

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057443.D
 Acq On : 17 May 2023 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 18 01:55:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	19457	20.000	ng	0.00
21) Naphthalene-d8	11.200	136	76773	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	59405	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	145973	20.000	ng	0.00
76) Chrysene-d12	22.033	240	131502	20.000	ng	# 0.00
86) Perylene-d12	25.534	264	140967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	89715	78.875	ng	0.00
7) Phenol-d6	7.499	99	136194	78.851	ng	0.00
23) Nitrobenzene-d5	9.544	82	140190	76.640	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	72888	86.473	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	361883	82.044	ng	0.00
79) Terphenyl-d14	20.288	244	629763	78.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	18054	38.388	ng	95
3) Pyridine	4.098	79	55845	36.949	ng	95
4) n-Nitrosodimethylamine	4.010	42	24638	34.689	ng	88
6) Aniline	7.670	93	84880	38.738	ng	97
8) 2-Chlorophenol	7.922	128	47746	39.726	ng	99
9) Benzaldehyde	7.488	77	34147	36.703	ng	96
10) Phenol	7.529	94	67341	39.995	ng	97
11) bis(2-Chloroethyl)ether	7.764	93	49125	38.692	ng	97
12) 1,3-Dichlorobenzene	8.251	146	52551	39.616	ng	95
13) 1,4-Dichlorobenzene	8.398	146	53899	40.451	ng	95
14) 1,2-Dichlorobenzene	8.721	146	51546	40.073	ng	95
15) Benzyl Alcohol	8.598	79	54272	37.717	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.880	45	56805	35.497	ng	96
17) 2-Methylphenol	8.798	107	48695	40.120	ng	98
18) Hexachloroethane	9.461	117	18741	38.975	ng	99
19) n-Nitroso-di-n-propyla...	9.162	70	48091	36.514	ng	100
20) 3+4-Methylphenols	9.126	107	67806	40.799	ng	92
22) Acetophenone	9.191	105	84590	38.496	ng	# 94
24) Nitrobenzene	9.585	77	71057	38.487	ng	97
25) Isophorone	10.102	82	131244	37.001	ng	99
26) 2-Nitrophenol	10.301	139	29916	42.332	ng	97
27) 2,4-Dimethylphenol	10.342	122	50447	40.767	ng	97
28) bis(2-Chloroethoxy)met...	10.577	93	68372	38.477	ng	98
29) 2,4-Dichlorophenol	10.842	162	56386	42.962	ng	95
30) 1,2,4-Trichlorobenzene	11.059	180	60265	39.810	ng	93
31) Naphthalene	11.253	128	165516	40.327	ng	98
32) Benzoic acid	10.483	122	25652	37.133	ng	99
33) 4-Chloroaniline	11.353	127	75367	40.889	ng	99
34) Hexachlorobutadiene	11.523	225	45210	40.249	ng	98
35) Caprolactam	12.122	113	18047	40.254	ng	93
36) 4-Chloro-3-methylphenol	12.451	107	62982	42.227	ng	98
37) 2-Methylnaphthalene	12.827	142	131335	40.698	ng	98
38) 1-Methylnaphthalene	13.045	142	126526	41.598	ng	99
40) 1,2,4,5-Tetrachloroben...	13.192	216	87581	41.529	ng	99
41) Hexachlorocyclopentadiene	13.162	237	39382	42.088	ng	96
43) 2,4,6-Trichlorophenol	13.427	196	54652	42.536	ng	95

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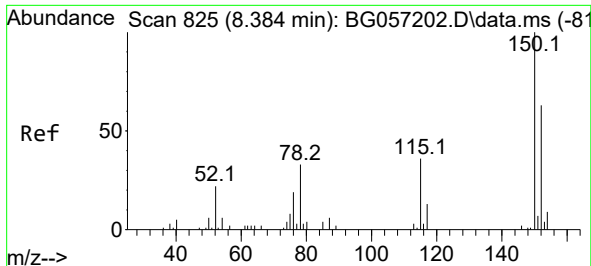
Quant Time: May 18 01:55:41 2023
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 QLast Update : Fri May 12 22:04:03 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.503	196	64977	42.993	ng	99
46) 1,1'-Biphenyl	13.814	154	181127	41.090	ng	97
47) 2-Chloronaphthalene	13.867	162	135892	41.456	ng	99
48) 2-Nitroaniline	14.067	65	44429	39.862	ng	92
49) Acenaphthylene	14.707	152	218665	41.061	ng	99
50) Dimethylphthalate	14.413	163	186386	38.181	ng	99
51) 2,6-Dinitrotoluene	14.549	165	41026	41.162	ng	88
52) Acenaphthene	15.042	154	134665	40.467	ng	98
53) 3-Nitroaniline	14.883	138	41112	41.173	ng	86
54) 2,4-Dinitrophenol	15.095	184	20592	36.227	ng	96
55) Dibenzofuran	15.371	168	229280	41.007	ng	98
56) 4-Nitrophenol	15.183	139	26887	40.486	ng	95
57) 2,4-Dinitrotoluene	15.336	165	59103	41.492	ng	93
58) Fluorene	16.017	166	185337	40.243	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.600	232	56854	41.493	ng	98
60) Diethylphthalate	15.759	149	189600	38.245	ng	98
61) 4-Chlorophenyl-phenyle...	16.000	204	111637	40.237	ng	97
62) 4-Nitroaniline	16.041	138	40634	40.338	ng	93
63) Azobenzene	16.293	77	176804	36.963	ng	97
65) 4,6-Dinitro-2-methylph...	16.099	198	37583	43.124	ng	100
66) n-Nitrosodiphenylamine	16.211	169	160456	40.472	ng	98
67) 4-Bromophenyl-phenylether	16.892	248	74058	41.560	ng	99
68) Hexachlorobenzene	17.028	284	73636	42.523	ng	93
69) Atrazine	17.145	200	62818	41.536	ng	99
70) Pentachlorophenol	17.368	266	36706	36.780	ng	96
71) Phenanthrene	17.762	178	302010	40.376	ng	99
72) Anthracene	17.850	178	309183	40.284	ng	98
73) Carbazole	18.120	167	259708	40.194	ng	99
74) Di-n-butylphthalate	18.631	149	304004	40.893	ng	99
75) Fluoranthene	19.753	202	371521	39.935	ng	98
77) Benzidine	19.918	184	118323	40.247	ng	98
78) Pyrene	20.112	202	376695	39.421	ng	99
80) Butylbenzylphthalate	20.963	149	131089	43.236	ng	96
81) Benzo(a)anthracene	22.009	228	374203	39.940	ng	100
82) 3,3'-Dichlorobenzidine	21.903	252	123040	41.000	ng	99
83) Chrysene	22.080	228	348475	39.531	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	188454	42.010	ng	99
85) Di-n-octyl phthalate	23.149	149	315388	42.171	ng	98
87) Indeno(1,2,3-cd)pyrene	29.593	276	411398	40.043	ng	99
88) Benzo(b)fluoranthene	24.412	252	368869	40.030	ng	99
89) Benzo(k)fluoranthene	24.488	252	351728	37.562	ng	99
90) Benzo(a)pyrene	25.369	252	358032	39.770	ng	97
91) Dibenzo(a,h)anthracene	29.652	278	341717	39.939	ng	99
92) Benzo(g,h,i)perylene	30.868	276	333177	39.881	ng	99

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

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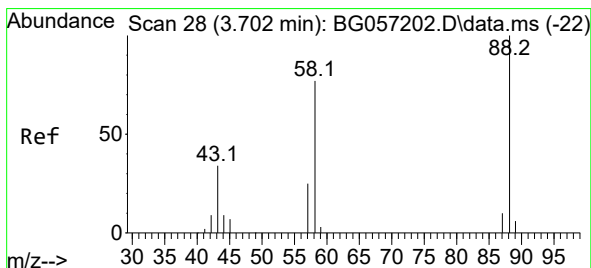
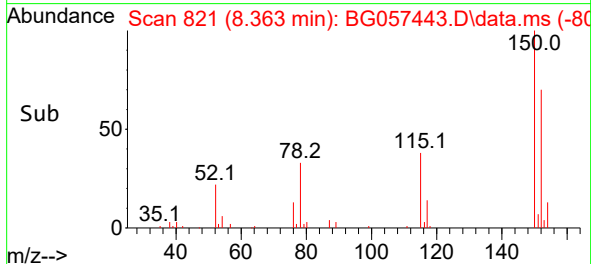
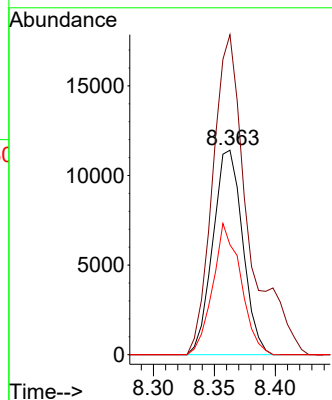
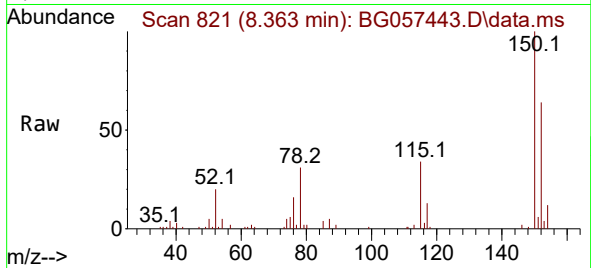




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.363 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

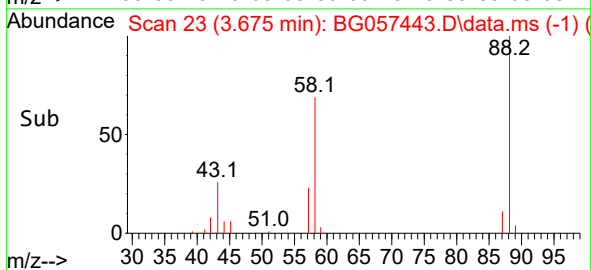
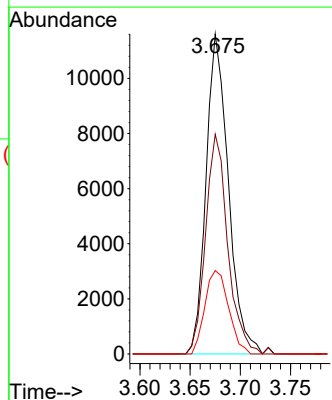
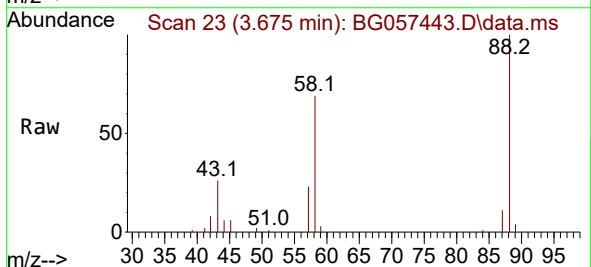
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 19457
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.4
115 53.7 45.0 67.4



#2
1,4-Dioxane
Concen: 38.388 ng
RT: 3.675 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 88 Resp: 18054
Ion Ratio Lower Upper
88 100
58 67.9 57.1 85.7
43 27.6 24.4 36.6

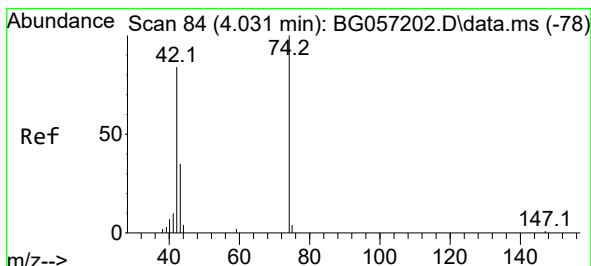
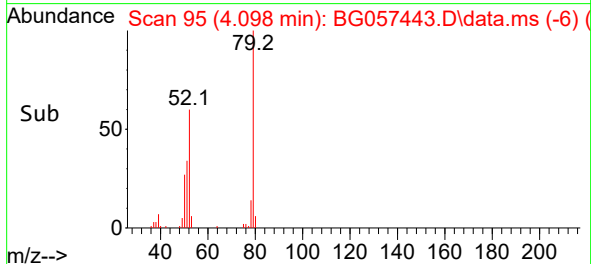
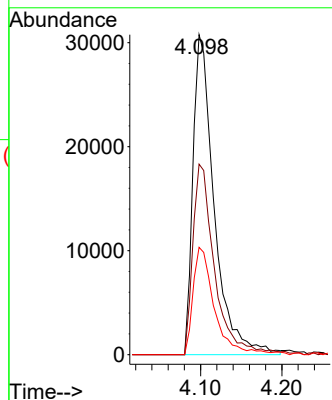
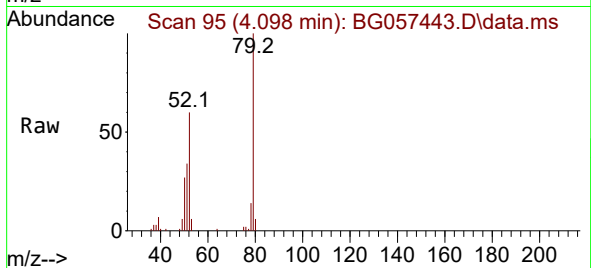




#3
Pyridine
Concen: 36.949 ng
RT: 4.098 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

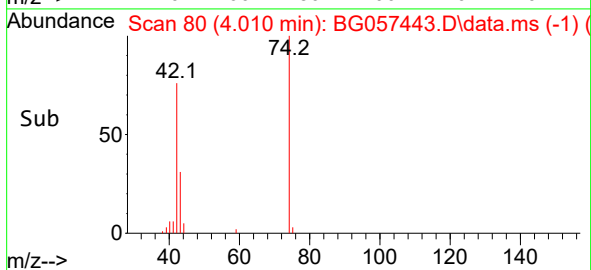
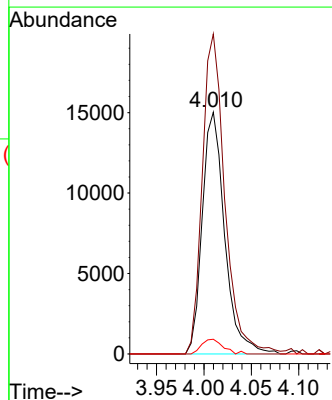
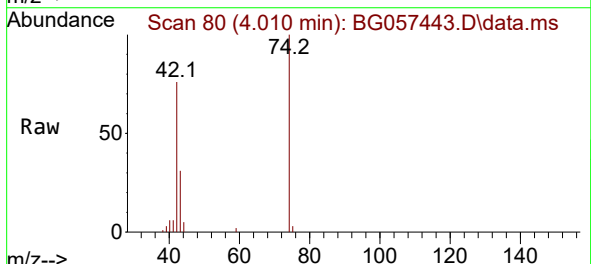
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 55845
Ion Ratio Lower Upper
79 100
52 59.5 51.4 77.0
51 33.6 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 34.689 ng
RT: 4.010 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 42 Resp: 24638
Ion Ratio Lower Upper
42 100
74 132.3 95.1 142.7
44 6.1 5.8 8.8

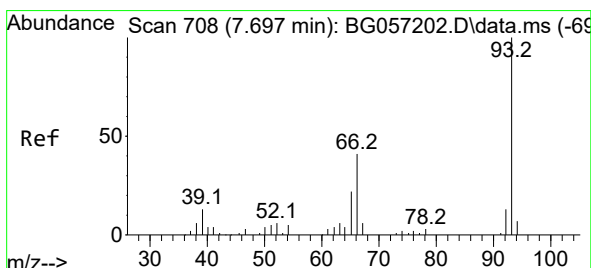
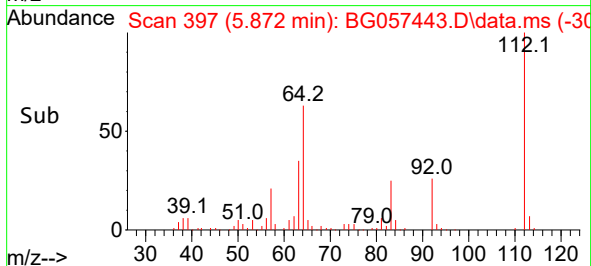
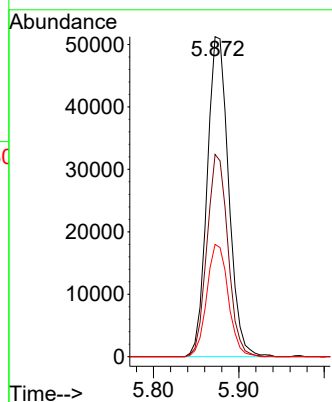
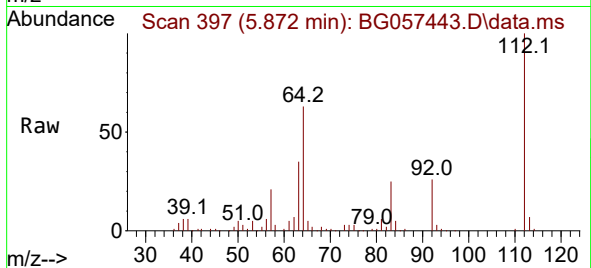




#5
2-Fluorophenol
Concen: 78.875 ng
RT: 5.872 min Scan# 397
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

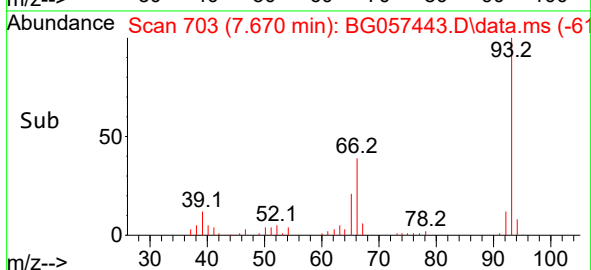
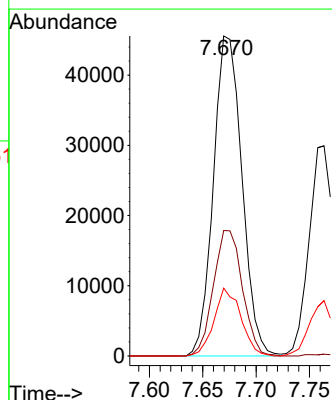
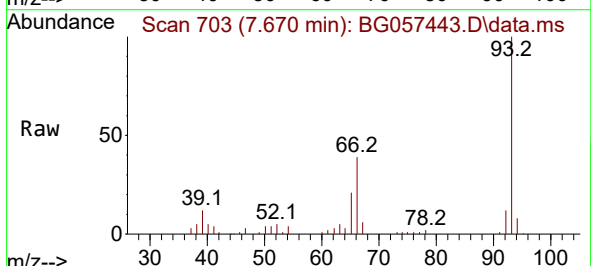
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ClientSampleId :
SSTDCCC040

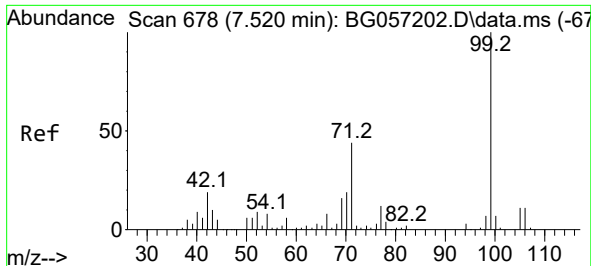
Tgt Ion:112 Resp: 89715
Ion Ratio Lower Upper
112 100
64 63.2 49.4 74.2
63 35.1 31.6 47.4



#6
Aniline
Concen: 38.738 ng
RT: 7.670 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 93 Resp: 84880
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.6
65 21.2 18.0 27.0

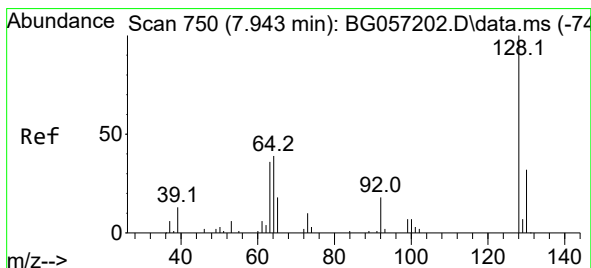
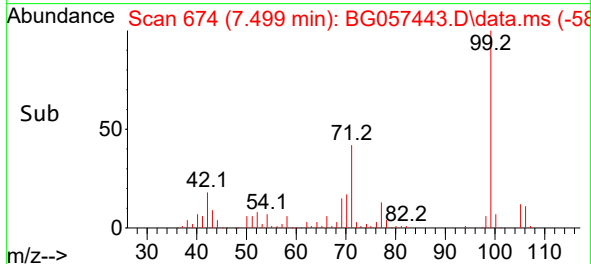
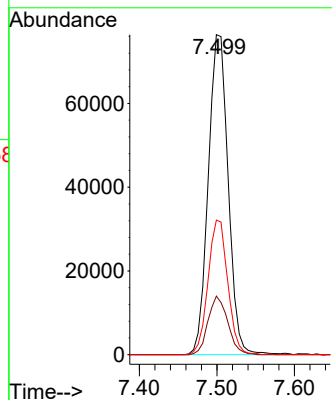
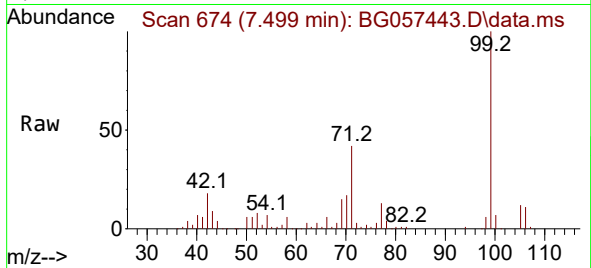




#7
Phenol-d6
Concen: 78.851 ng
RT: 7.499 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

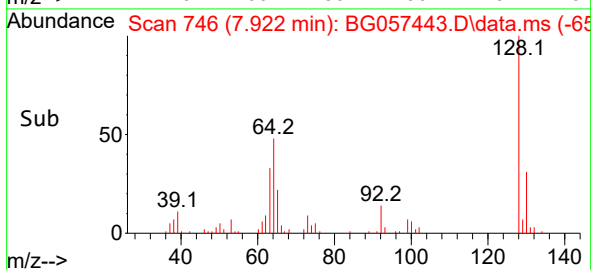
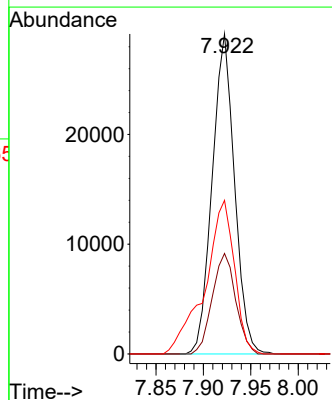
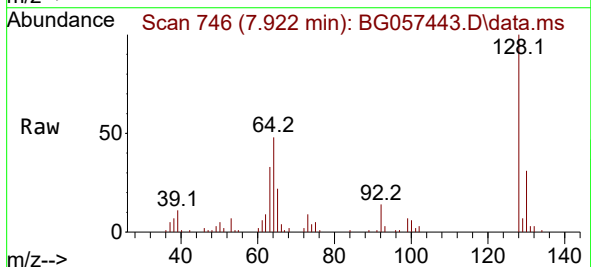
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ClientSampleId :
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Tgt Ion: 99 Resp: 136194
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 42.1 35.2 52.8



#8
2-Chlorophenol
Concen: 39.726 ng
RT: 7.922 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:128 Resp: 47746
Ion Ratio Lower Upper
128 100
130 31.4 12.2 52.2
64 48.0 28.4 68.4

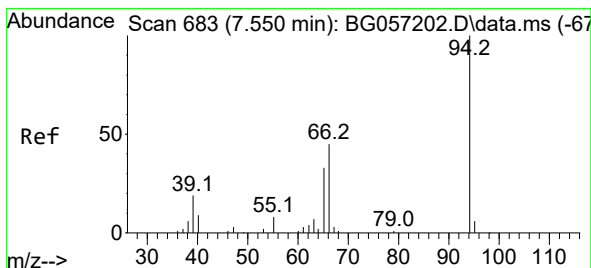
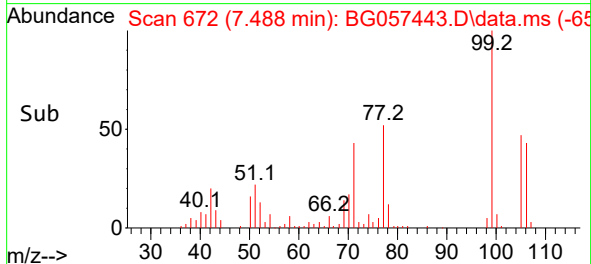
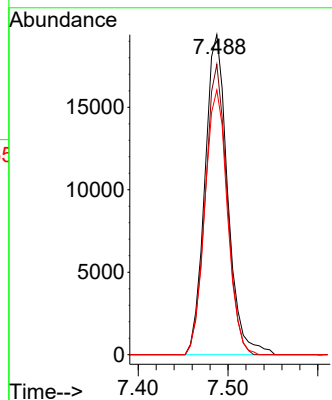
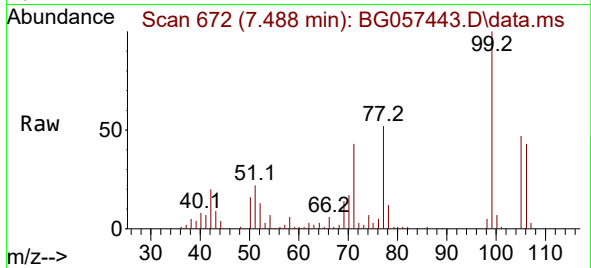




#9
Benzaldehyde
Concen: 36.703 ng
RT: 7.488 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

