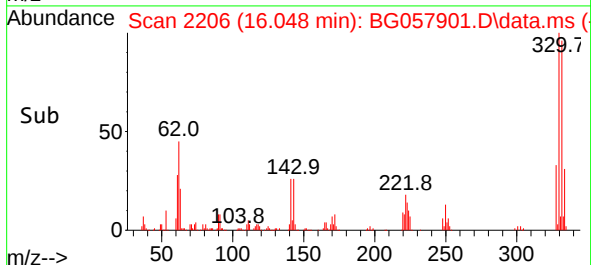
Tgt Ion:237 Resp: 85693
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 14.1 0.0 34.7

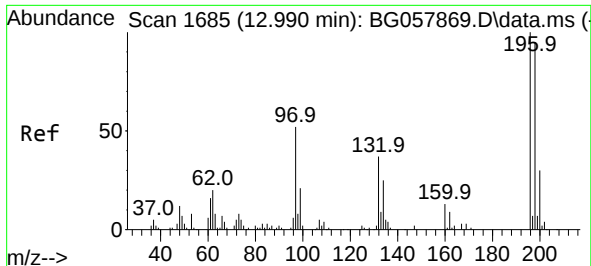


#42
2,4,6-Tribromophenol
Concen: 76.929 ng
RT: 16.048 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35



Tgt Ion:330 Resp: 186175
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 28.0 22.2 33.4

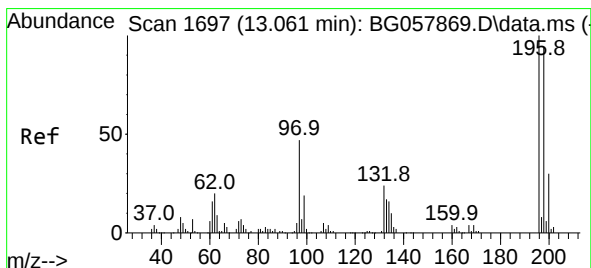
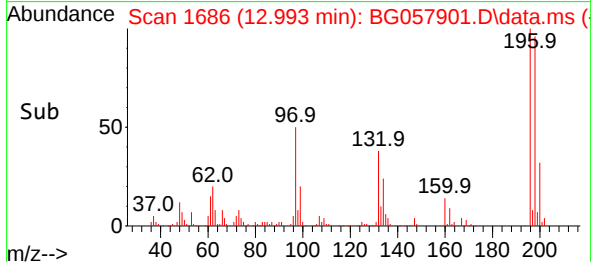
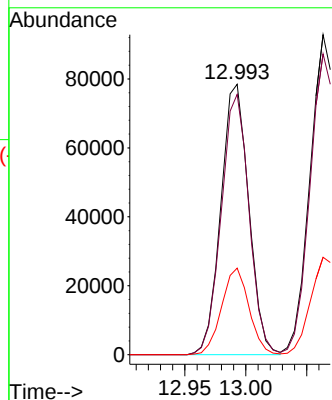
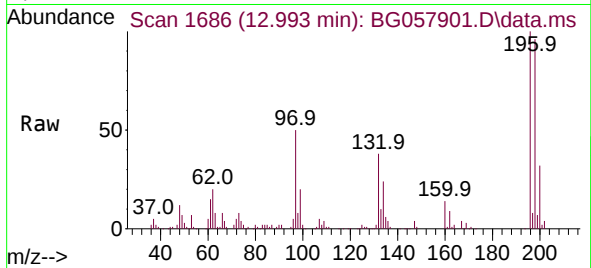




#43
2,4,6-Trichlorophenol
Concen: 42.075 ng
RT: 12.993 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

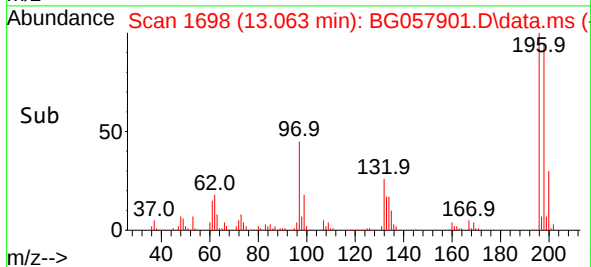
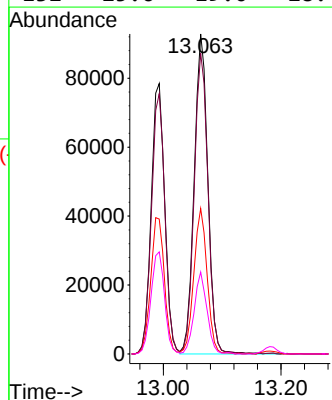
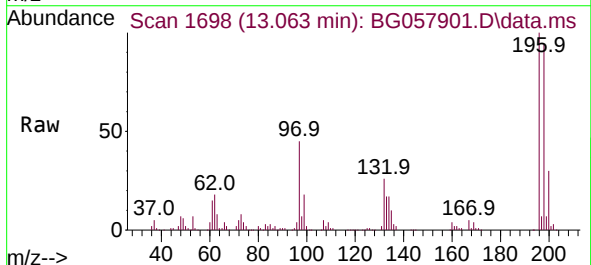
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

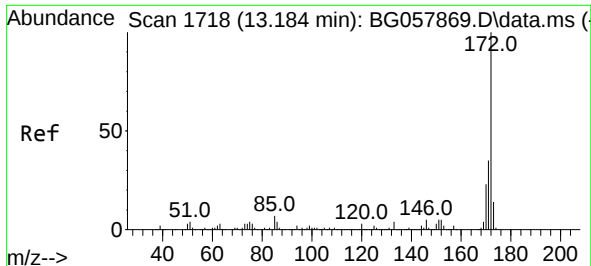
Tgt Ion:196 Resp: 125025
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
200 32.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.448 ng
RT: 13.063 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:196 Resp: 150122
Ion Ratio Lower Upper
196 100
198 94.0 75.4 113.0
97 45.5 37.6 56.4
132 25.6 19.0 28.4

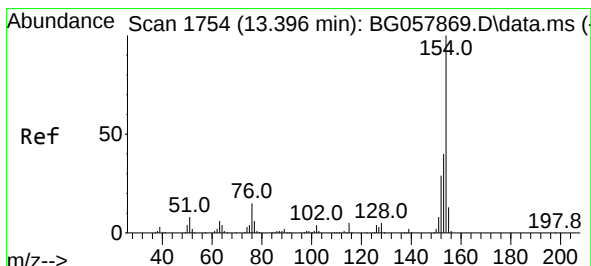
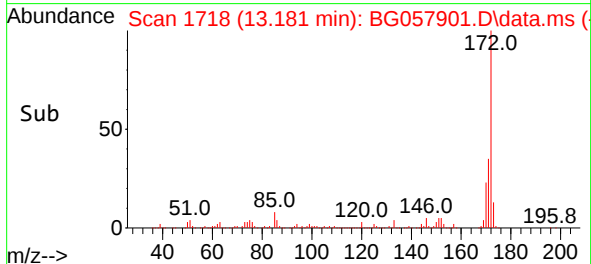
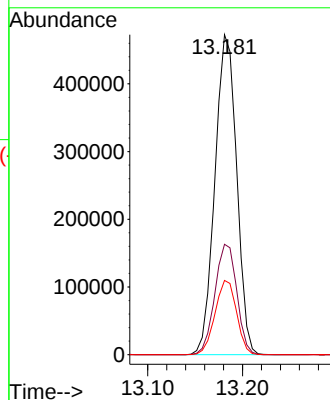
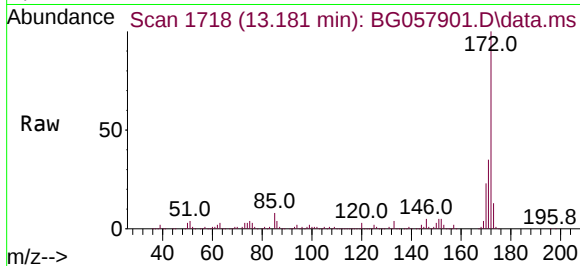




#45
2-Fluorobiphenyl
Concen: 79.853 ng
RT: 13.181 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

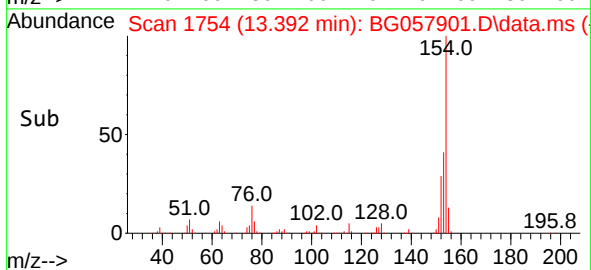
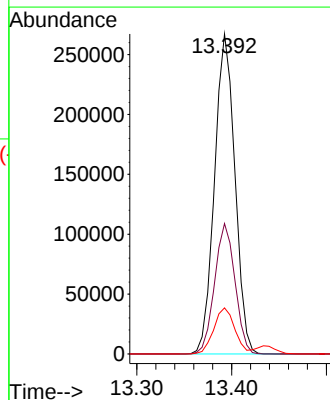
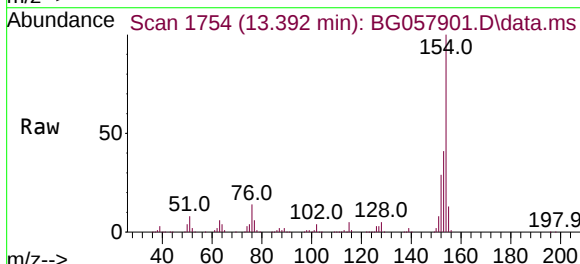
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

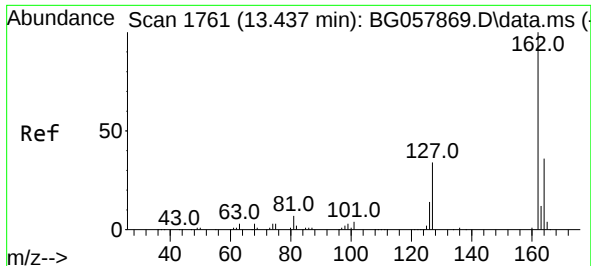
Tgt Ion:172 Resp: 753962
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.693 ng
RT: 13.392 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:154 Resp: 399374
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 14.4 0.0 34.7

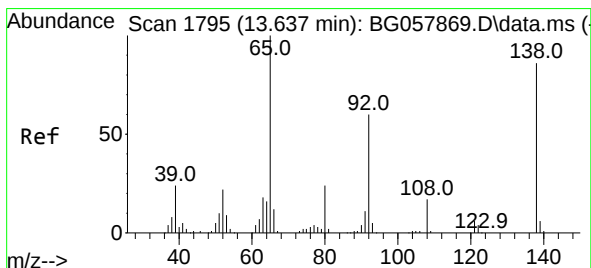
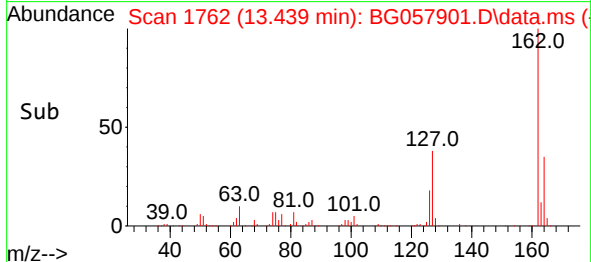
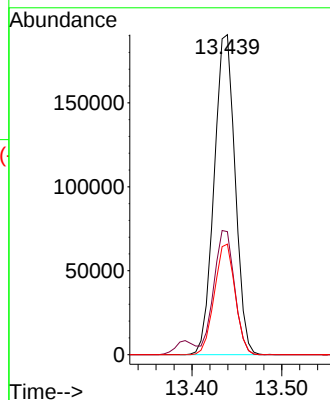
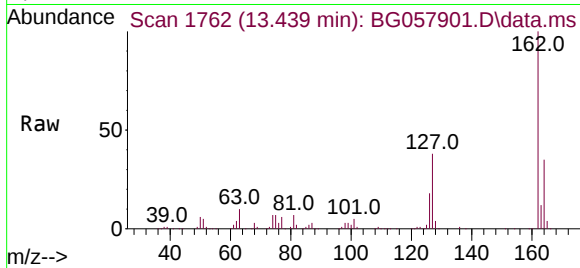




#47
2-Chloronaphthalene
Concen: 41.003 ng
RT: 13.439 min Scan# 1761
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

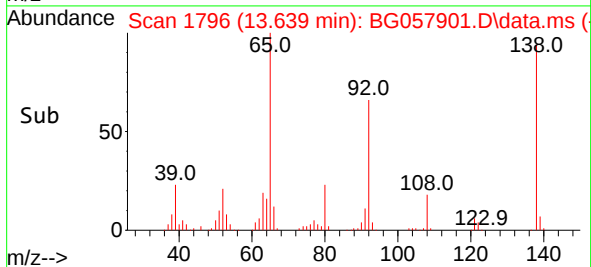
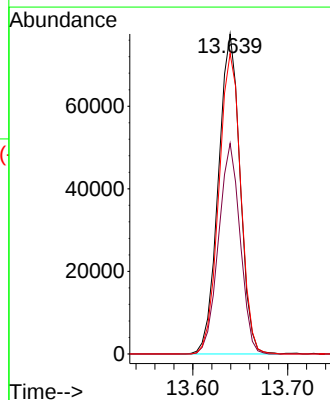
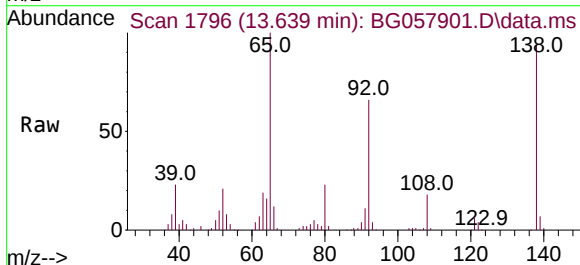
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

