

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057461.D
 Acq On : 19 May 2023 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 04:26:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	18292	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	73154	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	57729	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	143091	20.000	ng	0.00
76) Chrysene-d12	22.020	240	129187	20.000	ng	0.00
86) Perylene-d12	25.515	264	141785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.871	112	86428	80.825	ng	0.00
7) Phenol-d6	7.498	99	133605	82.279	ng	0.00
23) Nitrobenzene-d5	9.537	82	133930	76.840	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	69192	84.472	ng	0.00
45) 2-Fluorobiphenyl	13.602	172	347885	81.160	ng	0.00
79) Terphenyl-d14	20.281	244	617693	78.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.674	88	17847	40.365	ng	95
3) Pyridine	4.103	79	57831	40.700	ng	90
4) n-Nitrosodimethylamine	4.009	42	24807	37.151	ng	93
6) Aniline	7.674	93	81695	39.659	ng	98
8) 2-Chlorophenol	7.921	128	46181	40.871	ng	97
9) Benzaldehyde	7.486	77	32443	37.182	ng	97
10) Phenol	7.527	94	63995	40.428	ng	99
11) bis(2-Chloroethyl)ether	7.762	93	46703	39.127	ng	96
12) 1,3-Dichlorobenzene	8.250	146	49919	40.028	ng	98
13) 1,4-Dichlorobenzene	8.397	146	51632	41.218	ng	97
14) 1,2-Dichlorobenzene	8.720	146	49924	41.284	ng	93
15) Benzyl Alcohol	8.597	79	51332	37.946	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.879	45	55747	37.055	ng	97
17) 2-Methylphenol	8.796	107	46584	40.825	ng	97
18) Hexachloroethane	9.454	117	18518	40.964	ng	89
19) n-Nitroso-di-n-propyla...	9.161	70	46665	37.688	ng	97
20) 3+4-Methylphenols	9.125	107	62986	40.313	ng	97
22) Acetophenone	9.190	105	81828	39.082	ng	# 96
24) Nitrobenzene	9.584	77	67574	38.411	ng	93
25) Isophorone	10.100	82	124821	36.931	ng	97
26) 2-Nitrophenol	10.300	139	29107	43.225	ng	96
27) 2,4-Dimethylphenol	10.341	122	48468	41.105	ng	92
28) bis(2-Chloroethoxy)met...	10.570	93	64852	38.301	ng	93
29) 2,4-Dichlorophenol	10.841	162	53886	43.088	ng	96
30) 1,2,4-Trichlorobenzene	11.052	180	58552	40.592	ng	95
31) Naphthalene	11.246	128	160422	41.019	ng	98
32) Benzoic acid	10.488	122	24442	37.132	ng	97
33) 4-Chloroaniline	11.352	127	71044	40.451	ng	96
34) Hexachlorobutadiene	11.516	225	43884	41.001	ng	94
35) Caprolactam	12.121	113	17567	41.122	ng	94
36) 4-Chloro-3-methylphenol	12.444	107	59830	42.098	ng	99
37) 2-Methylnaphthalene	12.826	142	127573	41.488	ng	94
38) 1-Methylnaphthalene	13.044	142	119635	41.278	ng	100
40) 1,2,4,5-Tetrachloroben...	13.190	216	83992	40.983	ng	99
41) Hexachlorocyclopentadiene	13.161	237	38069	41.899	ng	98
43) 2,4,6-Trichlorophenol	13.419	196	51866	41.540	ng	98

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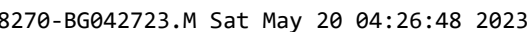
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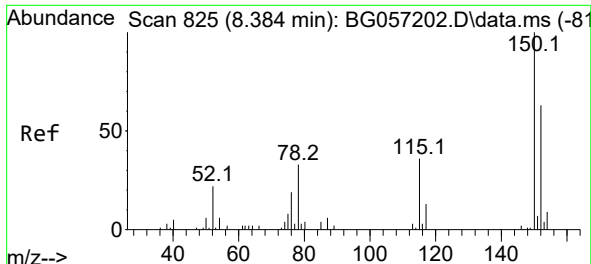
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.502	196	61531	41.895	ng	95
46) 1,1'-Biphenyl	13.813	154	171899	40.129	ng	100
47) 2-Chloronaphthalene	13.866	162	130451	40.952	ng	99
48) 2-Nitroaniline	14.060	65	42795	39.511	ng	90
49) Acenaphthylene	14.700	152	208328	40.255	ng	99
50) Dimethylphthalate	14.412	163	181804	38.324	ng	98
51) 2,6-Dinitrotoluene	14.541	165	39692	40.979	ng	94
52) Acenaphthene	15.035	154	128187	39.639	ng	99
53) 3-Nitroaniline	14.876	138	39168	40.365	ng	87
54) 2,4-Dinitrophenol	15.088	184	18073	33.195	ng	97
55) Dibenzofuran	15.370	168	219500	40.398	ng	99
56) 4-Nitrophenol	15.182	139	24846	38.499	ng	89
57) 2,4-Dinitrotoluene	15.329	165	56822	41.048	ng	95
58) Fluorene	16.016	166	180422	40.313	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.593	232	56000	42.056	ng	97
60) Diethylphthalate	15.752	149	182369	37.854	ng	98
61) 4-Chlorophenyl-phenyle...	15.992	204	107005	39.688	ng	97
62) 4-Nitroaniline	16.034	138	40377	41.247	ng	97
63) Azobenzene	16.286	77	169740	36.517	ng	96
65) 4,6-Dinitro-2-methylph...	16.092	198	35636	41.713	ng	97
66) n-Nitrosodiphenylamine	16.210	169	155501	40.012	ng	99
67) 4-Bromophenyl-phenylether	16.885	248	70907	40.593	ng	97
68) Hexachlorobenzene	17.020	284	71958	42.391	ng	97
69) Atrazine	17.138	200	61619	41.564	ng	99
70) Pentachlorophenol	17.367	266	33653	34.400	ng	96
71) Phenanthrene	17.755	178	296664	40.460	ng	100
72) Anthracene	17.849	178	304108	40.421	ng	98
73) Carbazole	18.113	167	254971	40.256	ng	99
74) Di-n-butylphthalate	18.630	149	297649	40.845	ng	98
75) Fluoranthene	19.746	202	367152	40.261	ng	98
77) Benzidine	19.911	184	94713	32.794	ng	98
78) Pyrene	20.105	202	374039	39.844	ng	99
80) Butylbenzylphthalate	20.956	149	129064	43.331	ng	96
81) Benzo(a)anthracene	21.996	228	370144	40.215	ng	100
82) 3,3'-Dichlorobenzidine	21.896	252	120101	40.738	ng	96
83) Chrysene	22.072	228	348611	40.255	ng	99
84) Bis(2-ethylhexyl)phtha...	21.843	149	184895	41.955	ng	99
85) Di-n-octyl phthalate	23.136	149	316043	43.016	ng	97
87) Indeno(1,2,3-cd)pyrene	29.562	276	418634	40.512	ng	99
88) Benzo(b)fluoranthene	24.393	252	362874	39.152	ng	100
89) Benzo(k)fluoranthene	24.469	252	371594	39.454	ng	99
90) Benzo(a)pyrene	25.356	252	355603	39.272	ng	98
91) Dibenzo(a,h)anthracene	29.609	278	347759	40.411	ng	96
92) Benzo(g,h,i)perylene	30.837	276	338329	40.264	ng	99

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

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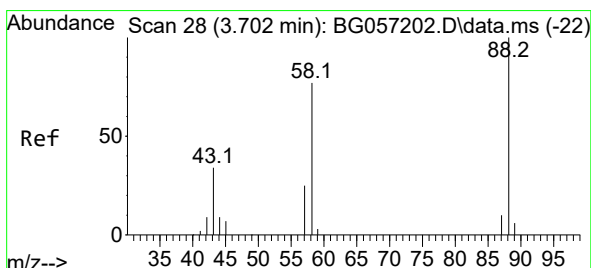
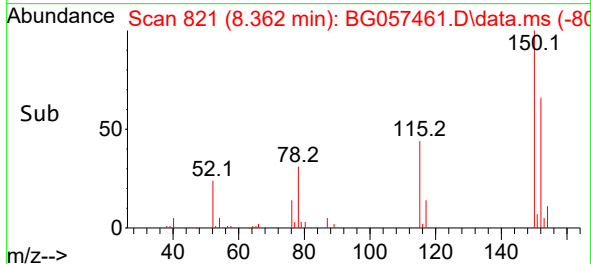
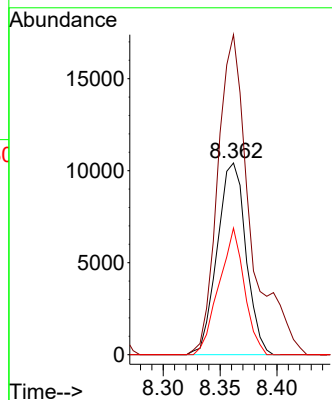
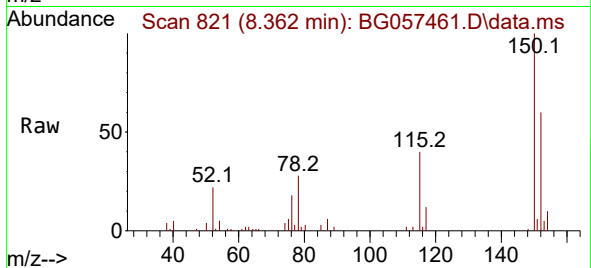




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.362 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

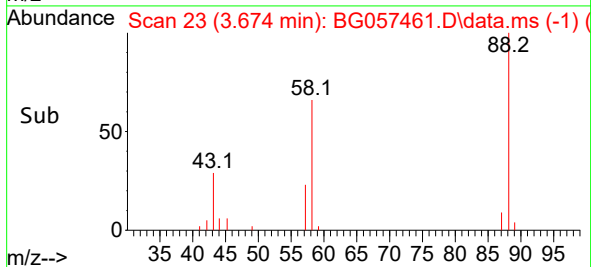
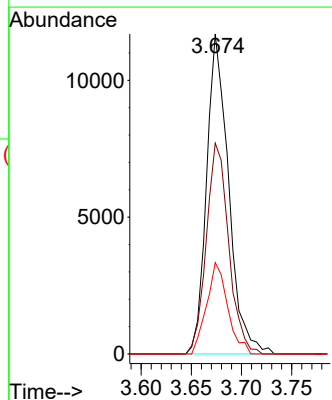
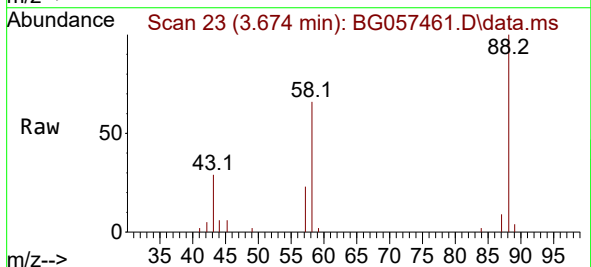
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Tgt Ion:152 Resp: 18292
Ion Ratio Lower Upper
152 100
150 166.9 126.2 189.4
115 66.0 45.0 67.4



#2
1,4-Dioxane
Concen: 40.365 ng
RT: 3.674 min Scan# 23
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 88 Resp: 17847
Ion Ratio Lower Upper
88 100
58 67.0 57.1 85.7
43 27.4 24.4 36.6

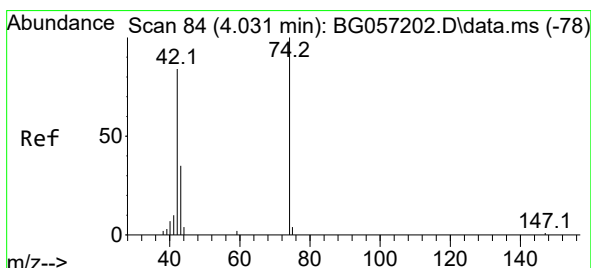
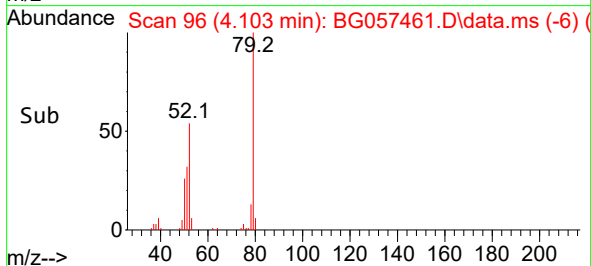
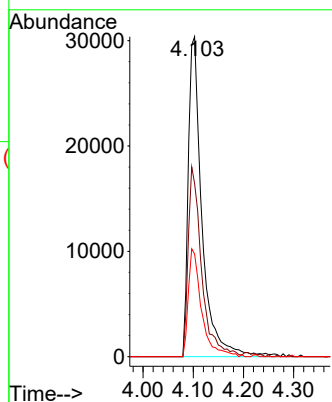
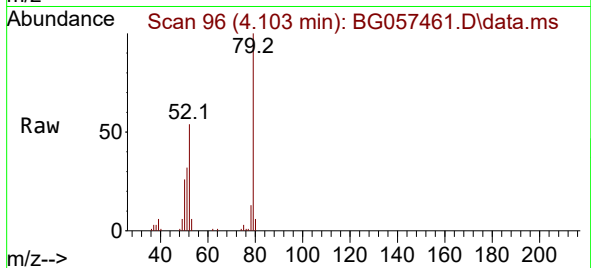




#3
Pyridine
Concen: 40.700 ng
RT: 4.103 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

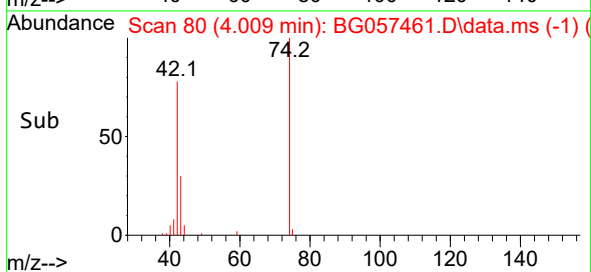
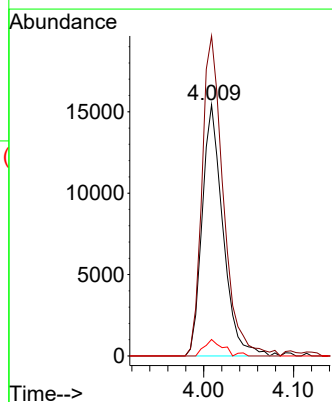
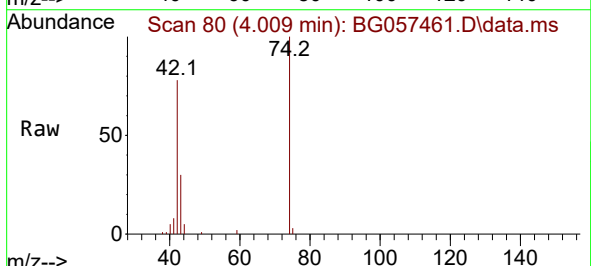
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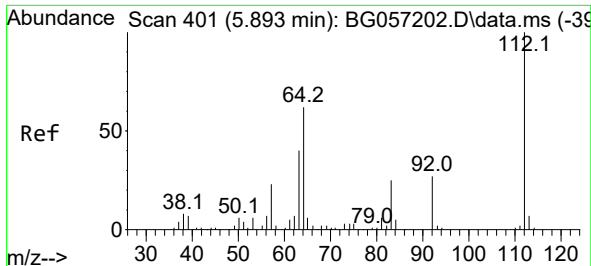
Tgt Ion: 79 Resp: 57831
Ion Ratio Lower Upper
79 100
52 54.2 51.4 77.0
51 32.1 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 37.151 ng
RT: 4.009 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 42 Resp: 24807
Ion Ratio Lower Upper
42 100
74 127.4 95.1 142.7
44 6.6 5.8 8.8

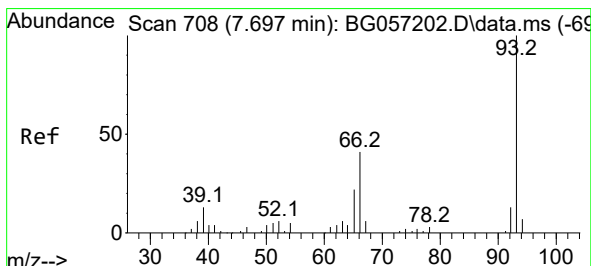
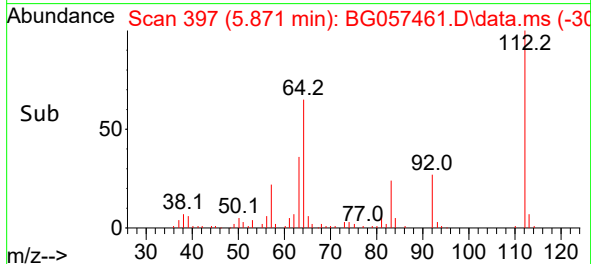
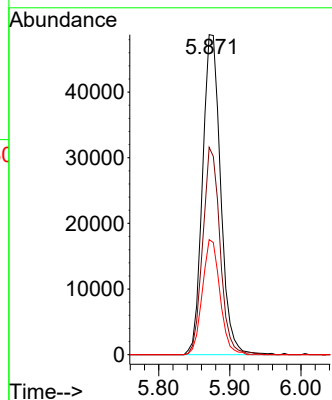
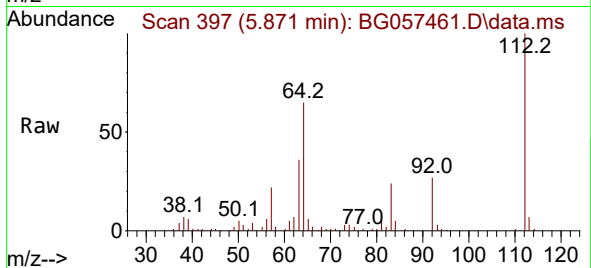




#5
2-Fluorophenol
Concen: 80.825 ng
RT: 5.871 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

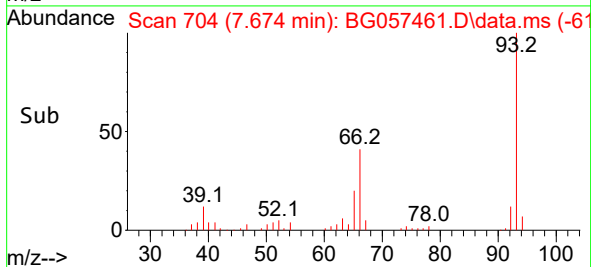
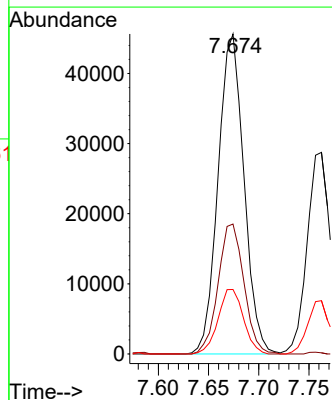
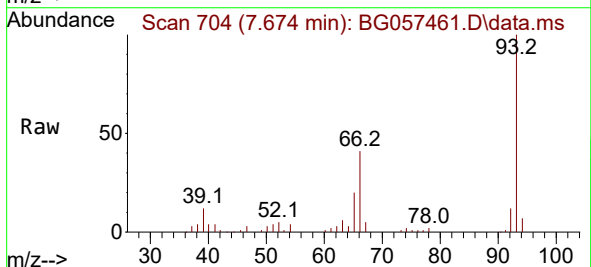
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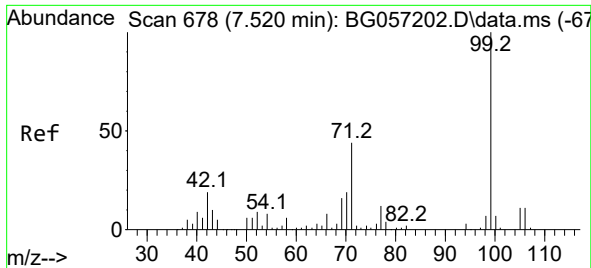
Tgt Ion:112 Resp: 86428
Ion Ratio Lower Upper
112 100
64 64.8 49.4 74.2
63 36.0 31.6 47.4



#6
Aniline
Concen: 39.659 ng
RT: 7.674 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 93 Resp: 81695
Ion Ratio Lower Upper
93 100
66 40.6 33.0 49.6
65 20.2 18.0 27.0

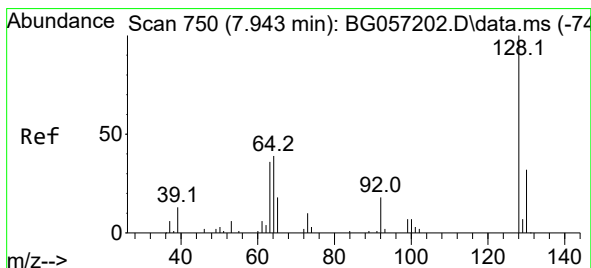
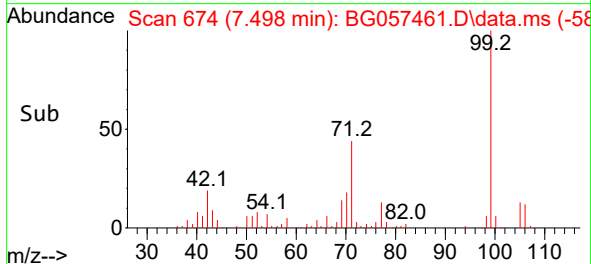
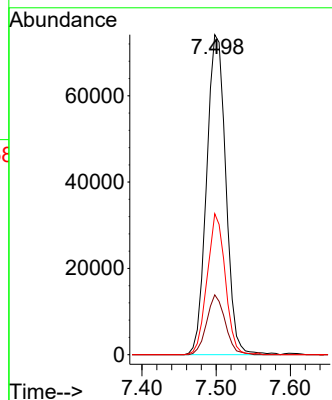
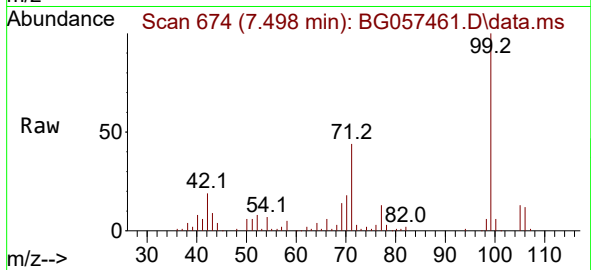




#7
Phenol-d6
Concen: 82.279 ng
RT: 7.498 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

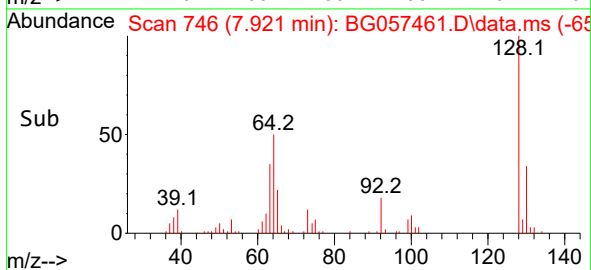
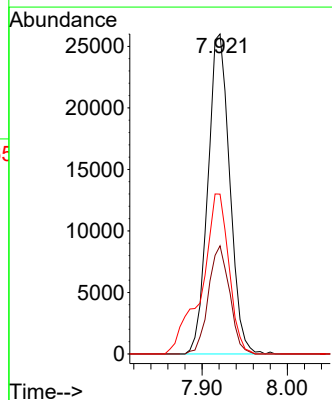
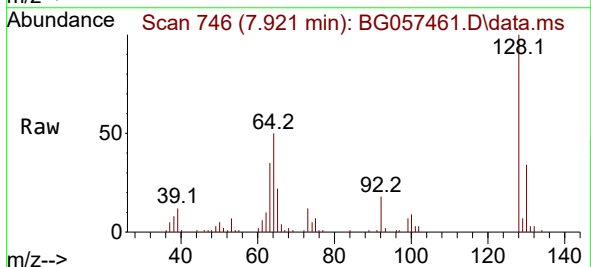
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Tgt Ion: 99 Resp: 133605
Ion Ratio Lower Upper
99 100
42 18.7 15.1 22.7
71 44.1 35.2 52.8



#8
2-Chlorophenol
Concen: 40.871 ng
RT: 7.921 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:128 Resp: 46181
Ion Ratio Lower Upper
128 100
130 33.8 12.2 52.2
64 50.0 28.4 68.4

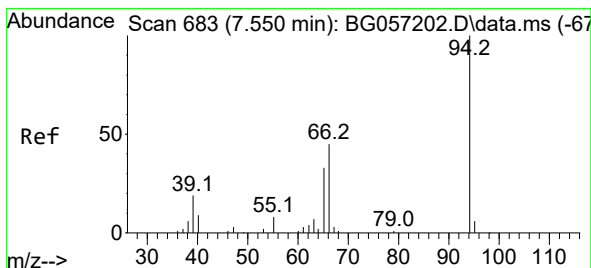
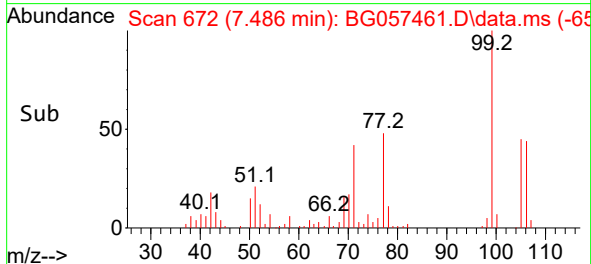
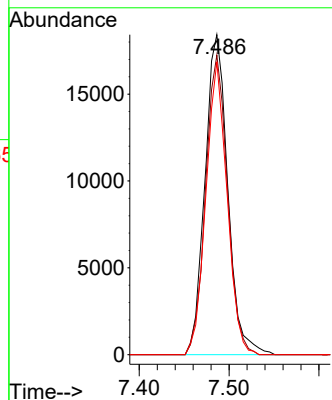
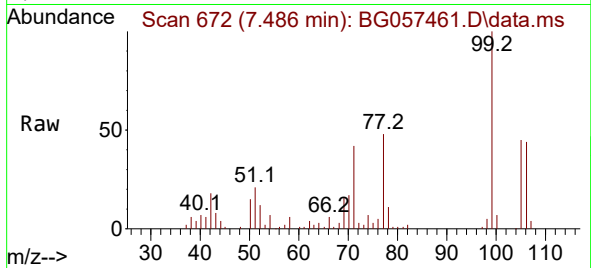




