

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057199.D
 Acq On : 27 Apr 2023 18:09
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 28 03:56:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	14445	20.000	ng	0.00
21) Naphthalene-d8	11.218	136	59142	20.000	ng	# 0.00
39) Acenaphthene-d10	14.995	164	47706	20.000	ng	0.00
64) Phenanthrene-d10	17.733	188	123751	20.000	ng	0.00
76) Chrysene-d12	22.038	240	113274	20.000	ng	0.00
86) Perylene-d12	25.551	264	113917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.896	112	8942	11.218	ng	0.00
7) Phenol-d6	7.517	99	13341	11.568	ng	0.00
23) Nitrobenzene-d5	9.555	82	14133	11.814	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	6762	10.743	ng	0.00
45) 2-Fluorobiphenyl	13.615	172	38062	10.722	ng	0.00
79) Terphenyl-d14	20.294	244	74044	11.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.704	88	2056	5.756	ng	90
3) Pyridine	4.133	79	6009	5.545	ng	96
4) n-Nitrosodimethylamine	4.033	42	2669	6.827	ng	# 83
6) Aniline	7.693	93	8586	5.701	ng	95
8) 2-Chlorophenol	7.940	128	4731	5.666	ng	91
9) Benzaldehyde	7.505	77	5125	7.419	ng	92
10) Phenol	7.546	94	6672	5.826	ng	97
11) bis(2-Chloroethyl)ether	7.781	93	5161	5.743	ng	90
12) 1,3-Dichlorobenzene	8.269	146	5335	5.393	ng	91
13) 1,4-Dichlorobenzene	8.416	146	5191	5.207	ng	93
14) 1,2-Dichlorobenzene	8.745	146	5377	5.586	ng	98
15) Benzyl Alcohol	8.615	79	5564	6.547	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.903	45	6265	6.455	ng	97
17) 2-Methylphenol	8.815	107	4591	5.479	ng	# 79
18) Hexachloroethane	9.473	117	1901	5.621	ng	91
19) n-Nitroso-di-n-propyla...	9.179	70	5282	7.363	ng	# 91
20) 3+4-Methylphenols	9.138	107	6457	5.630	ng	92
22) Acetophenone	9.209	105	8871	5.529	ng	# 93
24) Nitrobenzene	9.596	77	7520	6.261	ng	# 96
25) Isophorone	10.119	82	14853	6.473	ng	98
26) 2-Nitrophenol	10.319	139	2599	5.792	ng	# 76
27) 2,4-Dimethylphenol	10.360	122	4824	5.593	ng	89
28) bis(2-Chloroethoxy)met...	10.595	93	7265	6.040	ng	98
29) 2,4-Dichlorophenol	10.865	162	5116	5.325	ng	90
30) 1,2,4-Trichlorobenzene	11.077	180	6057	5.155	ng	96
31) Naphthalene	11.271	128	16636	5.296	ng	97
32) Benzoic acid	10.483	122	979	2.723	ng	# 89
33) 4-Chloroaniline	11.371	127	7161	5.185	ng	96
34) Hexachlorobutadiene	11.547	225	4548	5.250	ng	93
35) Caprolactam	12.117	113	1645	6.183	ng	# 82
36) 4-Chloro-3-methylphenol	12.463	107	5968	5.774	ng	97
37) 2-Methylnaphthalene	12.845	142	13004	5.261	ng	97
38) 1-Methylnaphthalene	13.062	142	12885	5.646	ng	99
40) 1,2,4,5-Tetrachloroben...	13.209	216	8801	5.042	ng	98
41) Hexachlorocyclopentadiene	13.186	237	1494	2.252	ng	85
43) 2,4,6-Trichlorophenol	13.438	196	4877	5.161	ng	93

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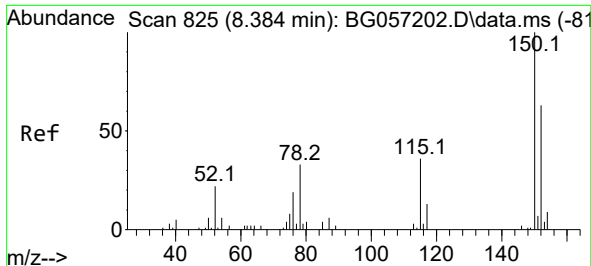
Quant Time: Apr 28 03:56:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.521	196	5810	5.092	ng	# 93
46) 1,1'-Biphenyl	13.826	154	18510	5.205	ng	96
47) 2-Chloronaphthalene	13.879	162	13730	5.116	ng	96
48) 2-Nitroaniline	14.073	65	4408	8.668	ng	96
49) Acenaphthylene	14.719	152	22301	5.234	ng	99
50) Dimethylphthalate	14.425	163	21468	6.412	ng	99
51) 2,6-Dinitrotoluene	14.554	165	3919	5.608	ng	94
52) Acenaphthene	15.054	154	13829	4.968	ng	91
53) 3-Nitroaniline	14.883	138	4240	6.110	ng	86
54) 2,4-Dinitrophenol	15.113	184	1187	3.591	ng	# 91
55) Dibenzofuran	15.383	168	23905	5.300	ng	95
56) 4-Nitrophenol	15.201	139	2101	4.301	ng	95
57) 2,4-Dinitrotoluene	15.342	165	5553	5.835	ng	# 96
58) Fluorene	16.029	166	19494	5.368	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.612	232	5514	5.642	ng	# 93
60) Diethylphthalate	15.770	149	21129	6.547	ng	95
61) 4-Chlorophenyl-phenyle...	16.011	204	11697	5.367	ng	98
62) 4-Nitroaniline	16.041	138	4107	5.877	ng	# 87
63) Azobenzene	16.305	77	20240	5.895	ng	96
65) 4,6-Dinitro-2-methylph...	16.111	198	3122	5.292	ng	92
66) n-Nitrosodiphenylamine	16.223	169	17397	5.388	ng	96
67) 4-Bromophenyl-phenylether	16.904	248	7545	5.070	ng	88
68) Hexachlorobenzene	17.033	284	7619	4.991	ng	97
69) Atrazine	17.151	200	6961	6.749	ng	94
70) Pentachlorophenol	17.398	266	2827	3.941	ng	93
71) Phenanthrene	17.774	178	33102	5.240	ng	98
72) Anthracene	17.862	178	34560	5.410	ng	99
73) Carbazole	18.126	167	29265	5.427	ng	97
74) Di-n-butylphthalate	18.649	149	32054	6.391	ng	98
75) Fluoranthene	19.759	202	41851	5.332	ng	97
77) Benzidine	19.930	184	14176	8.305	ng	98
78) Pyrene	20.123	202	43083	5.602	ng	99
80) Butylbenzylphthalate	20.975	149	12017	7.218	ng	97
81) Benzo(a)anthracene	22.015	228	41949	5.386	ng	100
82) 3,3'-Dichlorobenzidine	21.915	252	12889	6.323	ng	93
83) Chrysene	22.091	228	39393	5.245	ng	98
84) Bis(2-ethylhexyl)phtha...	21.868	149	19254	6.876	ng	99
85) Di-n-octyl phthalate	23.166	149	31781	6.256	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.593	276	42913	5.259	ng	# 97
88) Benzo(b)fluoranthene	24.423	252	38625	5.409	ng	100
89) Benzo(k)fluoranthene	24.423	252	38625	5.229	ng	99
90) Benzo(a)pyrene	25.381	252	38939	5.536	ng	96
91) Dibenzo(a,h)anthracene	29.663	278	35240	5.201	ng	98
92) Benzo(g,h,i)perylene	30.862	276	34733	5.181	ng	98

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

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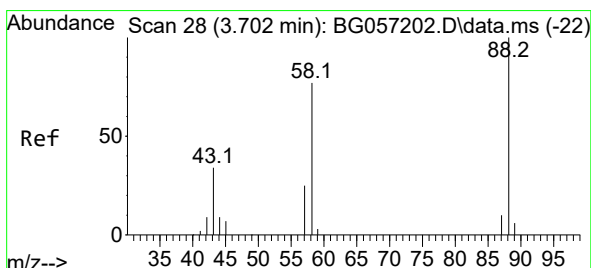
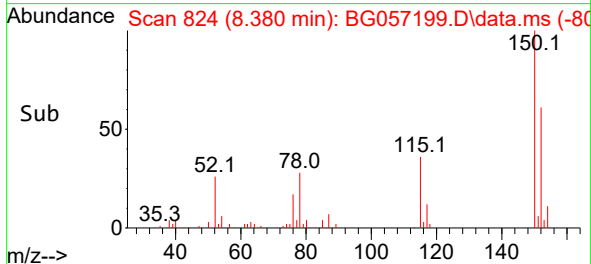
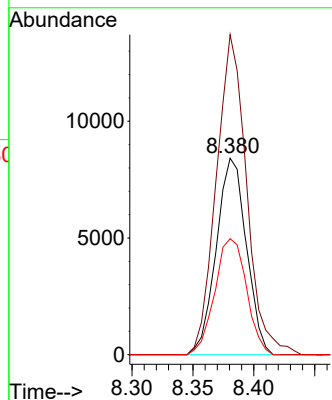
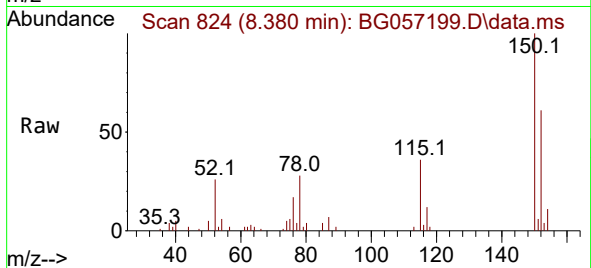




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.380 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057199.D
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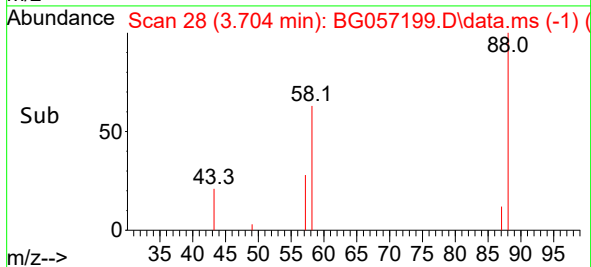
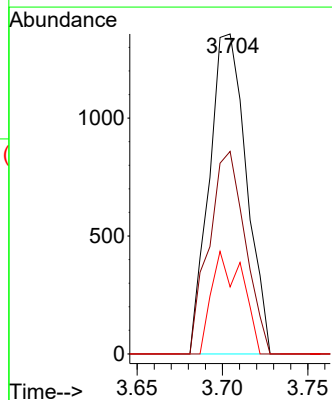
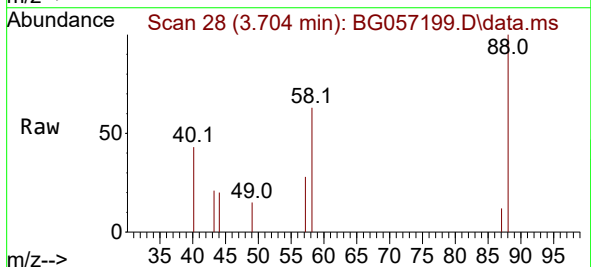
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 14445
Ion Ratio Lower Upper
152 100
150 162.9 126.2 189.4
115 59.0 45.0 67.4



#2
1,4-Dioxane
Concen: 5.756 ng
RT: 3.704 min Scan# 28
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 88 Resp: 2056
Ion Ratio Lower Upper
88 100
58 61.8 57.1 85.7
43 26.6 24.4 36.6

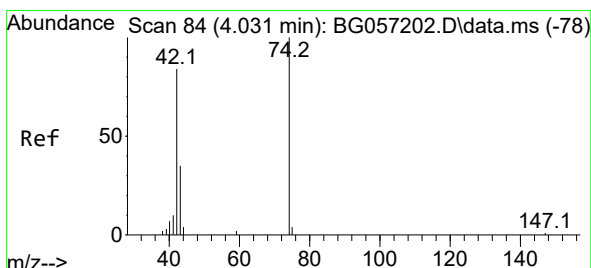
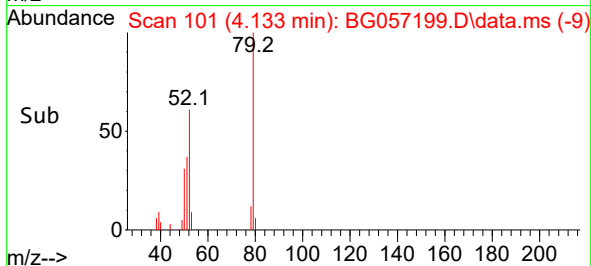
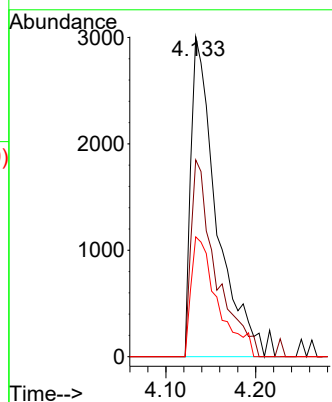
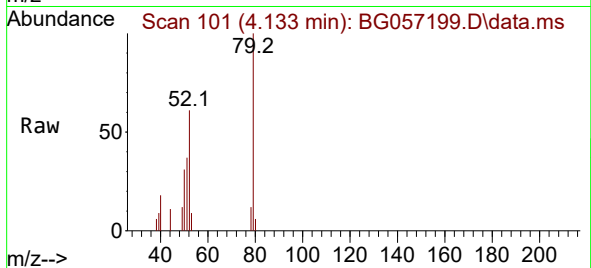




#3
Pyridine
Concen: 5.545 ng
RT: 4.133 min Scan# 101
Delta R.T. 0.008 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

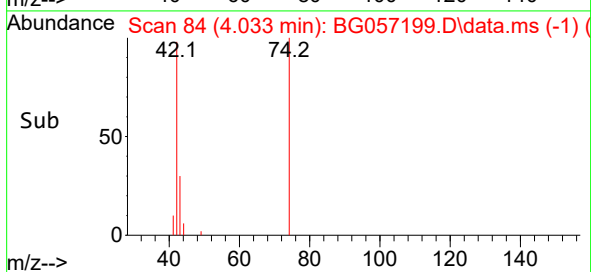
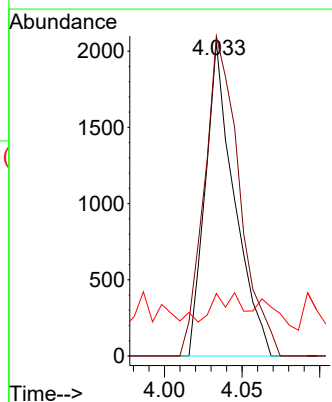
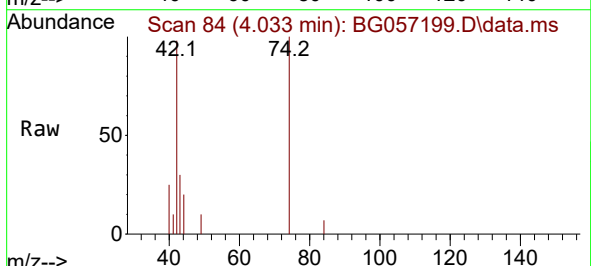
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 6009
Ion Ratio Lower Upper
79 100
52 61.5 51.4 77.0
51 37.4 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 6.827 ng
RT: 4.033 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 42 Resp: 2669
Ion Ratio Lower Upper
42 100
74 101.9 95.1 142.7
44 19.9 5.8 8.8

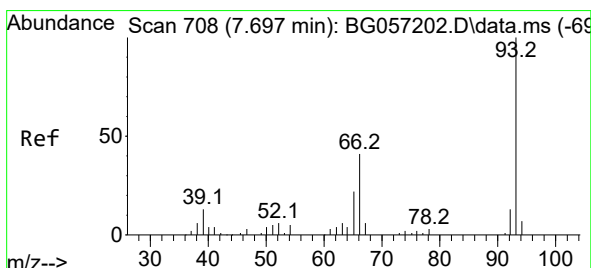
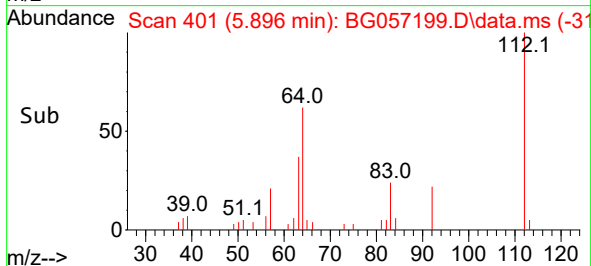
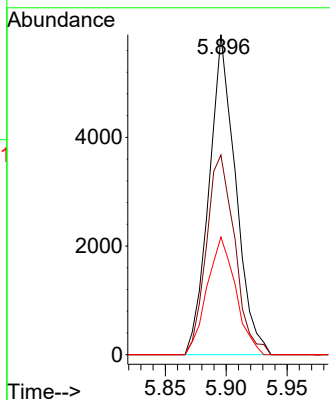
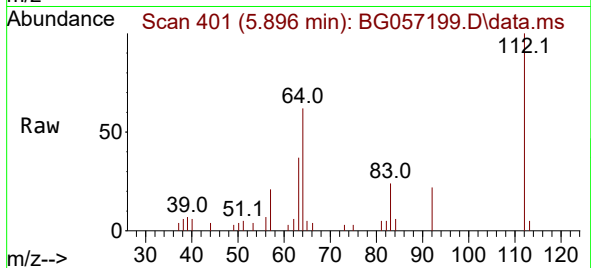




#5
2-Fluorophenol
Concen: 11.218 ng
RT: 5.896 min Scan# 401
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

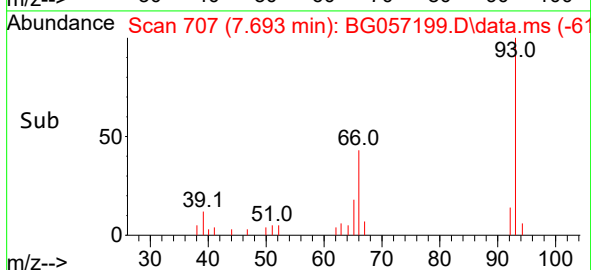
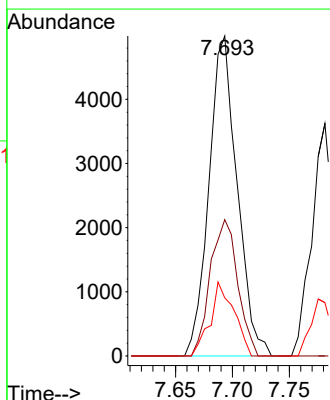
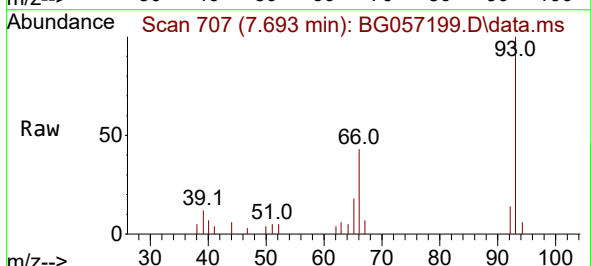
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ClientSampleId :
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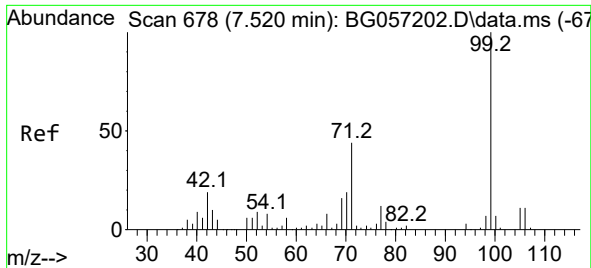
Tgt Ion:112 Resp: 8942
Ion Ratio Lower Upper
112 100
64 62.4 49.4 74.2
63 36.8 31.6 47.4



#6
Aniline
Concen: 5.701 ng
RT: 7.693 min Scan# 707
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 93 Resp: 8586
Ion Ratio Lower Upper
93 100
66 42.6 33.0 49.6
65 18.1 18.0 27.0

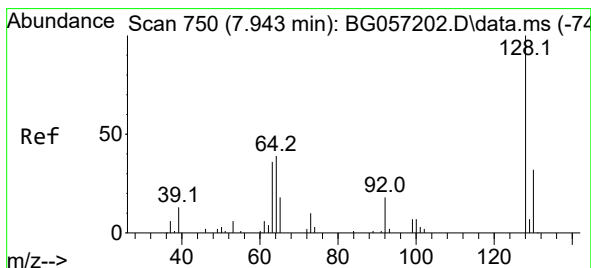
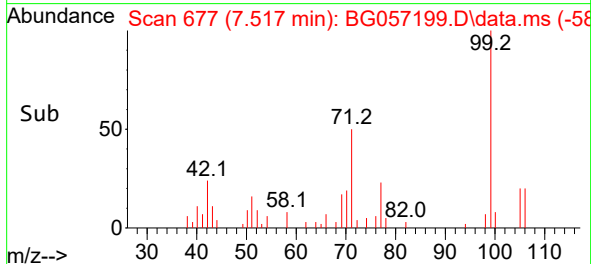
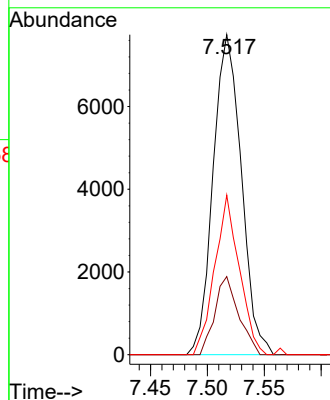
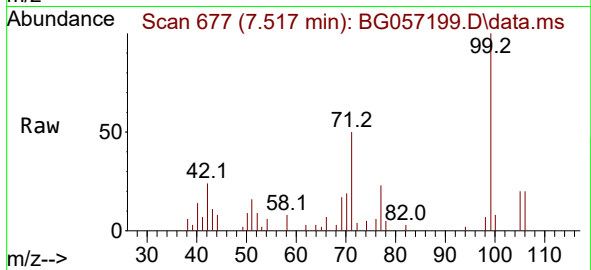




#7
Phenol-d6
Concen: 11.568 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

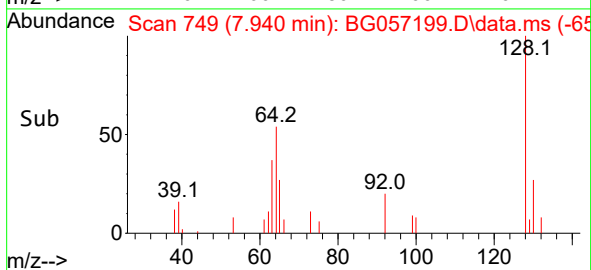
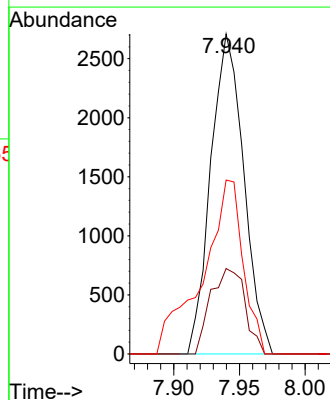
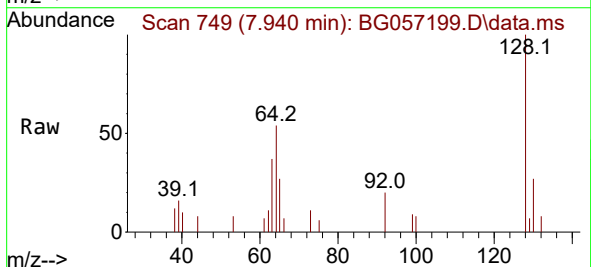
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 13341
Ion Ratio Lower Upper
99 100
42 24.4 15.1 22.7#
71 49.8 35.2 52.8



#8
2-Chlorophenol
Concen: 5.666 ng
RT: 7.940 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 128 Resp: 4731
Ion Ratio Lower Upper
128 100
130 26.7 12.2 52.2
64 54.4 28.4 68.4

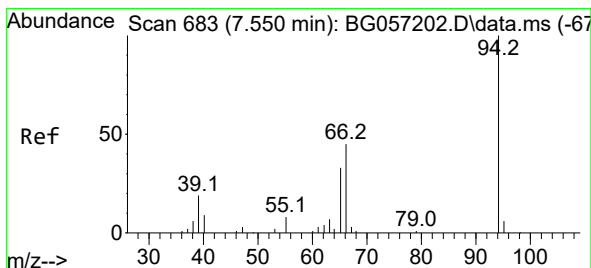
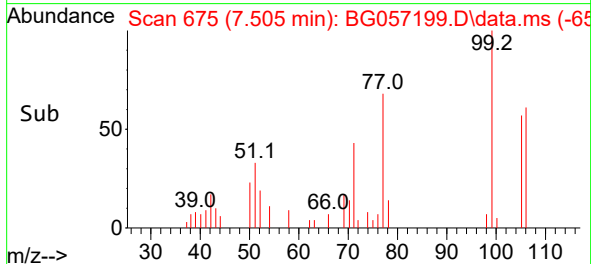
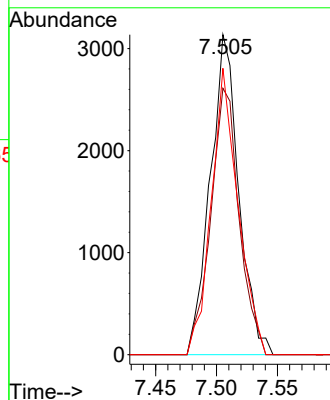
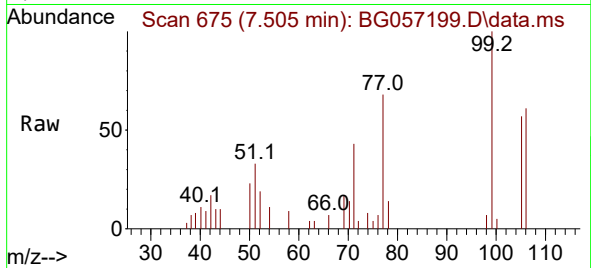




