

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057205.D
 Acq On : 27 Apr 2023 22:14
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 28 03:59:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	17218	20.000	ng	# 0.00
21) Naphthalene-d8	11.219	136	66527	20.000	ng	# 0.00
39) Acenaphthene-d10	14.996	164	51641	20.000	ng	0.00
64) Phenanthrene-d10	17.733	188	128997	20.000	ng	0.00
76) Chrysene-d12	22.045	240	110279	20.000	ng	0.00
86) Perylene-d12	25.558	264	115778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.891	112	151005	158.931	ng	0.00
7) Phenol-d6	7.524	99	235464	171.283	ng	0.00
23) Nitrobenzene-d5	9.568	82	248246	184.473	ng	0.00
42) 2,4,6-Tribromophenol	16.476	330	119188	174.927	ng	0.00
45) 2-Fluorobiphenyl	13.621	172	584302	152.060	ng	0.00
79) Terphenyl-d14	20.301	244	1018907	161.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.700	88	30071	70.630	ng	99
3) Pyridine	4.122	79	99314	76.880	ng	97
4) n-Nitrosodimethylamine	4.029	42	47561	102.066	ng	96
6) Aniline	7.694	93	147012	81.889	ng	98
8) 2-Chlorophenol	7.941	128	80574	80.952	ng	93
9) Benzaldehyde	7.506	77	54049	65.641	ng	95
10) Phenol	7.547	94	112750	82.600	ng	96
11) bis(2-Chloroethyl)ether	7.782	93	84125	78.536	ng	96
12) 1,3-Dichlorobenzene	8.270	146	89106	75.572	ng	98
13) 1,4-Dichlorobenzene	8.417	146	90589	76.235	ng	96
14) 1,2-Dichlorobenzene	8.746	146	86509	75.401	ng	99
15) Benzyl Alcohol	8.616	79	100003	98.723	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.904	45	107934	93.290	ng	98
17) 2-Methylphenol	8.816	107	80168	80.259	ng	95
18) Hexachloroethane	9.480	117	33347	82.722	ng	94
19) n-Nitroso-di-n-propyla...	9.192	70	86043	100.628	ng	95
20) 3+4-Methylphenols	9.151	107	112944	82.622	ng	95
22) Acetophenone	9.210	105	145152	80.429	ng	# 99
24) Nitrobenzene	9.609	77	125428	92.833	ng	97
25) Isophorone	10.126	82	234022	90.664	ng	99
26) 2-Nitrophenol	10.320	139	50506	100.057	ng	98
27) 2,4-Dimethylphenol	10.367	122	83315	85.878	ng	98
28) bis(2-Chloroethoxy)met...	10.596	93	118309	87.436	ng	97
29) 2,4-Dichlorophenol	10.860	162	91375	84.548	ng	97
30) 1,2,4-Trichlorobenzene	11.078	180	103857	78.586	ng	99
31) Naphthalene	11.272	128	277851	78.633	ng	99
32) Benzoic acid	10.543	122	51265	126.755	ng	91
33) 4-Chloroaniline	11.371	127	125083	80.512	ng	97
34) Hexachlorobutadiene	11.542	225	77331	79.355	ng	98
35) Caprolactam	12.165	113	31182	104.198	ng	96
36) 4-Chloro-3-methylphenol	12.470	107	103504	89.026	ng	99
37) 2-Methylnaphthalene	12.846	142	217737	78.304	ng	97
38) 1-Methylnaphthalene	13.063	142	203407	79.232	ng	98
40) 1,2,4,5-Tetrachloroben...	13.210	216	143931	76.170	ng	99
41) Hexachlorocyclopentadiene	13.181	237	71391	99.417	ng	100
43) 2,4,6-Trichlorophenol	13.439	196	91026	88.981	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.516	196	106322	86.089	ng	99
46) 1,1'-Biphenyl	13.833	154	295718	76.825	ng	98
47) 2-Chloronaphthalene	13.886	162	219457	75.539	ng	98
48) 2-Nitroaniline	14.080	65	79154	143.796	ng	99
49) Acenaphthylene	14.726	152	357555	77.529	ng	98
50) Dimethylphthalate	14.438	163	322474	88.976	ng	98
51) 2,6-Dinitrotoluene	14.561	165	68737	90.860	ng	98
52) Acenaphthene	15.061	154	226561	75.190	ng	99
53) 3-Nitroaniline	14.896	138	68192	90.775	ng	96
54) 2,4-Dinitrophenol	15.102	184	42968	120.075	ng	96
55) Dibenzofuran	15.390	168	373457	76.493	ng	99
56) 4-Nitrophenol	15.196	139	50375	95.269	ng	98
57) 2,4-Dinitrotoluene	15.348	165	99434	96.514	ng	99
58) Fluorene	16.036	166	308434	78.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.613	232	96265	90.997	ng	100
60) Diethylphthalate	15.777	149	330727	94.667	ng	100
61) 4-Chlorophenyl-phenyle...	16.012	204	187473	79.464	ng	95
62) 4-Nitroaniline	16.059	138	68918	91.109	ng	99
63) Azobenzene	16.306	77	320515	86.244	ng	98
65) 4,6-Dinitro-2-methylph...	16.112	198	66686	108.436	ng	95
66) n-Nitrosodiphenylamine	16.230	169	269918	80.192	ng	99
67) 4-Bromophenyl-phenylether	16.905	248	124264	80.103	ng	98
68) Hexachlorobenzene	17.040	284	121375	76.281	ng	98
69) Atrazine	17.164	200	98909	92.003	ng	98
70) Pentachlorophenol	17.381	266	77238	103.292	ng	95
71) Phenanthrene	17.775	178	501993	76.228	ng	99
72) Anthracene	17.869	178	506836	76.117	ng	99
73) Carbazole	18.133	167	429283	76.376	ng	98
74) Di-n-butylphthalate	18.650	149	513095	98.138	ng	99
75) Fluoranthene	19.766	202	618498	75.597	ng	99
77) Benzidine	19.925	184	146351	88.070	ng	98
78) Pyrene	20.124	202	611842	81.717	ng	98
80) Butylbenzylphthalate	20.976	149	207856	128.245	ng	99
81) Benzo(a)anthracene	22.022	228	605823	79.900	ng	100
82) 3,3'-Dichlorobenzidine	21.922	252	195617	98.572	ng	# 98
83) Chrysene	22.098	228	569027	77.820	ng	100
84) Bis(2-ethylhexyl)phtha...	21.869	149	300911	110.387	ng	100
85) Di-n-octyl phthalate	23.167	149	508099	102.729	ng	99
87) Indeno(1,2,3-cd)pyrene	29.635	276	673278	81.183	ng	99
88) Benzo(b)fluoranthene	24.430	252	601580	82.890	ng	99
89) Benzo(k)fluoranthene	24.513	252	587738	78.291	ng	100
90) Benzo(a)pyrene	25.394	252	579948	81.131	ng	98
91) Dibenzo(a,h)anthracene	29.694	278	557315	80.933	ng	98
92) Benzo(g,h,i)perylene	30.904	276	541245	79.440	ng	98

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

Instrument :

BNA G

ClientSampleId :

SSTDICC080

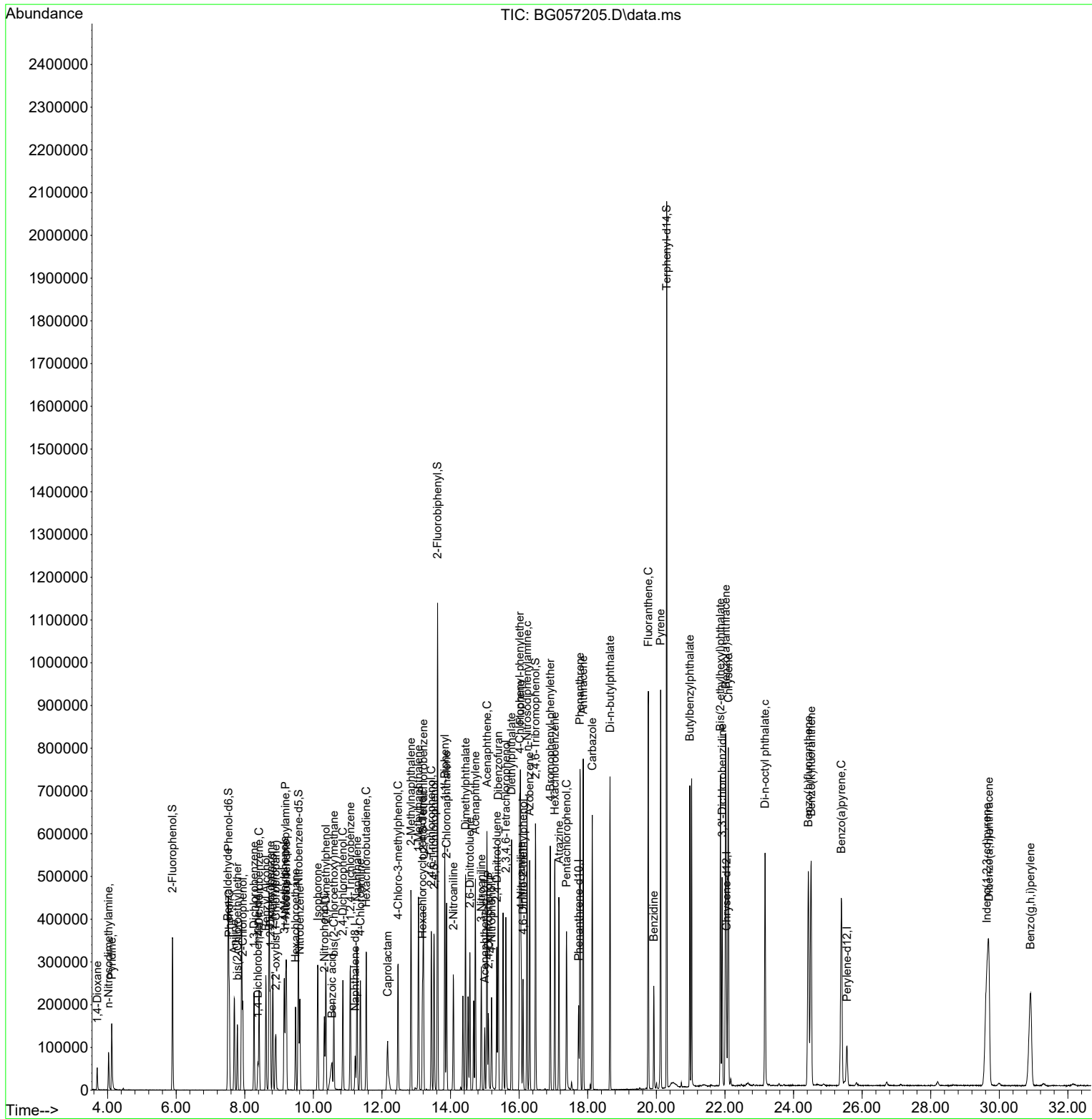
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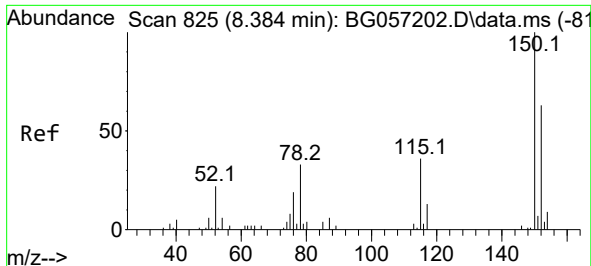
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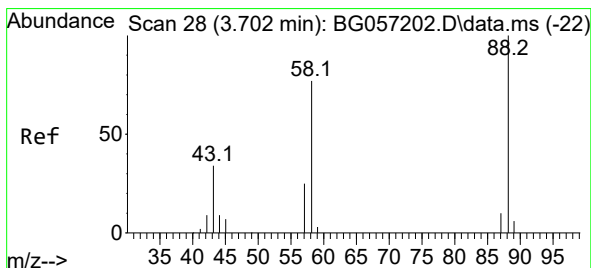
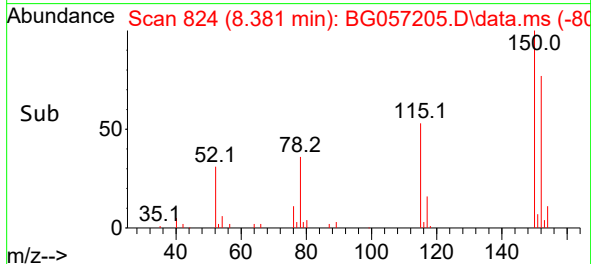
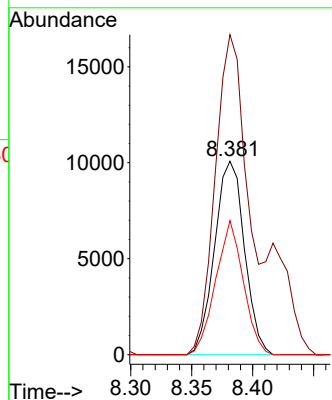
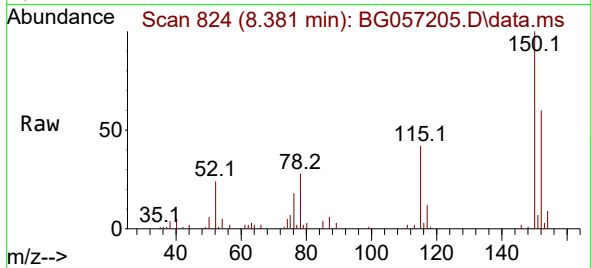




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.381 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

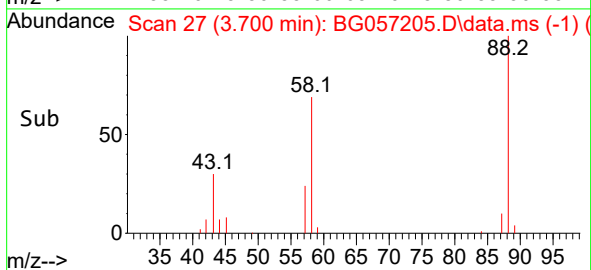
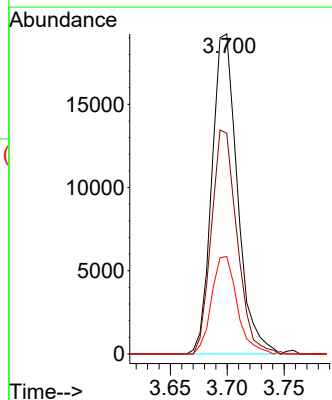
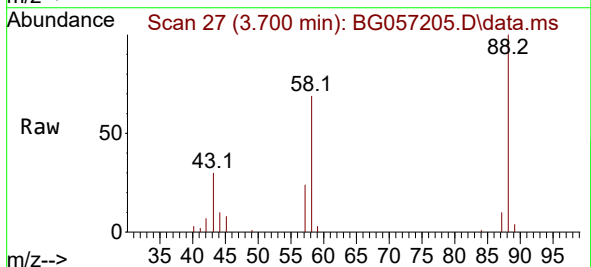
Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 17218
Ion Ratio Lower Upper
152 100
150 165.4 126.2 189.4
115 69.3 45.0 67.4#



#2
1,4-Dioxane
Concen: 70.630 ng
RT: 3.700 min Scan# 27
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 88 Resp: 30071
Ion Ratio Lower Upper
88 100
58 70.1 57.1 85.7
43 30.6 24.4 36.6

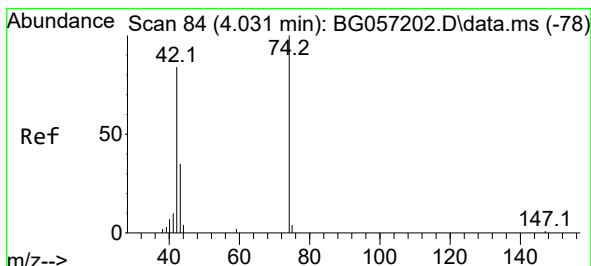
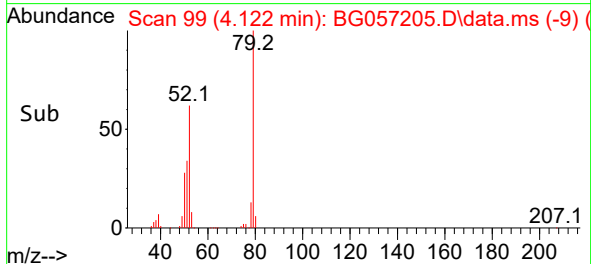
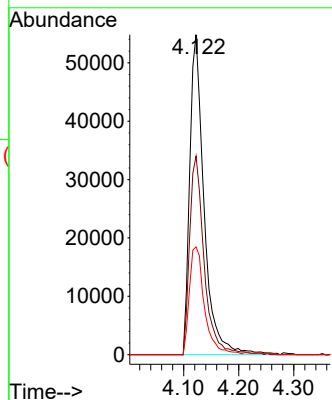
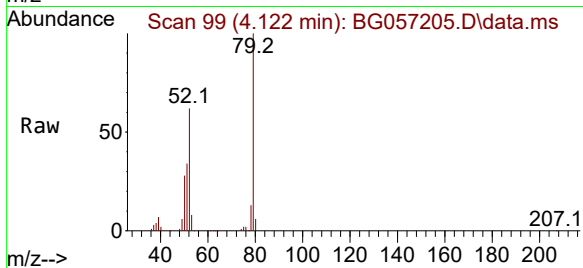




#3
Pyridine
Concen: 76.880 ng
RT: 4.122 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