#9
Benzaldehyde
Concen: 37.182 ng
RT: 7.486 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

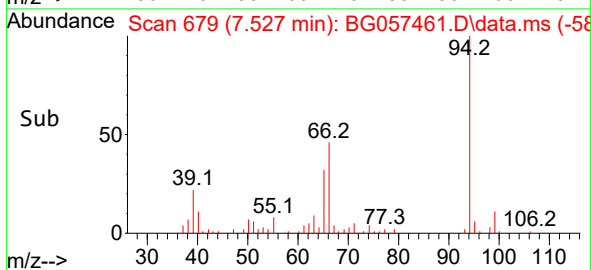
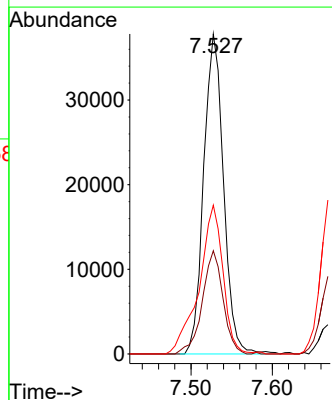
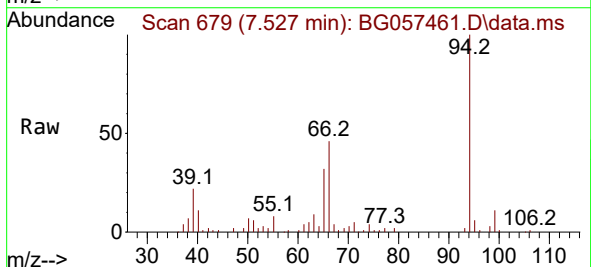
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ClientSampleId :
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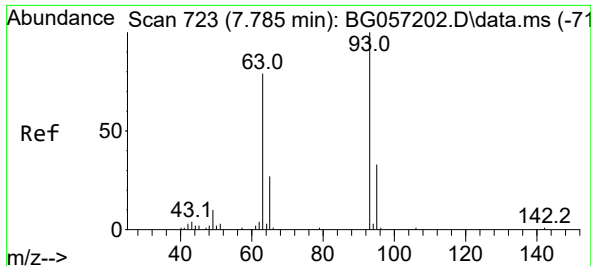
Tgt Ion: 77 Resp: 32443
Ion Ratio Lower Upper
77 100
105 93.6 74.6 114.6
106 91.6 66.3 106.3



#10
Phenol
Concen: 40.428 ng
RT: 7.527 min Scan# 679
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 94 Resp: 63995
Ion Ratio Lower Upper
94 100
65 32.3 13.5 53.5
66 46.5 26.7 66.7

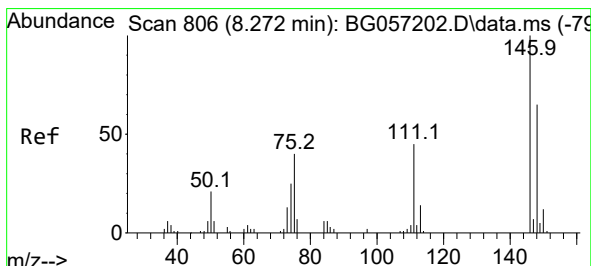
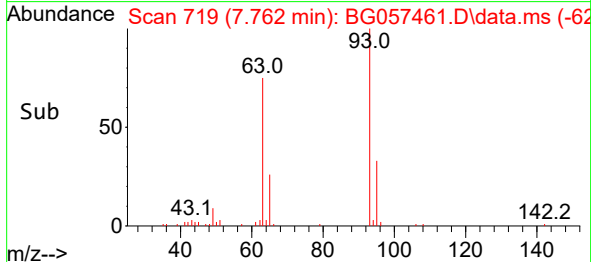
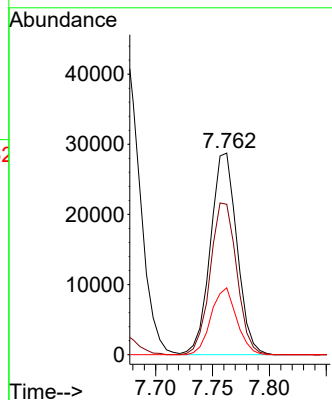
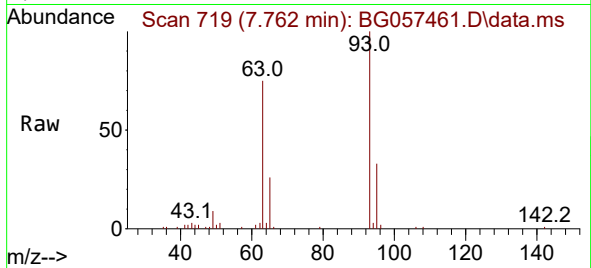




#11
bis(2-Chloroethyl)ether
Concen: 39.127 ng
RT: 7.762 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

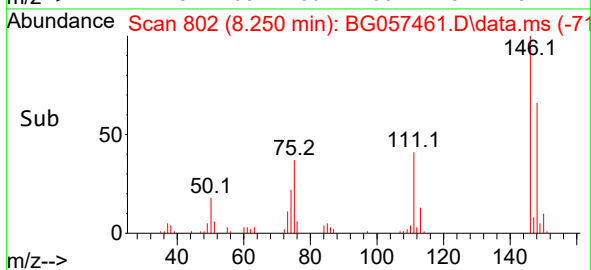
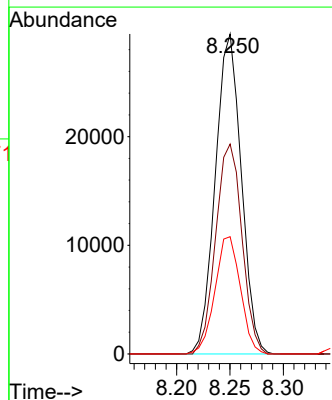
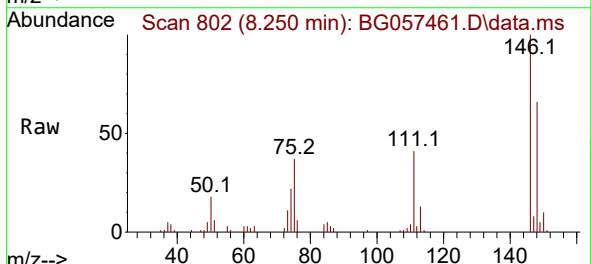
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

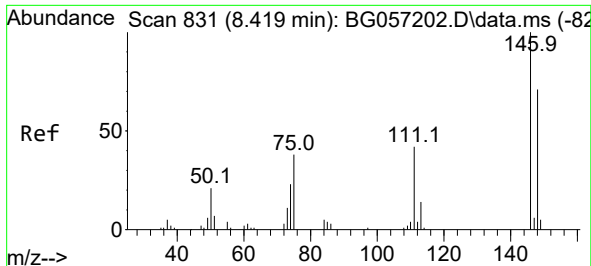
Tgt Ion: 93 Resp: 46703
Ion Ratio Lower Upper
93 100
63 74.6 58.6 98.6
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.028 ng
RT: 8.250 min Scan# 802
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:146 Resp: 49919
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
75 36.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 41.218 ng

RT: 8.397 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

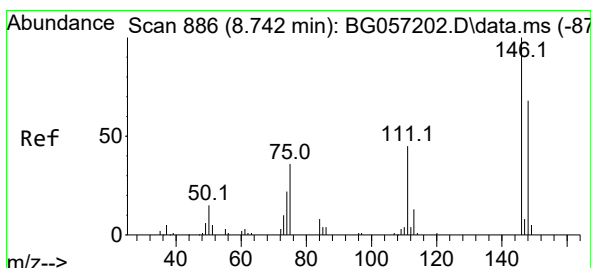
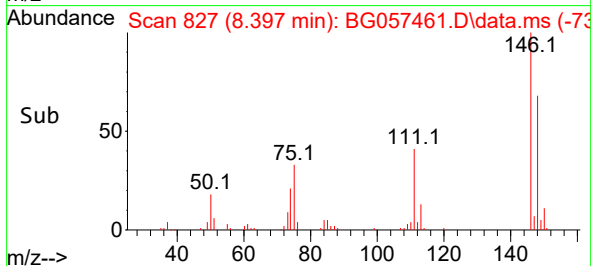
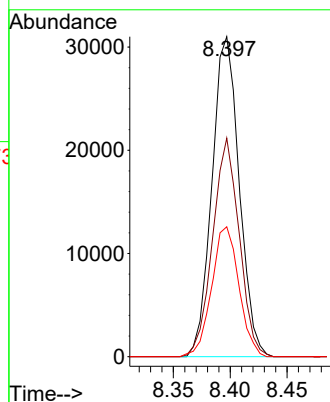
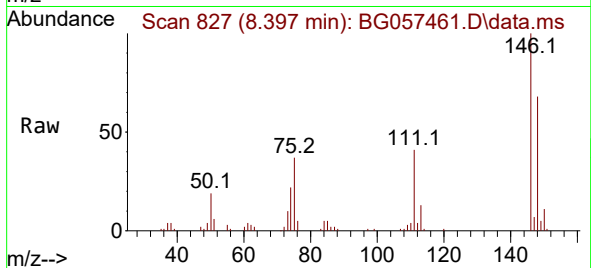
Tgt Ion:146 Resp: 51632

Ion Ratio Lower Upper

146 100

148 68.3 56.4 84.6

111 40.6 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.284 ng

RT: 8.720 min Scan# 882

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

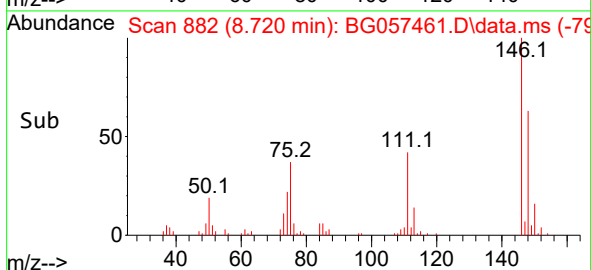
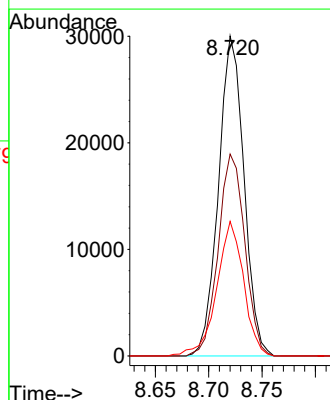
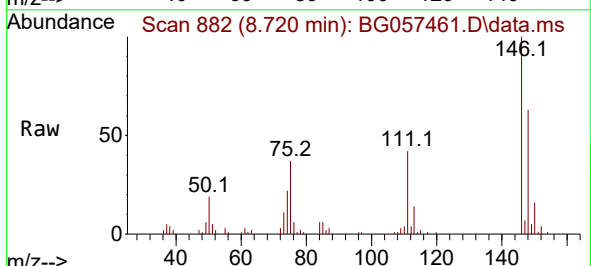
Tgt Ion:146 Resp: 49924

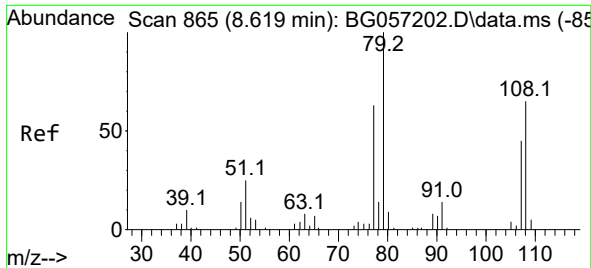
Ion Ratio Lower Upper

146 100

148 63.1 54.6 82.0

111 42.1 37.2 55.8





#15
Benzyl Alcohol
Concen: 37.946 ng
RT: 8.597 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

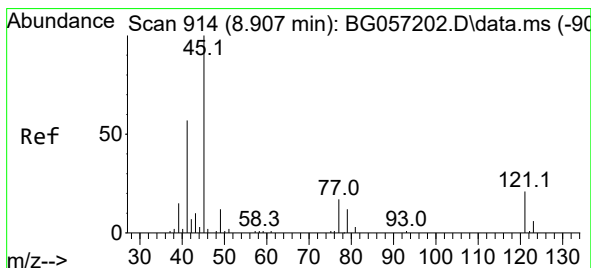
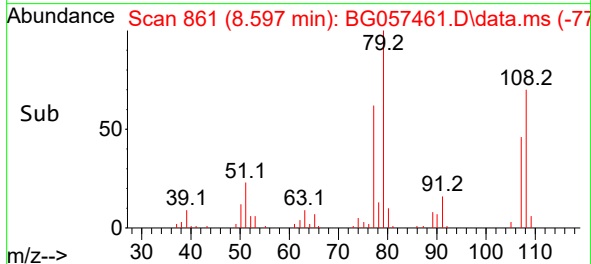
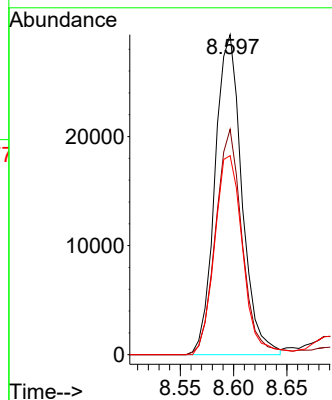
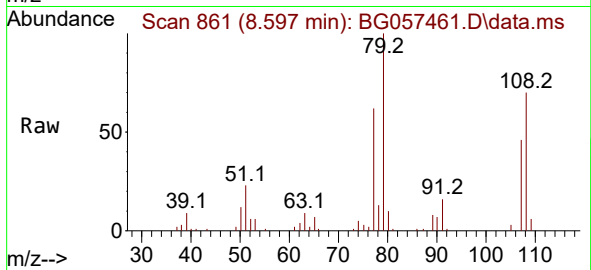
Instrument :

BNA_G

ClientSampleId :

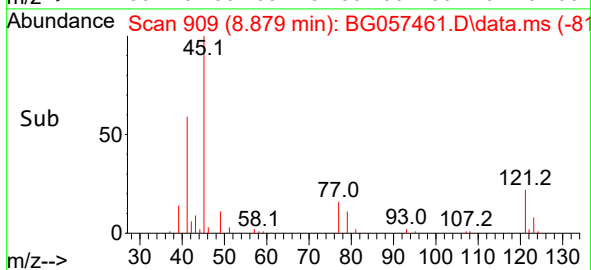
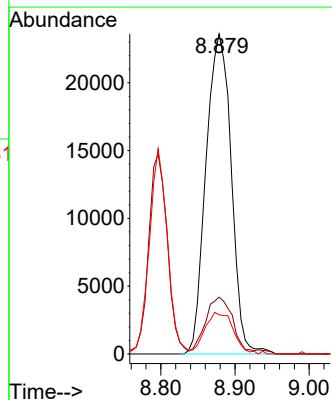
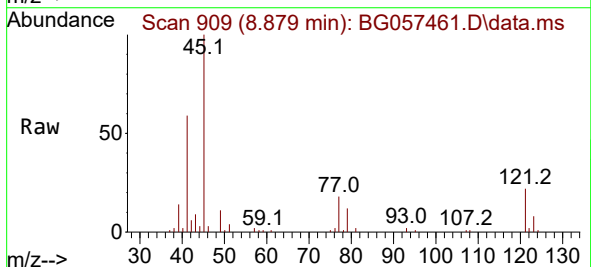
SSTDCCC040

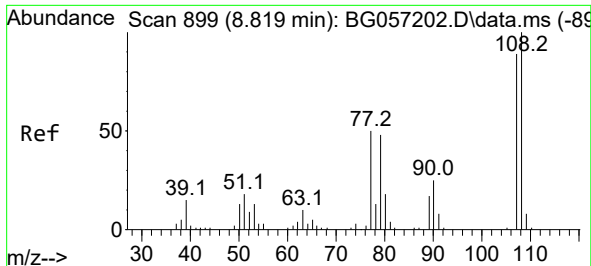
Tgt Ion: 79 Resp: 51332
Ion Ratio Lower Upper
79 100
108 70.4 52.2 78.2
77 62.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.055 ng
RT: 8.879 min Scan# 909
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 45 Resp: 55747
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.5
79 12.2 0.0 33.8

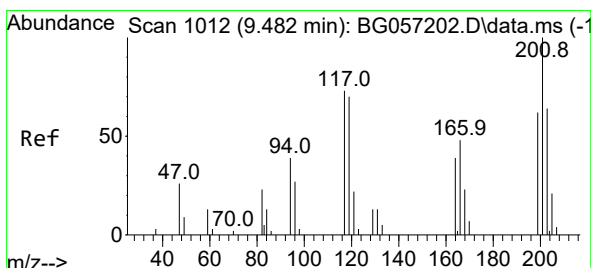
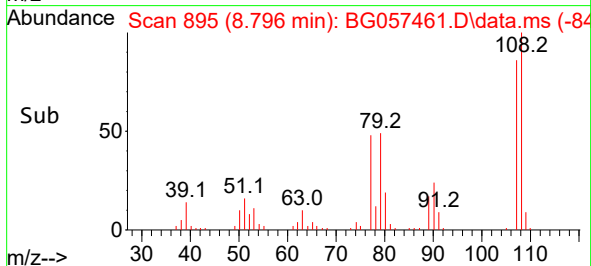
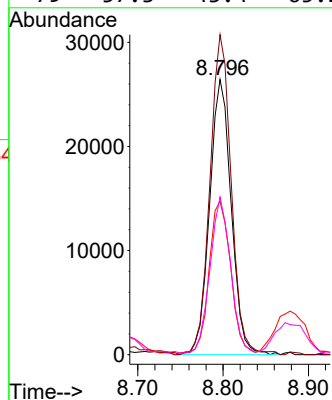
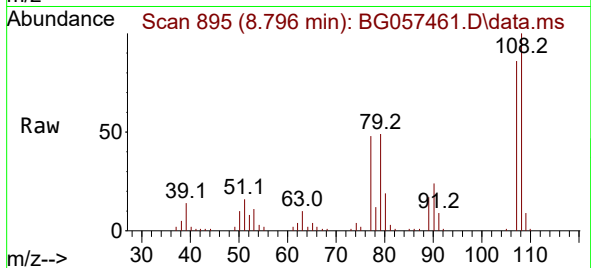




#17
2-Methylphenol
Concen: 40.825 ng
RT: 8.796 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

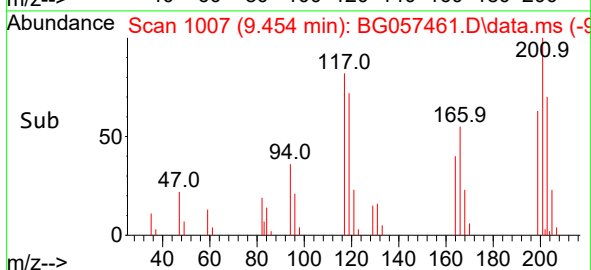
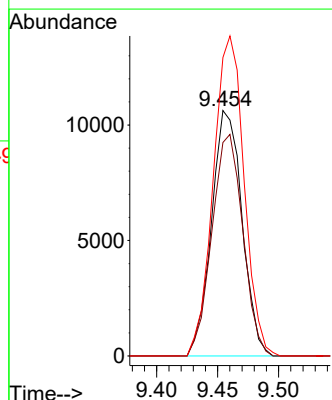
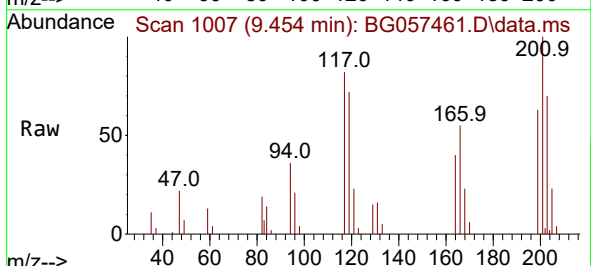
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

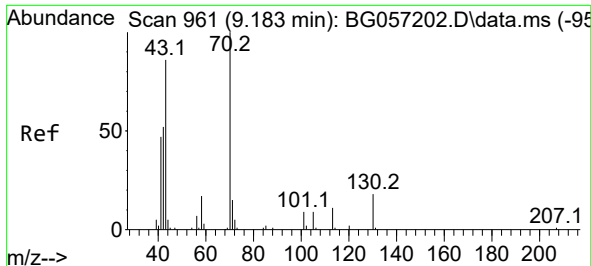
Tgt Ion:	107	Resp:	46584
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.5	134.3
77	55.8	45.1	67.7
79	57.3	43.4	65.2



#18
Hexachloroethane
Concen: 40.964 ng
RT: 9.454 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:	117	Resp:	18518
Ion	Ratio	Lower	Upper
117	100		
119	86.9	76.7	115.1
201	121.5	109.0	163.4

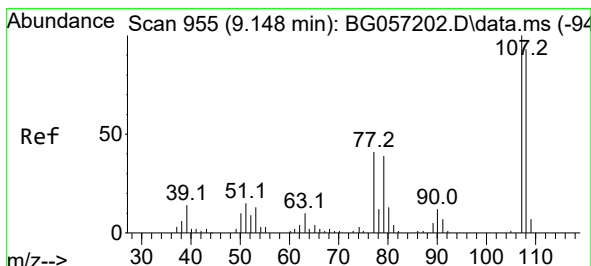
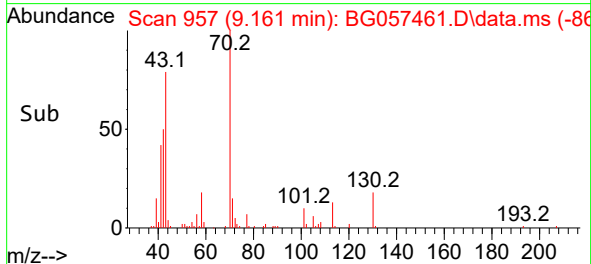
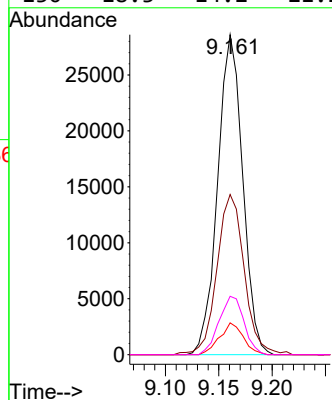
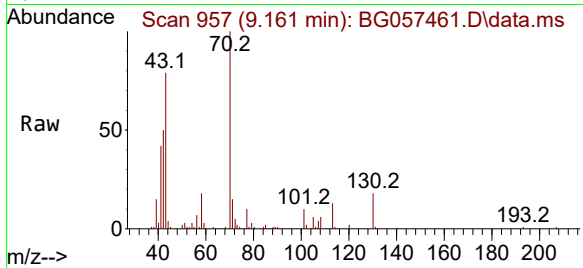




#19
n-Nitroso-di-n-propylamine
Concen: 37.688 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

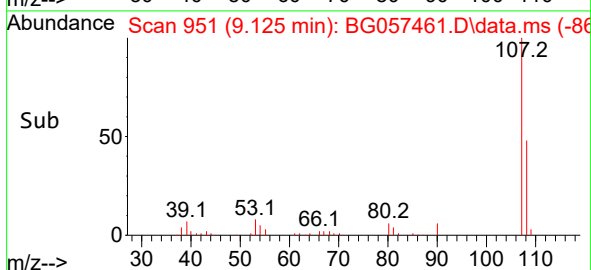
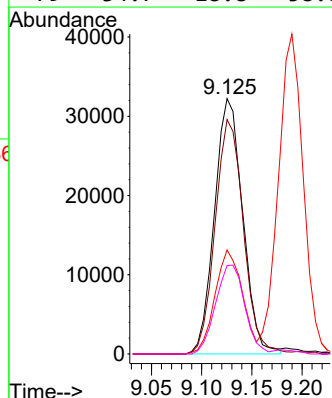
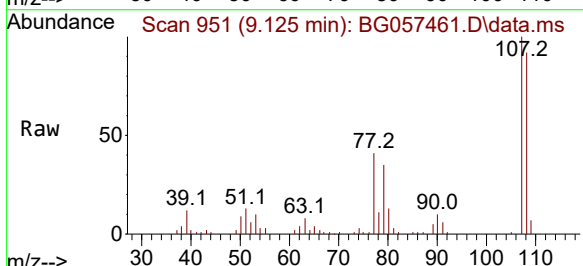
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

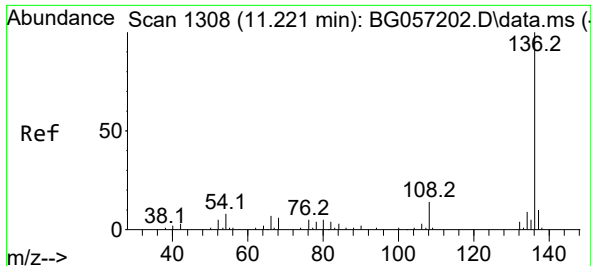
Tgt Ion:	70	Resp:	46665
Ion Ratio	Lower	Upper	
70	100		
42	50.0	41.8	62.8
101	9.9	6.8	10.2
130	18.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.313 ng
RT: 9.125 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:	107	Resp:	62986
Ion Ratio	Lower	Upper	
107	100		
108	91.8	73.5	113.5
77	40.8	21.1	61.1
79	34.7	18.8	58.8