#9
Benzaldehyde
Concen: 7.419 ng
RT: 7.505 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

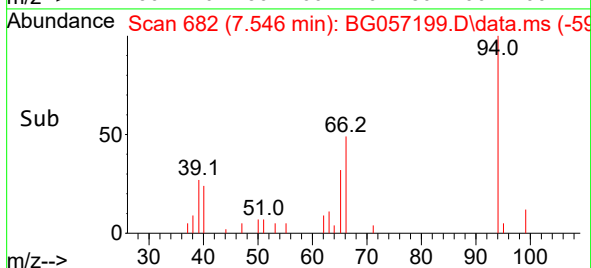
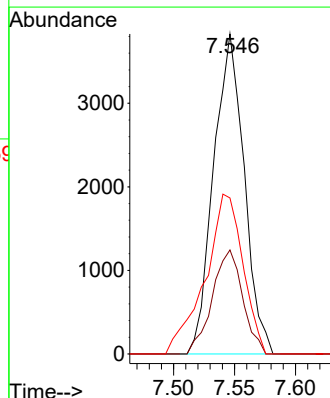
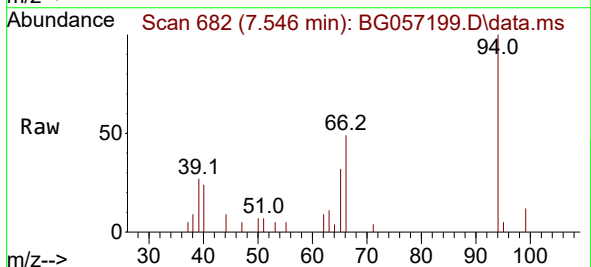
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

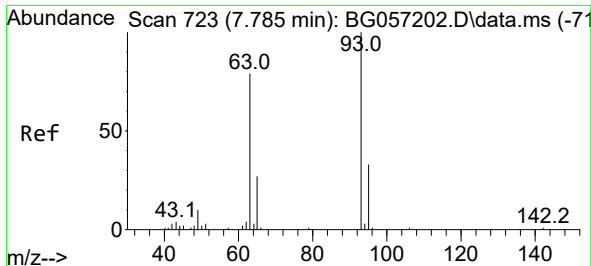
Tgt Ion: 77 Resp: 5125
Ion Ratio Lower Upper
77 100
105 83.2 74.6 114.6
106 89.5 66.3 106.3



#10
Phenol
Concen: 5.826 ng
RT: 7.546 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 94 Resp: 6672
Ion Ratio Lower Upper
94 100
65 32.5 13.5 53.5
66 48.8 26.7 66.7

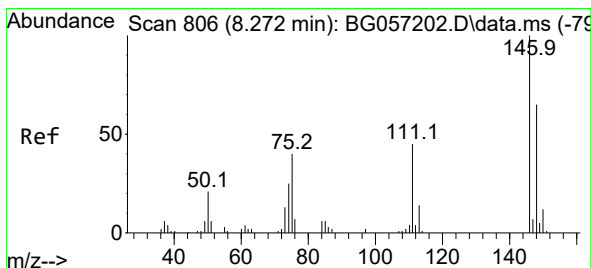
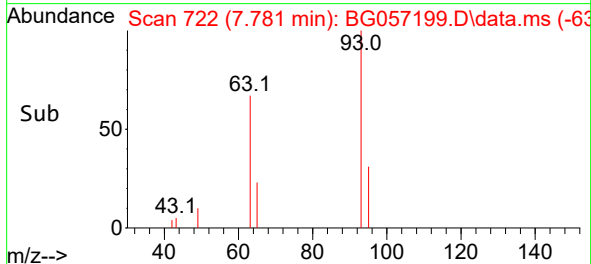
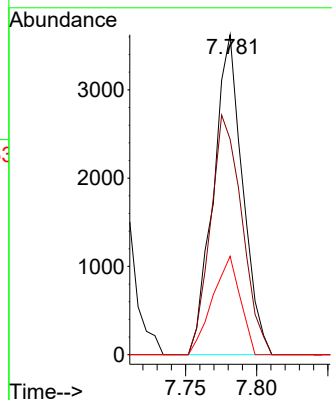
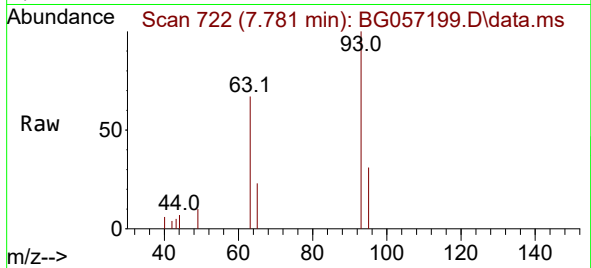




#11
bis(2-Chloroethyl)ether
Concen: 5.743 ng
RT: 7.781 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

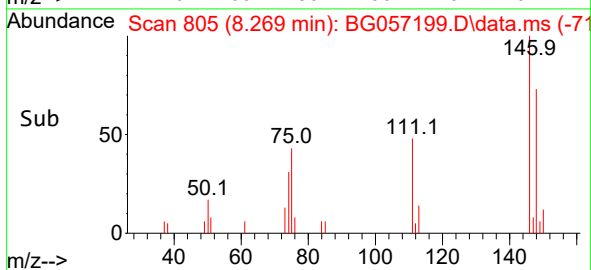
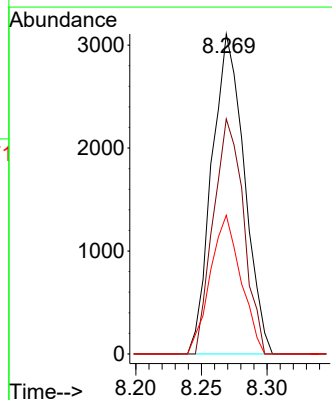
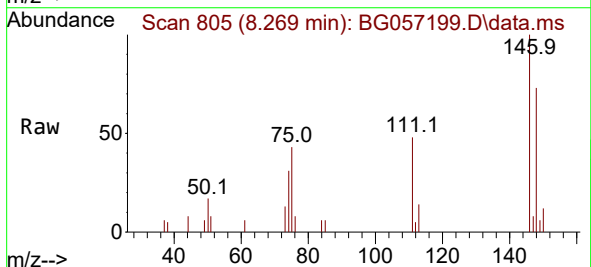
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

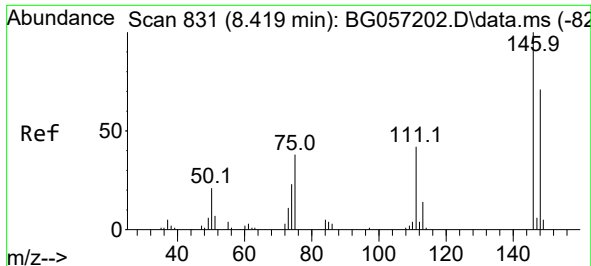
Tgt Ion: 93 Resp: 5161
Ion Ratio Lower Upper
93 100
63 67.3 58.6 98.6
95 30.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.393 ng
RT: 8.269 min Scan# 805
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 146 Resp: 5335
Ion Ratio Lower Upper
146 100
148 73.5 52.2 78.2
75 43.4 31.7 47.5

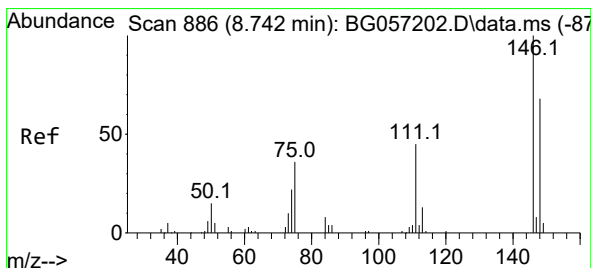
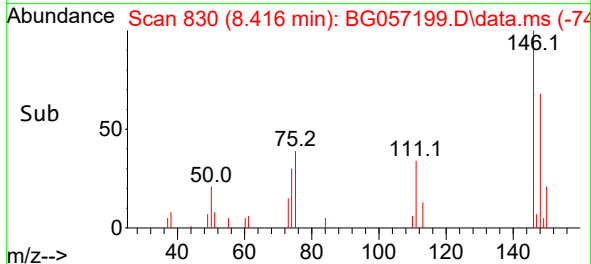
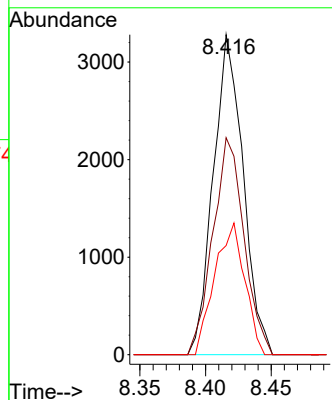
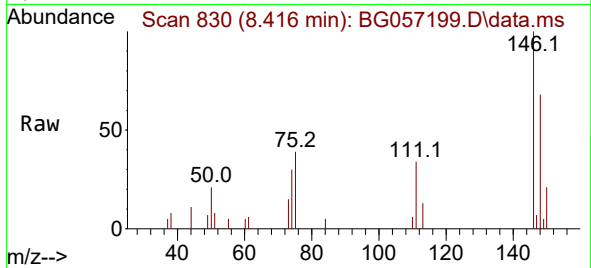




#13
1,4-Dichlorobenzene
Concen: 5.207 ng
RT: 8.416 min Scan# 831
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

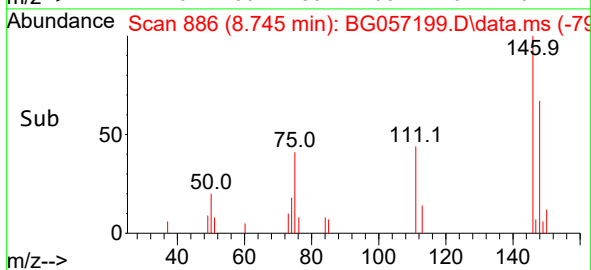
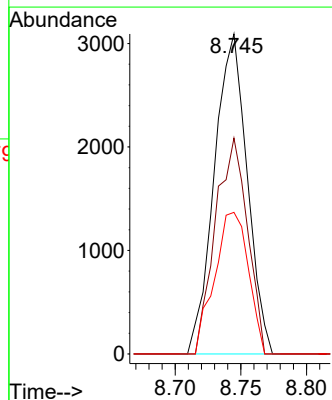
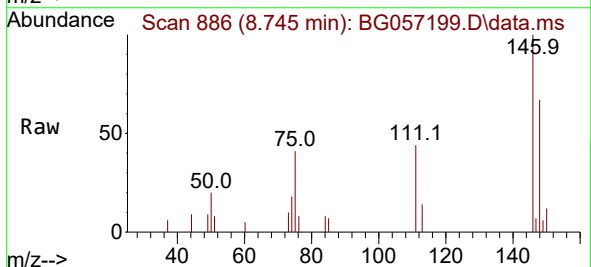
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

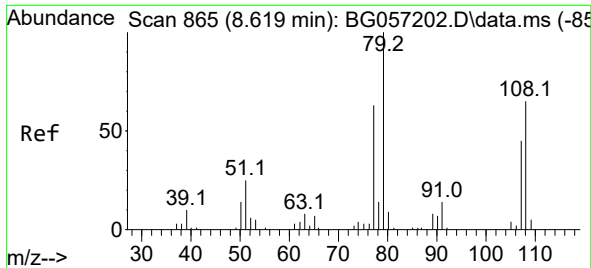
Tgt Ion:146 Resp: 5191
Ion Ratio Lower Upper
146 100
148 67.8 56.4 84.6
111 34.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 5.586 ng
RT: 8.745 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:146 Resp: 5377
Ion Ratio Lower Upper
146 100
148 67.4 54.6 82.0
111 44.2 37.2 55.8

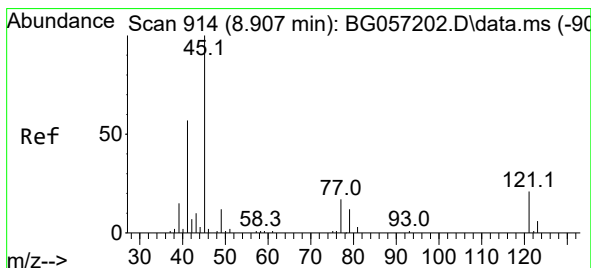
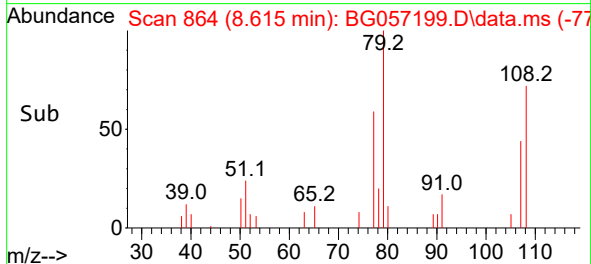
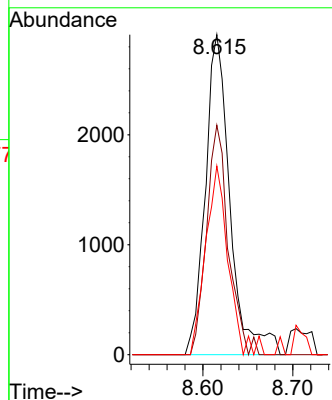
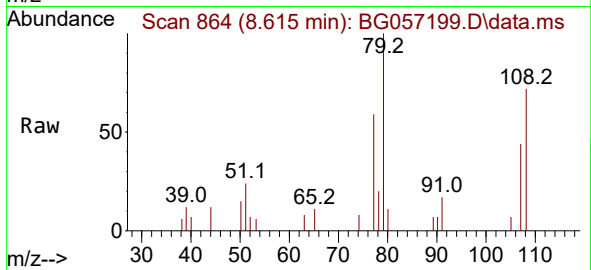




#15
Benzyl Alcohol
Concen: 6.547 ng
RT: 8.615 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

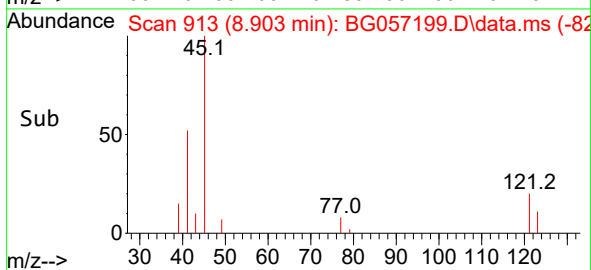
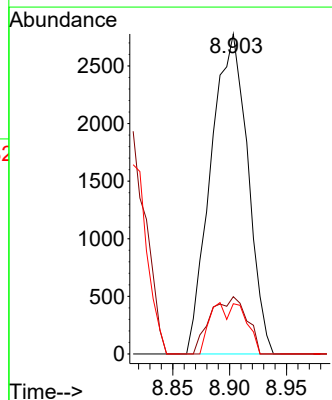
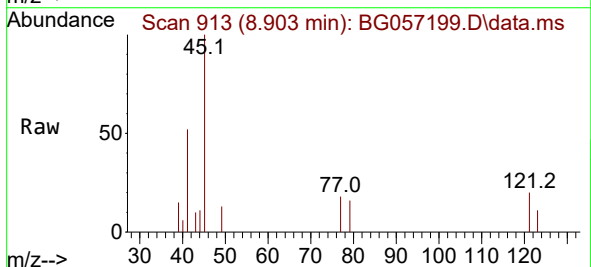
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 5564
Ion Ratio Lower Upper
79 100
108 71.7 52.2 78.2
77 59.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.455 ng
RT: 8.903 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 45 Resp: 6265
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.5
79 15.7 0.0 33.8

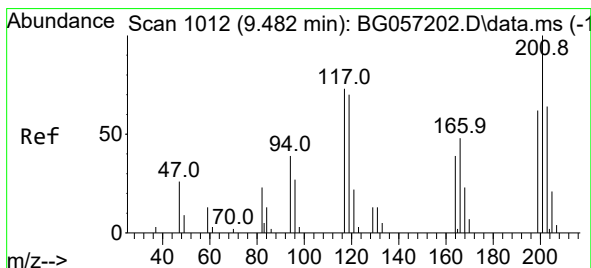
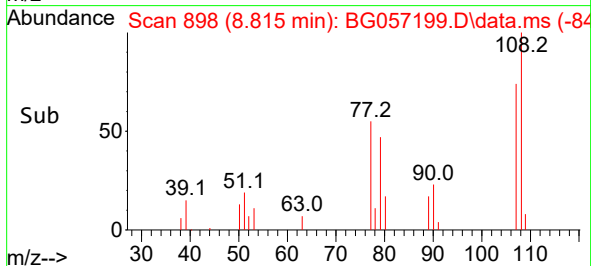
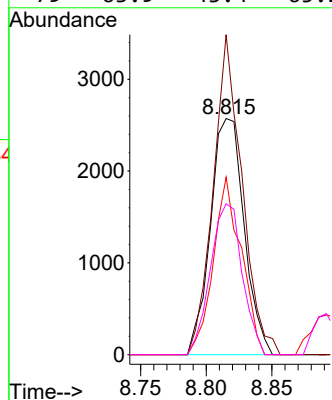
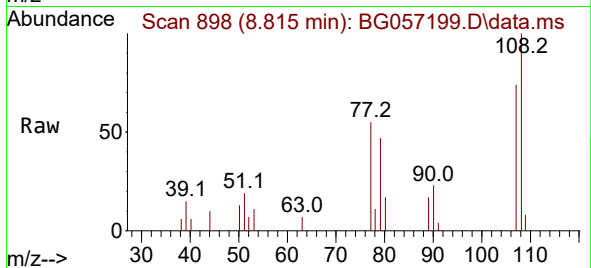




#17
2-Methylphenol
Concen: 5.479 ng
RT: 8.815 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

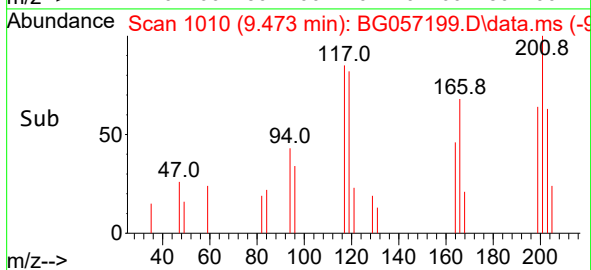
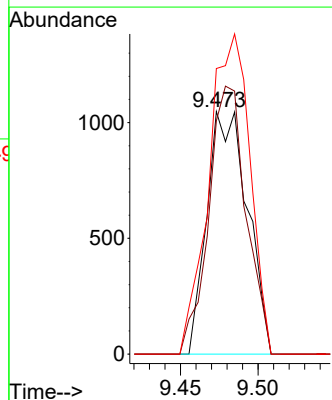
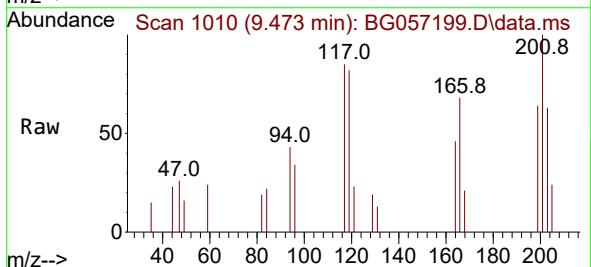
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

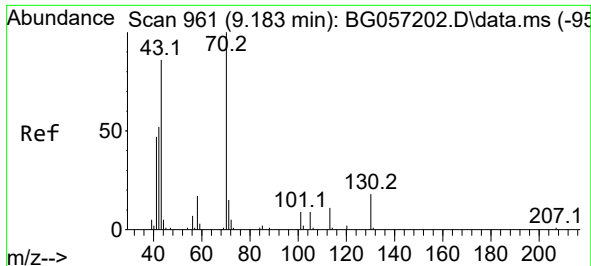
Tgt Ion:107 Resp: 4591
Ion Ratio Lower Upper
107 100
108 135.5 89.5 134.3#
77 75.2 45.1 67.7#
79 63.9 43.4 65.2



#18
Hexachloroethane
Concen: 5.621 ng
RT: 9.473 min Scan# 1010
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:117 Resp: 1901
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 117.7 109.0 163.4

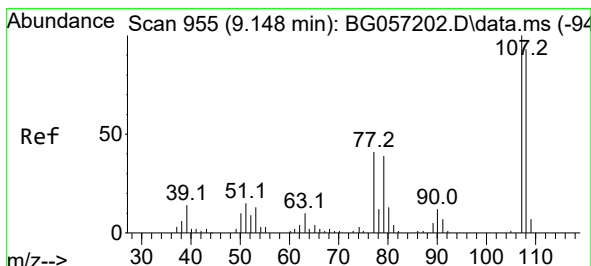
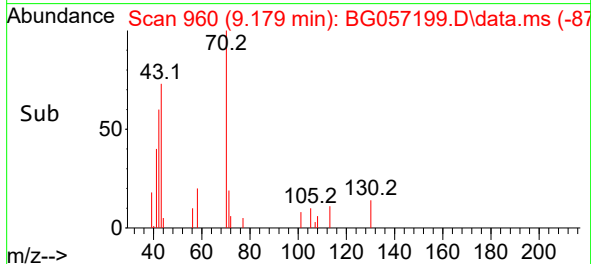
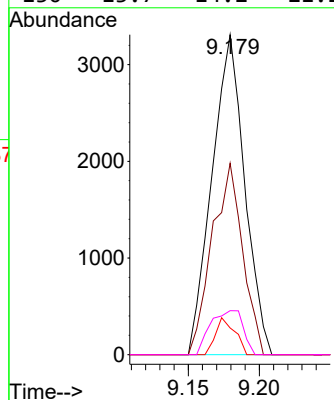
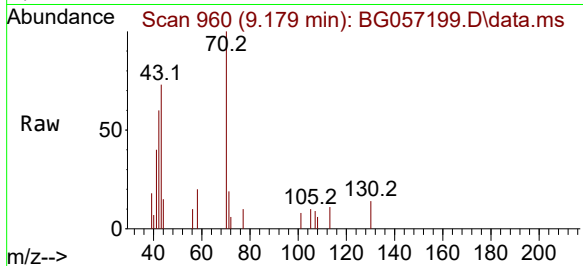




#19
n-Nitroso-di-n-propylamine
Concen: 7.363 ng
RT: 9.179 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

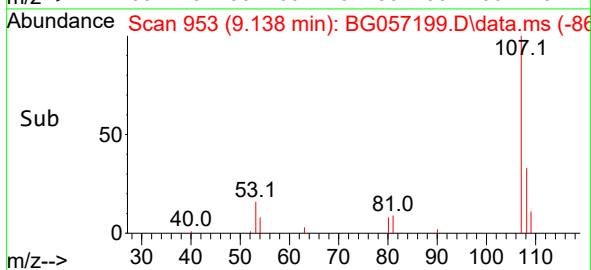
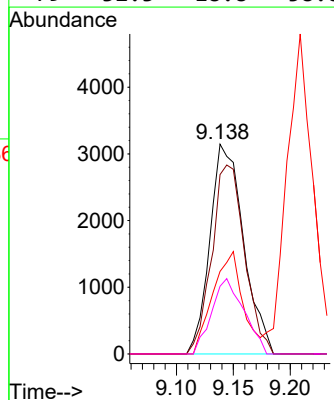
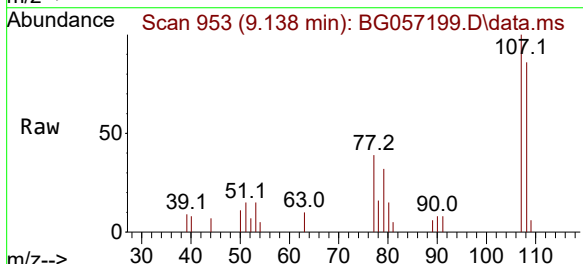
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

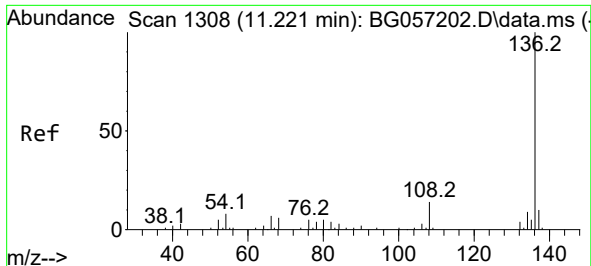
Tgt Ion:	70	Resp:	5282
Ion	Ratio	Lower	Upper
70	100		
42	59.8	41.8	62.8
101	8.3	6.8	10.2
130	13.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 5.630 ng
RT: 9.138 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:	107	Resp:	6457
Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.5	113.5
77	39.3	21.1	61.1
79	32.3	18.8	58.8

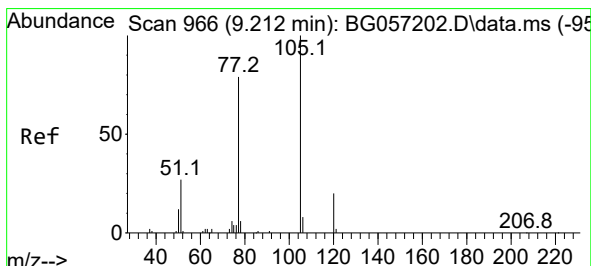
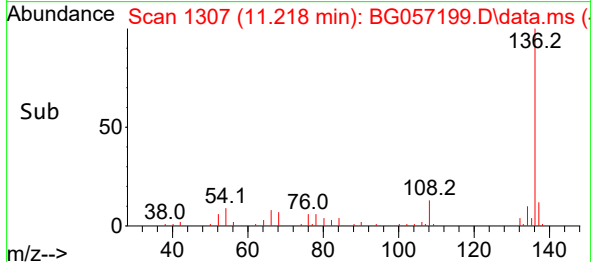
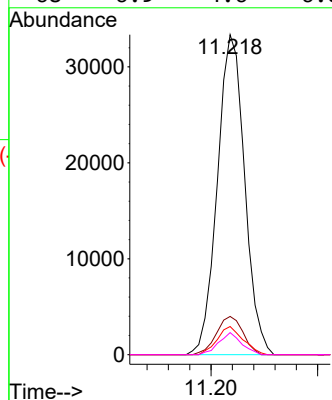
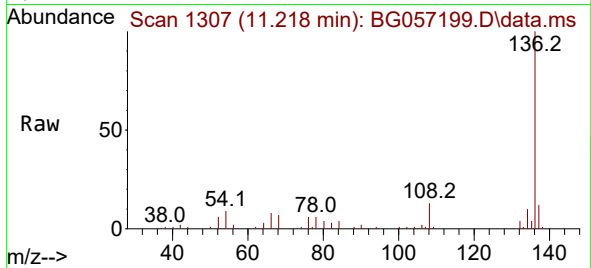