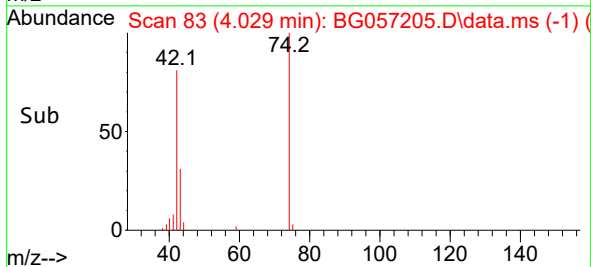
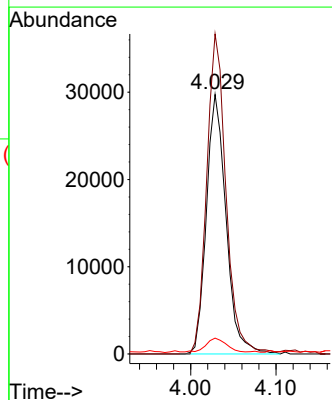
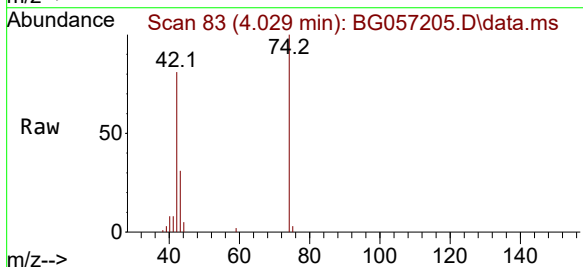
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 99314
Ion Ratio Lower Upper
79 100
52 62.0 51.4 77.0
51 33.7 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 102.066 ng
RT: 4.029 min Scan# 83
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 42 Resp: 47561
Ion Ratio Lower Upper
42 100
74 123.3 95.1 142.7
44 6.1 5.8 8.8

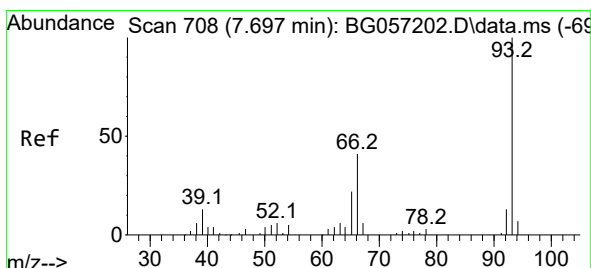
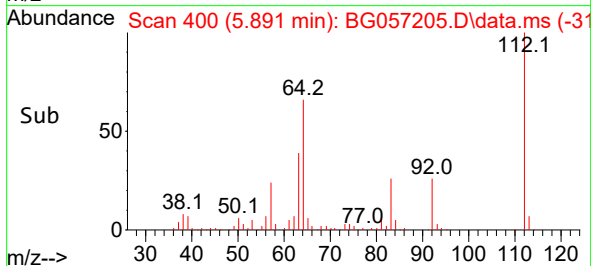
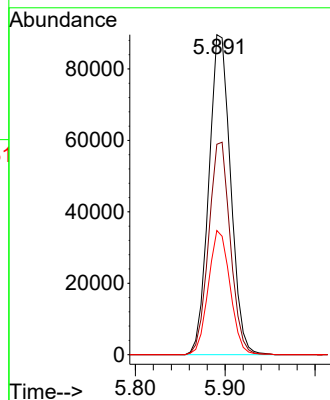
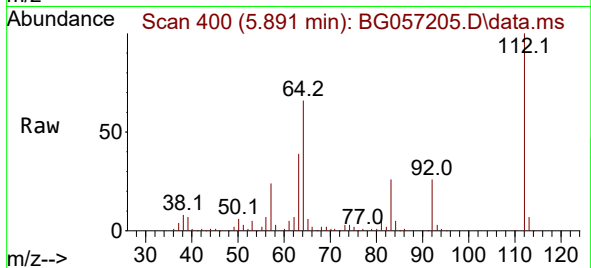




#5
2-Fluorophenol
Concen: 158.931 ng
RT: 5.891 min Scan# 401
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

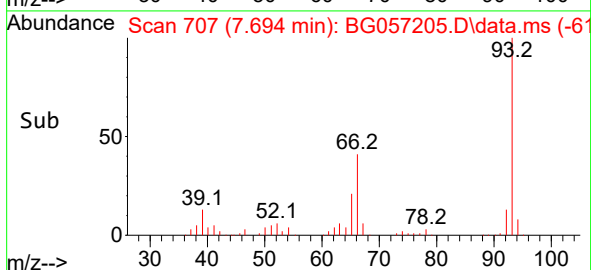
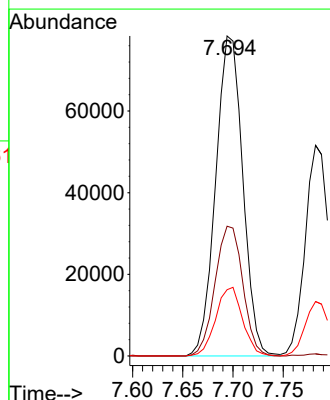
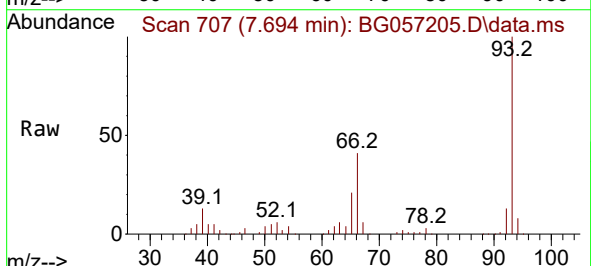
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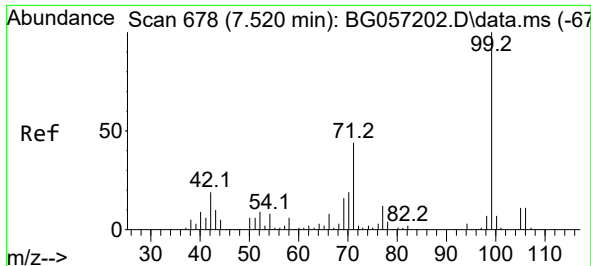
Tgt Ion:112 Resp: 151005
Ion Ratio Lower Upper
112 100
64 65.8 49.4 74.2
63 38.8 31.6 47.4



#6
Aniline
Concen: 81.889 ng
RT: 7.694 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 93 Resp: 147012
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.6
65 20.7 18.0 27.0

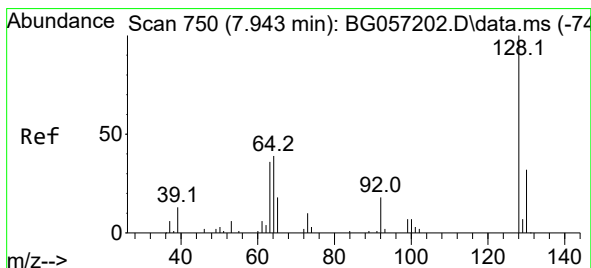
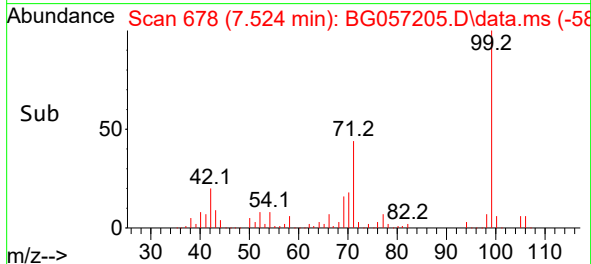
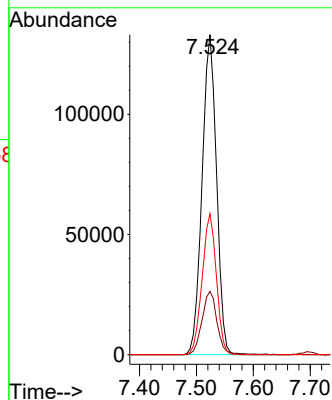
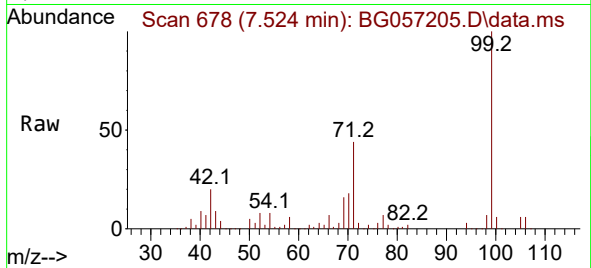




#7
Phenol-d6
Concen: 171.283 ng
RT: 7.524 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

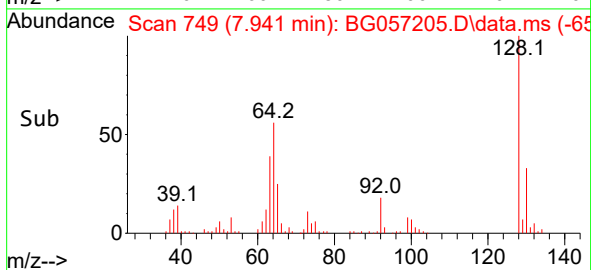
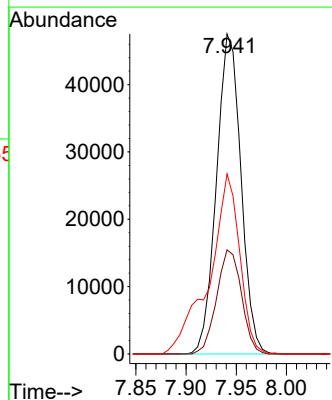
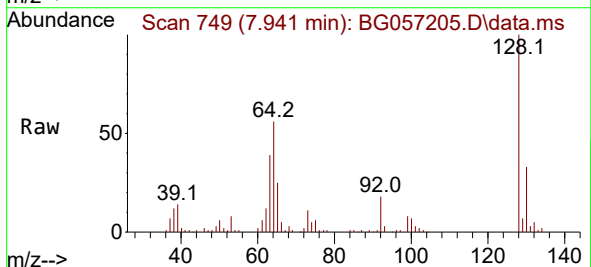
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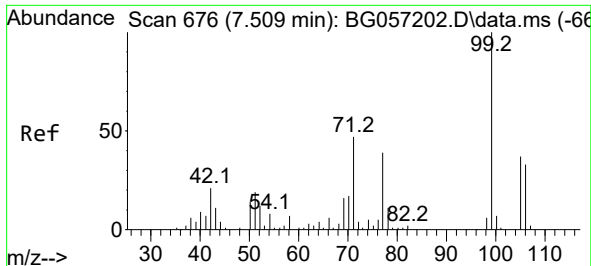
Tgt Ion: 99 Resp: 235464
Ion Ratio Lower Upper
99 100
42 19.7 15.1 22.7
71 44.1 35.2 52.8



#8
2-Chlorophenol
Concen: 80.952 ng
RT: 7.941 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:128 Resp: 80574
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 56.3 28.4 68.4

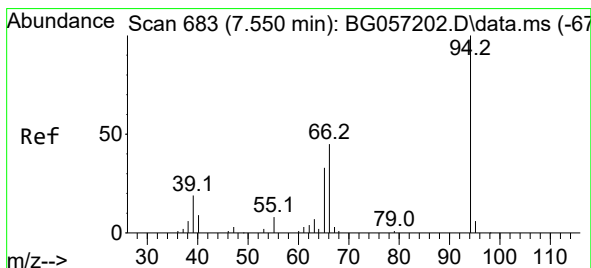
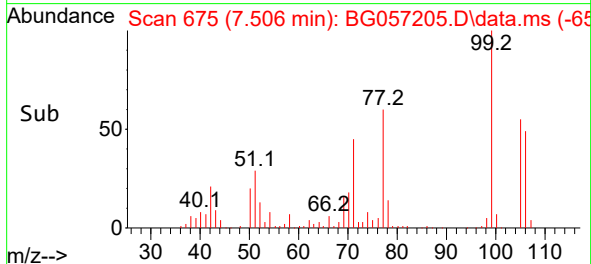
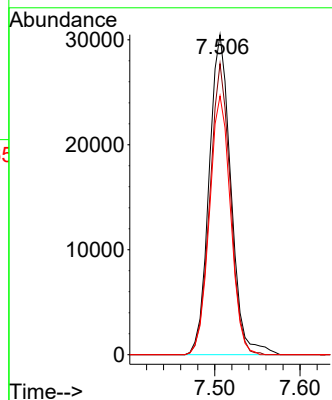
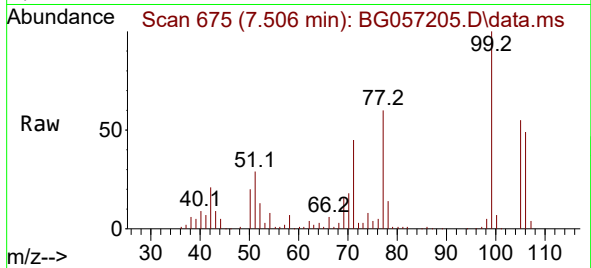




#9
Benzaldehyde
Concen: 65.641 ng
RT: 7.506 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

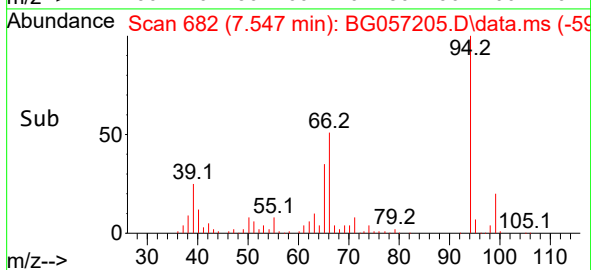
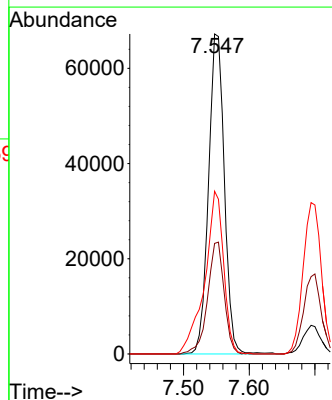
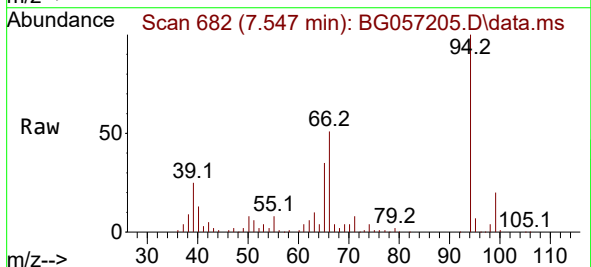
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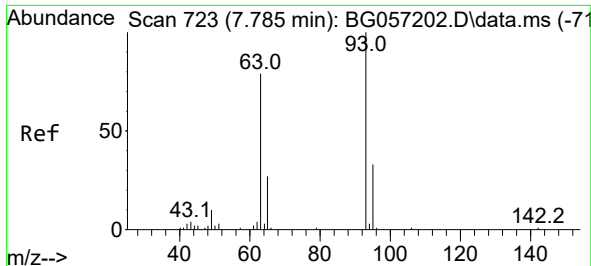
Tgt Ion: 77 Resp: 54049
Ion Ratio Lower Upper
77 100
105 91.0 74.6 114.6
106 80.8 66.3 106.3



#10
Phenol
Concen: 82.600 ng
RT: 7.547 min Scan# 682
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 94 Resp: 112750
Ion Ratio Lower Upper
94 100
65 34.6 13.5 53.5
66 50.8 26.7 66.7

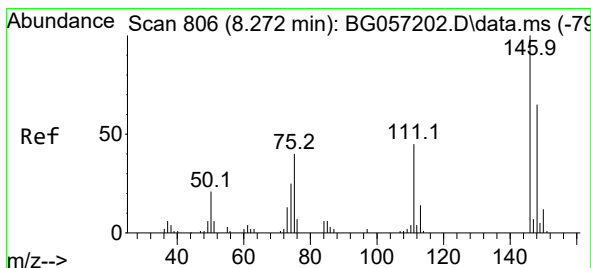
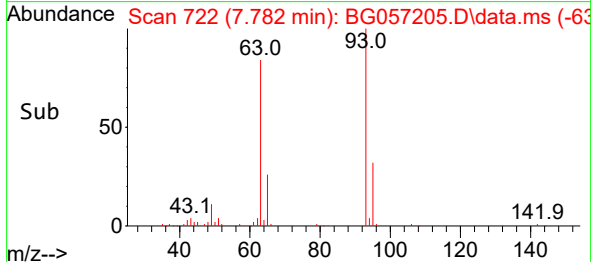
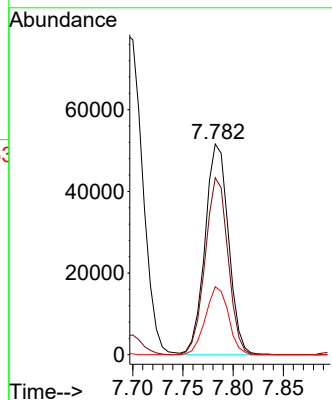
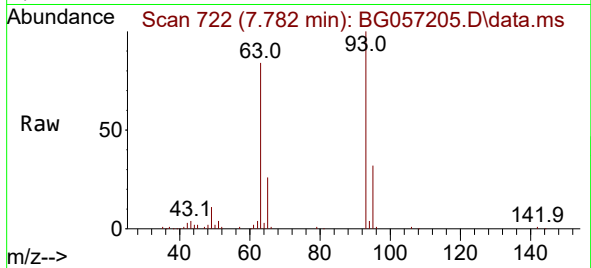




#11
bis(2-Chloroethyl)ether
Concen: 78.536 ng
RT: 7.782 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