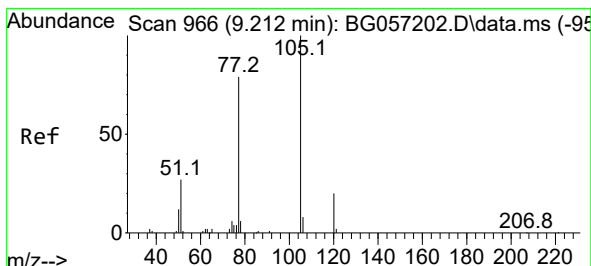
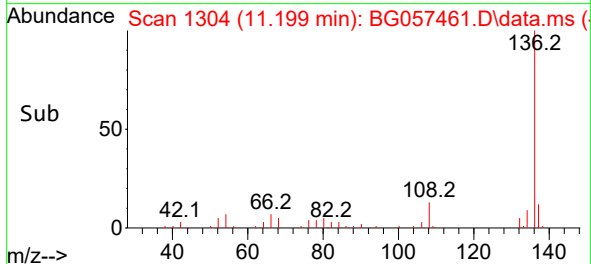
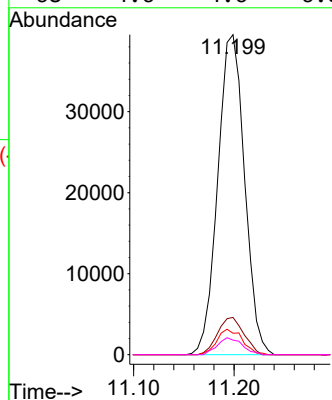
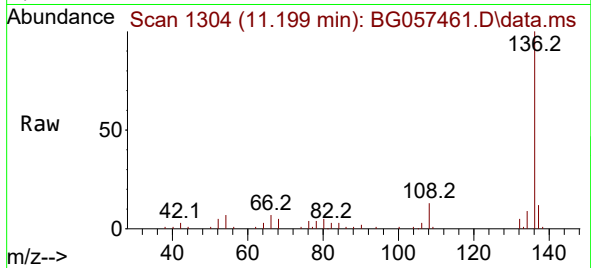




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

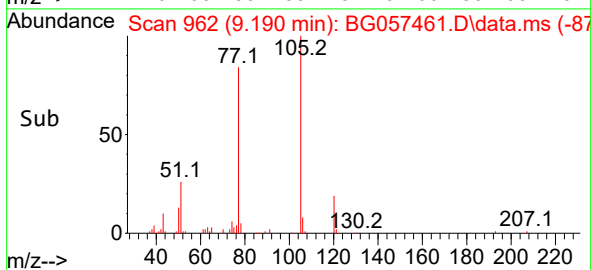
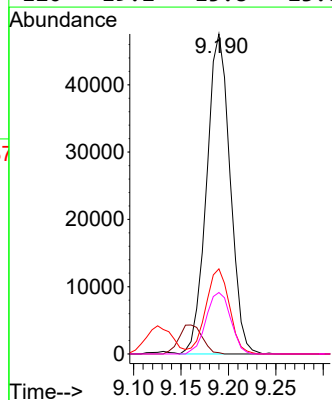
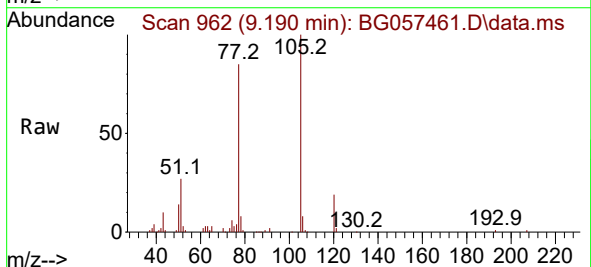
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

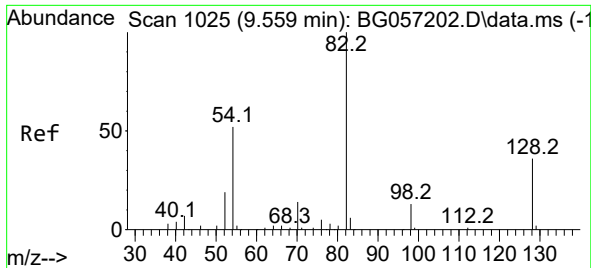
Tgt Ion:136 Resp: 73154
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 6.7 6.7 10.1#
68 4.6 4.6 6.8



#22
Acetophenone
Concen: 39.082 ng
RT: 9.190 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:105 Resp: 81828
Ion Ratio Lower Upper
105 100
71 0.4 0.4 0.6#
51 26.6 24.0 36.0
120 19.2 15.8 23.8

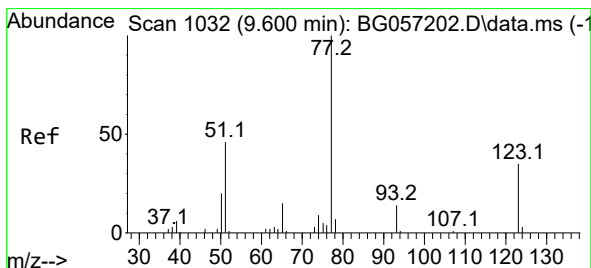
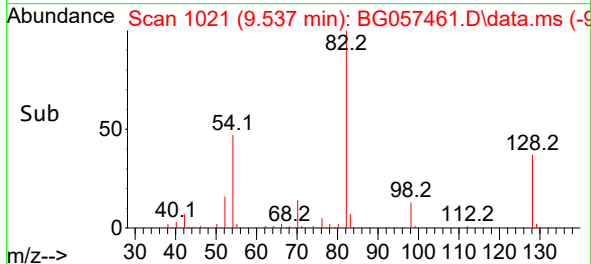
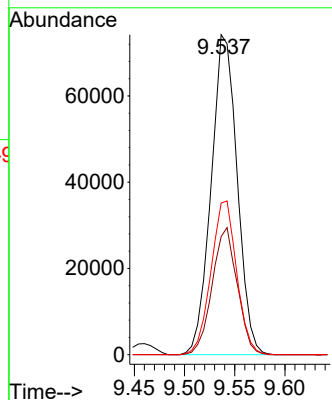
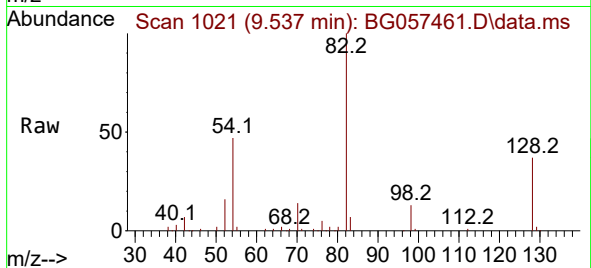




#23
Nitrobenzene-d5
Concen: 76.840 ng
RT: 9.537 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

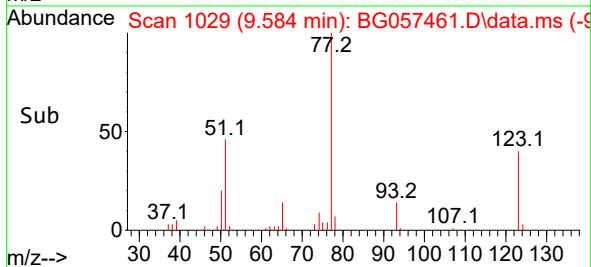
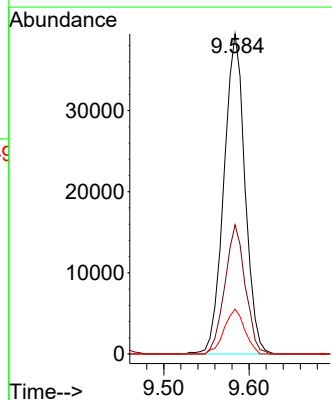
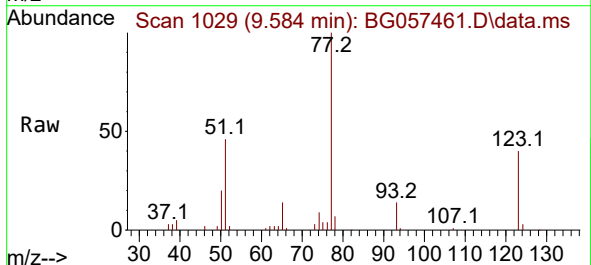
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

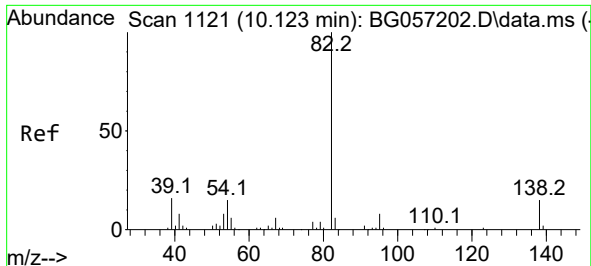
Tgt Ion: 82 Resp: 133930
Ion Ratio Lower Upper
82 100
128 36.9 29.0 43.4
54 47.4 41.4 62.0



#24
Nitrobenzene
Concen: 38.411 ng
RT: 9.584 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion: 77 Resp: 67574
Ion Ratio Lower Upper
77 100
123 40.3 28.2 42.2
65 14.0 11.7 17.5

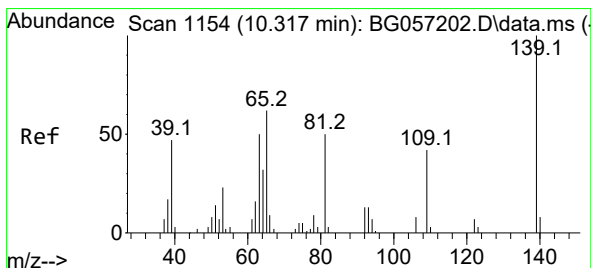
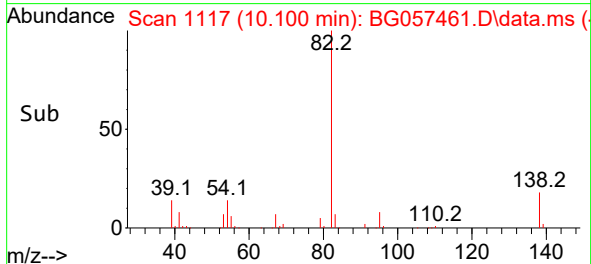
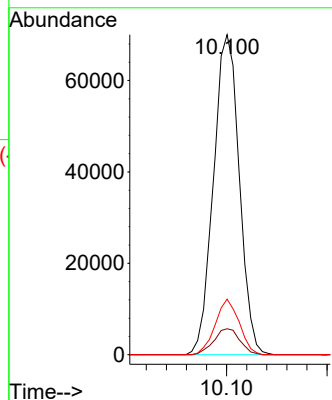
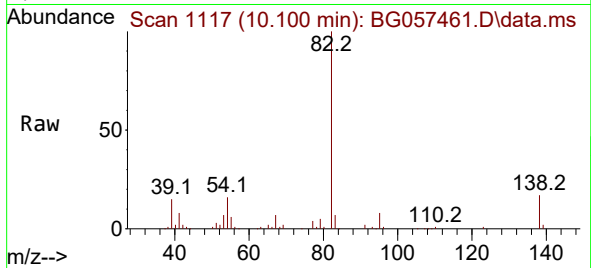




#25
Isophorone
Concen: 36.931 ng
RT: 10.100 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

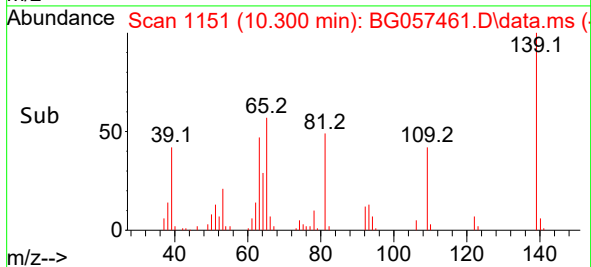
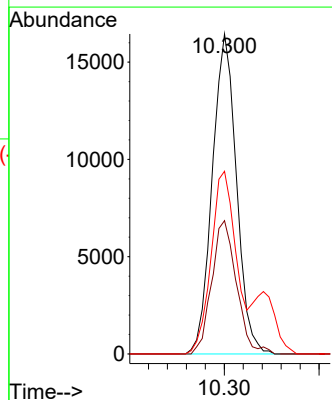
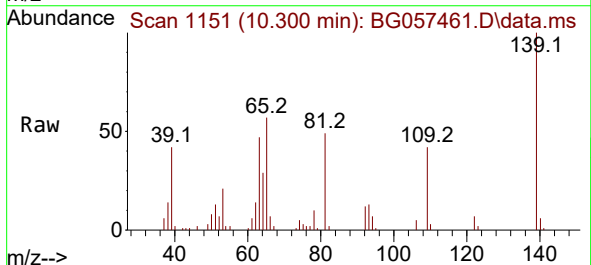
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

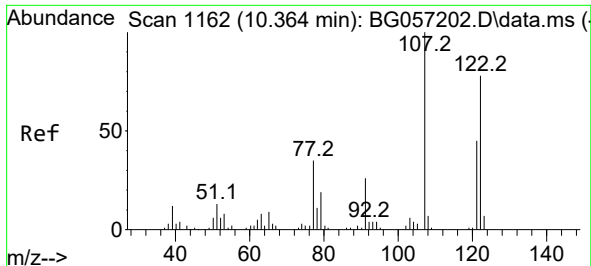
Tgt Ion: 82 Resp: 124821
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.4 12.3 18.5



#26
2-Nitrophenol
Concen: 43.225 ng
RT: 10.300 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:139 Resp: 29107
Ion Ratio Lower Upper
139 100
109 41.7 33.4 50.2
65 57.1 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.105 ng

RT: 10.341 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

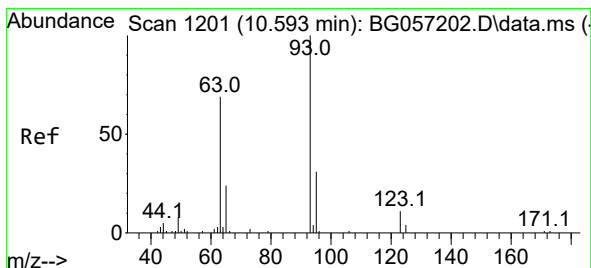
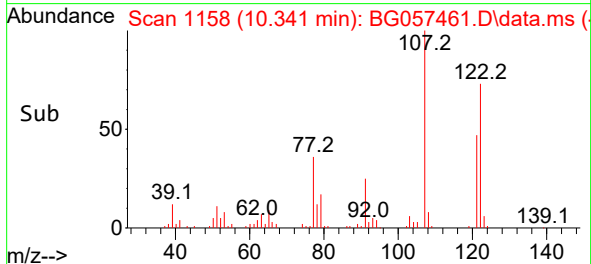
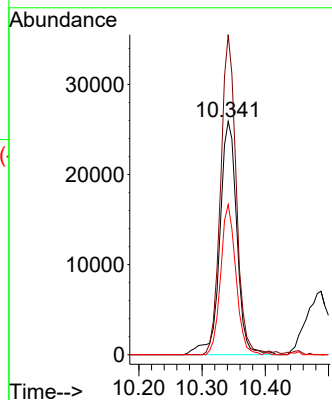
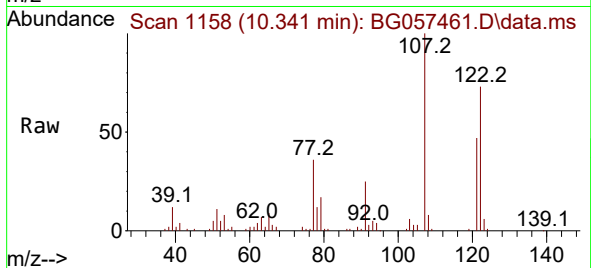
Tgt Ion:122 Resp: 48468

Ion Ratio Lower Upper

122 100

107 137.2 103.0 154.4

121 64.4 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.301 ng

RT: 10.570 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

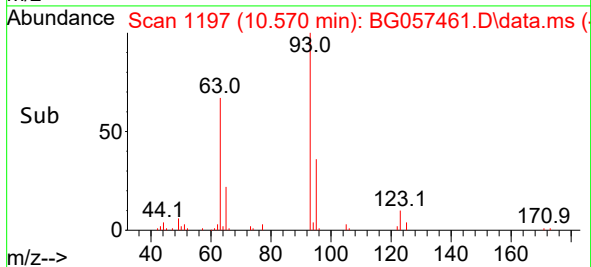
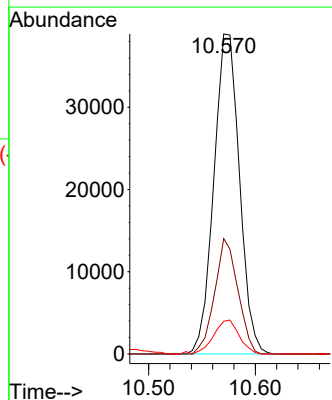
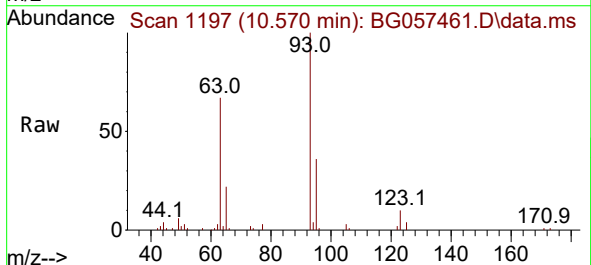
Tgt Ion: 93 Resp: 64852

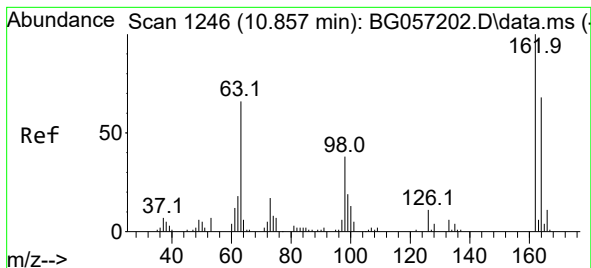
Ion Ratio Lower Upper

93 100

95 36.0 25.0 37.6

123 10.2 8.5 12.7

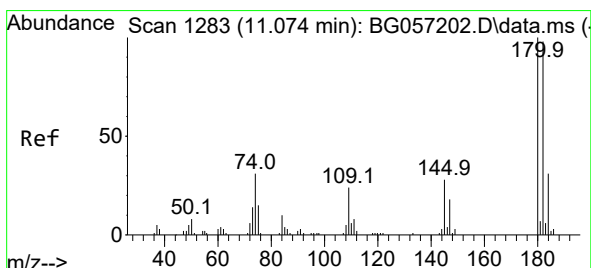
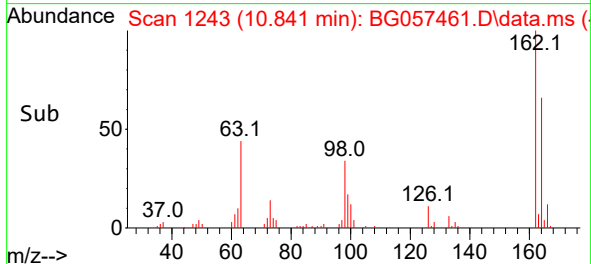
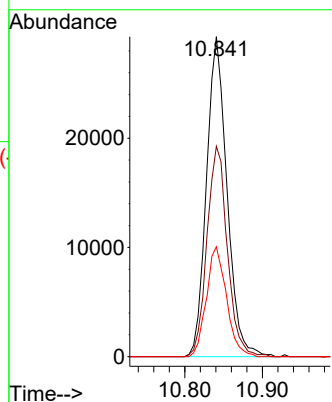
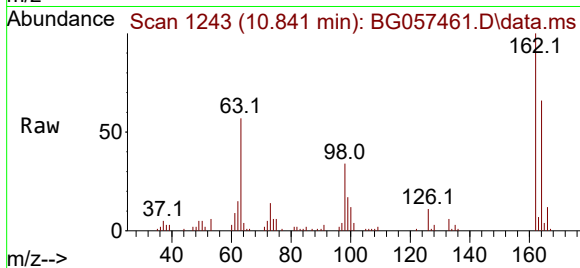




#29
2,4-Dichlorophenol
Concen: 43.088 ng
RT: 10.841 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

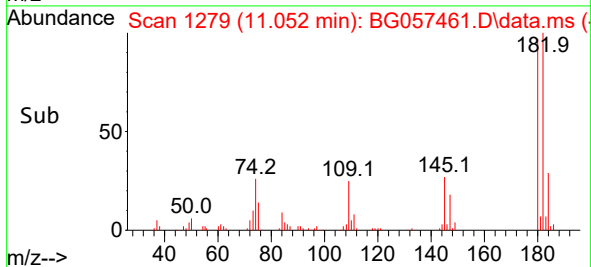
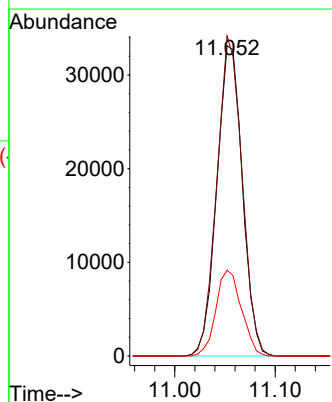
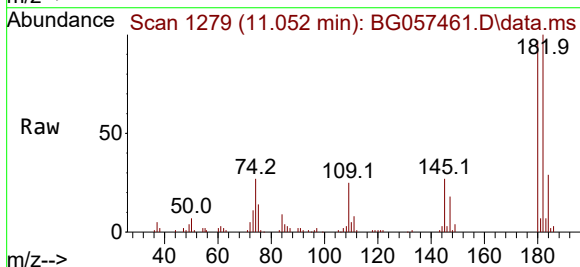
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

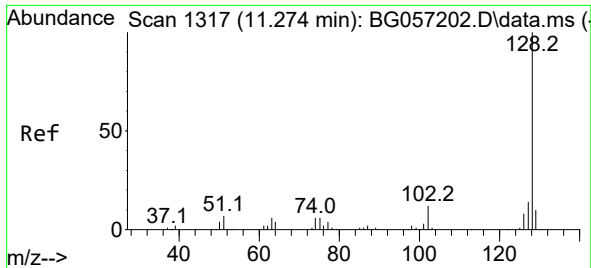
Tgt Ion:162 Resp: 53886
Ion Ratio Lower Upper
162 100
164 65.8 48.4 88.4
98 34.3 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 40.592 ng
RT: 11.052 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:180 Resp: 58552
Ion Ratio Lower Upper
180 100
182 103.2 78.0 117.0
145 27.7 22.4 33.6

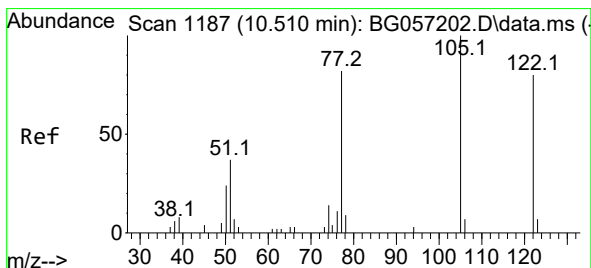
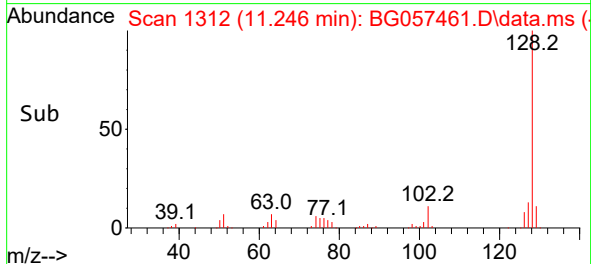
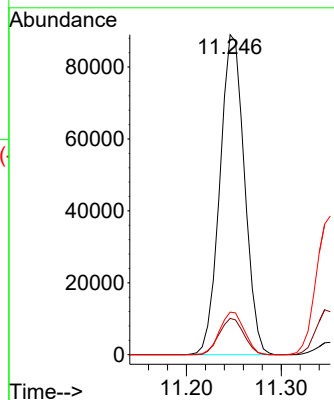
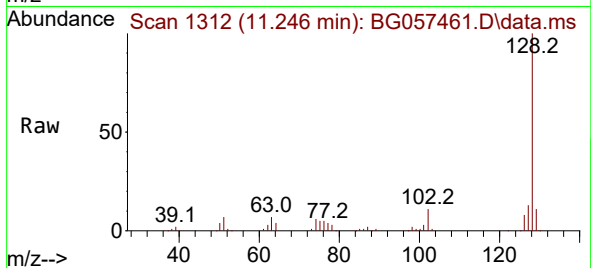




#31
Naphthalene
Concen: 41.019 ng
RT: 11.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

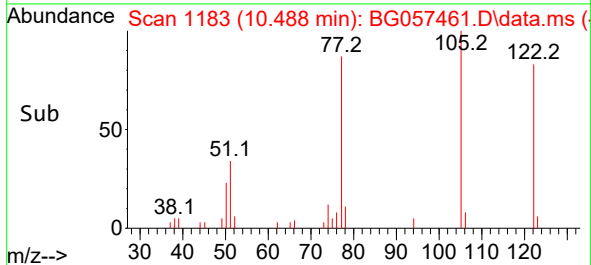
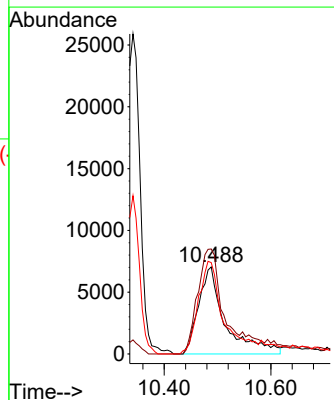
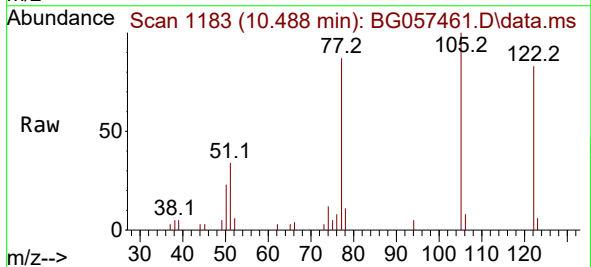
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