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.218 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

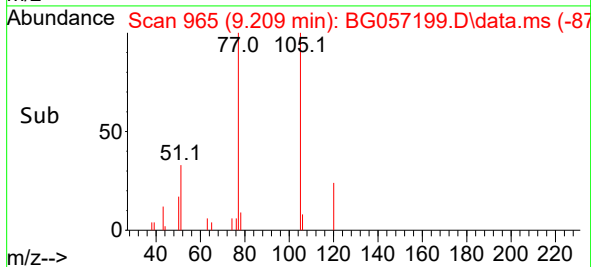
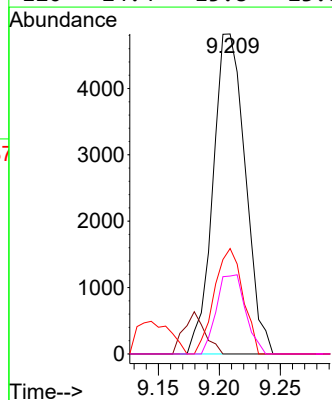
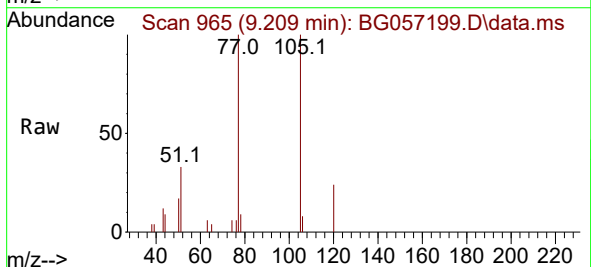
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

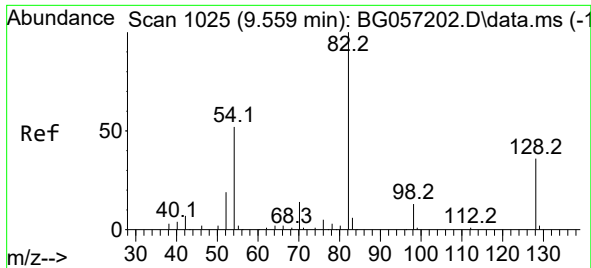
Tgt Ion:136 Resp: 59142
Ion Ratio Lower Upper
136 100
137 11.9 8.3 12.5
54 8.8 6.7 10.1
68 6.9 4.6 6.8#



#22
Acetophenone
Concen: 5.529 ng
RT: 9.209 min Scan# 965
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:105 Resp: 8871
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 32.9 24.0 36.0
120 24.4 15.8 23.8#

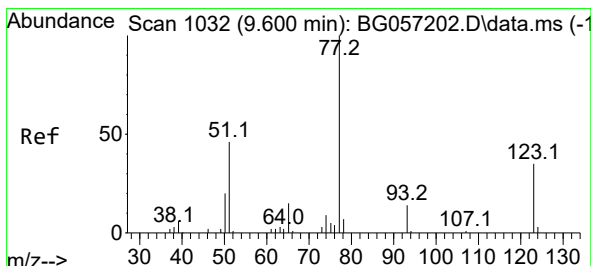
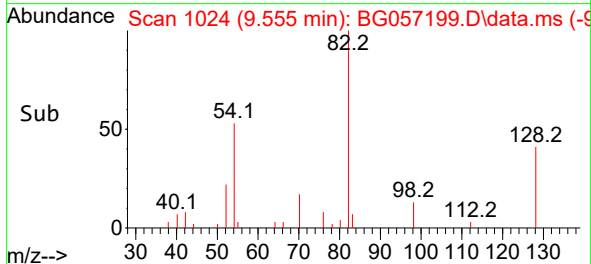
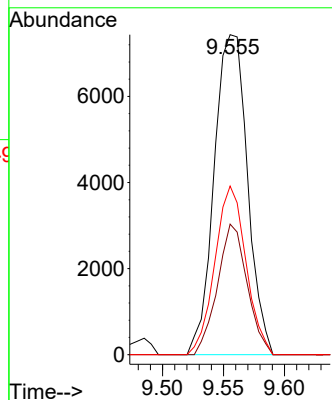
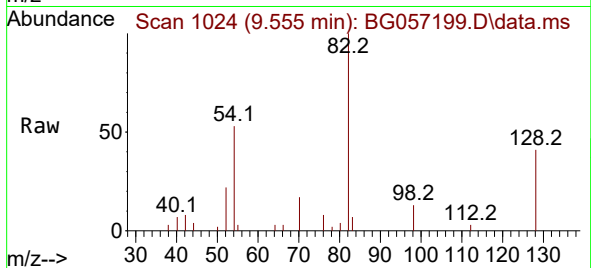




#23
 Nitrobenzene-d5
 Concen: 11.814 ng
 RT: 9.555 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

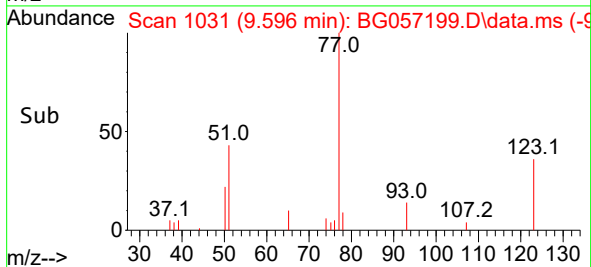
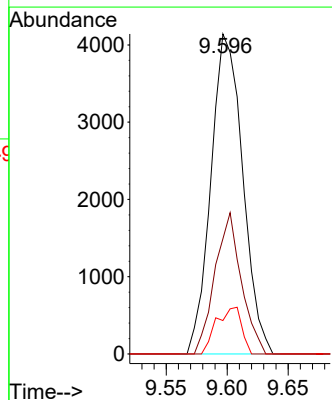
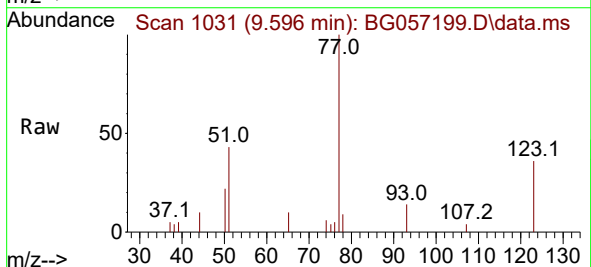
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

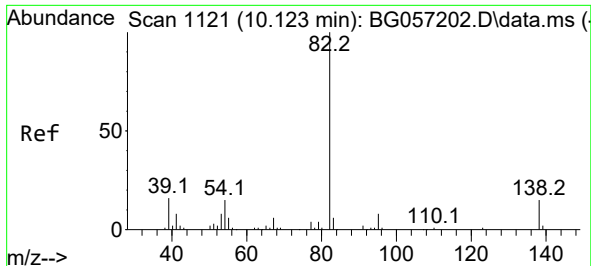
Tgt Ion: 82 Resp: 14133
 Ion Ratio Lower Upper
 82 100
 128 40.8 29.0 43.4
 54 52.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 6.261 ng
 RT: 9.596 min Scan# 1031
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion: 77 Resp: 7520
 Ion Ratio Lower Upper
 77 100
 123 36.0 28.2 42.2
 65 10.5 11.7 17.5#

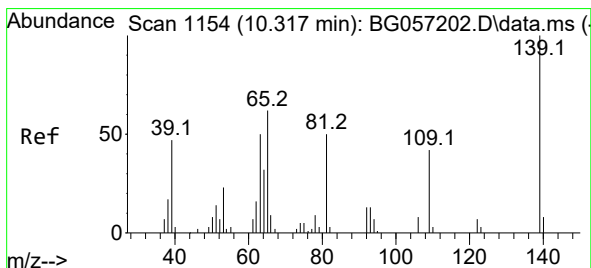
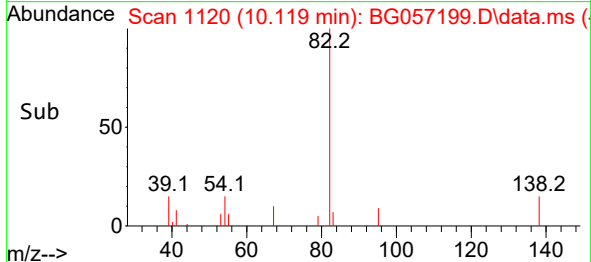
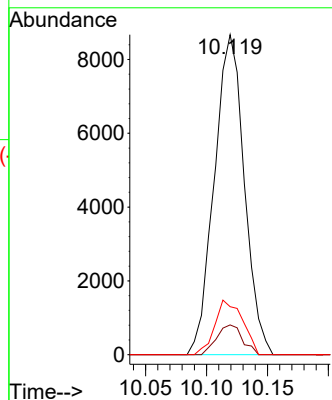
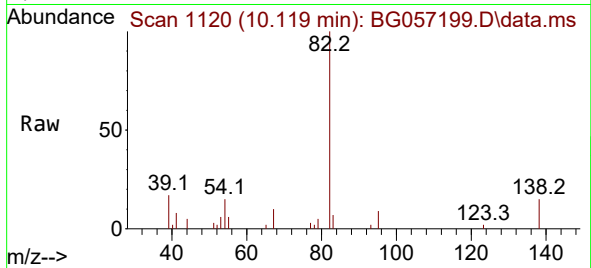




#25
Isophorone
Concen: 6.473 ng
RT: 10.119 min Scan# 1121
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

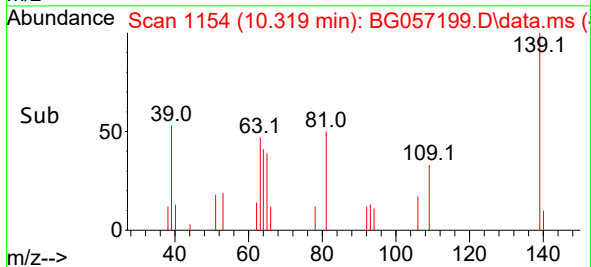
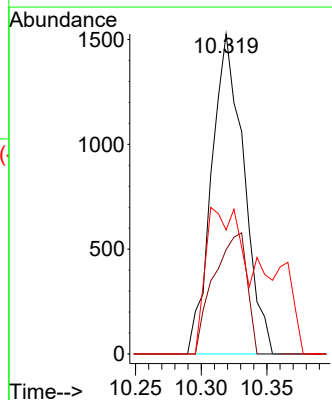
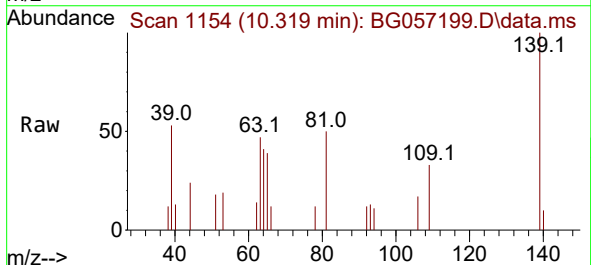
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

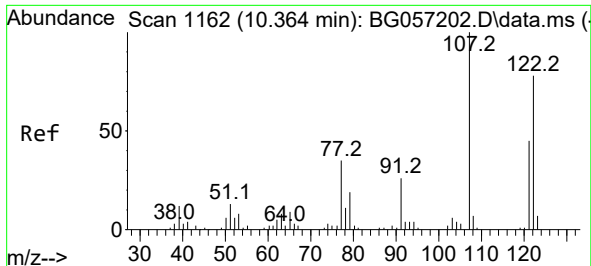
Tgt Ion: 82 Resp: 14853
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 5.792 ng
RT: 10.319 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:139 Resp: 2599
Ion Ratio Lower Upper
139 100
109 32.6 33.4 50.2#
65 38.8 49.8 74.6#





#27

2,4-Dimethylphenol

Concen: 5.593 ng

RT: 10.360 min Scan# 1162

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

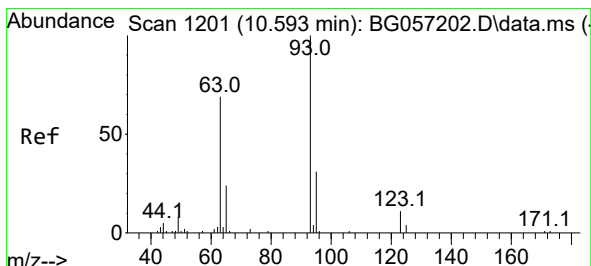
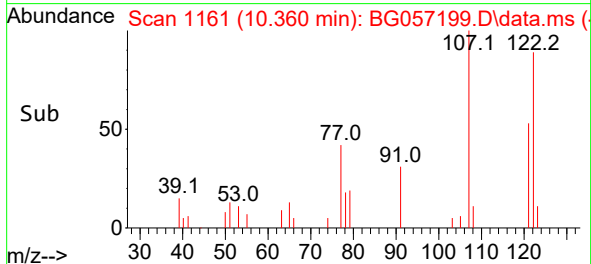
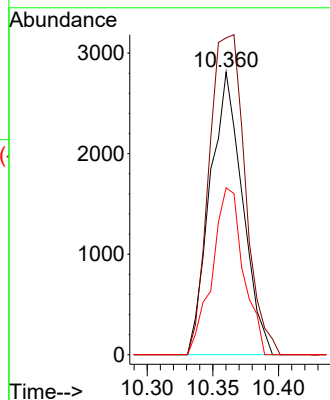
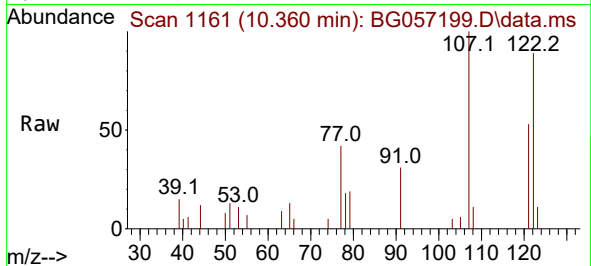
Tgt Ion:122 Resp: 4824

Ion Ratio Lower Upper

122 100

107 112.1 103.0 154.4

121 59.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 6.040 ng

RT: 10.595 min Scan# 1201

Delta R.T. 0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

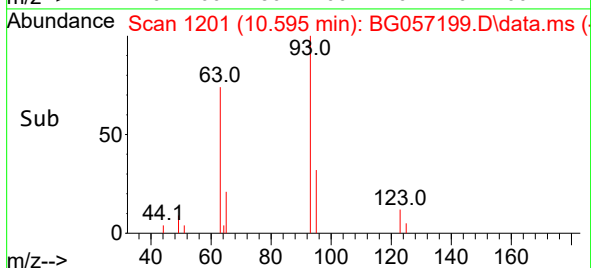
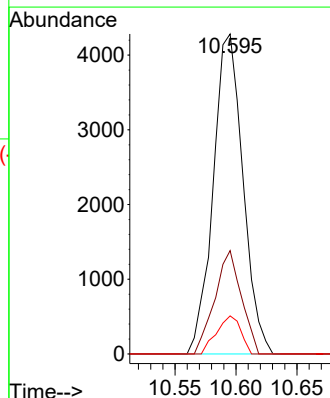
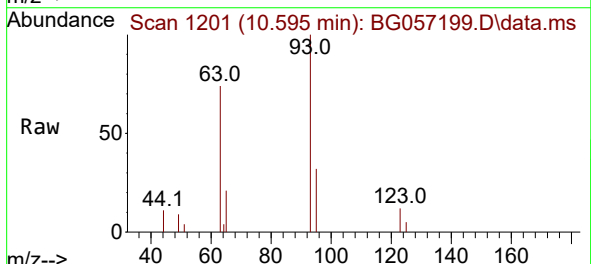
Tgt Ion: 93 Resp: 7265

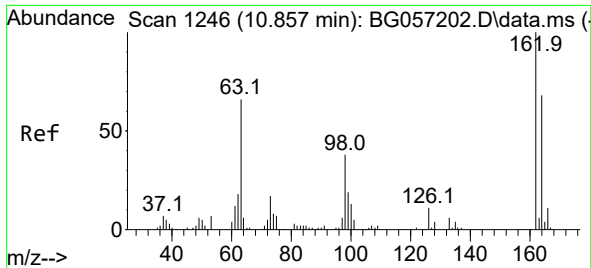
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 5.325 ng

RT: 10.865 min Scan# 1247

Delta R.T. 0.008 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

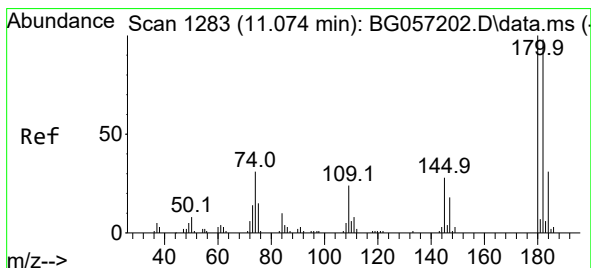
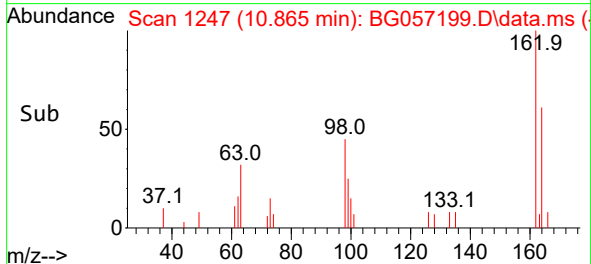
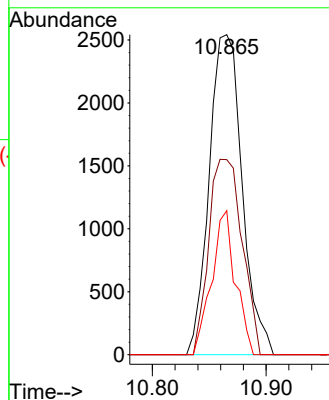
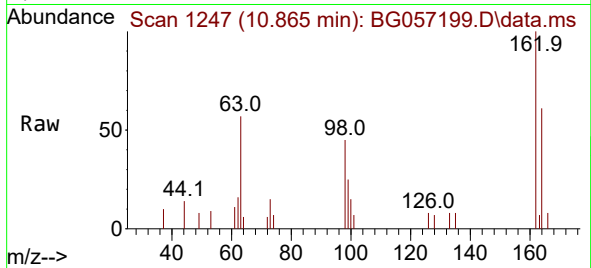
Tgt Ion:162 Resp: 5116

Ion Ratio Lower Upper

162 100

164 61.0 48.4 88.4

98 45.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 5.155 ng

RT: 11.077 min Scan# 1283

Delta R.T. 0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

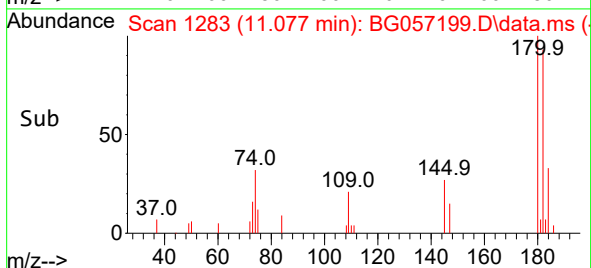
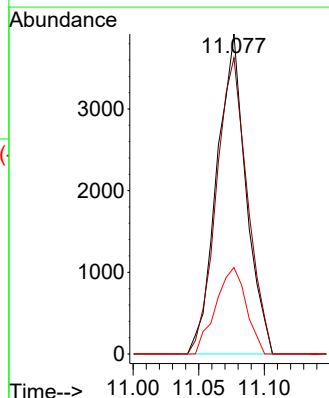
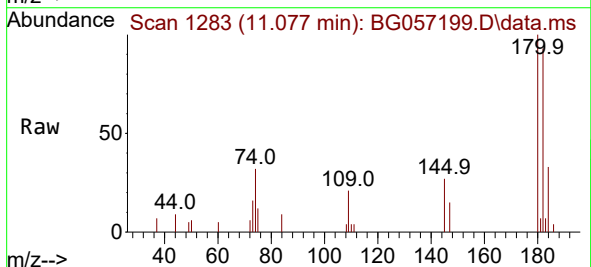
Tgt Ion:180 Resp: 6057

Ion Ratio Lower Upper

180 100

182 92.6 78.0 117.0

145 27.0 22.4 33.6

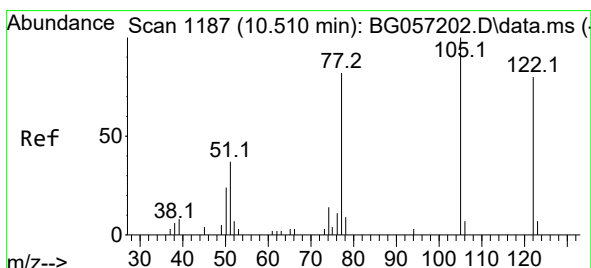
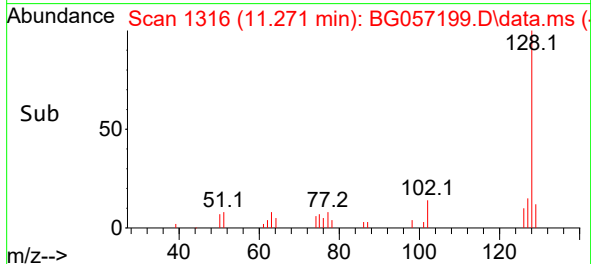
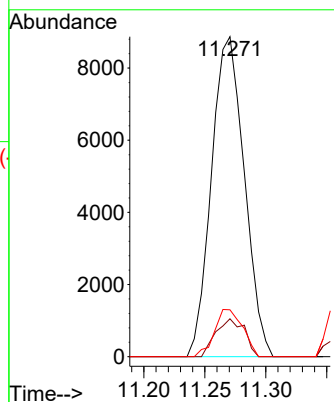
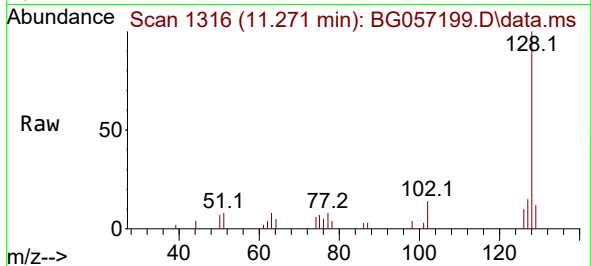




#31
Naphthalene
Concen: 5.296 ng
RT: 11.271 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

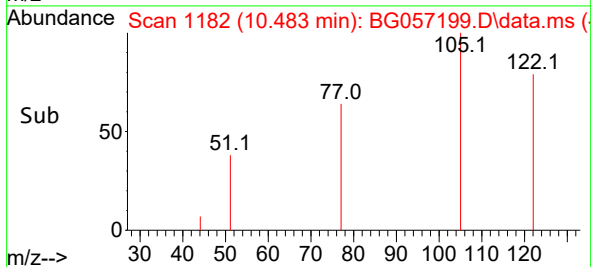
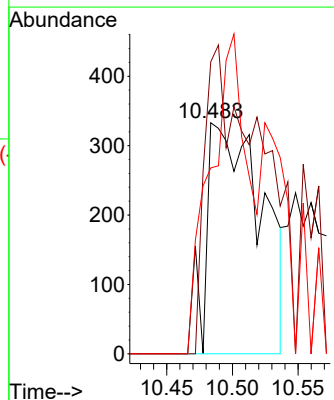
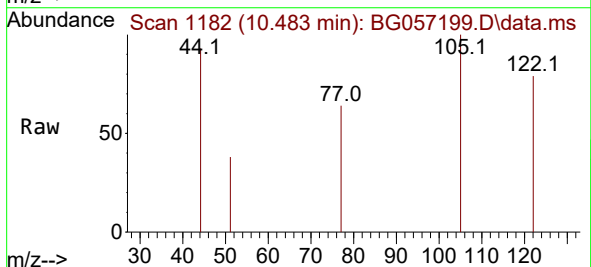
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 16636
Ion Ratio Lower Upper
128 100
129 11.8 8.3 12.5
127 14.7 11.1 16.7



#32
Benzoic acid
Concen: 2.723 ng
RT: 10.483 min Scan# 1182
Delta R.T. -0.027 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:122 Resp: 979
Ion Ratio Lower Upper
122 100
105 126.4 105.2 145.2
77 80.5 83.1 123.1#

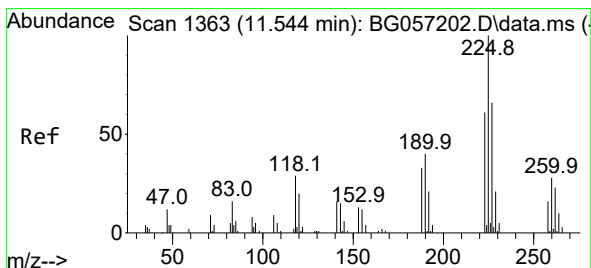
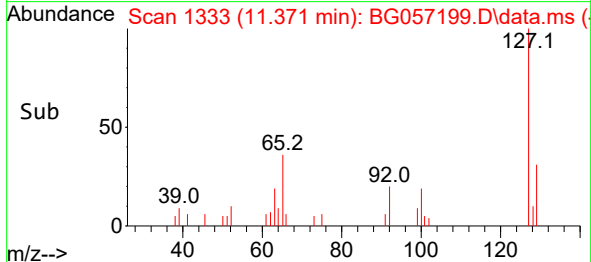
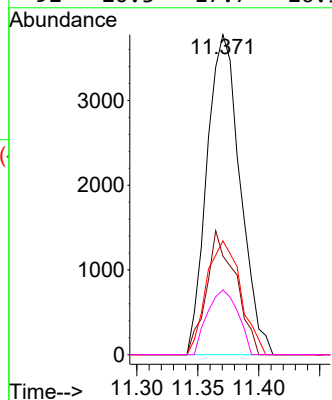
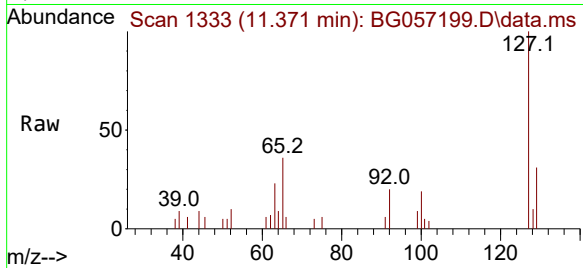