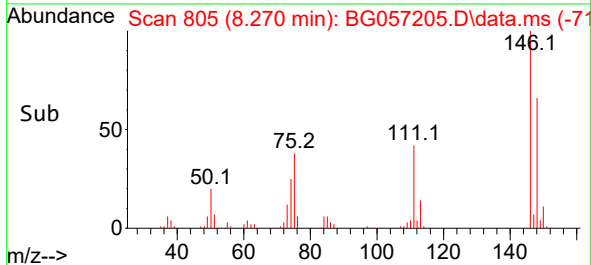
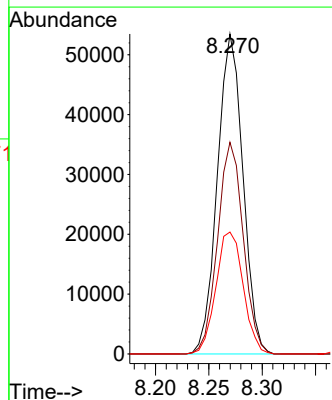
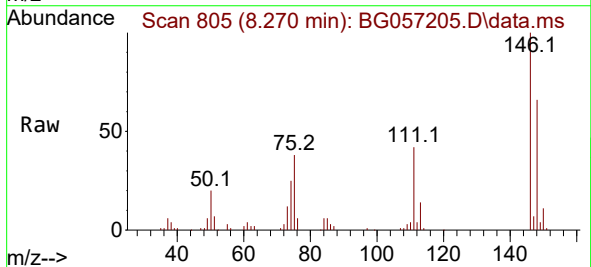
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

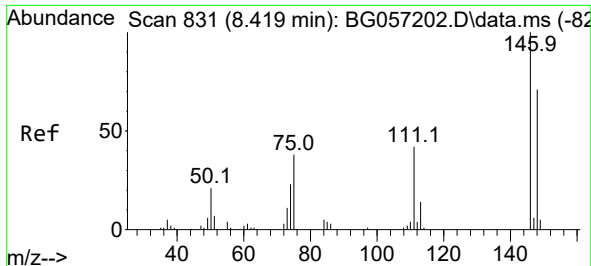
Tgt Ion: 93 Resp: 84125
Ion Ratio Lower Upper
93 100
63 84.0 58.6 98.6
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 75.572 ng
RT: 8.270 min Scan# 805
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:146 Resp: 89106
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.2
75 38.1 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 76.235 ng

RT: 8.417 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

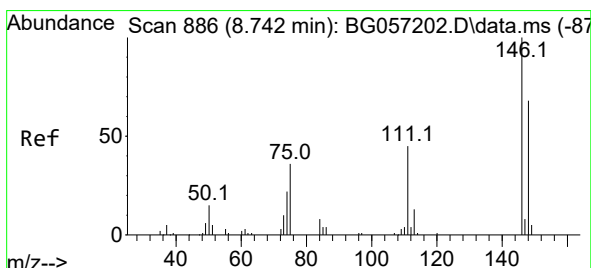
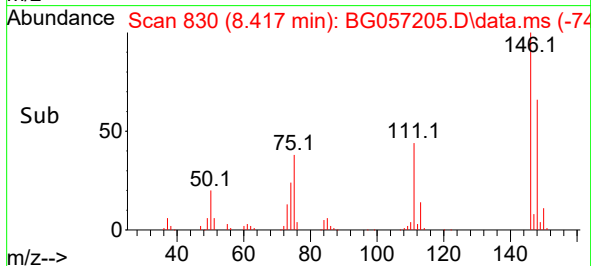
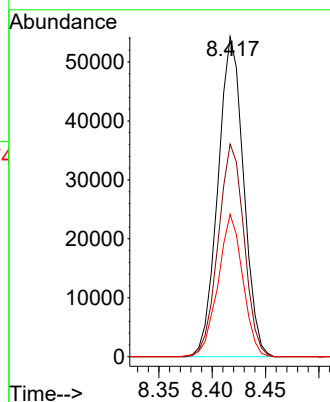
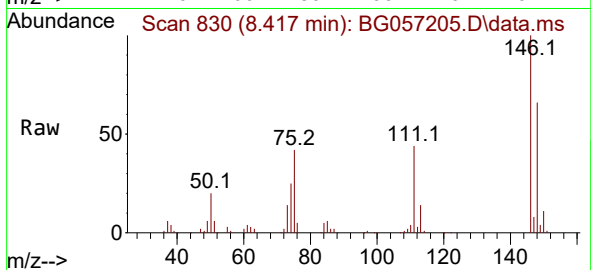
Tgt Ion:146 Resp: 90589

Ion Ratio Lower Upper

146 100

148 66.5 56.4 84.6

111 44.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 75.401 ng

RT: 8.746 min Scan# 886

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

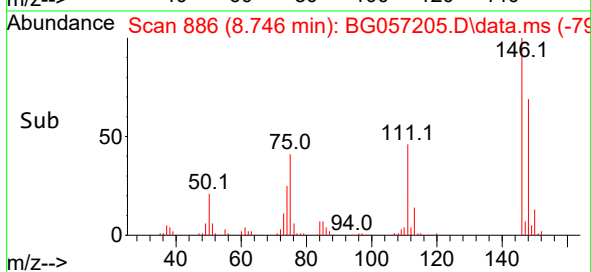
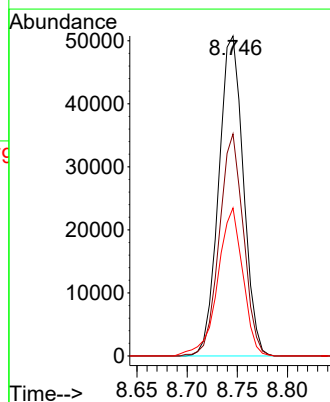
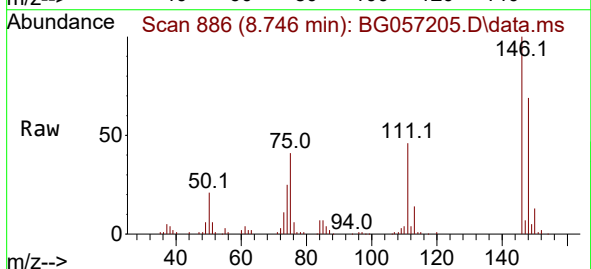
Tgt Ion:146 Resp: 86509

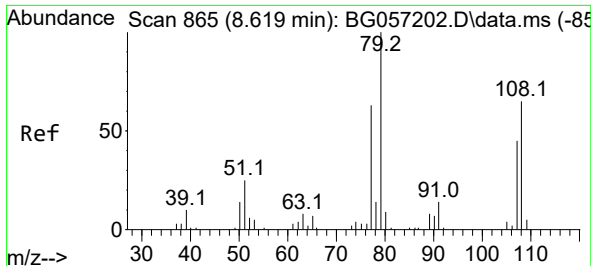
Ion Ratio Lower Upper

146 100

148 69.4 54.6 82.0

111 46.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 98.723 ng
RT: 8.616 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

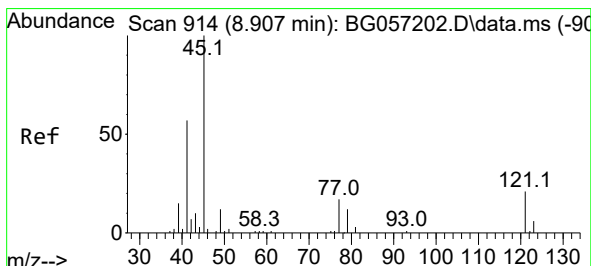
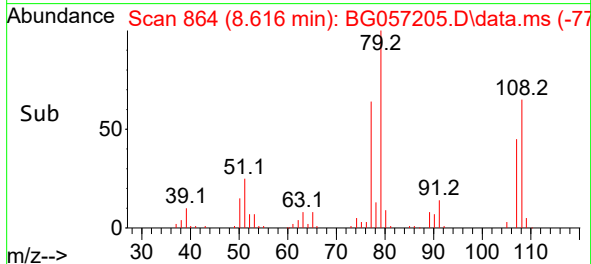
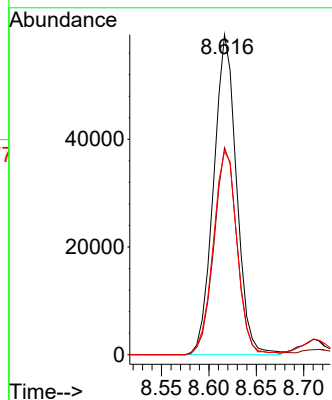
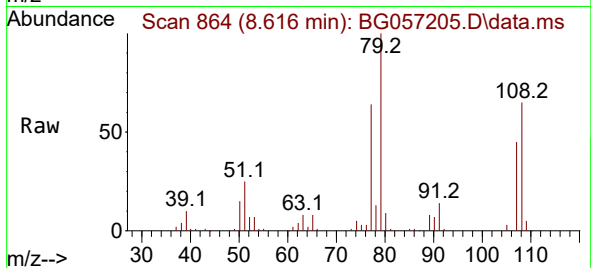
Instrument :

BNA_G

ClientSampleId :

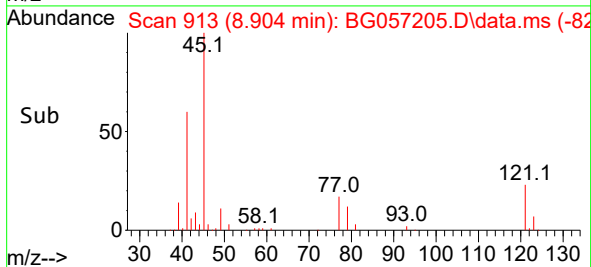
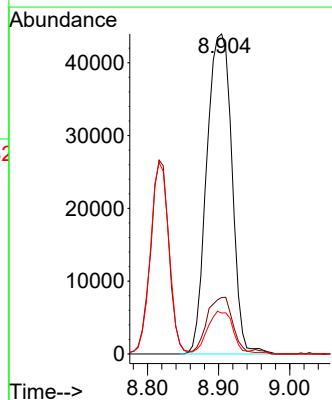
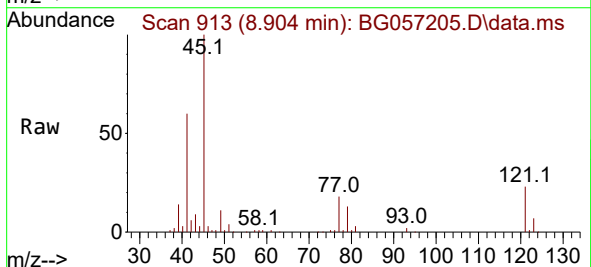
SSTDICC080

Tgt Ion: 79 Resp: 100003
Ion Ratio Lower Upper
79 100
108 64.7 52.2 78.2
77 63.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 93.290 ng
RT: 8.904 min Scan# 913
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 45 Resp: 107934
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.5
79 12.8 0.0 33.8

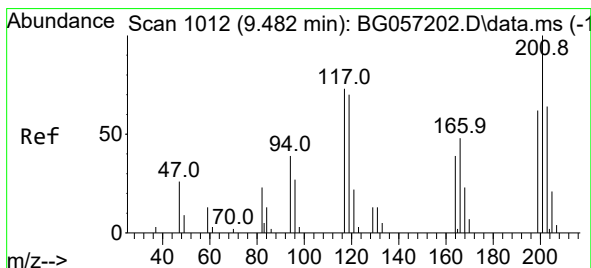
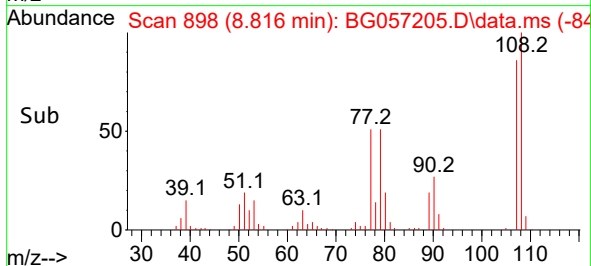
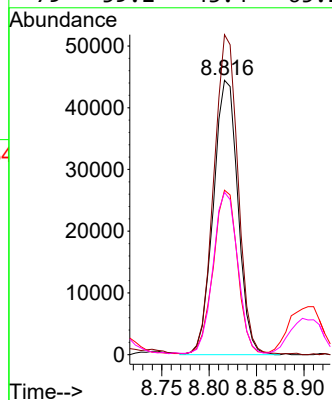
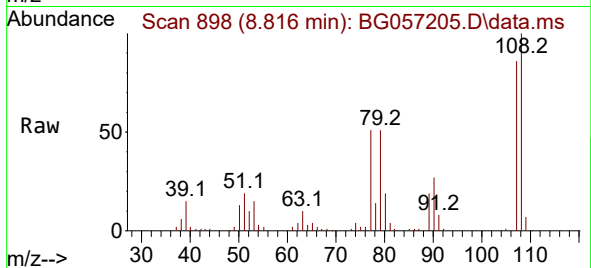




#17
2-Methylphenol
Concen: 80.259 ng
RT: 8.816 min Scan# 899
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

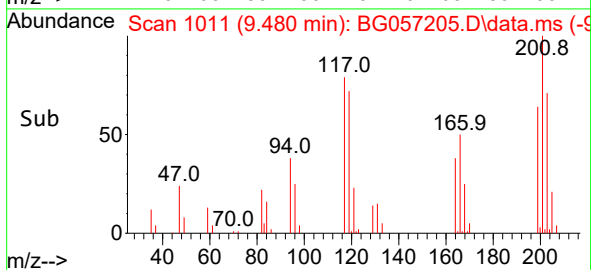
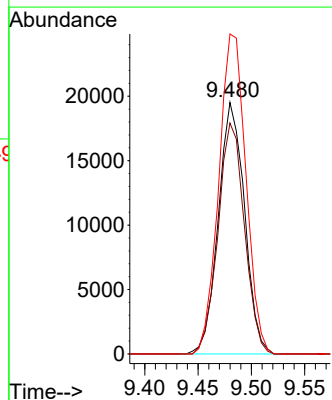
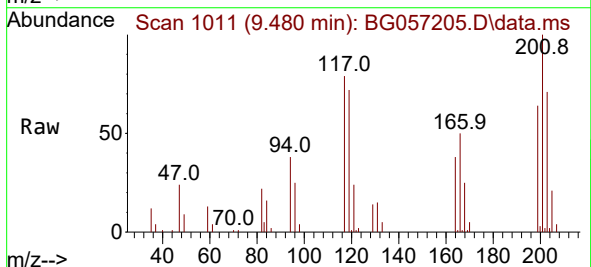
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

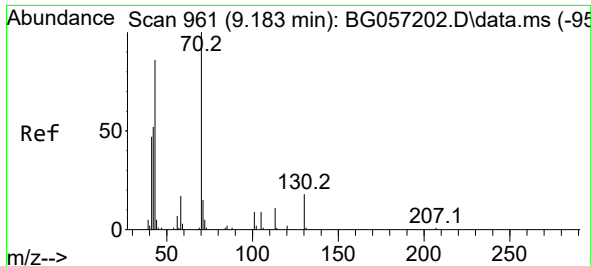
Tgt Ion:	107	Resp:	80168
Ion	Ratio	Lower	Upper
107	100		
108	116.6	89.5	134.3
77	59.9	45.1	67.7
79	59.2	43.4	65.2



#18
Hexachloroethane
Concen: 82.722 ng
RT: 9.480 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:	117	Resp:	33347
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	127.2	109.0	163.4

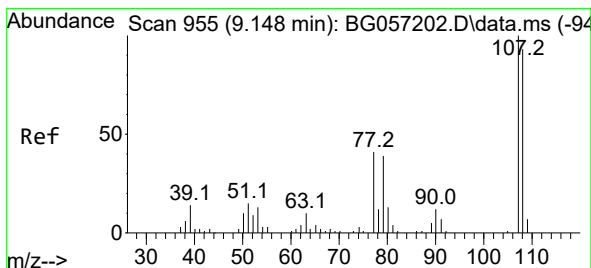
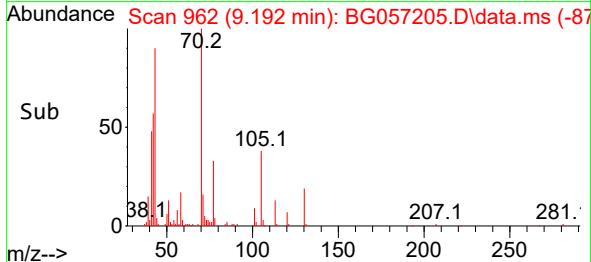
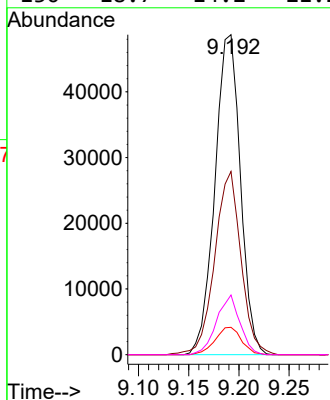
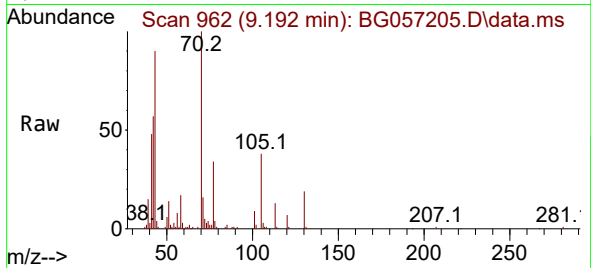




#19
n-Nitroso-di-n-propylamine
Concen: 100.628 ng
RT: 9.192 min Scan# 962
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