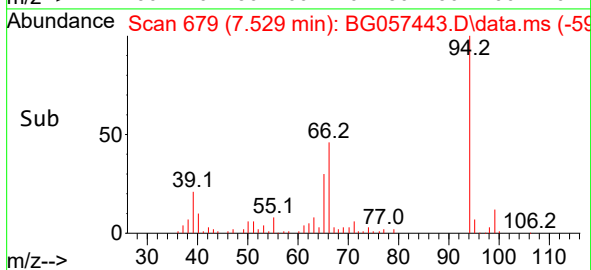
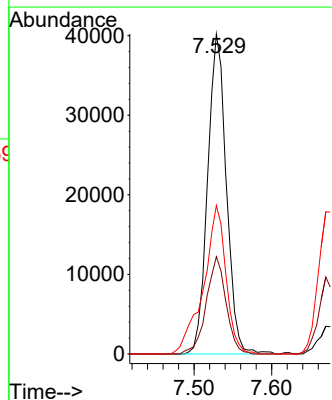
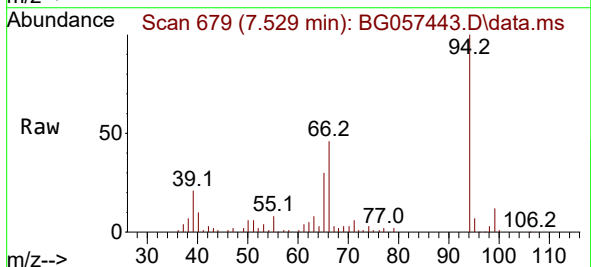
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

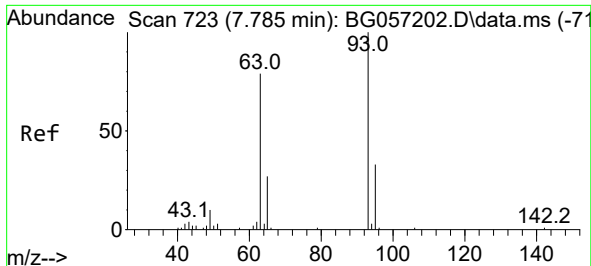
Tgt Ion: 77 Resp: 34147
Ion Ratio Lower Upper
77 100
105 90.7 74.6 114.6
106 82.7 66.3 106.3



#10
Phenol
Concen: 39.995 ng
RT: 7.529 min Scan# 679
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 94 Resp: 67341
Ion Ratio Lower Upper
94 100
65 30.4 13.5 53.5
66 46.4 26.7 66.7

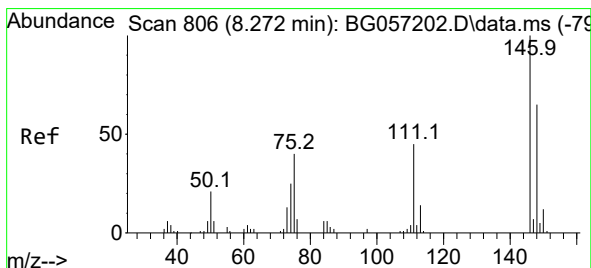
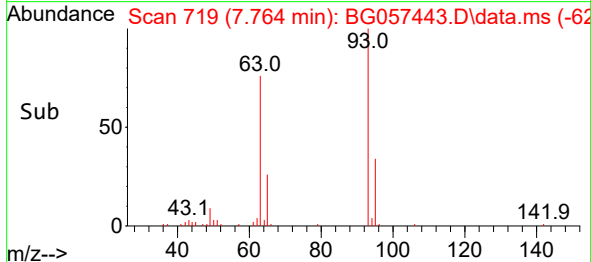
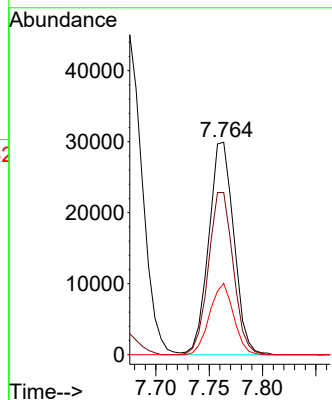
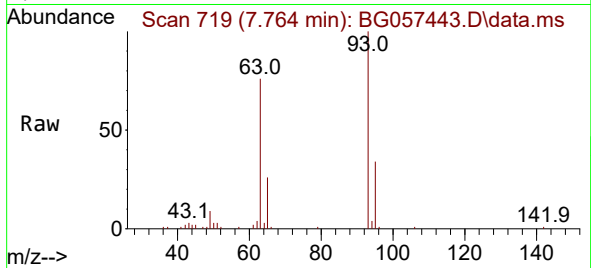




#11
bis(2-Chloroethyl)ether
Concen: 38.692 ng
RT: 7.764 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

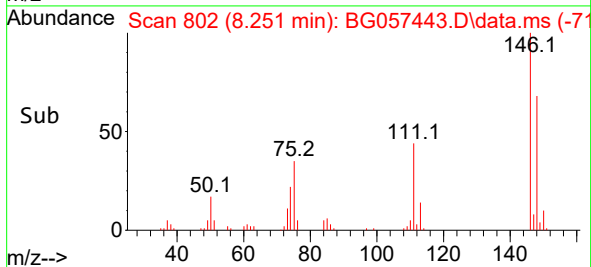
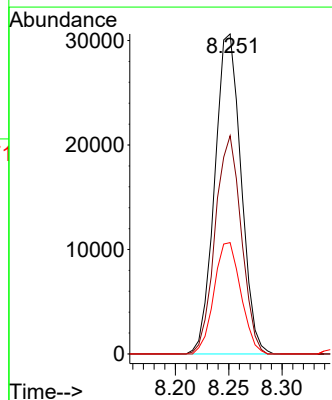
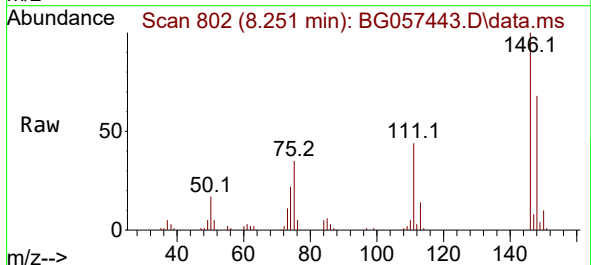
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

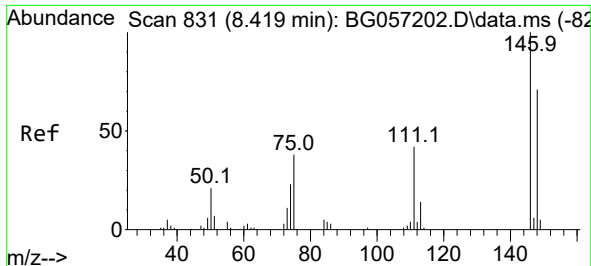
Tgt Ion: 93 Resp: 49125
Ion Ratio Lower Upper
93 100
63 76.4 58.6 98.6
95 33.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.616 ng
RT: 8.251 min Scan# 802
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:146 Resp: 52551
Ion Ratio Lower Upper
146 100
148 68.2 52.2 78.2
75 34.8 31.7 47.5

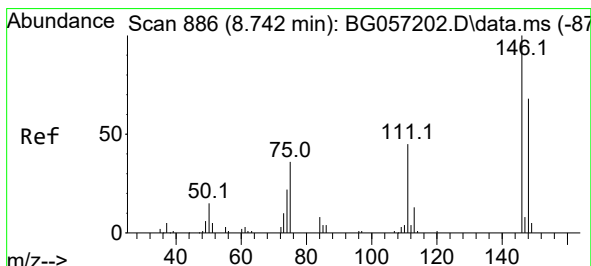
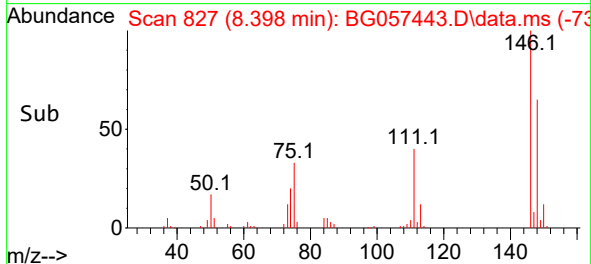
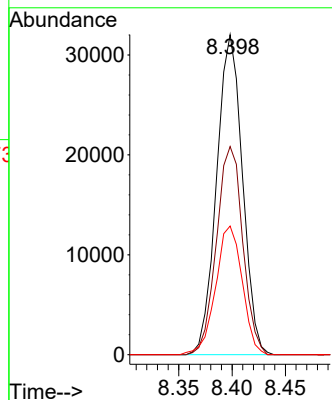
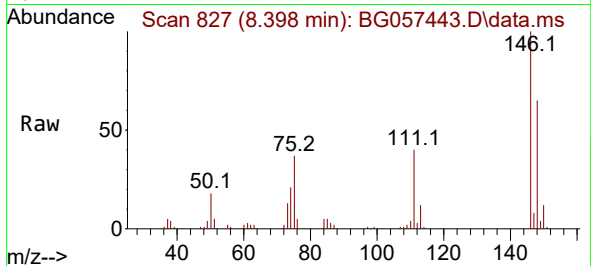




#13
1,4-Dichlorobenzene
Concen: 40.451 ng
RT: 8.398 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

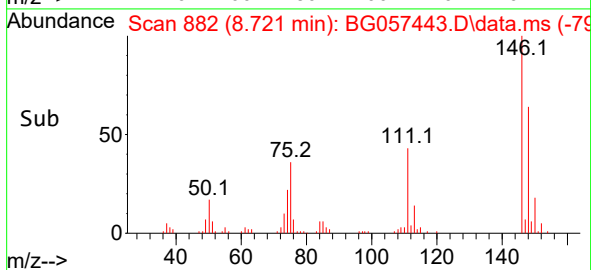
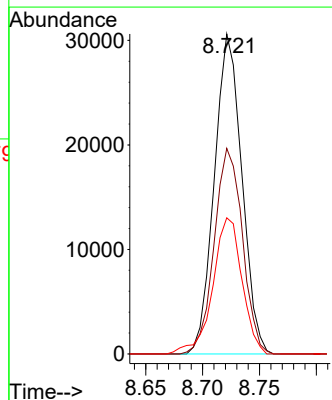
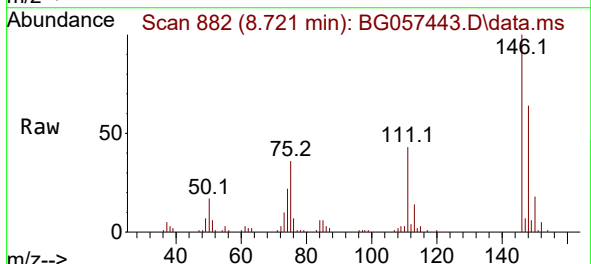
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

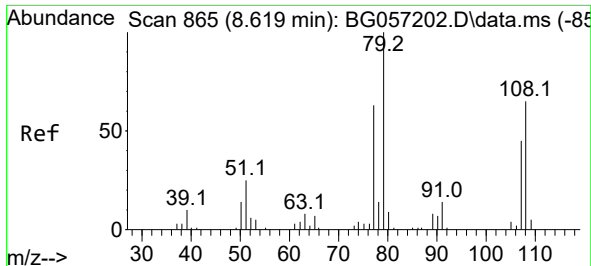
Tgt Ion:146 Resp: 53899
Ion Ratio Lower Upper
146 100
148 65.1 56.4 84.6
111 40.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 40.073 ng
RT: 8.721 min Scan# 882
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:146 Resp: 51546
Ion Ratio Lower Upper
146 100
148 64.3 54.6 82.0
111 42.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 37.717 ng
RT: 8.598 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

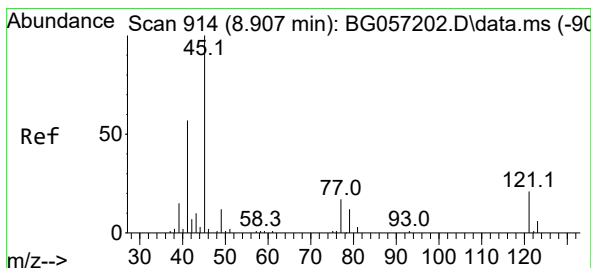
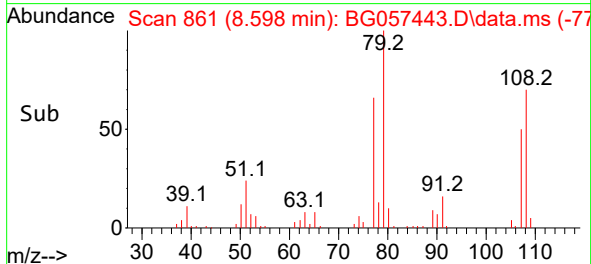
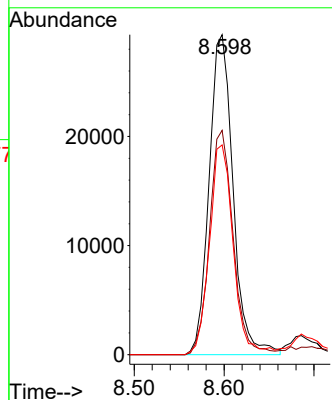
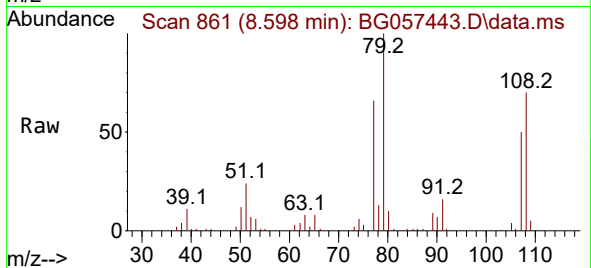
Instrument :

BNA_G

ClientSampleId :

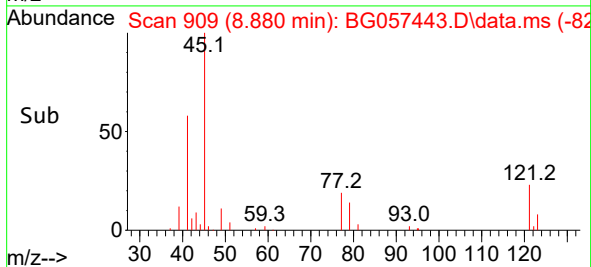
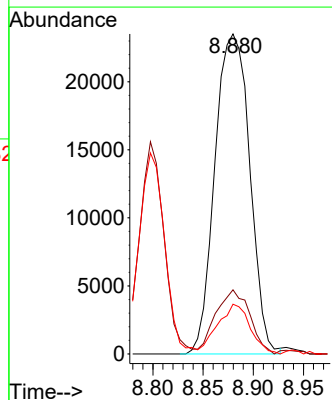
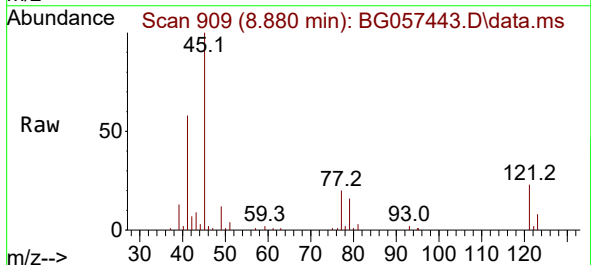
SSTDCCC040

Tgt Ion: 79 Resp: 54272
Ion Ratio Lower Upper
79 100
108 70.1 52.2 78.2
77 65.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.497 ng
RT: 8.880 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 45 Resp: 56805
Ion Ratio Lower Upper
45 100
77 20.1 0.0 38.5
79 15.5 0.0 33.8

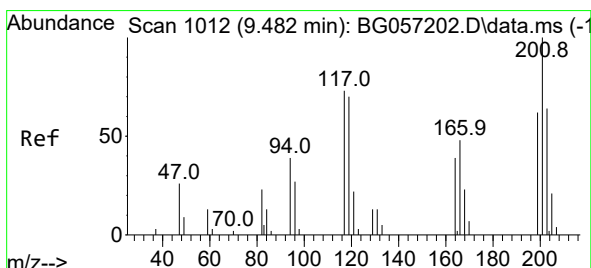
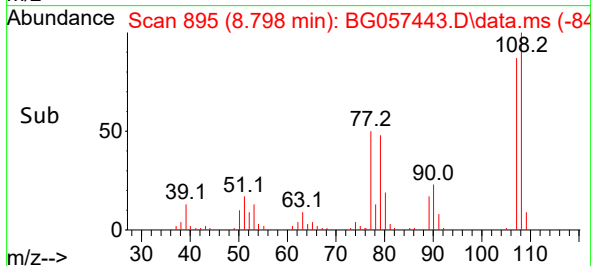
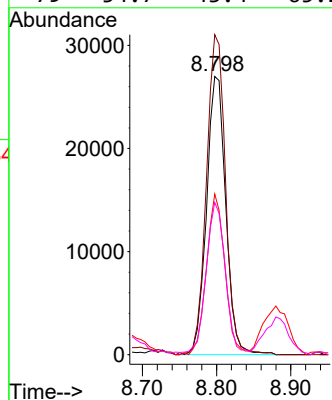
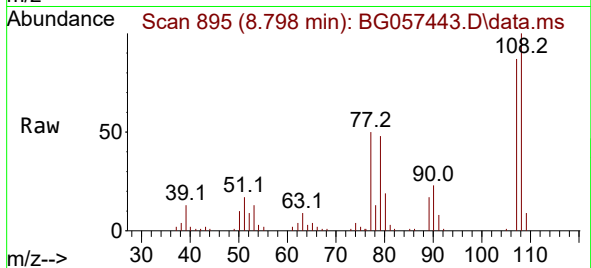




#17
2-Methylphenol
Concen: 40.120 ng
RT: 8.798 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

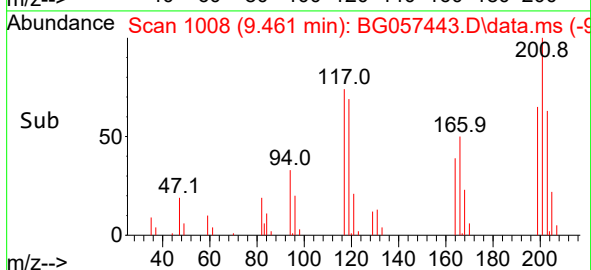
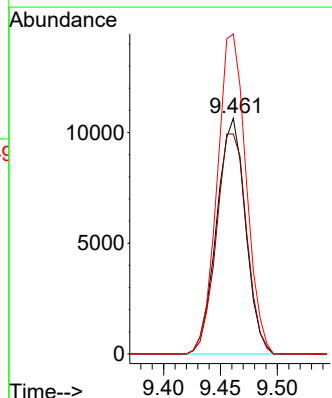
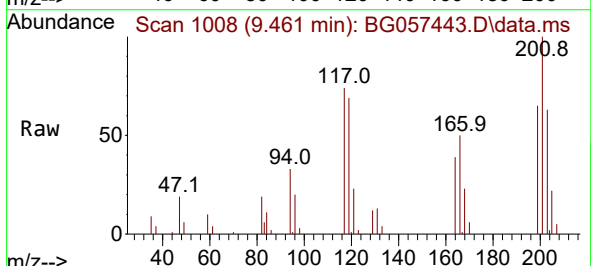
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

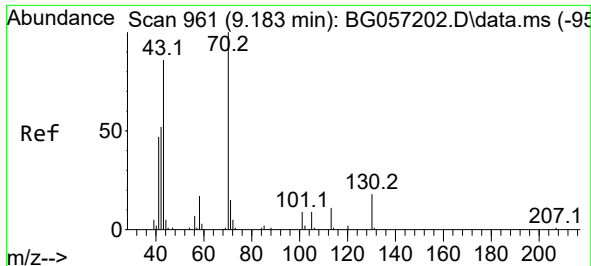
Tgt Ion:	107	Resp:	48695
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.5	134.3
77	57.8	45.1	67.7
79	54.7	43.4	65.2



#18
Hexachloroethane
Concen: 38.975 ng
RT: 9.461 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:	117	Resp:	18741
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.7	115.1
201	135.8	109.0	163.4



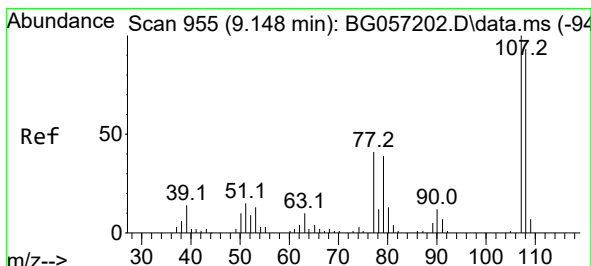
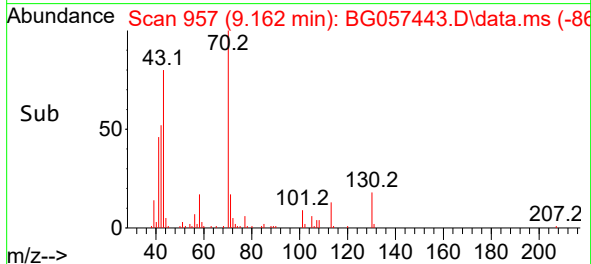
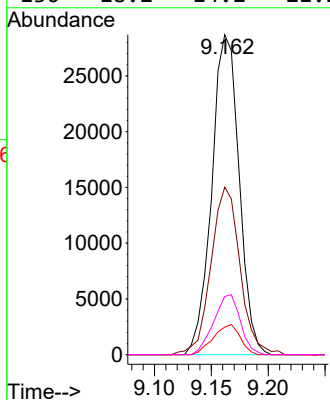
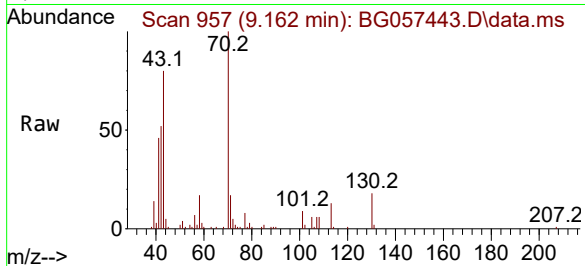


#19
n-Nitroso-di-n-propylamine
Concen: 36.514 ng
RT: 9.162 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 48091

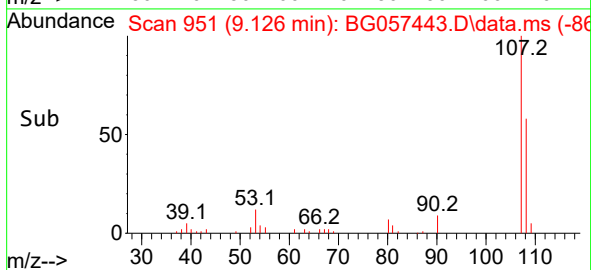
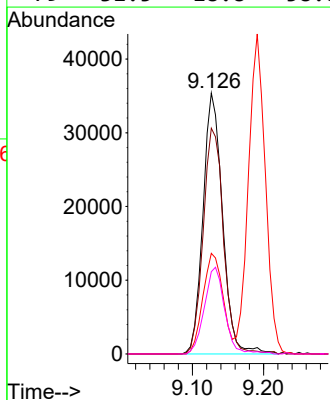
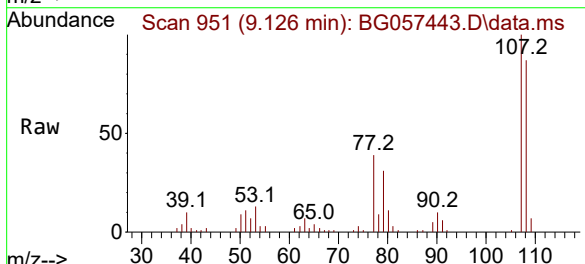
Ion	Ratio	Lower	Upper
70	100		
42	52.3	41.8	62.8
101	8.6	6.8	10.2
130	18.2	14.2	21.2

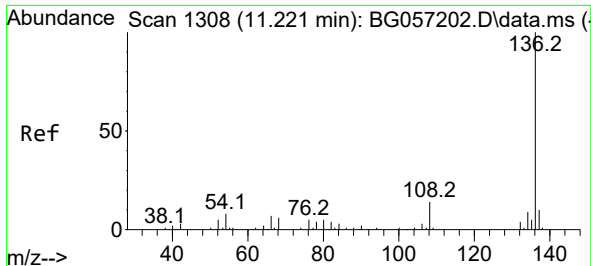


#20
3+4-Methylphenols
Concen: 40.799 ng
RT: 9.126 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 107 Resp: 67806

Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.5	113.5
77	38.5	21.1	61.1
79	31.5	18.8	58.8

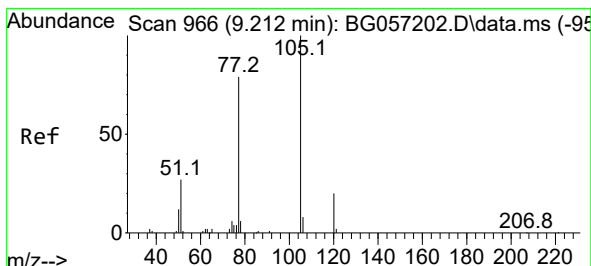
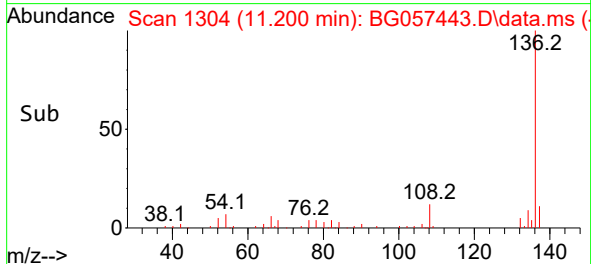
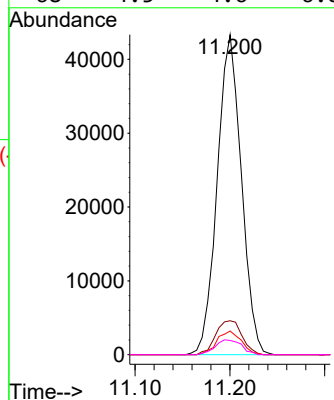
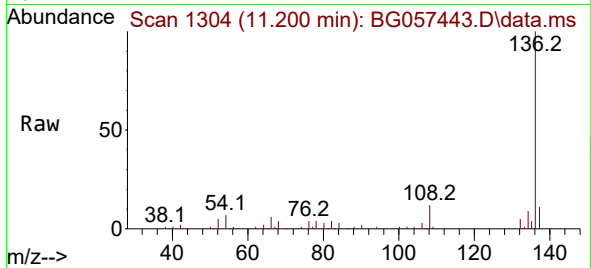