#33
4-Chloroaniline
Concen: 5.185 ng
RT: 11.371 min Scan# 1133
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

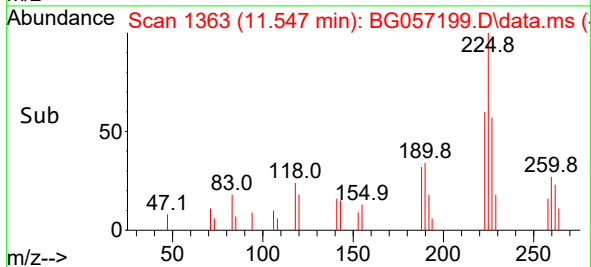
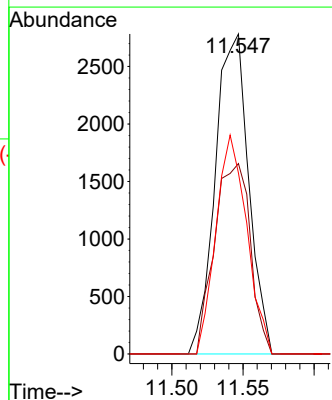
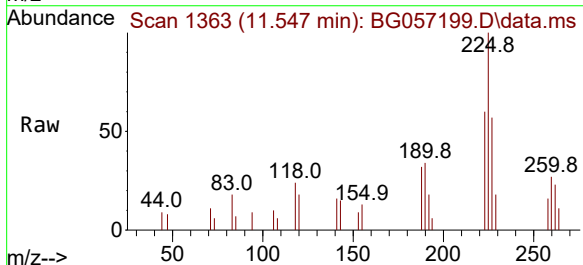
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

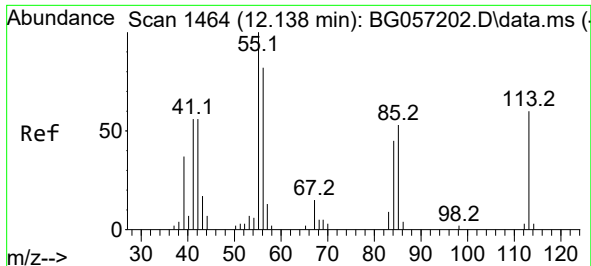
Tgt Ion:	127	Resp:	7161
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.7	40.1
65	35.6	29.7	44.5
92	20.3	17.7	26.5



#34
Hexachlorobutadiene
Concen: 5.250 ng
RT: 11.547 min Scan# 1363
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:	225	Resp:	4548
Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.6	72.8
227	56.6	52.7	79.1

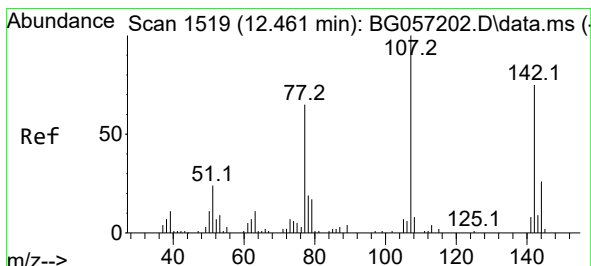
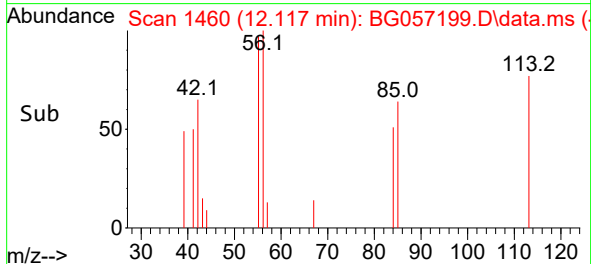
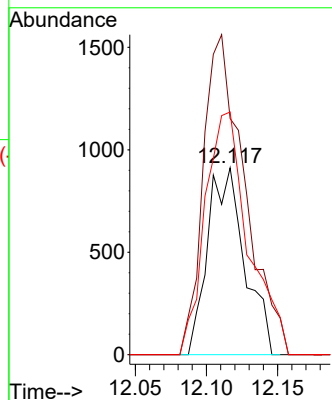
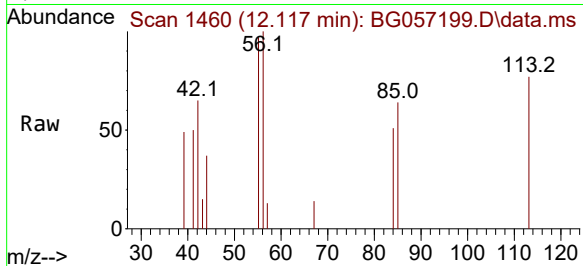




#35
Caprolactam
Concen: 6.183 ng
RT: 12.117 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

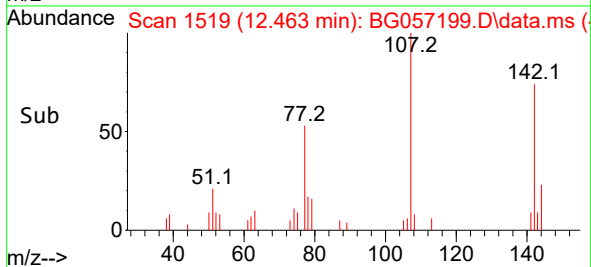
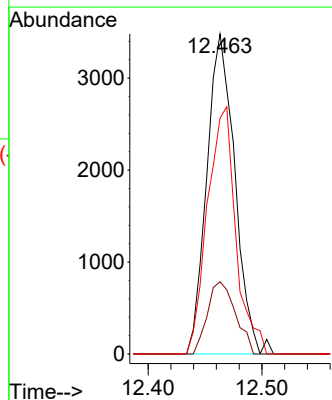
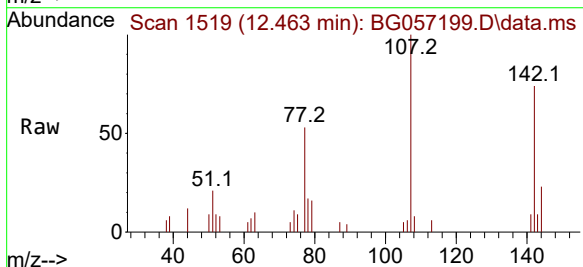
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

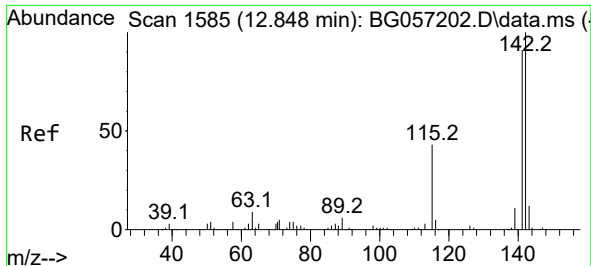
Tgt Ion:113 Resp: 1645
Ion Ratio Lower Upper
113 100
55 126.4 145.5 185.5#
56 129.9 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 5.774 ng
RT: 12.463 min Scan# 1519
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

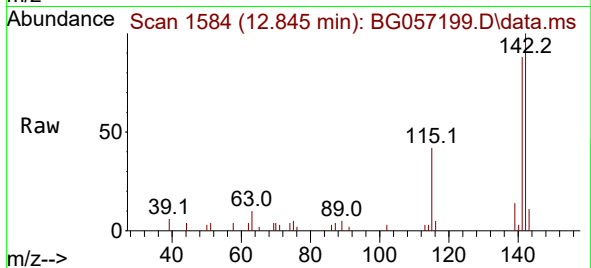
Tgt Ion:107 Resp: 5968
Ion Ratio Lower Upper
107 100
144 22.6 21.0 31.6
142 73.7 60.0 90.0



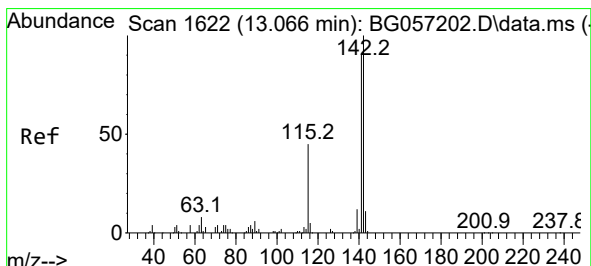
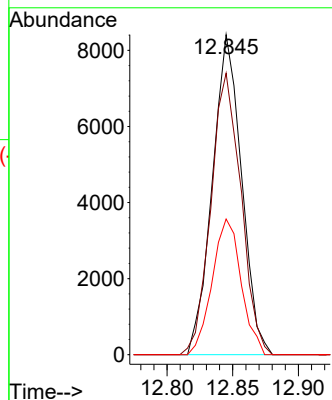
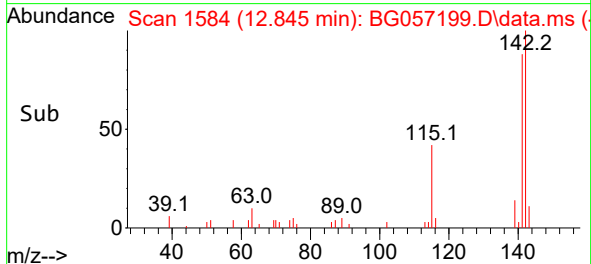


#37
2-Methylnaphthalene
Concen: 5.261 ng
RT: 12.845 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

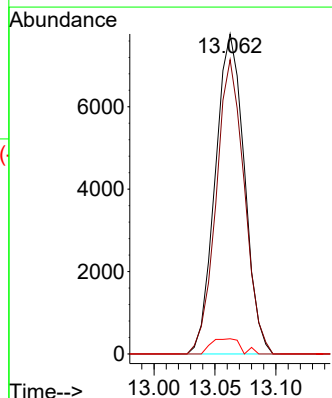
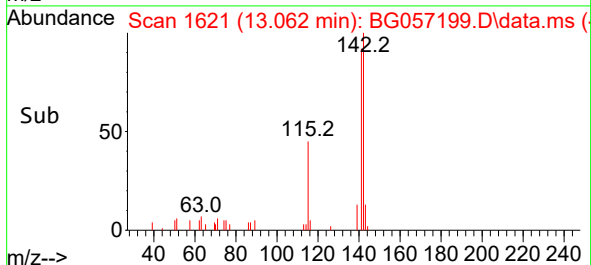
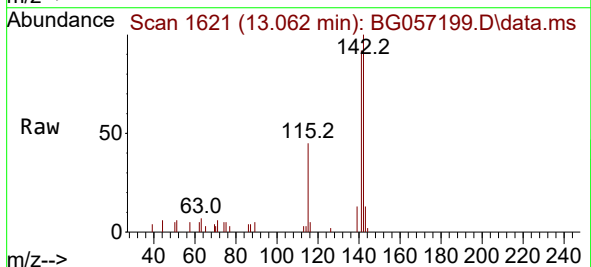


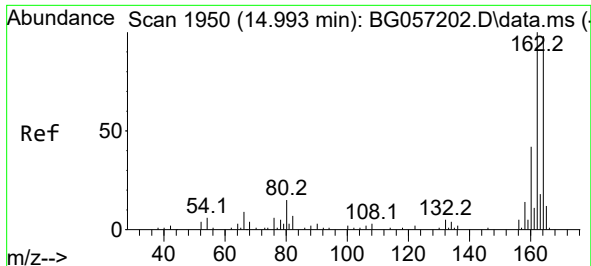
Tgt Ion:142 Resp: 13004
Ion Ratio Lower Upper
142 100
141 87.9 73.1 109.7
115 42.4 34.6 52.0



#38
1-Methylnaphthalene
Concen: 5.646 ng
RT: 13.062 min Scan# 1621
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:142 Resp: 12885
Ion Ratio Lower Upper
142 100
141 91.9 72.5 108.7
116 4.8 3.7 5.5

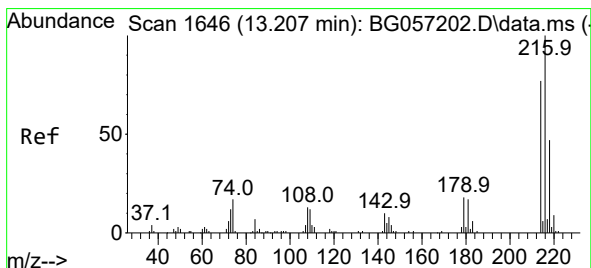
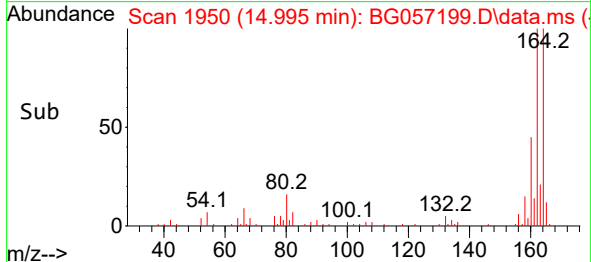
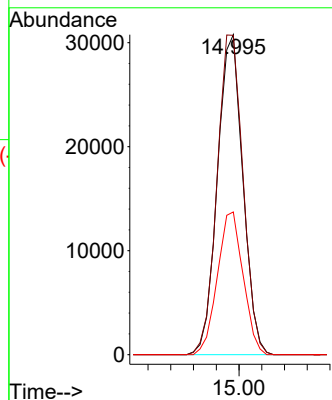
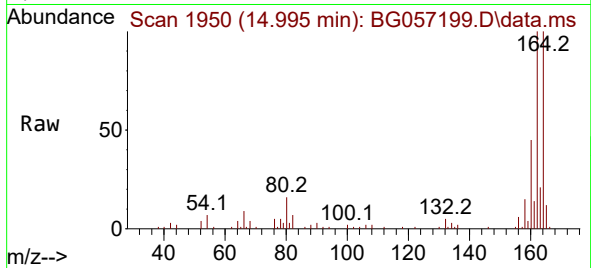




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.995 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

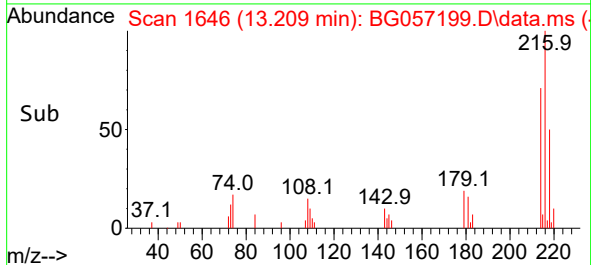
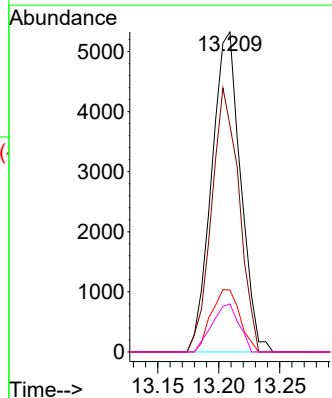
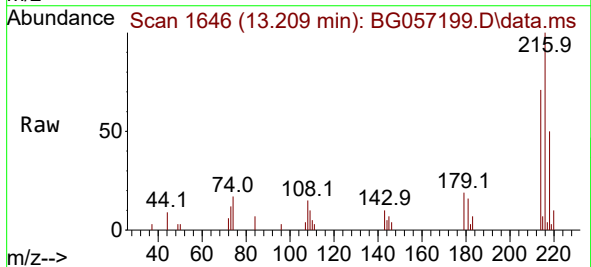
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 47706
Ion Ratio Lower Upper
164 100
162 99.8 81.8 122.6
160 44.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.042 ng
RT: 13.209 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

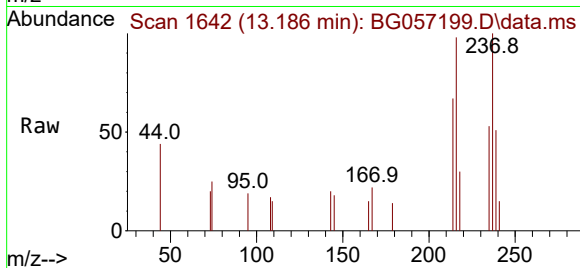
Tgt Ion:216 Resp: 8801
Ion Ratio Lower Upper
216 100
214 78.0 63.7 95.5
179 19.3 14.6 22.0
108 14.0 12.5 18.7



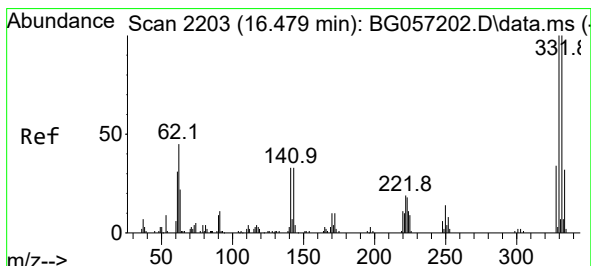
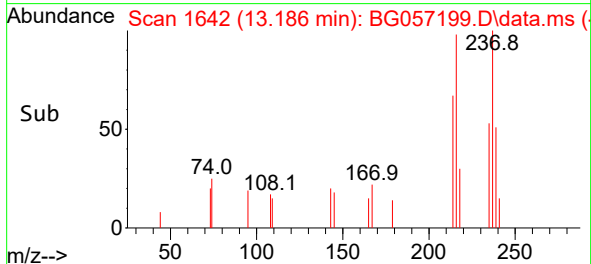
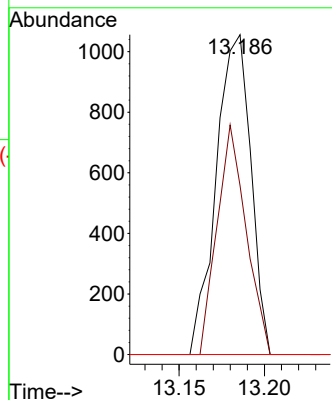


#41
Hexachlorocyclopentadiene
Concen: 2.252 ng
RT: 13.186 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

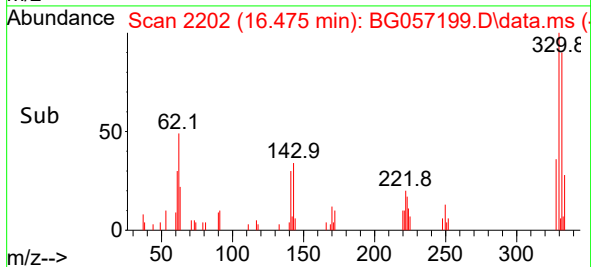
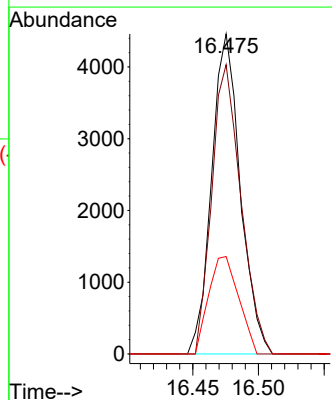
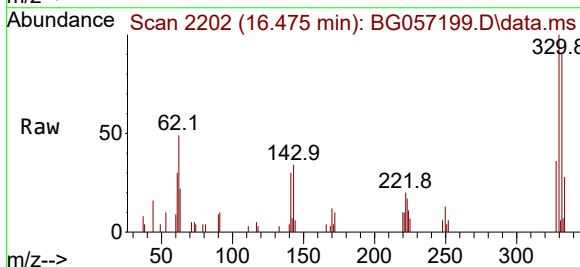


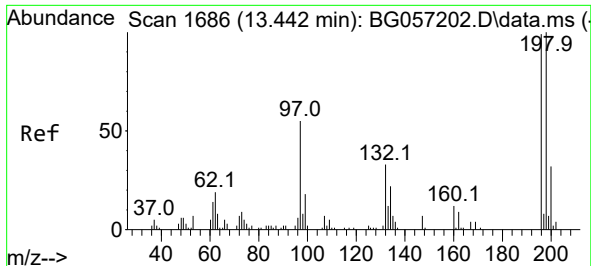
Tgt Ion:237 Resp: 1494
Ion Ratio Lower Upper
237 100
235 52.8 42.0 82.0
272 0.0 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 10.743 ng
RT: 16.475 min Scan# 2202
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:330 Resp: 6762
Ion Ratio Lower Upper
330 100
332 92.0 78.2 117.2
141 31.9 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 5.161 ng

RT: 13.438 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

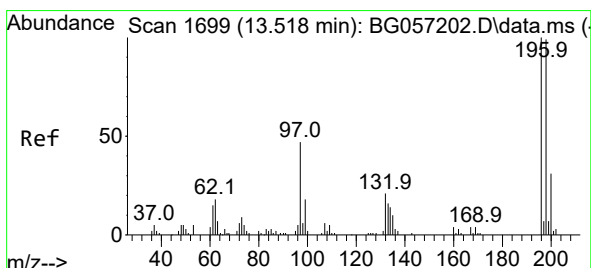
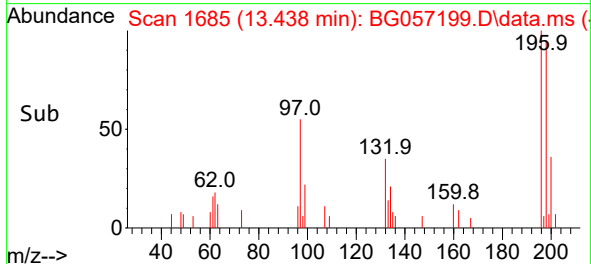
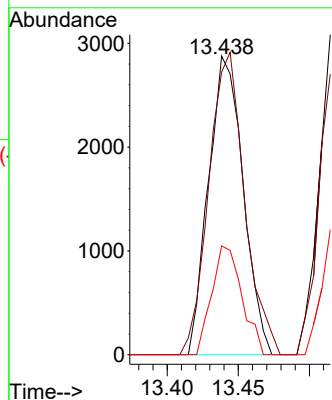
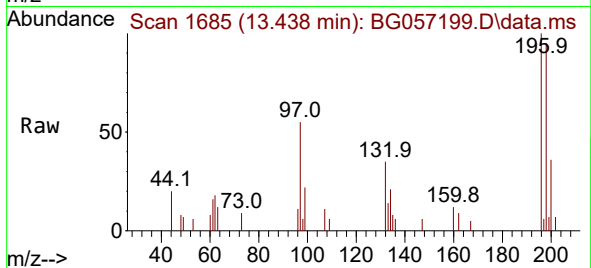
Tgt Ion:196 Resp: 4877

Ion Ratio Lower Upper

196 100

198 94.6 81.2 121.8

200 36.4 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 5.092 ng

RT: 13.521 min Scan# 1699

Delta R.T. 0.002 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Tgt Ion:196 Resp: 5810

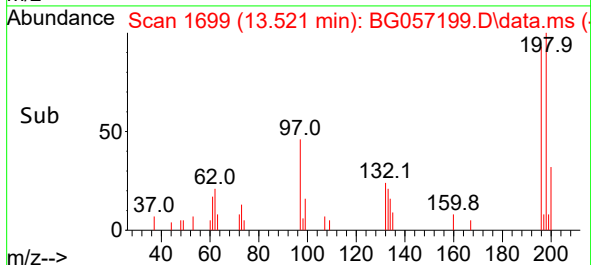
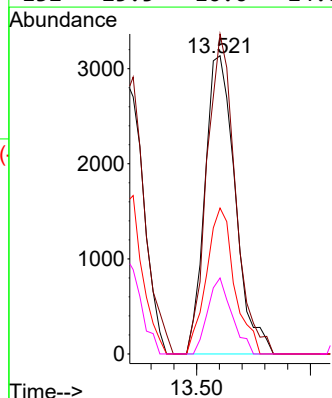
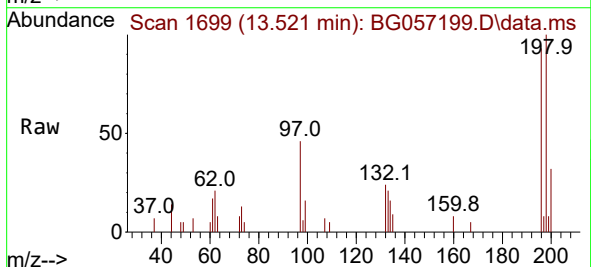
Ion Ratio Lower Upper

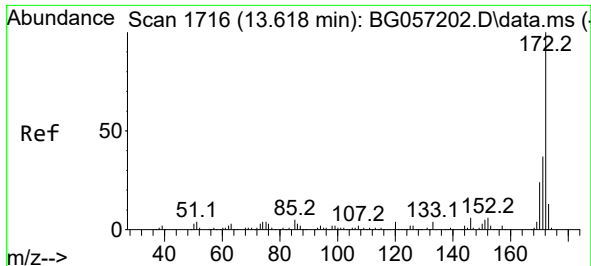
196 100

198 107.3 79.4 119.2

97 48.9 37.0 55.4

132 25.5 16.6 24.8#

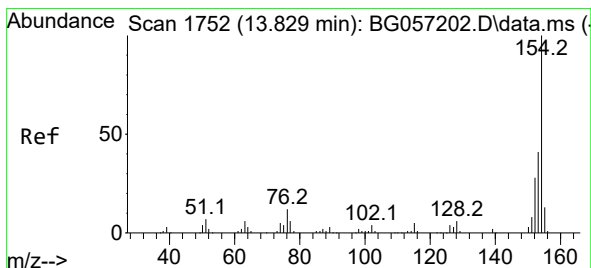
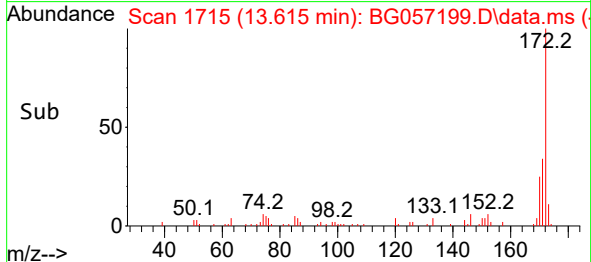
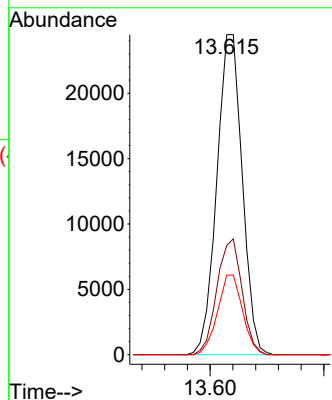
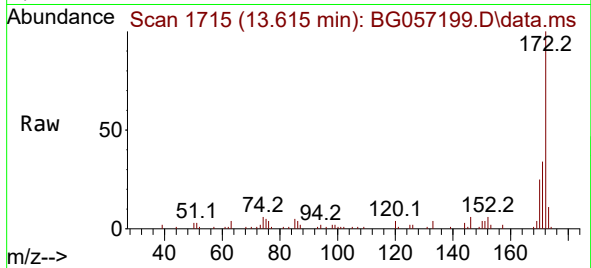