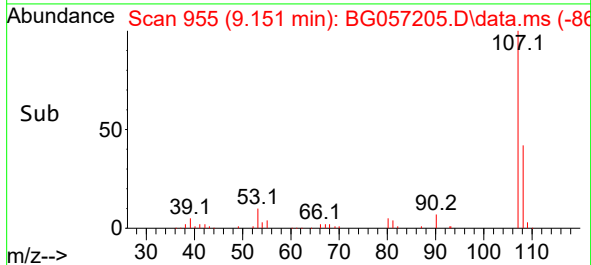
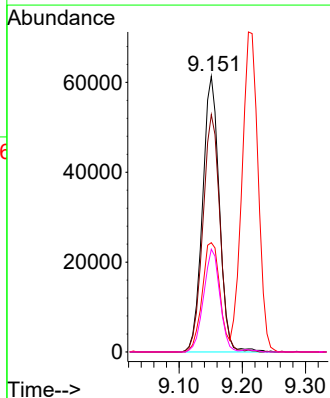
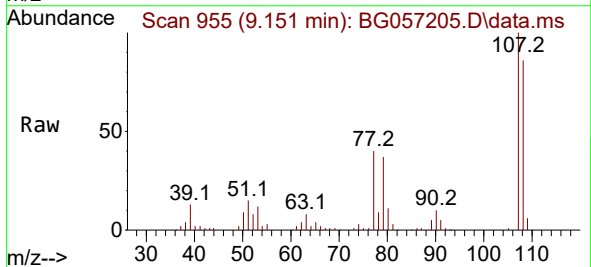
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

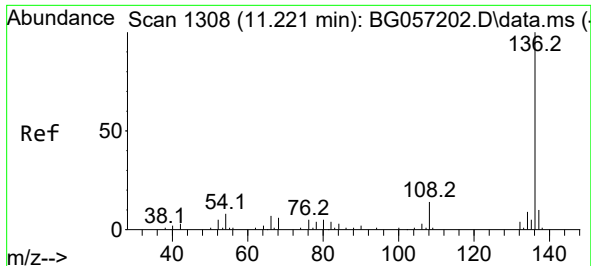
Tgt Ion: 70 Resp: 86043
Ion Ratio Lower Upper
70 100
42 57.2 41.8 62.8
101 8.6 6.8 10.2
130 18.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 82.622 ng
RT: 9.151 min Scan# 955
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 107 Resp: 112944
Ion Ratio Lower Upper
107 100
108 86.0 73.5 113.5
77 39.6 21.1 61.1
79 37.3 18.8 58.8





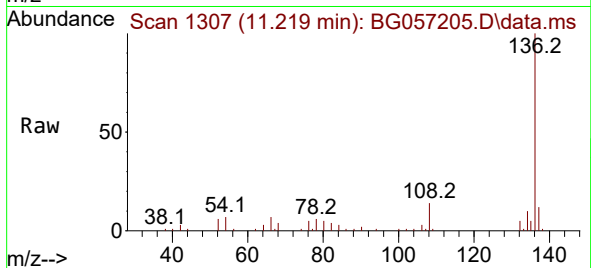
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Instrument :

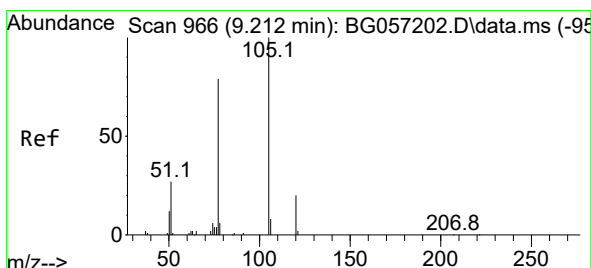
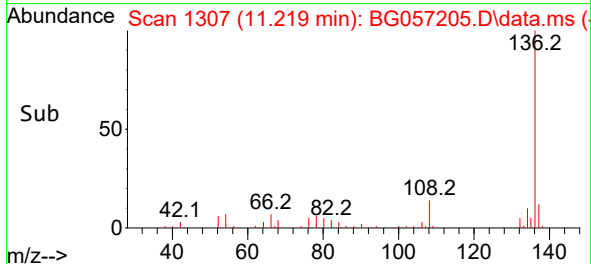
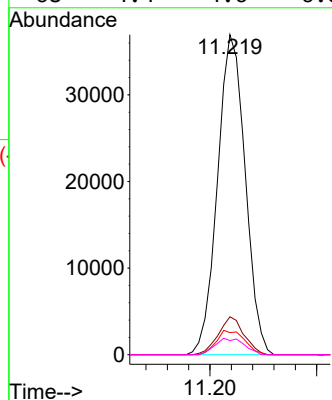
BNA_G

ClientSampleId :

SSTDICC080

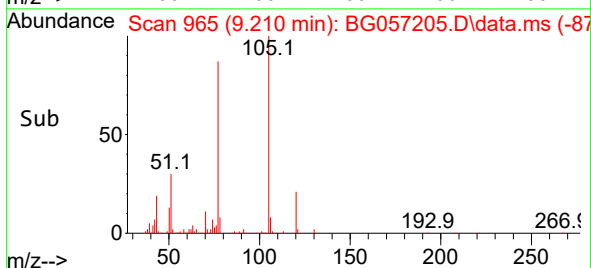
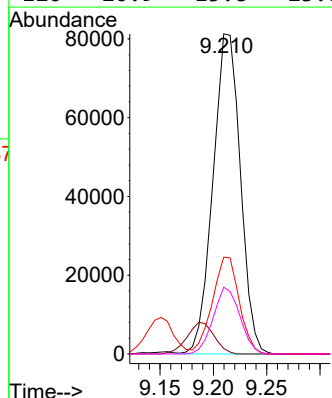
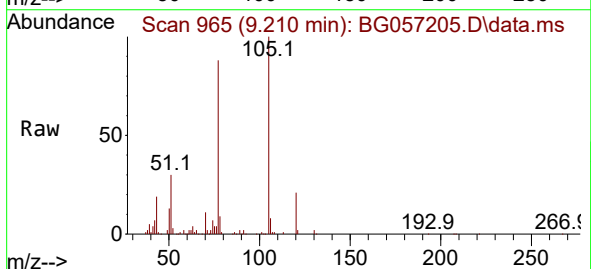


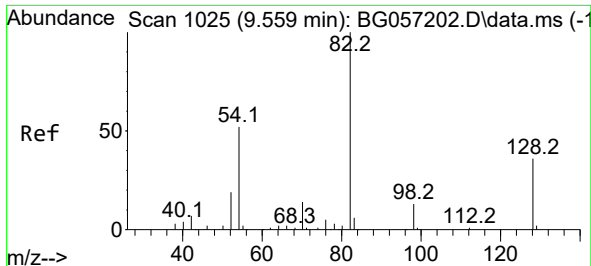
Tgt Ion:136 Resp: 66527
Ion Ratio Lower Upper
136 100
137 11.9 8.3 12.5
54 6.9 6.7 10.1
68 4.4 4.6 6.8#



#22
Acetophenone
Concen: 80.429 ng
RT: 9.210 min Scan# 965
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:105 Resp: 145152
Ion Ratio Lower Upper
105 100
71 1.7 0.4 0.6#
51 30.2 24.0 36.0
120 20.9 15.8 23.8

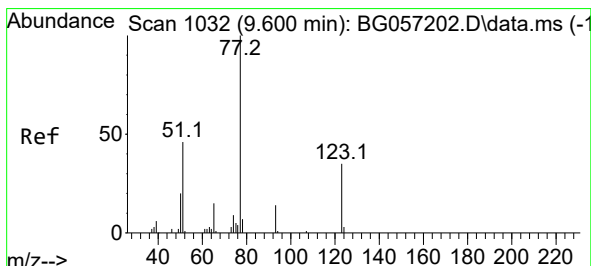
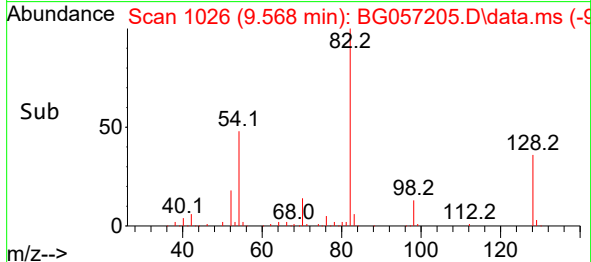
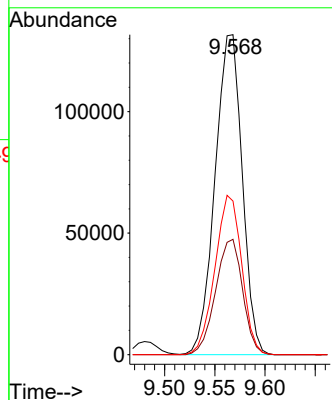
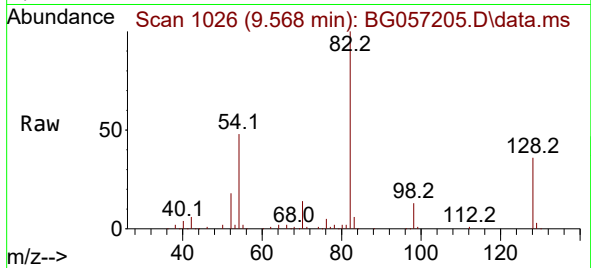




#23
Nitrobenzene-d5
Concen: 184.473 ng
RT: 9.568 min Scan# 1026
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

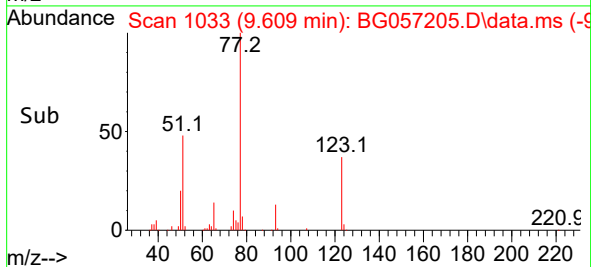
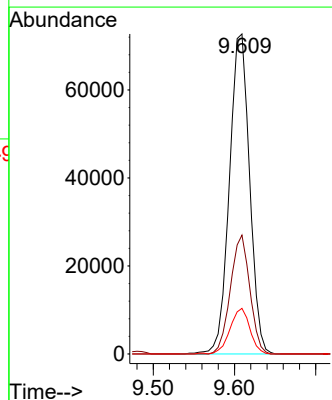
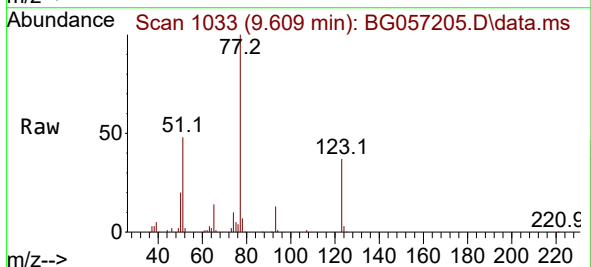
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

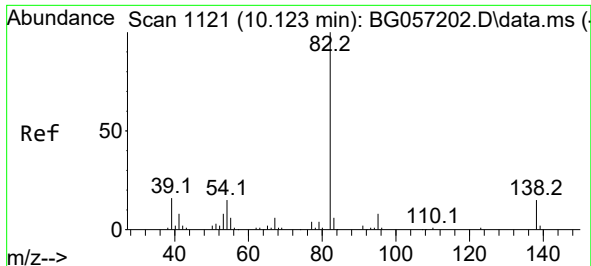
Tgt Ion: 82 Resp: 248246
Ion Ratio Lower Upper
82 100
128 36.0 29.0 43.4
54 48.0 41.4 62.0



#24
Nitrobenzene
Concen: 92.833 ng
RT: 9.609 min Scan# 1033
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 77 Resp: 125428
Ion Ratio Lower Upper
77 100
123 37.2 28.2 42.2
65 14.3 11.7 17.5

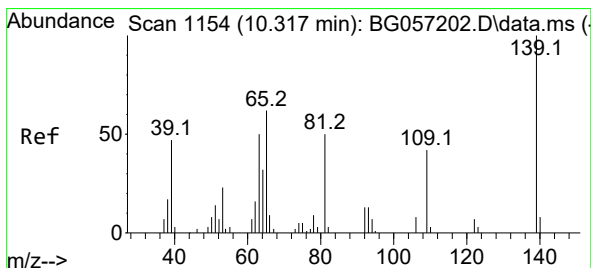
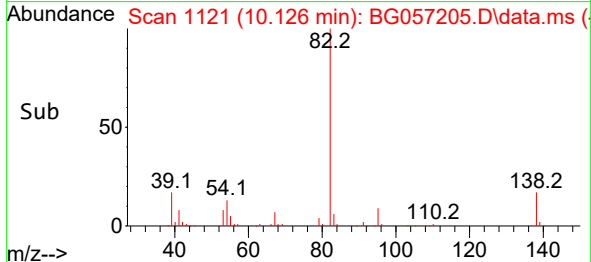
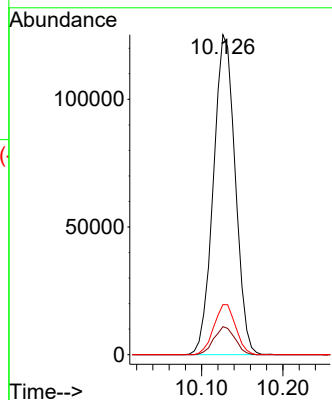
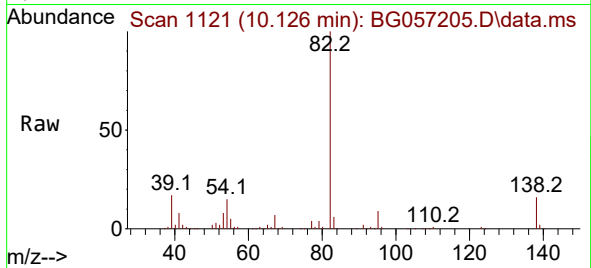




#25
Isophorone
Concen: 90.664 ng
RT: 10.126 min Scan# 1121
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

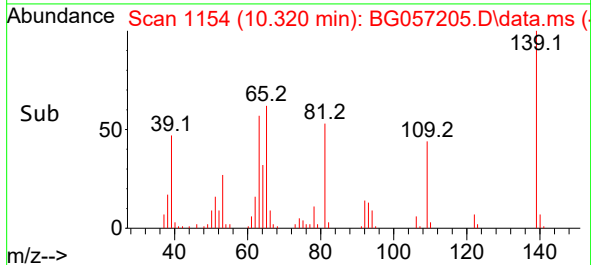
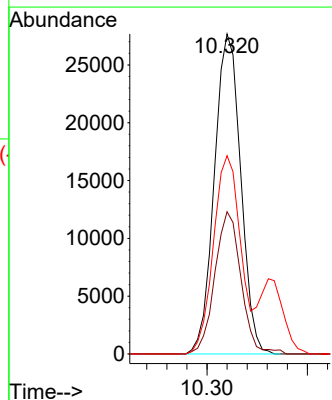
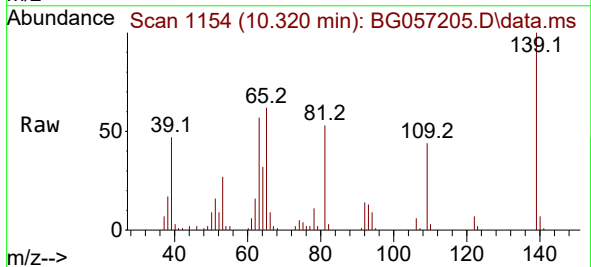
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

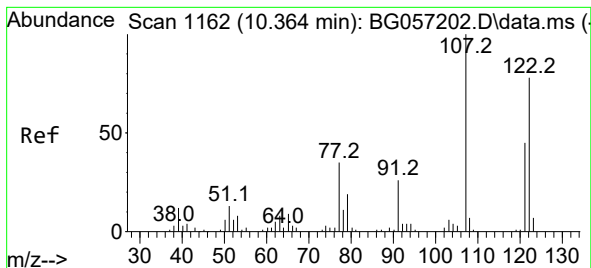
Tgt Ion: 82 Resp: 234022
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 15.7 12.3 18.5



#26
2-Nitrophenol
Concen: 100.057 ng
RT: 10.320 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:139 Resp: 50506
Ion Ratio Lower Upper
139 100
109 44.5 33.4 50.2
65 61.9 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 85.878 ng

RT: 10.367 min Scan# 1162

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

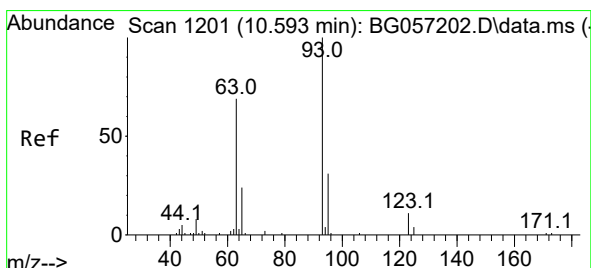
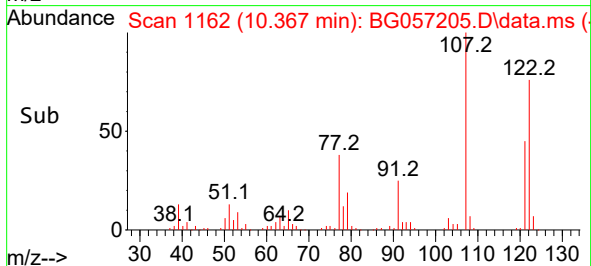
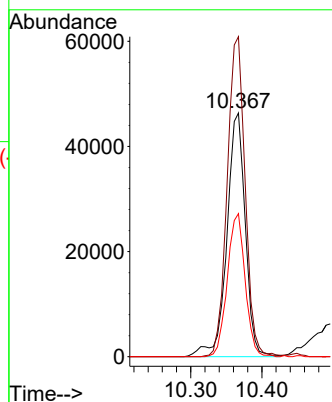
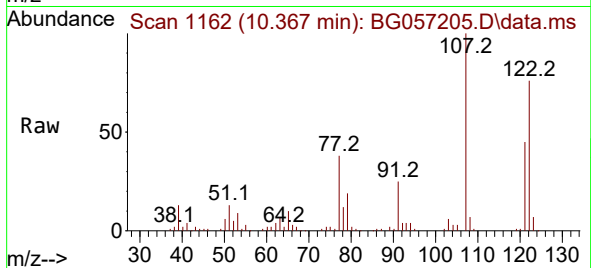
Tgt Ion:122 Resp: 83315