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.200 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

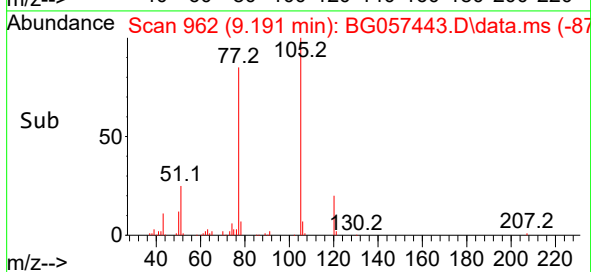
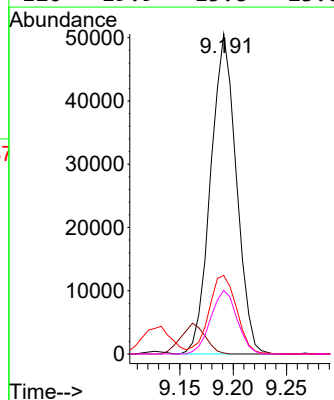
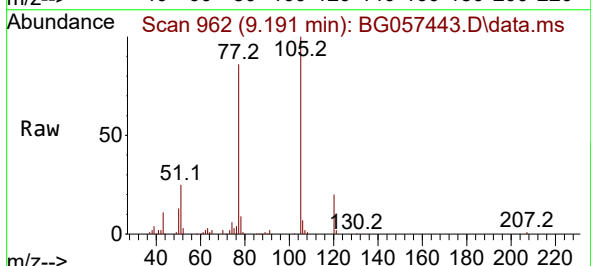
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

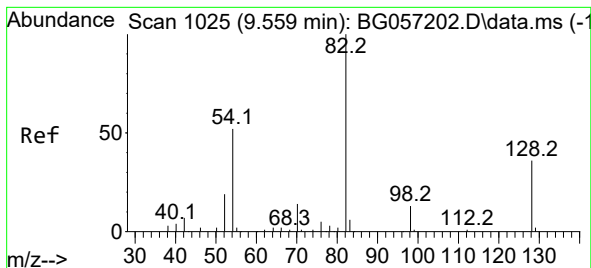
Tgt Ion:136 Resp: 76773
Ion Ratio Lower Upper
136 100
137 10.6 8.3 12.5
54 7.4 6.7 10.1
68 4.5 4.6 6.8#



#22
Acetophenone
Concen: 38.496 ng
RT: 9.191 min Scan# 962
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:105 Resp: 84590
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 24.5 24.0 36.0
120 19.9 15.8 23.8





#23

Nitrobenzene-d5

Concen: 76.640 ng

RT: 9.544 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

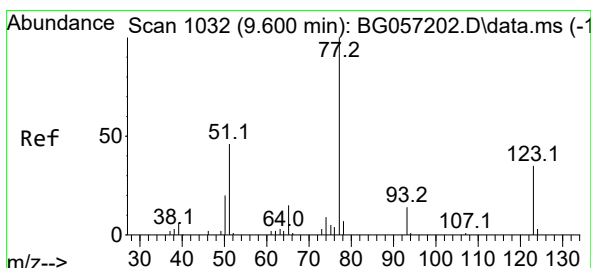
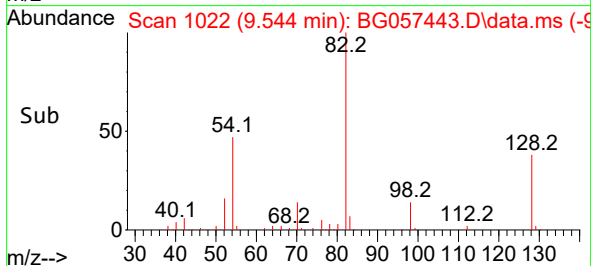
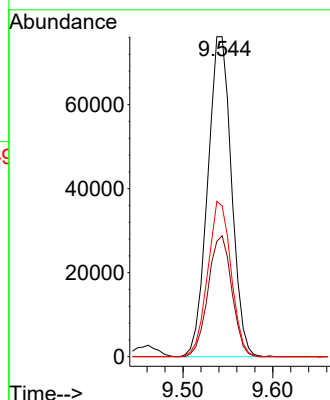
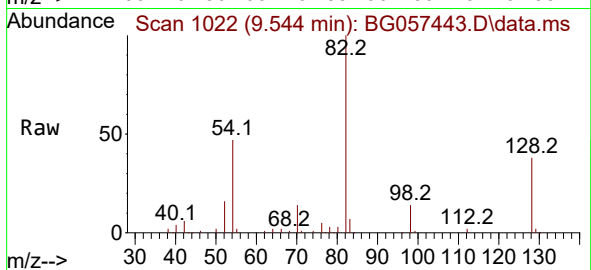
Tgt Ion: 82 Resp: 140190

Ion Ratio Lower Upper

82 100

128 37.8 29.0 43.4

54 47.1 41.4 62.0



#24

Nitrobenzene

Concen: 38.487 ng

RT: 9.585 min Scan# 1029

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

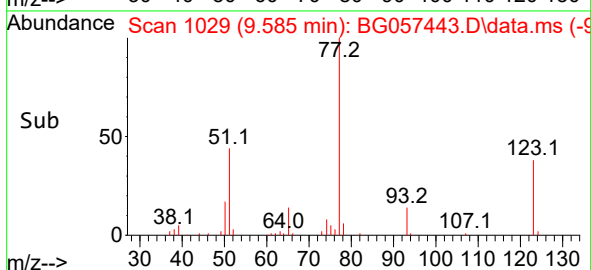
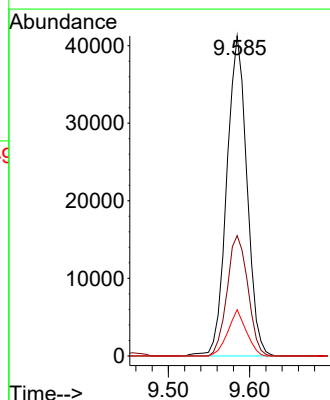
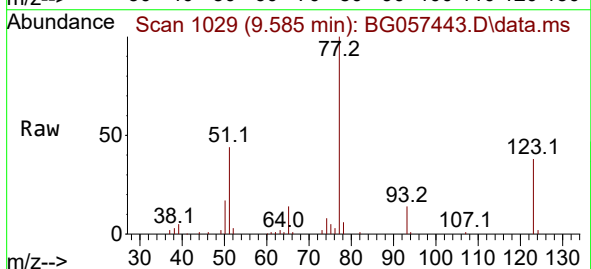
Tgt Ion: 77 Resp: 71057

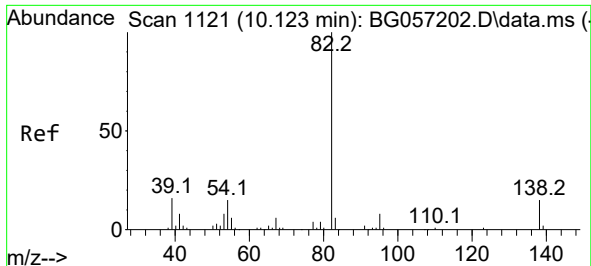
Ion Ratio Lower Upper

77 100

123 37.6 28.2 42.2

65 14.4 11.7 17.5

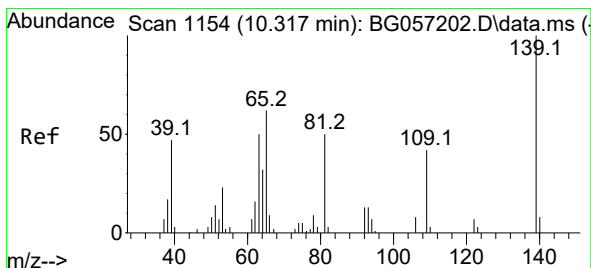
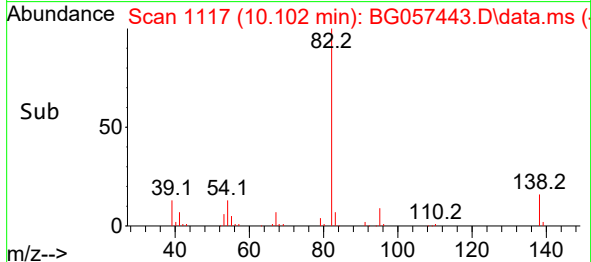
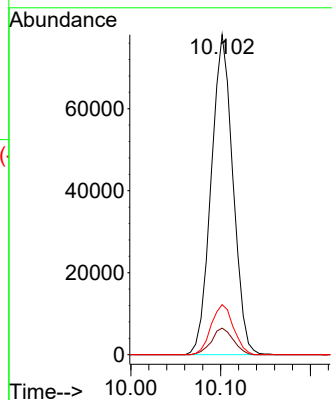
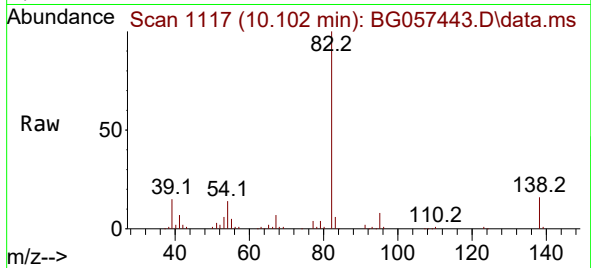




#25
Isophorone
Concen: 37.001 ng
RT: 10.102 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

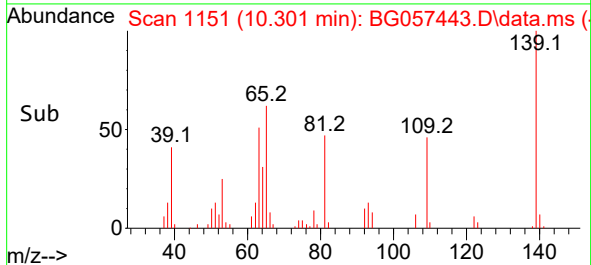
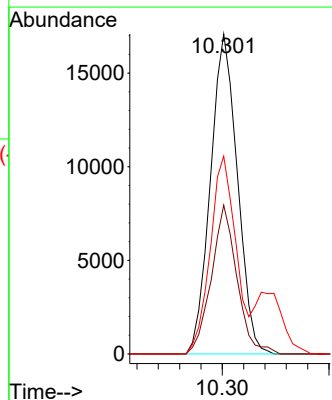
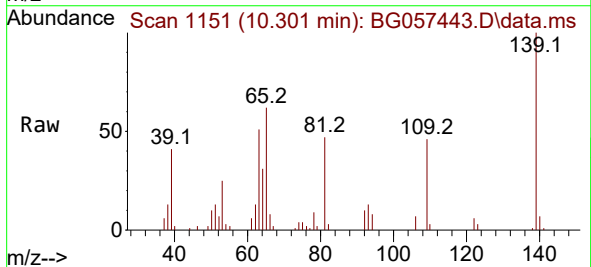
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

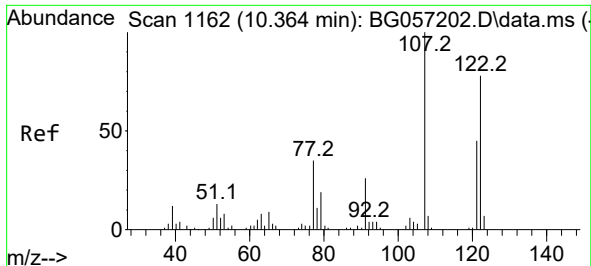
Tgt Ion: 82 Resp: 131244
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 15.7 12.3 18.5



#26
2-Nitrophenol
Concen: 42.332 ng
RT: 10.301 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:139 Resp: 29916
Ion Ratio Lower Upper
139 100
109 46.5 33.4 50.2
65 61.8 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 40.767 ng

RT: 10.342 min Scan# 1158

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

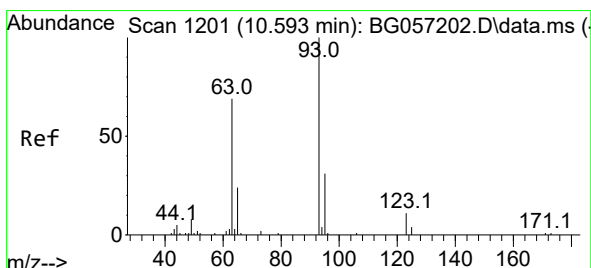
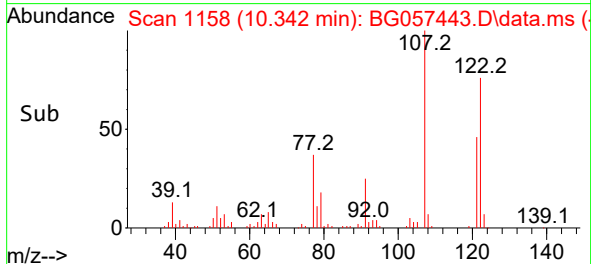
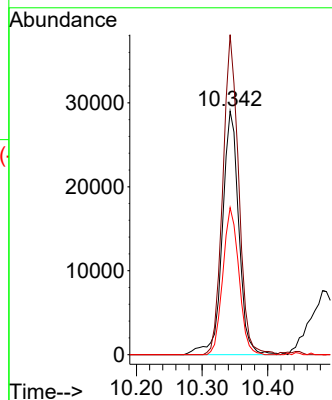
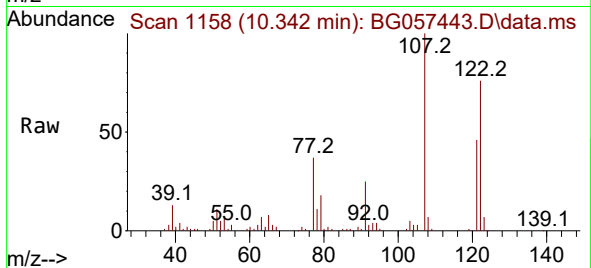
Tgt Ion:122 Resp: 50447

Ion Ratio Lower Upper

122 100

107 131.4 103.0 154.4

121 60.4 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.477 ng

RT: 10.577 min Scan# 1198

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

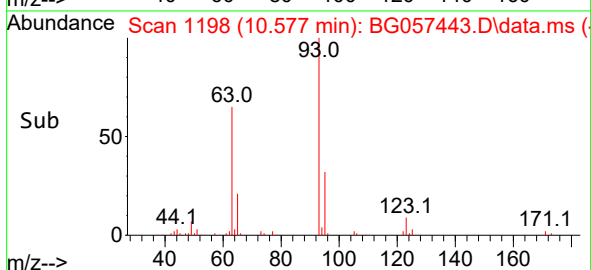
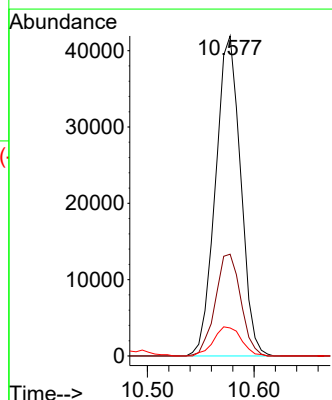
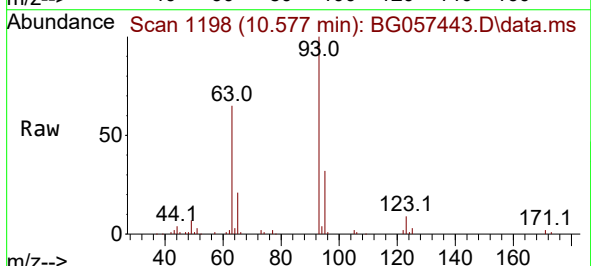
Tgt Ion: 93 Resp: 68372

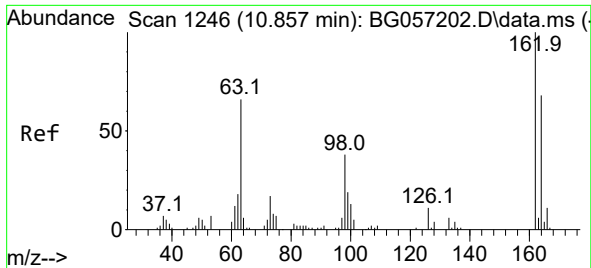
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 8.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.962 ng

RT: 10.842 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

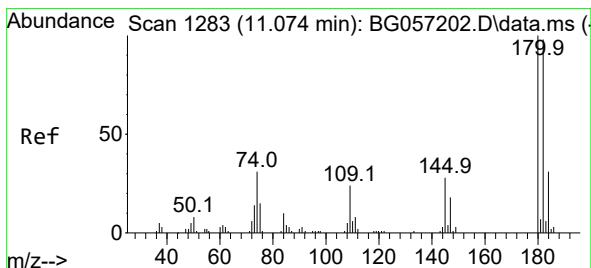
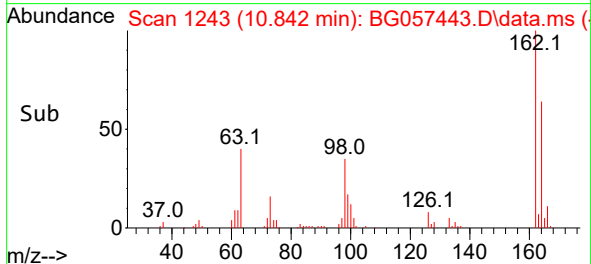
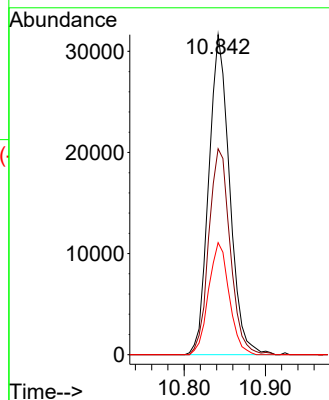
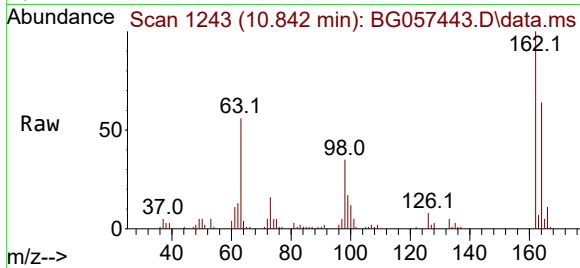
Tgt Ion:162 Resp: 56386

Ion Ratio Lower Upper

162 100

164 64.3 48.4 88.4

98 35.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.810 ng

RT: 11.059 min Scan# 1280

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

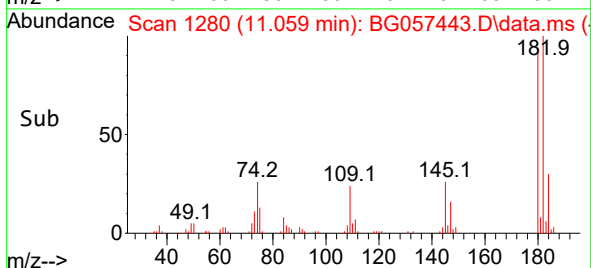
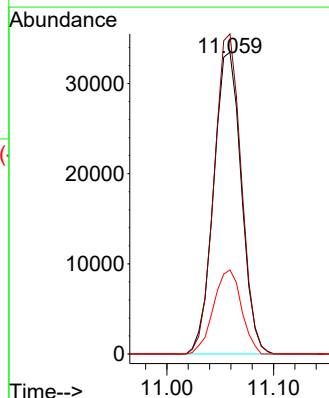
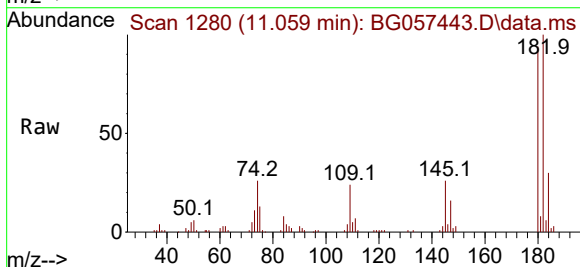
Tgt Ion:180 Resp: 60265

Ion Ratio Lower Upper

180 100

182 106.0 78.0 117.0

145 27.8 22.4 33.6

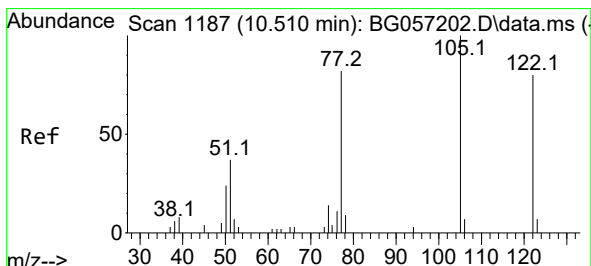
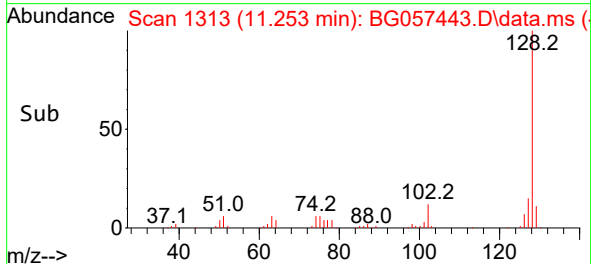
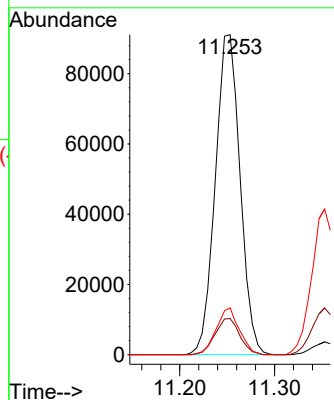
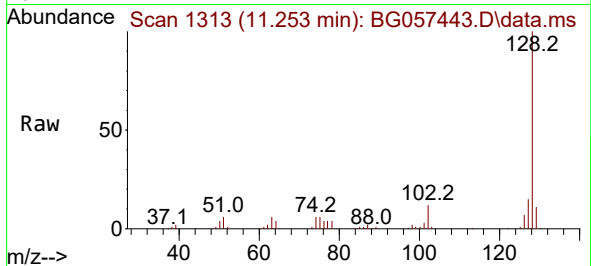




#31
Naphthalene
Concen: 40.327 ng
RT: 11.253 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

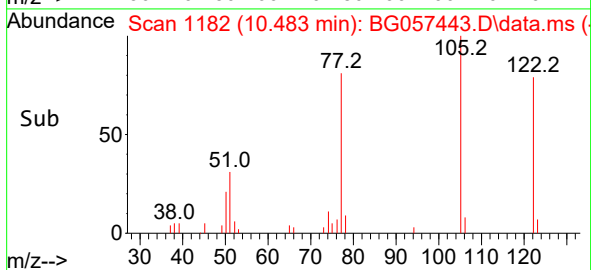
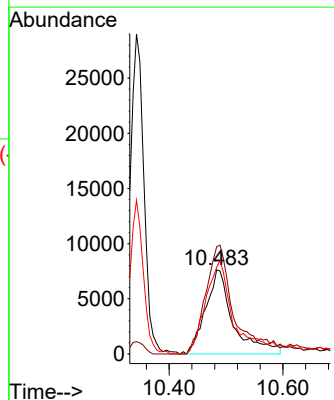
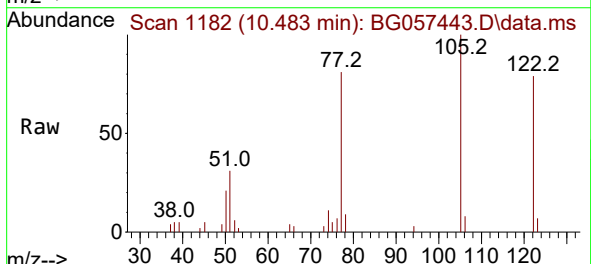
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

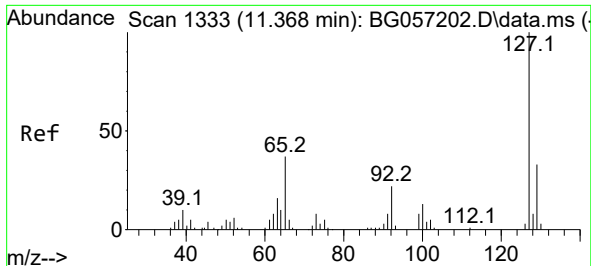
Tgt Ion:128 Resp: 165516
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 14.7 11.1 16.7



#32
Benzoic acid
Concen: 37.133 ng
RT: 10.483 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:122 Resp: 25652
Ion Ratio Lower Upper
122 100
105 127.3 105.2 145.2
77 103.1 83.1 123.1