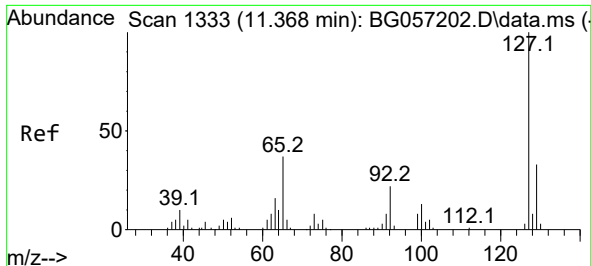
Tgt Ion:128 Resp: 160422
Ion Ratio Lower Upper
128 100
129 11.4 8.3 12.5
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 37.132 ng
RT: 10.488 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:122 Resp: 24442
Ion Ratio Lower Upper
122 100
105 120.5 105.2 145.2
77 105.0 83.1 123.1

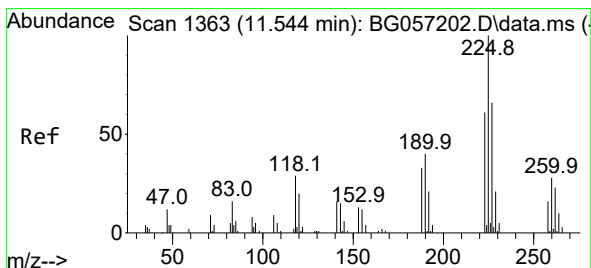
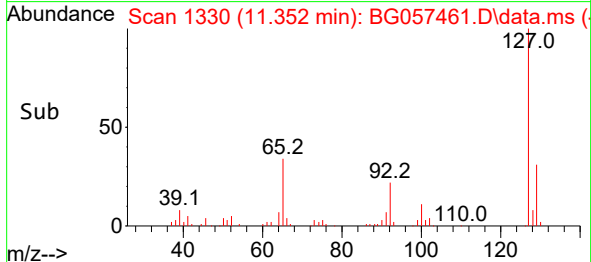
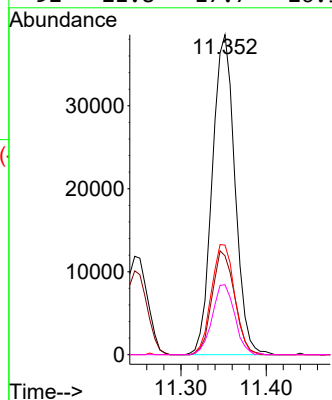
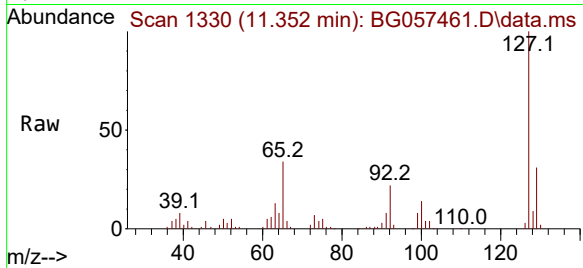




#33
4-Chloroaniline
Concen: 40.451 ng
RT: 11.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

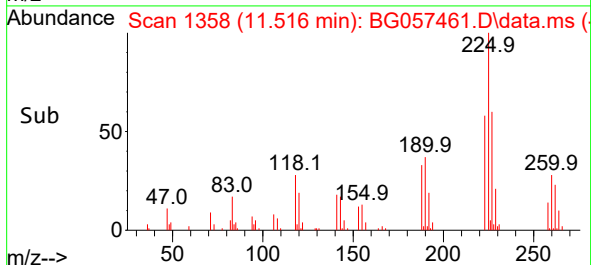
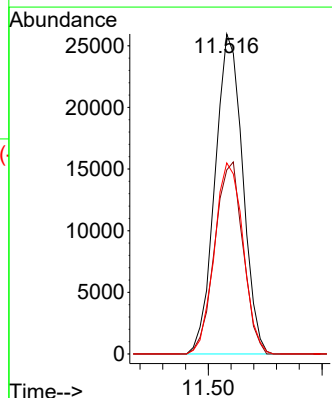
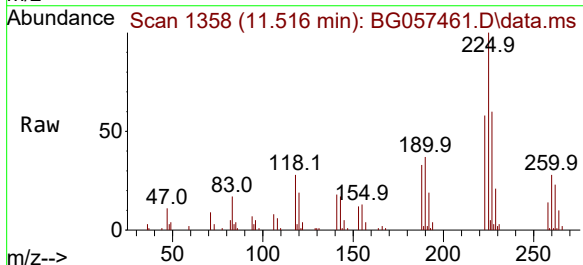
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

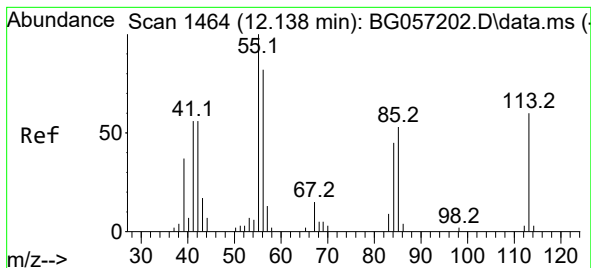
Tgt Ion:	127	Resp:	71044
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	34.3	29.7	44.5
92	21.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.001 ng
RT: 11.516 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:	225	Resp:	43884
Ion	Ratio	Lower	Upper
225	100		
223	57.5	48.6	72.8
227	59.7	52.7	79.1





#35

Caprolactam

Concen: 41.122 ng

RT: 12.121 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

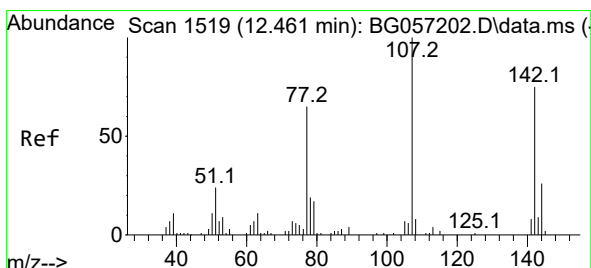
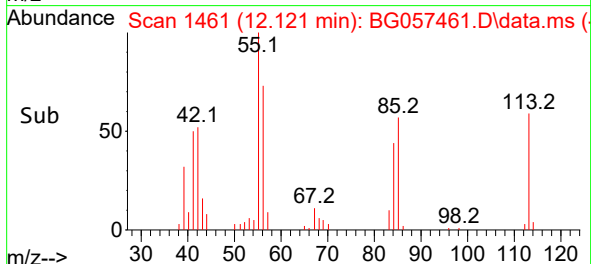
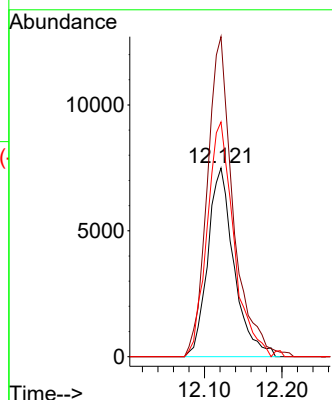
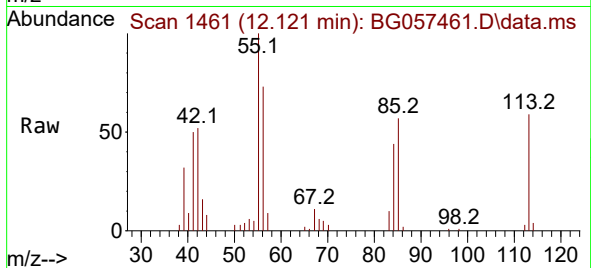
Tgt Ion:113 Resp: 17567

Ion Ratio Lower Upper

113 100

55 169.6 145.5 185.5

56 124.4 115.9 155.9



#36

4-Chloro-3-methylphenol

Concen: 42.098 ng

RT: 12.444 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

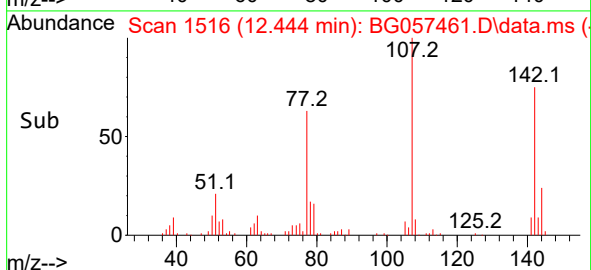
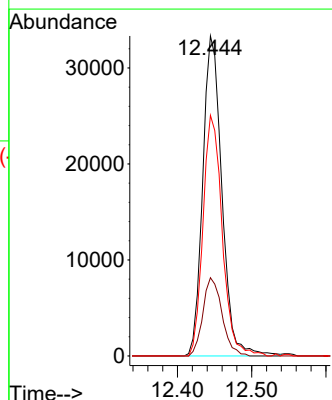
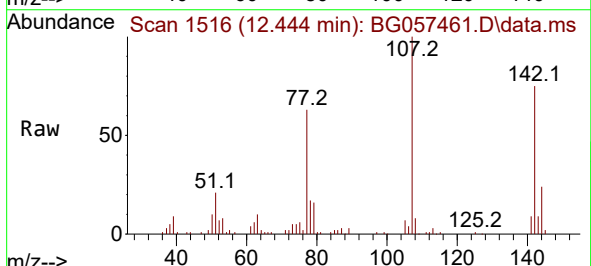
Tgt Ion:107 Resp: 59830

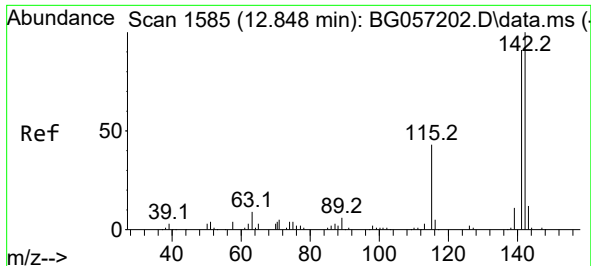
Ion Ratio Lower Upper

107 100

144 24.5 21.0 31.6

142 75.2 60.0 90.0

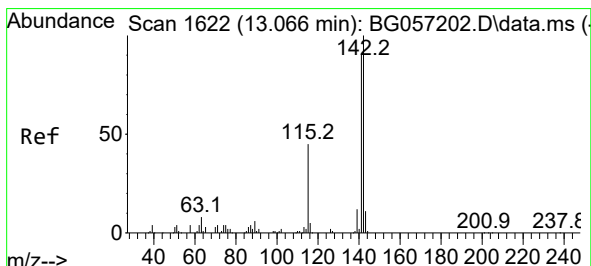
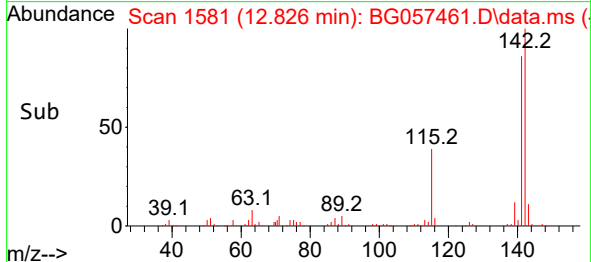
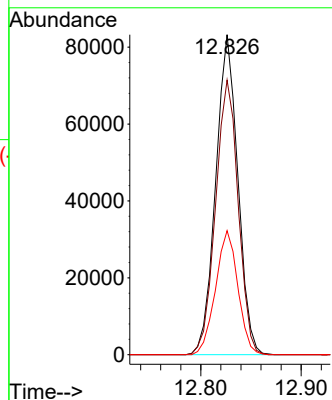
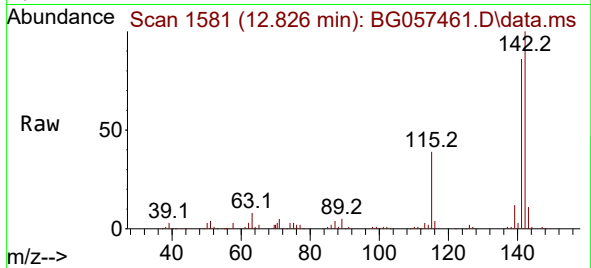




#37
2-Methylnaphthalene
Concen: 41.488 ng
RT: 12.826 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

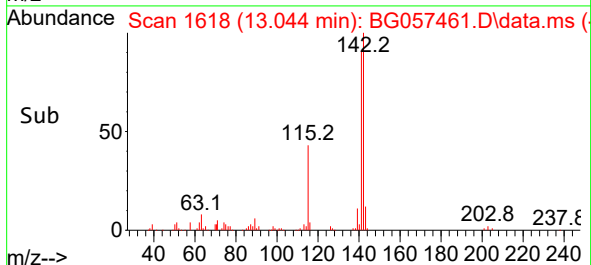
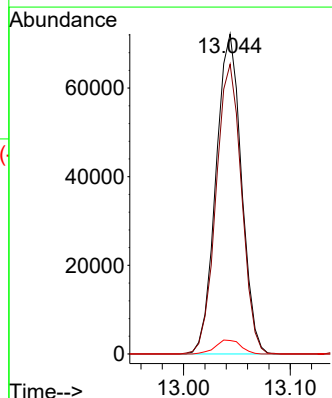
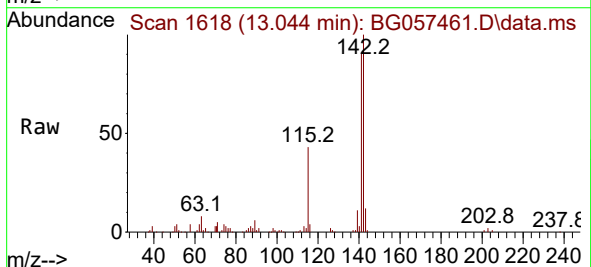
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

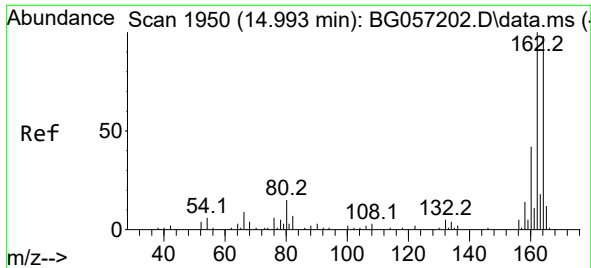
Tgt Ion:142 Resp: 127573
Ion Ratio Lower Upper
142 100
141 85.8 73.1 109.7
115 38.8 34.6 52.0



#38
1-Methylnaphthalene
Concen: 41.278 ng
RT: 13.044 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:142 Resp: 119635
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
116 4.2 3.7 5.5

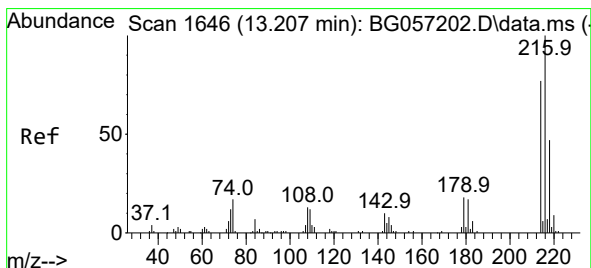
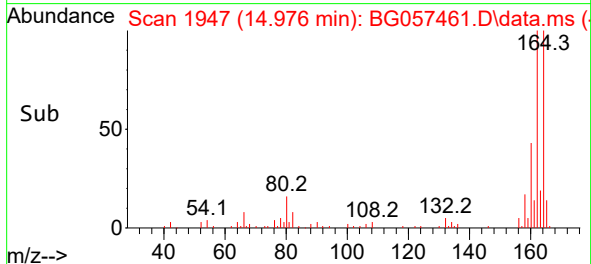
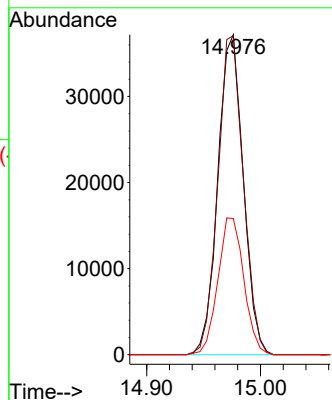
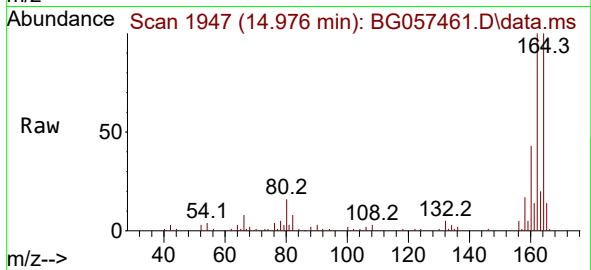




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

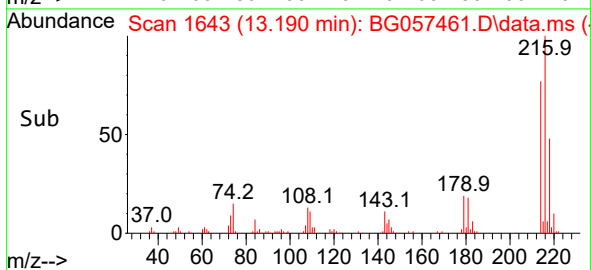
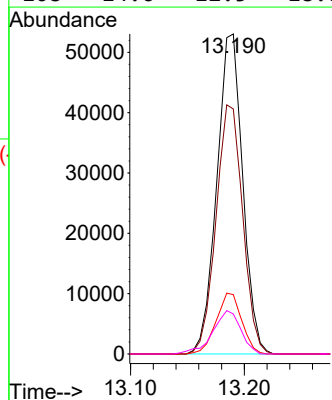
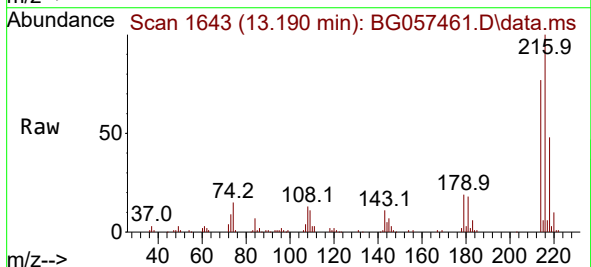
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

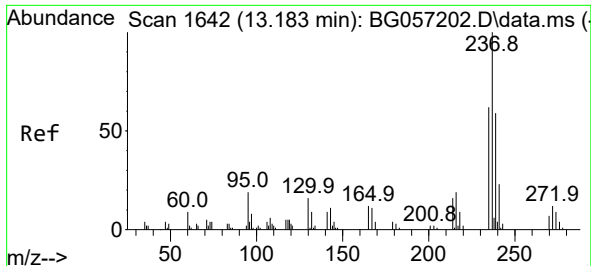
Tgt Ion:164 Resp: 57729
Ion Ratio Lower Upper
164 100
162 99.7 81.8 122.6
160 42.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.983 ng
RT: 13.190 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:216 Resp: 83992
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 18.7 14.6 22.0
108 14.6 12.5 18.7

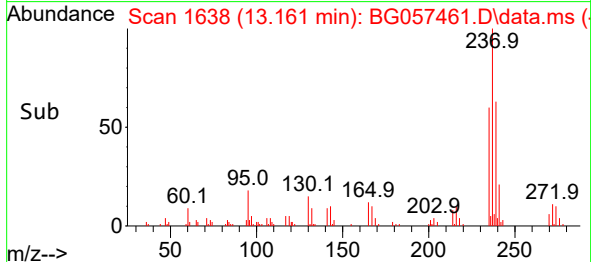
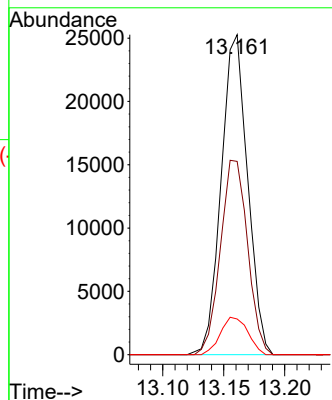
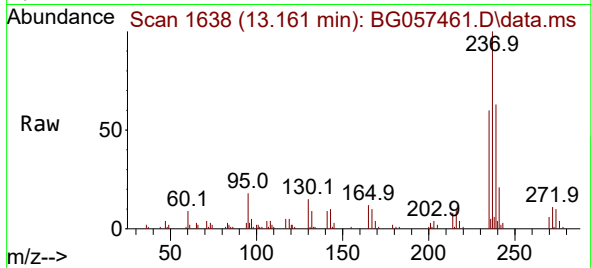




#41
Hexachlorocyclopentadiene
Concen: 41.899 ng
RT: 13.161 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

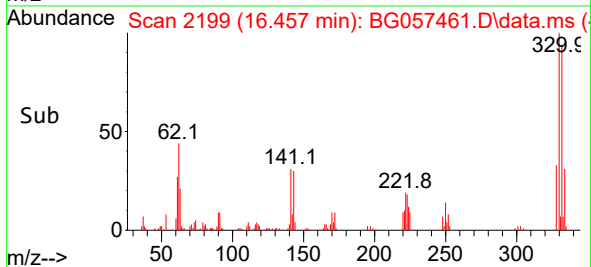
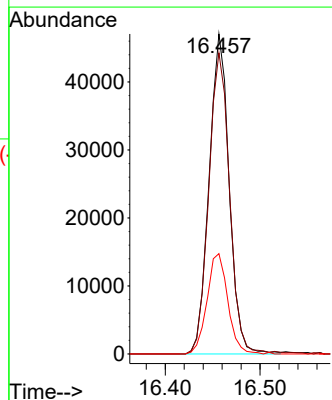
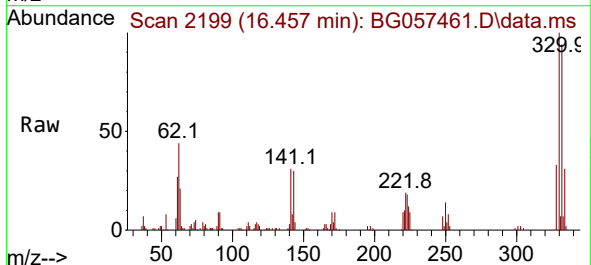
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

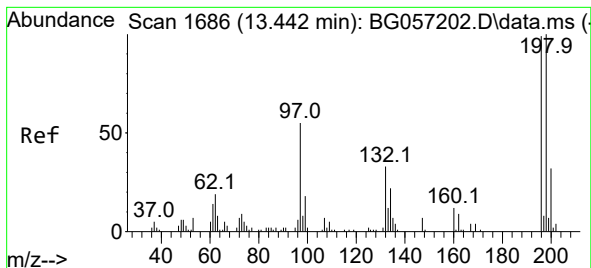
Tgt Ion:237 Resp: 38069
Ion Ratio Lower Upper
237 100
235 60.4 42.0 82.0
272 11.2 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 84.472 ng
RT: 16.457 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:330 Resp: 69192
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 32.4 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 41.540 ng

RT: 13.419 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

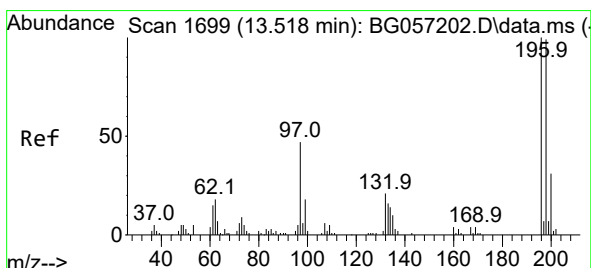
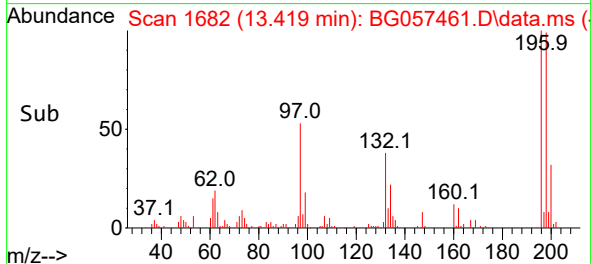
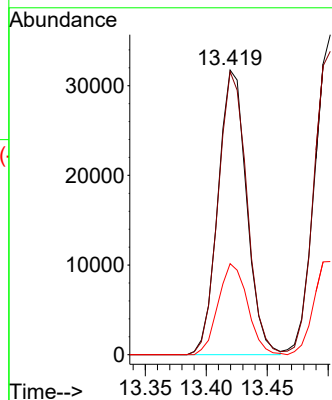
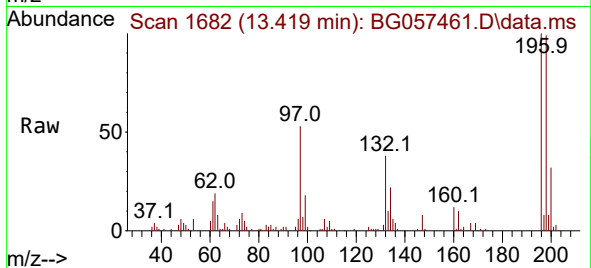
Tgt Ion:196 Resp: 51866

Ion Ratio Lower Upper

196 100

198 99.3 81.2 121.8

200 32.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 41.895 ng

RT: 13.502 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Tgt Ion:196 Resp: 61531

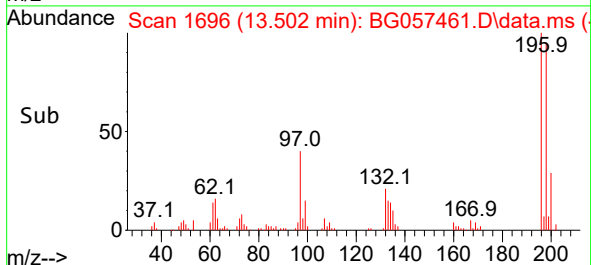
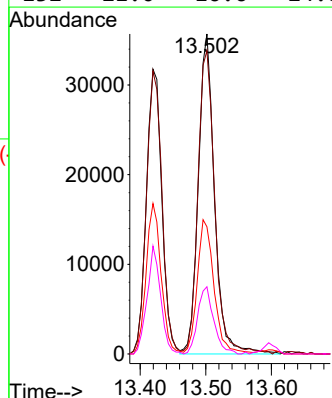
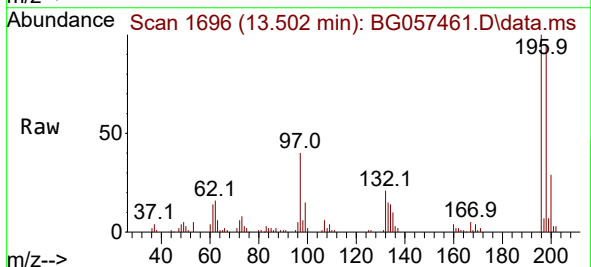
Ion Ratio Lower Upper