Ion Ratio Lower Upper

122 100

107 131.3 103.0 154.4

121 58.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 87.436 ng

RT: 10.596 min Scan# 1201

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

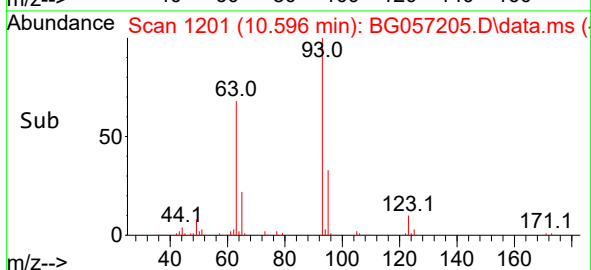
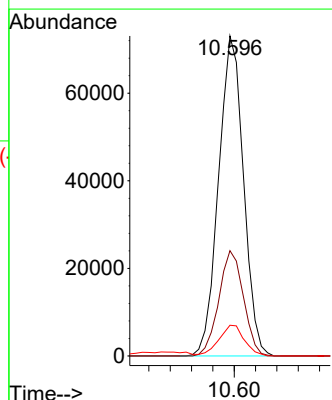
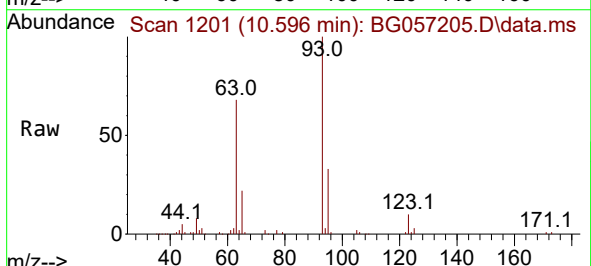
Tgt Ion: 93 Resp: 118309

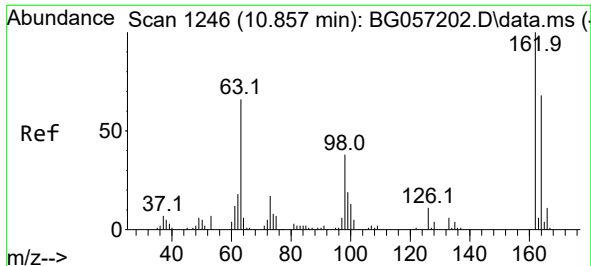
Ion Ratio Lower Upper

93 100

95 32.9 25.0 37.6

123 9.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 84.548 ng

RT: 10.860 min Scan# 1246

Delta R.T. 0.003 min

Lab File: BG057205.D

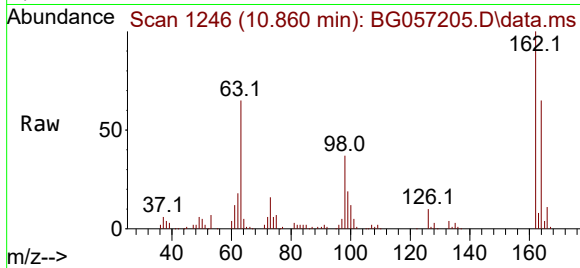
Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



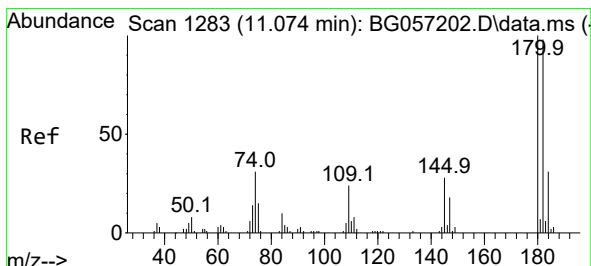
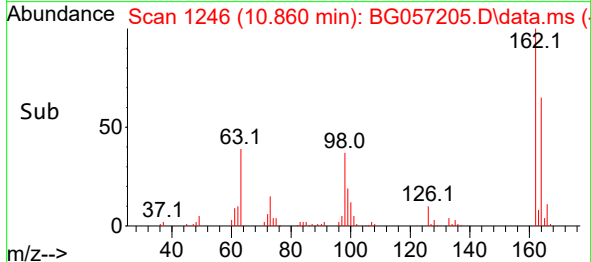
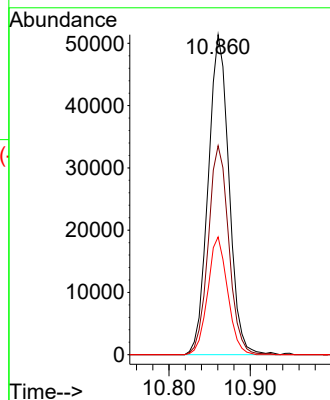
Tgt Ion:162 Resp: 91375

Ion Ratio Lower Upper

162 100

164 65.3 48.4 88.4

98 36.8 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 78.586 ng

RT: 11.078 min Scan# 1283

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

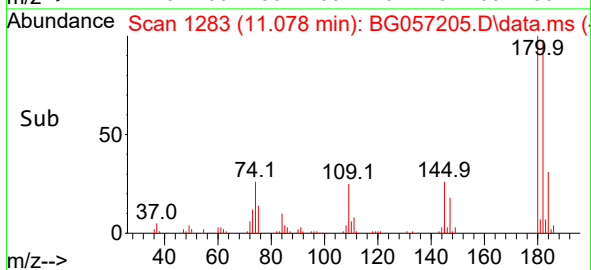
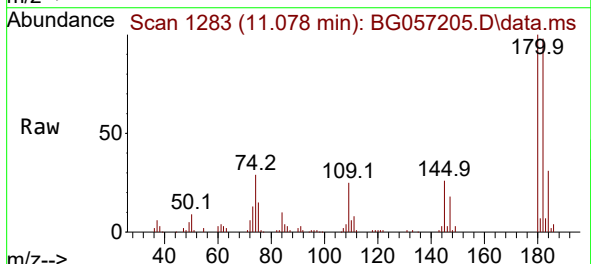
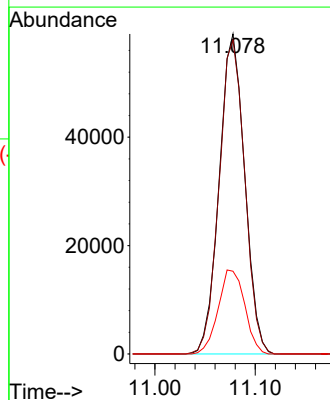
Tgt Ion:180 Resp: 103857

Ion Ratio Lower Upper

180 100

182 98.1 78.0 117.0

145 25.9 22.4 33.6

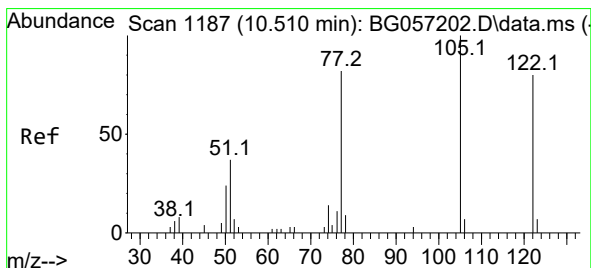
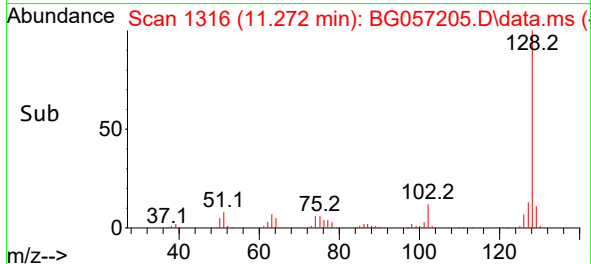
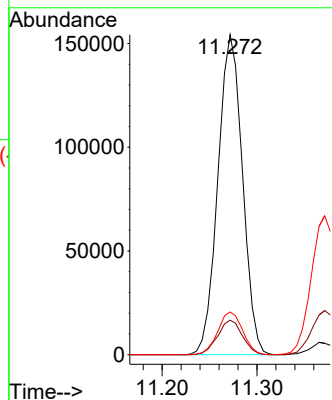
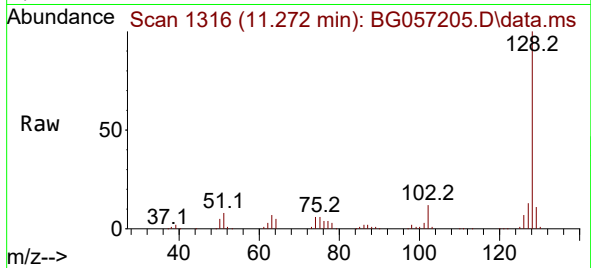




#31
Naphthalene
Concen: 78.633 ng
RT: 11.272 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

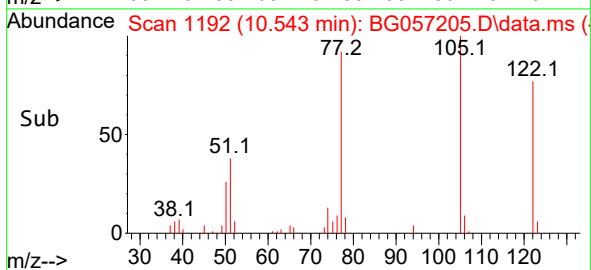
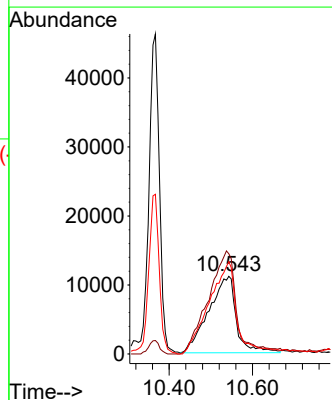
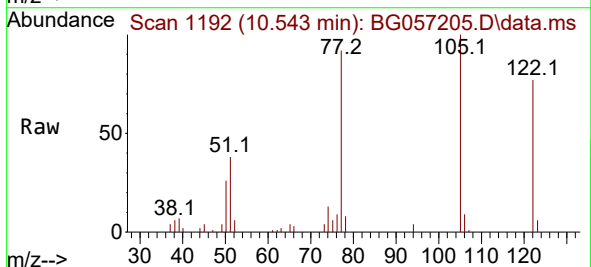
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

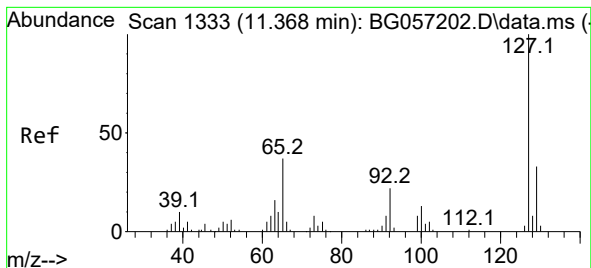
Tgt Ion:128 Resp: 277851
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 126.755 ng
RT: 10.543 min Scan# 1192
Delta R.T. 0.033 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:122 Resp: 51265
Ion Ratio Lower Upper
122 100
105 129.1 105.2 145.2
77 118.8 83.1 123.1





#33

4-Chloroaniline

Concen: 80.512 ng

RT: 11.371 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 125083

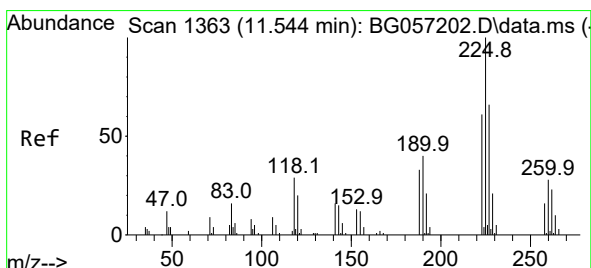
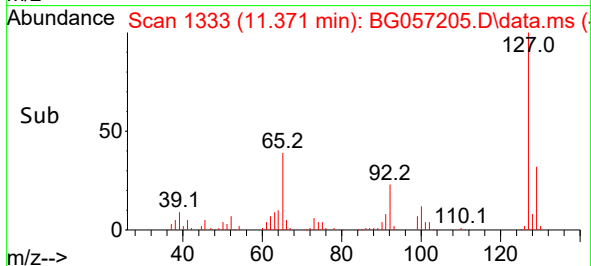
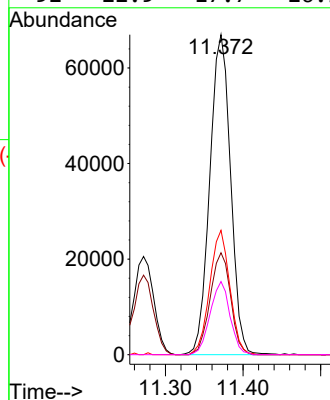
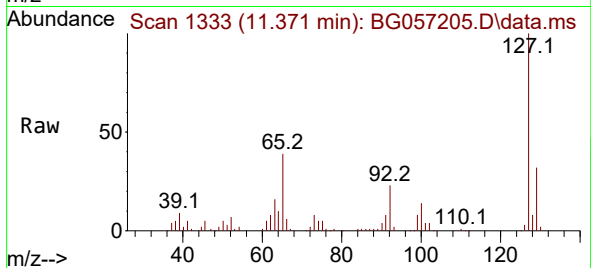
Ion Ratio Lower Upper

127 100

129 31.8 26.7 40.1

65 38.8 29.7 44.5

92 22.9 17.7 26.5



#34

Hexachlorobutadiene

Concen: 79.355 ng

RT: 11.542 min Scan# 1362

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

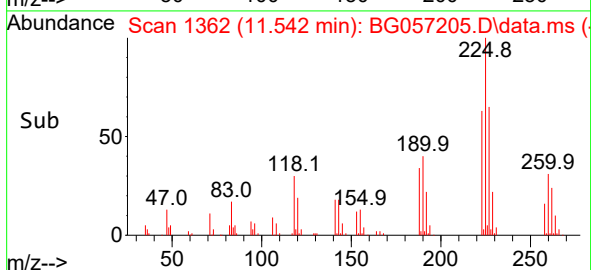
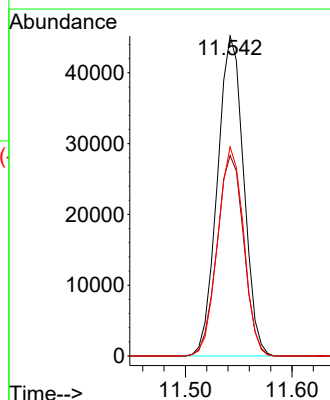
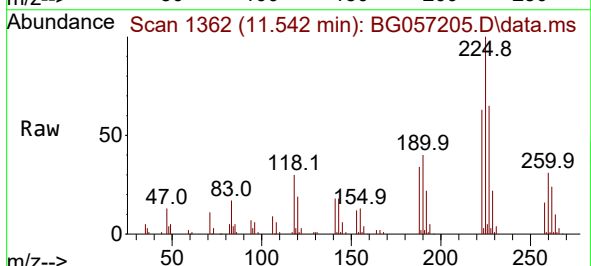
Tgt Ion:225 Resp: 77331

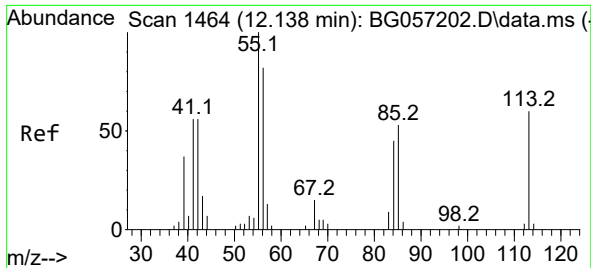
Ion Ratio Lower Upper

225 100

223 62.7 48.6 72.8

227 65.3 52.7 79.1

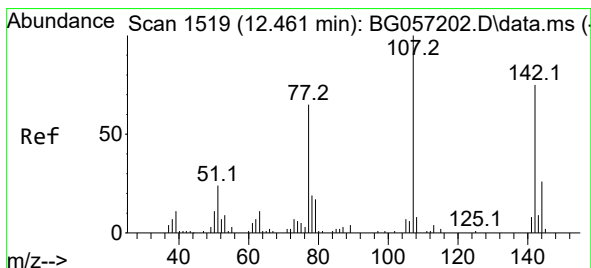
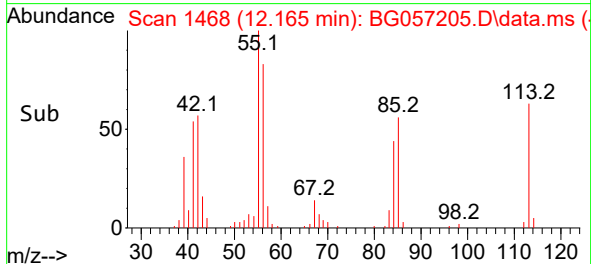
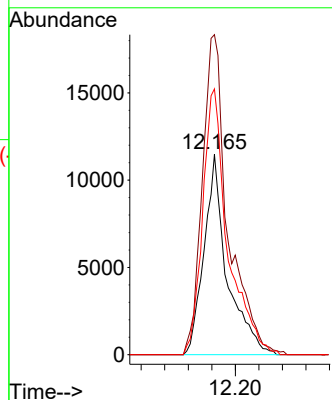
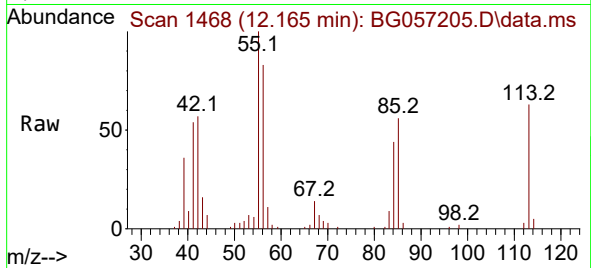