#45
2-Fluorobiphenyl
Concen: 10.722 ng
RT: 13.615 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

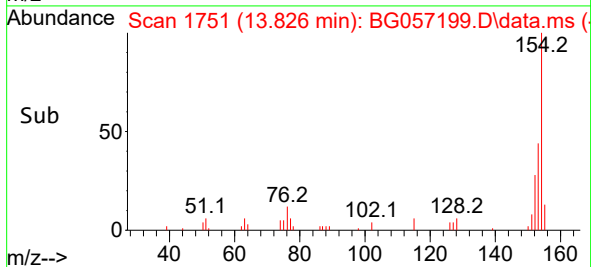
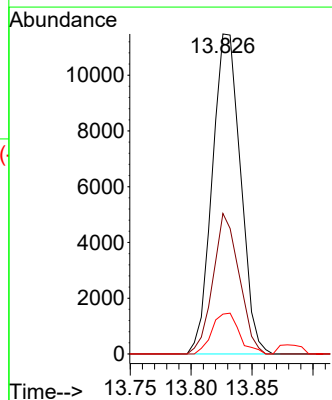
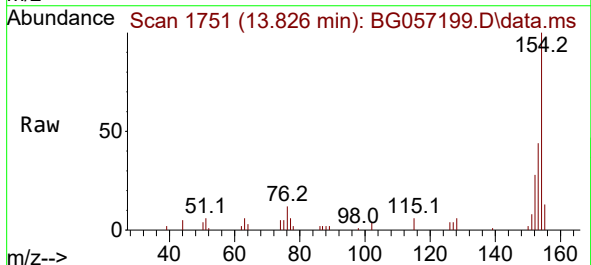
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:172 Resp: 38062
Ion Ratio Lower Upper
172 100
171 34.1 29.4 44.0
170 24.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.205 ng
RT: 13.826 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:154 Resp: 18510
Ion Ratio Lower Upper
154 100
153 43.9 20.9 60.9
76 12.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 5.116 ng

RT: 13.879 min Scan# 1760

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

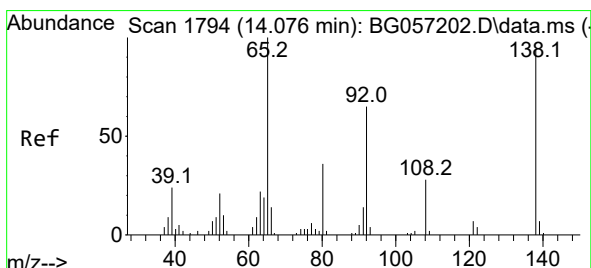
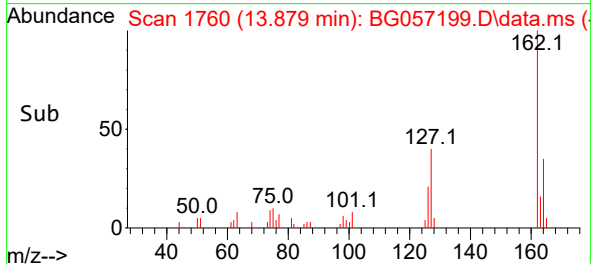
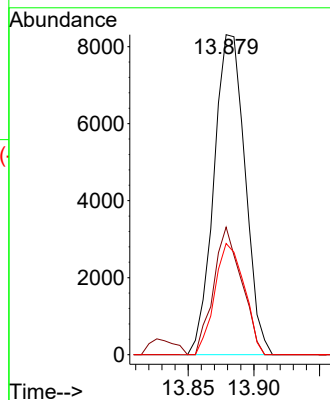
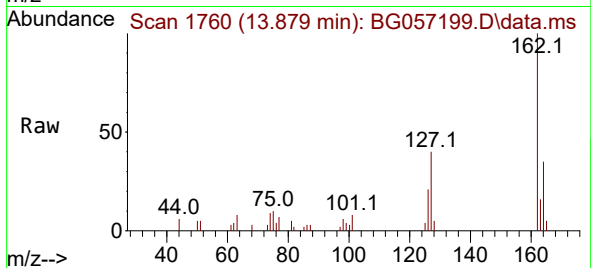
Tgt Ion:162 Resp: 13730

Ion Ratio Lower Upper

162 100

127 39.9 29.8 44.6

164 34.8 26.6 40.0



#48

2-Nitroaniline

Concen: 8.668 ng

RT: 14.073 min Scan# 1793

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

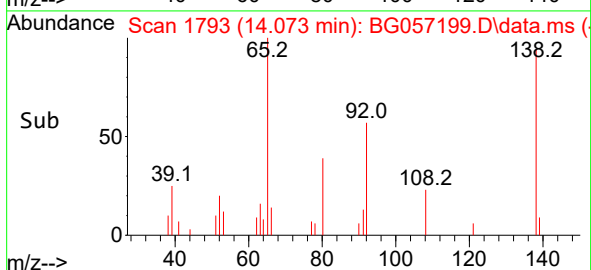
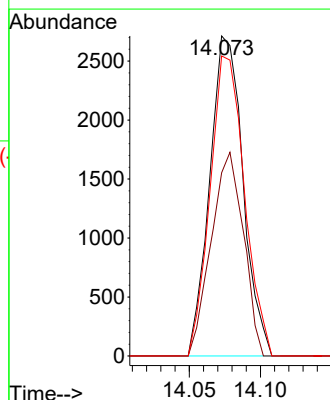
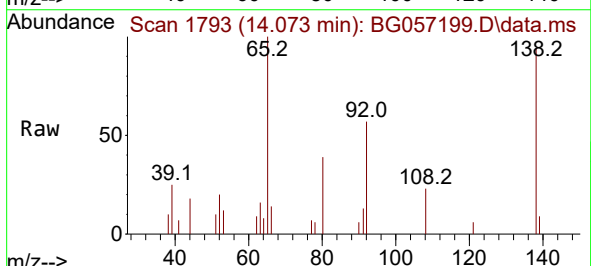
Tgt Ion: 65 Resp: 4408

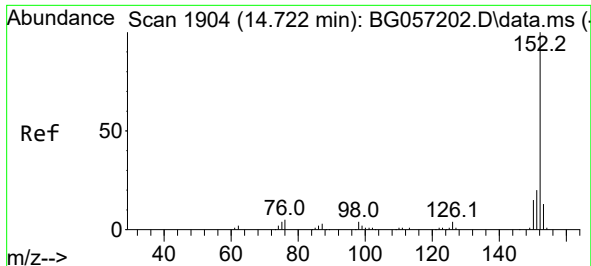
Ion Ratio Lower Upper

65 100

92 57.3 52.1 78.1

138 93.8 75.3 112.9

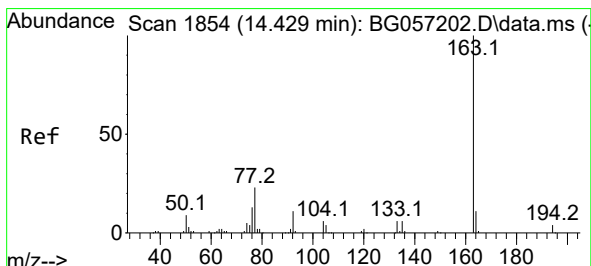
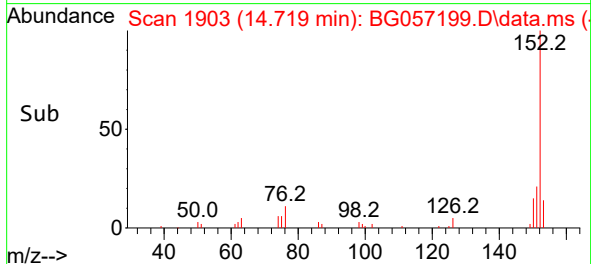
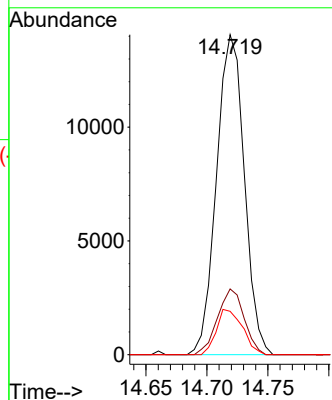
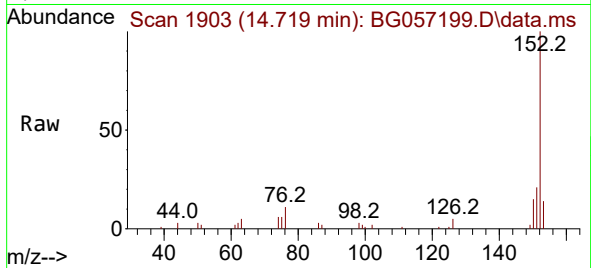




#49
Acenaphthylene
Concen: 5.234 ng
RT: 14.719 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

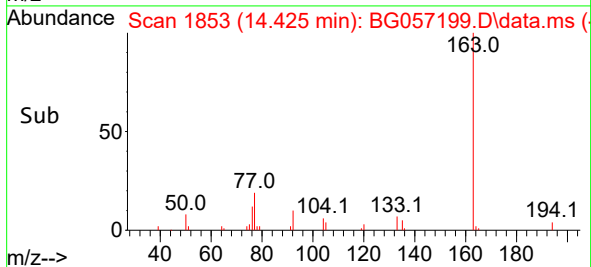
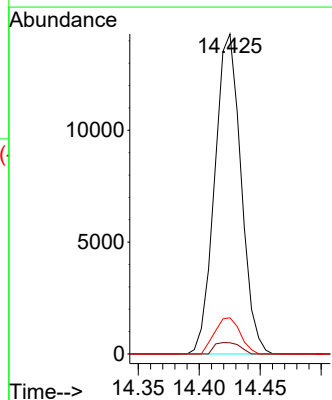
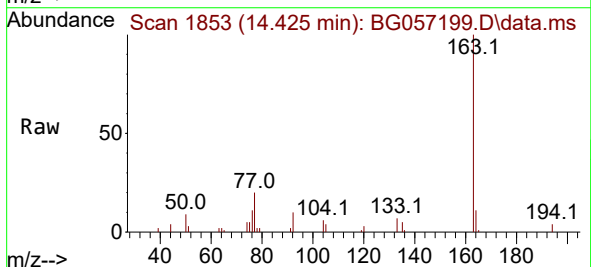
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

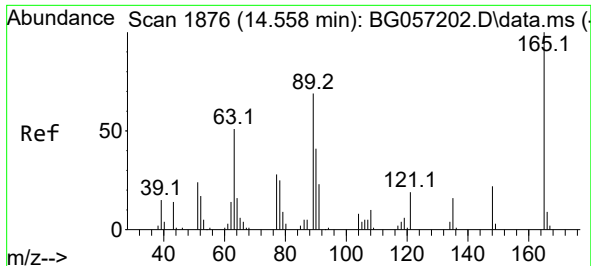
Tgt Ion:152 Resp: 22301
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 6.412 ng
RT: 14.425 min Scan# 1853
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

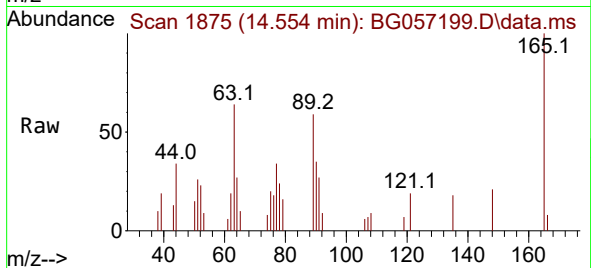
Tgt Ion:163 Resp: 21468
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.2
164 11.3 8.8 13.2



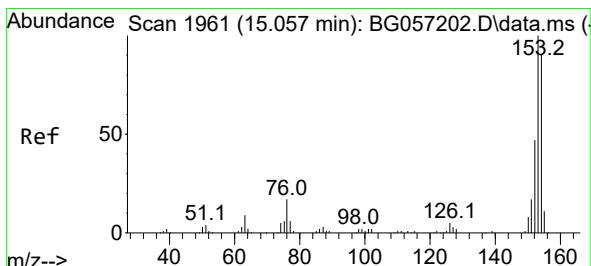
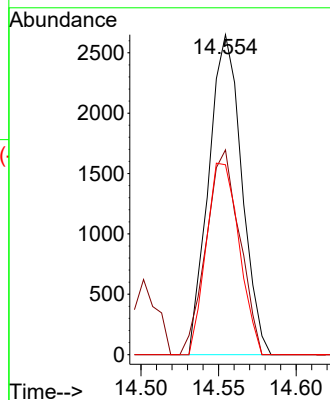
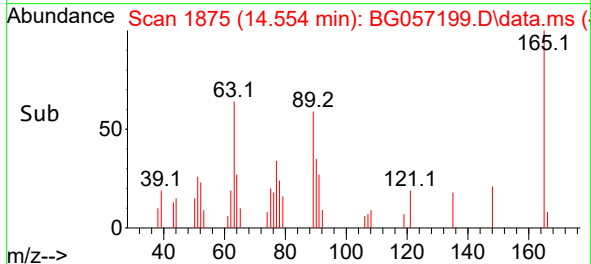


#51
2,6-Dinitrotoluene
Concen: 5.608 ng
RT: 14.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

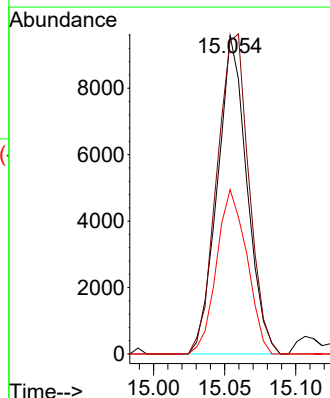
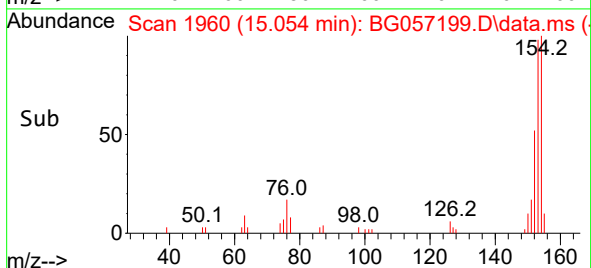
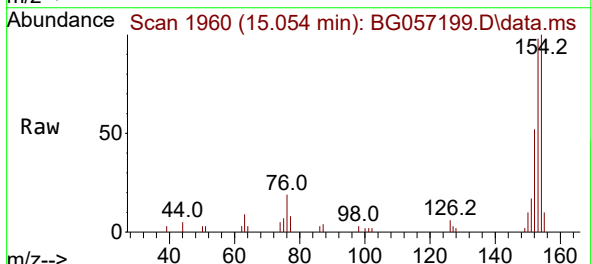


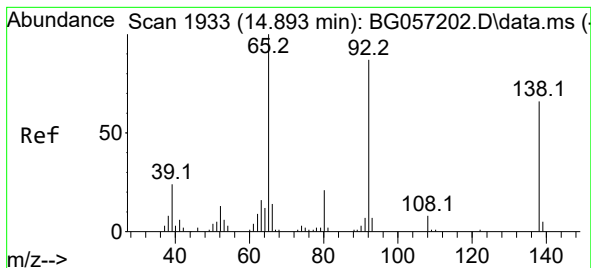
Tgt Ion:165 Resp: 3919
Ion Ratio Lower Upper
165 100
63 64.0 50.9 76.3
89 59.3 55.2 82.8



#52
Acenaphthene
Concen: 4.968 ng
RT: 15.054 min Scan# 1960
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:154 Resp: 13829
Ion Ratio Lower Upper
154 100
153 98.3 89.3 133.9
152 51.6 41.7 62.5

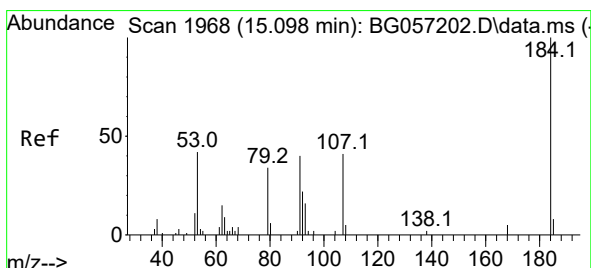
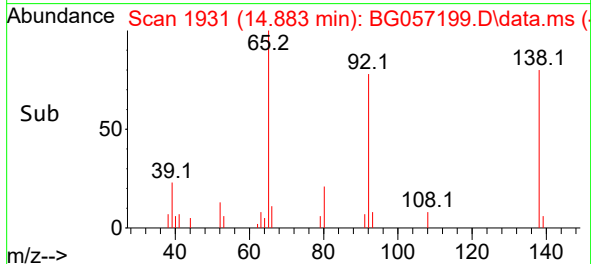
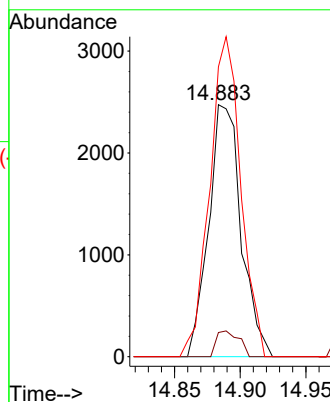
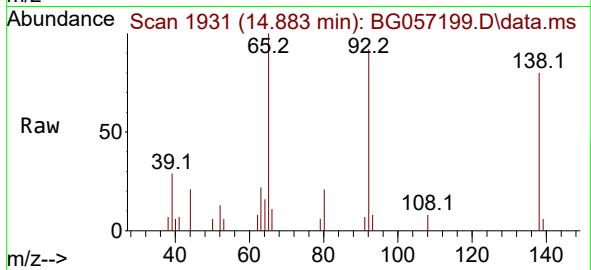




#53
3-Nitroaniline
Concen: 6.110 ng
RT: 14.883 min Scan# 1931
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

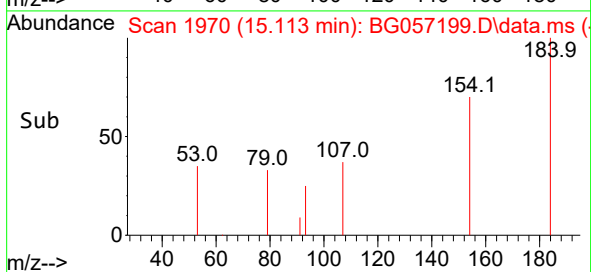
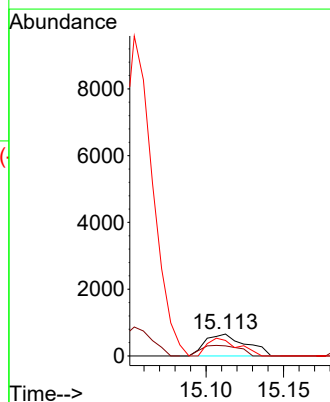
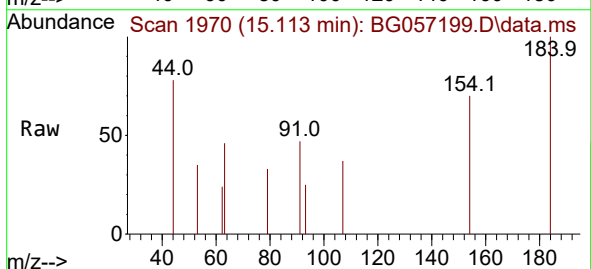
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

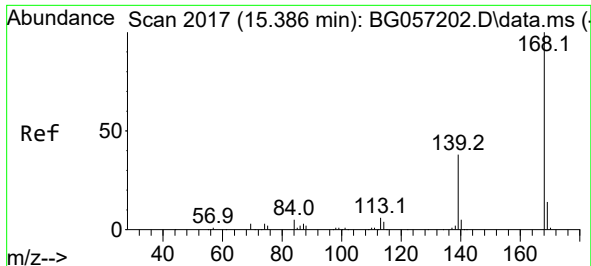
Tgt Ion:138 Resp: 4240
Ion Ratio Lower Upper
138 100
108 9.6 9.5 14.3
92 115.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 3.591 ng
RT: 15.113 min Scan# 1970
Delta R.T. 0.014 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:184 Resp: 1187
Ion Ratio Lower Upper
184 100
63 46.2 48.2 72.4#
154 70.4 55.4 83.2

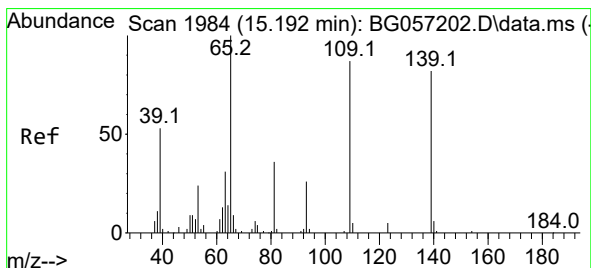
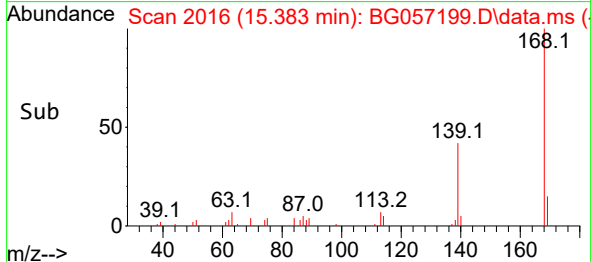
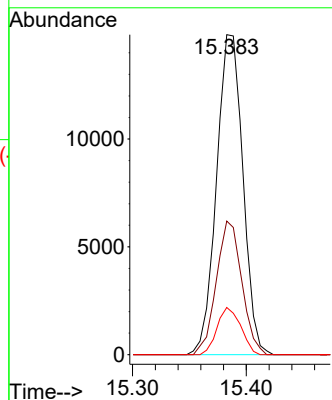
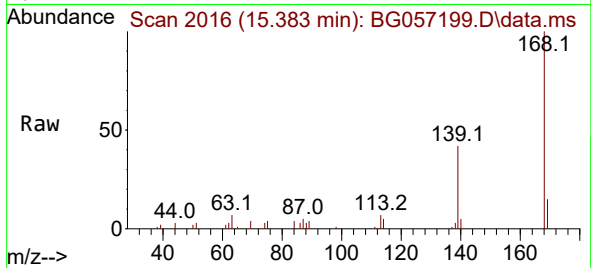




#55
Dibenzofuran
Concen: 5.300 ng
RT: 15.383 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

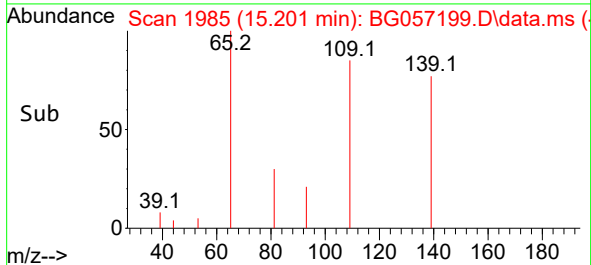
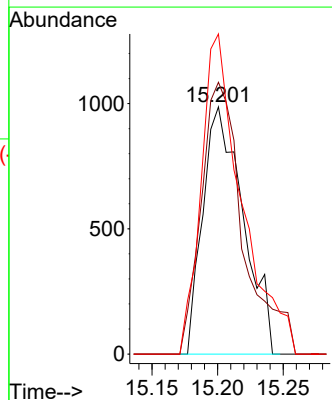
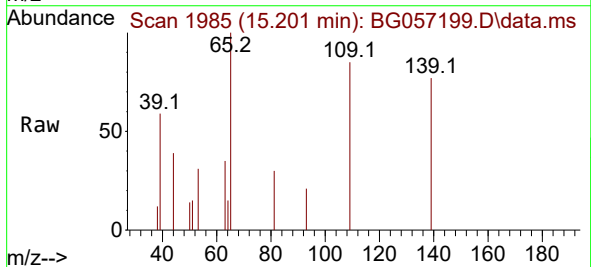
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

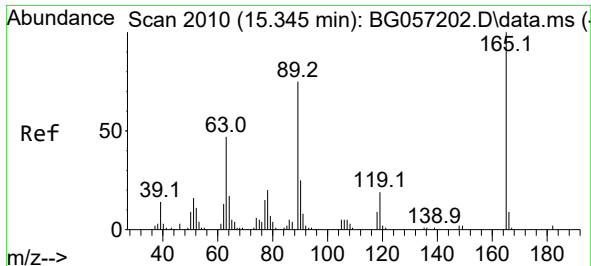
Tgt Ion:168 Resp: 23905
Ion Ratio Lower Upper
168 100
139 41.8 30.7 46.1
169 14.8 10.9 16.3



#56
4-Nitrophenol
Concen: 4.301 ng
RT: 15.201 min Scan# 1985
Delta R.T. 0.008 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:139 Resp: 2101
Ion Ratio Lower Upper
139 100
109 109.9 86.6 126.6
65 129.5 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 5.835 ng