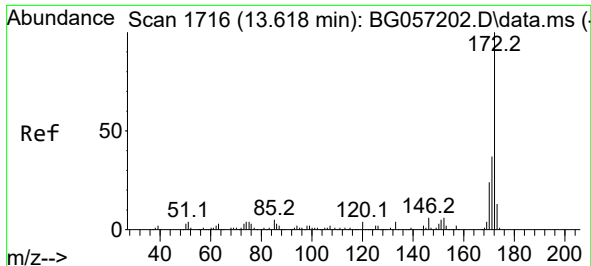
196 100

198 94.8 79.4 119.2

97 39.8 37.0 55.4

132 21.0 16.6 24.8

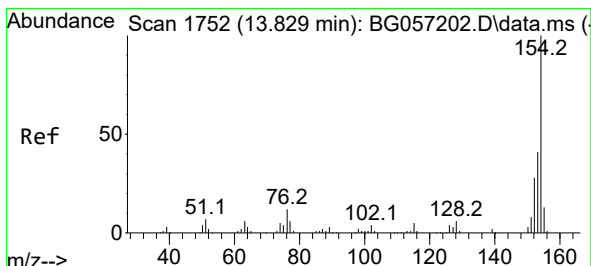
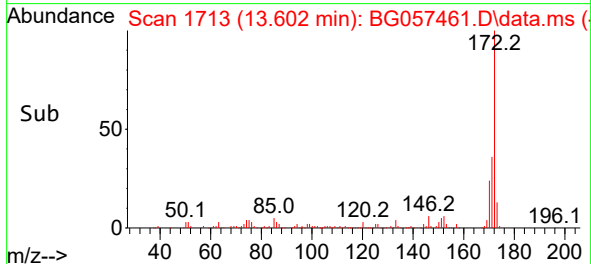
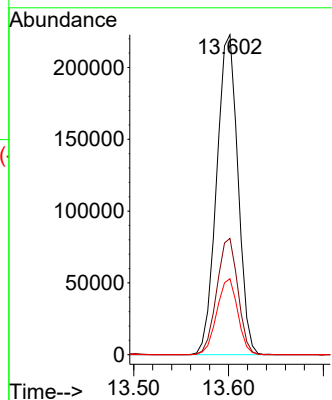
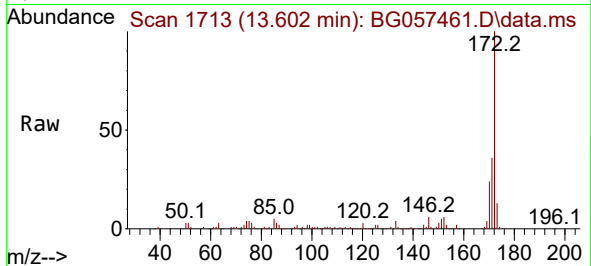




#45
2-Fluorobiphenyl
Concen: 81.160 ng
RT: 13.602 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

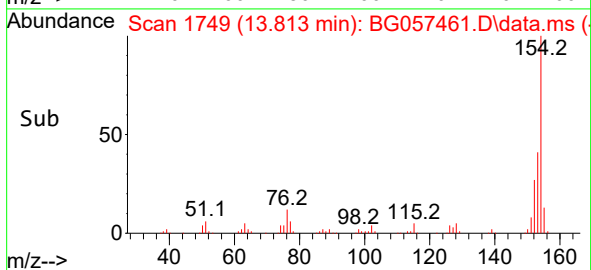
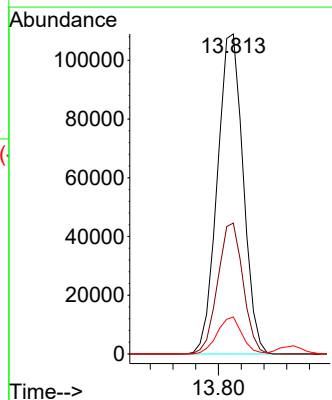
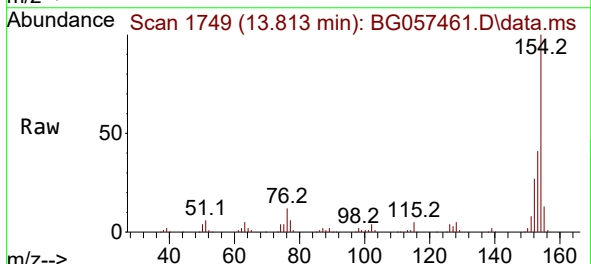
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 347885
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.129 ng
RT: 13.813 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:154 Resp: 171899
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.952 ng

RT: 13.866 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

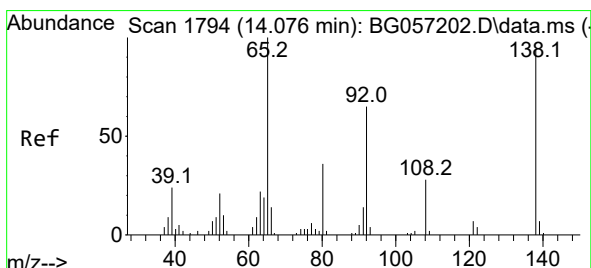
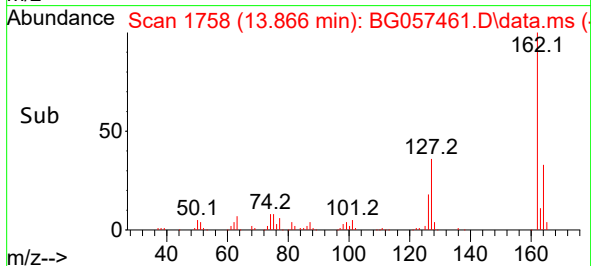
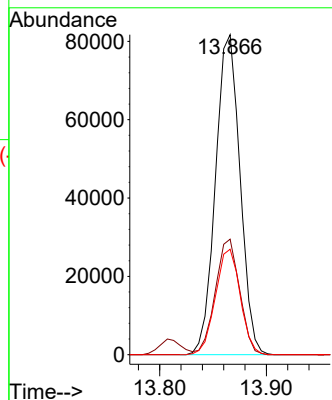
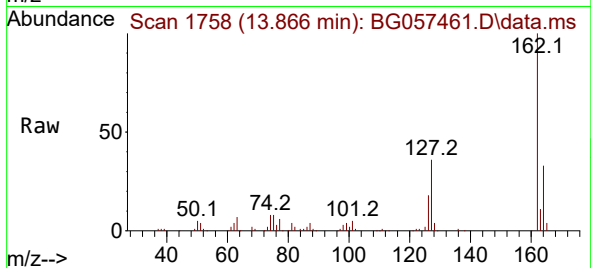
Tgt Ion:162 Resp: 130451

Ion Ratio Lower Upper

162 100

127 36.1 29.8 44.6

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 39.511 ng

RT: 14.060 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

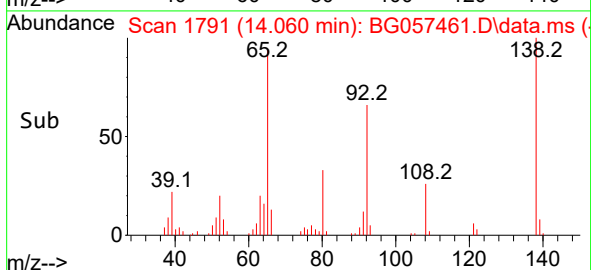
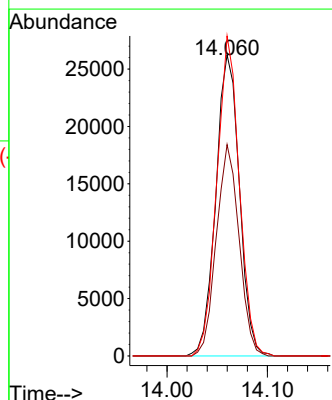
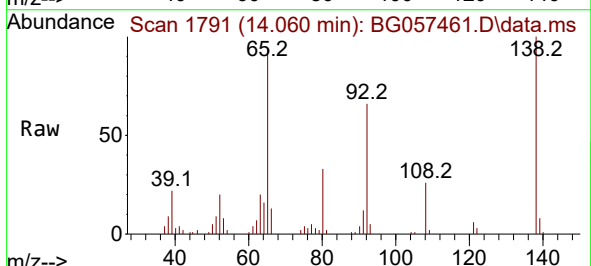
Tgt Ion: 65 Resp: 42795

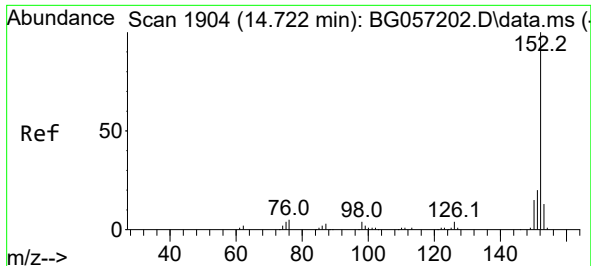
Ion Ratio Lower Upper

65 100

92 70.2 52.1 78.1

138 106.3 75.3 112.9

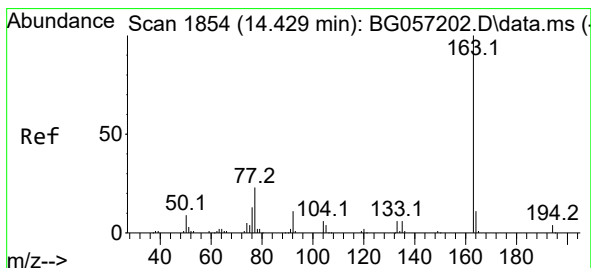
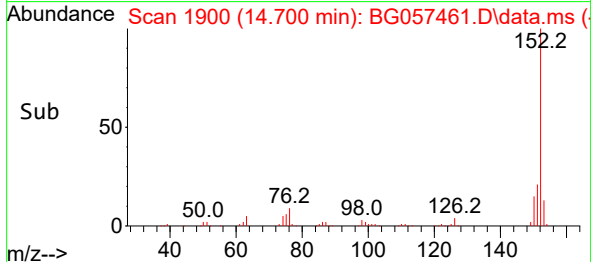
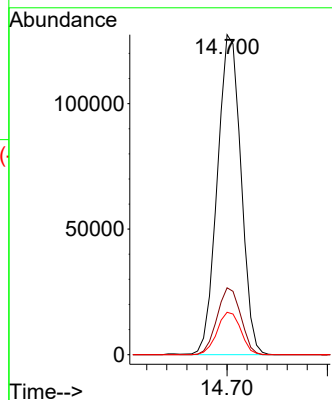
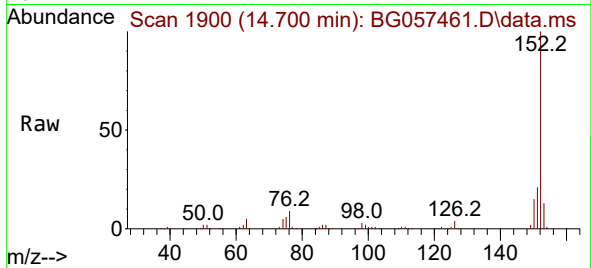




#49
Acenaphthylene
Concen: 40.255 ng
RT: 14.700 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

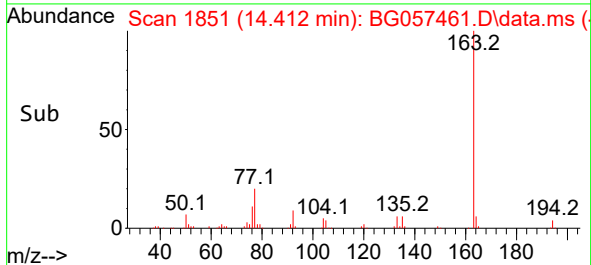
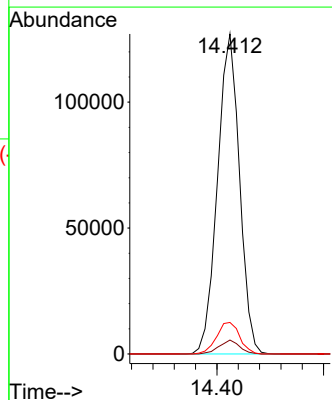
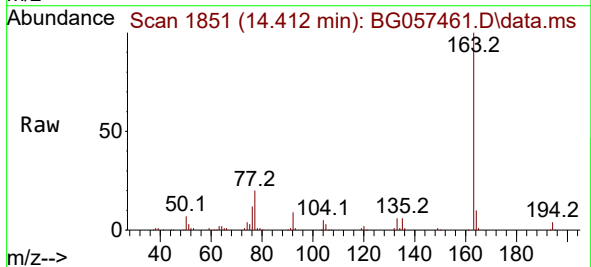
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

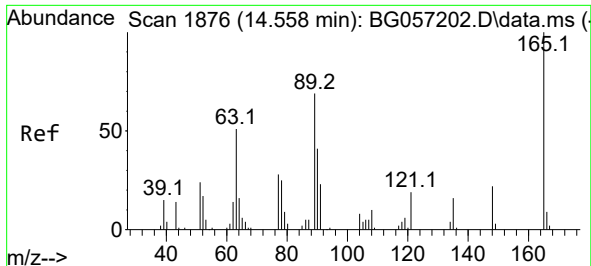
Tgt Ion:152 Resp: 208328
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.324 ng
RT: 14.412 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:163 Resp: 181804
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.8 13.2

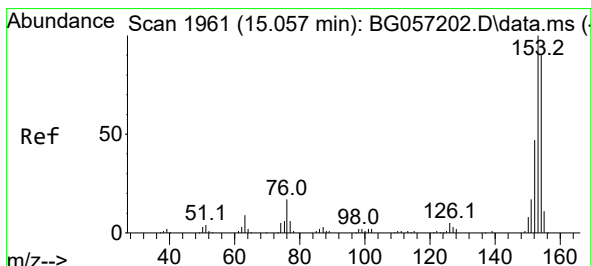
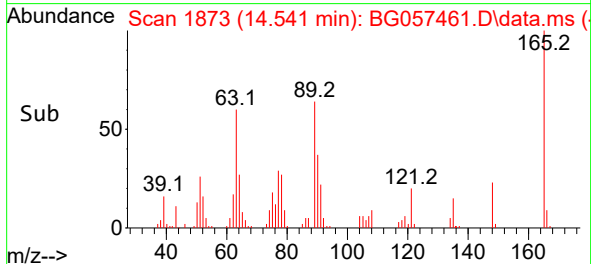
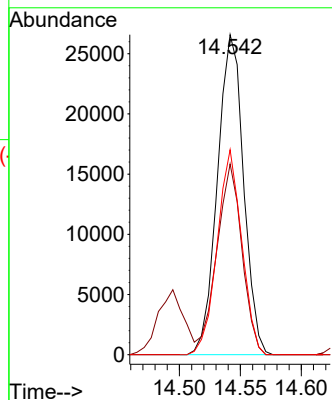
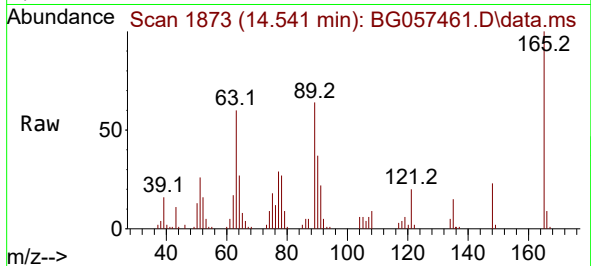




#51
2,6-Dinitrotoluene
Concen: 40.979 ng
RT: 14.541 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

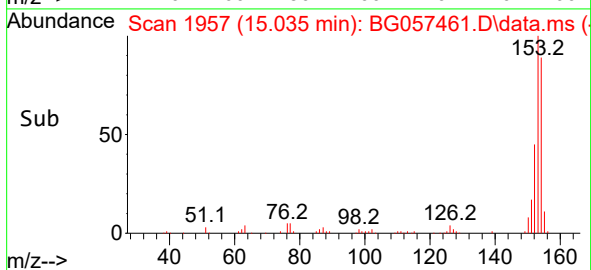
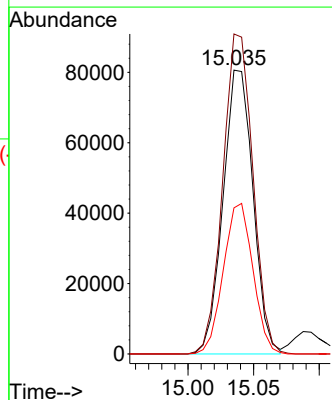
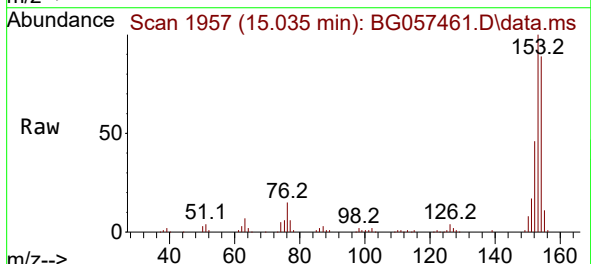
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

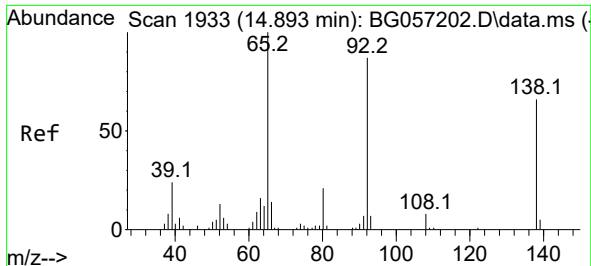
Tgt Ion:165 Resp: 39692
Ion Ratio Lower Upper
165 100
63 59.6 50.9 76.3
89 64.0 55.2 82.8



#52
Acenaphthene
Concen: 39.639 ng
RT: 15.035 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:154 Resp: 128187
Ion Ratio Lower Upper
154 100
153 112.8 89.3 133.9
152 51.5 41.7 62.5

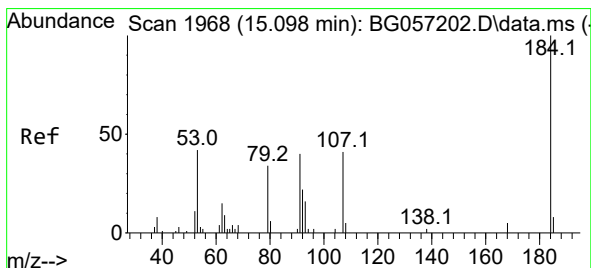
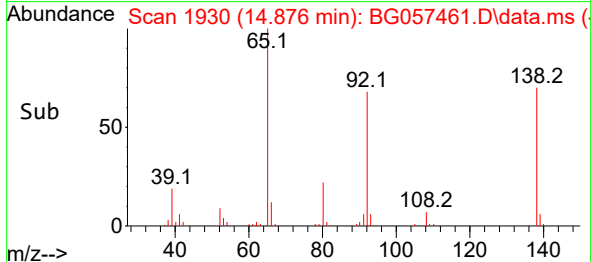
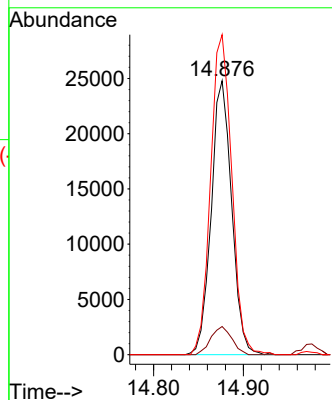
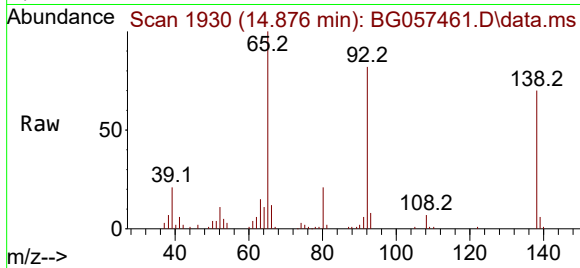




#53
3-Nitroaniline
Concen: 40.365 ng
RT: 14.876 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

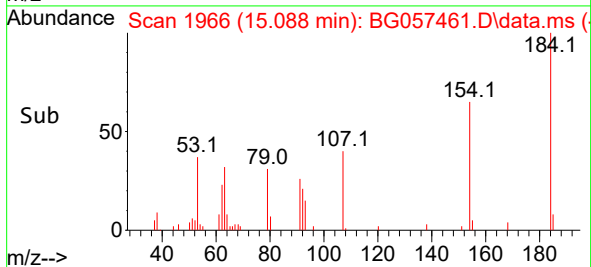
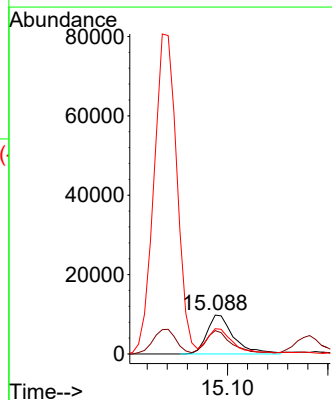
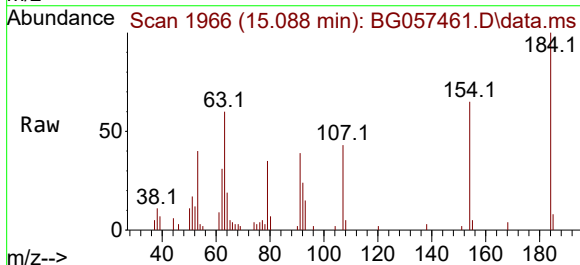
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

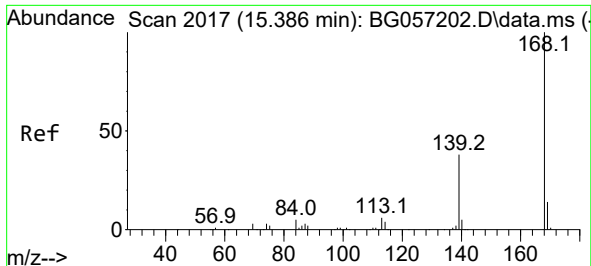
Tgt Ion:138 Resp: 39168
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 116.8 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 33.195 ng
RT: 15.088 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:184 Resp: 18073
Ion Ratio Lower Upper
184 100
63 60.2 48.2 72.4
154 65.0 55.4 83.2

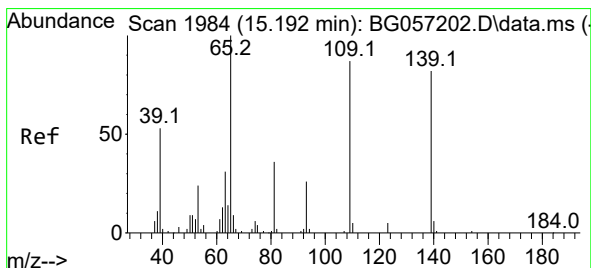
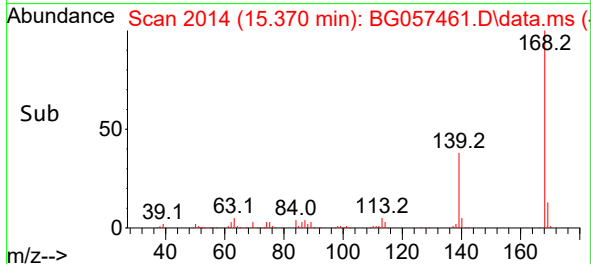
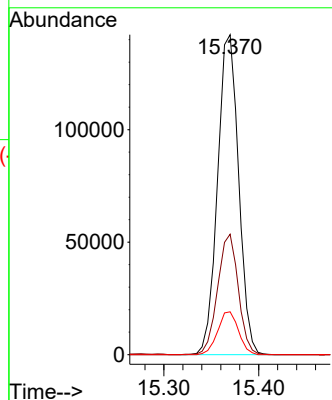
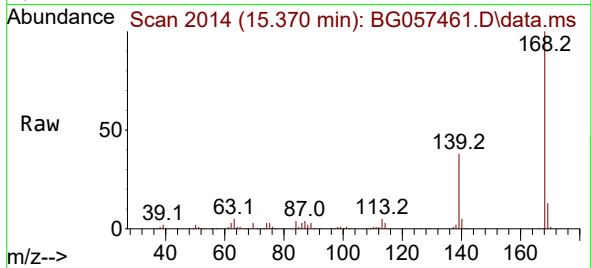




#55
Dibenzenofuran
Concen: 40.398 ng
RT: 15.370 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

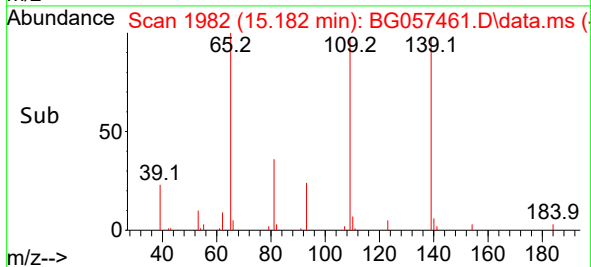
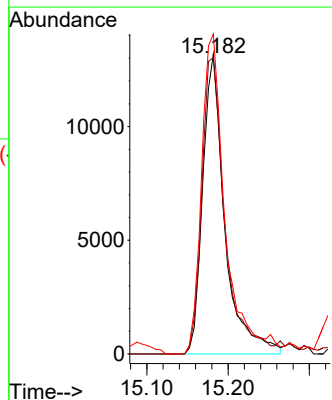
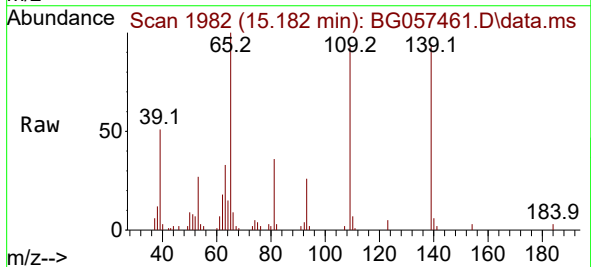
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