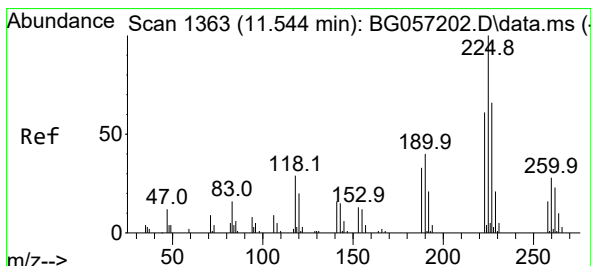
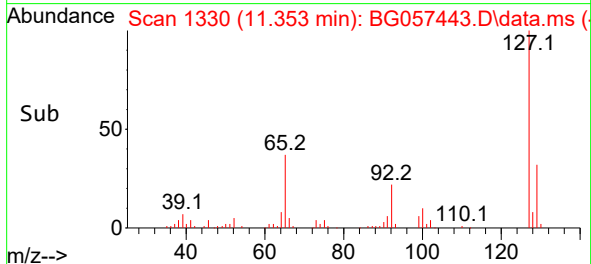
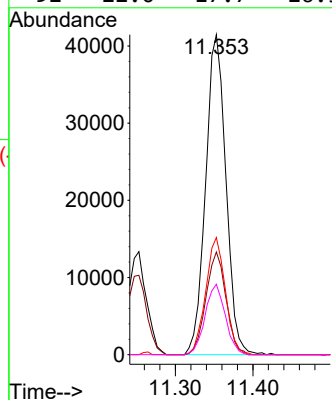
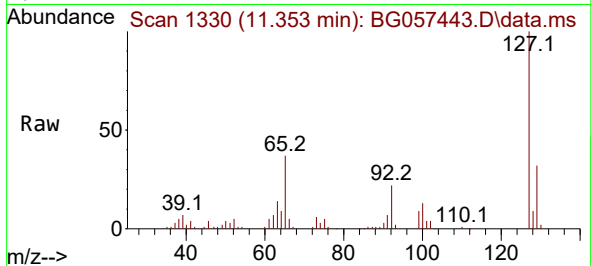




#33
4-Chloroaniline
Concen: 40.889 ng
RT: 11.353 min Scan# 11353
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

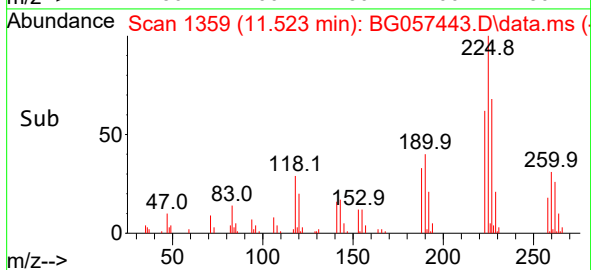
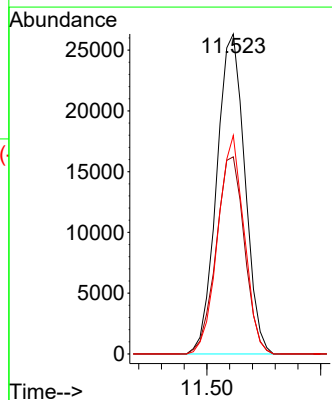
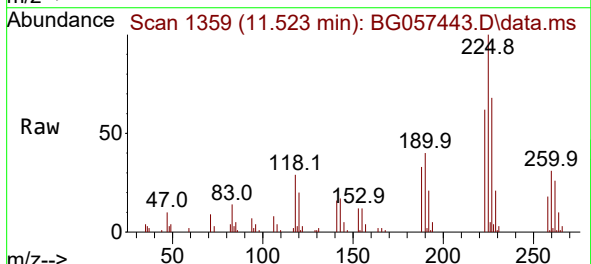
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

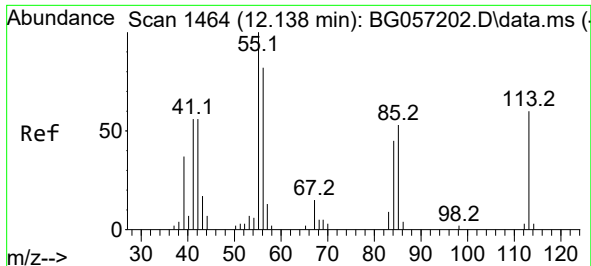
Tgt Ion:127	Resp:	75367
Ion	Ratio	Lower Upper
127	100	
129	32.1	26.7 40.1
65	36.6	29.7 44.5
92	22.0	17.7 26.5



#34
Hexachlorobutadiene
Concen: 40.249 ng
RT: 11.523 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:225	Resp:	45210
Ion	Ratio	Lower Upper
225	100	
223	61.6	48.6 72.8
227	68.3	52.7 79.1

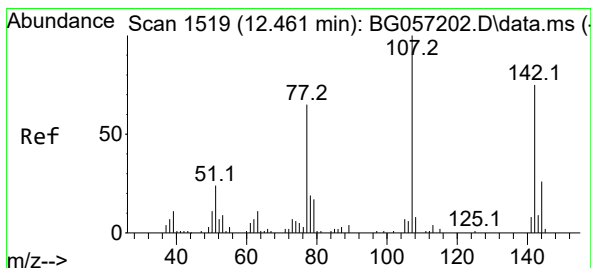
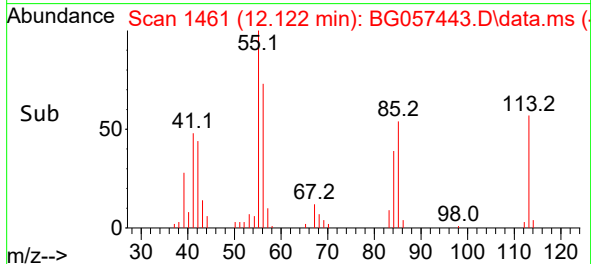
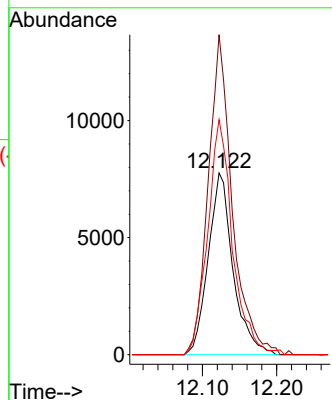
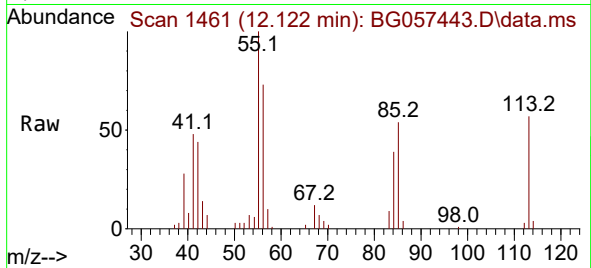




#35
 Caprolactam
 Concen: 40.254 ng
 RT: 12.122 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02

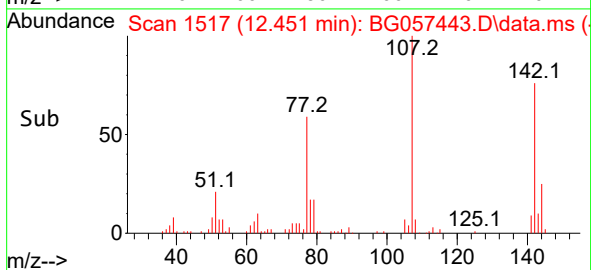
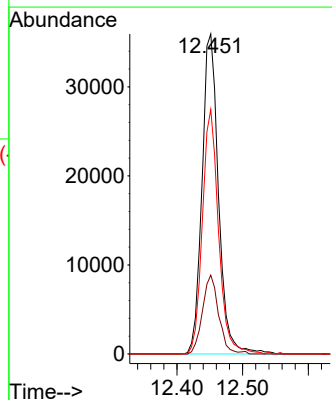
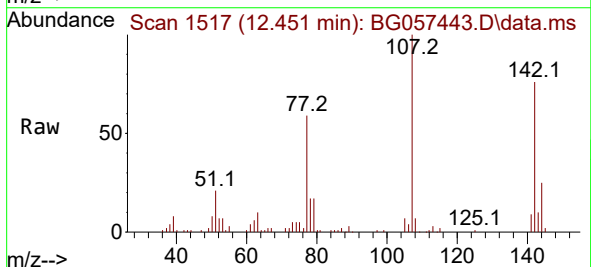
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

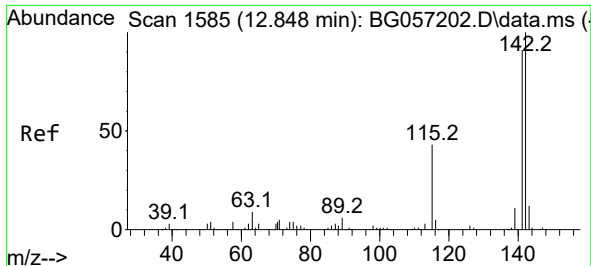
Tgt Ion:113 Resp: 18047
 Ion Ratio Lower Upper
 113 100
 55 176.0 145.5 185.5
 56 129.3 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.227 ng
 RT: 12.451 min Scan# 1517
 Delta R.T. -0.001 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02

Tgt Ion:107 Resp: 62982
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 76.4 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.698 ng

RT: 12.827 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

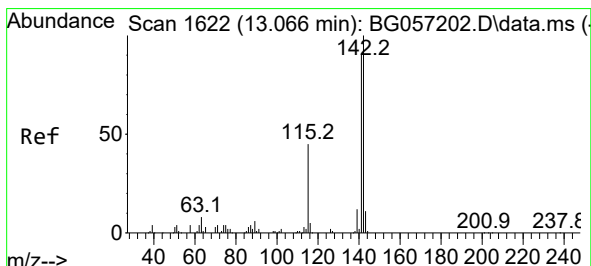
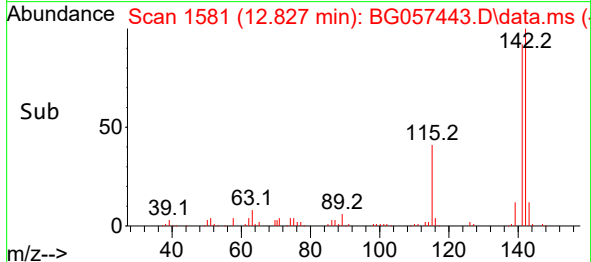
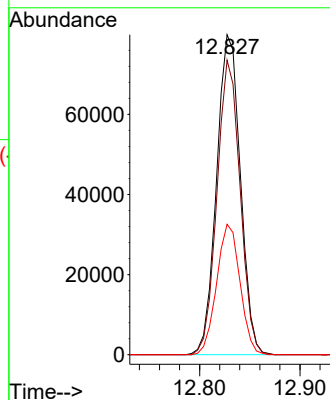
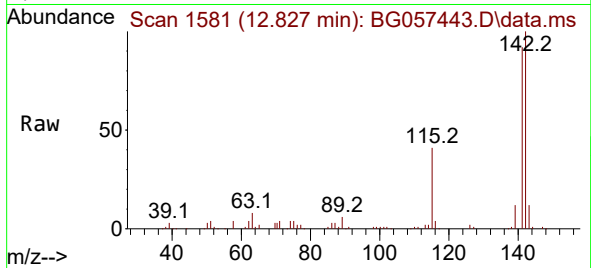
Tgt Ion:142 Resp: 131335

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7

115 40.8 34.6 52.0



#38

1-Methylnaphthalene

Concen: 41.598 ng

RT: 13.045 min Scan# 1618

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

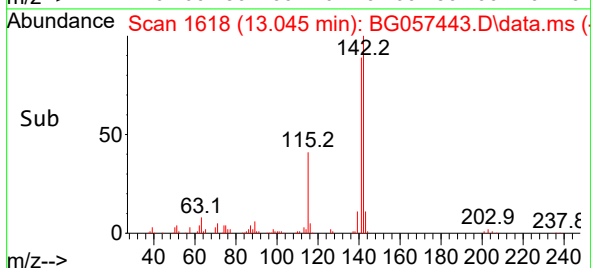
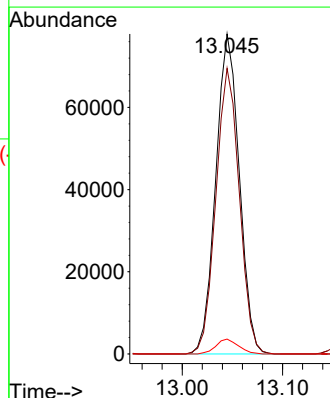
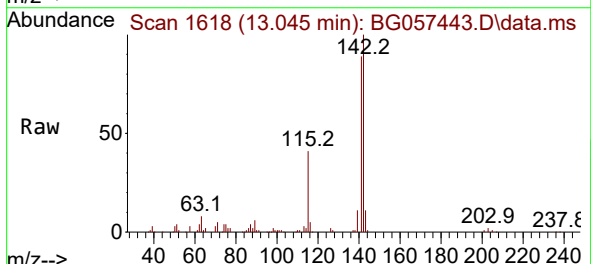
Tgt Ion:142 Resp: 126526

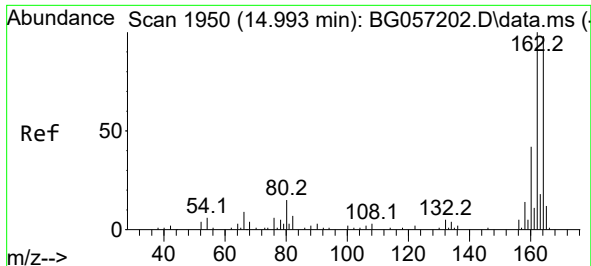
Ion Ratio Lower Upper

142 100

141 89.3 72.5 108.7

116 4.7 3.7 5.5

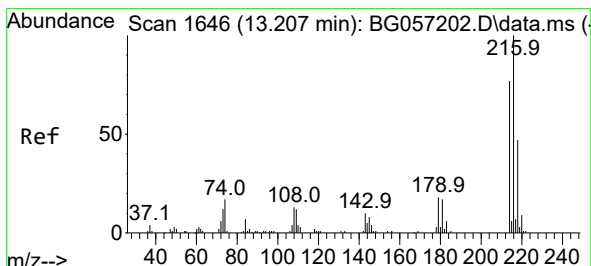
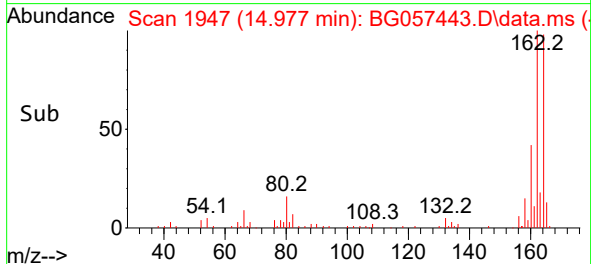
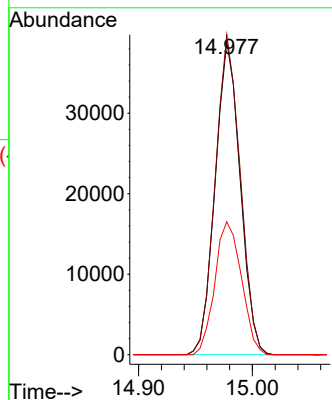
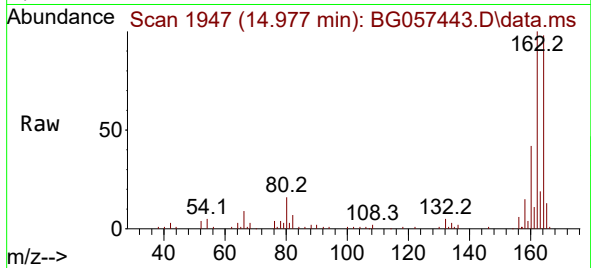




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

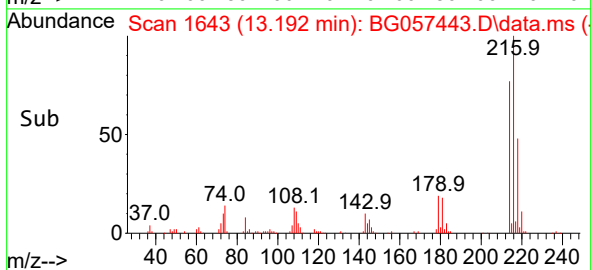
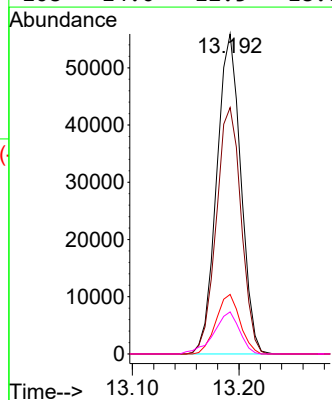
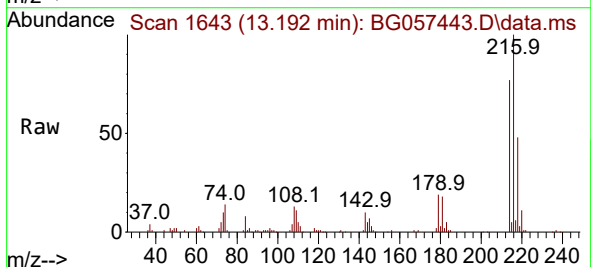
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 59405
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 42.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.529 ng
RT: 13.192 min Scan# 1643
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:216 Resp: 87581
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 18.6 14.6 22.0
108 14.0 12.5 18.7

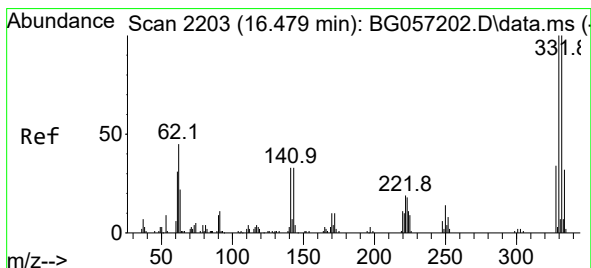
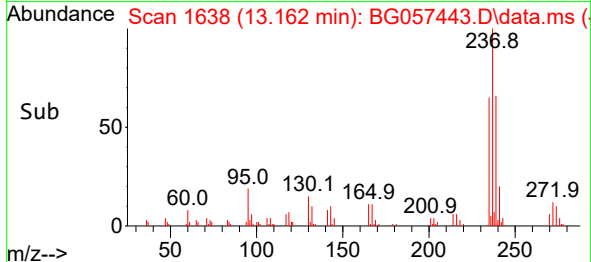
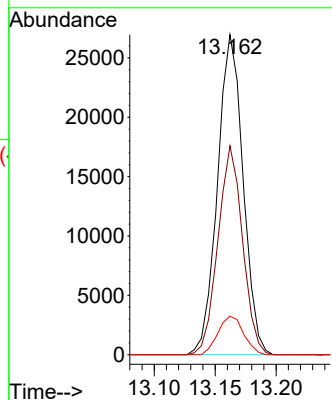
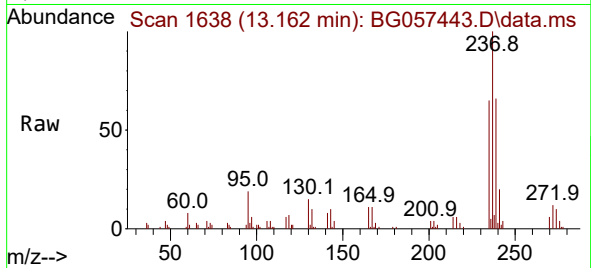




#41
Hexachlorocyclopentadiene
Concen: 42.088 ng
RT: 13.162 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

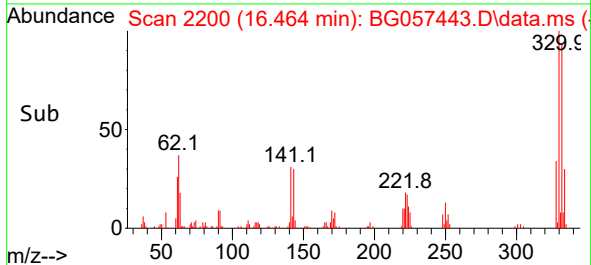
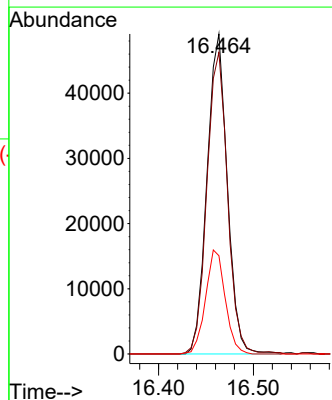
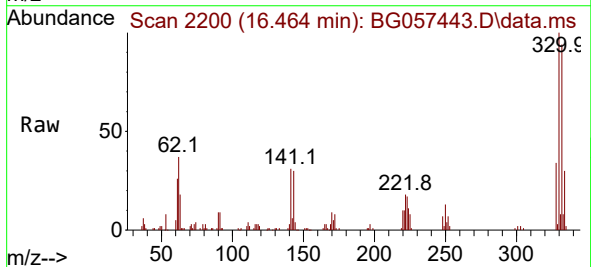
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

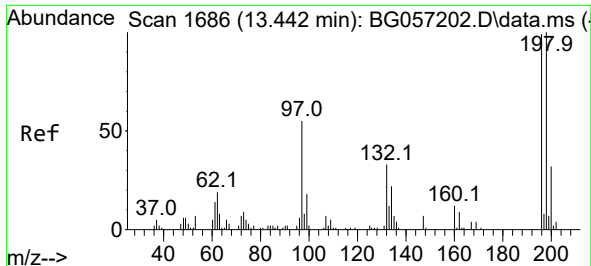
Tgt Ion:237 Resp: 39382
Ion Ratio Lower Upper
237 100
235 65.3 42.0 82.0
272 12.1 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 86.473 ng
RT: 16.464 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:330 Resp: 72888
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.2
141 31.5 27.8 41.8

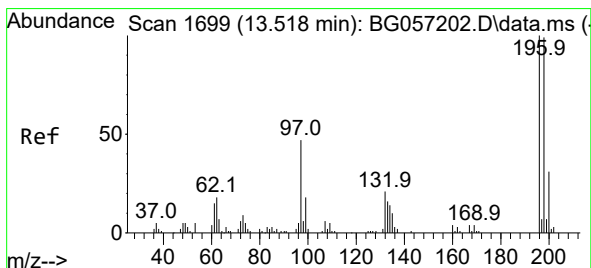
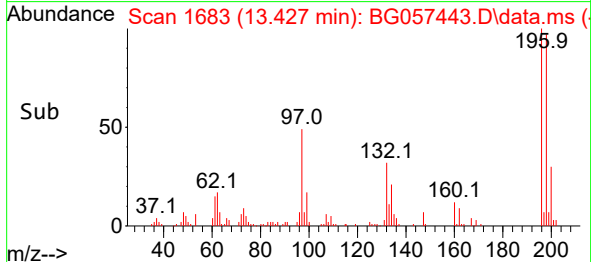
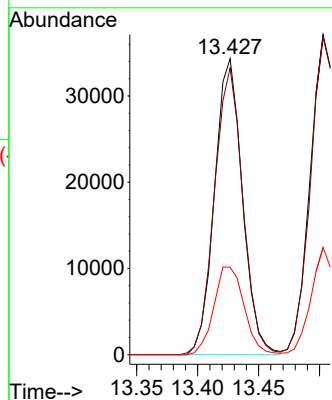
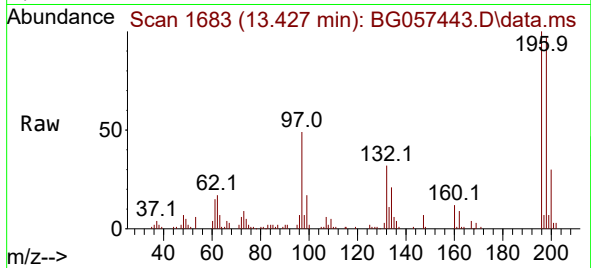




#43
2,4,6-Trichlorophenol
Concen: 42.536 ng
RT: 13.427 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

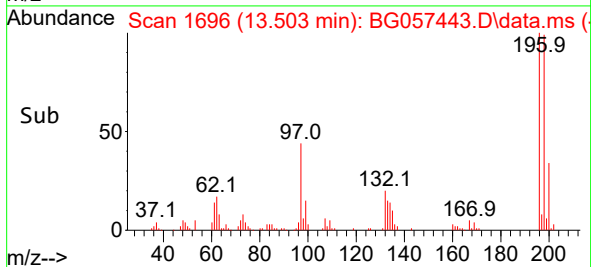
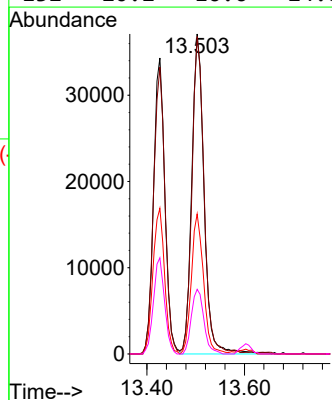
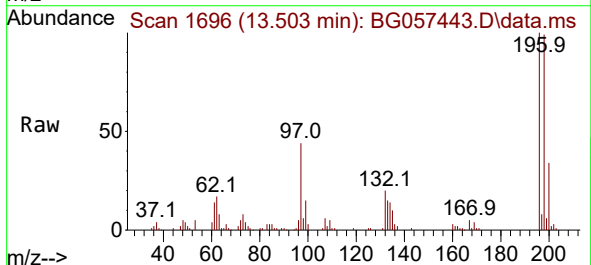
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

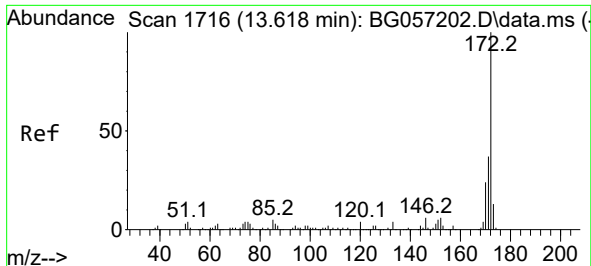
Tgt Ion:196 Resp: 54652
Ion Ratio Lower Upper
196 100
198 96.8 81.2 121.8
200 29.6 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 42.993 ng
RT: 13.503 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:196 Resp: 64977
Ion Ratio Lower Upper
196 100
198 99.2 79.4 119.2
97 43.7 37.0 55.4
132 20.2 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 82.044 ng