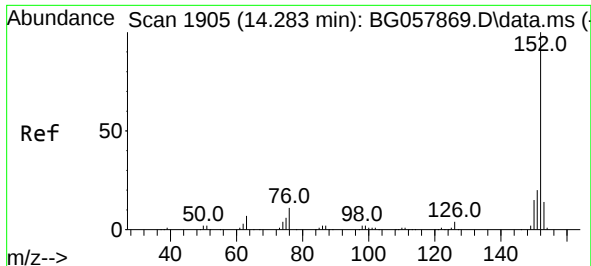
Tgt Ion:162 Resp: 309038
Ion Ratio Lower Upper
162 100
127 38.4 30.2 45.4
164 34.6 28.6 43.0



#48
2-Nitroaniline
Concen: 41.061 ng
RT: 13.639 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion: 65 Resp: 123311
Ion Ratio Lower Upper
65 100
92 65.8 48.3 72.5
138 93.9 69.1 103.7

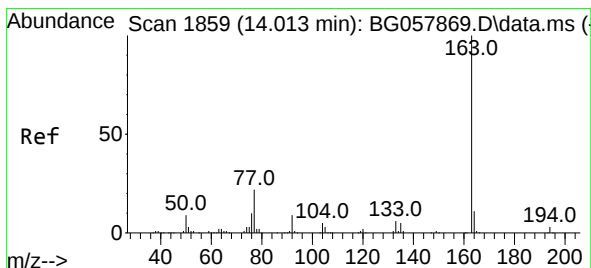
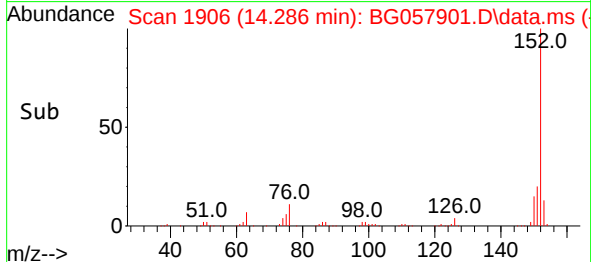
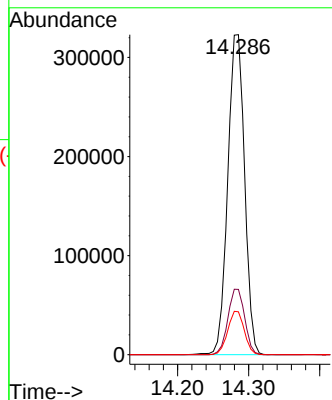
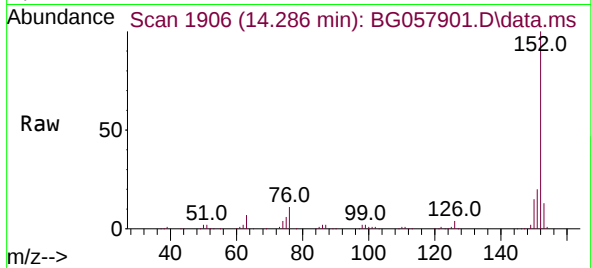




#49
Acenaphthylene
Concen: 40.061 ng
RT: 14.286 min Scan# 1906
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

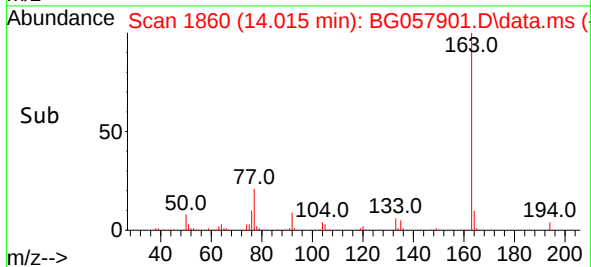
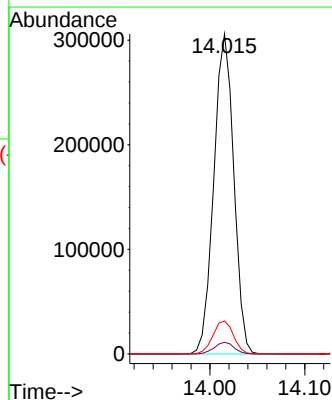
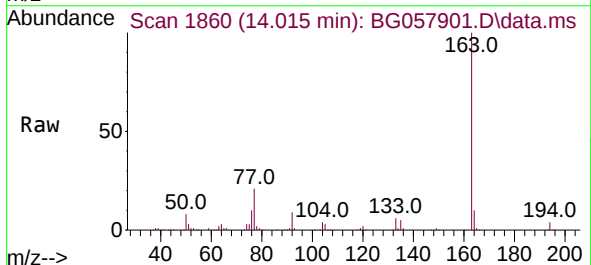
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

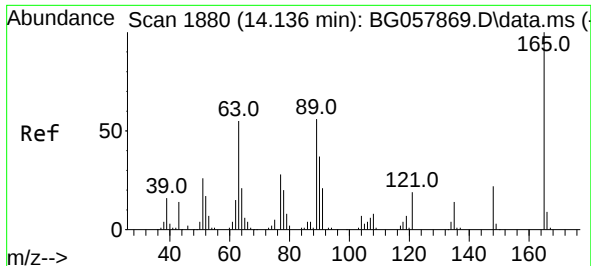
Tgt Ion:152 Resp: 529519
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 39.195 ng
RT: 14.015 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:163 Resp: 447617
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.3 8.9 13.3

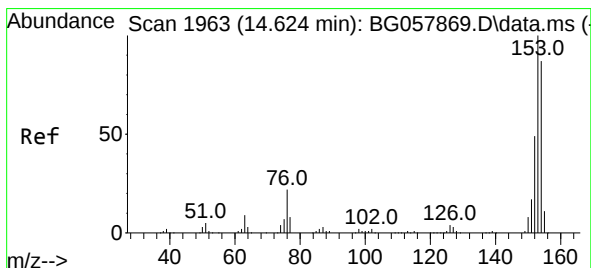
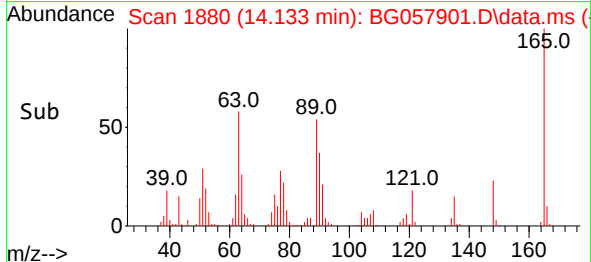
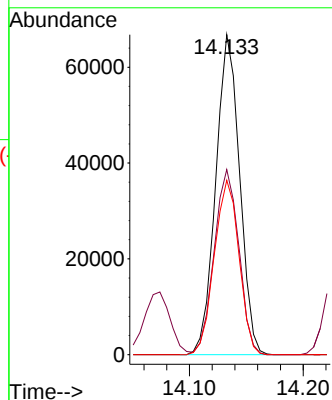
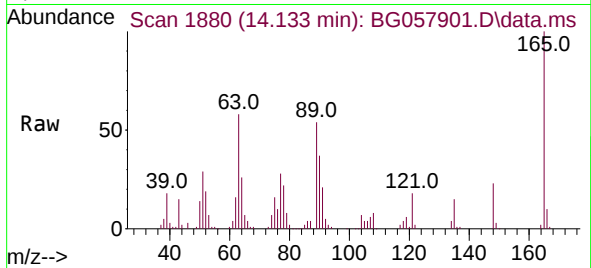




#51
2,6-Dinitrotoluene
Concen: 41.175 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

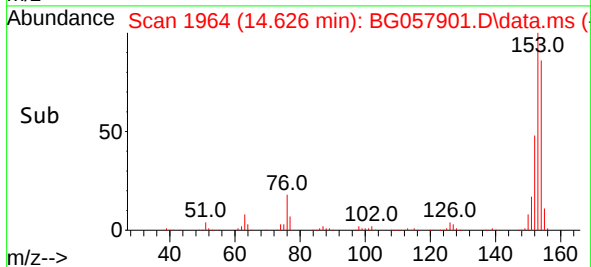
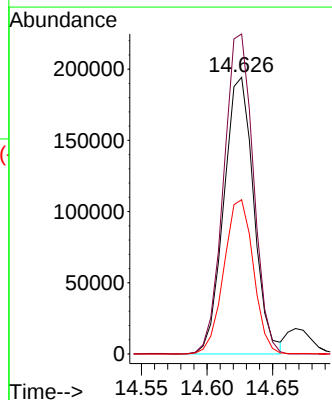
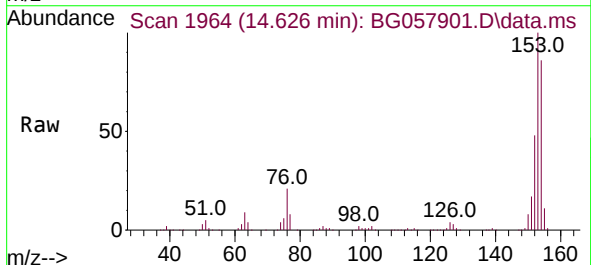
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

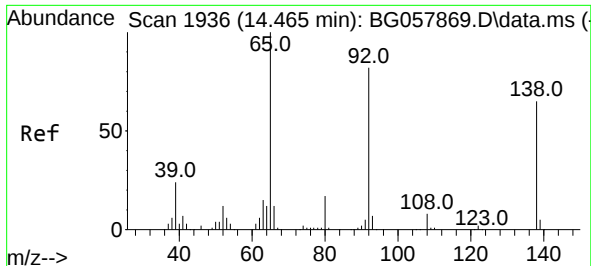
Tgt Ion:165 Resp: 97634
Ion Ratio Lower Upper
165 100
63 57.8 46.4 69.6
89 54.5 45.0 67.6



#52
Acenaphthene
Concen: 39.919 ng
RT: 14.626 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:154 Resp: 308239
Ion Ratio Lower Upper
154 100
153 115.6 91.5 137.3
152 55.7 44.6 67.0

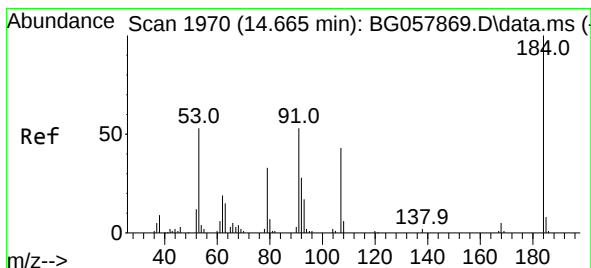
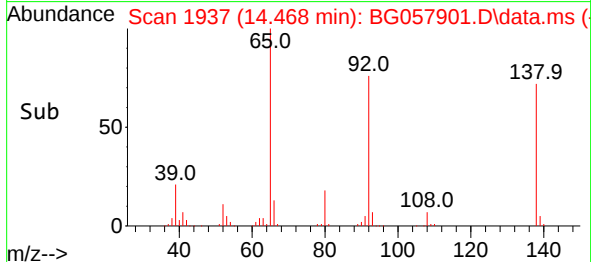
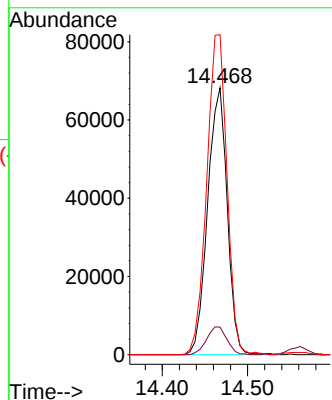
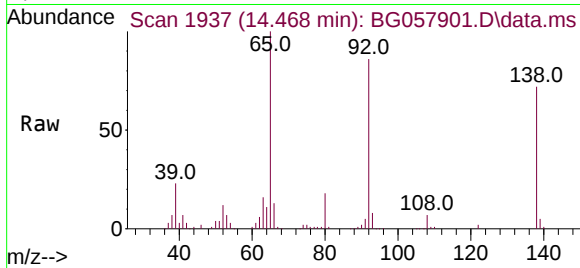




#53
3-Nitroaniline
Concen: 40.387 ng
RT: 14.468 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

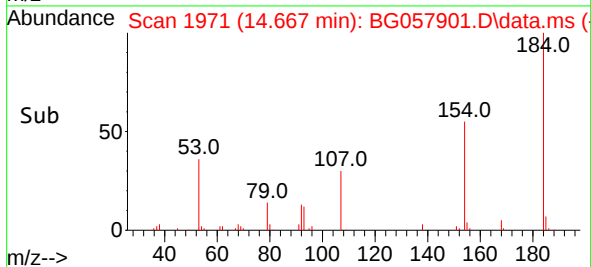
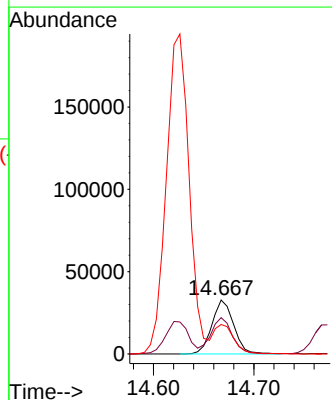
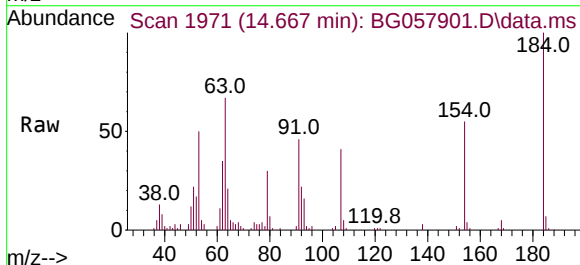
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

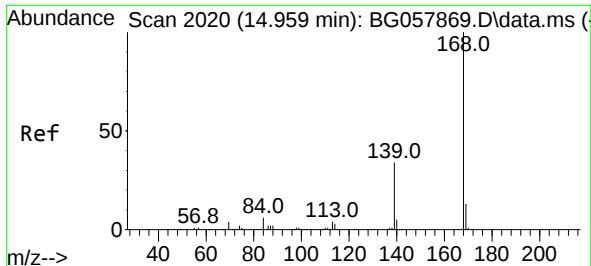
Tgt Ion:138 Resp: 108868
Ion Ratio Lower Upper
138 100
108 10.3 9.8 14.6
92 119.9 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 37.595 ng
RT: 14.667 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:184 Resp: 49249
Ion Ratio Lower Upper
184 100
63 67.4 57.8 86.6
154 54.6 45.9 68.9