#35
 Caprolactam
 Concen: 104.198 ng
 RT: 12.165 min Scan# 1468
 Delta R.T. 0.027 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

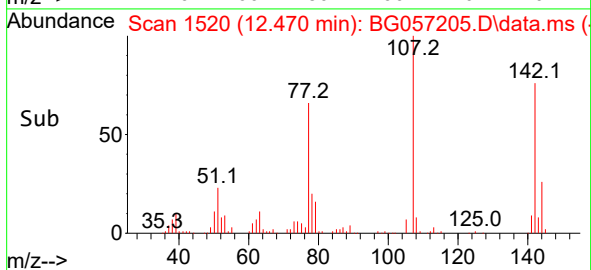
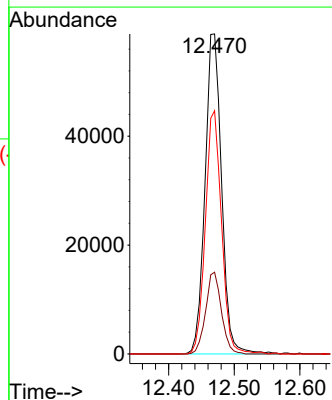
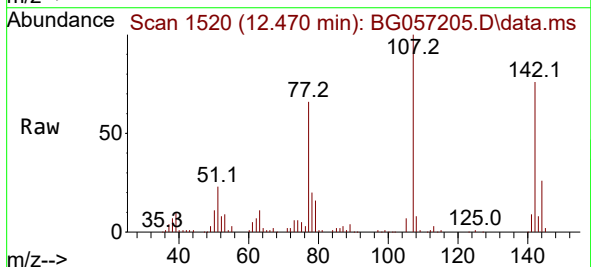
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

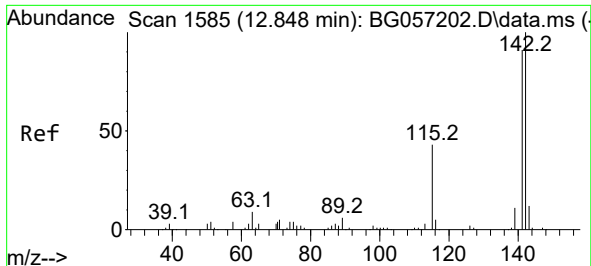
Tgt Ion:113 Resp: 31182
 Ion Ratio Lower Upper
 113 100
 55 159.7 145.5 185.5
 56 132.6 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 89.026 ng
 RT: 12.470 min Scan# 1520
 Delta R.T. 0.009 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

Tgt Ion:107 Resp: 103504
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.0 31.6
 142 76.0 60.0 90.0





#37

2-Methylnaphthalene

Concen: 78.304 ng

RT: 12.846 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

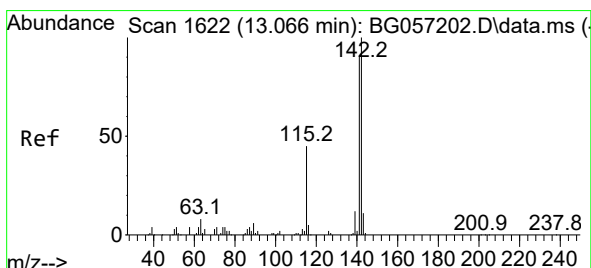
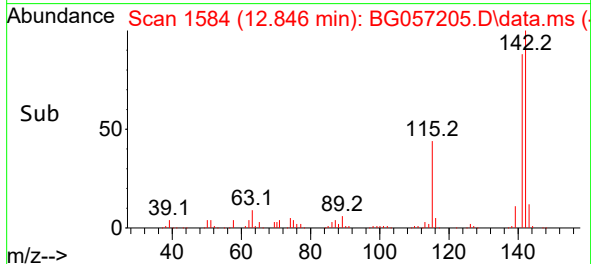
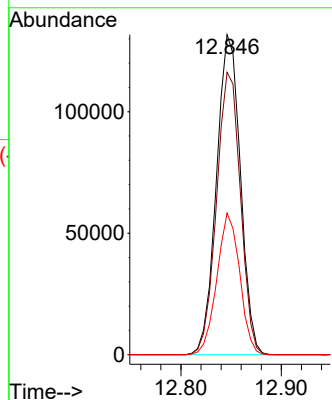
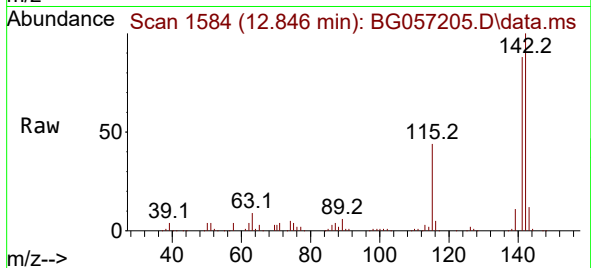
Tgt Ion:142 Resp: 217737

Ion Ratio Lower Upper

142 100

141 88.2 73.1 109.7

115 44.3 34.6 52.0



#38

1-Methylnaphthalene

Concen: 79.232 ng

RT: 13.063 min Scan# 1621

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

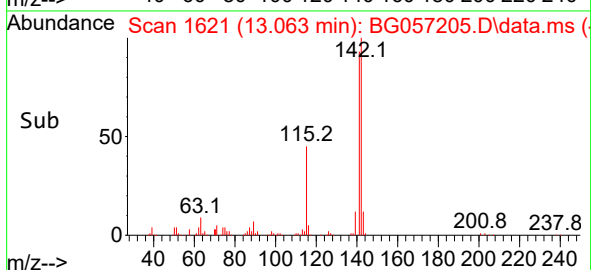
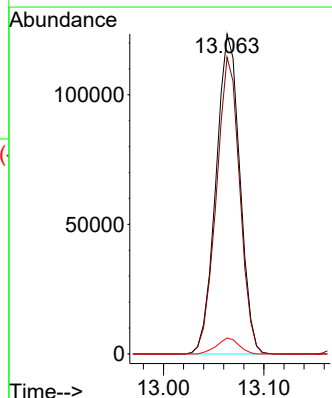
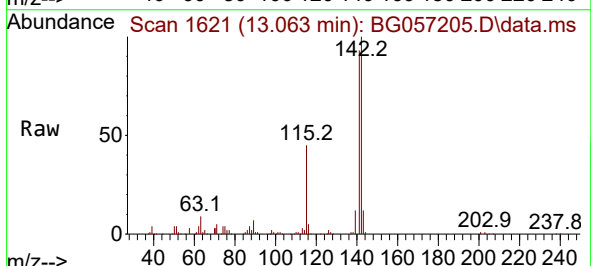
Tgt Ion:142 Resp: 203407

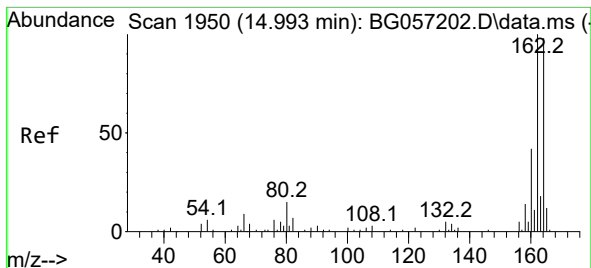
Ion Ratio Lower Upper

142 100

141 92.7 72.5 108.7

116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.996 min Scan# 1950

Delta R.T. 0.003 min

Lab File: BG057205.D

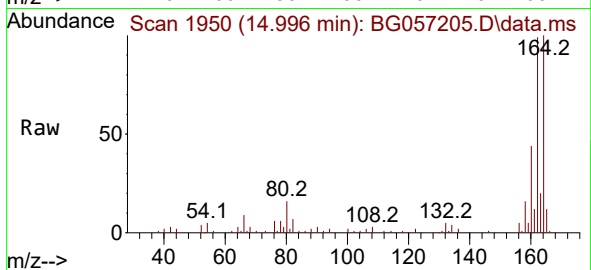
Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



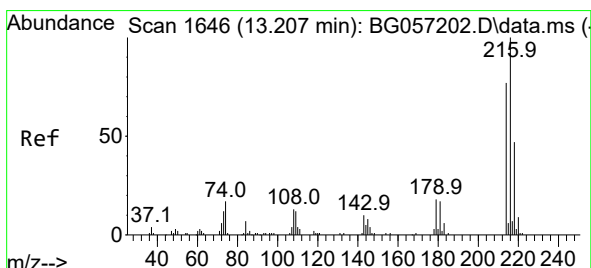
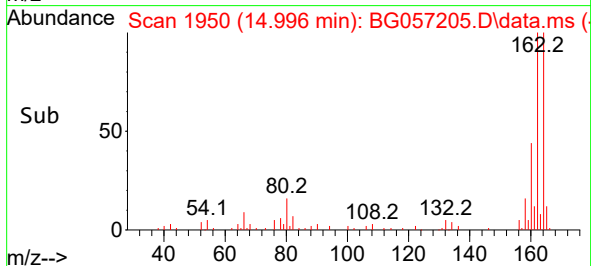
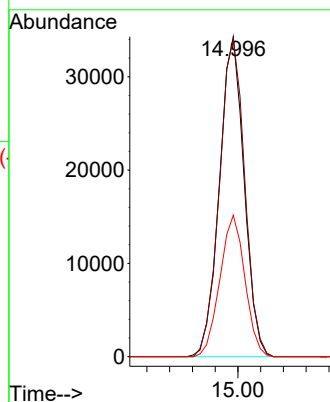
Tgt Ion:164 Resp: 51641

Ion Ratio Lower Upper

164 100

162 99.3 81.8 122.6

160 44.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.170 ng

RT: 13.210 min Scan# 1646

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Tgt Ion:216 Resp: 143931

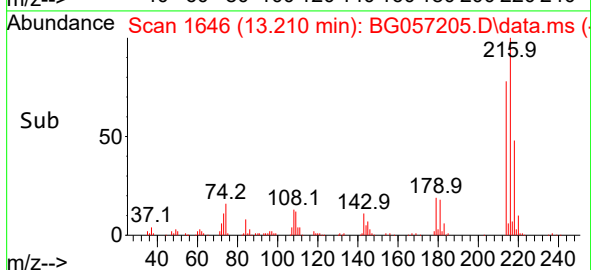
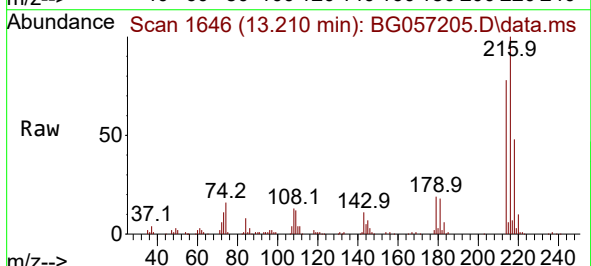
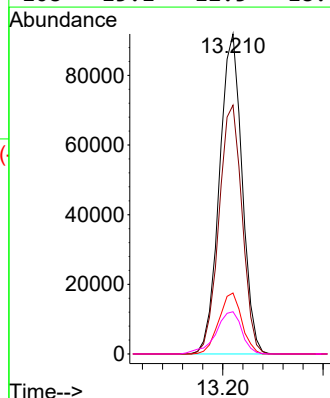
Ion Ratio Lower Upper

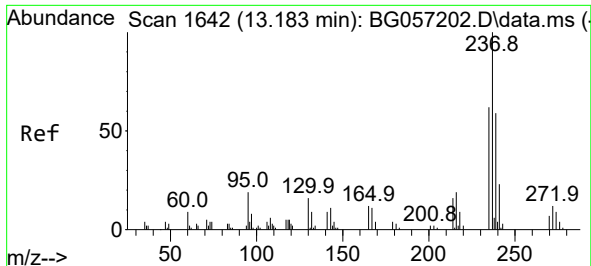
216 100

214 79.4 63.7 95.5

179 19.3 14.6 22.0

108 15.1 12.5 18.7

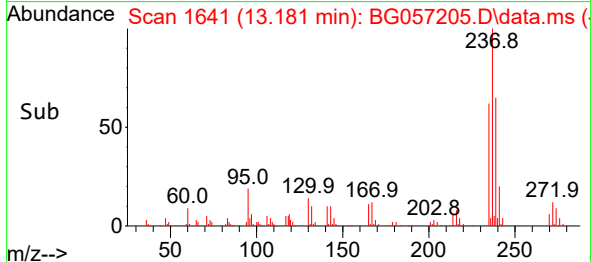
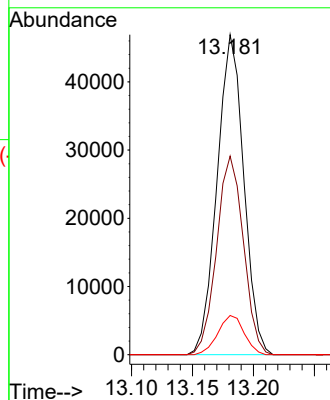
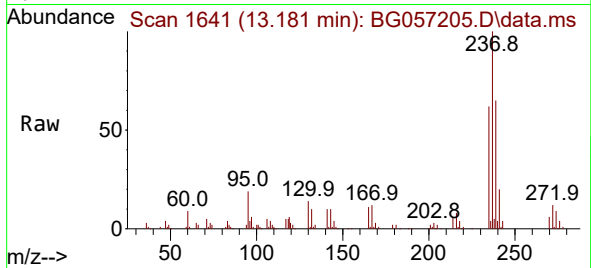




#41
Hexachlorocyclopentadiene
Concen: 99.417 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

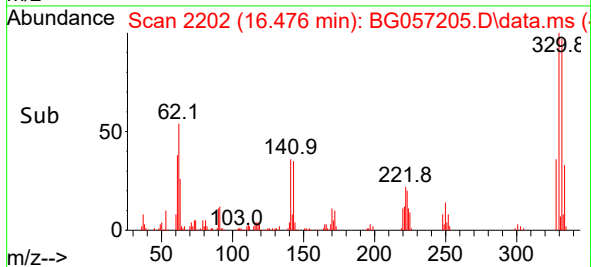
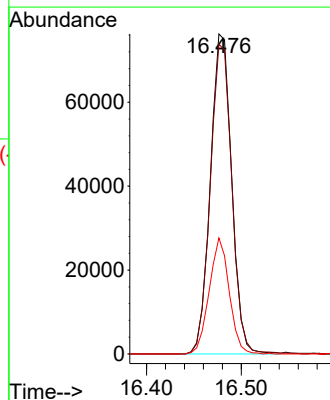
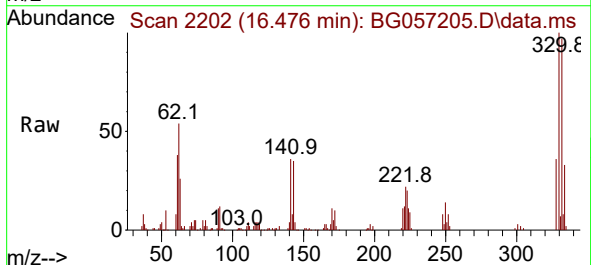
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

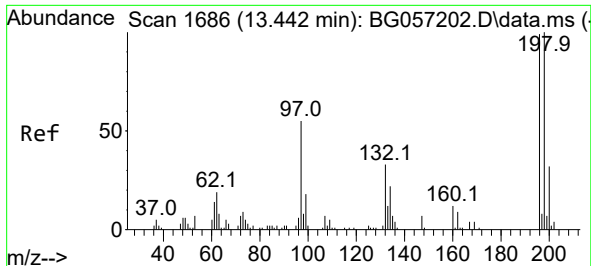
Tgt Ion:237	Resp:	71391
Ion Ratio	Lower	Upper
237	100	
235	62.0	42.0 82.0
272	12.2	0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 174.927 ng
RT: 16.476 min Scan# 2202
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:330	Resp:	119188
Ion Ratio	Lower	Upper
330	100	
332	97.9	78.2 117.2
141	34.1	27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 88.981 ng