RT: 15.342 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 5553

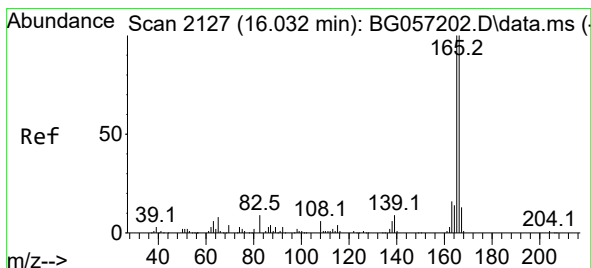
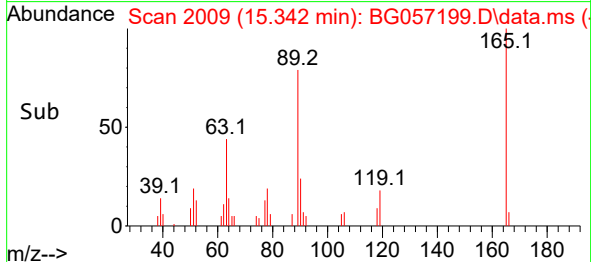
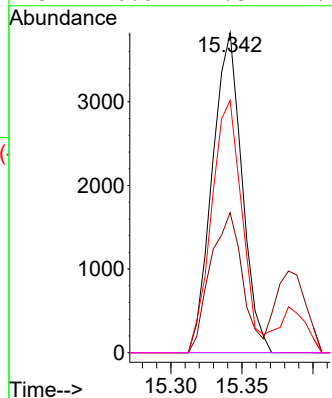
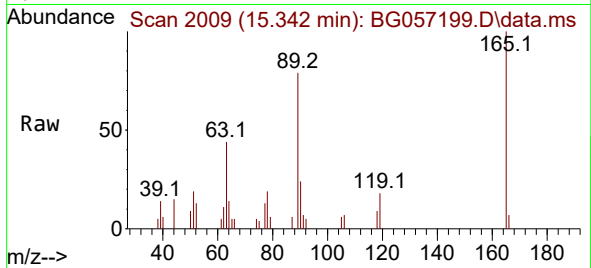
Ion Ratio Lower Upper

165 100

63 43.8 37.5 56.3

89 78.8 60.2 90.4

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 5.368 ng

RT: 16.029 min Scan# 2126

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

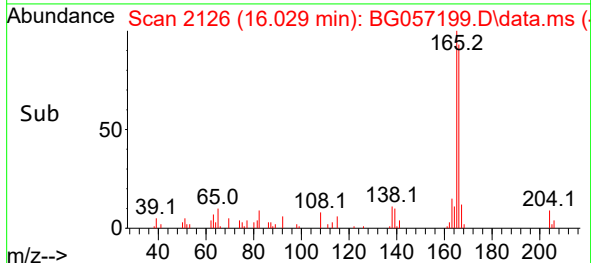
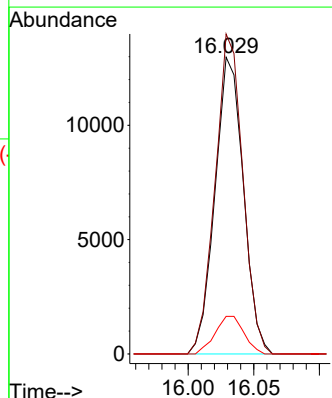
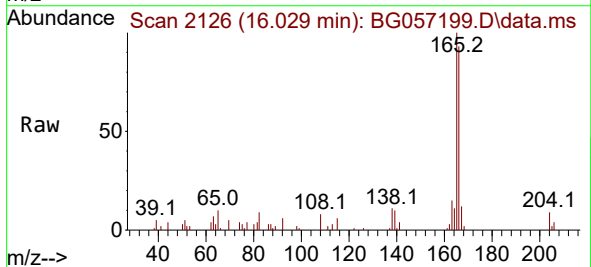
Tgt Ion:166 Resp: 19494

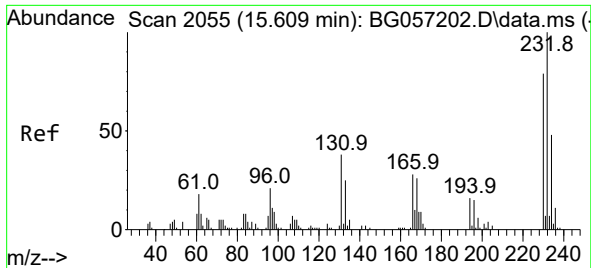
Ion Ratio Lower Upper

166 100

165 107.8 80.1 120.1

167 12.7 10.2 15.2

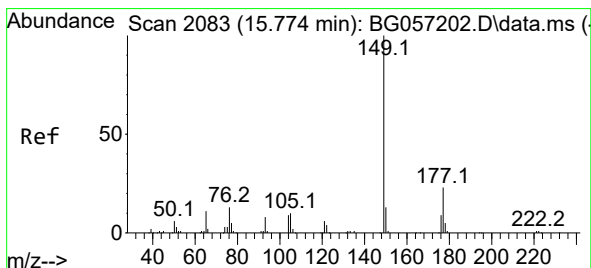
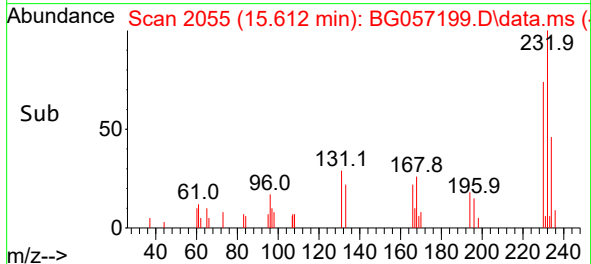
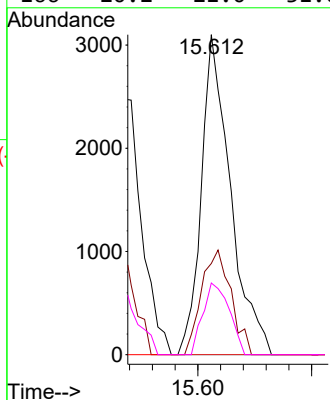
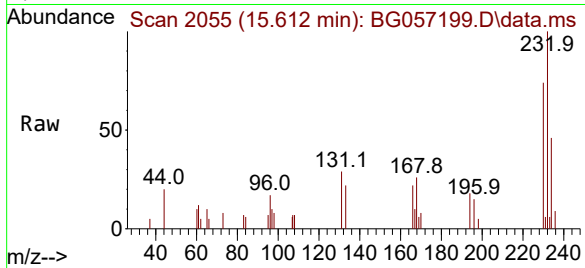




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.642 ng
RT: 15.612 min Scan# 2055
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

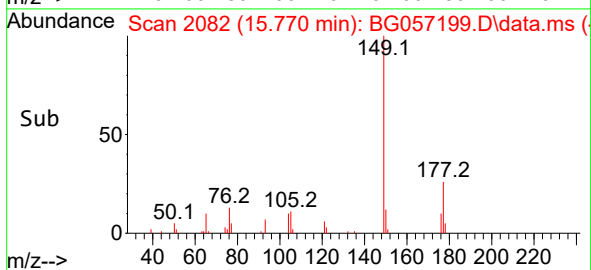
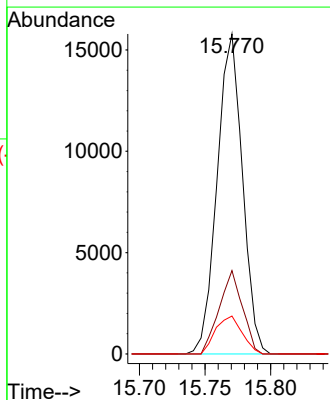
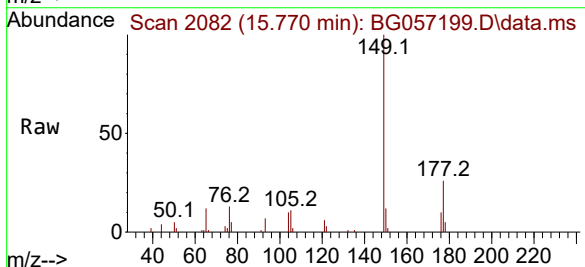
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

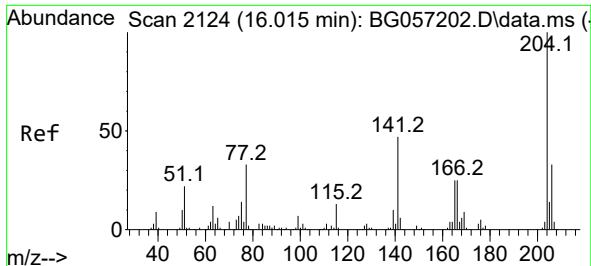
Tgt Ion:232 Resp: 5514
Ion Ratio Lower Upper
232 100
131 33.2 28.6 42.8
130 0.0 1.6 2.4#
166 20.2 21.0 31.6#



#60
Diethylphthalate
Concen: 6.547 ng
RT: 15.770 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:149 Resp: 21129
Ion Ratio Lower Upper
149 100
177 26.1 18.3 27.5
150 11.9 10.1 15.1

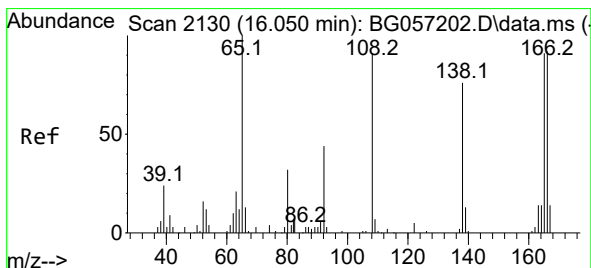
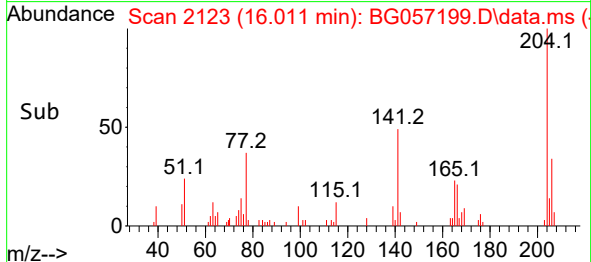
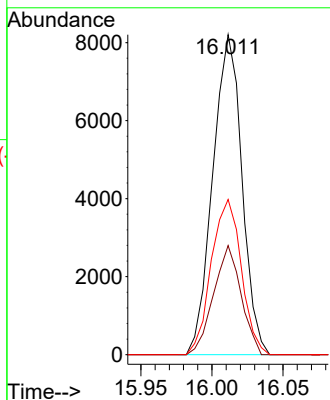
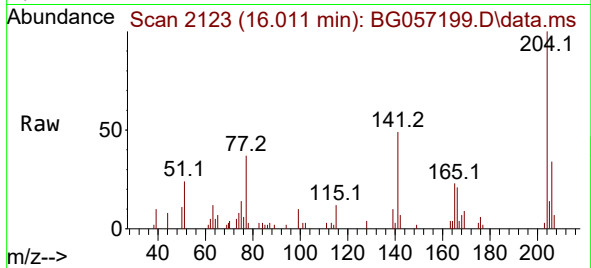




#61
4-Chlorophenyl-phenylether
Concen: 5.367 ng
RT: 16.011 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

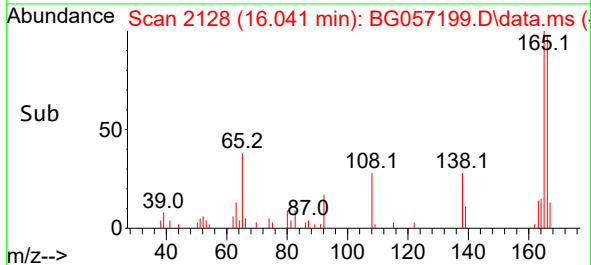
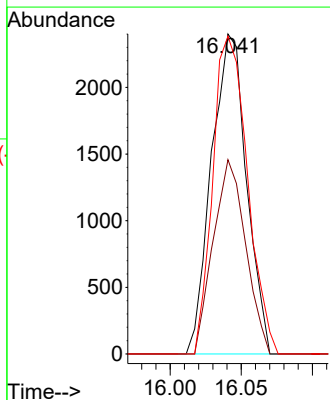
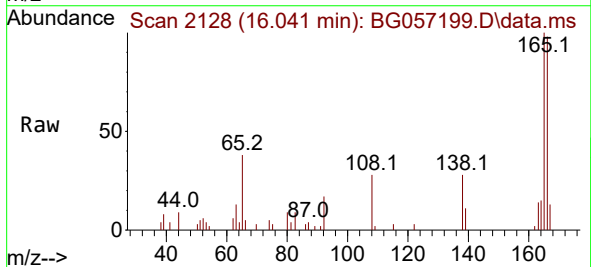
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

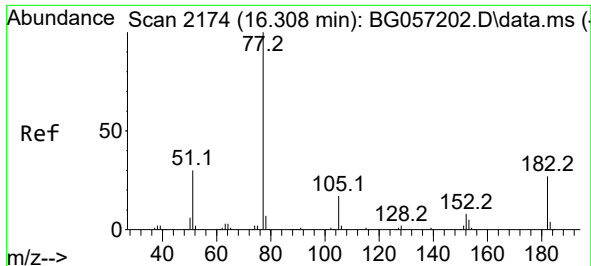
Tgt Ion:204 Resp: 11697
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 48.5 37.4 56.0



#62
4-Nitroaniline
Concen: 5.877 ng
RT: 16.041 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:138 Resp: 4107
Ion Ratio Lower Upper
138 100
92 60.7 38.2 78.2
108 99.3 99.6 139.6#

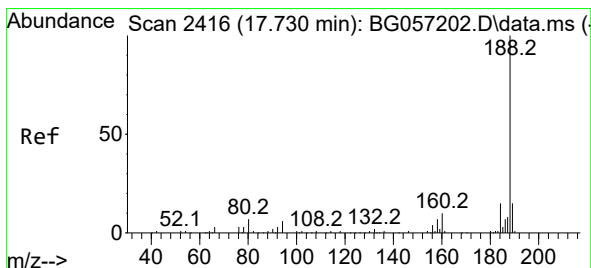
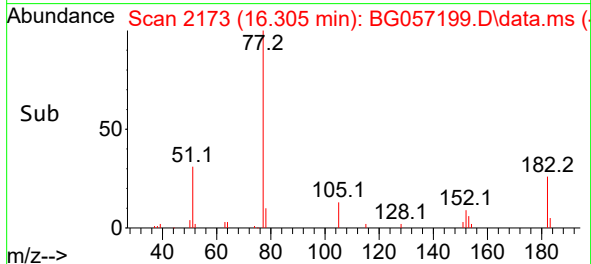
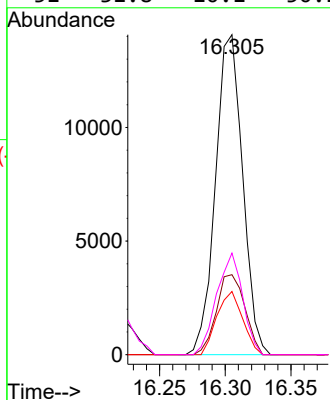
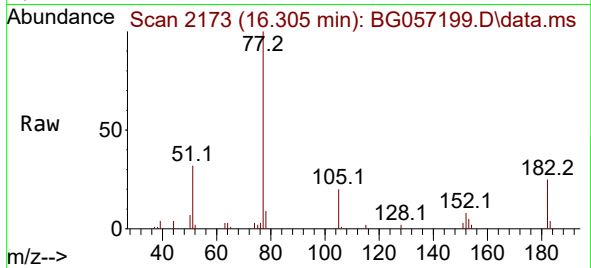




#63
Azobenzene
Concen: 5.895 ng
RT: 16.305 min Scan# 2173
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

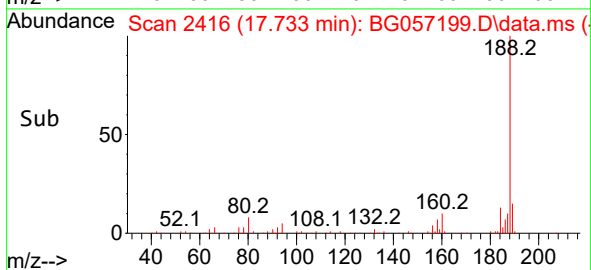
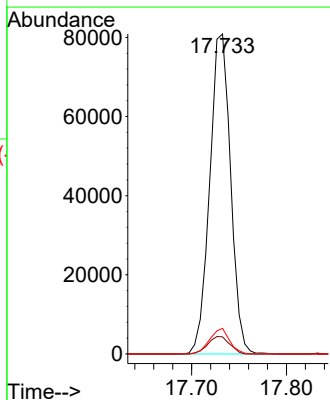
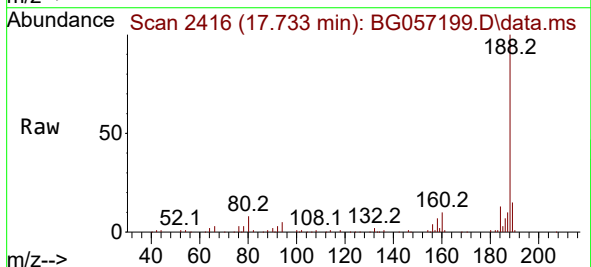
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

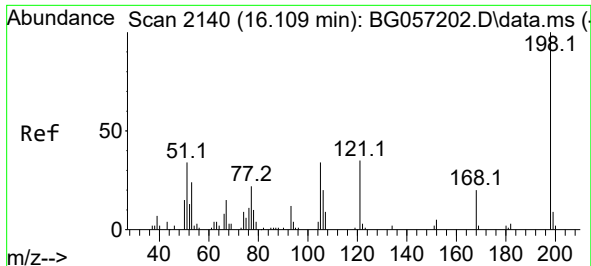
Tgt Ion: 77	Resp: 20240
Ion Ratio	Lower Upper
77 100	
182 25.0	7.4 47.4
105 19.8	0.0 37.2
51 31.8	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.733 min Scan# 2416
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 188	Resp: 123751
Ion Ratio	Lower Upper
188 100	
94 5.3	5.1 7.7
80 8.0	5.7 8.5

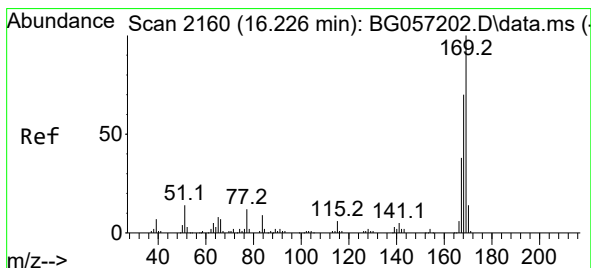
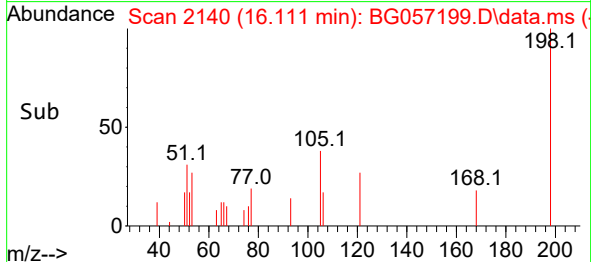
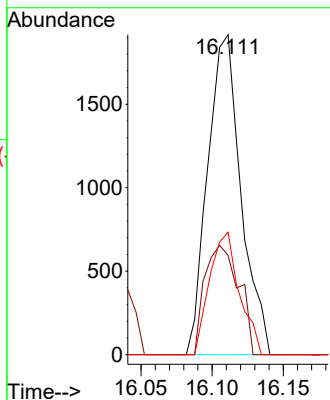
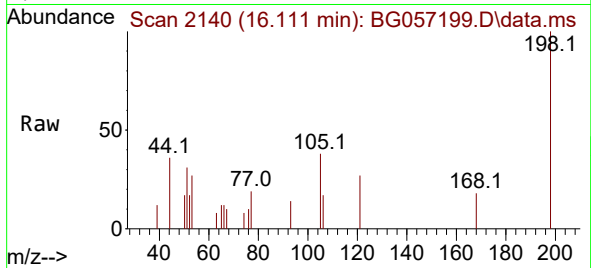




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.292 ng
 RT: 16.111 min Scan# 2111
 Delta R.T. 0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

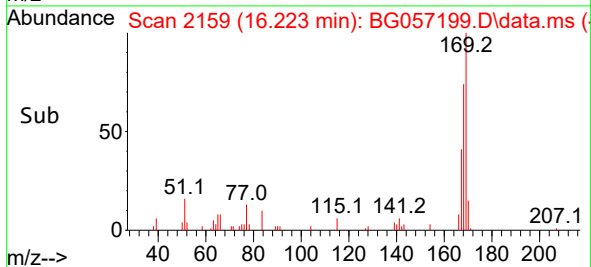
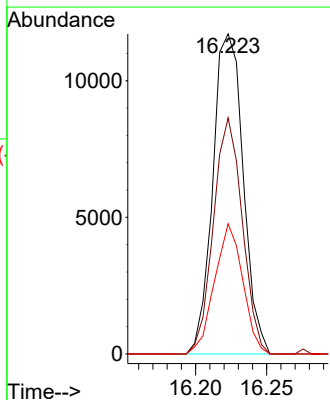
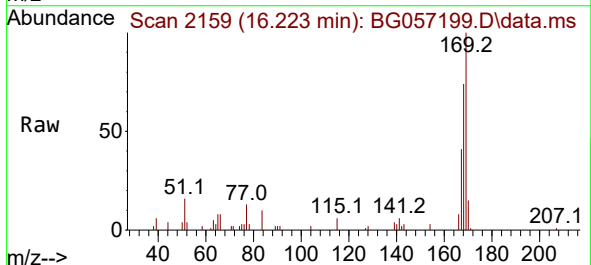
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:198 Resp: 3122
 Ion Ratio Lower Upper
 198 100
 51 31.0 16.1 56.1
 105 38.2 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 5.388 ng
 RT: 16.223 min Scan# 2159
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion:169 Resp: 17397
 Ion Ratio Lower Upper
 169 100
 168 73.7 56.2 84.4
 167 40.7 30.2 45.4

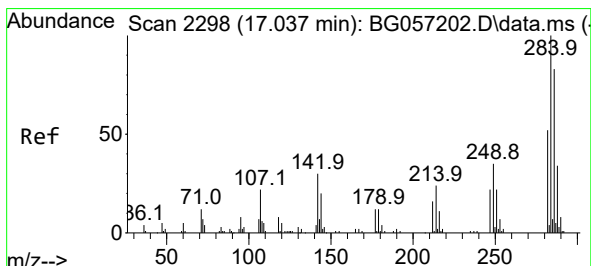
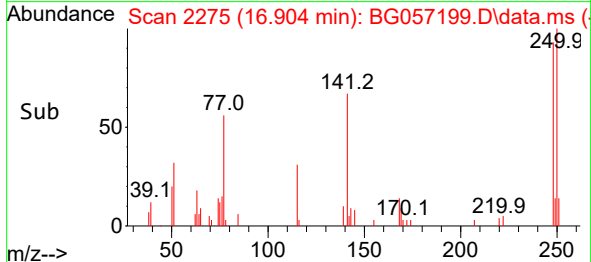
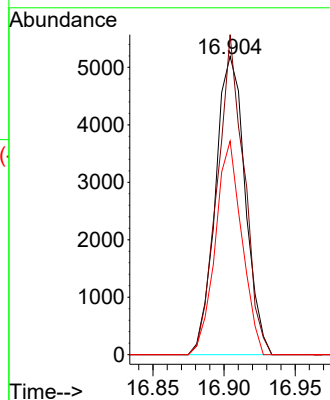
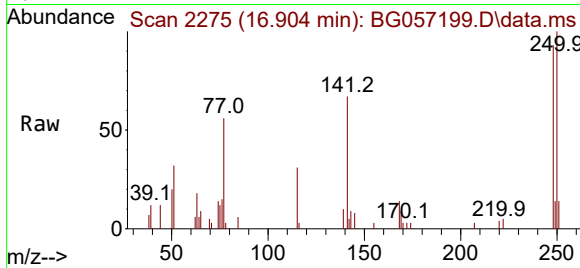




#67
4-Bromophenyl-phenylether
Concen: 5.070 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

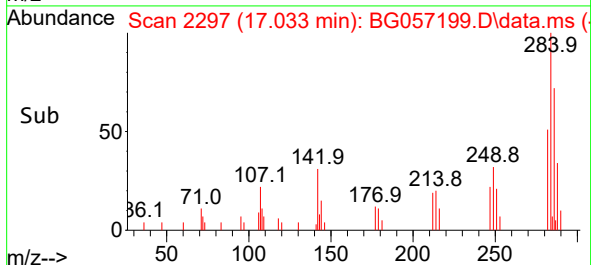
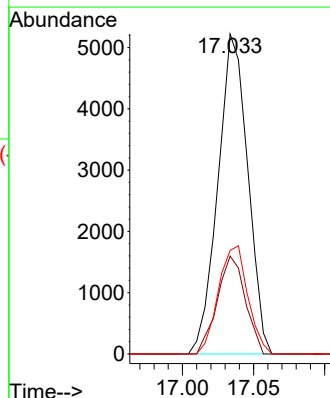
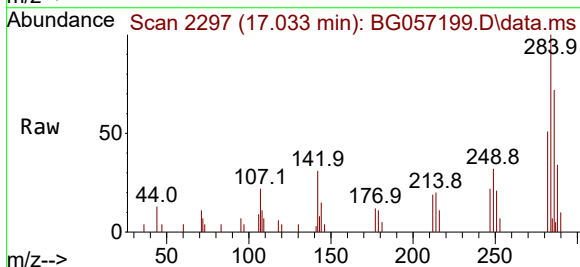
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