RT: 13.603 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

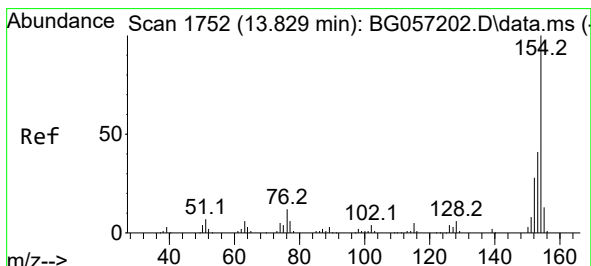
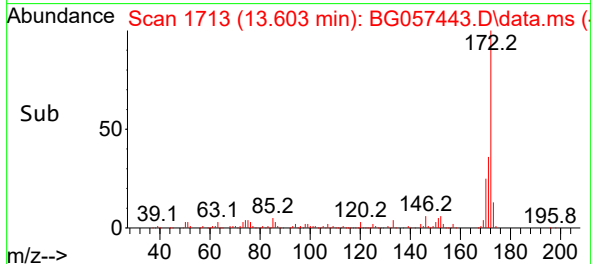
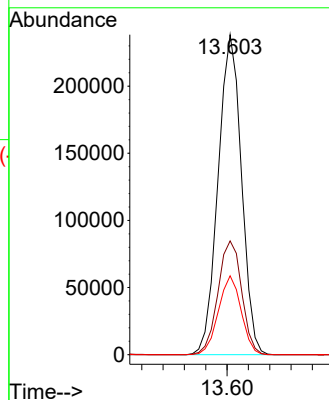
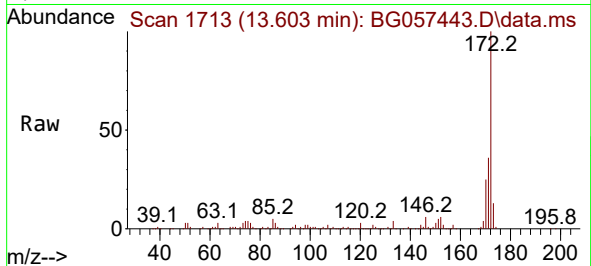
Tgt Ion:172 Resp: 361883

Ion Ratio Lower Upper

172 100

171 35.6 29.4 44.0

170 24.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.090 ng

RT: 13.814 min Scan# 1749

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

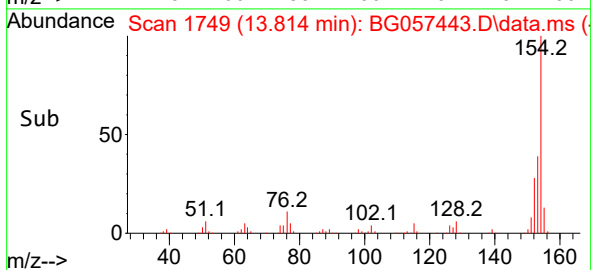
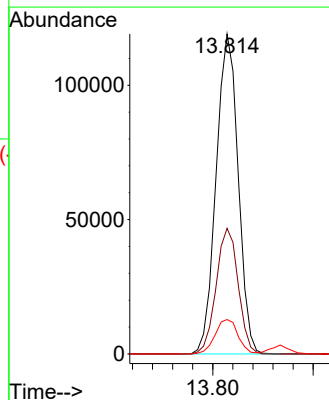
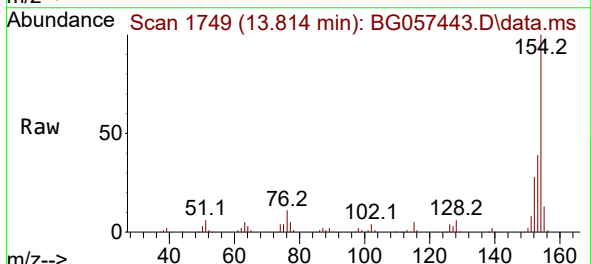
Tgt Ion:154 Resp: 181127

Ion Ratio Lower Upper

154 100

153 39.3 20.9 60.9

76 10.7 0.0 31.7

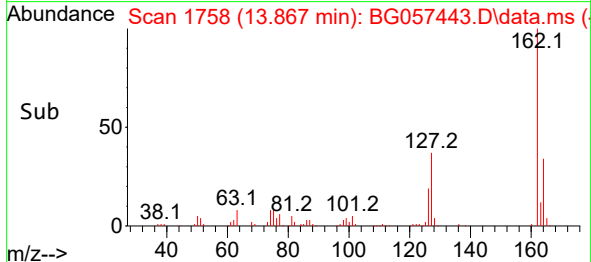
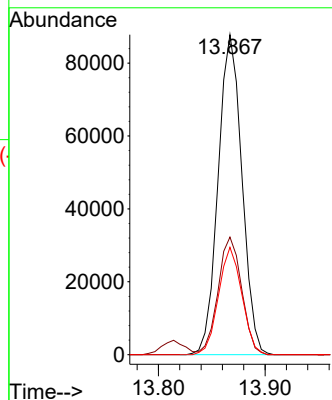
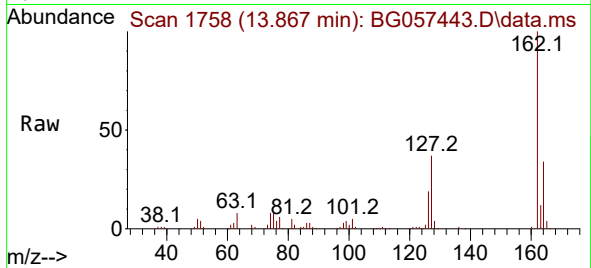




#47
2-Chloronaphthalene
Concen: 41.456 ng
RT: 13.867 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

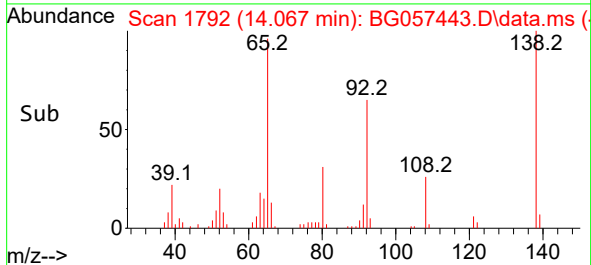
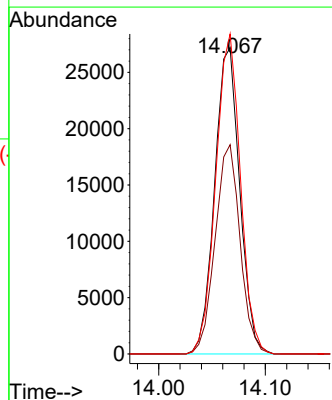
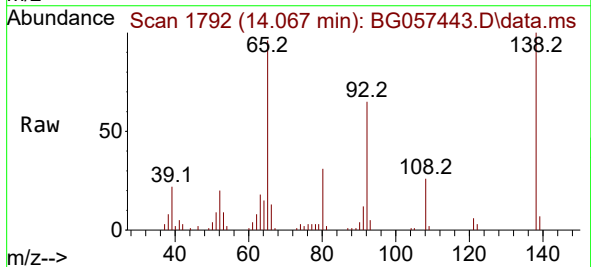
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

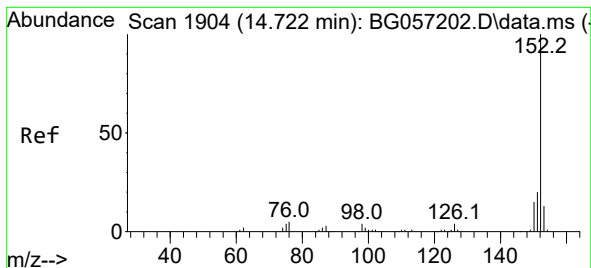
Tgt Ion:162 Resp: 135892
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 33.6 26.6 40.0



#48
2-Nitroaniline
Concen: 39.862 ng
RT: 14.067 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 65 Resp: 44429
Ion Ratio Lower Upper
65 100
92 68.3 52.1 78.1
138 104.4 75.3 112.9





#49

Acenaphthylene

Concen: 41.061 ng

RT: 14.707 min Scan# 1901

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

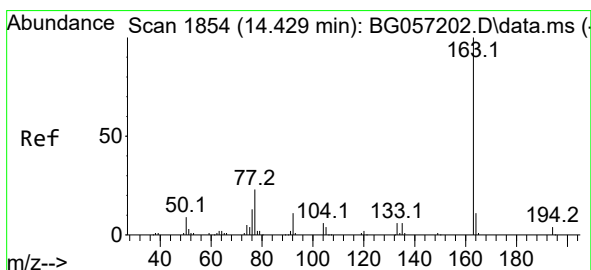
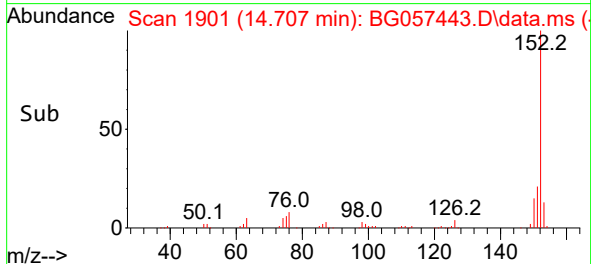
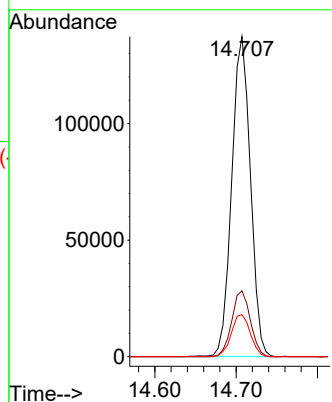
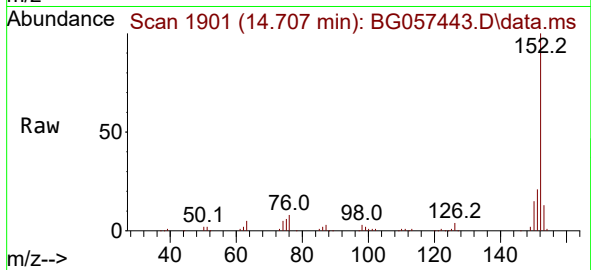
Tgt Ion:152 Resp: 218665

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 38.181 ng

RT: 14.413 min Scan# 1851

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

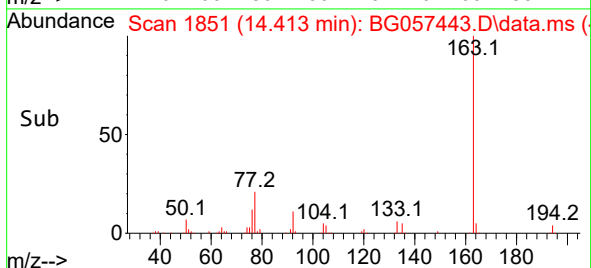
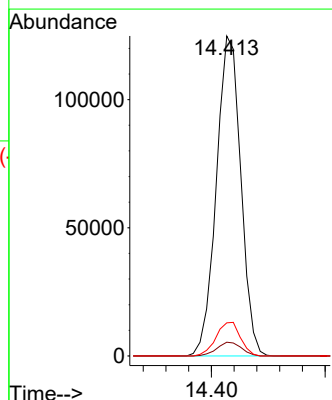
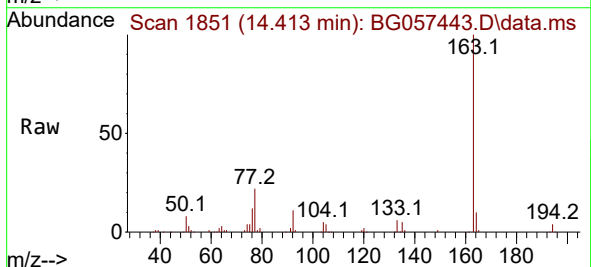
Tgt Ion:163 Resp: 186386

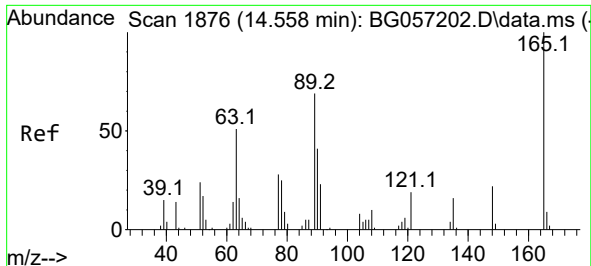
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 8.8 13.2

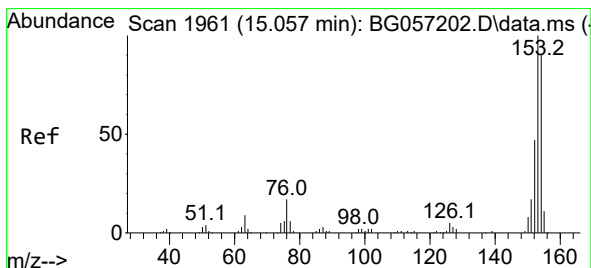
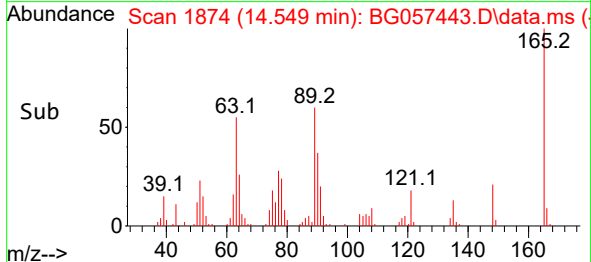
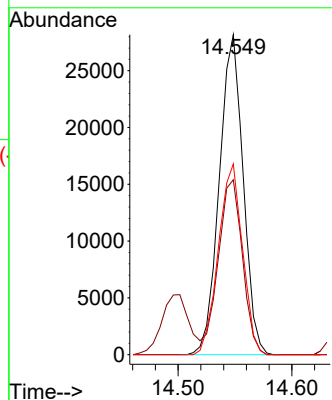
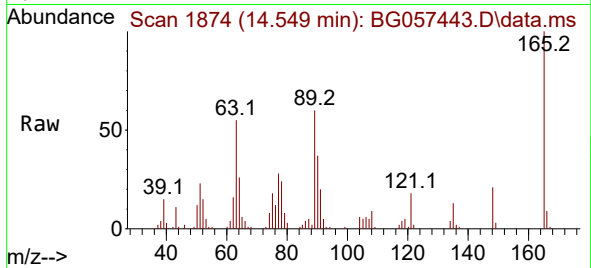




#51
2,6-Dinitrotoluene
Concen: 41.162 ng
RT: 14.549 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

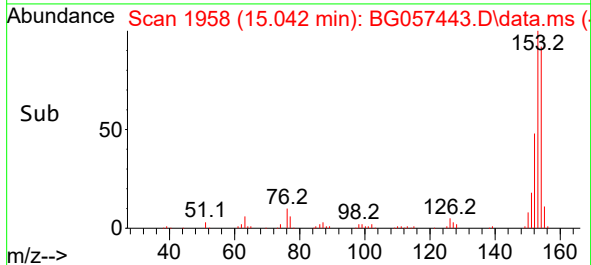
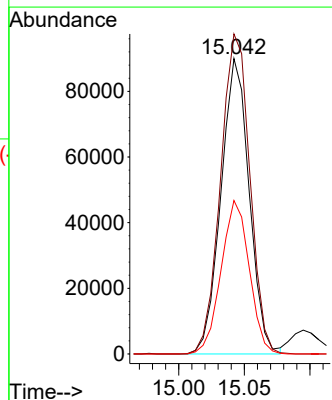
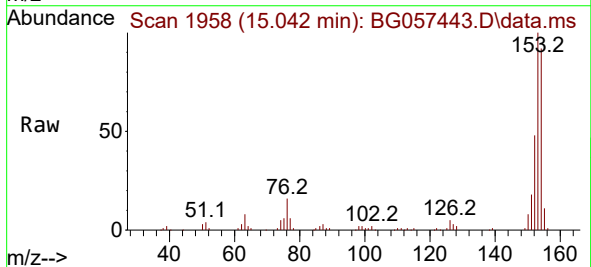
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

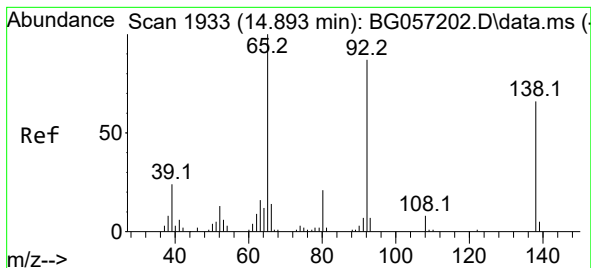
Tgt Ion:165 Resp: 41026
Ion Ratio Lower Upper
165 100
63 54.6 50.9 76.3
89 59.6 55.2 82.8



#52
Acenaphthene
Concen: 40.467 ng
RT: 15.042 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:154 Resp: 134665
Ion Ratio Lower Upper
154 100
153 108.4 89.3 133.9
152 52.0 41.7 62.5

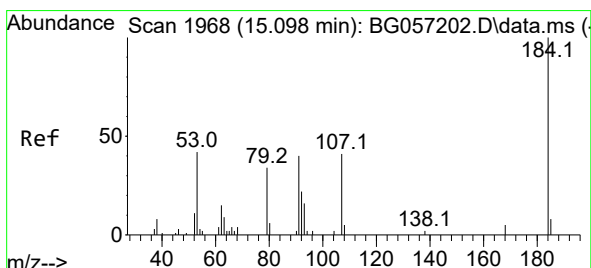
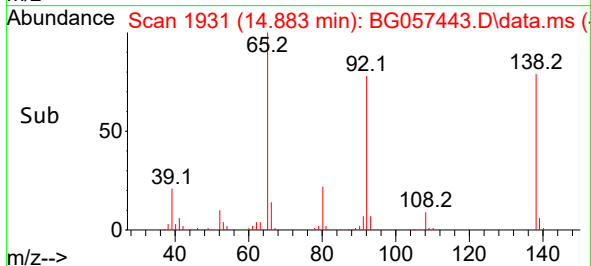
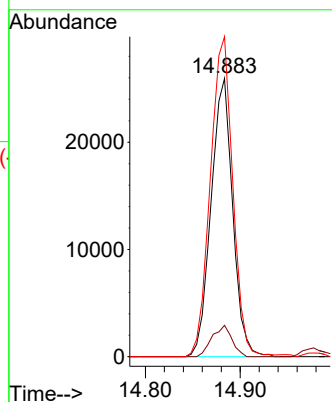
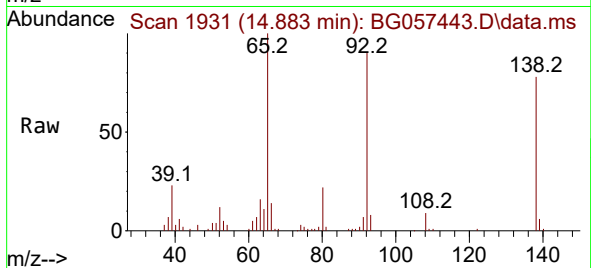




#53
3-Nitroaniline
Concen: 41.173 ng
RT: 14.883 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

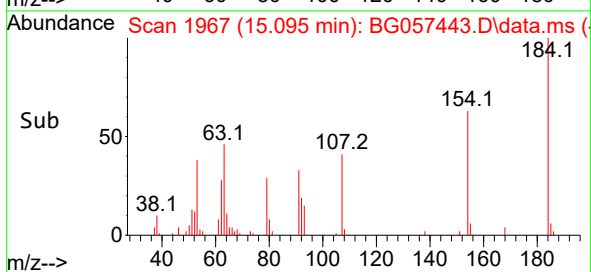
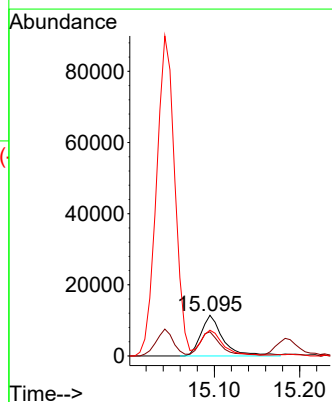
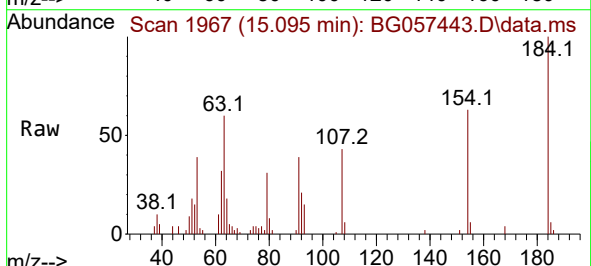
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

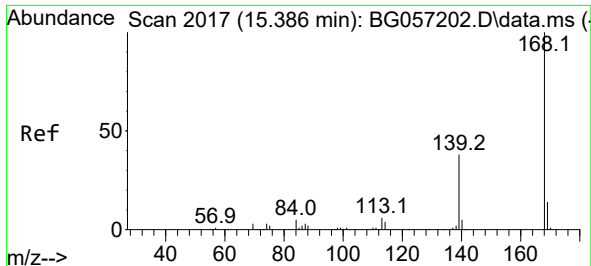
Tgt Ion:138 Resp: 41112
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 115.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 36.227 ng
RT: 15.095 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:184 Resp: 20592
Ion Ratio Lower Upper
184 100
63 59.7 48.2 72.4
154 63.5 55.4 83.2

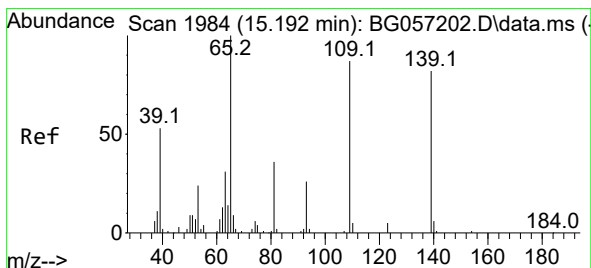
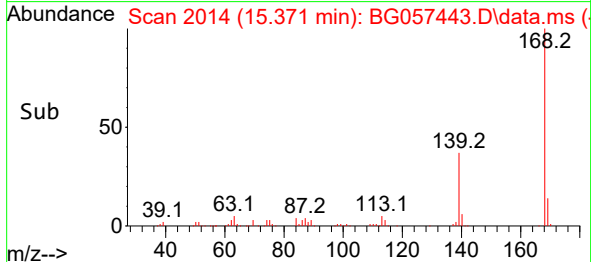
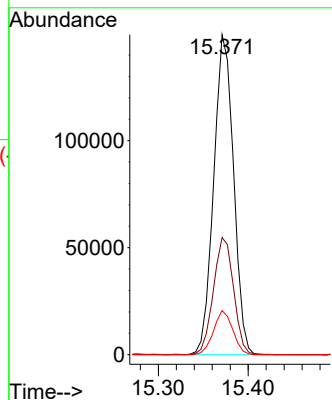
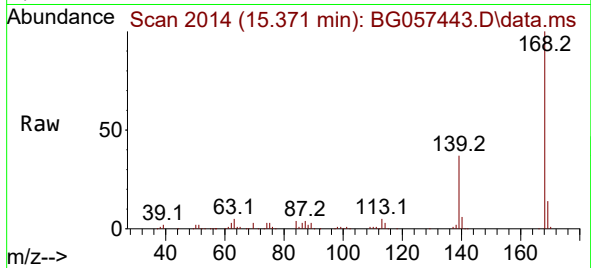




#55
Dibenzenofuran
Concen: 41.007 ng
RT: 15.371 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

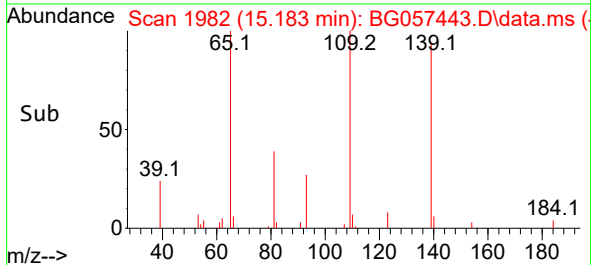
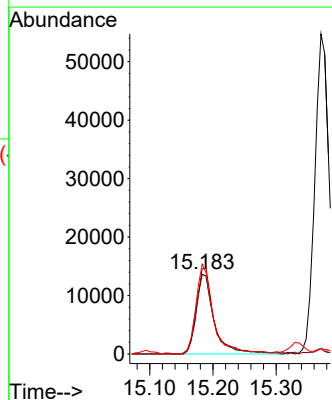
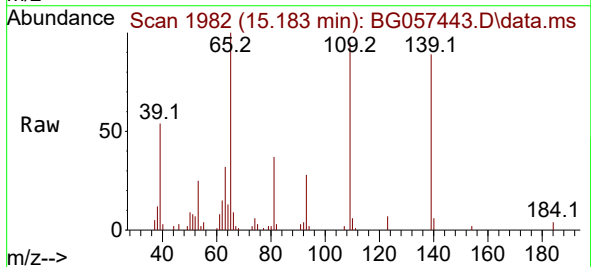
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