RT: 13.439 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

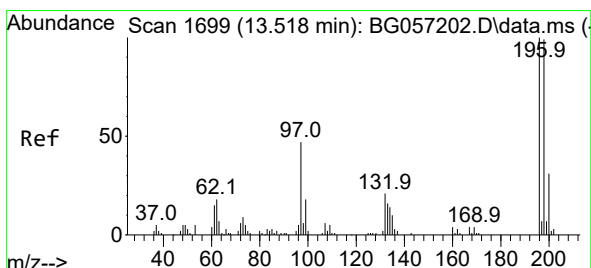
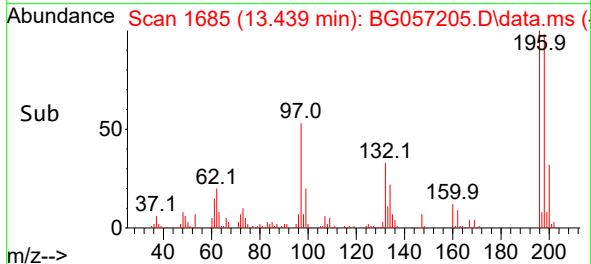
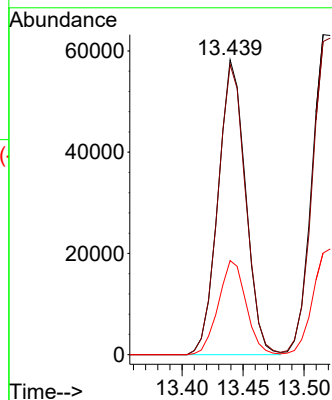
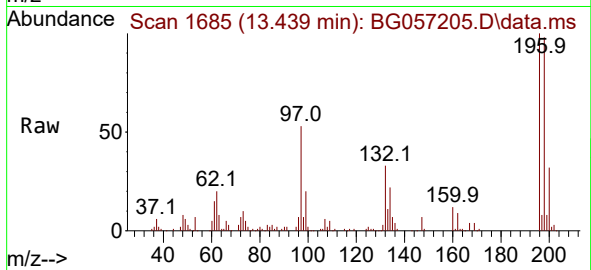
Tgt Ion:196 Resp: 91026

Ion Ratio Lower Upper

196 100

198 98.4 81.2 121.8

200 31.9 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 86.089 ng

RT: 13.516 min Scan# 1698

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Tgt Ion:196 Resp: 106322

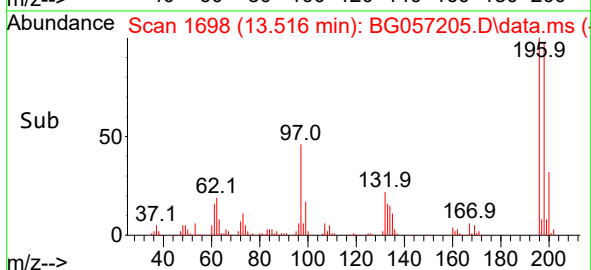
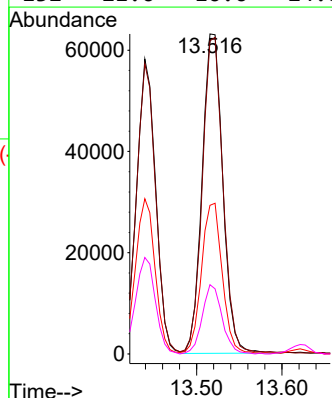
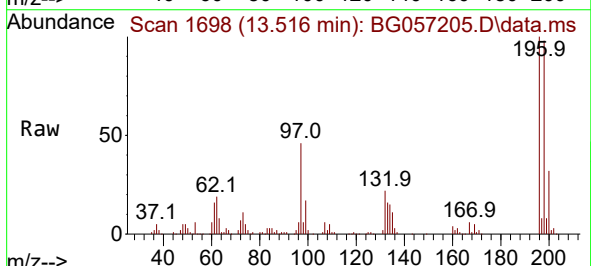
Ion Ratio Lower Upper

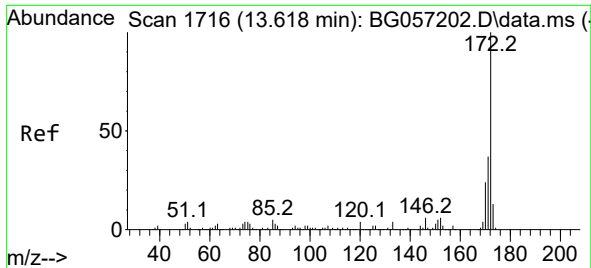
196 100

198 97.8 79.4 119.2

97 46.5 37.0 55.4

132 21.6 16.6 24.8

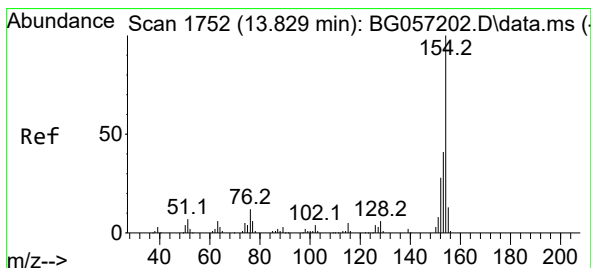
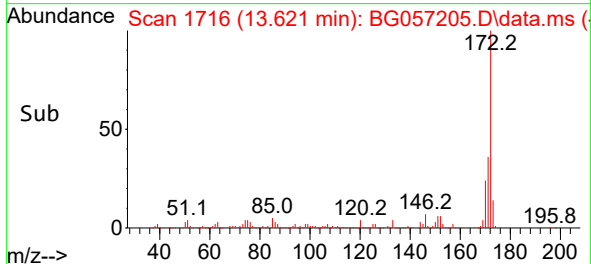
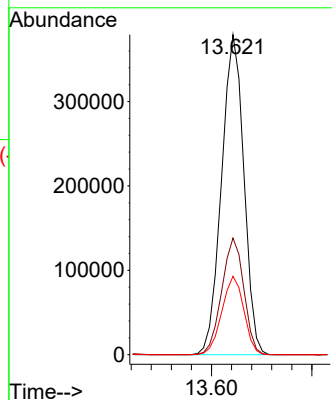
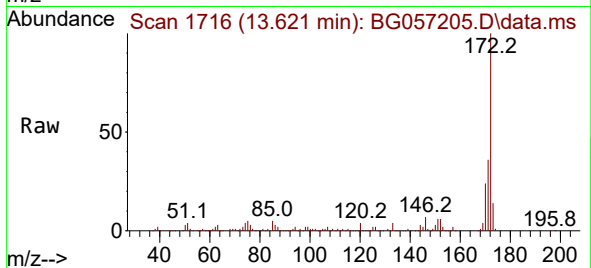




#45
2-Fluorobiphenyl
Concen: 152.060 ng
RT: 13.621 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

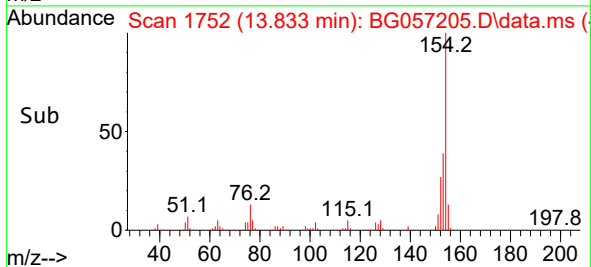
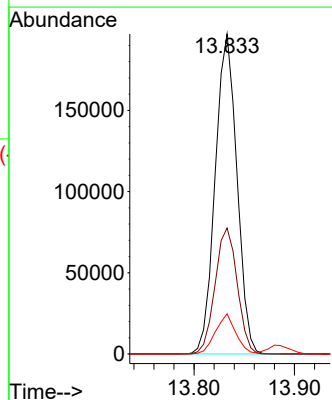
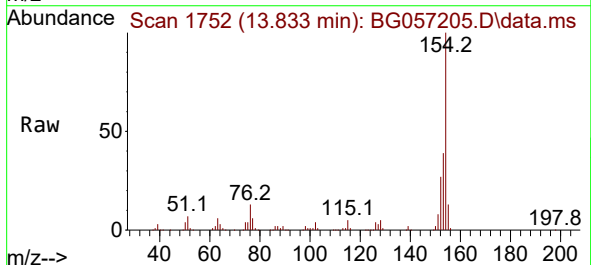
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

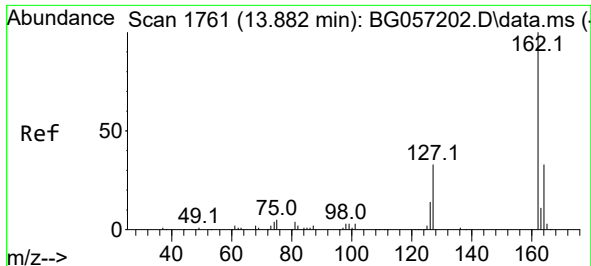
Tgt Ion:172 Resp: 584302
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 76.825 ng
RT: 13.833 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:154 Resp: 295718
Ion Ratio Lower Upper
154 100
153 39.3 20.9 60.9
76 12.6 0.0 31.7

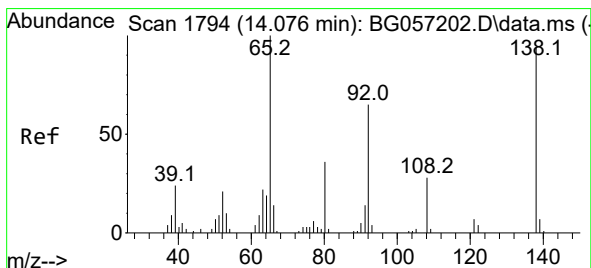
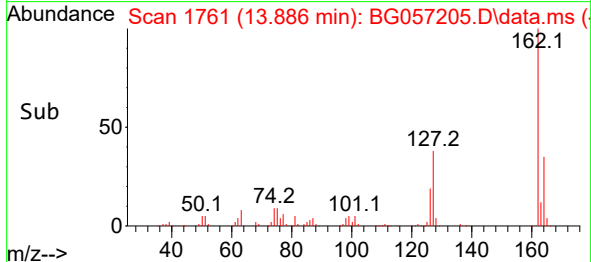
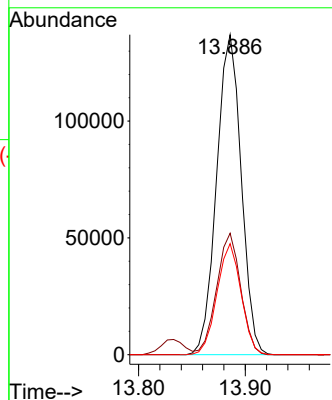
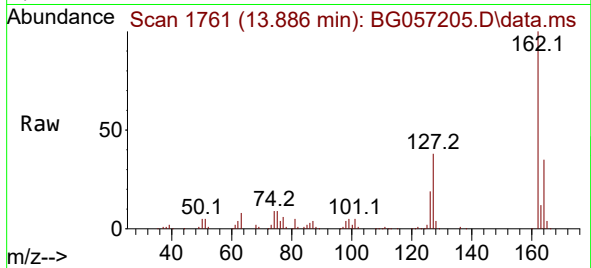




#47
2-Chloronaphthalene
Concen: 75.539 ng
RT: 13.886 min Scan# 1761
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

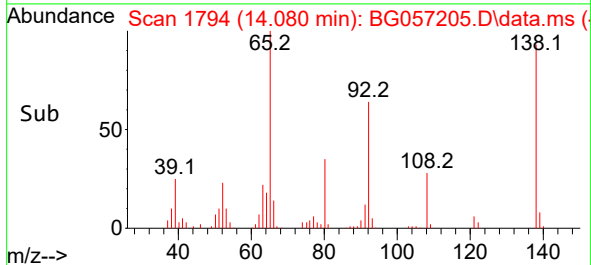
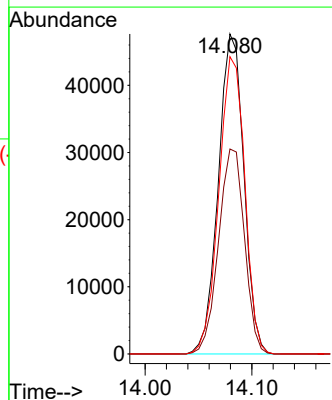
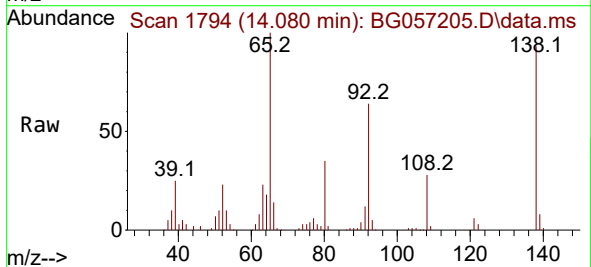
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

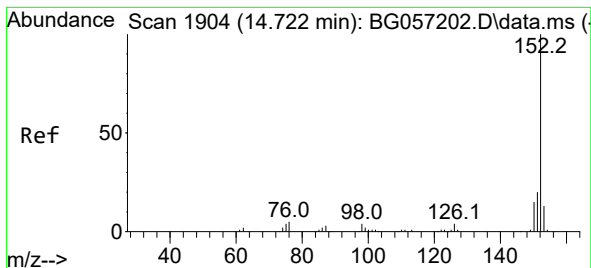
Tgt Ion:162 Resp: 219457
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.6
164 34.7 26.6 40.0



#48
2-Nitroaniline
Concen: 143.796 ng
RT: 14.080 min Scan# 1794
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 65 Resp: 79154
Ion Ratio Lower Upper
65 100
92 64.1 52.1 78.1
138 92.9 75.3 112.9





#49

Acenaphthylene

Concen: 77.529 ng

RT: 14.726 min Scan# 1904

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

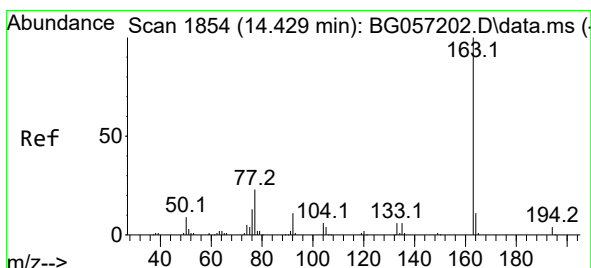
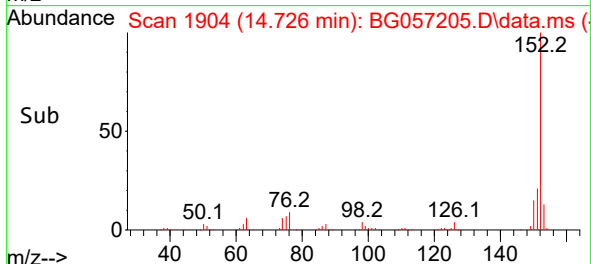
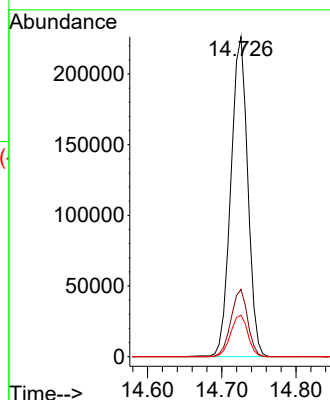
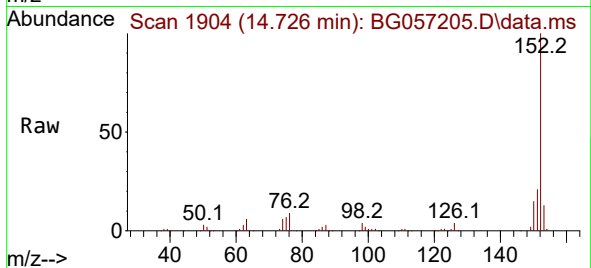
Tgt Ion:152 Resp: 357555

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 88.976 ng

RT: 14.438 min Scan# 1855

Delta R.T. 0.009 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

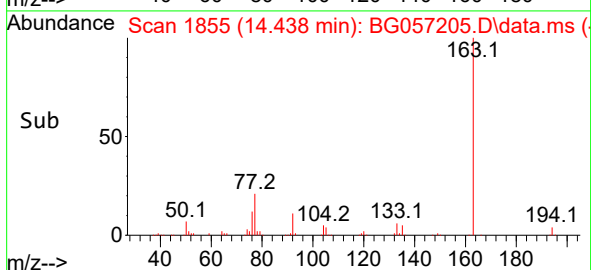
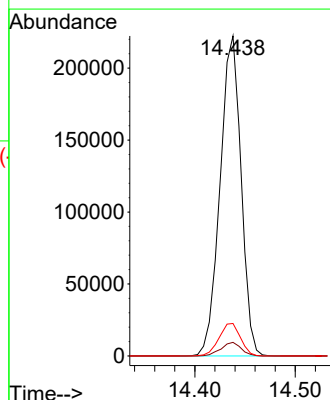
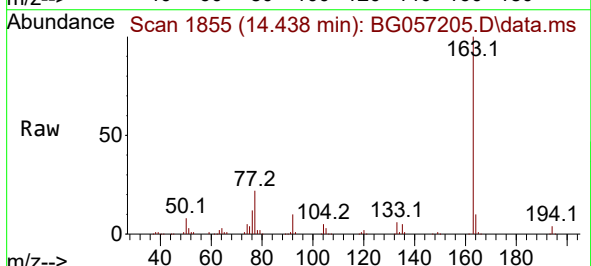
Tgt Ion:163 Resp: 322474

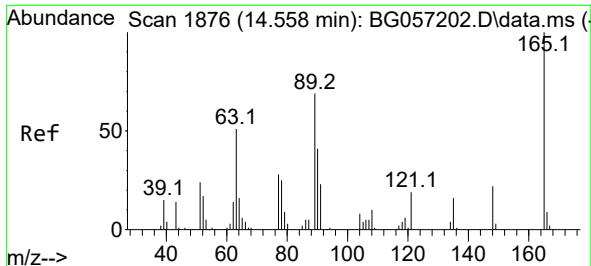
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.8 13.2