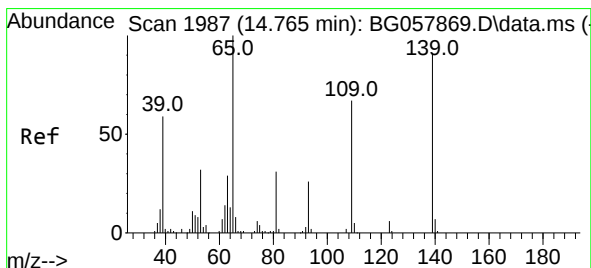
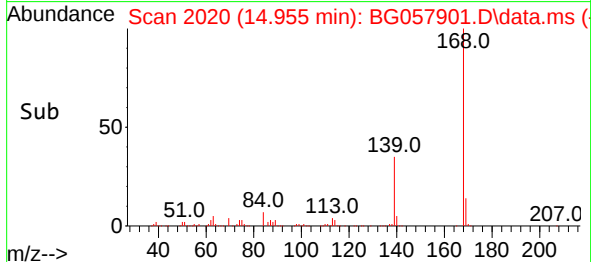
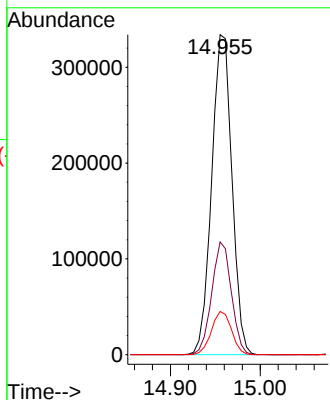
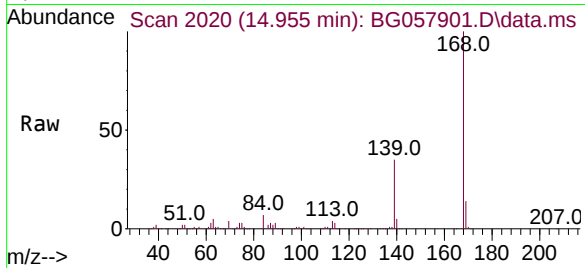




#55
Dibenzofuran
Concen: 39.505 ng
RT: 14.955 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

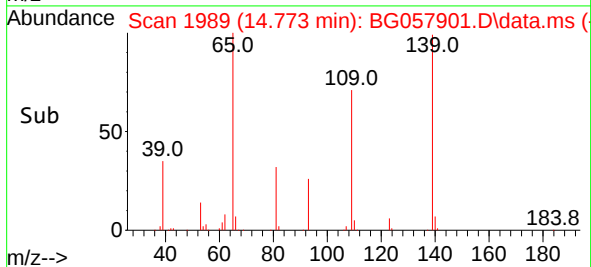
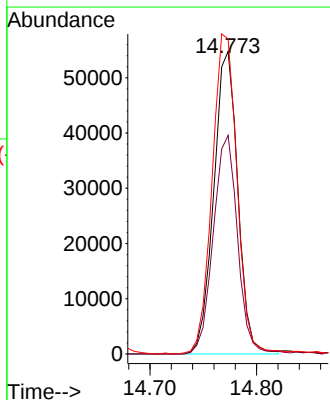
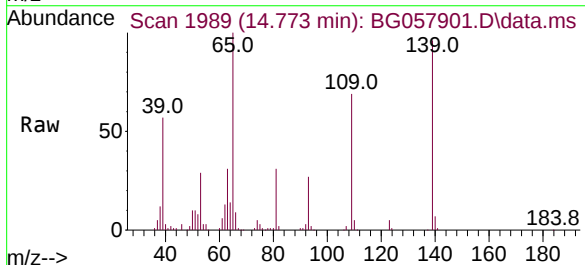
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

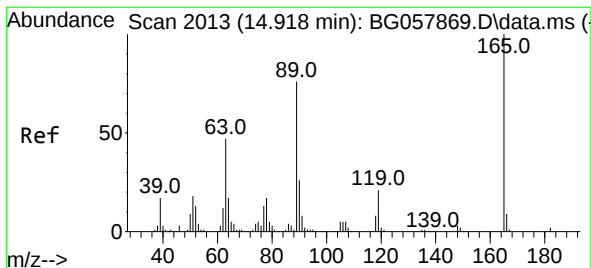
Tgt Ion:168 Resp: 523219
Ion Ratio Lower Upper
168 100
139 35.3 27.3 40.9
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 38.818 ng
RT: 14.773 min Scan# 1989
Delta R.T. 0.008 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:139 Resp: 85789
Ion Ratio Lower Upper
139 100
109 72.2 53.7 93.7
65 104.1 89.9 129.9

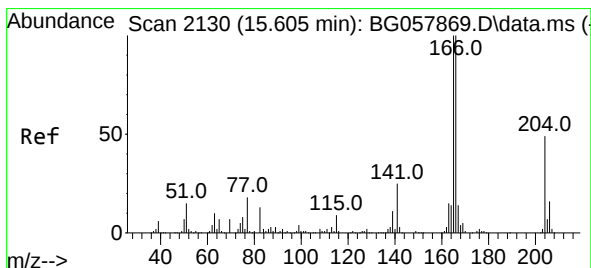
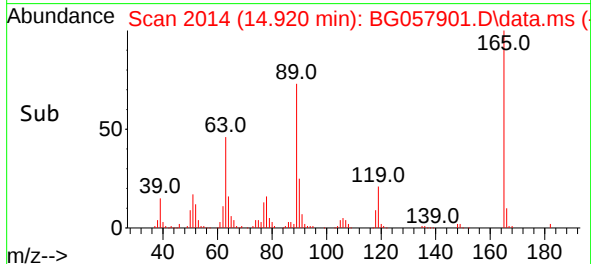
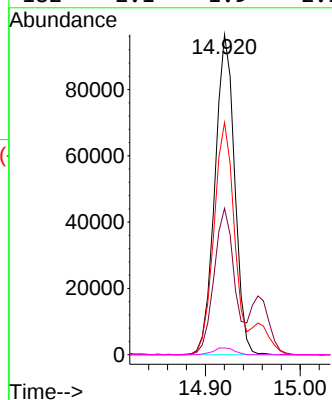
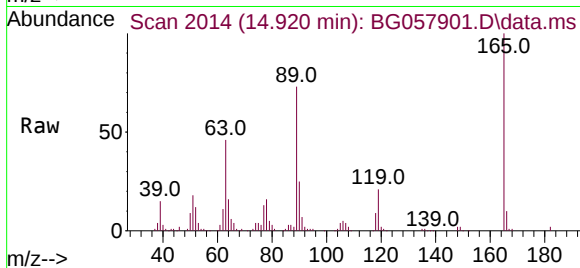




#57
2,4-Dinitrotoluene
Concen: 40.549 ng
RT: 14.920 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

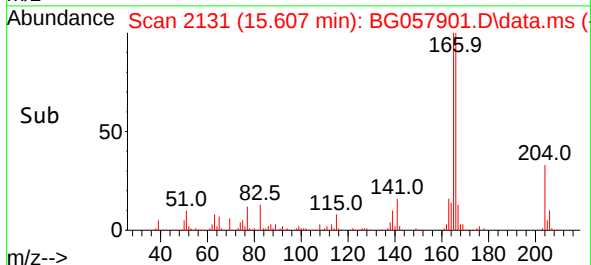
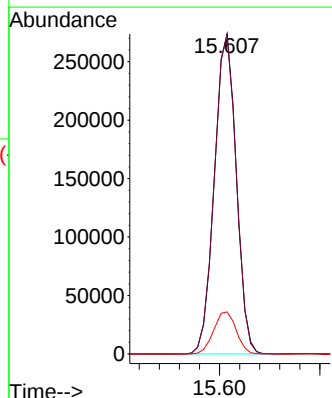
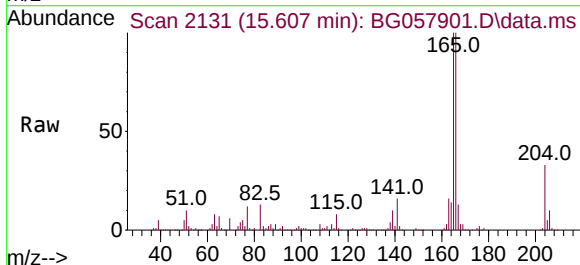
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

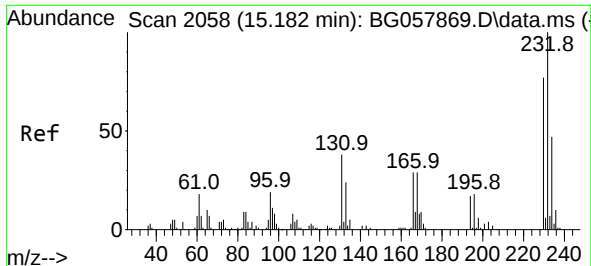
Tgt Ion:165 Resp: 139515
Ion Ratio Lower Upper
165 100
63 45.8 37.6 56.4
89 72.6 61.0 91.4
182 2.1 1.9 2.9



#58
Fluorene
Concen: 38.660 ng
RT: 15.607 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:166 Resp: 413260
Ion Ratio Lower Upper
166 100
165 99.8 80.0 120.0
167 13.2 11.0 16.4

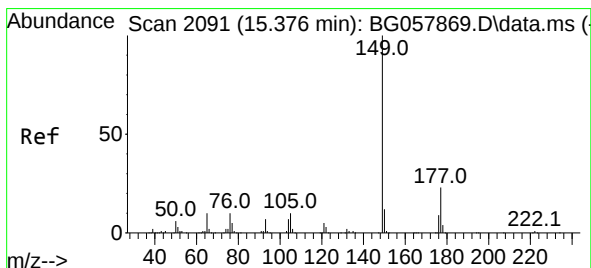
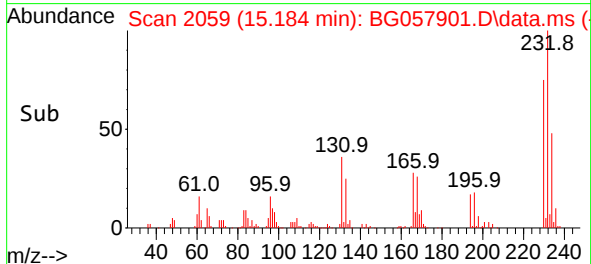
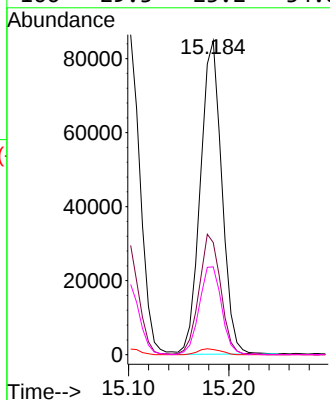
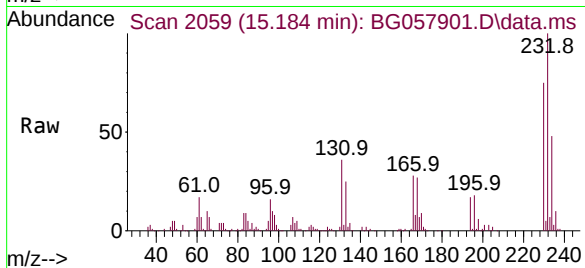




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.159 ng
RT: 15.184 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

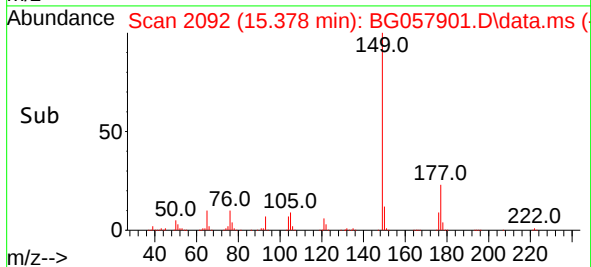
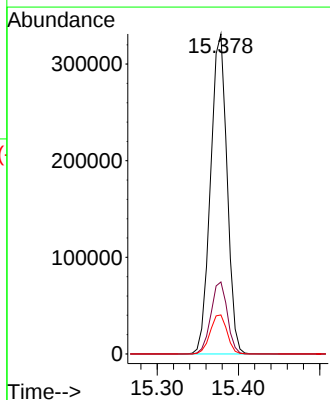
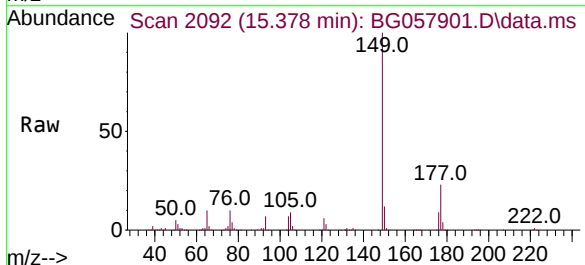
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

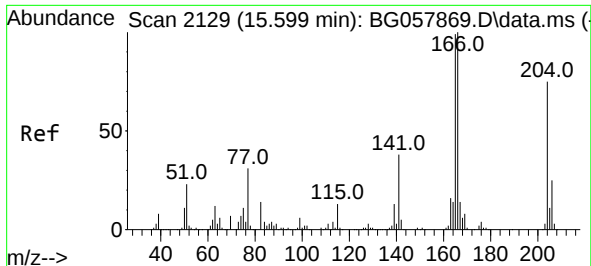
Tgt Ion:232 Resp: 125544
Ion Ratio Lower Upper
232 100
131 39.0 31.2 46.8
130 2.0 1.6 2.4
166 29.3 23.2 34.8