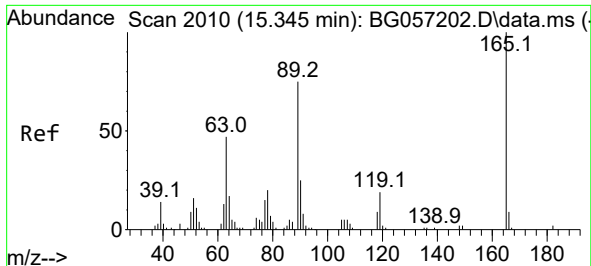
Tgt Ion:168 Resp: 229280
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 40.486 ng
RT: 15.183 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:139 Resp: 26887
Ion Ratio Lower Upper
139 100
109 106.7 86.6 126.6
65 112.9 102.6 142.6

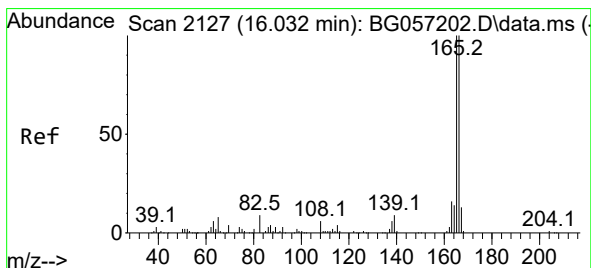
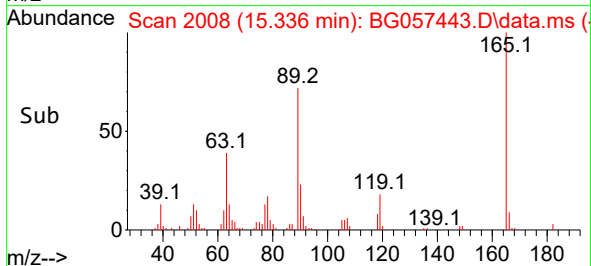
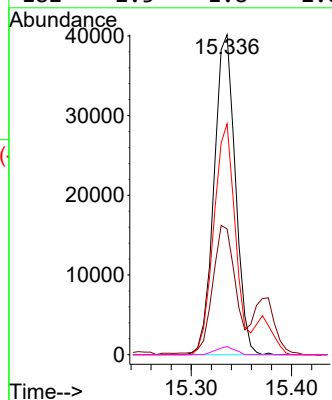
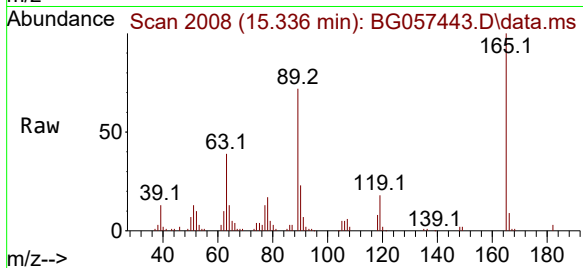




#57
2,4-Dinitrotoluene
Concen: 41.492 ng
RT: 15.336 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

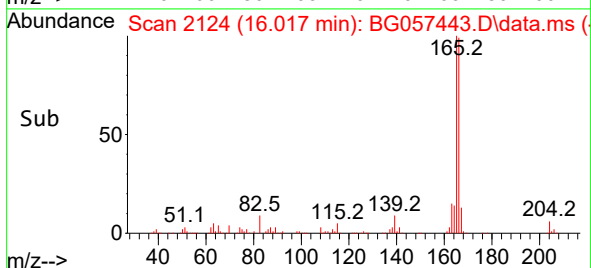
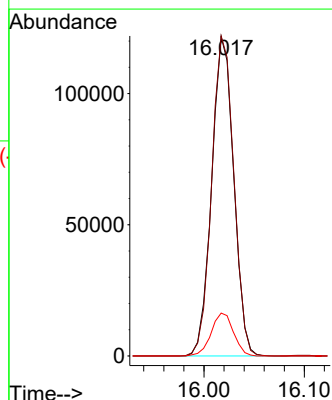
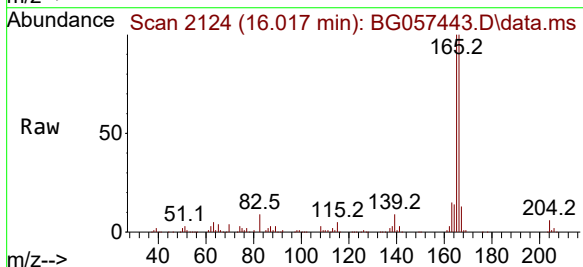
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

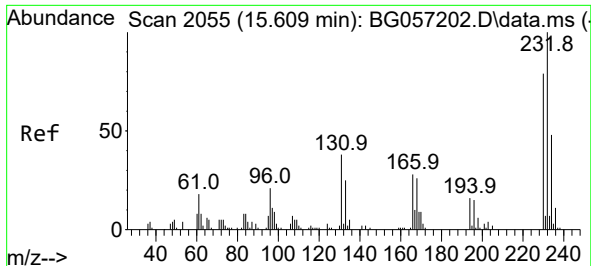
Tgt Ion:165 Resp: 59103
Ion Ratio Lower Upper
165 100
63 39.3 37.5 56.3
89 72.1 60.2 90.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 40.243 ng
RT: 16.017 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:166 Resp: 185337
Ion Ratio Lower Upper
166 100
165 100.2 80.1 120.1
167 13.4 10.2 15.2

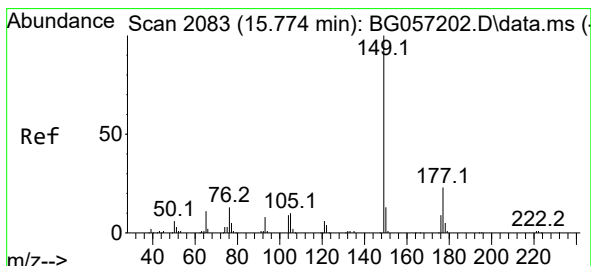
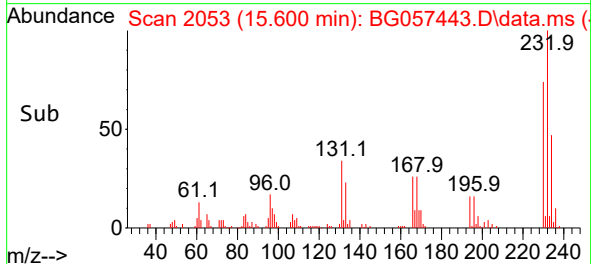
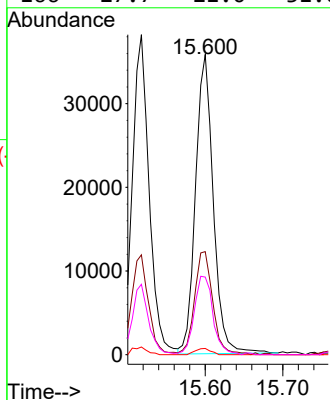
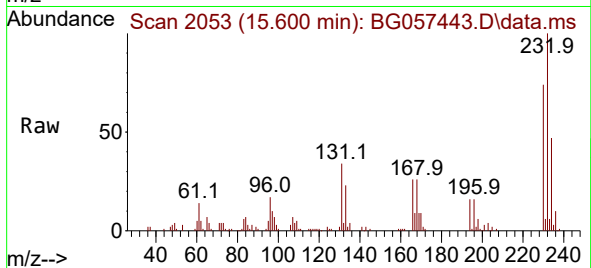




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.493 ng
RT: 15.600 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

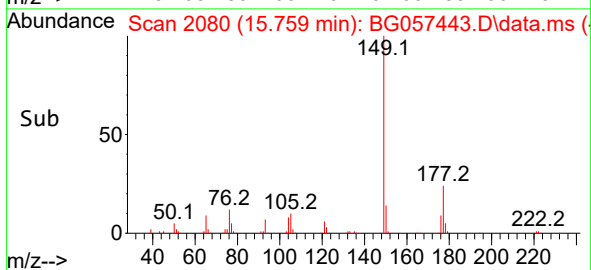
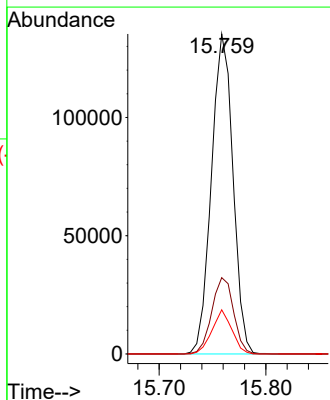
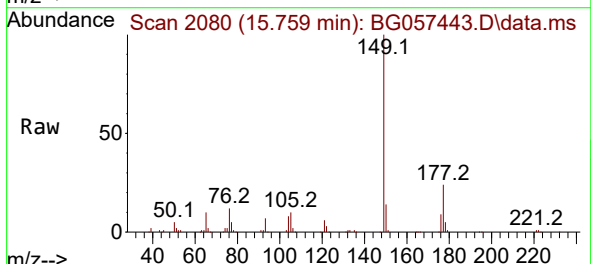
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

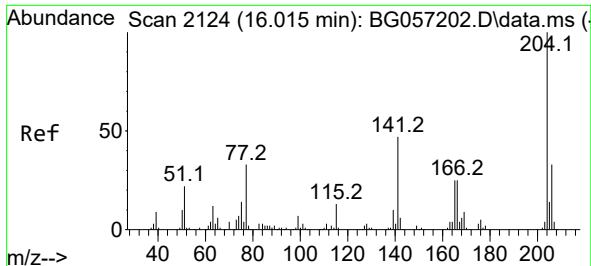
Tgt Ion:232 Resp: 56854
Ion Ratio Lower Upper
232 100
131 35.3 28.6 42.8
130 1.8 1.6 2.4
166 27.7 21.0 31.6



#60
Diethylphthalate
Concen: 38.245 ng
RT: 15.759 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:149 Resp: 189600
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 13.8 10.1 15.1

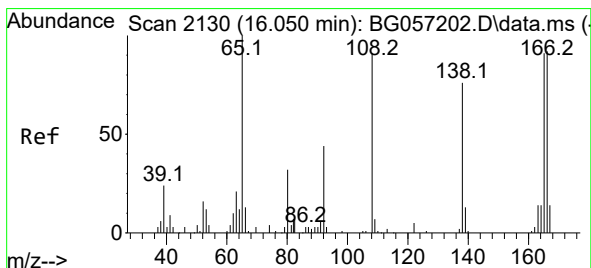
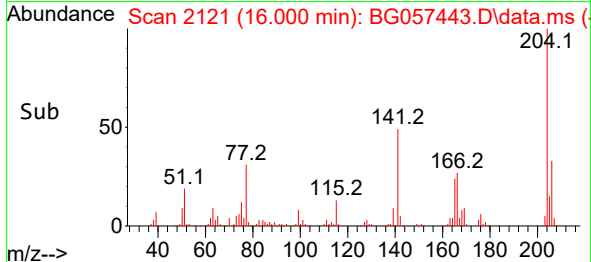
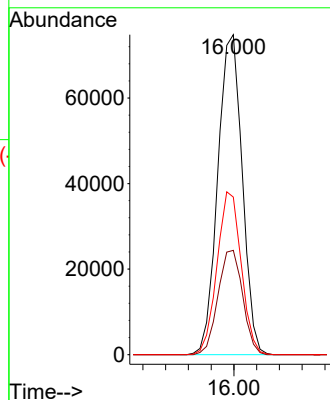
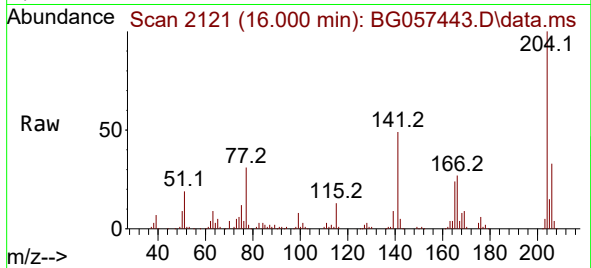




#61
4-Chlorophenyl-phenylether
Concen: 40.237 ng
RT: 16.000 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

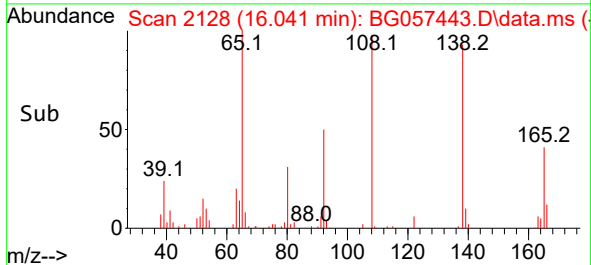
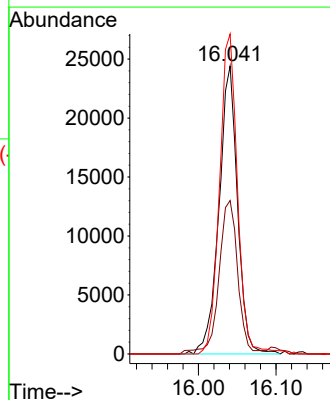
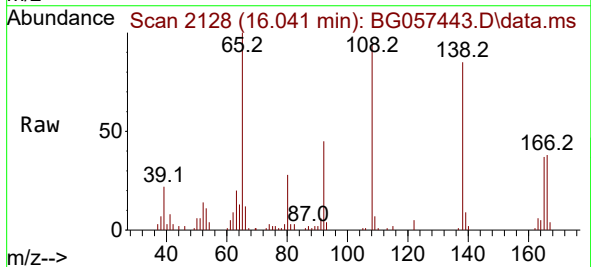
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 111637
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 49.3 37.4 56.0



#62
4-Nitroaniline
Concen: 40.338 ng
RT: 16.041 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:138 Resp: 40634
Ion Ratio Lower Upper
138 100
92 53.3 38.2 78.2
108 111.1 99.6 139.6

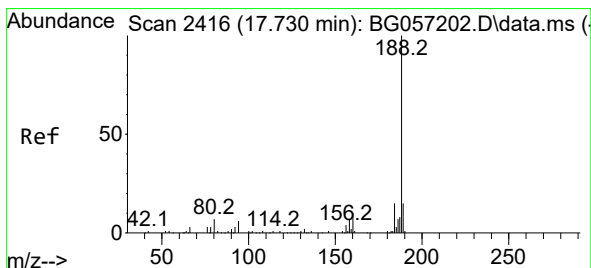
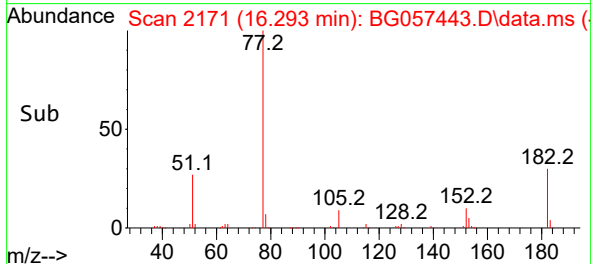
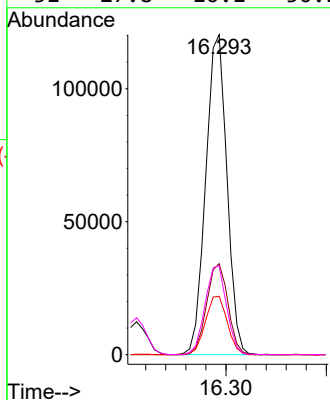
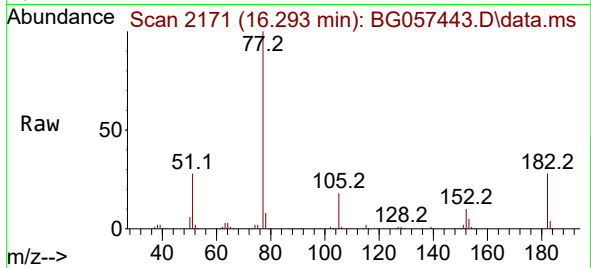




#63
Azobenzene
Concen: 36.963 ng
RT: 16.293 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

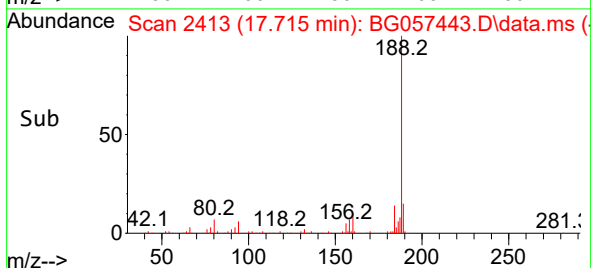
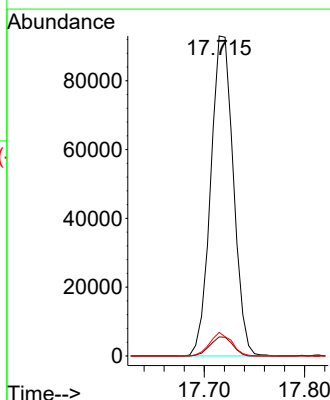
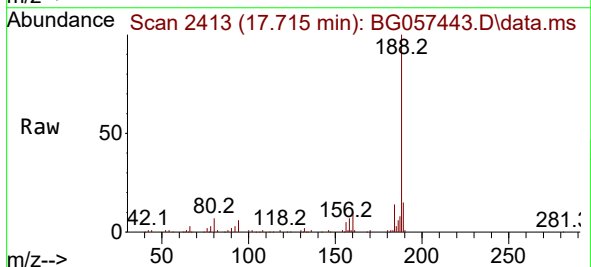
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

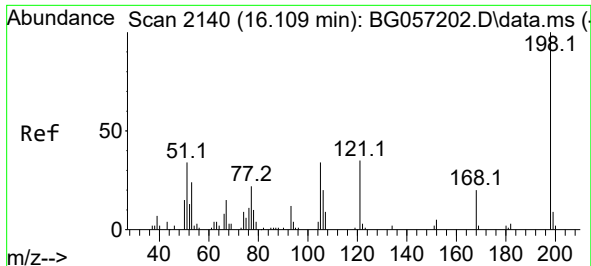
Tgt Ion: 77 Resp: 176804
Ion Ratio Lower Upper
77 100
182 28.4 7.4 47.4
105 18.2 0.0 37.2
51 27.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 188 Resp: 145973
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 7.3 5.7 8.5

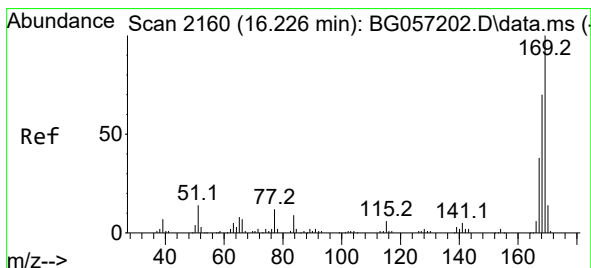
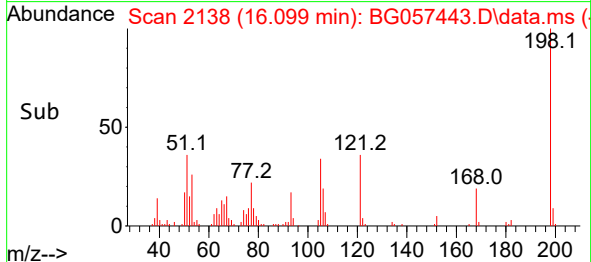
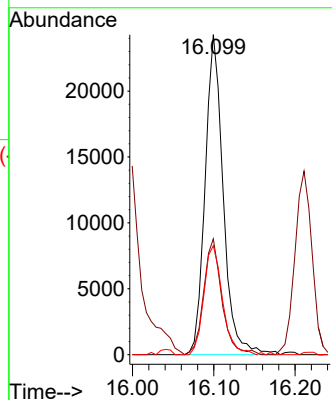
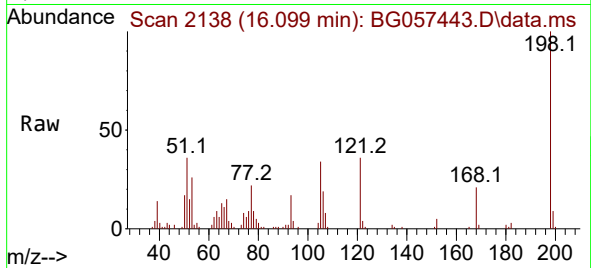




#65
4,6-Dinitro-2-methylphenol
Concen: 43.124 ng
RT: 16.099 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

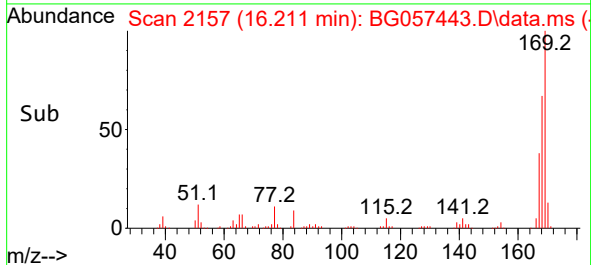
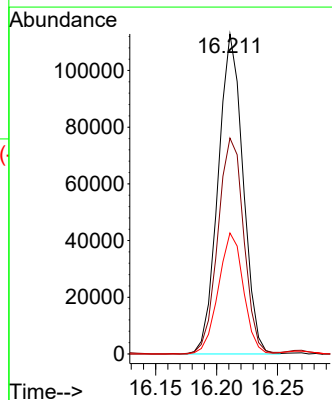
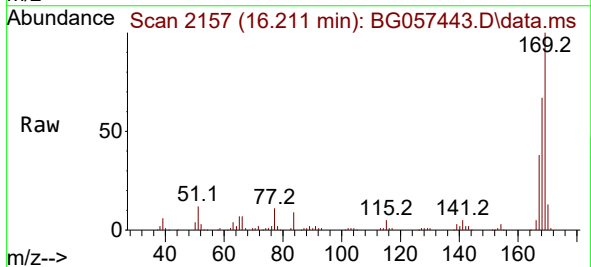
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 37583
Ion Ratio Lower Upper
198 100
51 36.2 16.1 56.1
105 34.1 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.472 ng
RT: 16.211 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:169 Resp: 160456
Ion Ratio Lower Upper
169 100
168 67.4 56.2 84.4
167 37.8 30.2 45.4

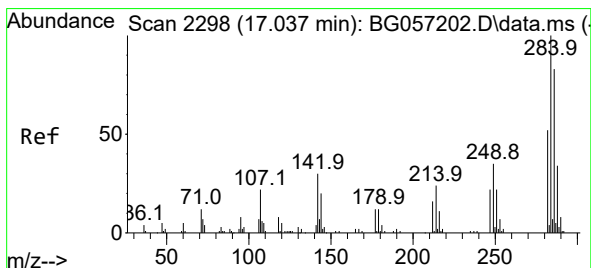
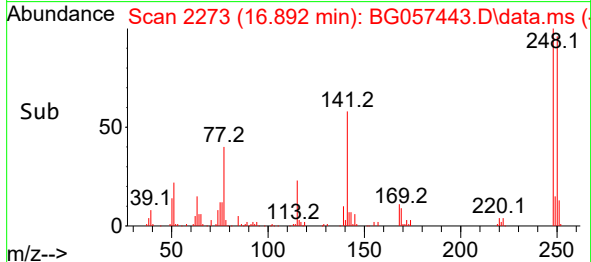
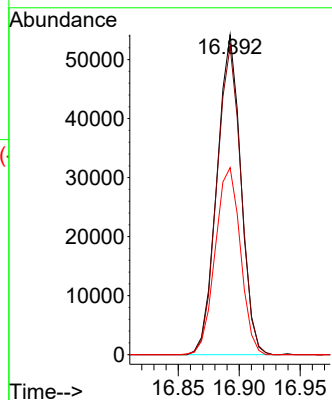
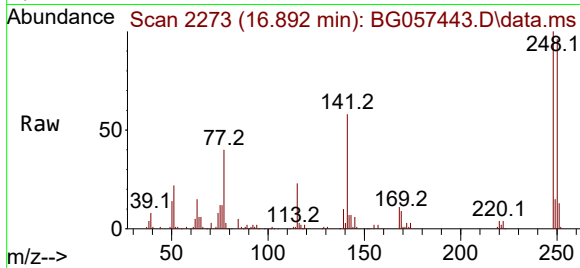




#67
4-Bromophenyl-phenylether
Concen: 41.560 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

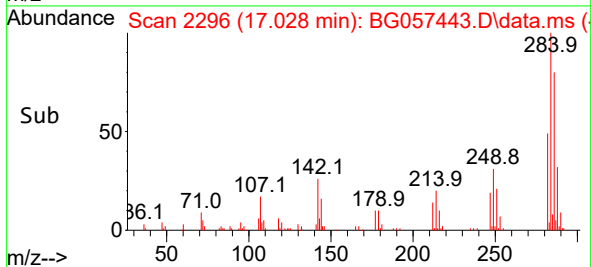
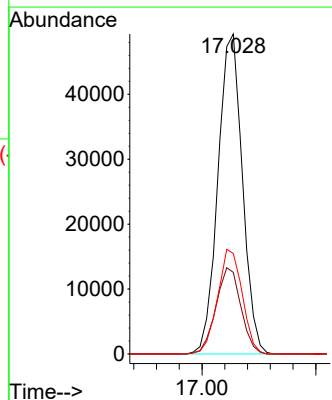
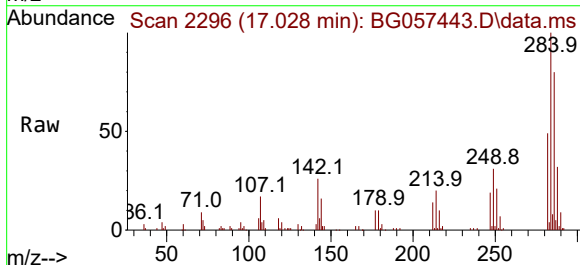
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