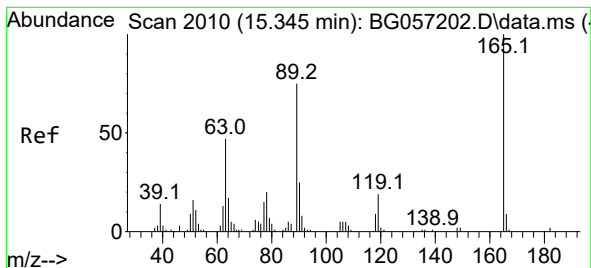
Tgt Ion:168 Resp: 219500
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 38.499 ng
RT: 15.182 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:139 Resp: 24846
Ion Ratio Lower Upper
139 100
109 98.7 86.6 126.6
65 106.7 102.6 142.6

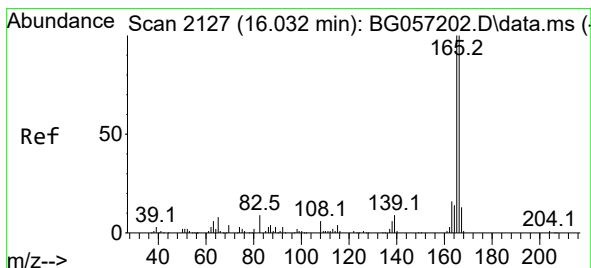
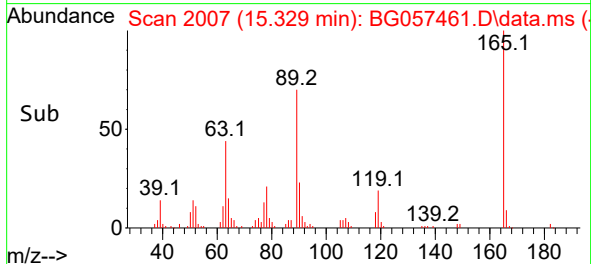
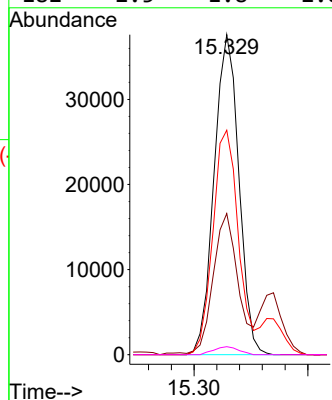
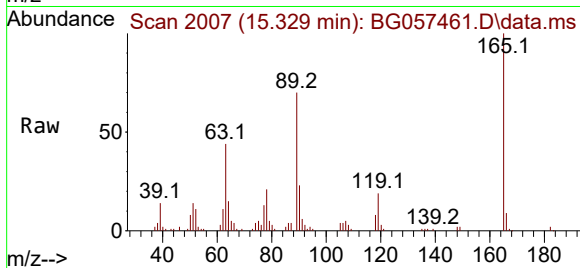




#57
2,4-Dinitrotoluene
Concen: 41.048 ng
RT: 15.329 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

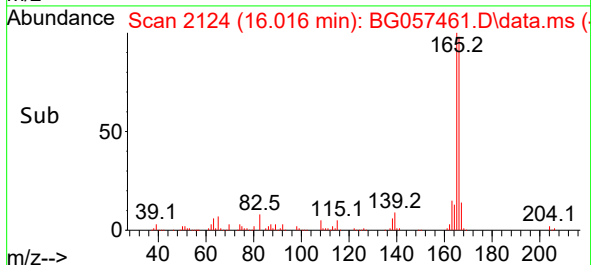
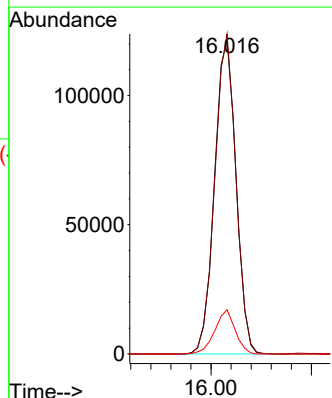
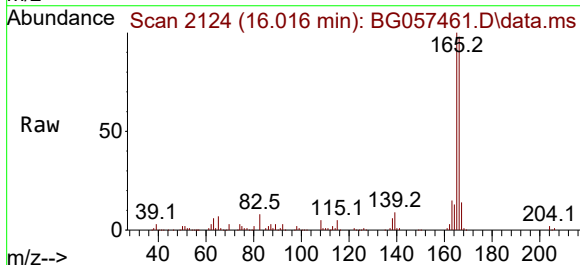
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

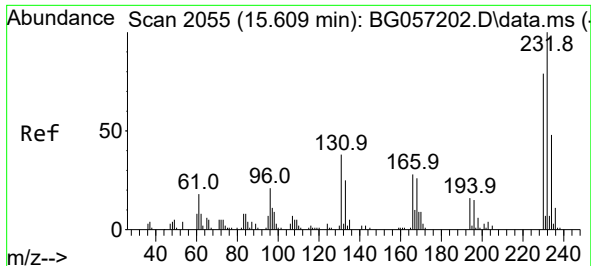
Tgt Ion:165 Resp: 56822
Ion Ratio Lower Upper
165 100
63 44.1 37.5 56.3
89 70.2 60.2 90.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 40.313 ng
RT: 16.016 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:166 Resp: 180422
Ion Ratio Lower Upper
166 100
165 102.0 80.1 120.1
167 14.1 10.2 15.2

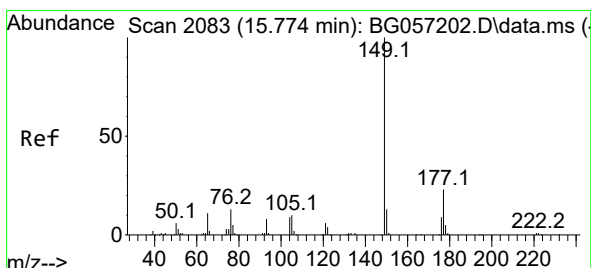
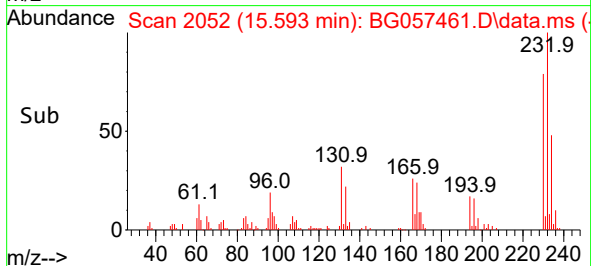
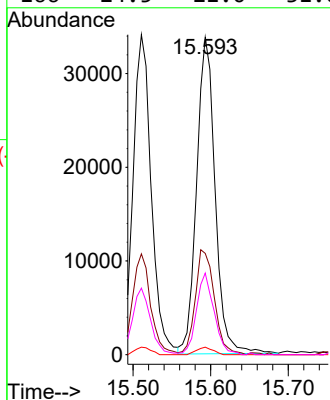
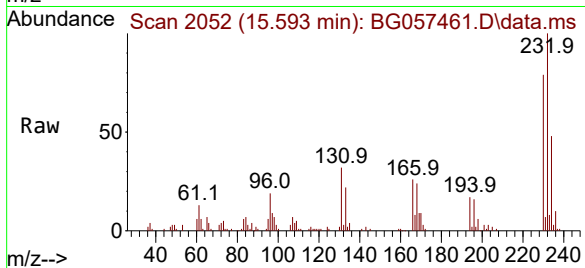




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.056 ng
RT: 15.593 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

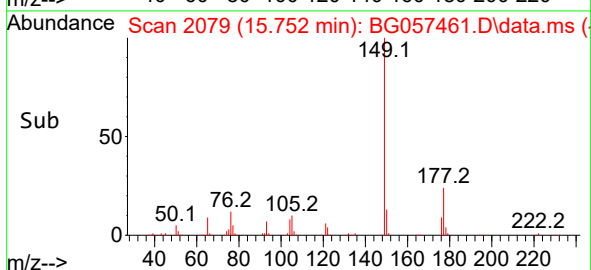
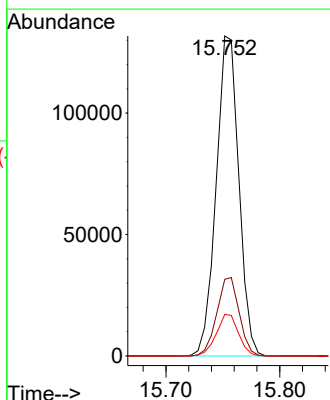
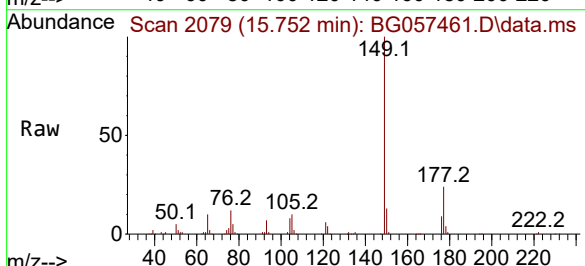
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

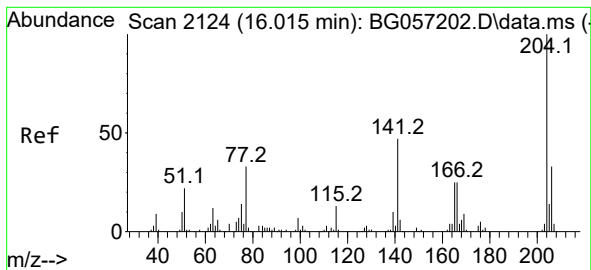
Tgt Ion:232 Resp: 56000
Ion Ratio Lower Upper
232 100
131 34.2 28.6 42.8
130 2.1 1.6 2.4
166 24.5 21.0 31.6



#60
Diethylphthalate
Concen: 37.854 ng
RT: 15.752 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:149 Resp: 182369
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 13.0 10.1 15.1

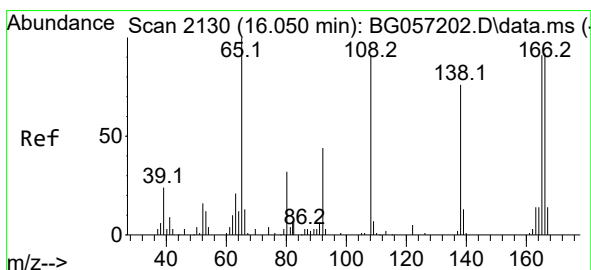
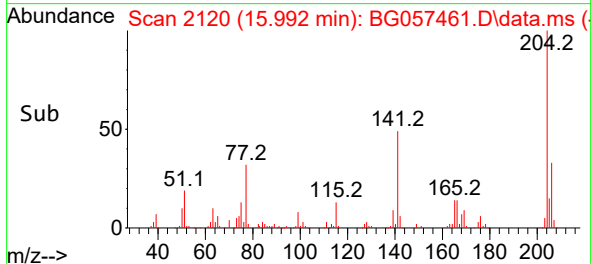
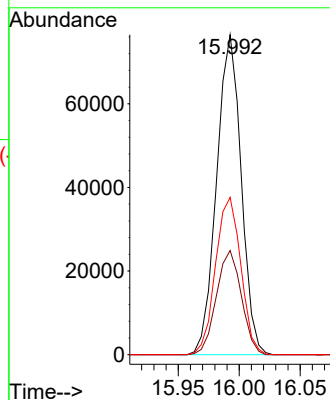
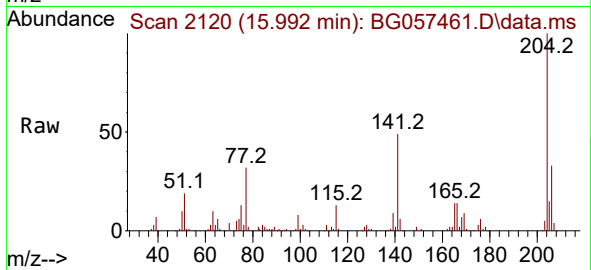




#61
4-Chlorophenyl-phenylether
Concen: 39.688 ng
RT: 15.992 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

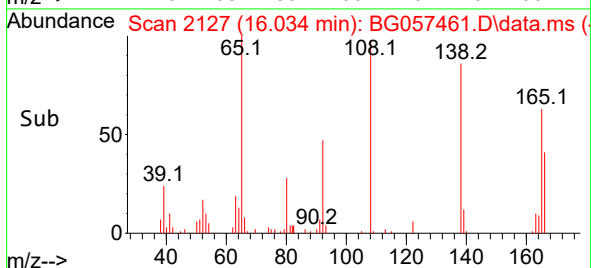
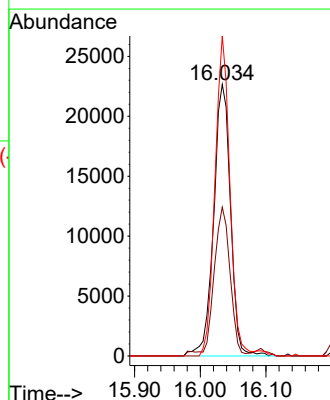
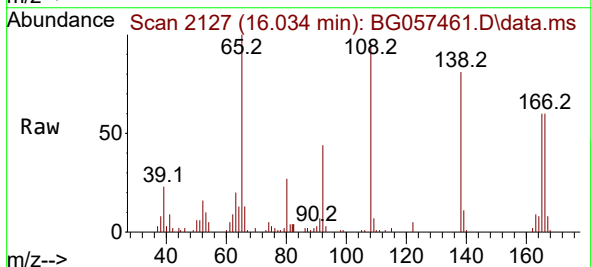
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

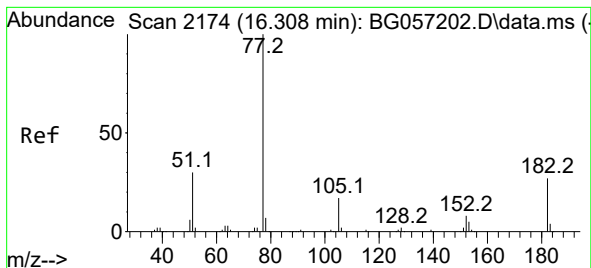
Tgt Ion:204 Resp: 107005
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 49.2 37.4 56.0



#62
4-Nitroaniline
Concen: 41.247 ng
RT: 16.034 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:138 Resp: 40377
Ion Ratio Lower Upper
138 100
92 54.8 38.2 78.2
108 117.9 99.6 139.6





#63

Azobenzene

Concen: 36.517 ng

RT: 16.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 169740

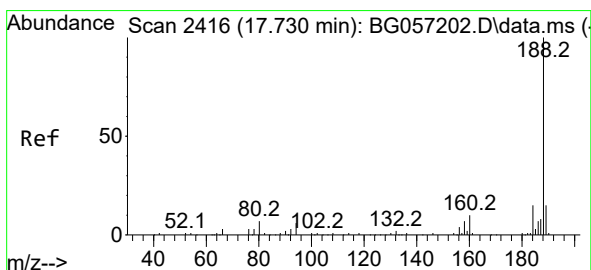
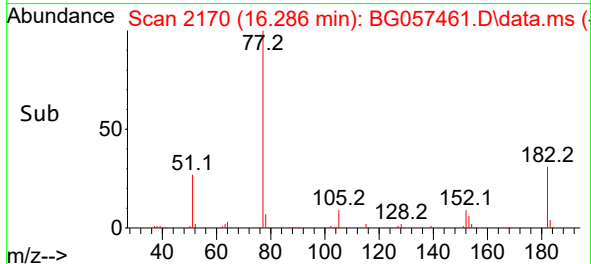
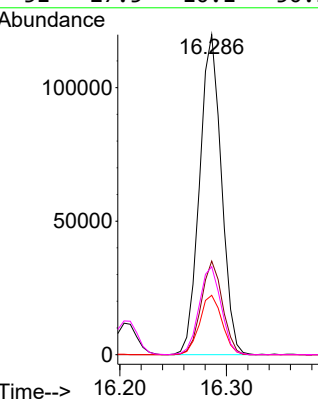
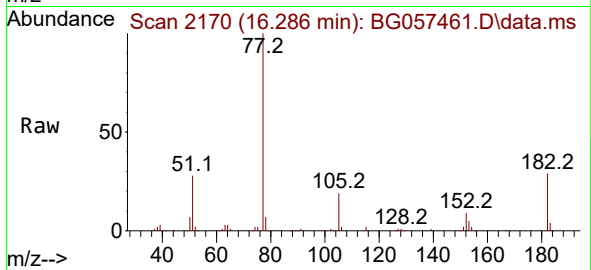
Ion Ratio Lower Upper

77 100

182 29.2 7.4 47.4

105 18.6 0.0 37.2

51 27.5 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.714 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

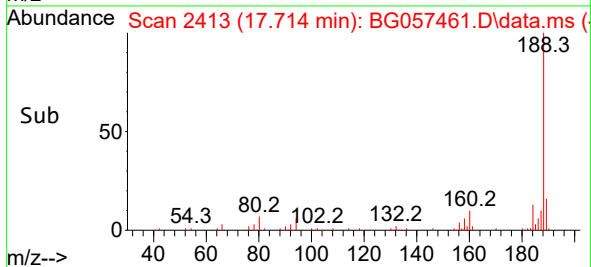
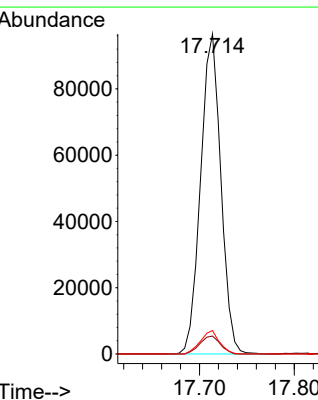
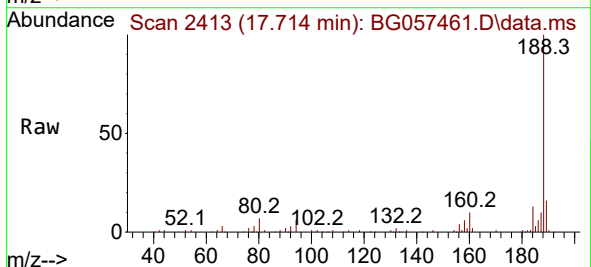
Tgt Ion:188 Resp: 143091

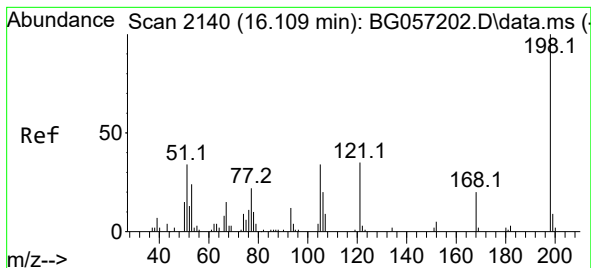
Ion Ratio Lower Upper

188 100

94 5.6 5.1 7.7

80 7.3 5.7 8.5

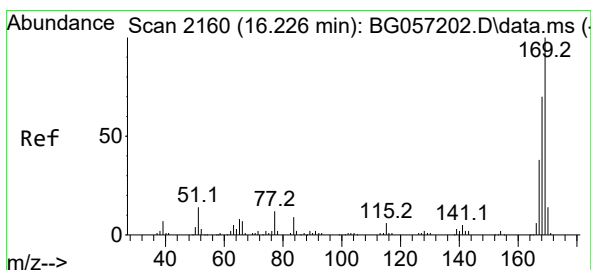
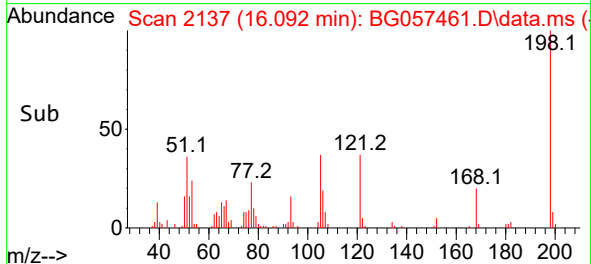
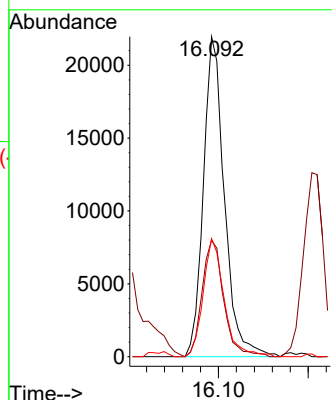
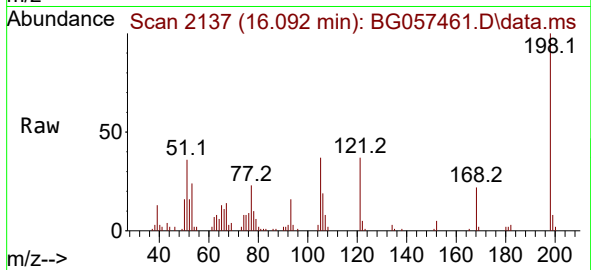




#65
4,6-Dinitro-2-methylphenol
Concen: 41.713 ng
RT: 16.092 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

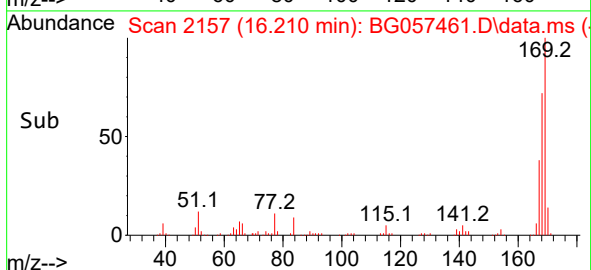
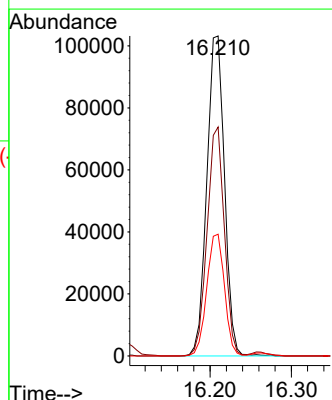
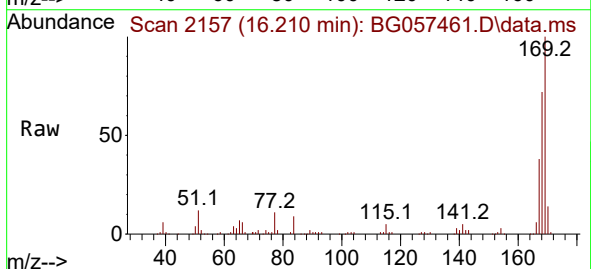
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 35636
Ion Ratio Lower Upper
198 100
51 36.4 16.1 56.1
105 36.9 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.012 ng
RT: 16.210 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:169 Resp: 155501
Ion Ratio Lower Upper
169 100
168 71.6 56.2 84.4
167 38.0 30.2 45.4

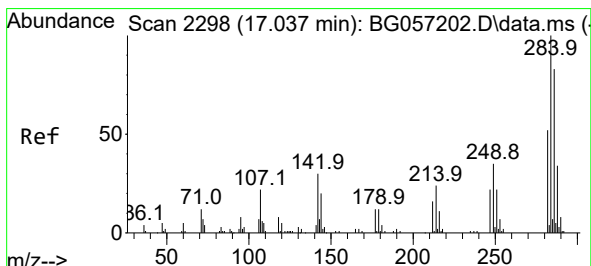
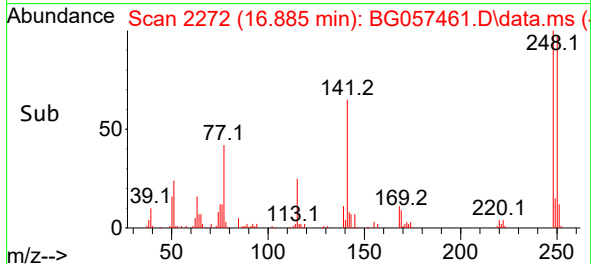
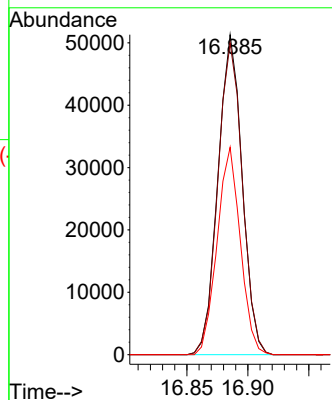
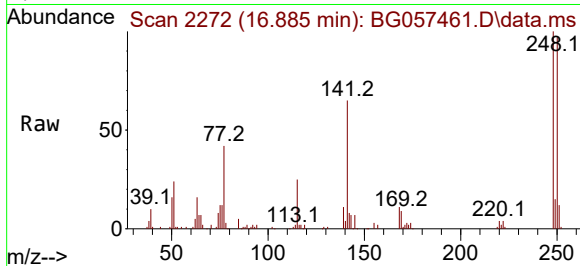




#67
4-Bromophenyl-phenylether
Concen: 40.593 ng
RT: 16.885 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

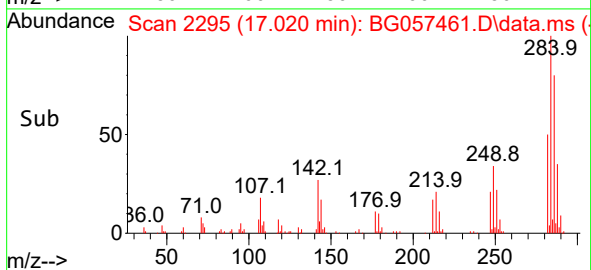
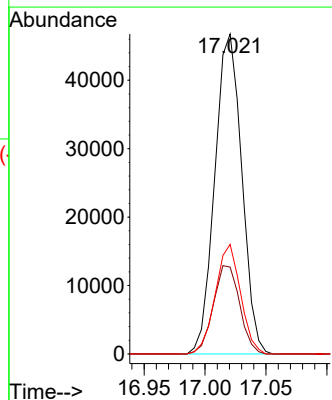
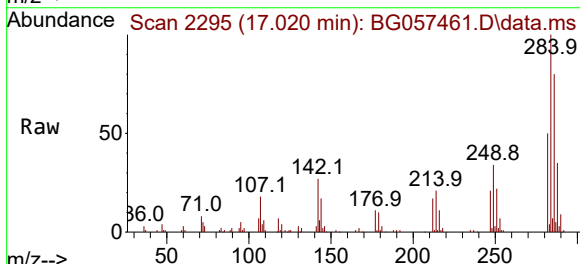
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