#60
Diethylphthalate
Concen: 38.737 ng
RT: 15.378 min Scan# 2092
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:149 Resp: 466322
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.2 9.9 14.9

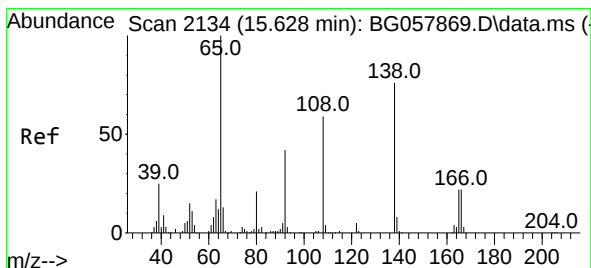
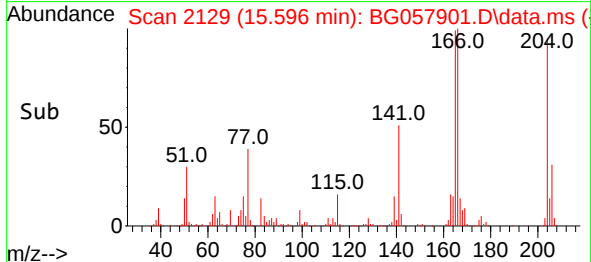
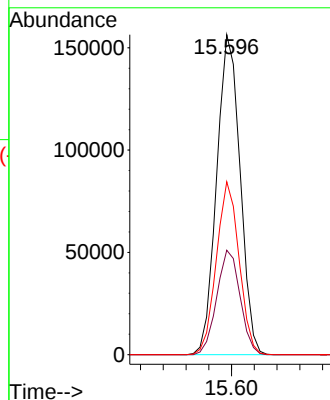
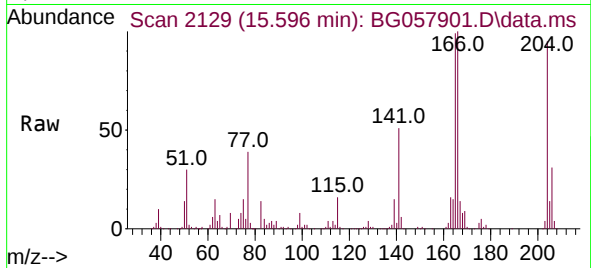




#61
4-Chlorophenyl-phenylether
Concen: 39.092 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

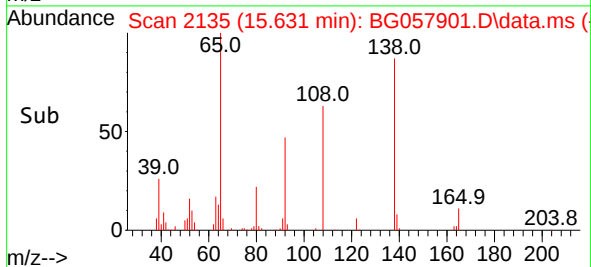
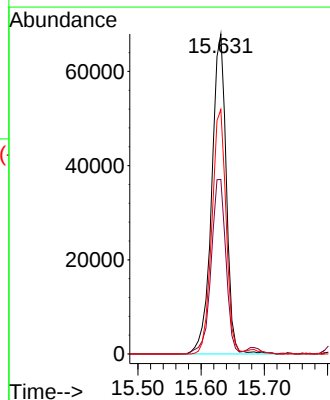
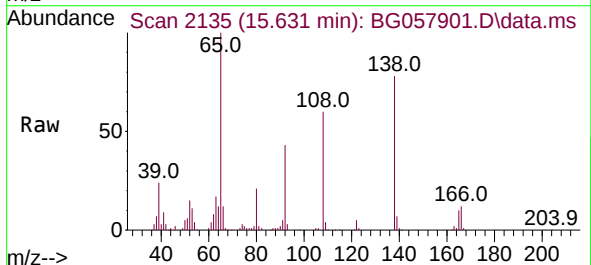
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

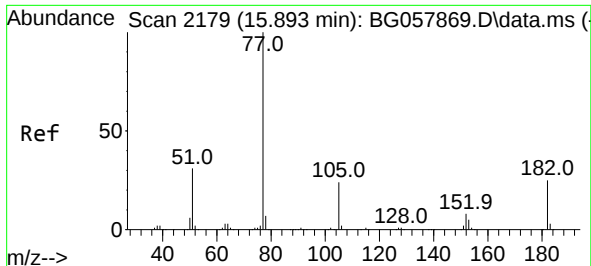
Tgt Ion:204 Resp: 224138
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 54.1 40.6 60.8



#62
4-Nitroaniline
Concen: 38.410 ng
RT: 15.631 min Scan# 2135
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:138 Resp: 108608
Ion Ratio Lower Upper
138 100
92 54.5 35.2 75.2
108 76.4 57.8 97.8





#63
 Azobenzene
 Concen: 39.060 ng
 RT: 15.890 min Scan# 2179
 Delta R.T. -0.003 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

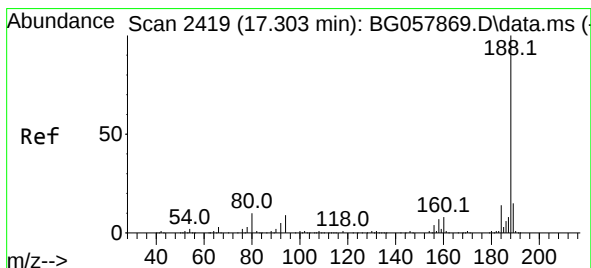
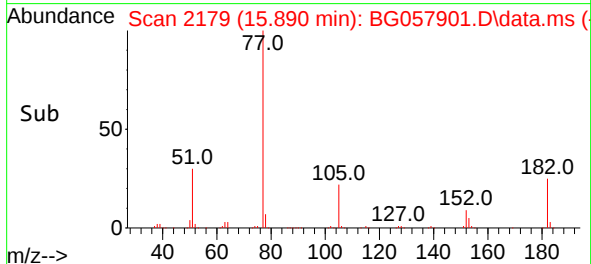
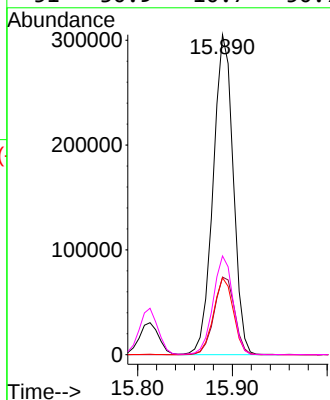
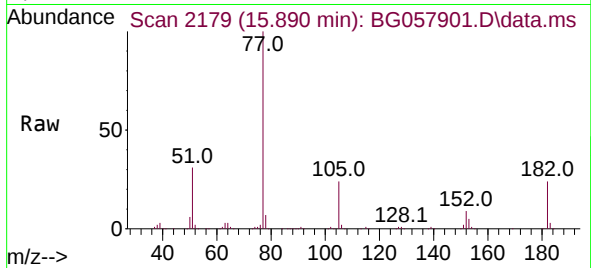
Instrument :

BNA_G

ClientSampleId :

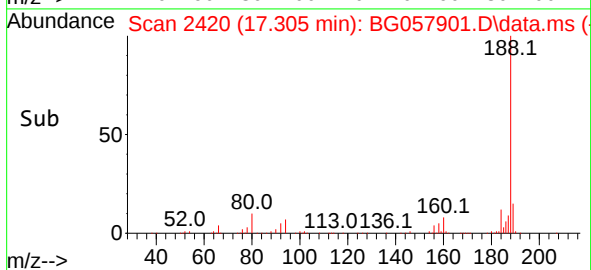
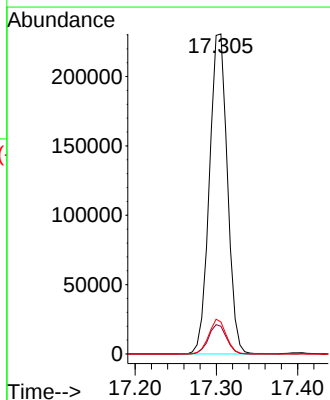
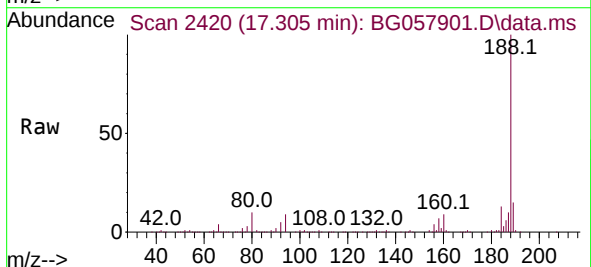
SSTDCCC040

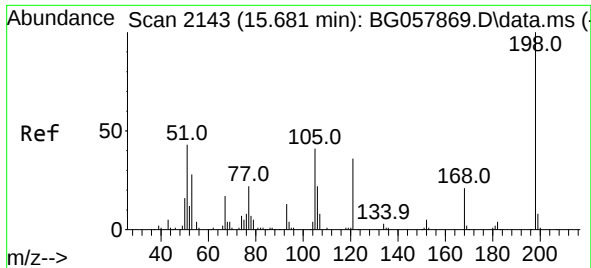
Tgt Ion: 77 Resp: 449652
 Ion Ratio Lower Upper
 77 100
 182 24.2 5.1 45.1
 105 24.0 3.9 43.9
 51 30.9 10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.305 min Scan# 2420
 Delta R.T. 0.003 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

Tgt Ion:188 Resp: 354442
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 10.0 8.4 12.6

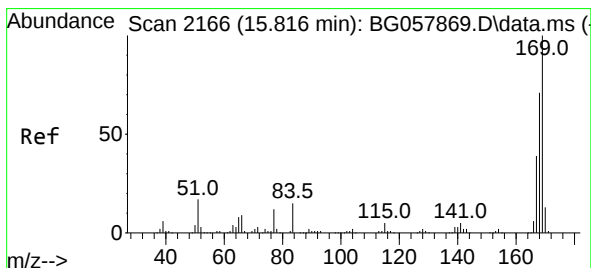
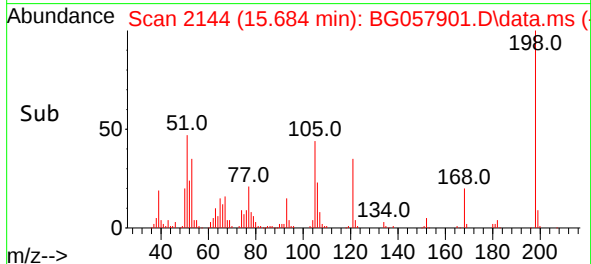
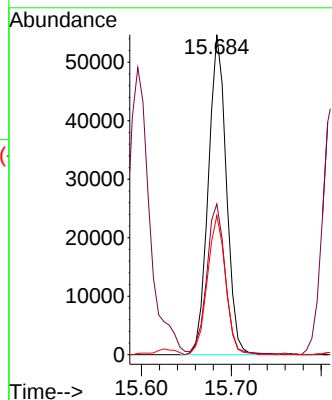
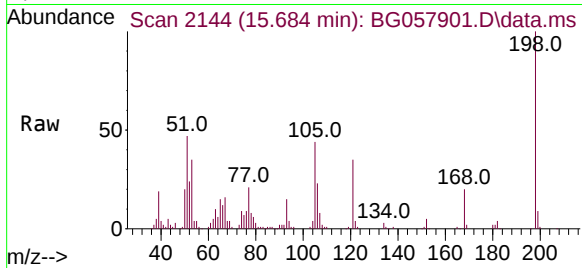




#65
4,6-Dinitro-2-methylphenol
Concen: 39.967 ng
RT: 15.684 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

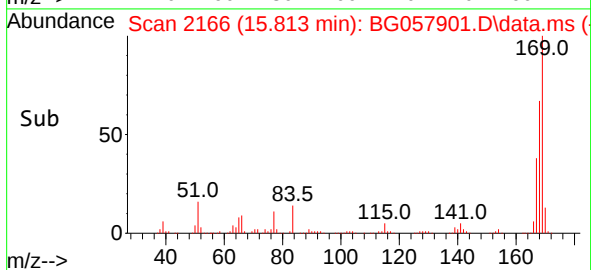
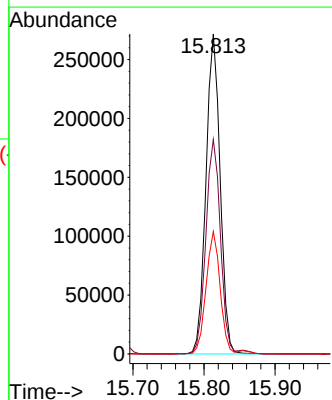
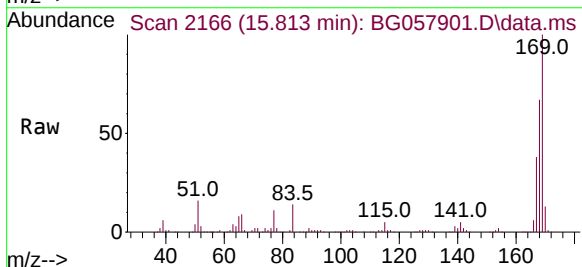
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

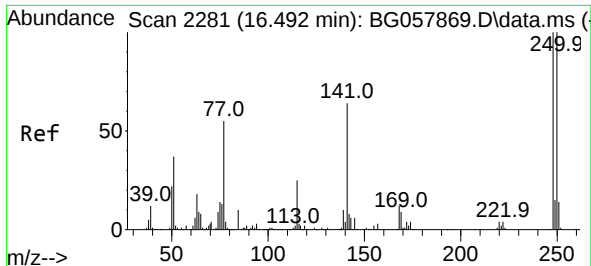
Tgt Ion:198 Resp: 76232
Ion Ratio Lower Upper
198 100
51 47.1 27.2 67.2
105 43.5 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 41.735 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:169 Resp: 377509
Ion Ratio Lower Upper
169 100
168 67.0 56.6 85.0
167 38.3 31.1 46.7