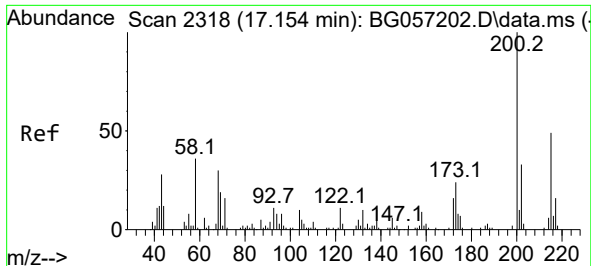
Tgt Ion:248 Resp: 7545
Ion Ratio Lower Upper
248 100
250 107.3 77.0 115.6
141 71.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 4.991 ng
RT: 17.033 min Scan# 2297
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:284 Resp: 7619
Ion Ratio Lower Upper
284 100
142 30.6 23.9 35.9
249 32.4 27.7 41.5

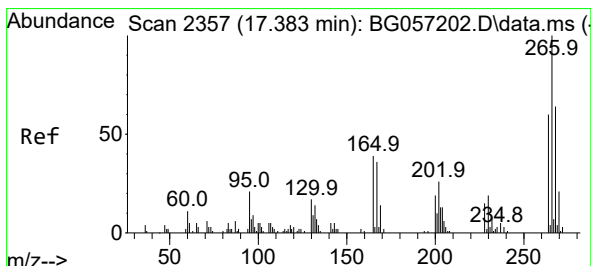
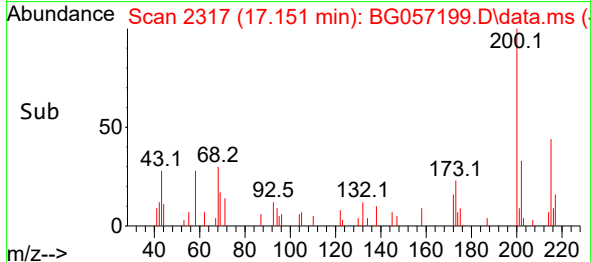
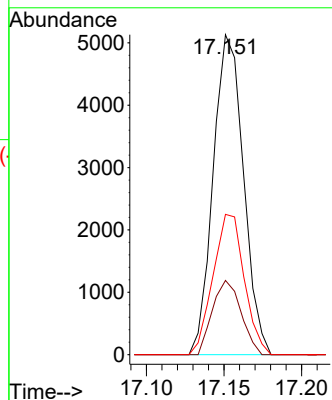
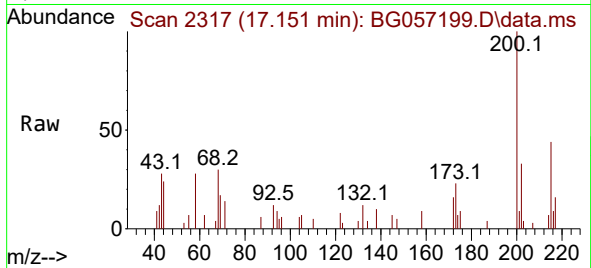




#69
 Atrazine
 Concen: 6.749 ng
 RT: 17.151 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

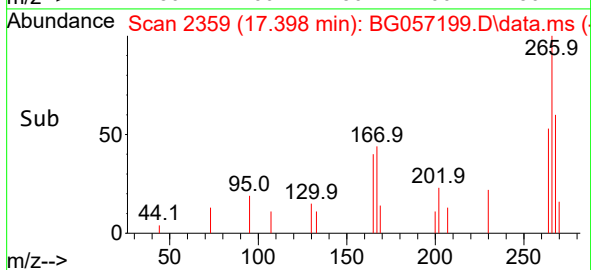
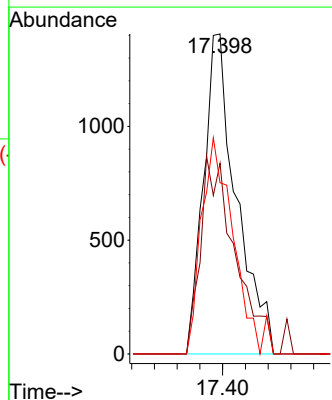
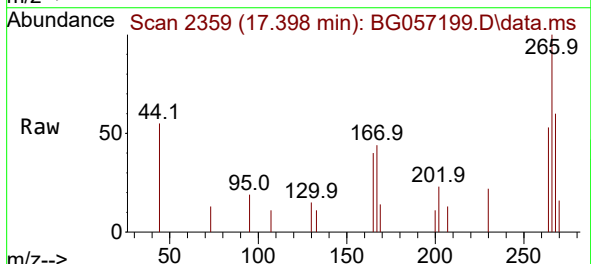
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

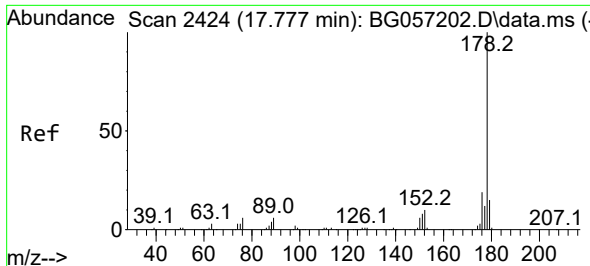
Tgt Ion:200 Resp: 6961
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.3 44.3
 215 43.8 29.3 69.3



#70
 Pentachlorophenol
 Concen: 3.941 ng
 RT: 17.398 min Scan# 2359
 Delta R.T. 0.014 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion:266 Resp: 2827
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.0 76.6
 264 53.5 47.8 71.6

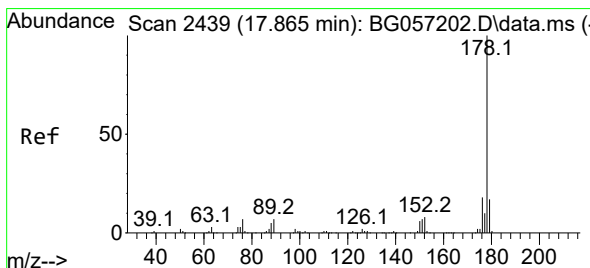
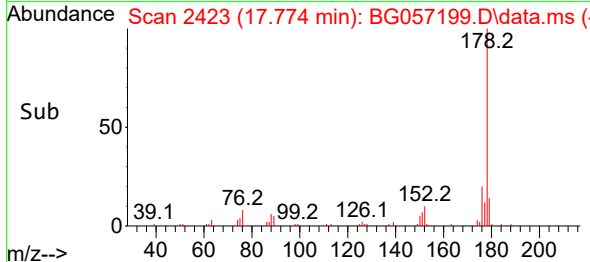
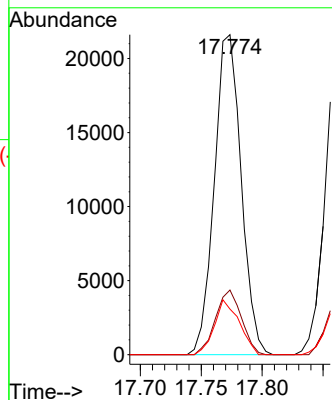
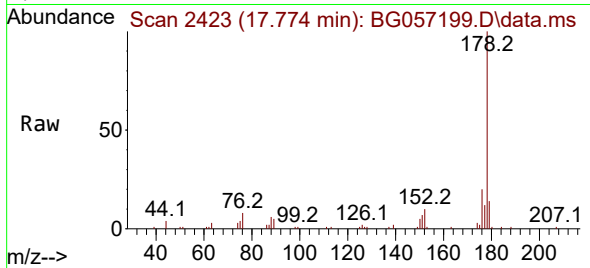




#71
Phenanthrene
Concen: 5.240 ng
RT: 17.774 min Scan# 2424
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

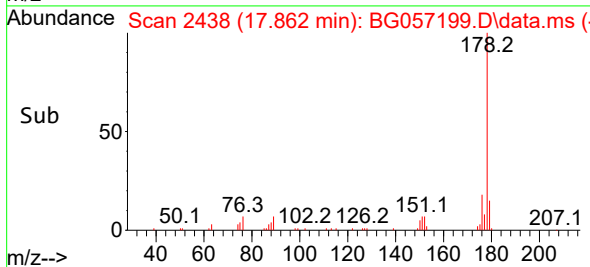
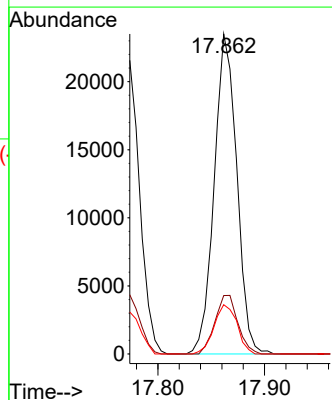
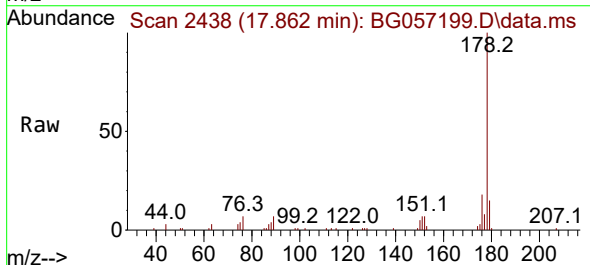
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

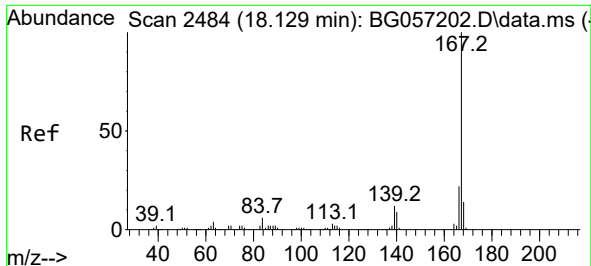
Tgt Ion:178 Resp: 33102
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 14.2 12.3 18.5



#72
Anthracene
Concen: 5.410 ng
RT: 17.862 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:178 Resp: 34560
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 13.2 19.8

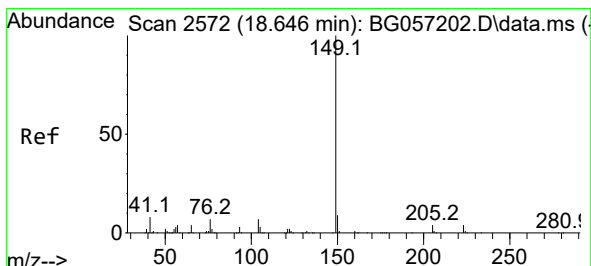
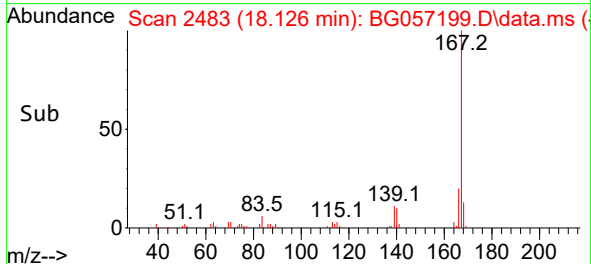
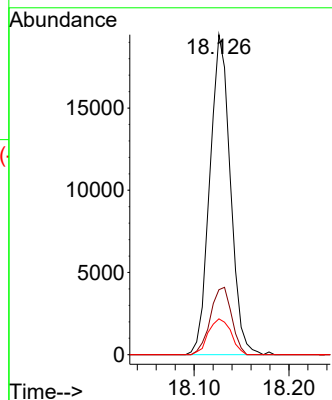
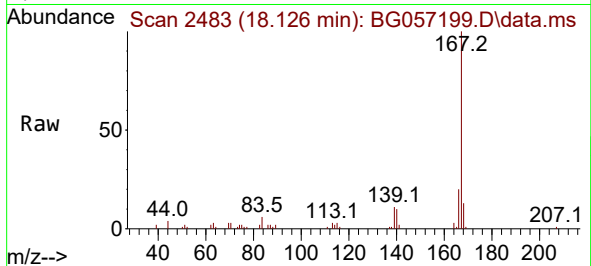




#73
 Carbazole
 Concen: 5.427 ng
 RT: 18.126 min Scan# 2483
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

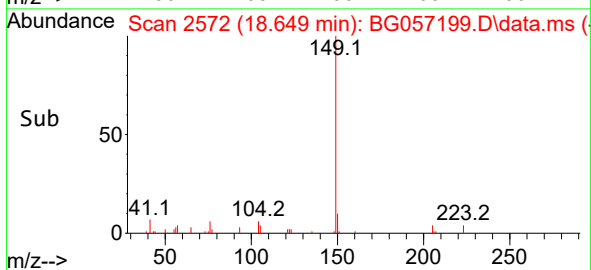
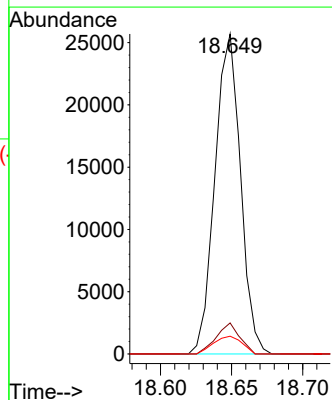
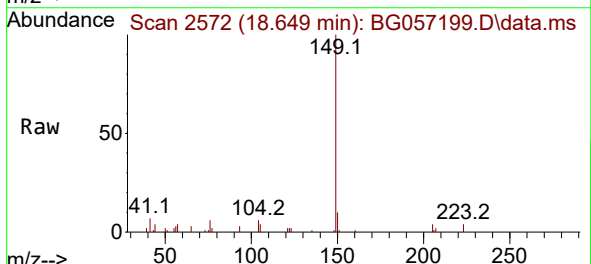
Instrument :
 BNA_G
 ClientSampleId :
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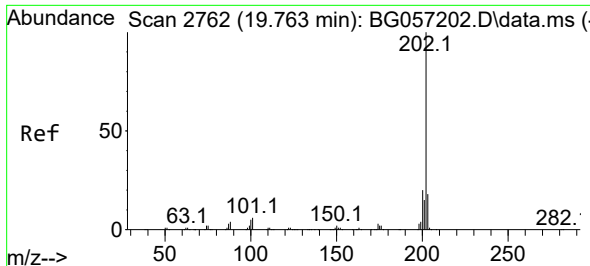
Tgt Ion:167 Resp: 29265
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.0
 139 11.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 6.391 ng
 RT: 18.649 min Scan# 2572
 Delta R.T. 0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion:149 Resp: 32054
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.6 5.4 8.2

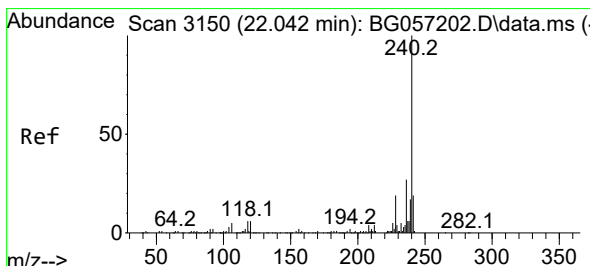
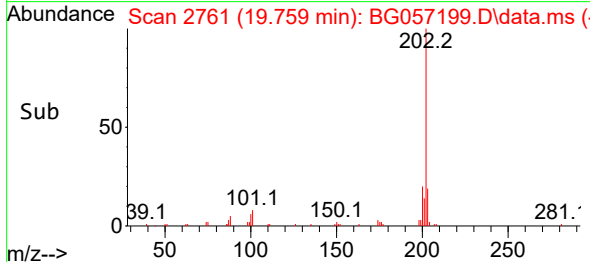
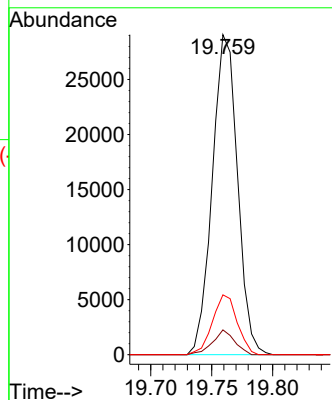
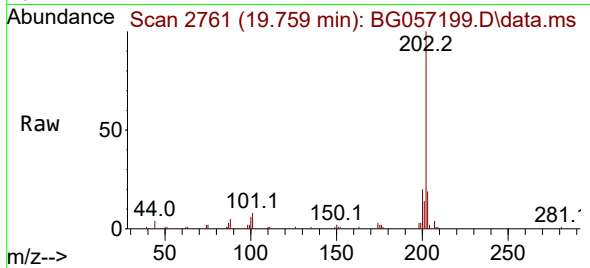




#75
Fluoranthene
Concen: 5.332 ng
RT: 19.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

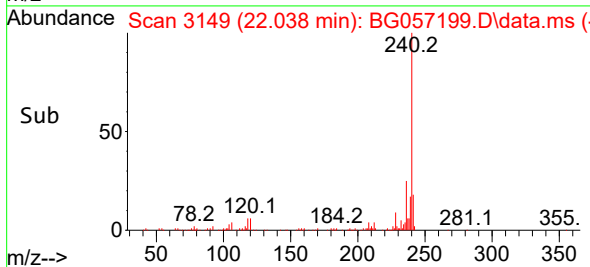
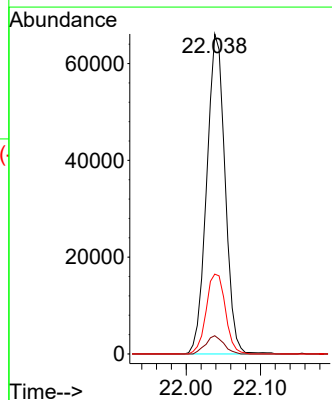
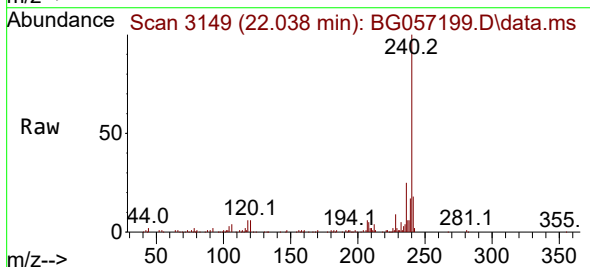
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

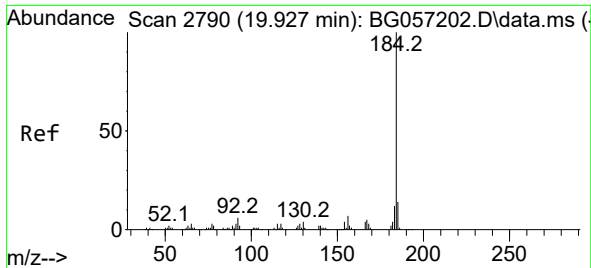
Tgt Ion:202 Resp: 41851
Ion Ratio Lower Upper
202 100
101 7.7 0.0 26.2
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.038 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:240 Resp: 113274
Ion Ratio Lower Upper
240 100
120 5.7 4.9 7.3
236 24.9 21.4 32.2

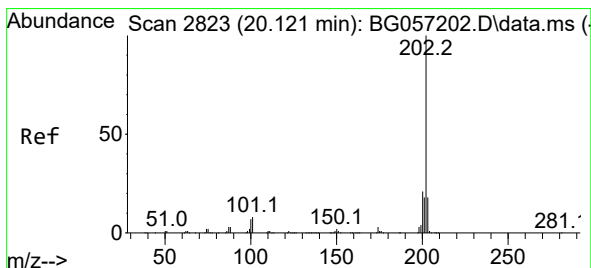
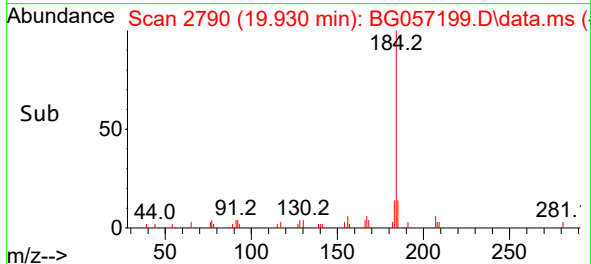
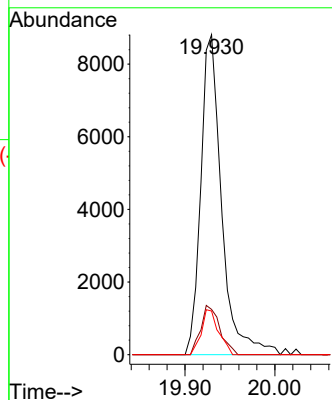
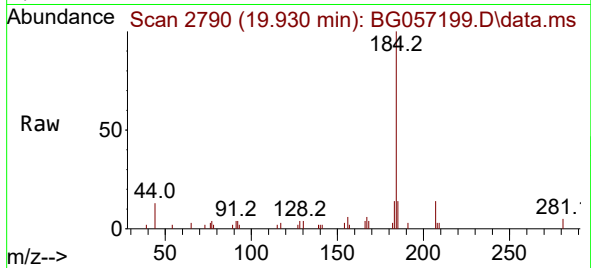




#77
Benzidine
Concen: 8.305 ng
RT: 19.930 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

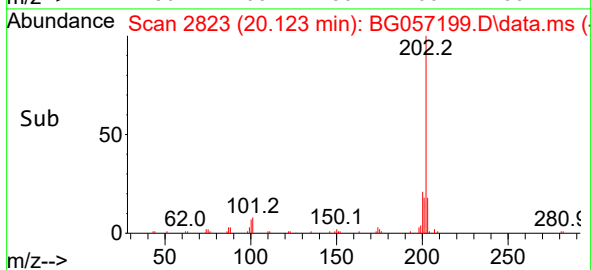
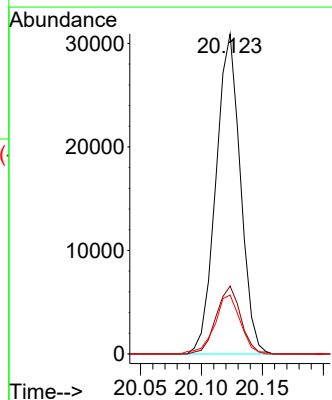
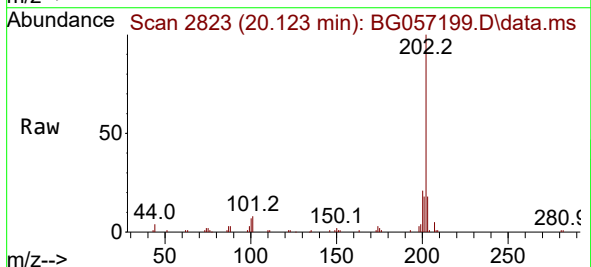
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

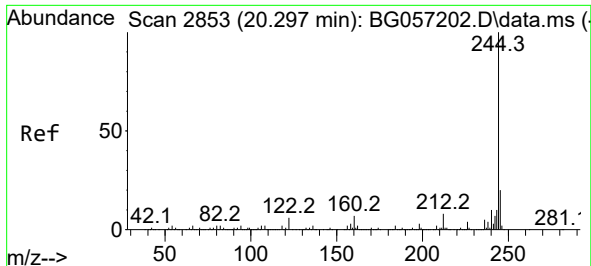
Tgt Ion:184 Resp: 14176
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 13.7 9.9 14.9



#78
Pyrene
Concen: 5.602 ng
RT: 20.123 min Scan# 2823
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:202 Resp: 43083
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.4 14.2 21.4

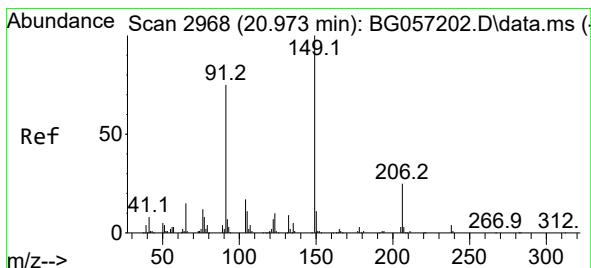
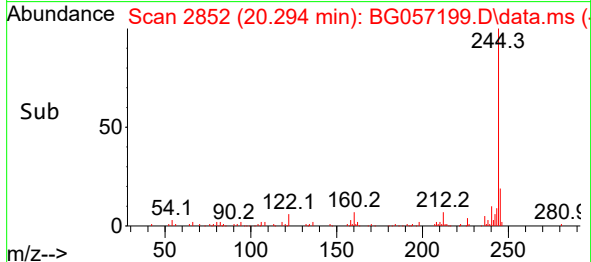
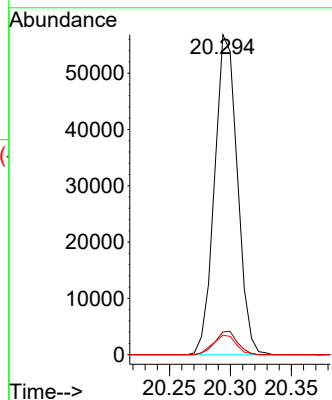
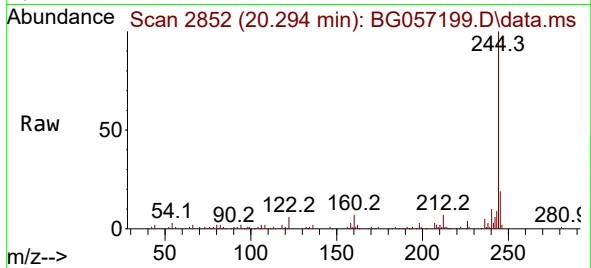




#79
 Terphenyl-d14
 Concen: 11.433 ng
 RT: 20.294 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