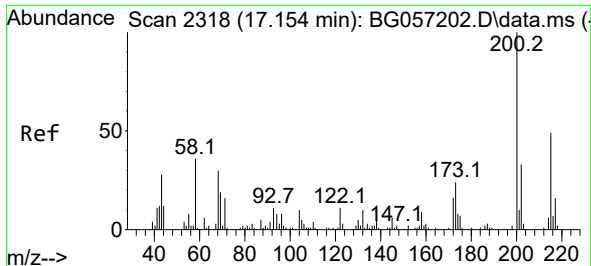
Tgt Ion:248 Resp: 70907
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 64.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.391 ng
RT: 17.020 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:284 Resp: 71958
Ion Ratio Lower Upper
284 100
142 27.1 23.9 35.9
249 34.3 27.7 41.5

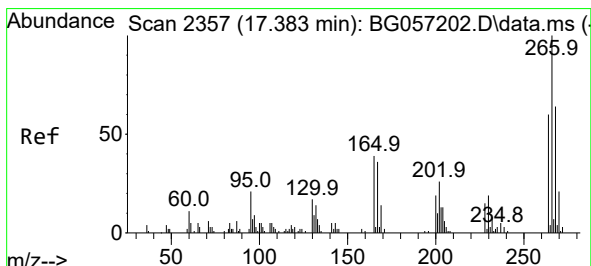
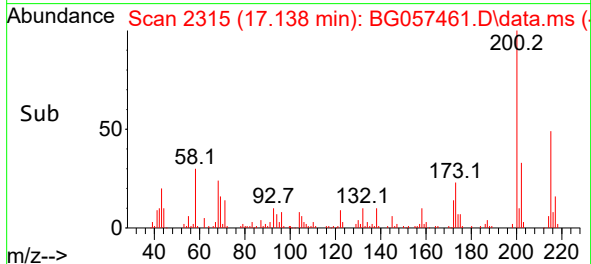
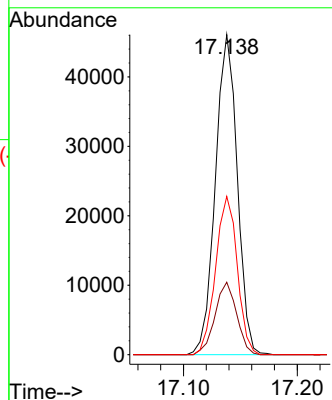
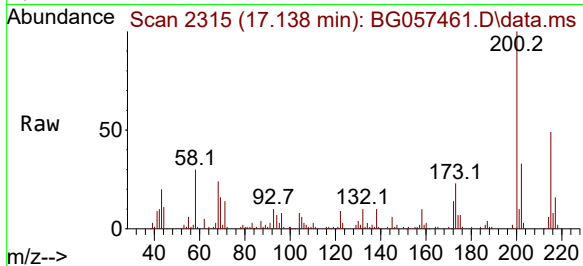




#69
 Atrazine
 Concen: 41.564 ng
 RT: 17.138 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

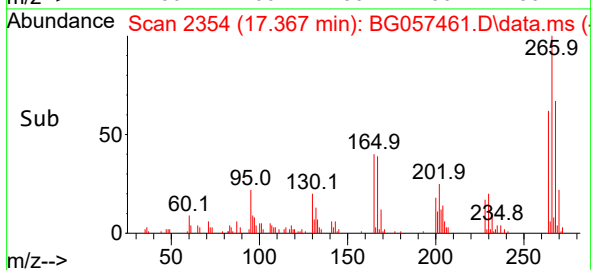
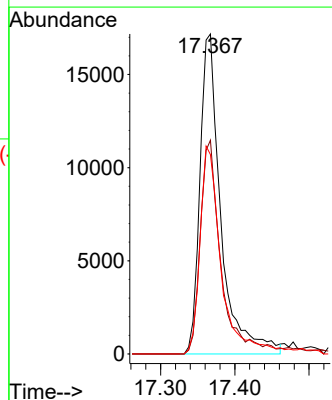
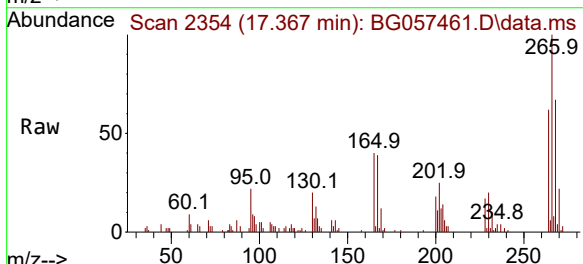
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

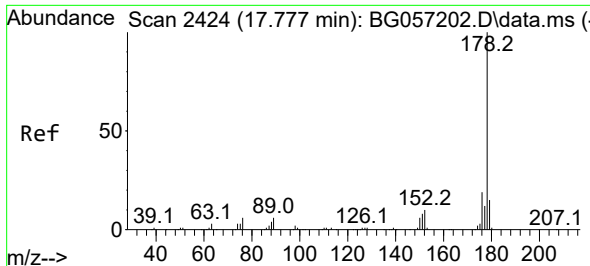
Tgt Ion:200 Resp: 61619
 Ion Ratio Lower Upper
 200 100
 173 22.6 4.3 44.3
 215 49.4 29.3 69.3



#70
 Pentachlorophenol
 Concen: 34.400 ng
 RT: 17.367 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

Tgt Ion:266 Resp: 33653
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.0 76.6
 264 62.3 47.8 71.6

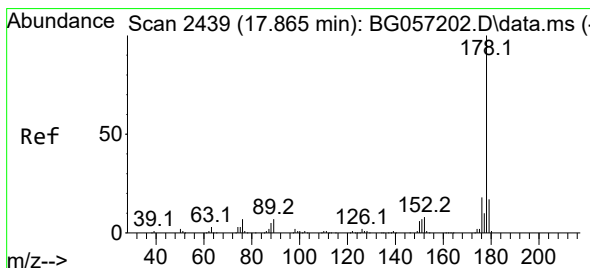
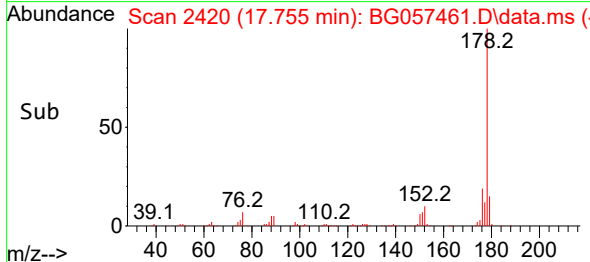
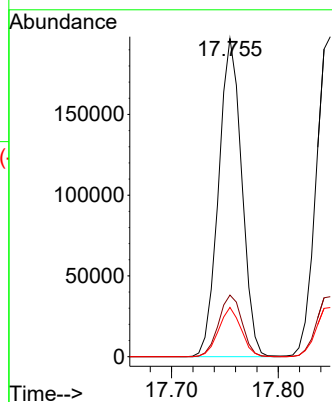
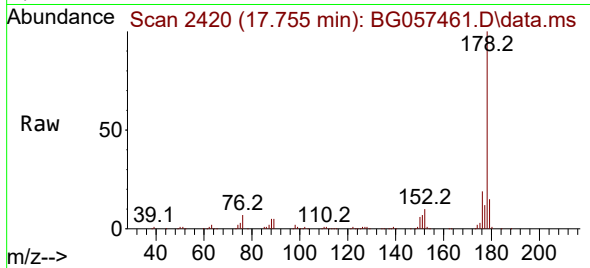




#71
Phenanthrene
Concen: 40.460 ng
RT: 17.755 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

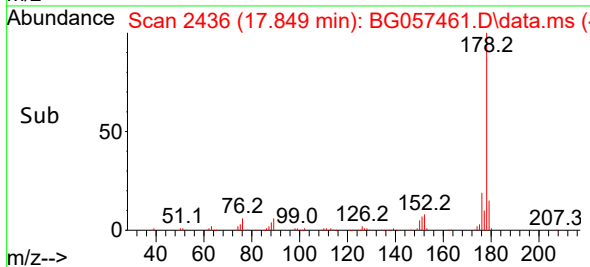
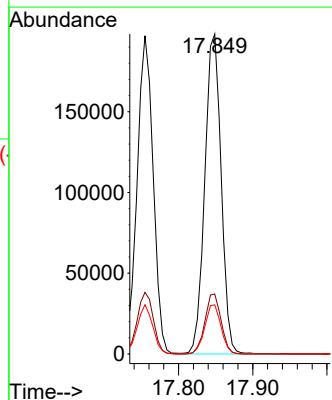
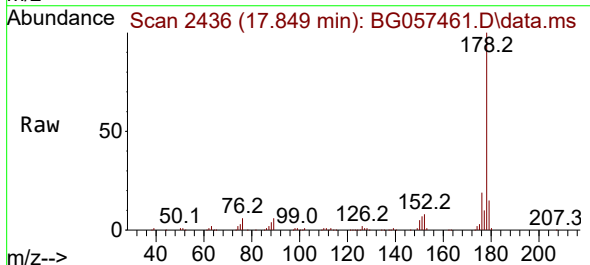
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

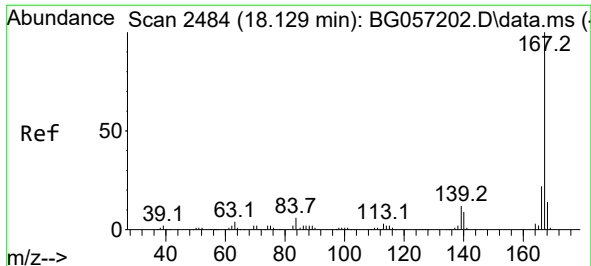
Tgt Ion:178 Resp: 296664
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 40.421 ng
RT: 17.849 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:178 Resp: 304108
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 13.2 19.8

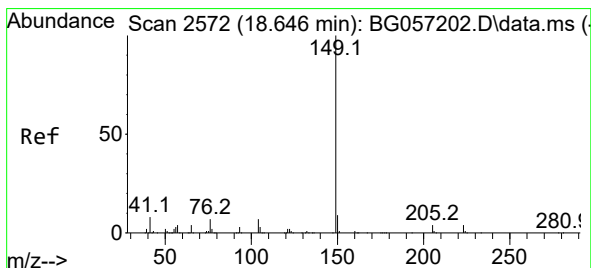
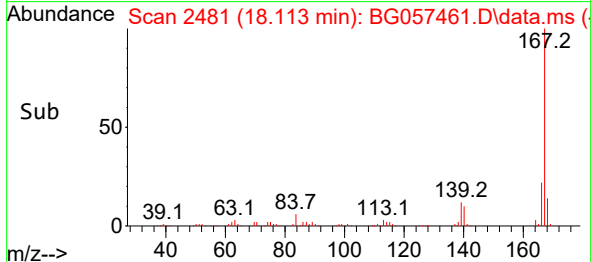
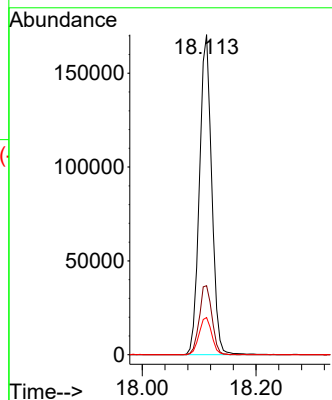
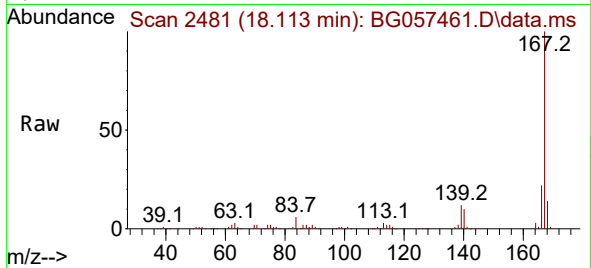




#73
 Carbazole
 Concen: 40.256 ng
 RT: 18.113 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

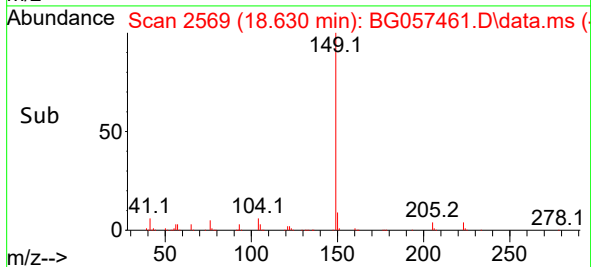
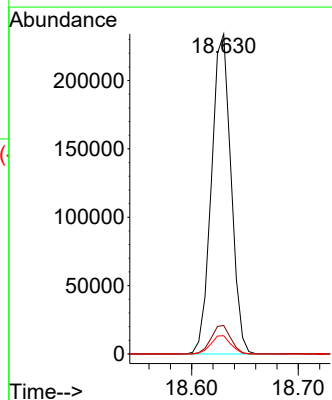
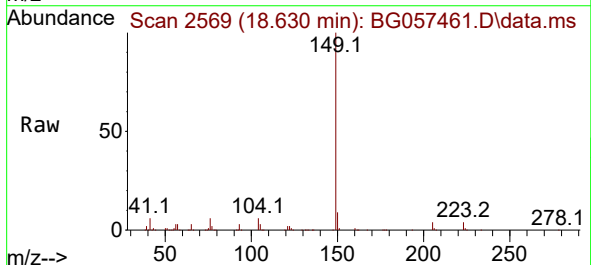
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

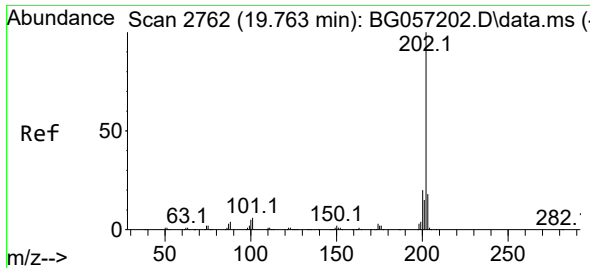
Tgt Ion:167 Resp: 254971
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.845 ng
 RT: 18.630 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

Tgt Ion:149 Resp: 297649
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 5.4 8.2

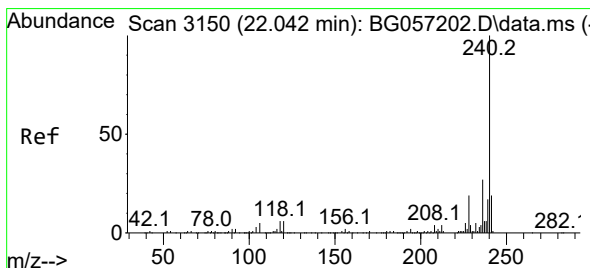
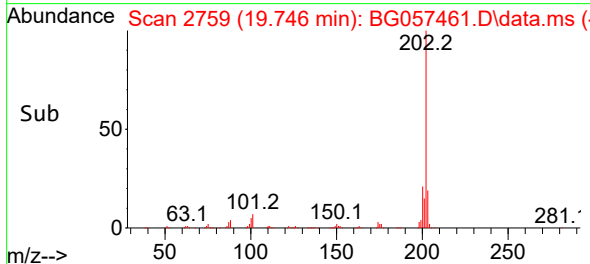
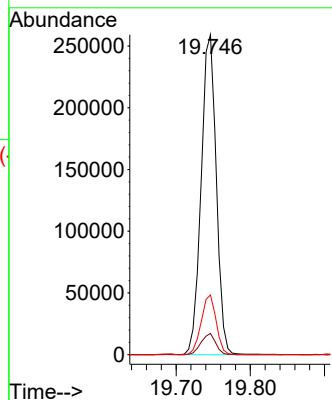
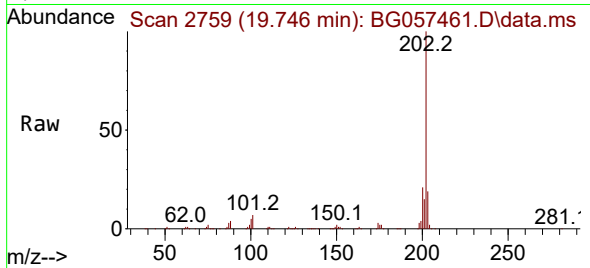




#75
Fluoranthene
Concen: 40.261 ng
RT: 19.746 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

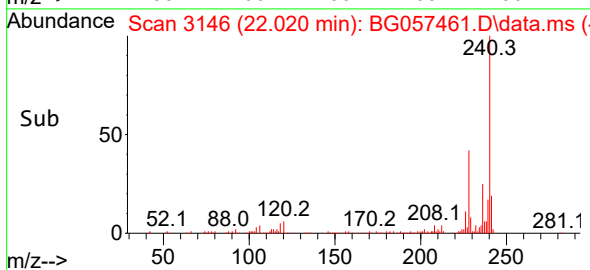
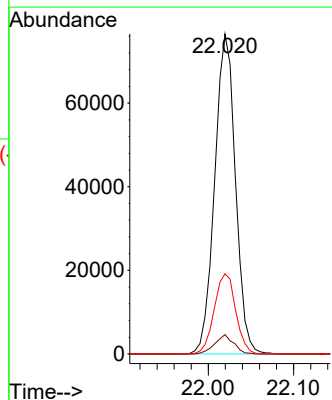
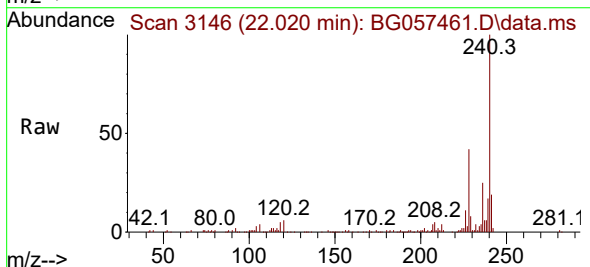
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

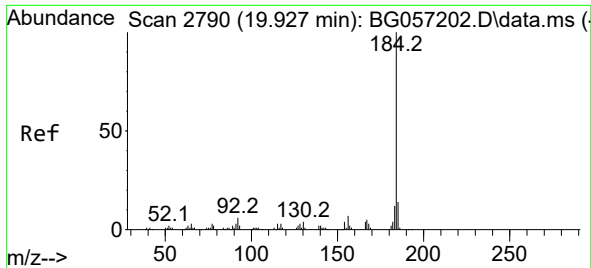
Tgt Ion:202 Resp: 367152
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.2
203 18.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:240 Resp: 129187
Ion Ratio Lower Upper
240 100
120 6.0 4.9 7.3
236 25.1 21.4 32.2

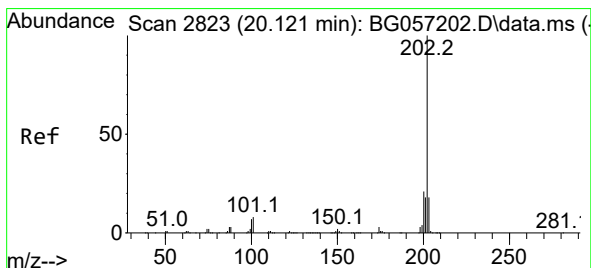
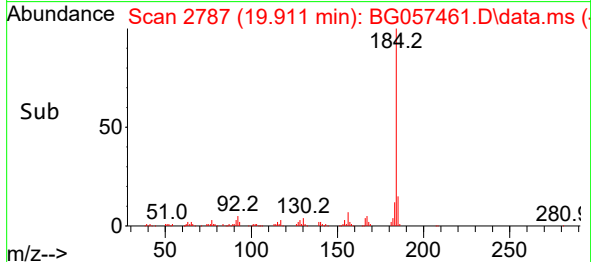
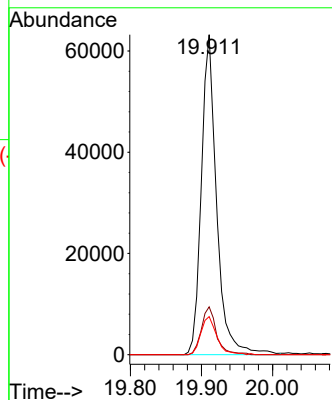
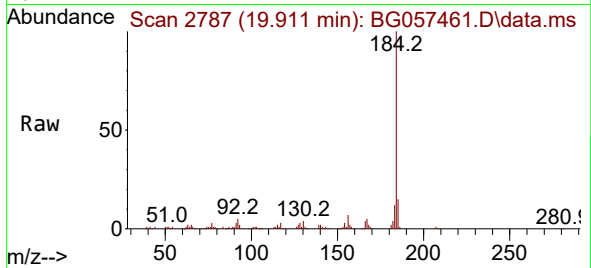




#77
Benzidine
Concen: 32.794 ng
RT: 19.911 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

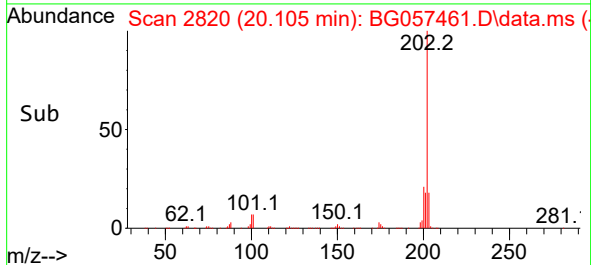
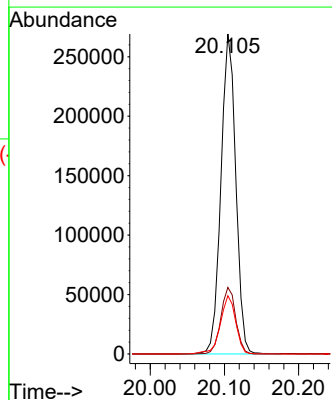
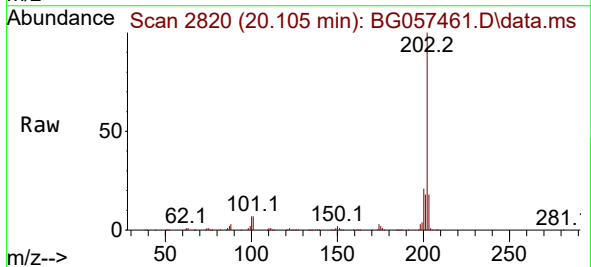
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

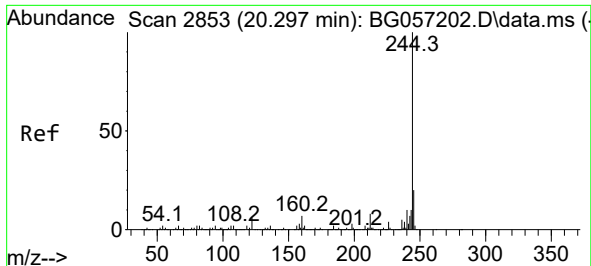
Tgt Ion:184 Resp: 94713
Ion Ratio Lower Upper
184 100
185 15.0 11.1 16.7
183 11.9 9.9 14.9



#78
Pyrene
Concen: 39.844 ng
RT: 20.105 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:202 Resp: 374039
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 18.2 14.2 21.4

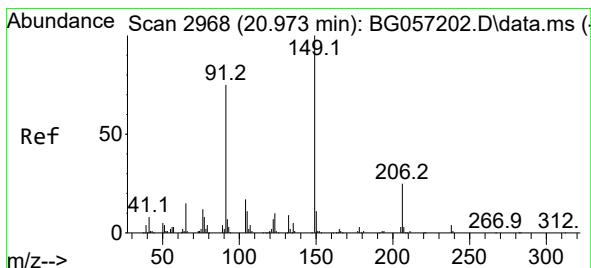
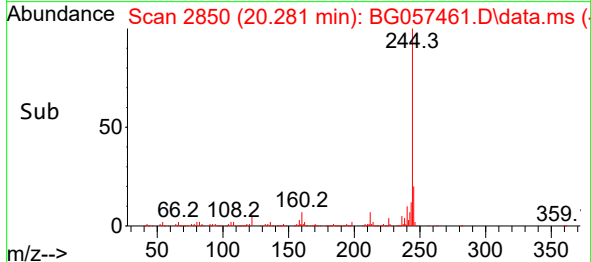
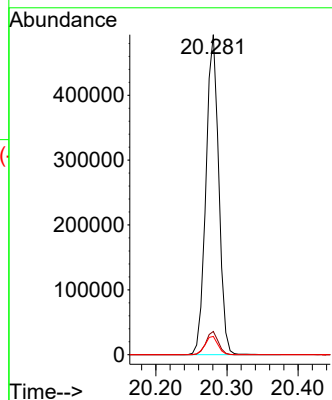
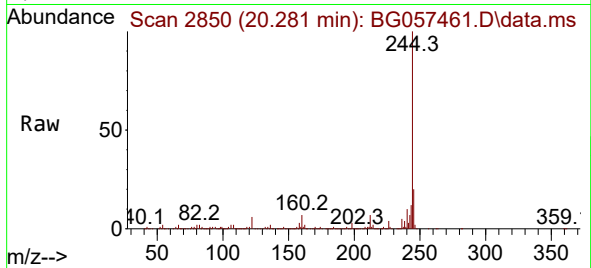




#79
 Terphenyl-d14
 Concen: 78.028 ng
 RT: 20.281 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