#67

4-Bromophenyl-phenylether

Concen: 41.093 ng

RT: 16.489 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

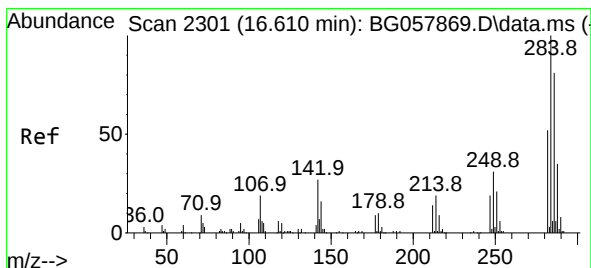
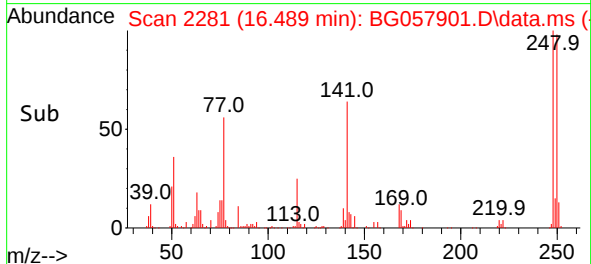
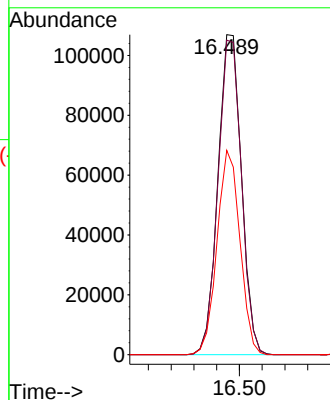
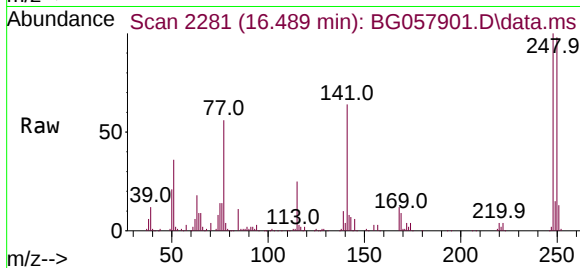
Tgt Ion:248 Resp: 153750

Ion Ratio Lower Upper

248 100

250 98.3 79.7 119.5

141 63.9 50.8 76.2



#68

Hexachlorobenzene

Concen: 40.817 ng

RT: 16.606 min Scan# 2301

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

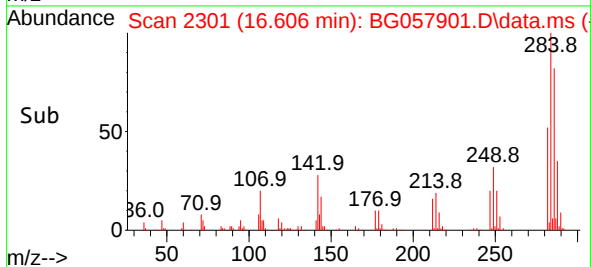
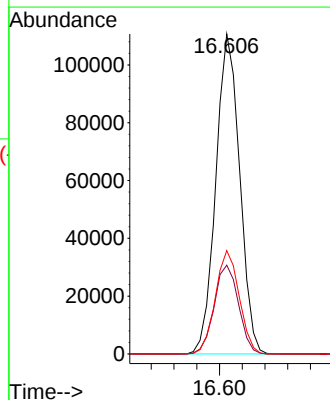
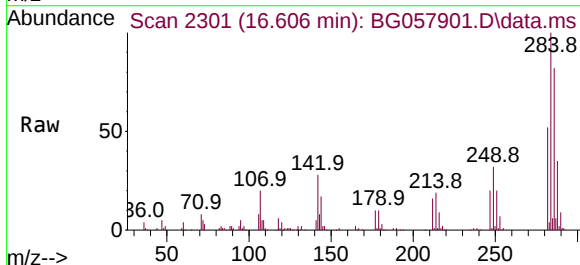
Tgt Ion:284 Resp: 161265

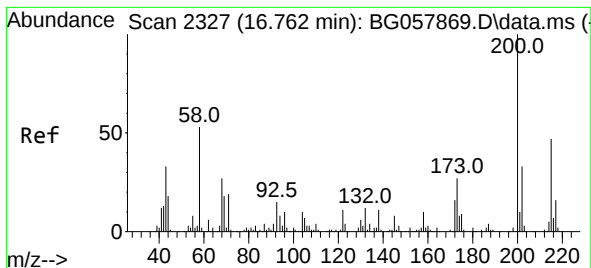
Ion Ratio Lower Upper

284 100

142 27.7 21.4 32.0

249 32.3 24.9 37.3





#69

Atrazine

Concen: 37.939 ng

RT: 16.759 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

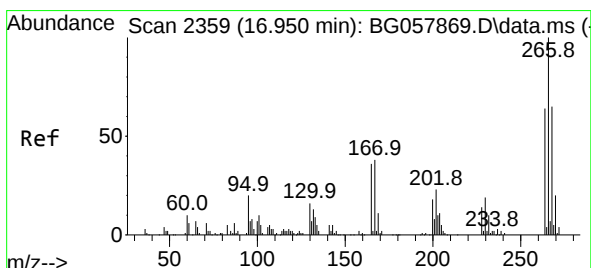
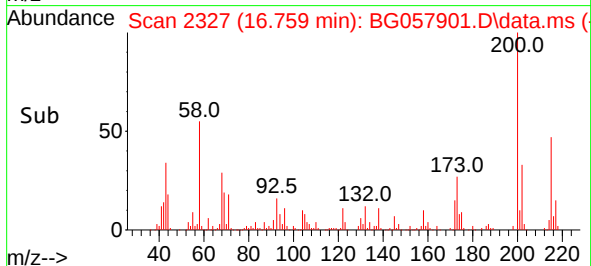
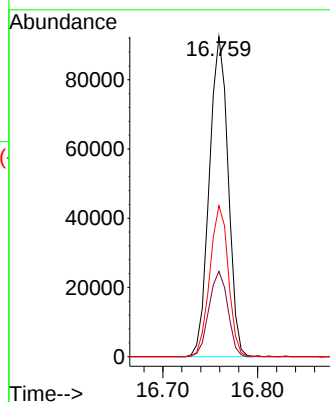
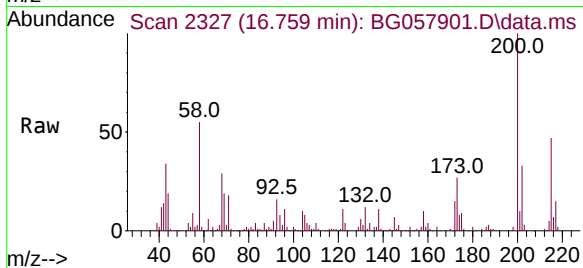
Tgt Ion:200 Resp: 127447

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

215 47.2 26.9 66.9



#70

Pentachlorophenol

Concen: 39.993 ng

RT: 16.953 min Scan# 2360

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

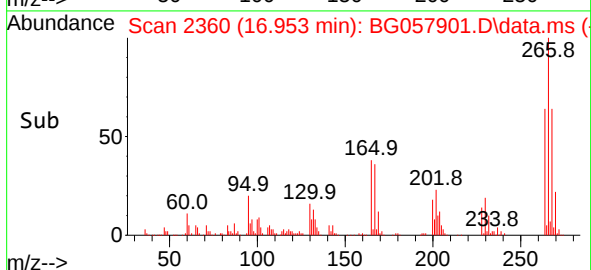
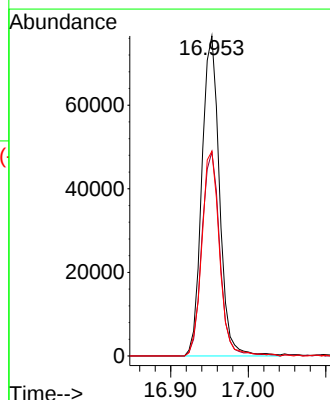
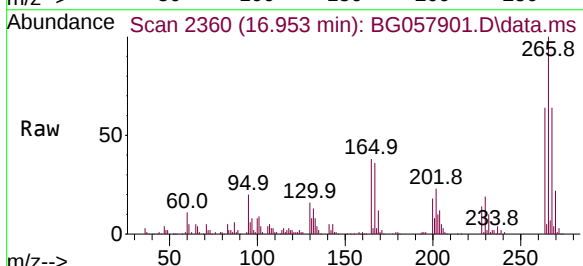
Tgt Ion:266 Resp: 120837

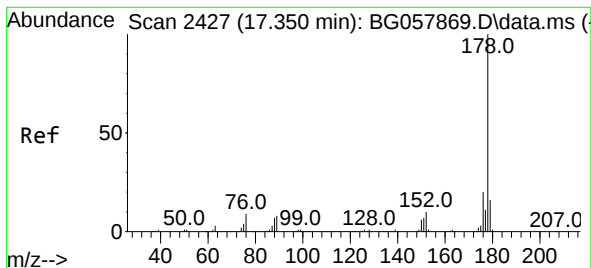
Ion Ratio Lower Upper

266 100

268 63.8 52.2 78.2

264 64.0 50.9 76.3





#71

Phenanthrene

Concen: 39.912 ng

RT: 17.347 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

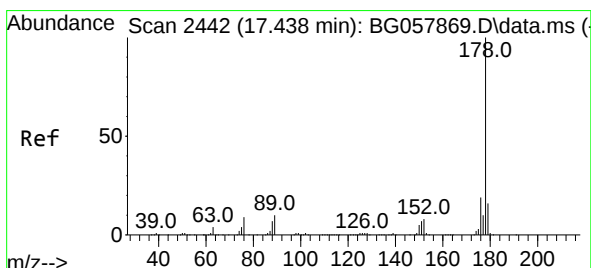
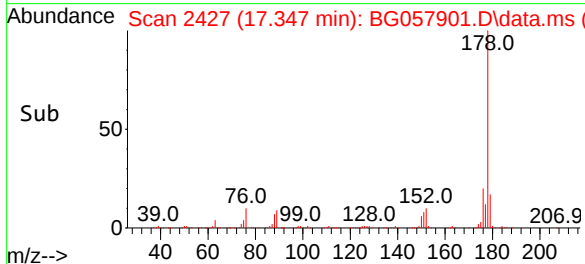
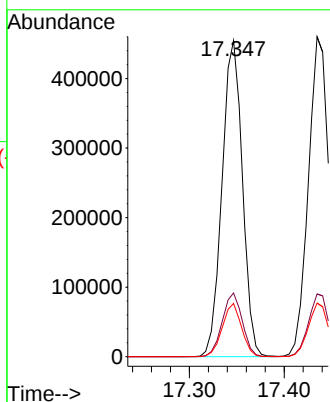
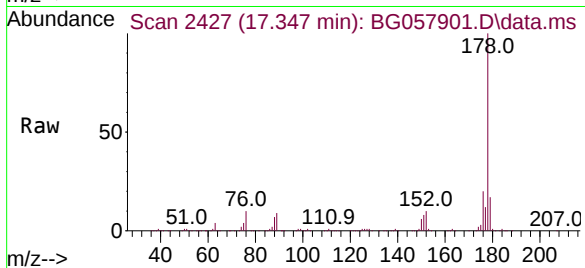
Tgt Ion:178 Resp: 679075

Ion Ratio Lower Upper

178 100

176 20.1 16.3 24.5

179 16.9 13.2 19.8



#72

Anthracene

Concen: 39.671 ng

RT: 17.435 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

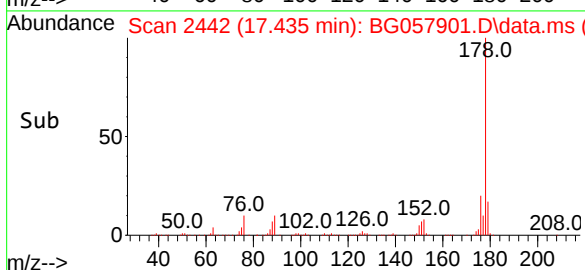
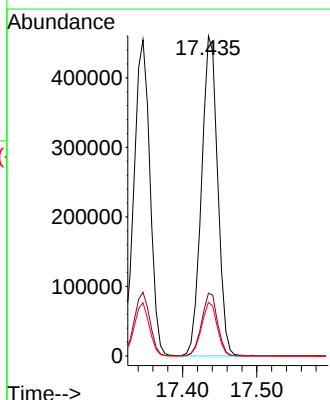
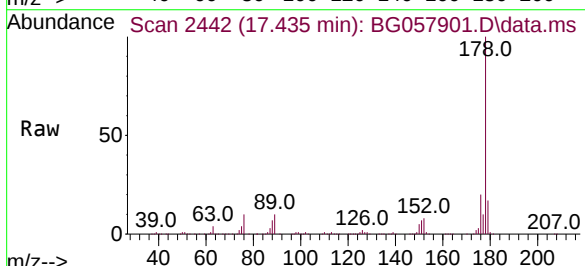
Tgt Ion:178 Resp: 696137

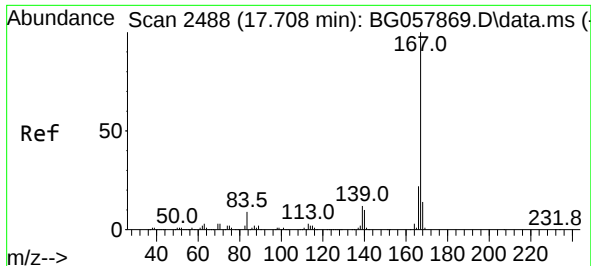
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 16.8 12.9 19.3