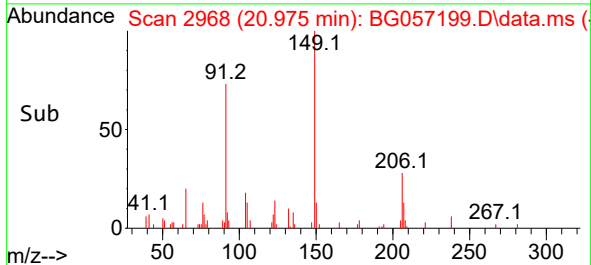
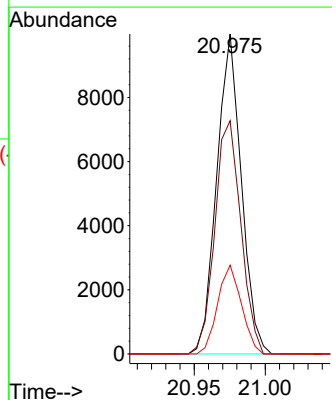
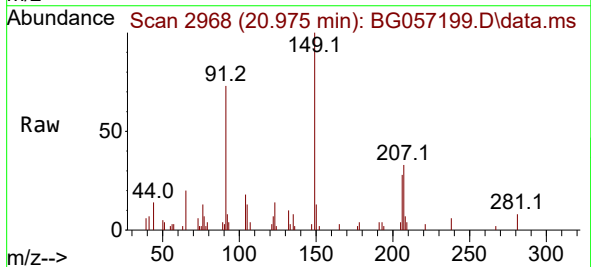
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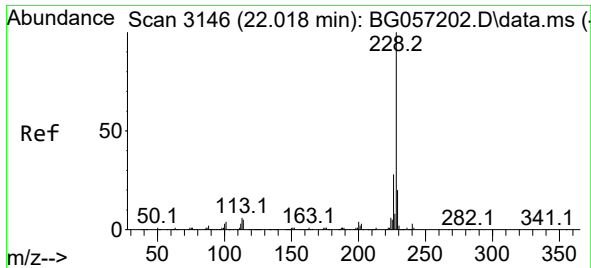
Tgt Ion:244 Resp: 74044
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.1 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 7.218 ng
 RT: 20.975 min Scan# 2968
 Delta R.T. 0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion:149 Resp: 12017
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.7 89.5
 206 27.7 19.7 29.5

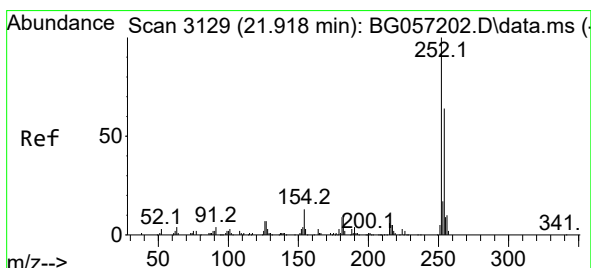
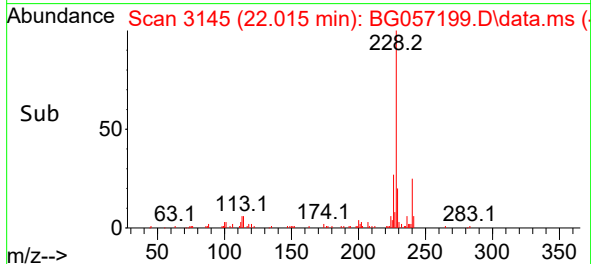
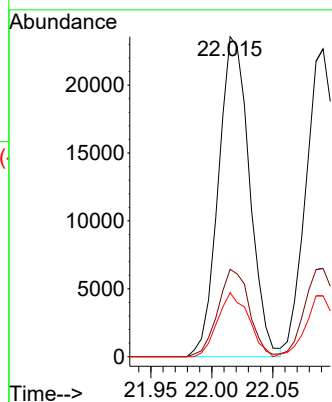
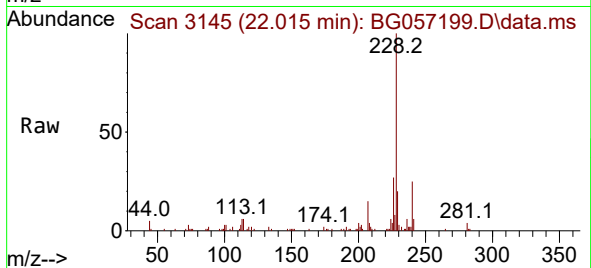




#81
Benzo(a)anthracene
Concen: 5.386 ng
RT: 22.015 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

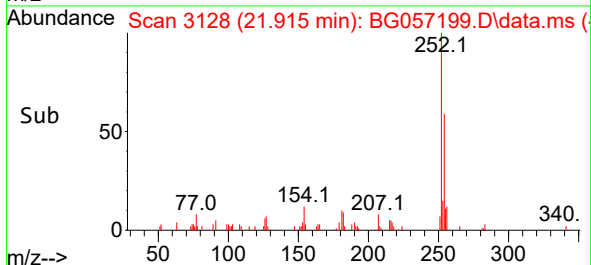
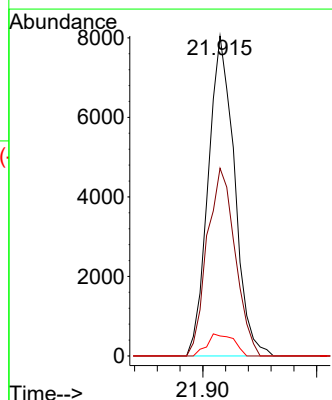
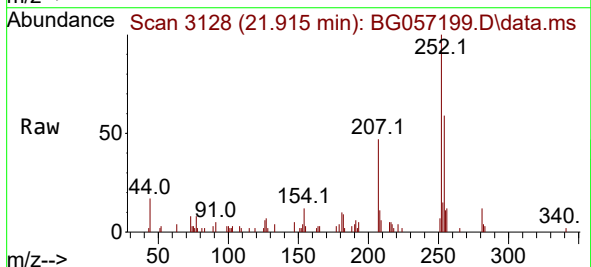
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

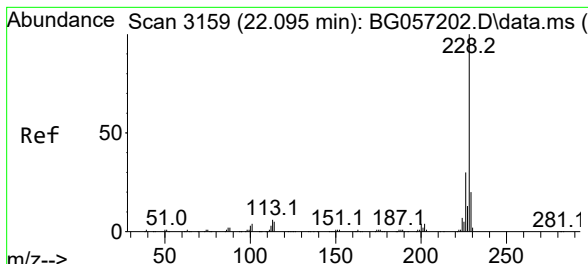
Tgt Ion:228 Resp: 41949
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 6.323 ng
RT: 21.915 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:252 Resp: 12889
Ion Ratio Lower Upper
252 100
254 58.6 51.4 77.0
126 6.2 5.9 8.9





#83

Chrysene

Concen: 5.245 ng

RT: 22.091 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

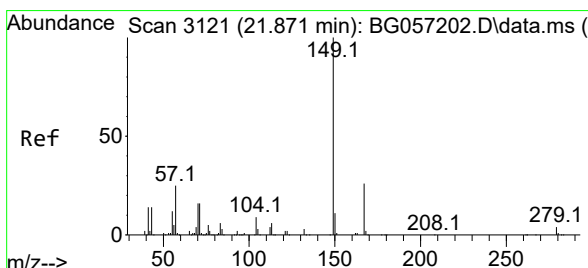
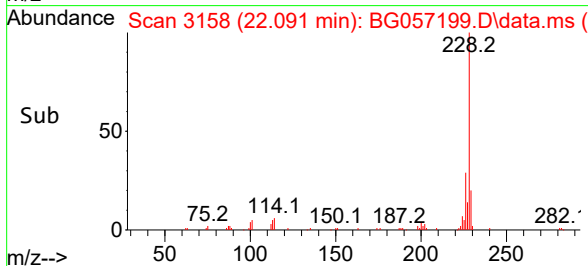
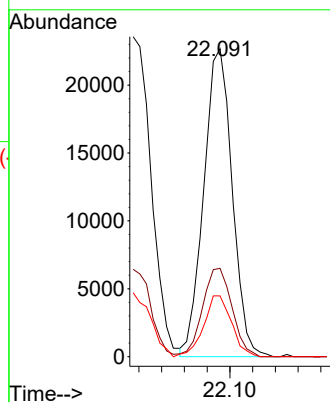
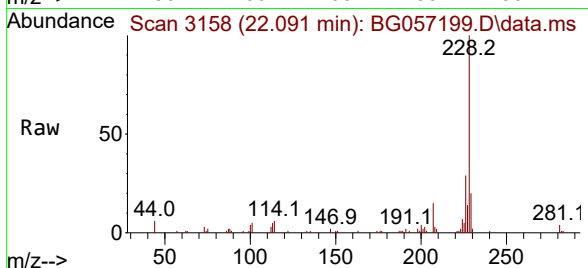
Tgt Ion:228 Resp: 39393

Ion Ratio Lower Upper

228 100

226 28.7 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.876 ng

RT: 21.868 min Scan# 3120

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

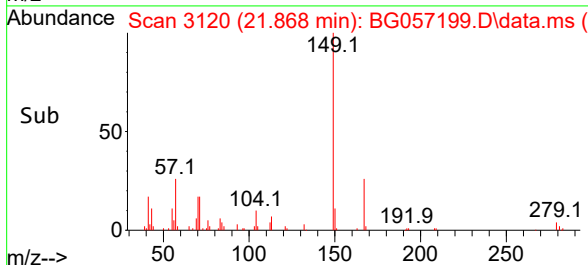
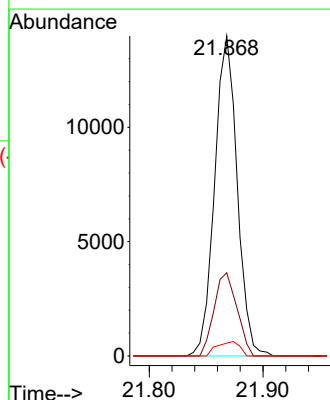
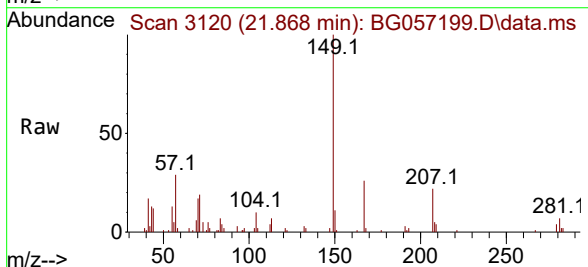
Tgt Ion:149 Resp: 19254

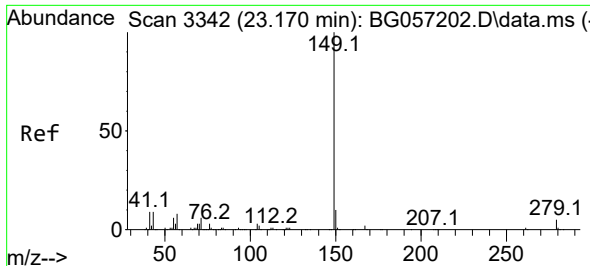
Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

279 4.0 3.5 5.3

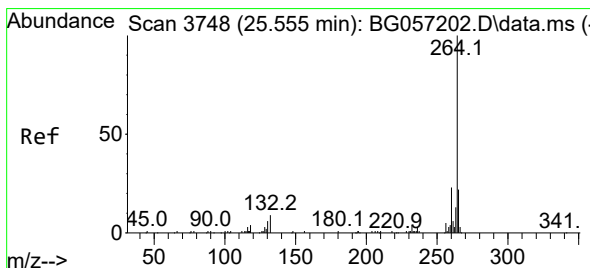
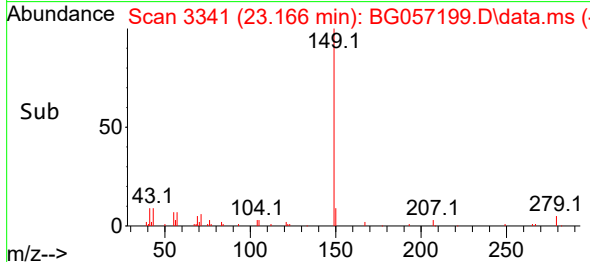
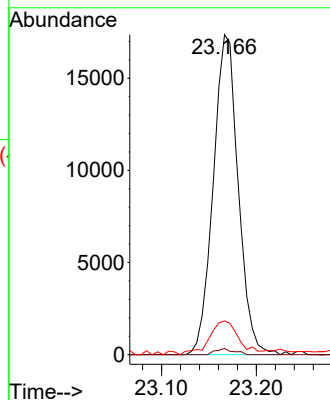
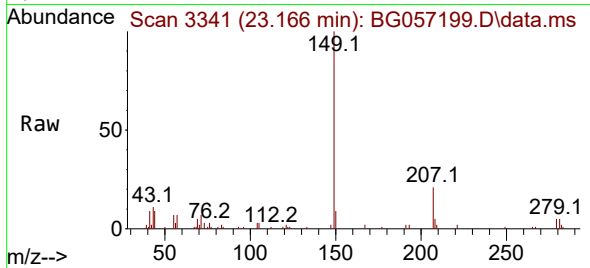




#85
Di-n-octyl phthalate
Concen: 6.256 ng
RT: 23.166 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

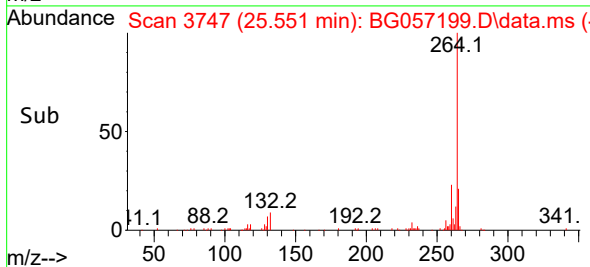
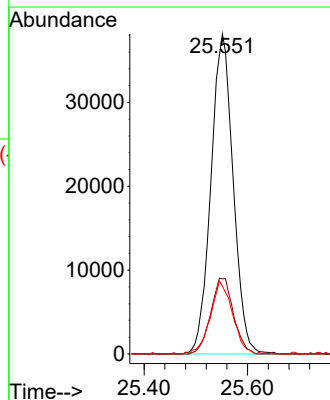
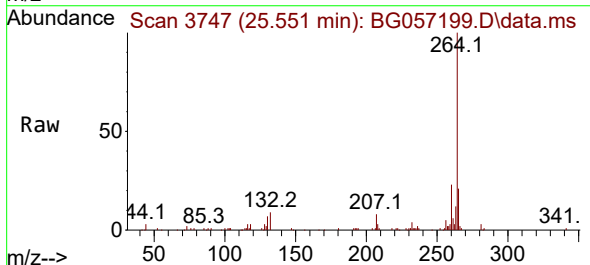
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

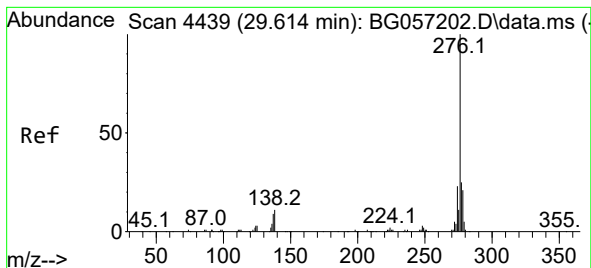
Tgt Ion:149 Resp: 31781
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.4 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.551 min Scan# 3747
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:264 Resp: 113917
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.259 ng

RT: 29.593 min Scan# 4435

Delta R.T. -0.021 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

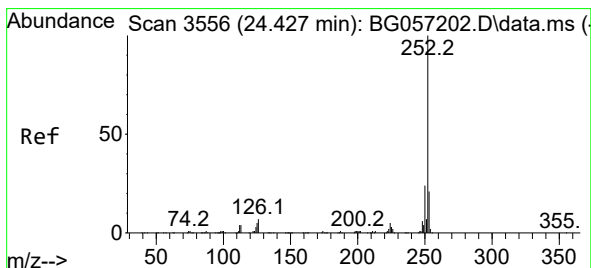
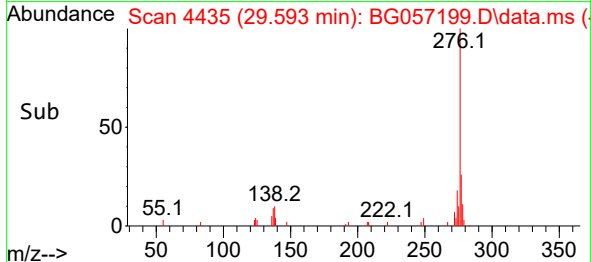
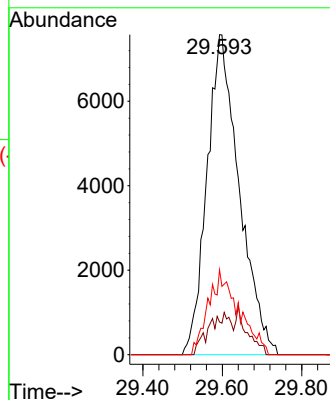
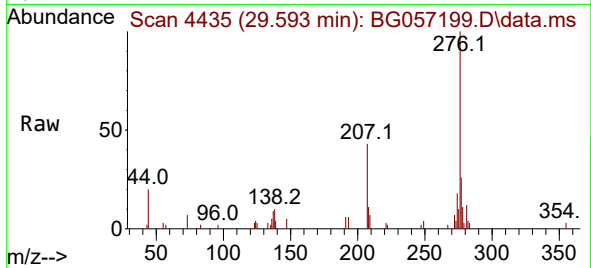
Tgt Ion:276 Resp: 42913

Ion Ratio Lower Upper

276 100

138 3.8 5.4 8.0#

277 24.9 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 5.409 ng

RT: 24.423 min Scan# 3555

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

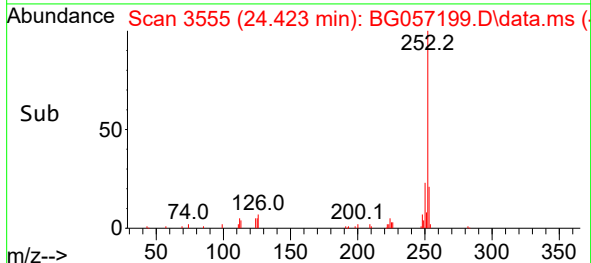
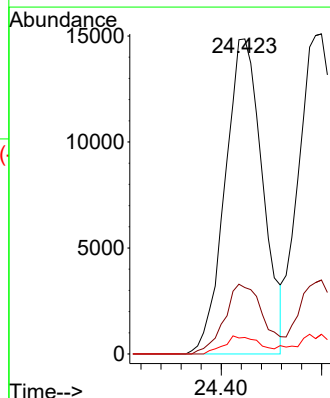
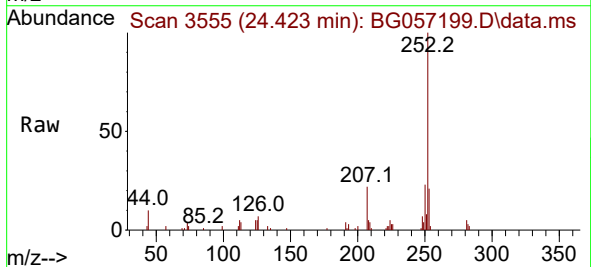
Tgt Ion:252 Resp: 38625

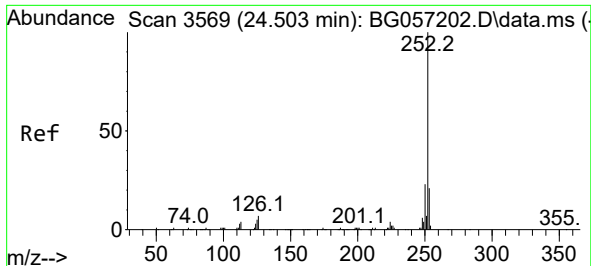
Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 5.229 ng

RT: 24.423 min Scan# 31

Delta R.T. -0.080 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

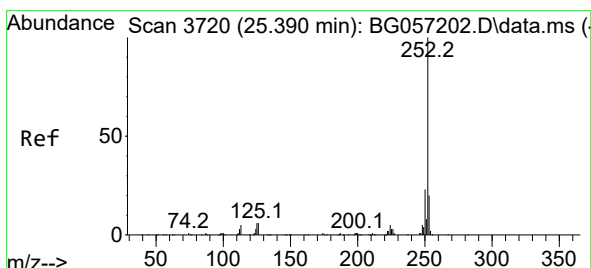
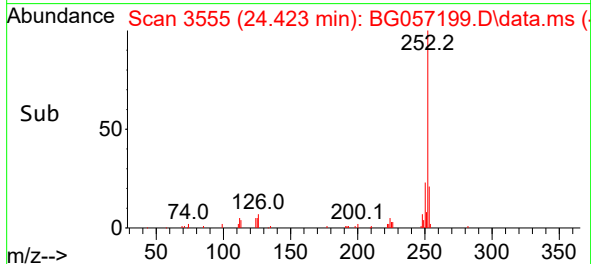
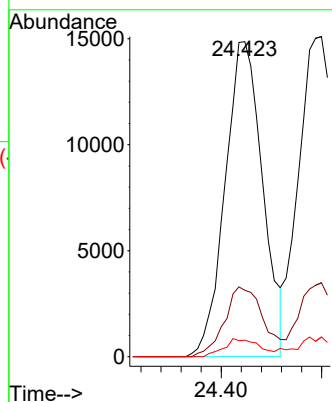
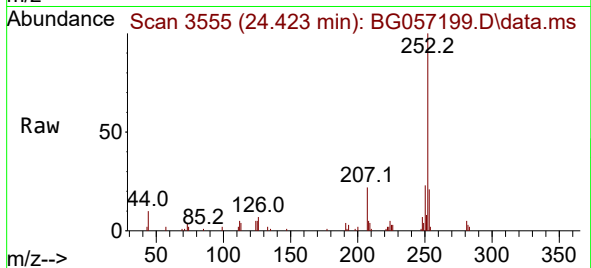
Tgt Ion:252 Resp: 38625

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 5.2 4.1 6.1



#90

Benzo(a)pyrene

Concen: 5.536 ng

RT: 25.381 min Scan# 3718

Delta R.T. -0.009 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

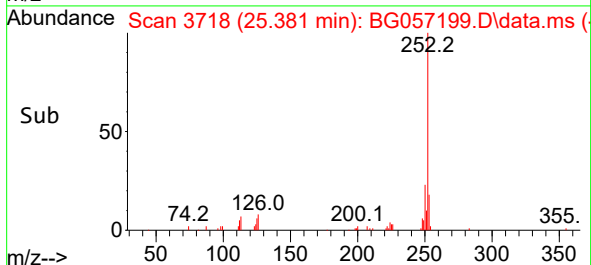
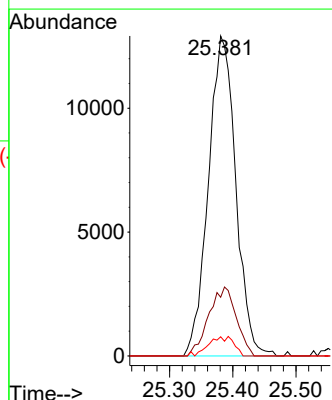
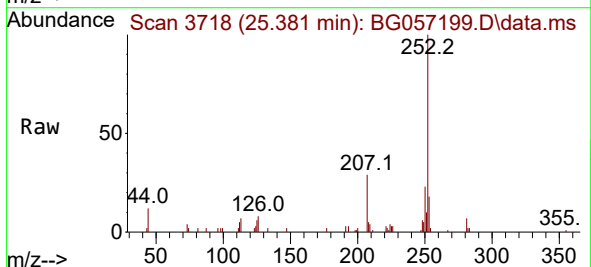
Tgt Ion:252 Resp: 38939

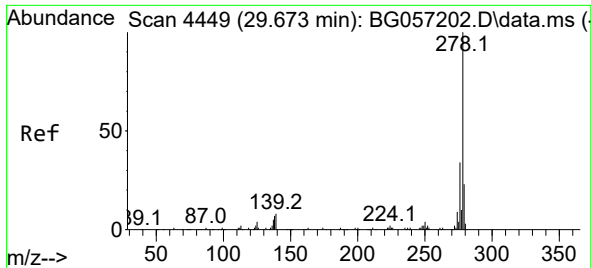
Ion Ratio Lower Upper

252 100

253 18.3 16.3 24.5

125 6.0 5.0 7.4

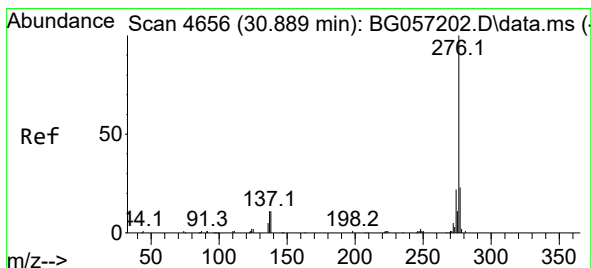
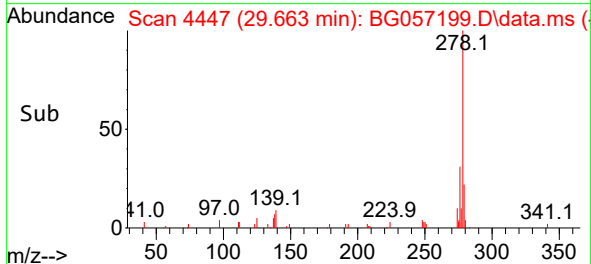
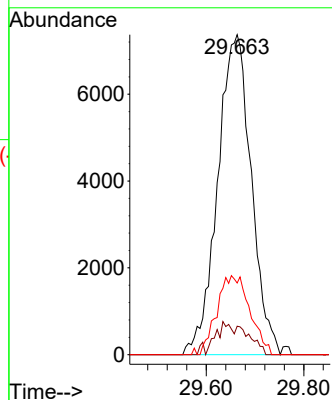
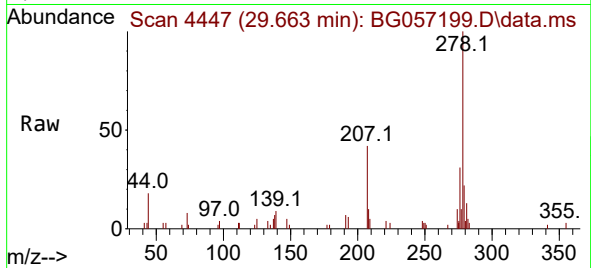




#91
 Dibenzo(a,h)anthracene
 Concen: 5.201 ng
 RT: 29.663 min Scan# 4447
 Delta R.T. -0.009 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 35240
 Ion Ratio Lower Upper
 278 100
 139 8.9 6.2 9.2
 279 22.4 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 5.181 ng
 RT: 30.862 min Scan# 4651
 Delta R.T. -0.027 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Tgt Ion:276 Resp: 34733
 Ion Ratio Lower Upper
 276 100
 277 21.8 18.4 27.6
 138 12.1 9.0 13.4