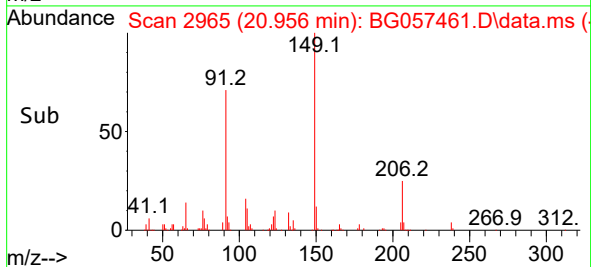
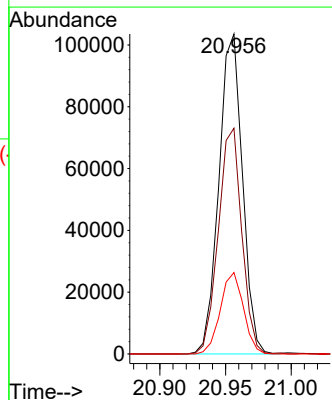
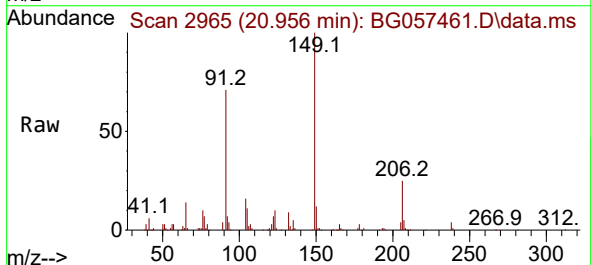
Instrument :
 BNA_G
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 SSTDCCC040

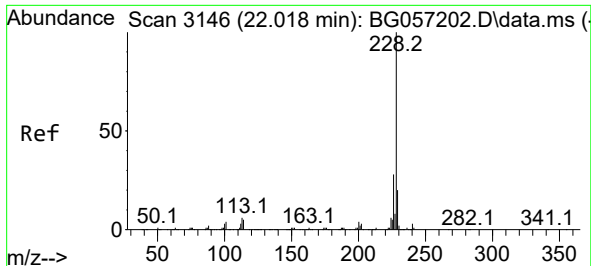
Tgt Ion:244 Resp: 617693
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.7 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 43.331 ng
 RT: 20.956 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BG057461.D
 Acq: 19 May 2023 10:04

Tgt Ion:149 Resp: 129064
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.7 89.5
 206 25.4 19.7 29.5

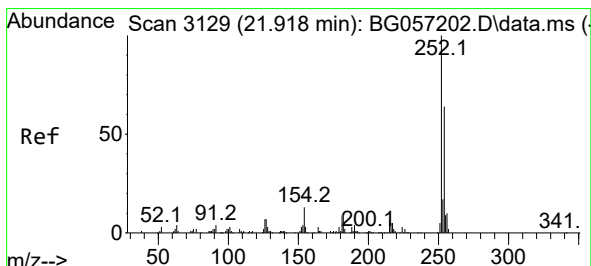
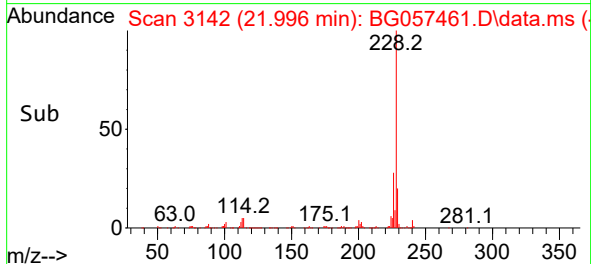
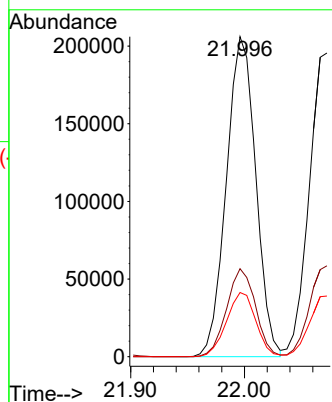
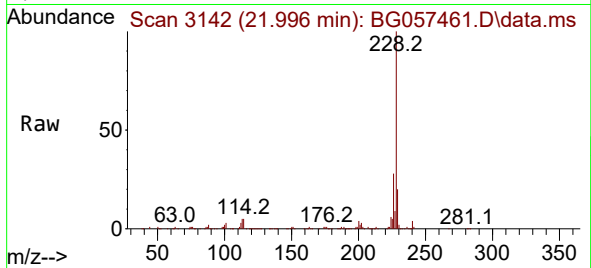




#81
Benzo(a)anthracene
Concen: 40.215 ng
RT: 21.996 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

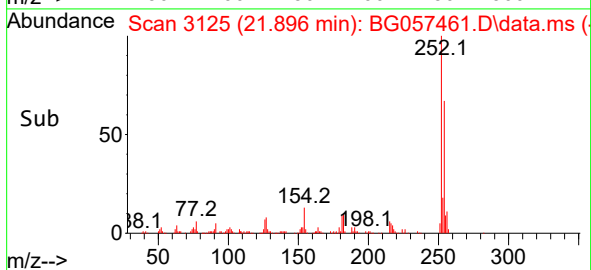
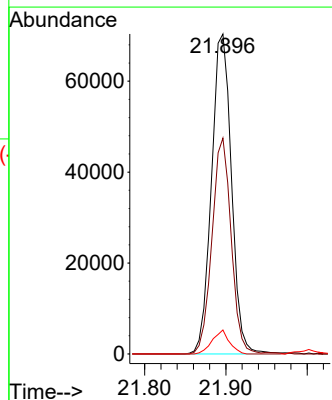
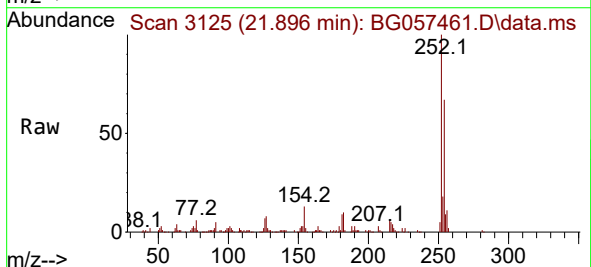
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

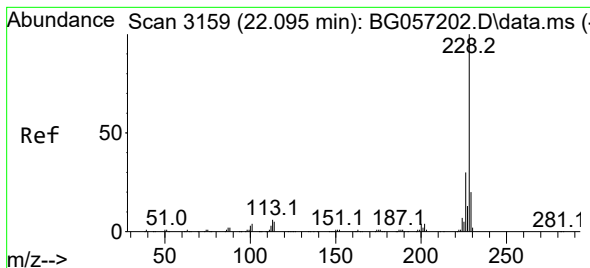
Tgt Ion:228 Resp: 370144
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.738 ng
RT: 21.896 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:252 Resp: 120101
Ion Ratio Lower Upper
252 100
254 67.4 51.4 77.0
126 7.5 5.9 8.9





#83

Chrysene

Concen: 40.255 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

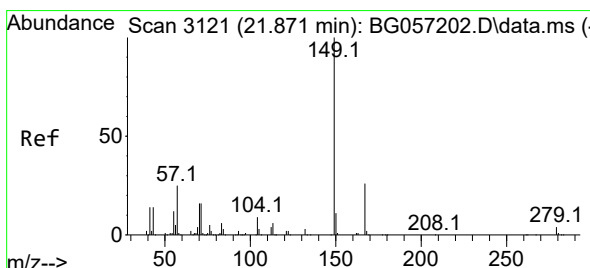
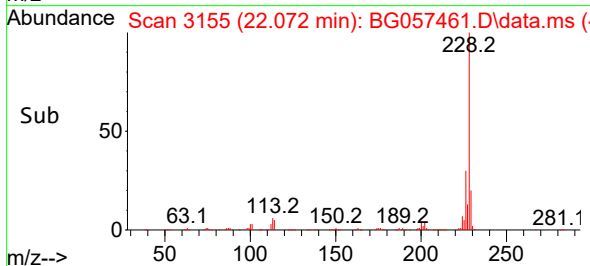
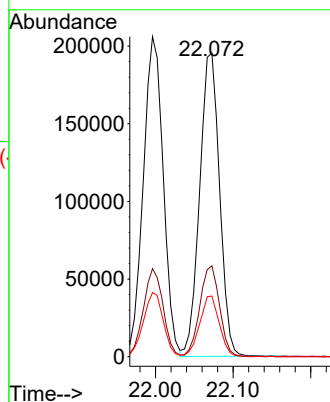
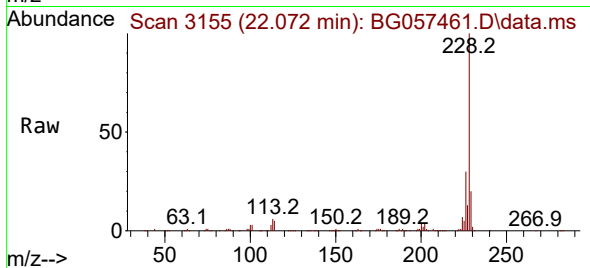
Tgt Ion:228 Resp: 348611

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.955 ng

RT: 21.843 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

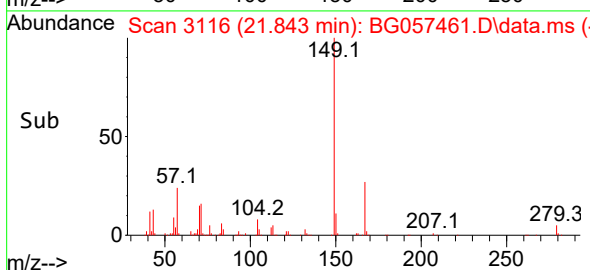
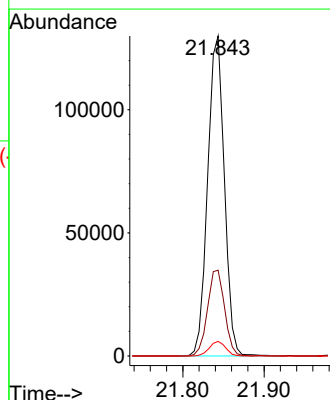
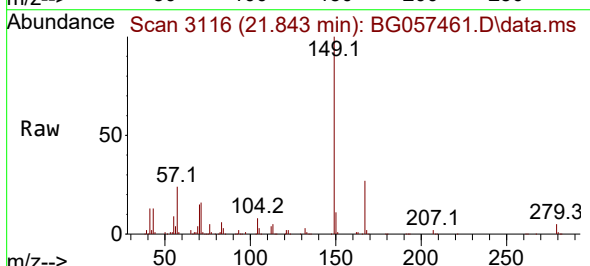
Tgt Ion:149 Resp: 184895

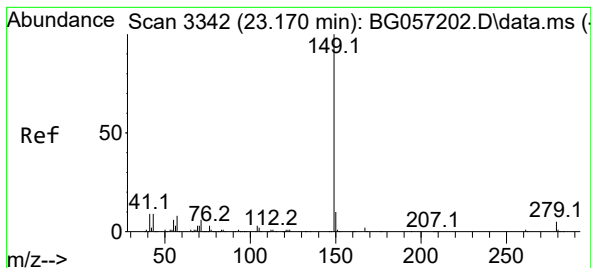
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.016 ng

RT: 23.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057461.D

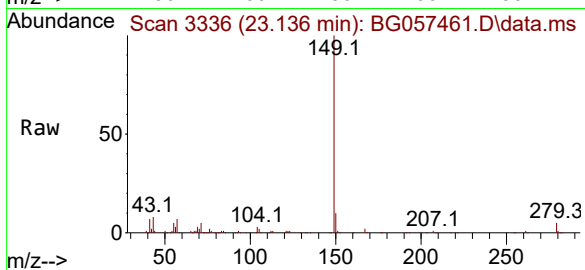
Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



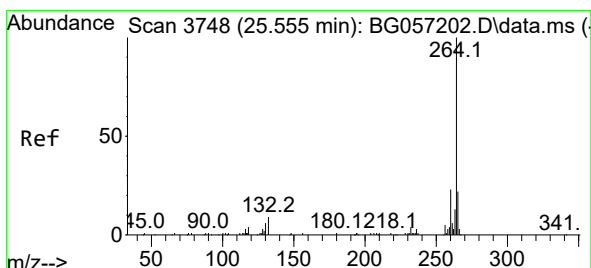
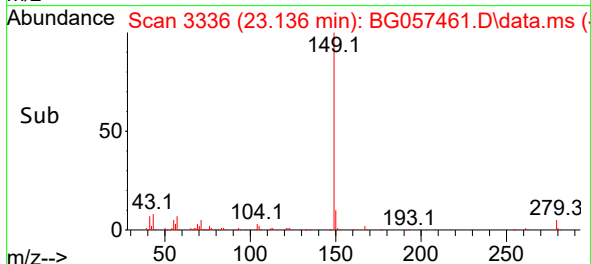
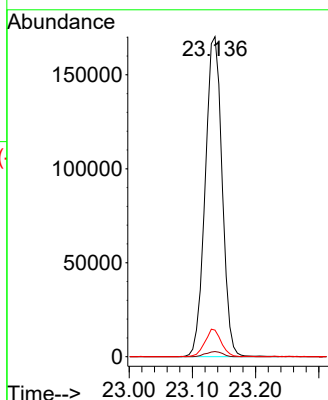
Tgt Ion:149 Resp: 316043

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.515 min Scan# 3741

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

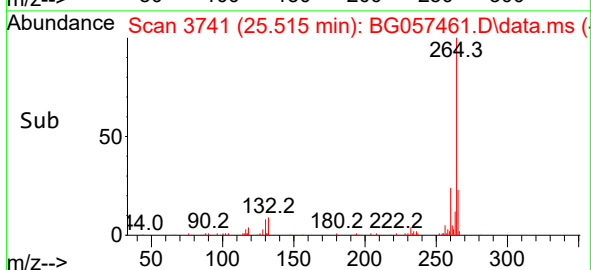
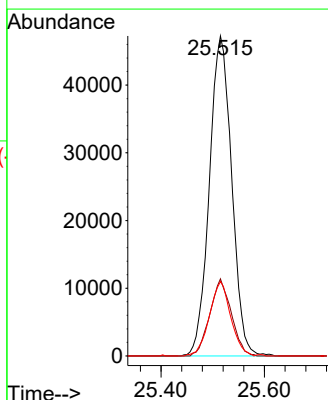
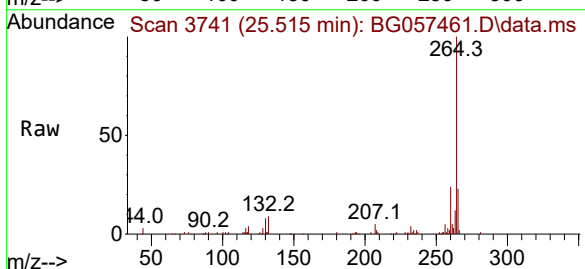
Tgt Ion:264 Resp: 141785

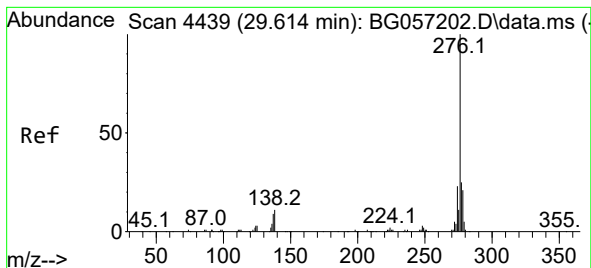
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 23.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.512 ng

RT: 29.562 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

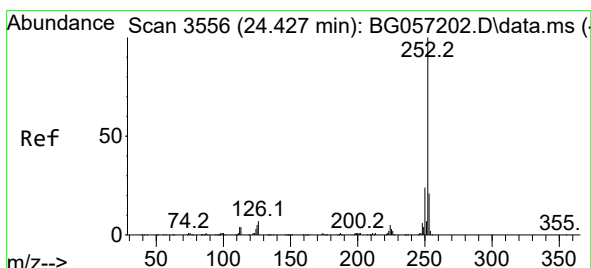
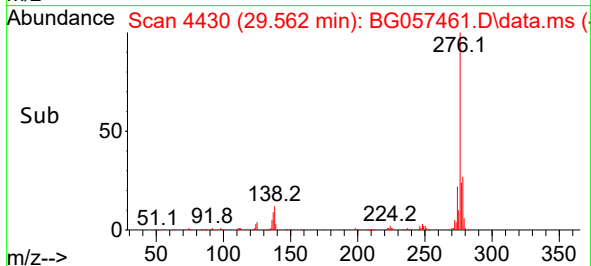
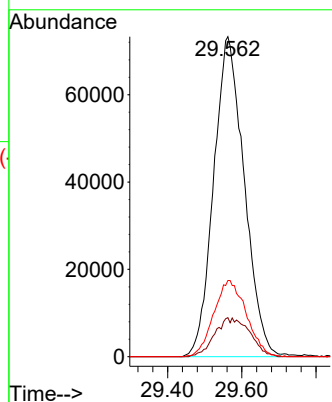
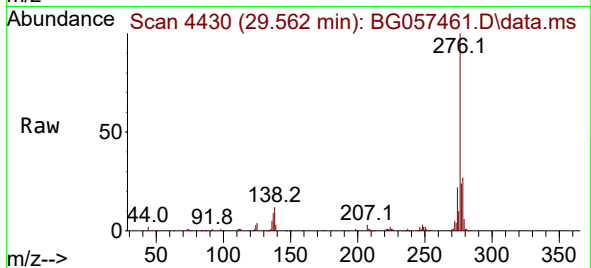
Tgt Ion:276 Resp: 418634

Ion Ratio Lower Upper

276 100

138 6.4 5.4 8.0

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.152 ng

RT: 24.393 min Scan# 3550

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

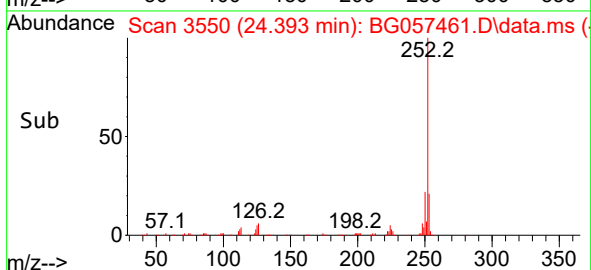
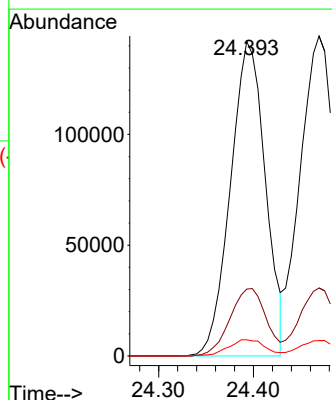
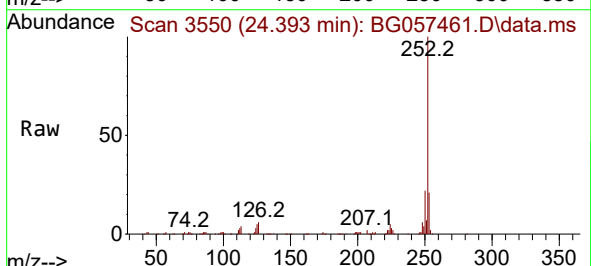
Tgt Ion:252 Resp: 362874

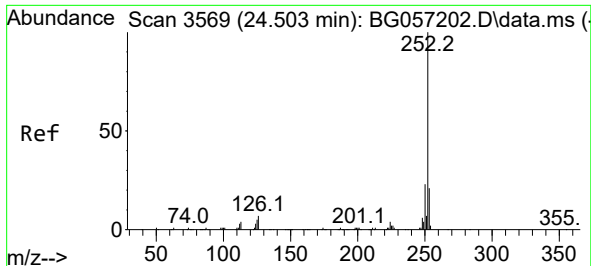
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 5.1 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.454 ng

RT: 24.469 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

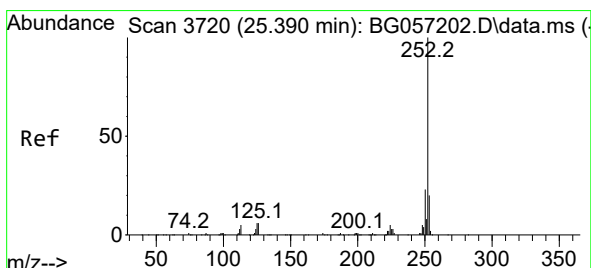
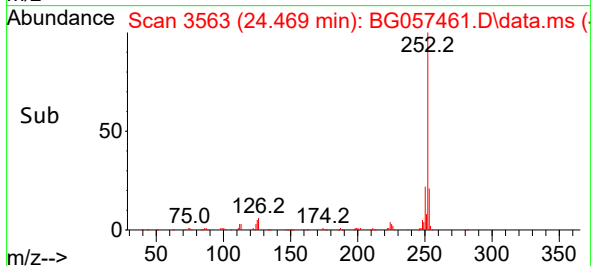
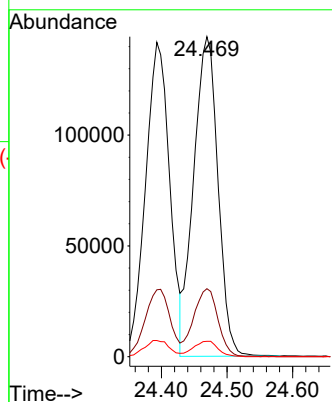
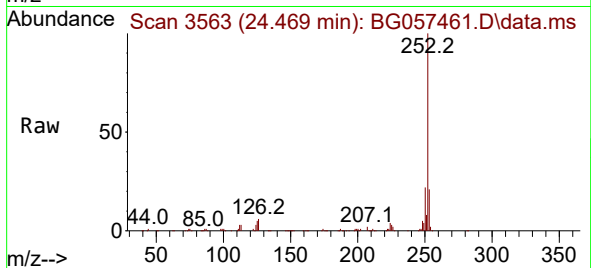
Tgt Ion:252 Resp: 371594

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 4.8 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.272 ng

RT: 25.356 min Scan# 3714

Delta R.T. 0.000 min

Lab File: BG057461.D

Acq: 19 May 2023 10:04

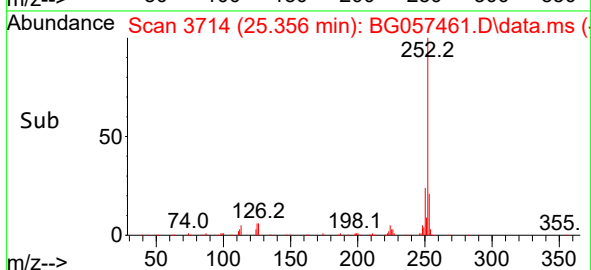
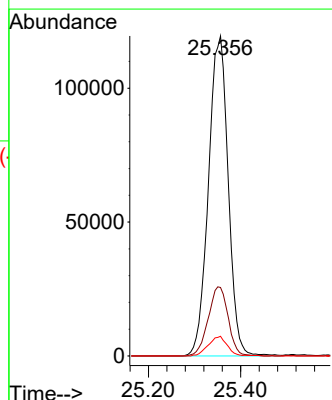
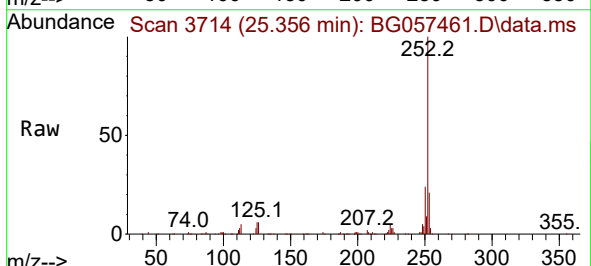
Tgt Ion:252 Resp: 355603

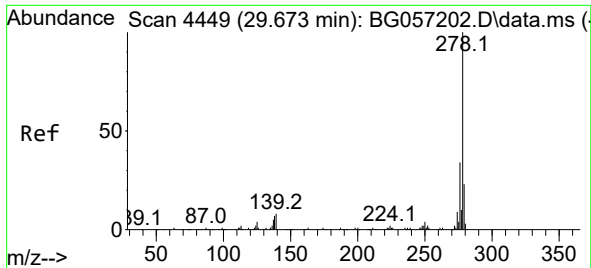
Ion Ratio Lower Upper

252 100

253 21.4 16.3 24.5

125 6.2 5.0 7.4

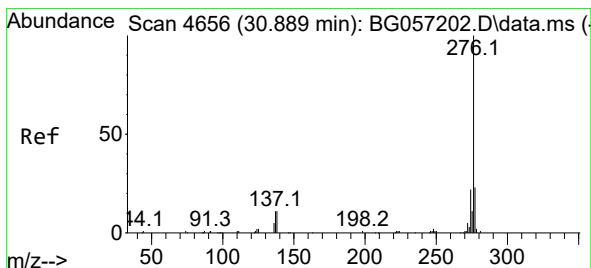
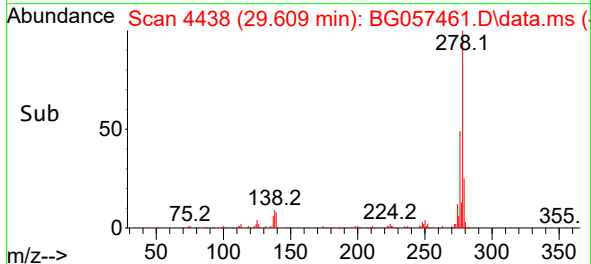
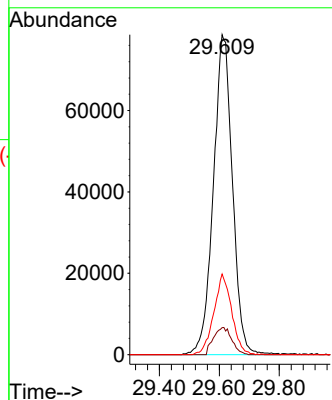
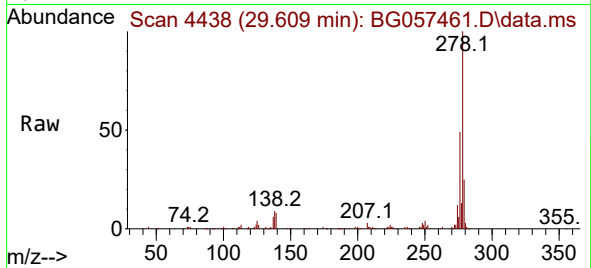




#91
Dibenzo(a,h)anthracene
Concen: 40.411 ng
RT: 29.609 min Scan# 4449
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 347759
Ion Ratio Lower Upper
278 100
139 8.4 6.2 9.2
279 25.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.264 ng
RT: 30.837 min Scan# 4647
Delta R.T. 0.000 min
Lab File: BG057461.D
Acq: 19 May 2023 10:04

Tgt Ion:276 Resp: 338329
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 11.4 9.0 13.4