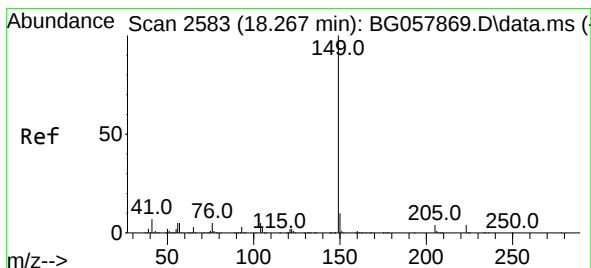
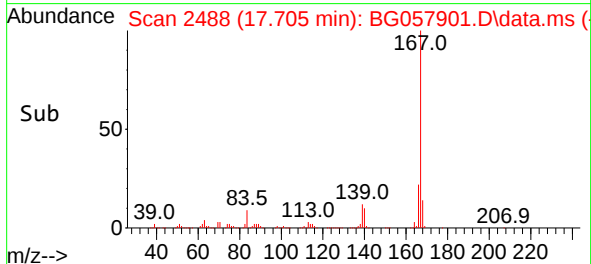
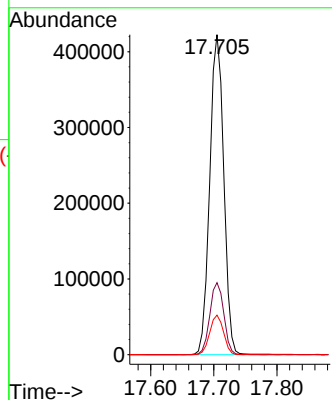
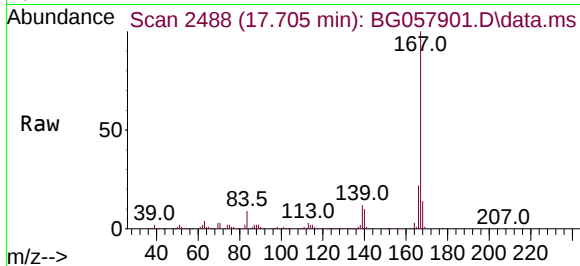




#73
 Carbazole
 Concen: 38.960 ng
 RT: 17.705 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

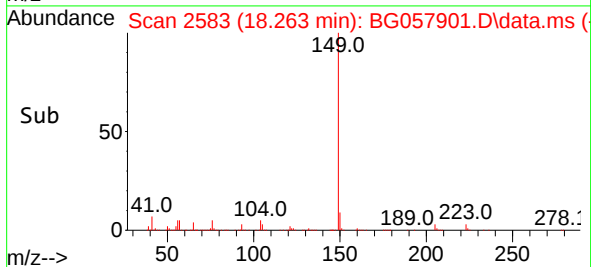
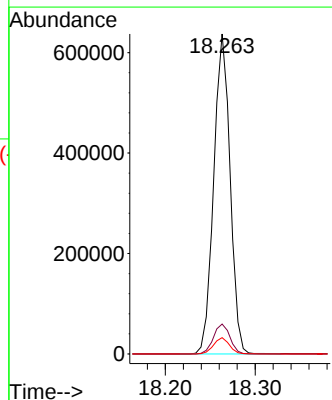
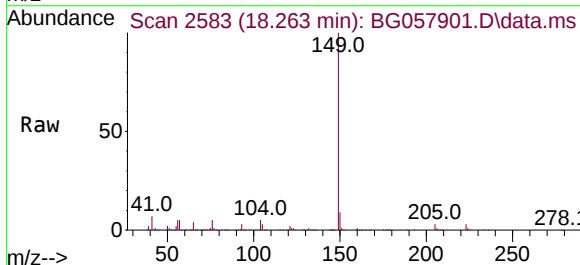
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

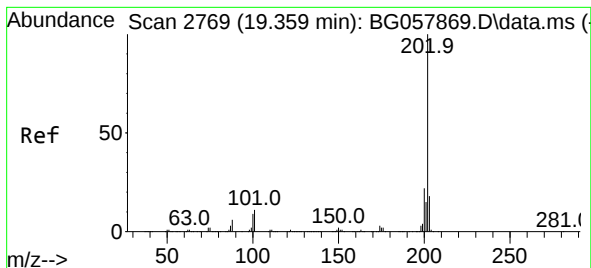
Tgt Ion:167 Resp: 650042
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 12.3 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 39.071 ng
 RT: 18.263 min Scan# 2583
 Delta R.T. -0.003 min
 Lab File: BG057901.D
 Acq: 29 Jun 2023 12:35

Tgt Ion:149 Resp: 805718
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 37.408 ng

RT: 19.356 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

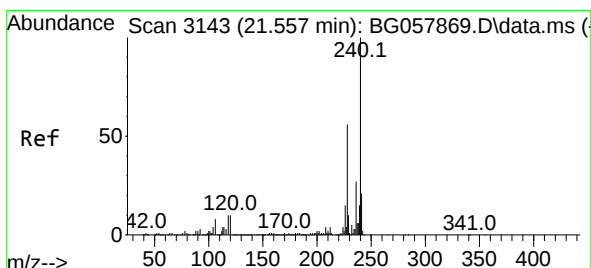
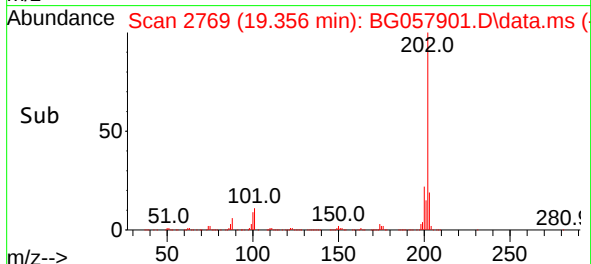
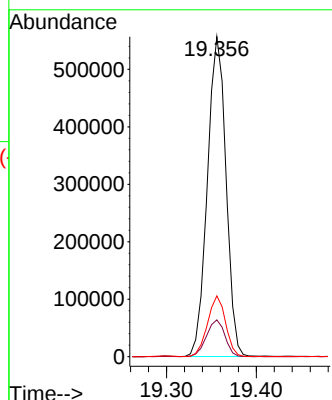
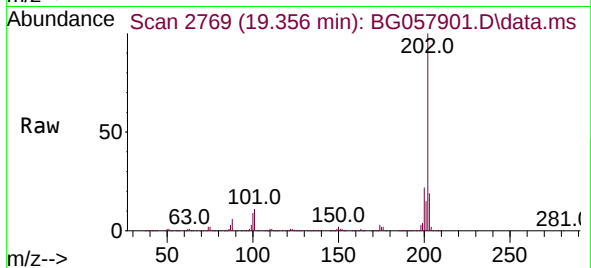
Tgt Ion:202 Resp: 801821

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

203 19.0 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.559 min Scan# 3144

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

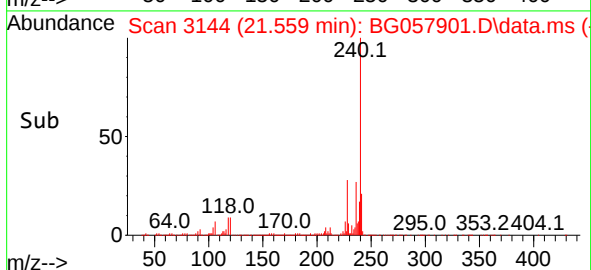
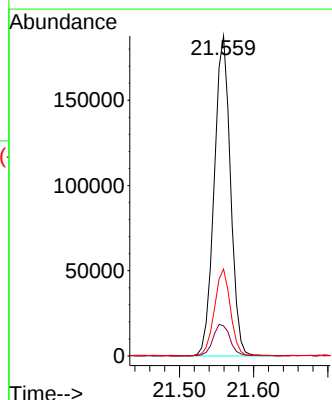
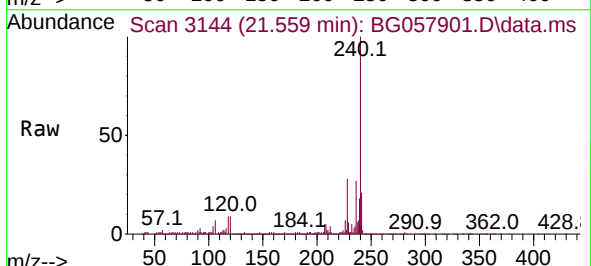
Tgt Ion:240 Resp: 286190

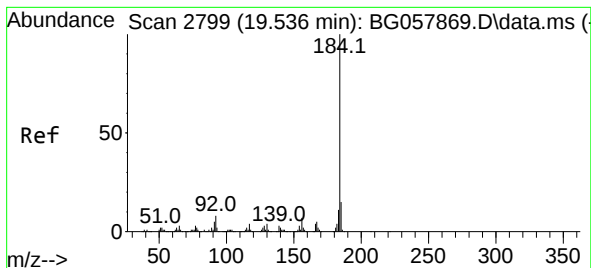
Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

236 27.1 21.9 32.9





#77

Benzidine

Concen: 41.334 ng

RT: 19.538 min Scan# 2799

Delta R.T. 0.002 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

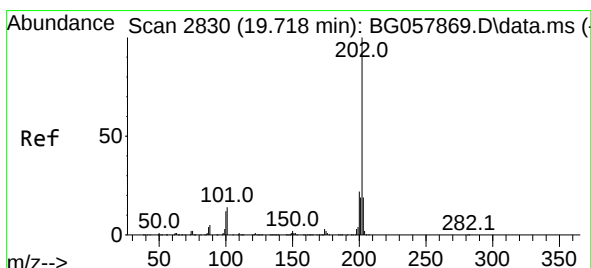
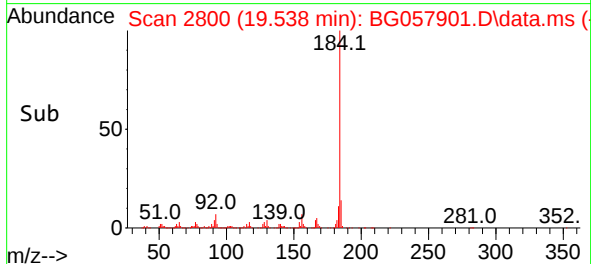
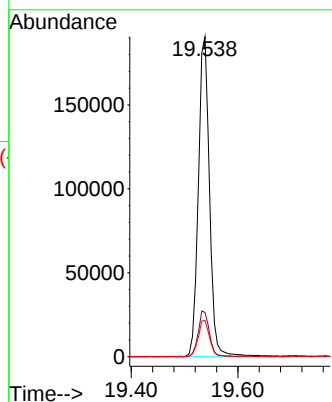
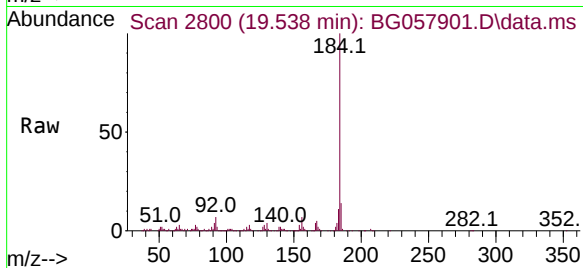
Tgt Ion:184 Resp: 277528

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 11.3 9.0 13.4



#78

Pyrene

Concen: 39.889 ng

RT: 19.720 min Scan# 2831

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

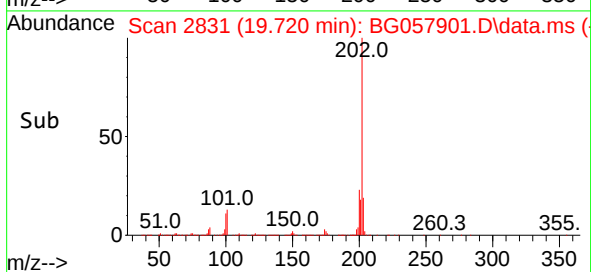
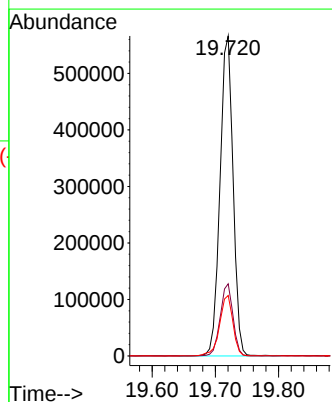
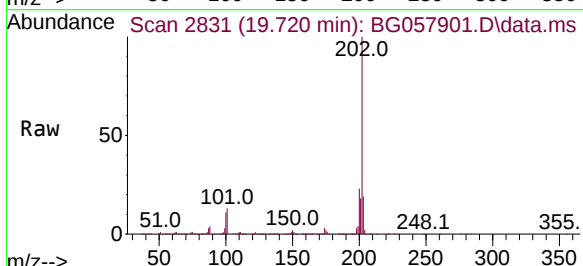
Tgt Ion:202 Resp: 815120

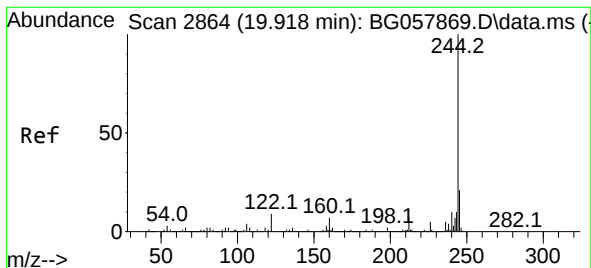
Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