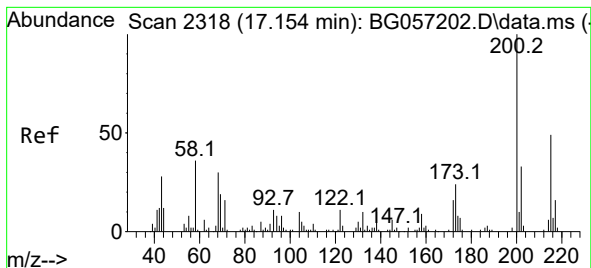
Tgt Ion:248 Resp: 74058
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.6
141 58.5 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.523 ng
RT: 17.028 min Scan# 2296
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:284 Resp: 73636
Ion Ratio Lower Upper
284 100
142 25.5 23.9 35.9
249 31.4 27.7 41.5





#69

Atrazine

Concen: 41.536 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

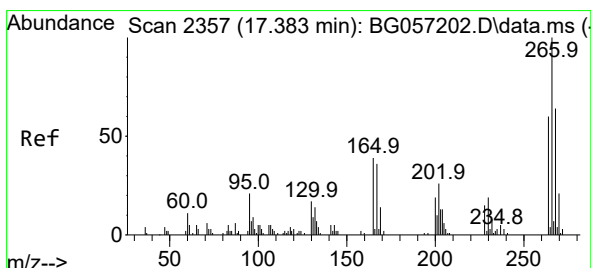
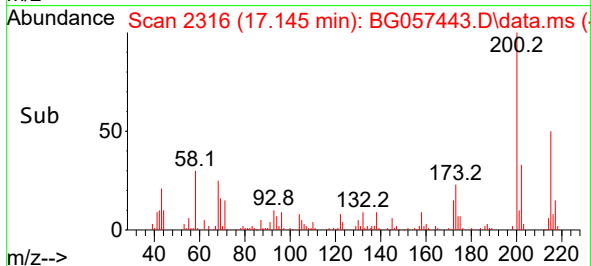
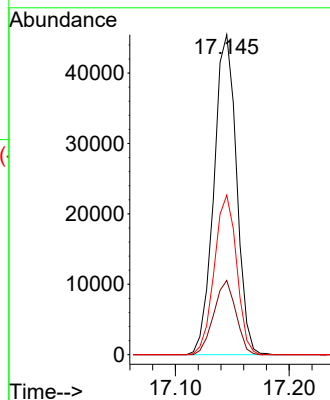
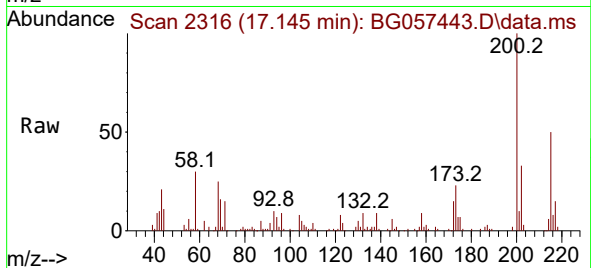
Tgt Ion:200 Resp: 62818

Ion Ratio Lower Upper

200 100

173 23.2 4.3 44.3

215 49.9 29.3 69.3



#70

Pentachlorophenol

Concen: 36.780 ng

RT: 17.368 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

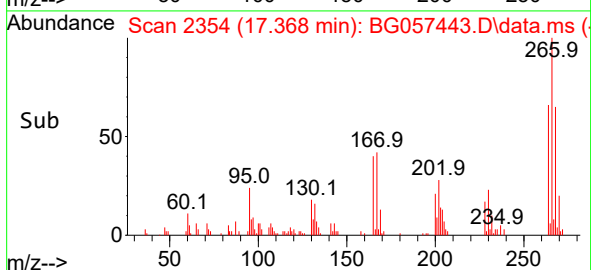
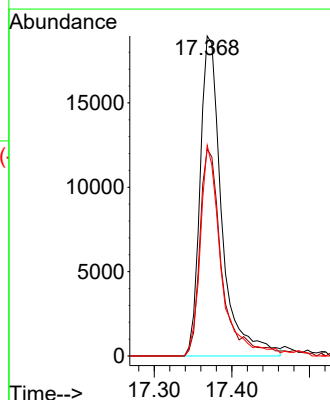
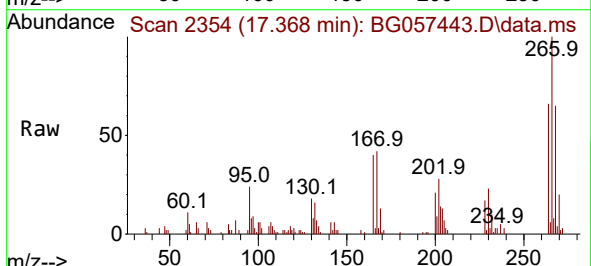
Tgt Ion:266 Resp: 36706

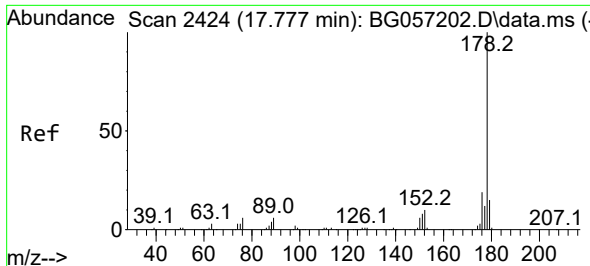
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 65.8 47.8 71.6

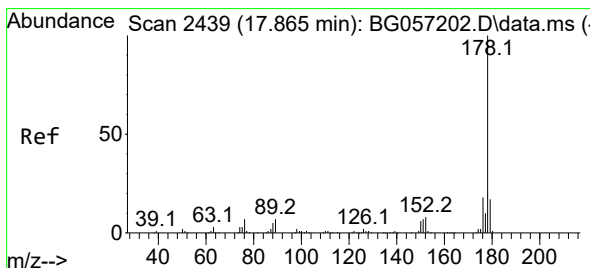
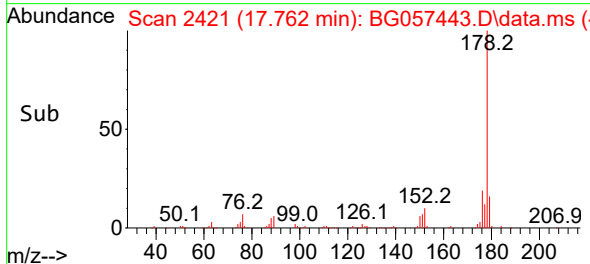
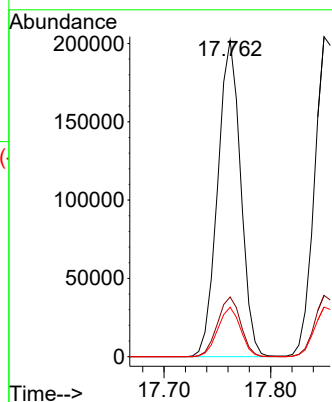
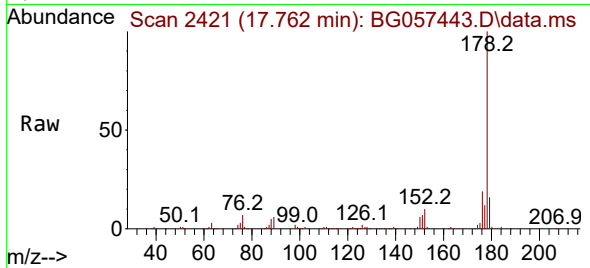




#71
Phenanthrene
Concen: 40.376 ng
RT: 17.762 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

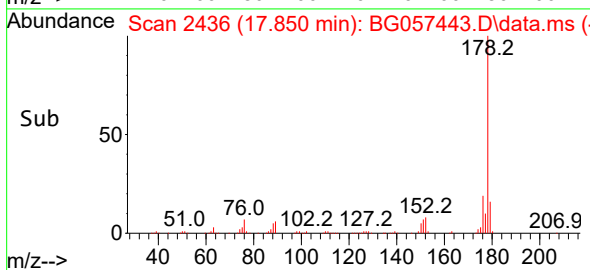
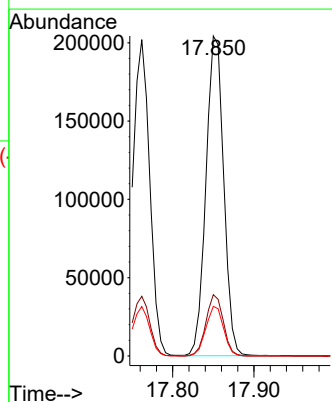
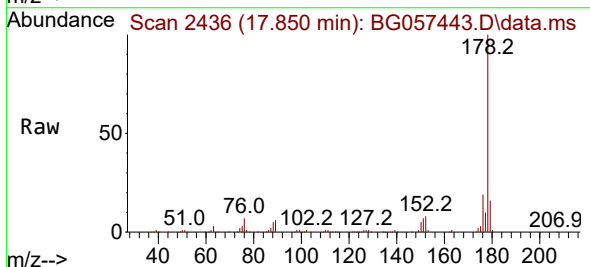
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

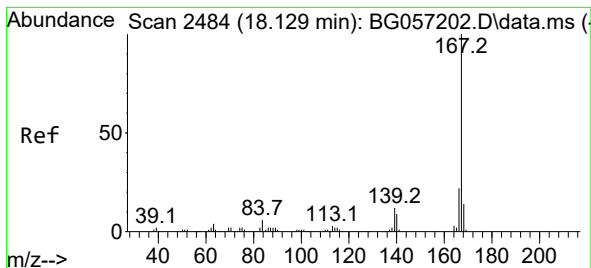
Tgt Ion:178 Resp: 302010
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.284 ng
RT: 17.850 min Scan# 2436
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:178 Resp: 309183
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.5 13.2 19.8





#73

Carbazole

Concen: 40.194 ng

RT: 18.120 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

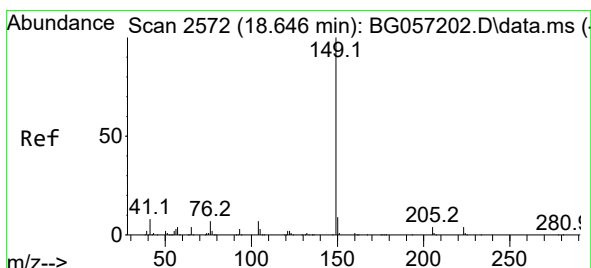
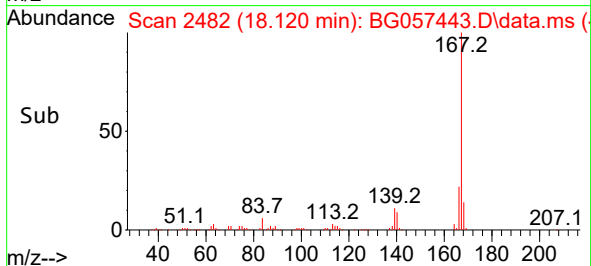
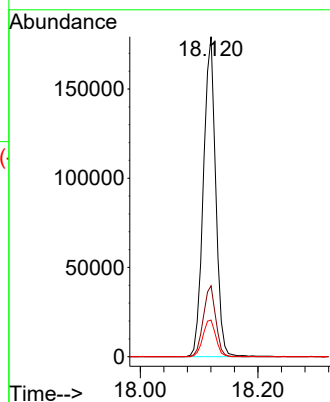
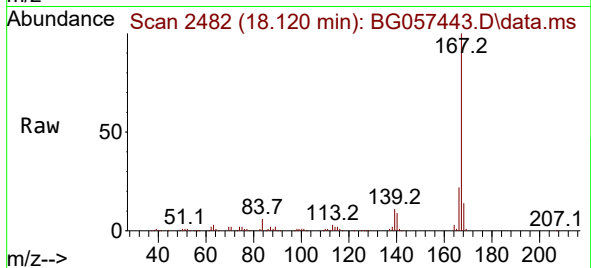
Tgt Ion:167 Resp: 259708

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 11.5 9.6 14.4



#74

Di-n-butylphthalate

Concen: 40.893 ng

RT: 18.631 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

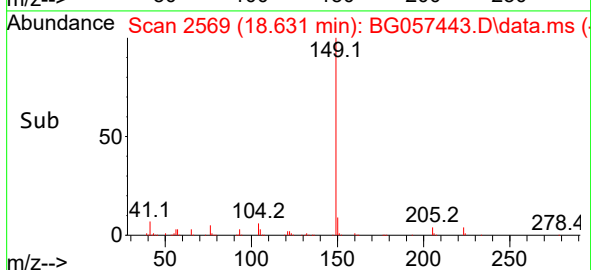
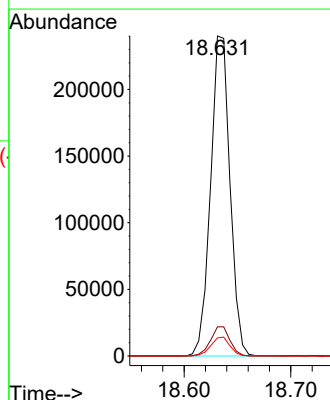
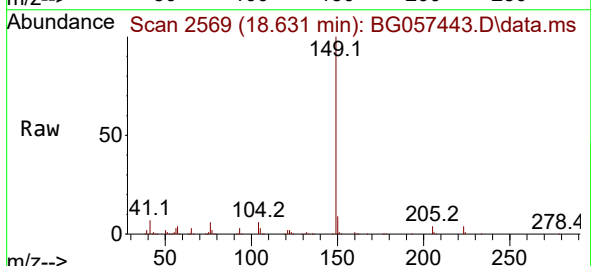
Tgt Ion:149 Resp: 304004

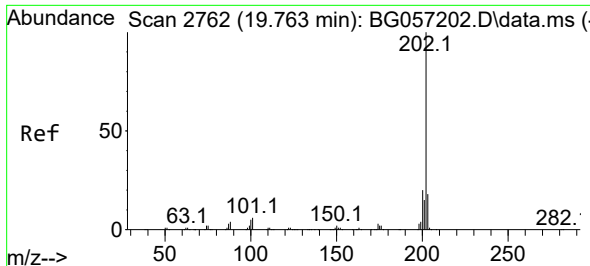
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.7 5.4 8.2

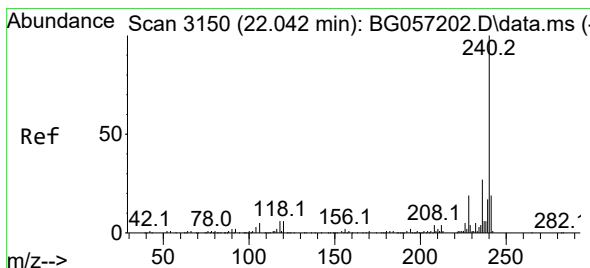
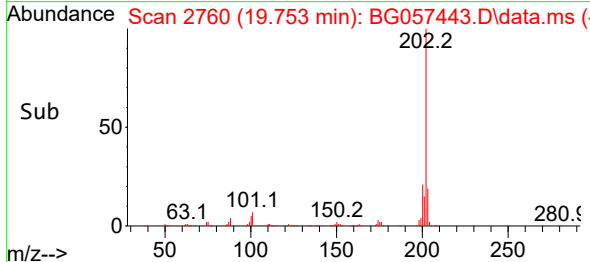
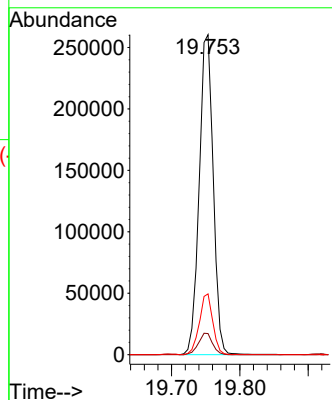
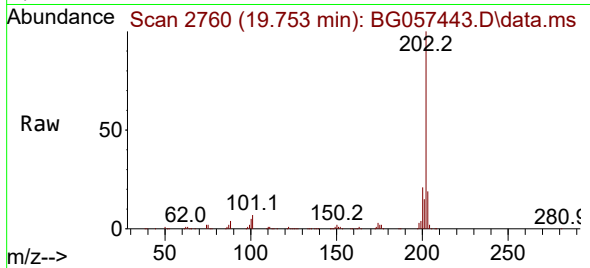




#75
Fluoranthene
Concen: 39.935 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

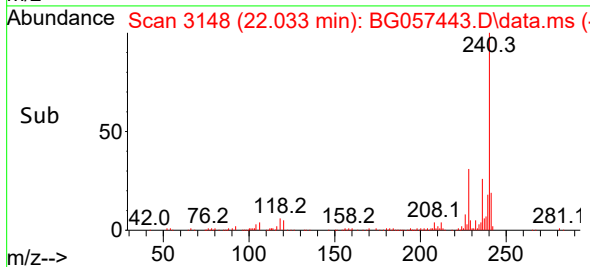
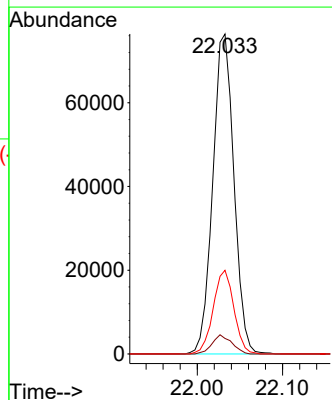
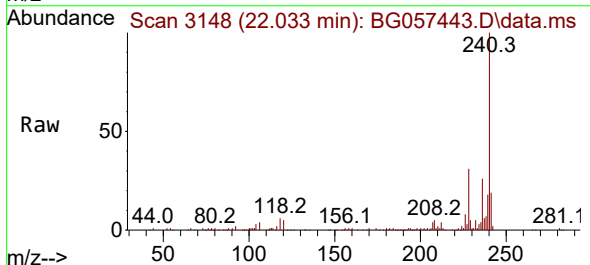
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

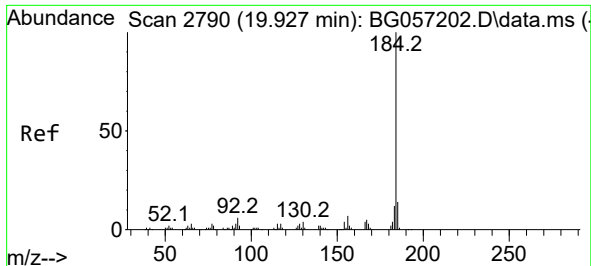
Tgt Ion:202 Resp: 371521
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.2
203 19.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.033 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:240 Resp: 131502
Ion Ratio Lower Upper
240 100
120 4.9 4.9 7.3#
236 26.1 21.4 32.2

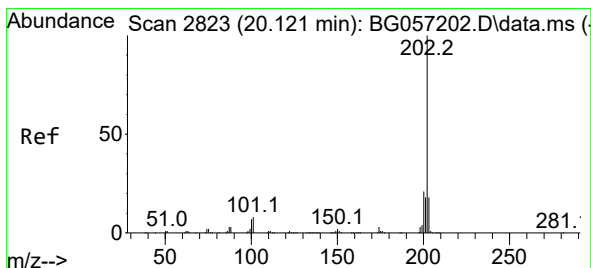
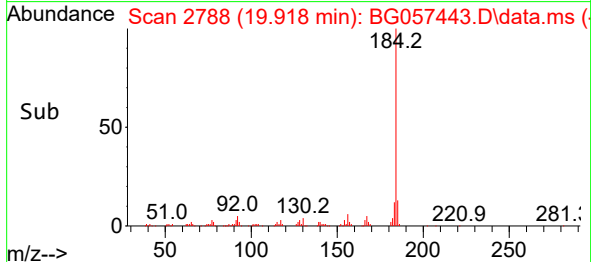
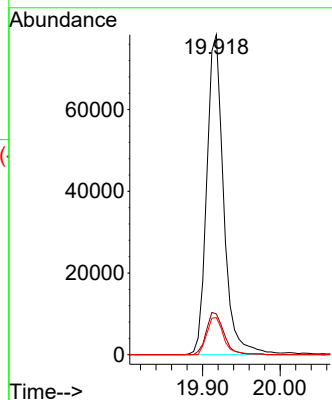
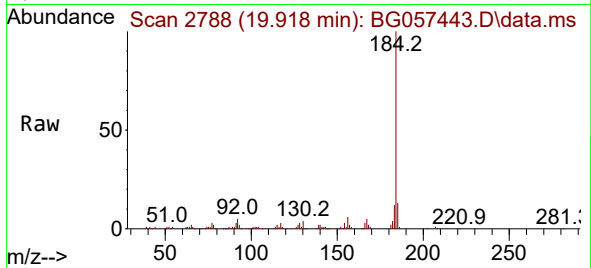




#77
Benzidine
Concen: 40.247 ng
RT: 19.918 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

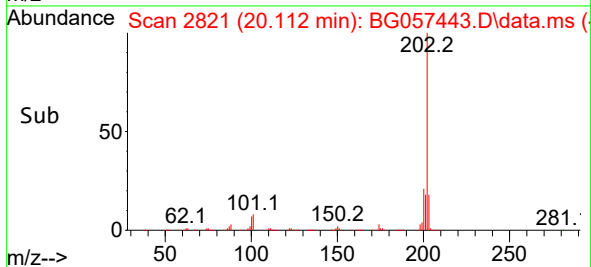
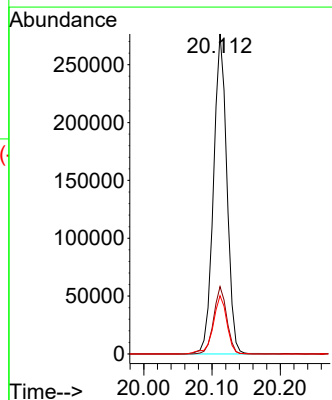
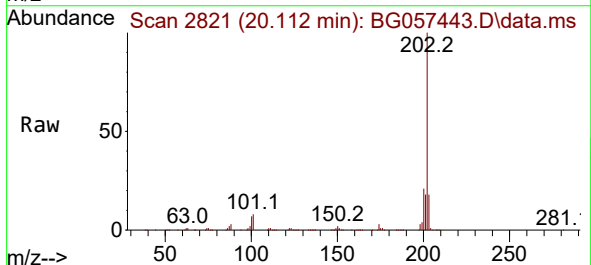
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

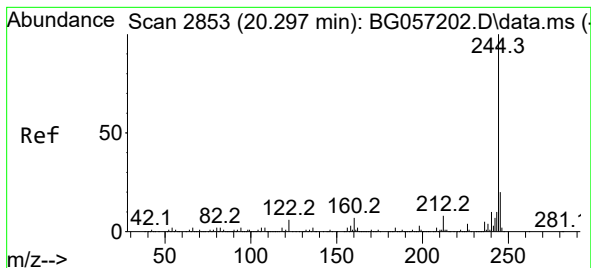
Tgt Ion:184 Resp: 118323
Ion Ratio Lower Upper
184 100
185 12.8 11.1 16.7
183 11.6 9.9 14.9



#78
Pyrene
Concen: 39.421 ng
RT: 20.112 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:202 Resp: 376695
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 78.153 ng

RT: 20.288 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

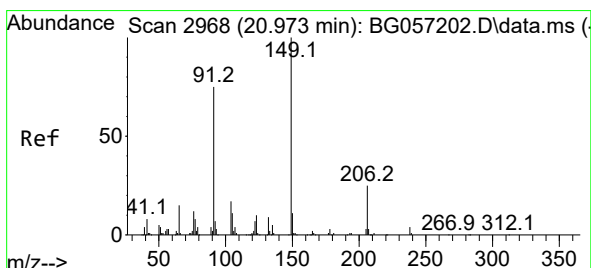
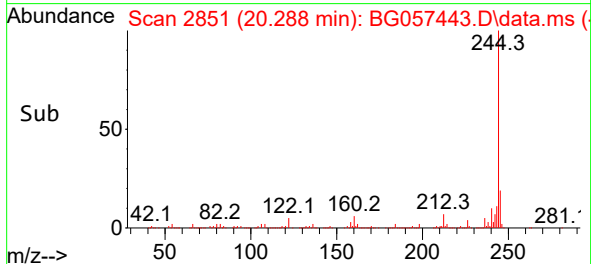
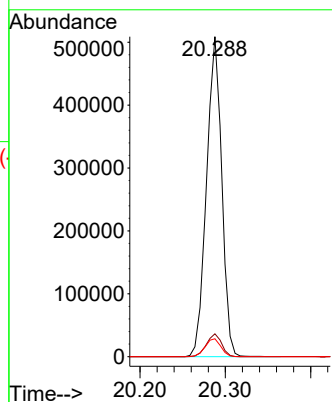
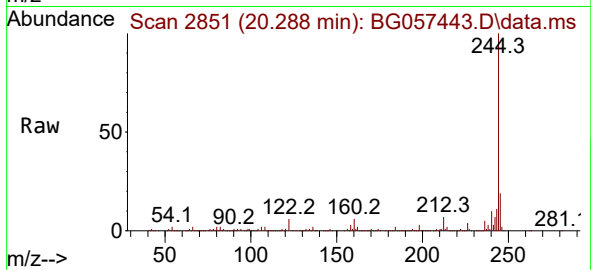
Tgt Ion:244 Resp: 629763

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 5.6 5.1 7.7



#80

Butylbenzylphthalate

Concen: 43.236 ng

RT: 20.963 min Scan# 2966

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

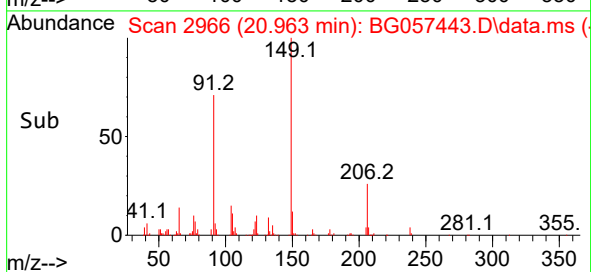
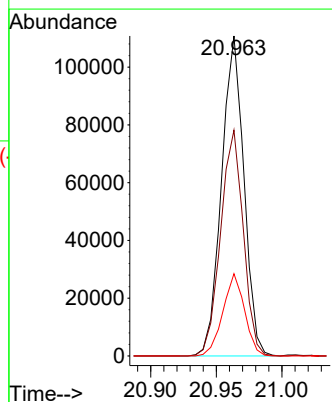
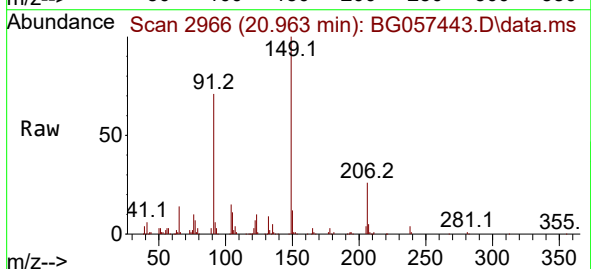
Tgt Ion:149 Resp: 131089