203 18.9 15.2 22.8





#79

Terphenyl-d14

Concen: 78.557 ng

RT: 19.920 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

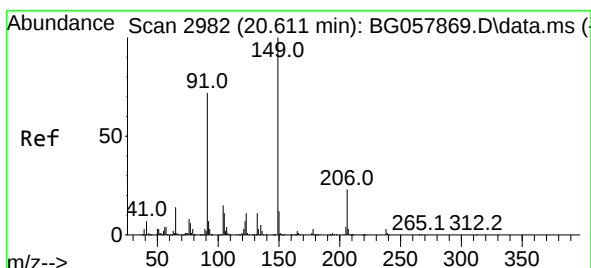
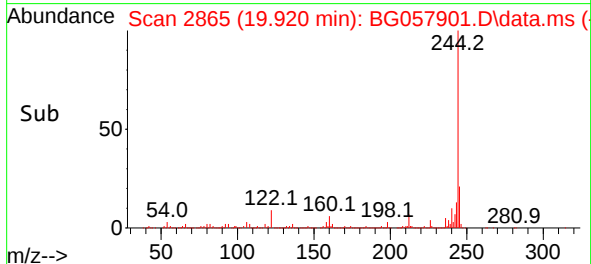
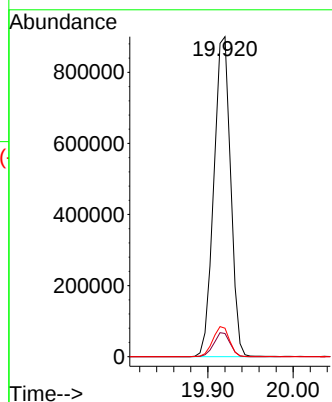
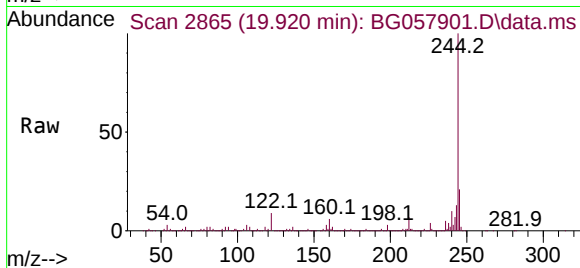
Tgt Ion:244 Resp: 1233190

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 8.9 7.4 11.0



#80

Butylbenzylphthalate

Concen: 40.998 ng

RT: 20.608 min Scan# 2982

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

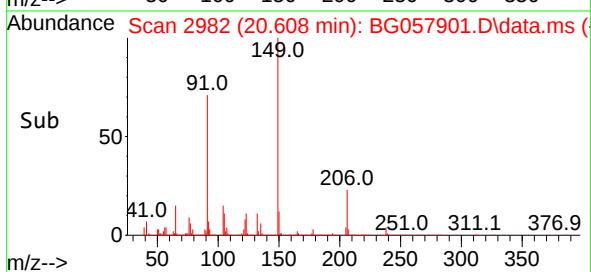
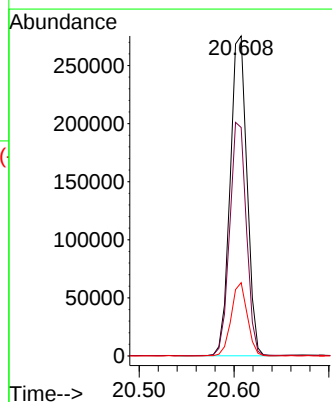
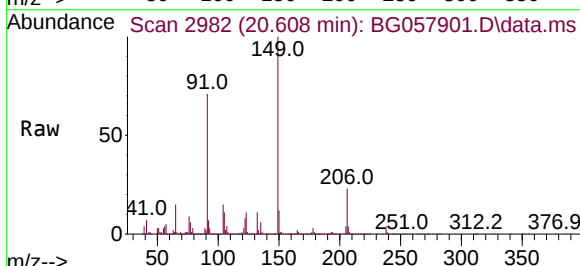
Tgt Ion:149 Resp: 339724

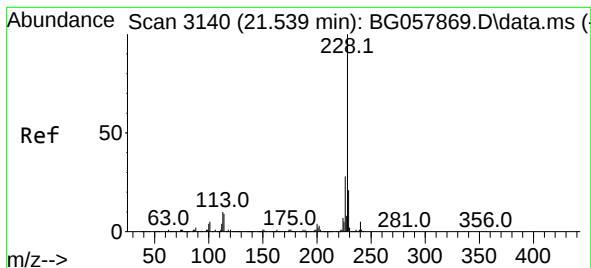
Ion Ratio Lower Upper

149 100

91 71.4 57.4 86.2

206 22.9 18.2 27.2





#81

Benzo(a)anthracene

Concen: 39.460 ng

RT: 21.536 min Scan# 3140

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

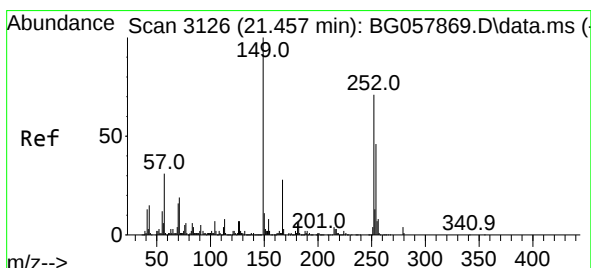
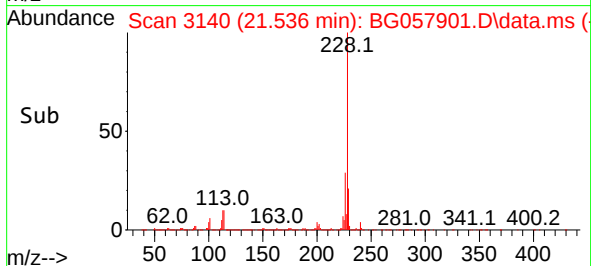
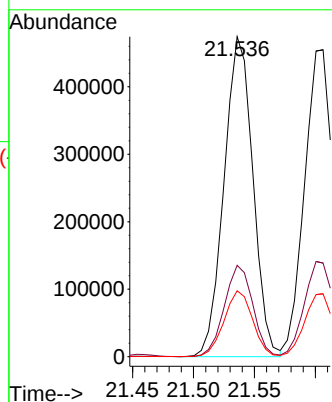
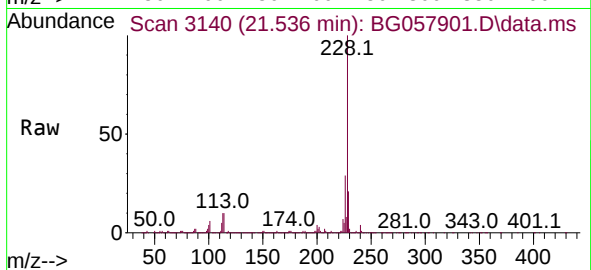
Tgt Ion:228 Resp: 781512

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

229 20.6 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 39.833 ng

RT: 21.459 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

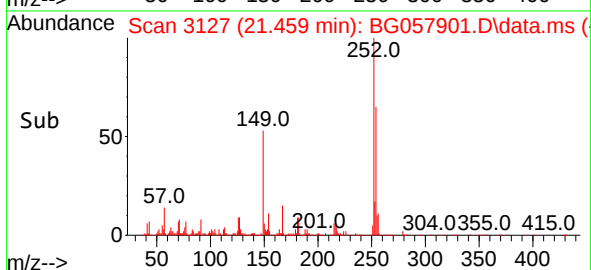
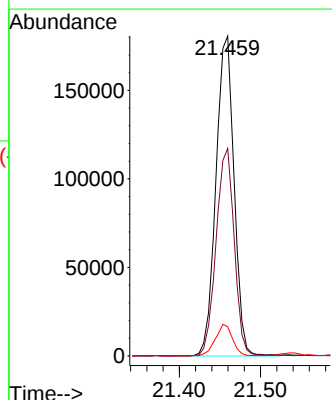
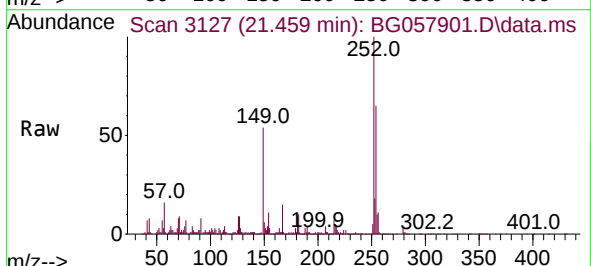
Tgt Ion:252 Resp: 280713

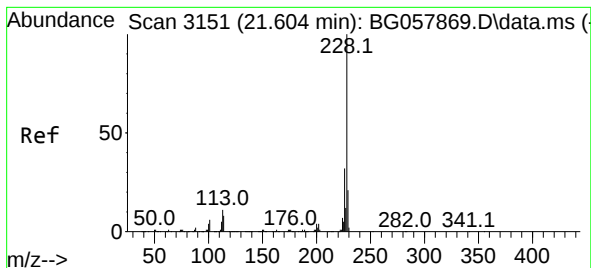
Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

126 9.1 7.4 11.2





#83

Chrysene

Concen: 39.679 ng

RT: 21.606 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

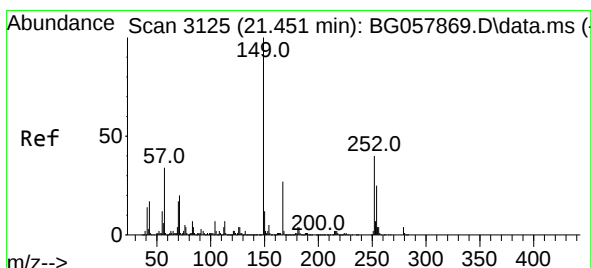
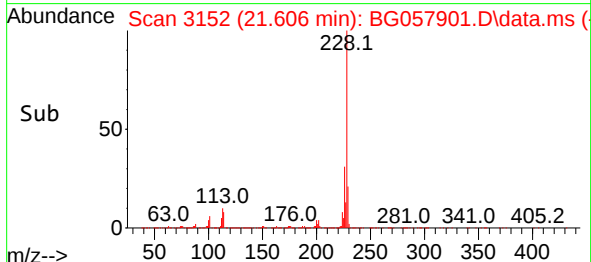
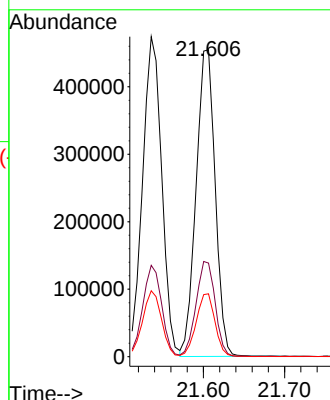
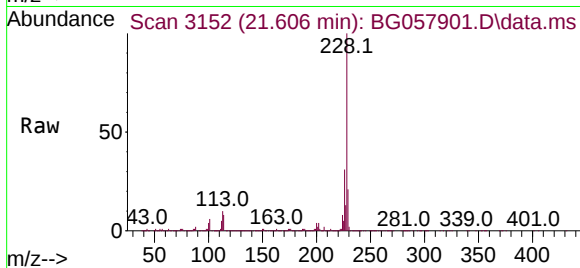
Tgt Ion:228 Resp: 743840

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 20.5 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.045 ng

RT: 21.448 min Scan# 3125

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

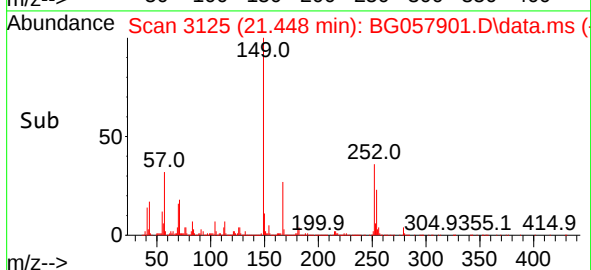
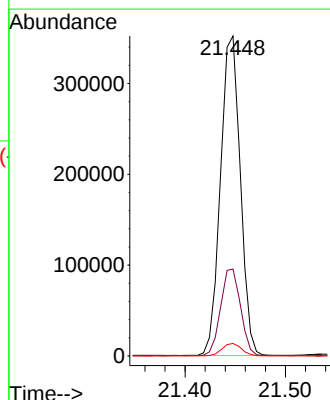
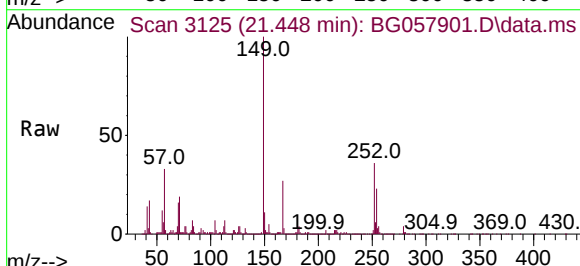
Tgt Ion:149 Resp: 482899

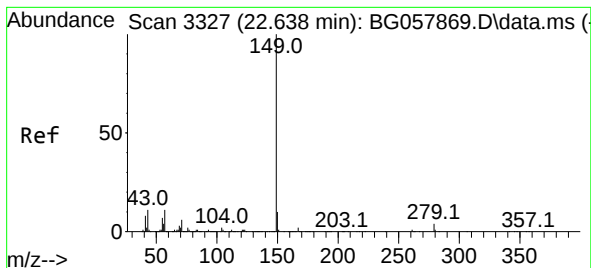
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.049 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

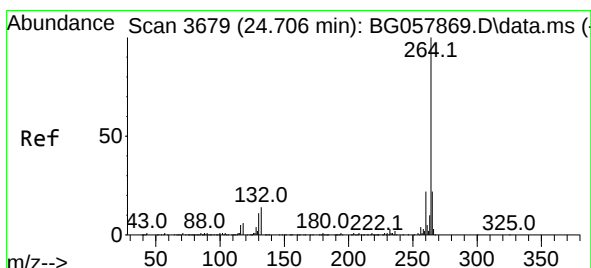
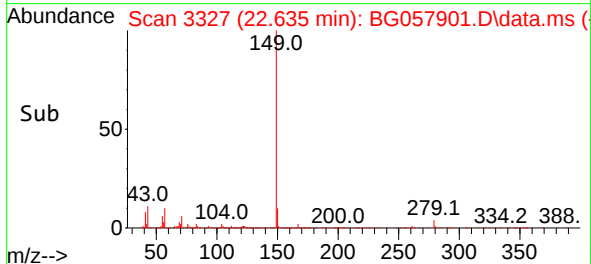
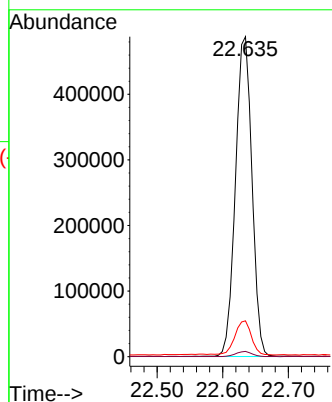
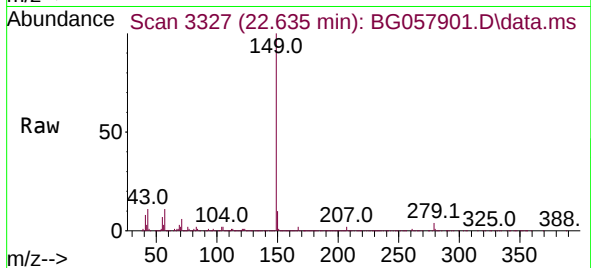
Tgt Ion:149 Resp: 852210

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3680

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

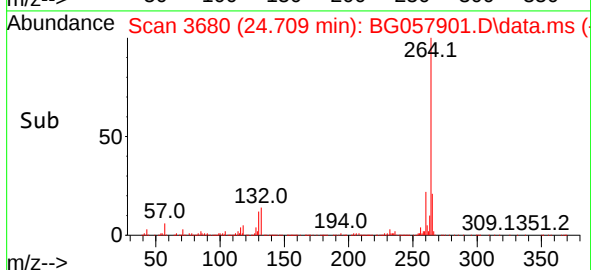
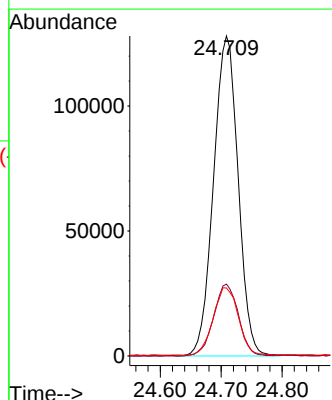
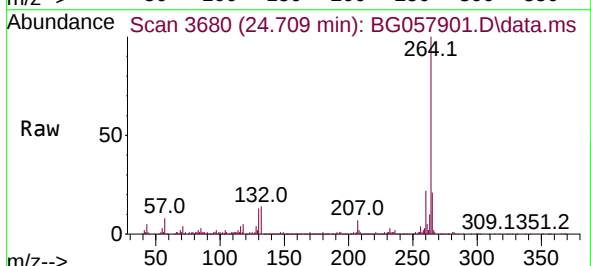
Tgt Ion:264 Resp: 358587

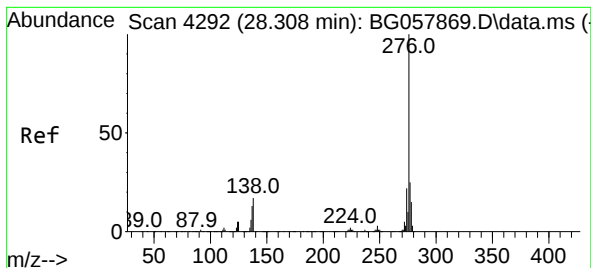
Ion Ratio Lower Upper

264 100

260 22.5 17.8 26.8

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.289 ng

RT: 28.304 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

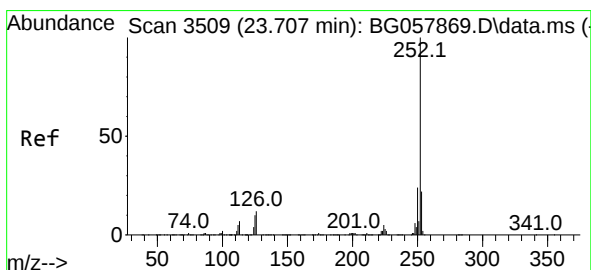
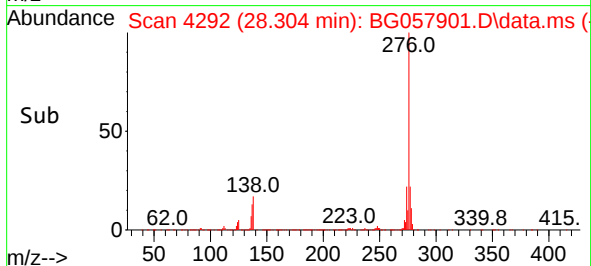
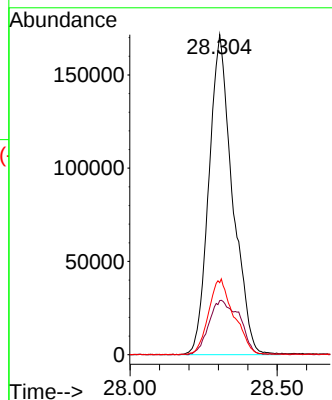
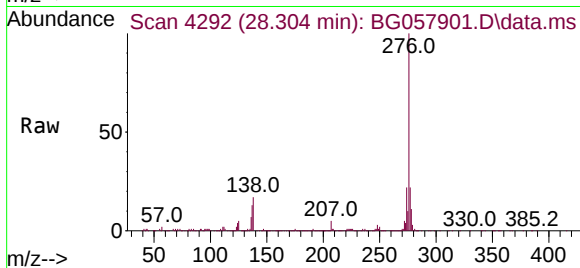
Tgt Ion:276 Resp: 957061

Ion Ratio Lower Upper

276 100

138 22.1 12.2 18.4#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.240 ng

RT: 23.710 min Scan# 3510

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

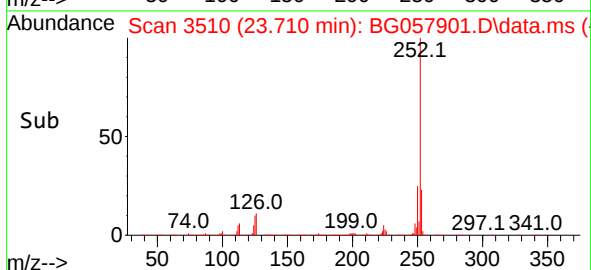
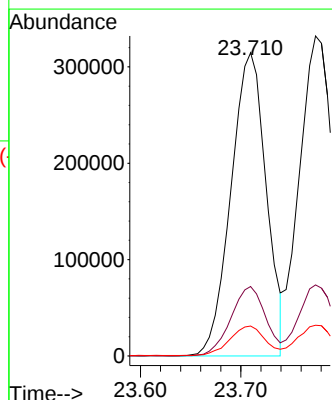
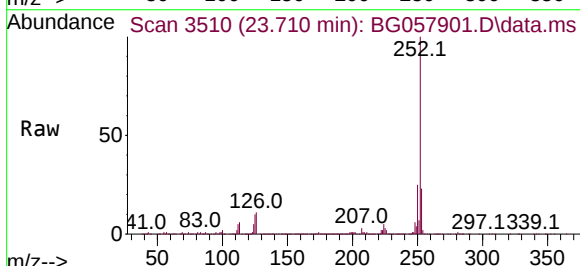
Tgt Ion:252 Resp: 767454

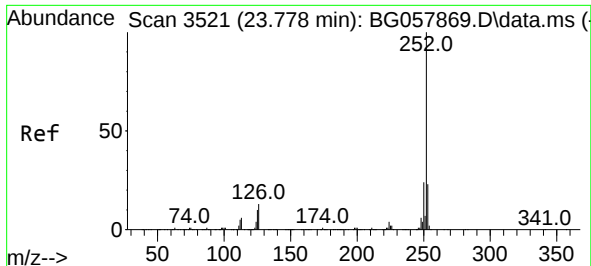
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.9 7.7 11.5

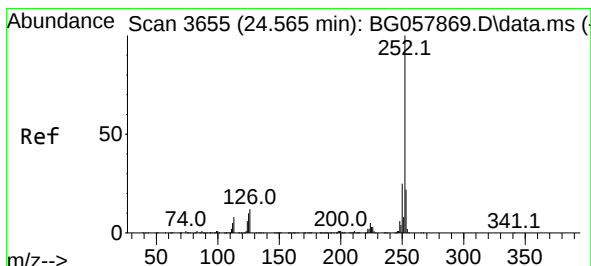
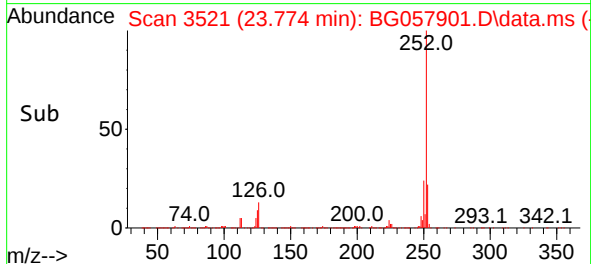
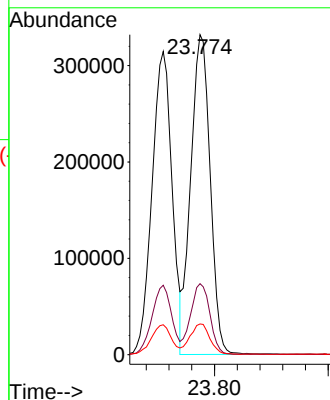
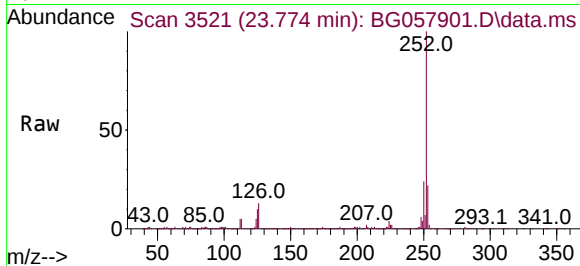




#89
Benzo(k)fluoranthene
Concen: 39.831 ng
RT: 23.774 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

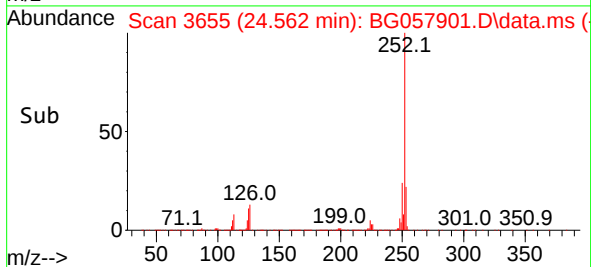
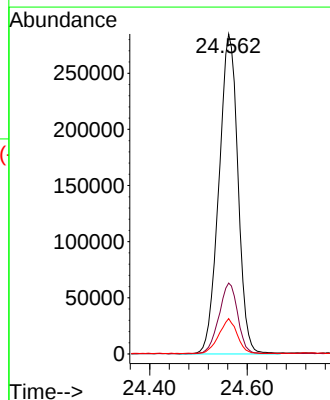
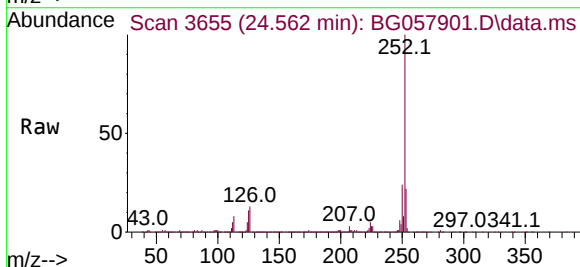
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

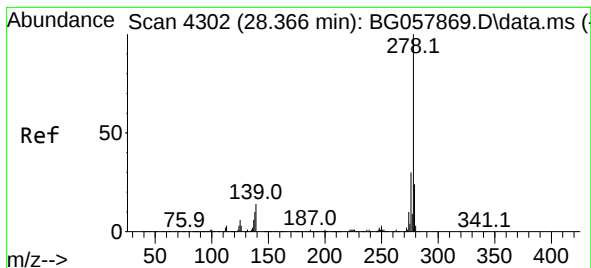
Tgt Ion:252 Resp: 787336
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.6 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.961 ng
RT: 24.562 min Scan# 3655
Delta R.T. -0.003 min
Lab File: BG057901.D
Acq: 29 Jun 2023 12:35

Tgt Ion:252 Resp: 774211
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 40.113 ng

RT: 28.369 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

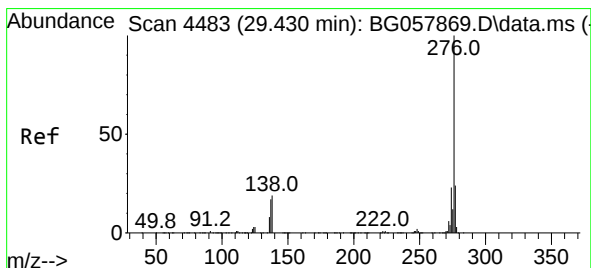
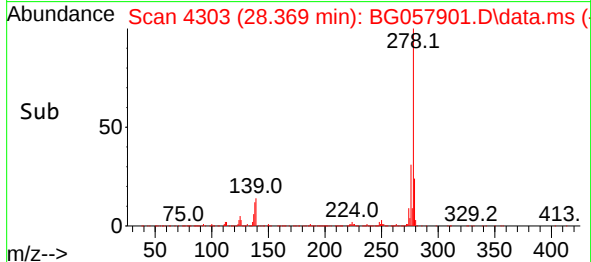
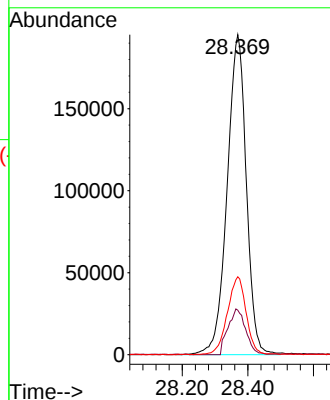
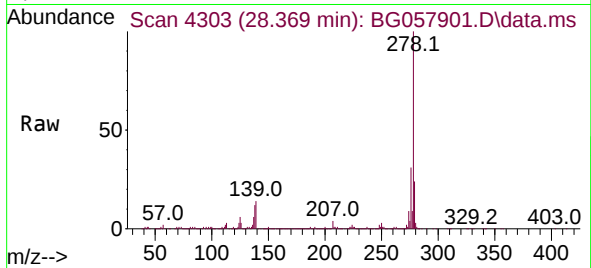
Tgt Ion:278 Resp: 790438

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.199 ng

RT: 29.432 min Scan# 4484

Delta R.T. 0.003 min

Lab File: BG057901.D

Acq: 29 Jun 2023 12:35

Tgt Ion:276 Resp: 787230

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.0 15.0 22.6