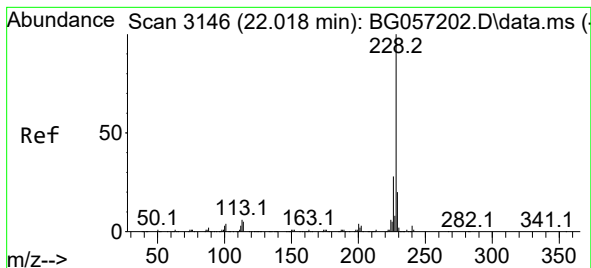
Ion Ratio Lower Upper

149 100

91 70.5 59.7 89.5

206 25.7 19.7 29.5





#81

Benzo(a)anthracene

Concen: 39.940 ng

RT: 22.009 min Scan# 3144

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

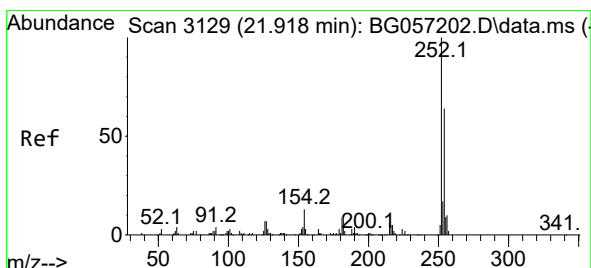
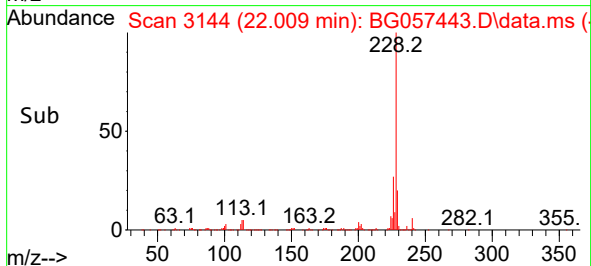
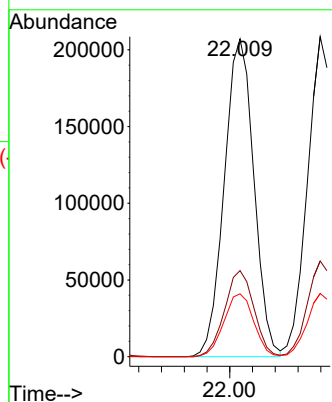
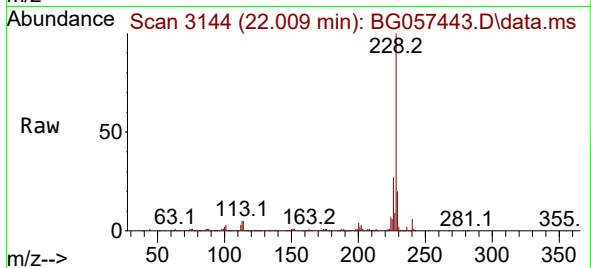
Tgt Ion:228 Resp: 374203

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.000 ng

RT: 21.903 min Scan# 3126

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

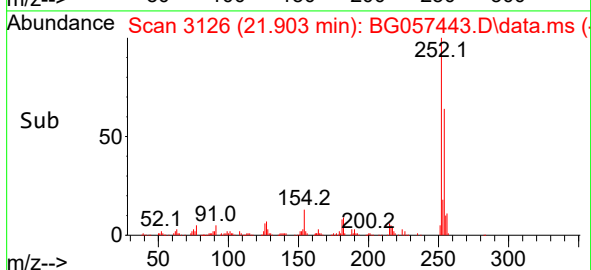
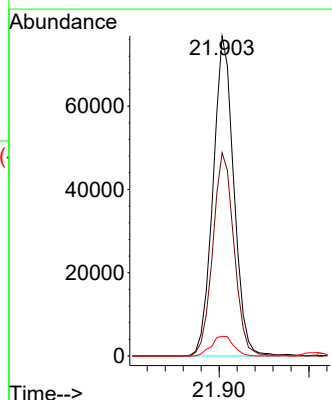
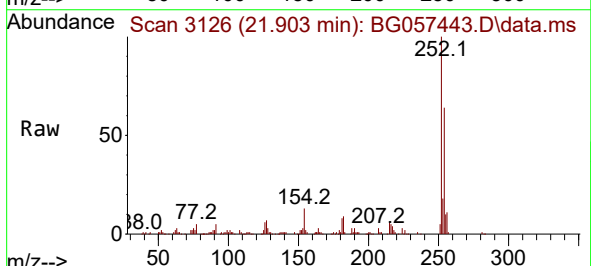
Tgt Ion:252 Resp: 123040

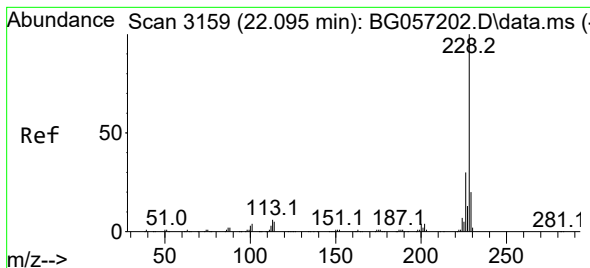
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

126 6.1 5.9 8.9





#83

Chrysene

Concen: 39.531 ng

RT: 22.080 min Scan# 3117

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

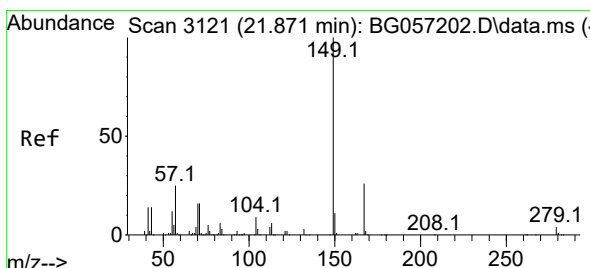
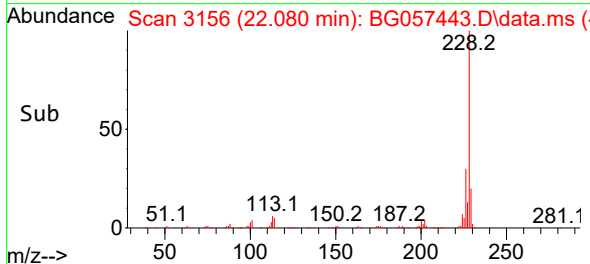
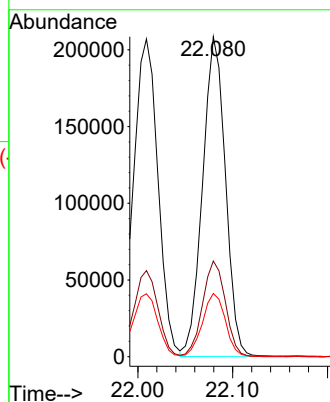
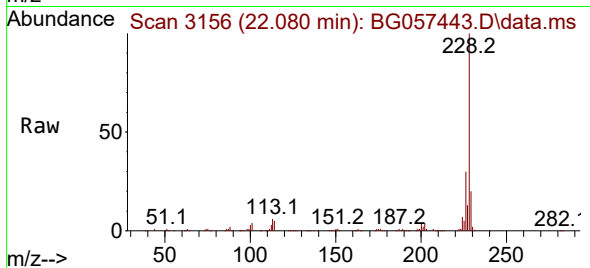
Tgt Ion:228 Resp: 348475

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.010 ng

RT: 21.850 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

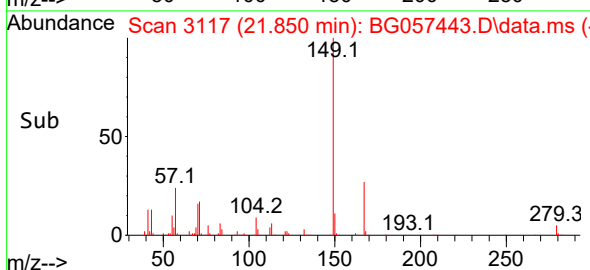
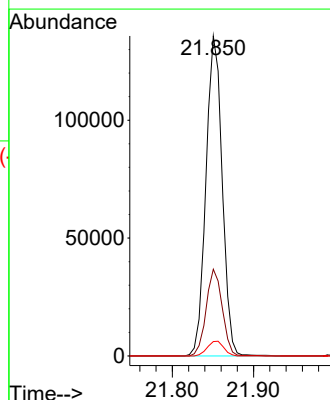
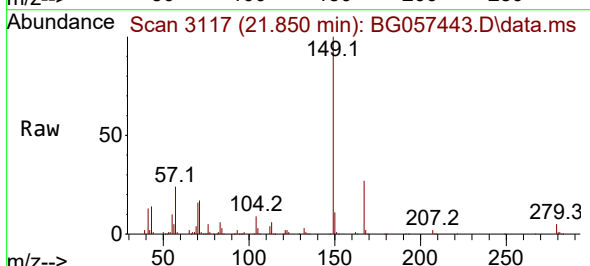
Tgt Ion:149 Resp: 188454

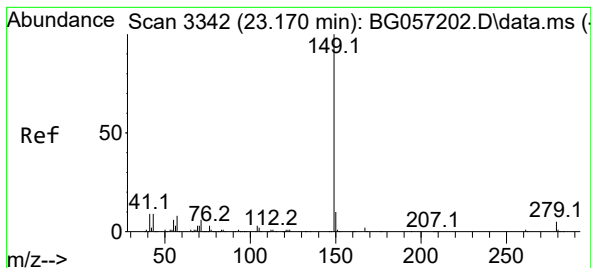
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

279 4.5 3.5 5.3

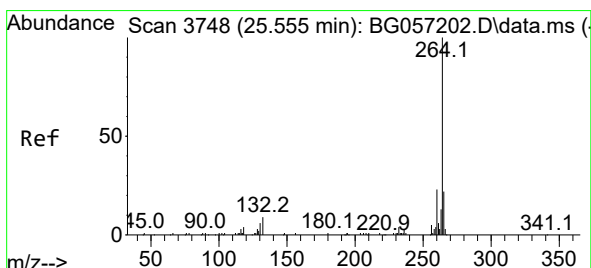
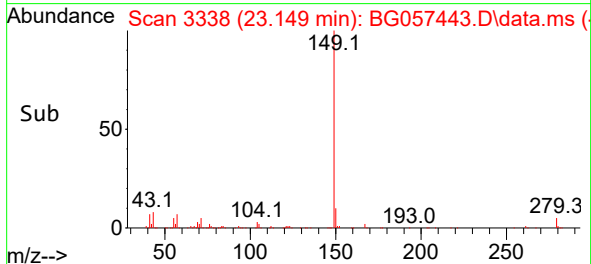
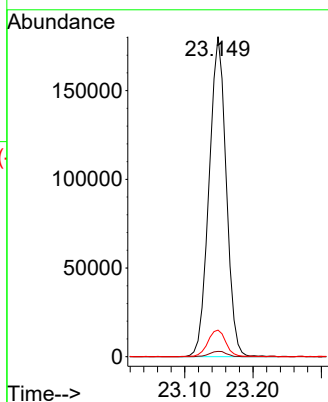
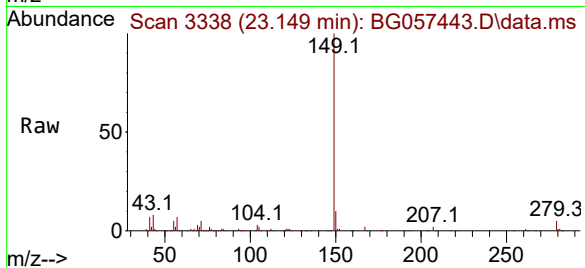




#85
Di-n-octyl phthalate
Concen: 42.171 ng
RT: 23.149 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

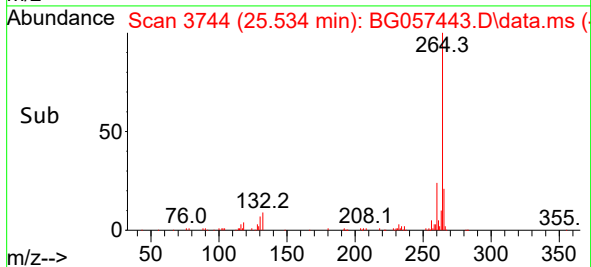
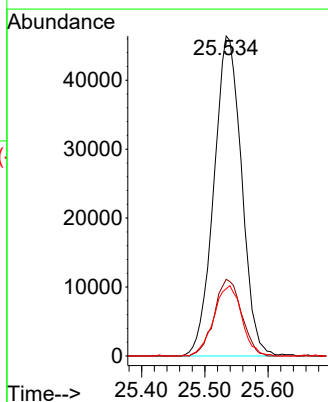
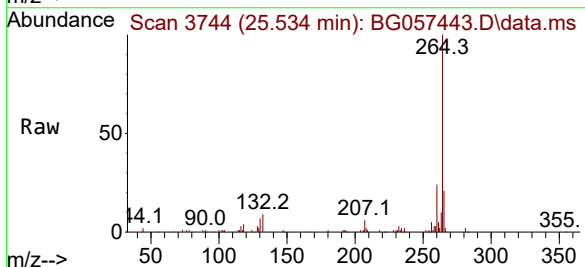
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

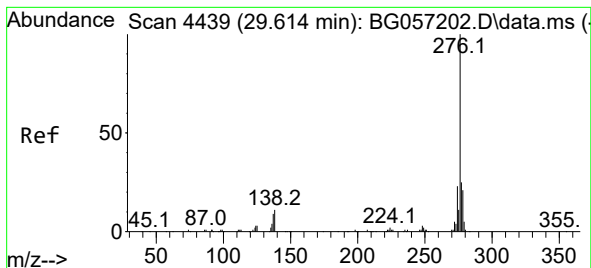
Tgt Ion:149 Resp: 315388
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.534 min Scan# 3744
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:264 Resp: 140967
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.043 ng

RT: 29.593 min Scan# 4435

Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

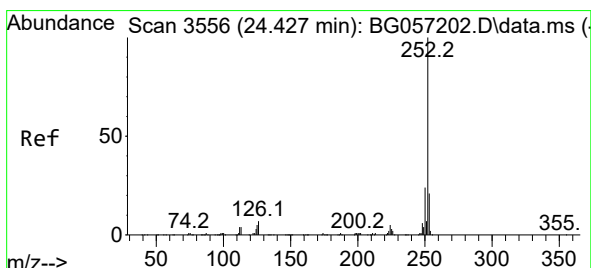
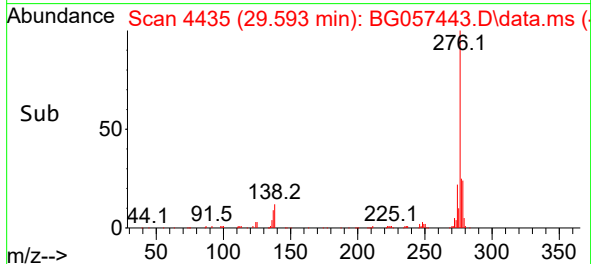
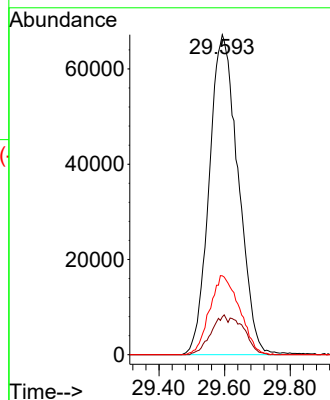
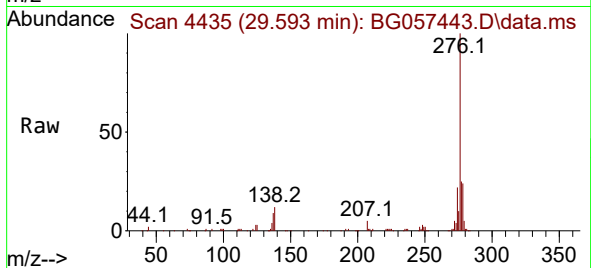
Tgt Ion:276 Resp: 411398

Ion Ratio Lower Upper

276 100

138 7.2 5.4 8.0

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.030 ng

RT: 24.412 min Scan# 3553

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

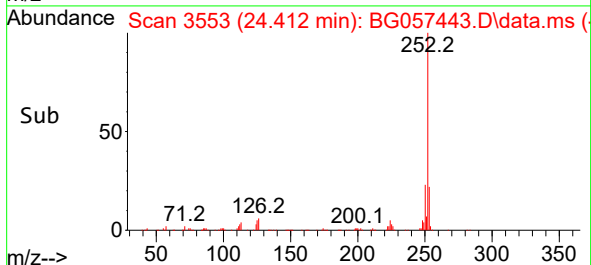
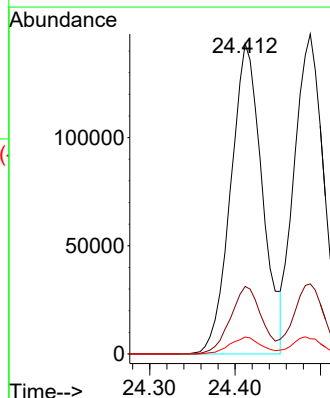
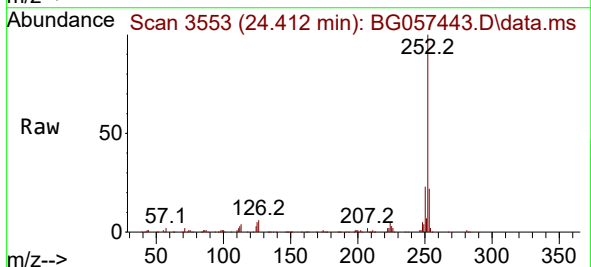
Tgt Ion:252 Resp: 368869

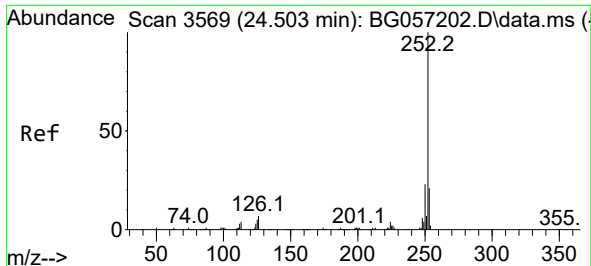
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 37.562 ng

RT: 24.488 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

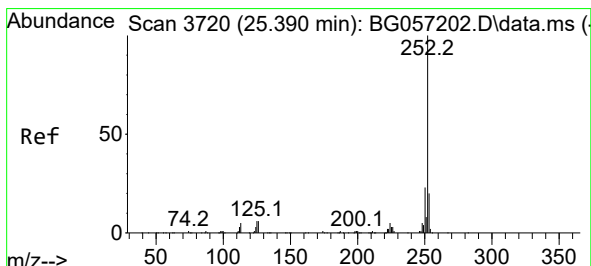
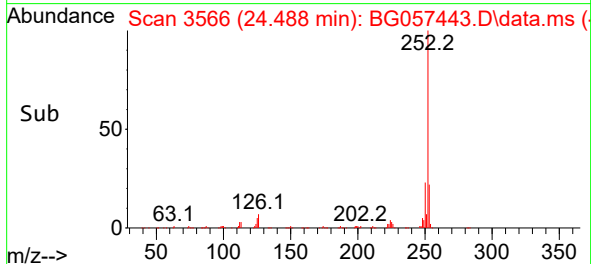
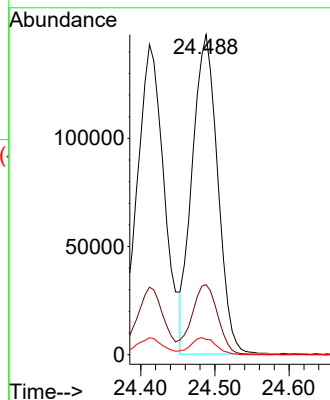
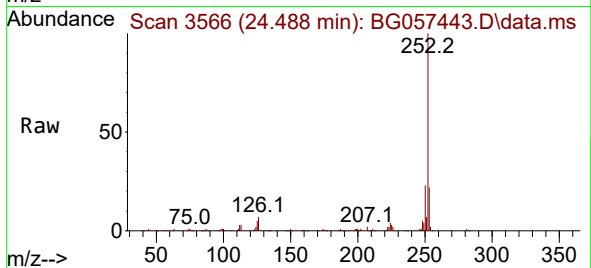
Tgt Ion:252 Resp: 351728

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 4.7 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.770 ng

RT: 25.369 min Scan# 3716

Delta R.T. -0.007 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

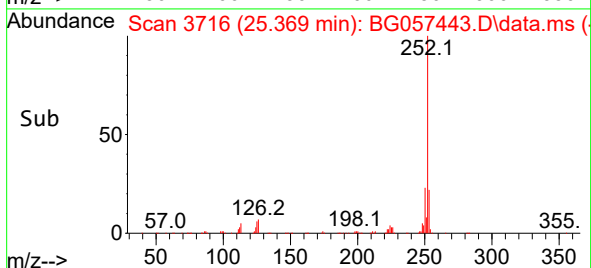
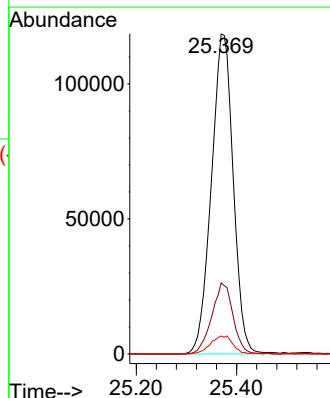
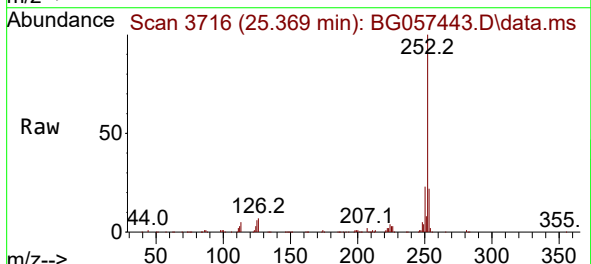
Tgt Ion:252 Resp: 358032

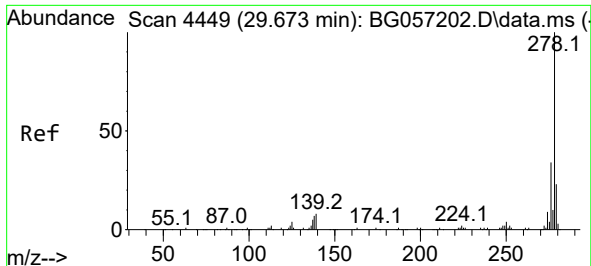
Ion Ratio Lower Upper

252 100

253 22.2 16.3 24.5

125 5.6 5.0 7.4

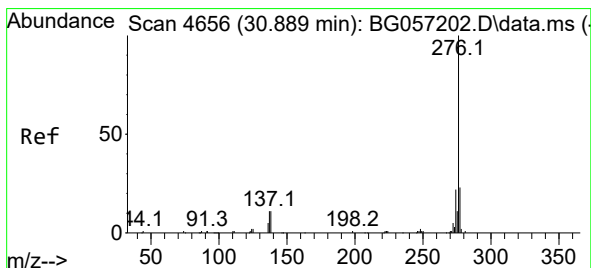
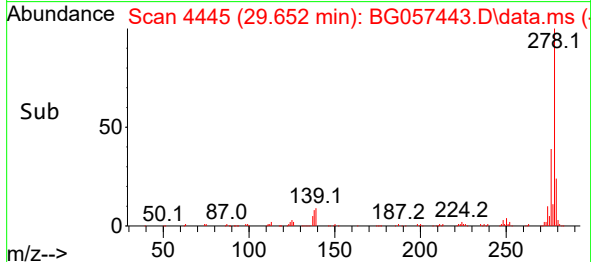
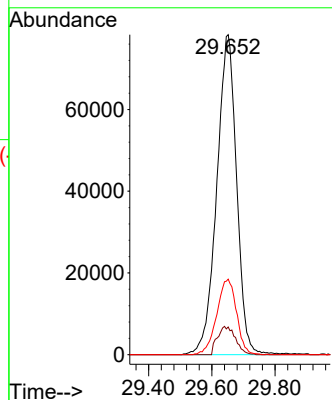
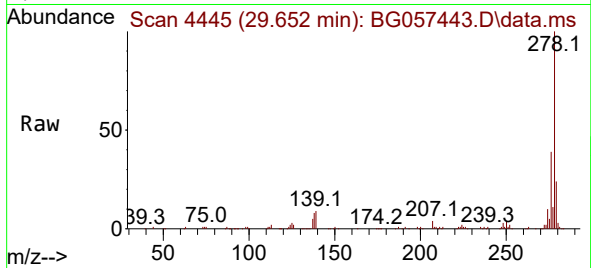




#91
Dibenzo(a,h)anthracene
Concen: 39.939 ng
RT: 29.652 min Scan# 4445
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 341717
Ion Ratio Lower Upper
278 100
139 8.6 6.2 9.2
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.881 ng
RT: 30.868 min Scan# 4652
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:276 Resp: 333177
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 11.5 9.0 13.4