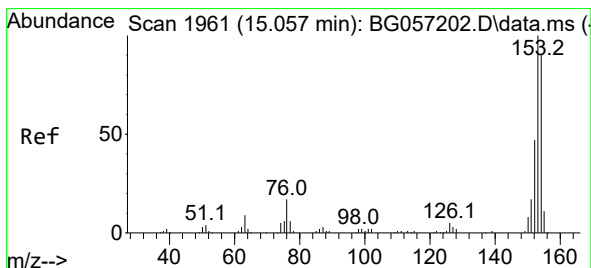
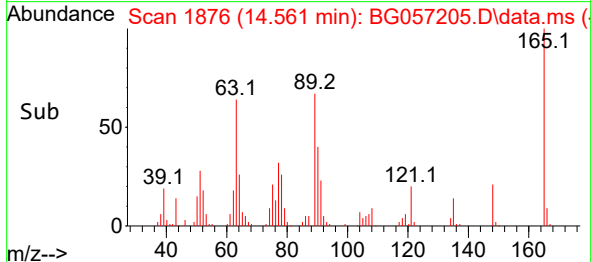
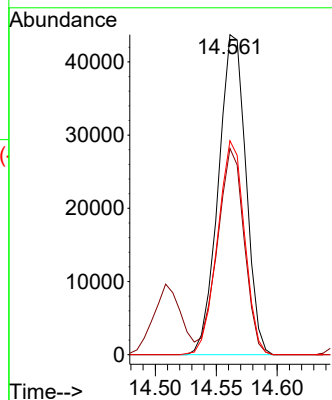
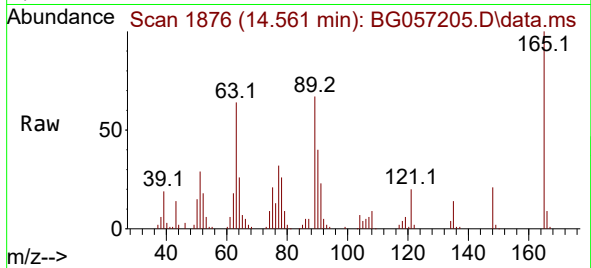




#51
2,6-Dinitrotoluene
Concen: 90.860 ng
RT: 14.561 min Scan# 1876
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

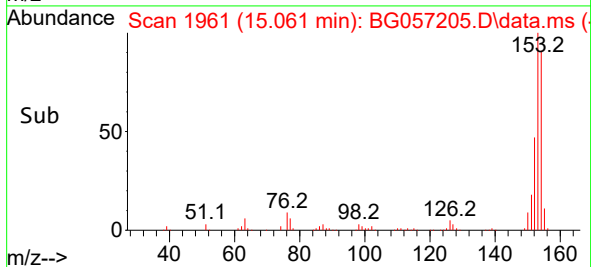
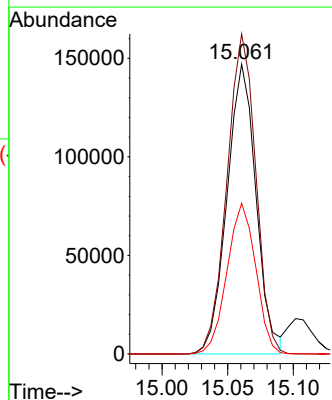
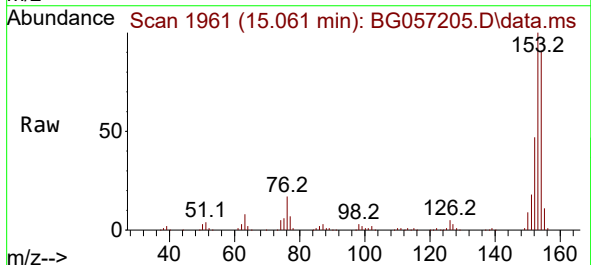
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

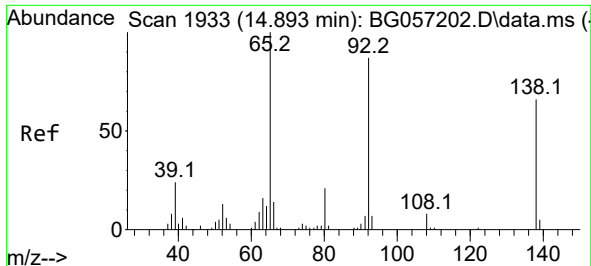
Tgt Ion:165 Resp: 68737
Ion Ratio Lower Upper
165 100
63 64.4 50.9 76.3
89 66.8 55.2 82.8



#52
Acenaphthene
Concen: 75.190 ng
RT: 15.061 min Scan# 1961
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:154 Resp: 226561
Ion Ratio Lower Upper
154 100
153 110.4 89.3 133.9
152 52.0 41.7 62.5

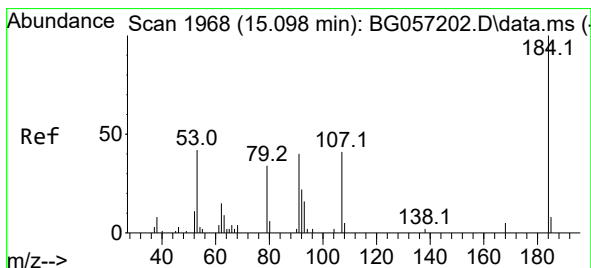
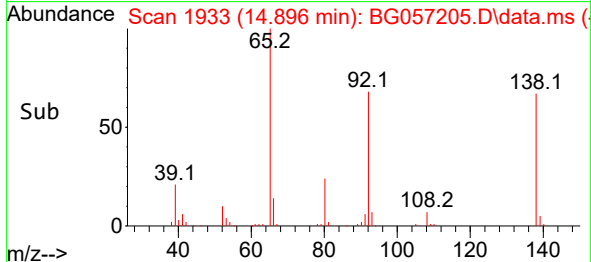
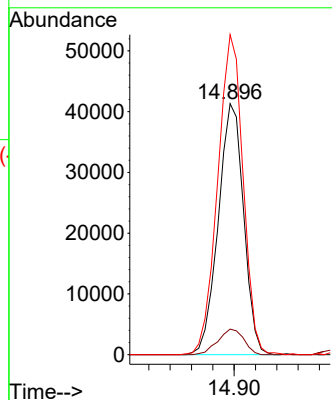
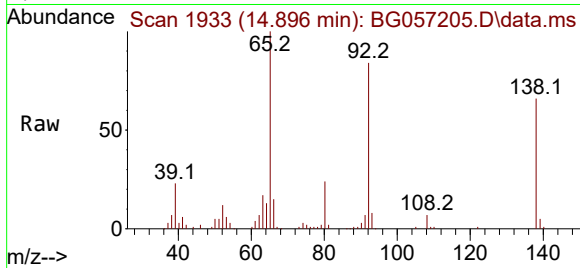




#53
3-Nitroaniline
Concen: 90.775 ng
RT: 14.896 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

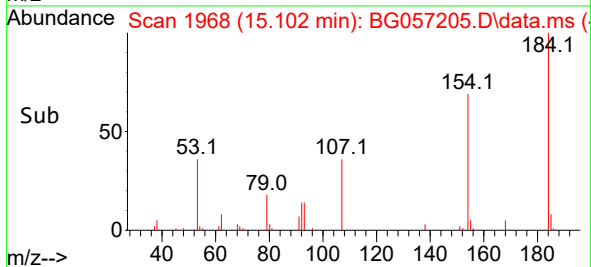
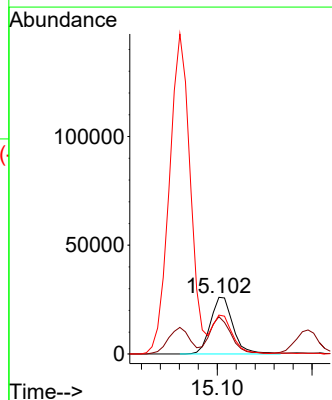
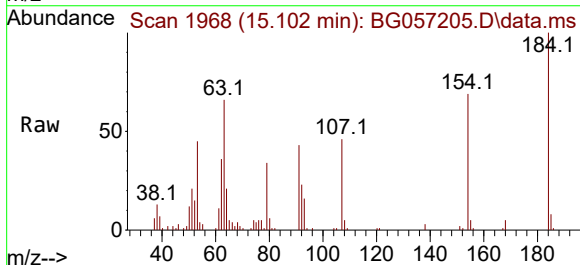
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

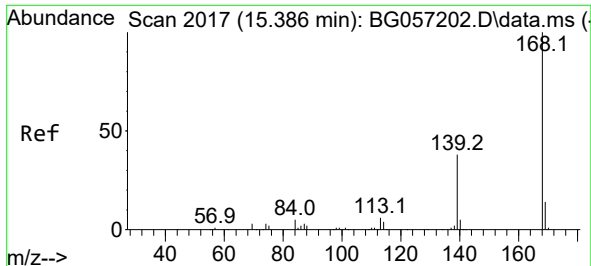
Tgt Ion:138 Resp: 68192
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 127.5 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 120.075 ng
RT: 15.102 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:184 Resp: 42968
Ion Ratio Lower Upper
184 100
63 65.9 48.2 72.4
154 68.8 55.4 83.2

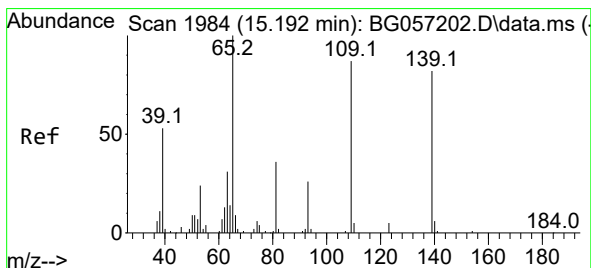
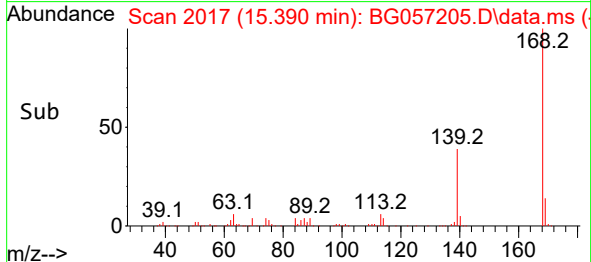
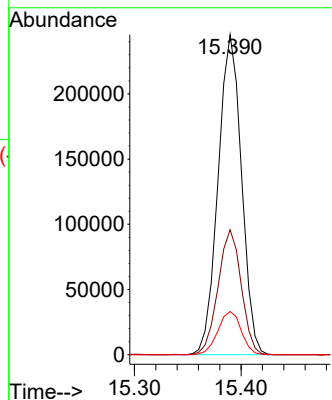
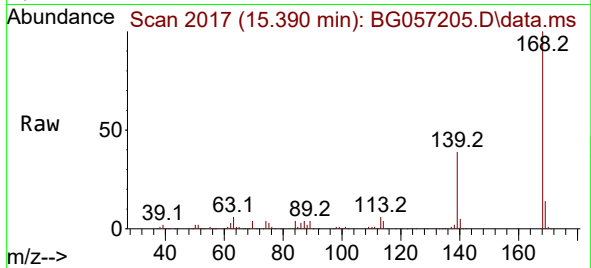




#55
Dibenzofuran
Concen: 76.493 ng
RT: 15.390 min Scan# 2017
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

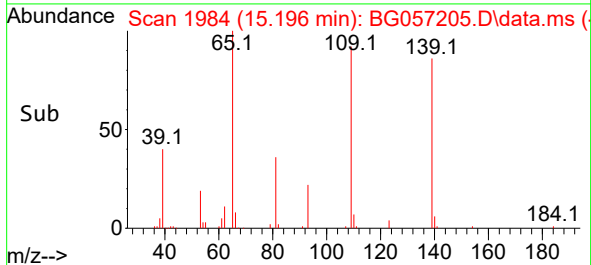
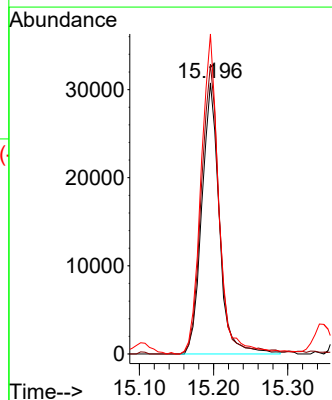
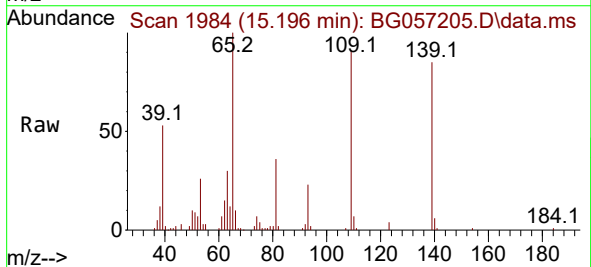
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

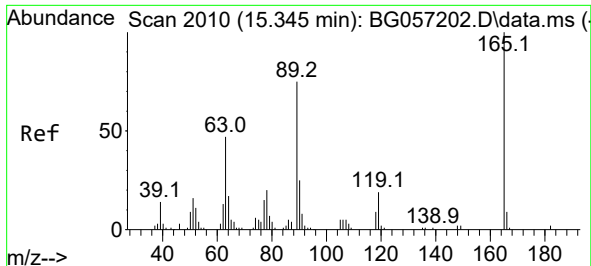
Tgt Ion:168 Resp: 373457
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 95.269 ng
RT: 15.196 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:139 Resp: 50375
Ion Ratio Lower Upper
139 100
109 106.9 86.6 126.6
65 118.1 102.6 142.6

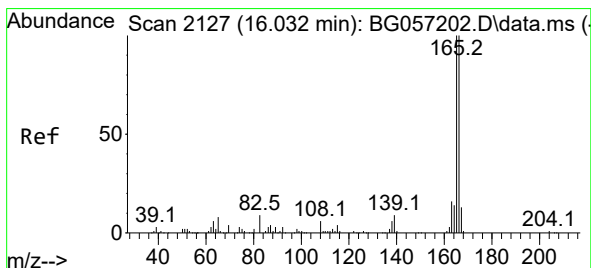
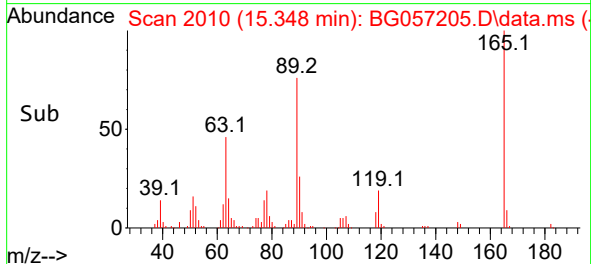
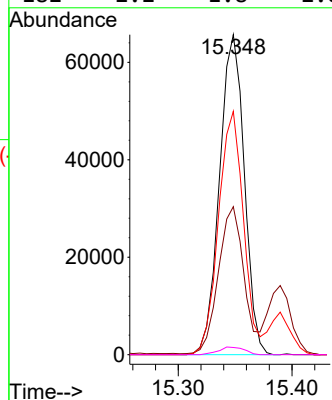
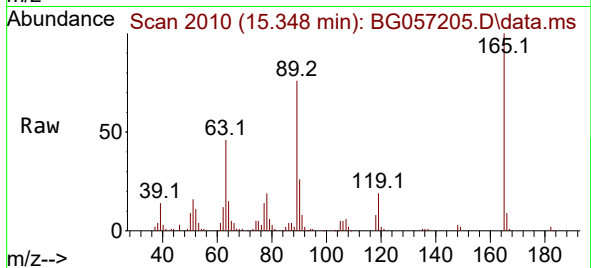




#57
2,4-Dinitrotoluene
Concen: 96.514 ng
RT: 15.348 min Scan# 2010
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

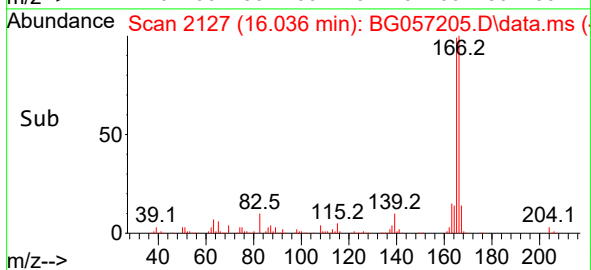
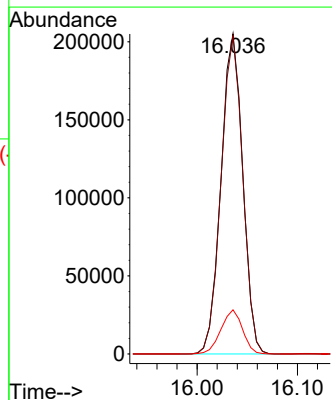
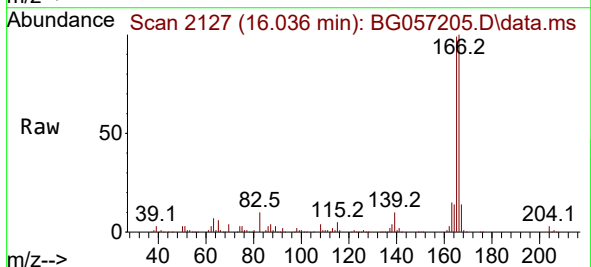
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

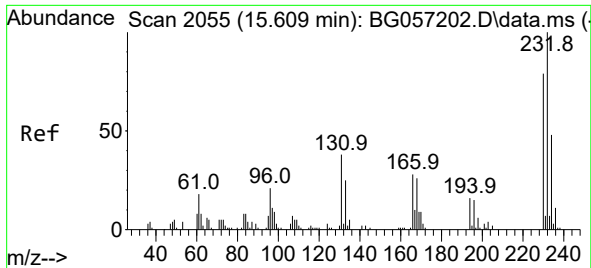
Tgt Ion:	165	Resp:	99434
Ion Ratio	Lower	Upper	
165	100		
63	46.3	37.5	56.3
89	76.1	60.2	90.4
182	2.2	1.8	2.8



#58
Fluorene
Concen: 78.468 ng
RT: 16.036 min Scan# 2127
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:	166	Resp:	308434
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.1	120.1
167	13.8	10.2	15.2

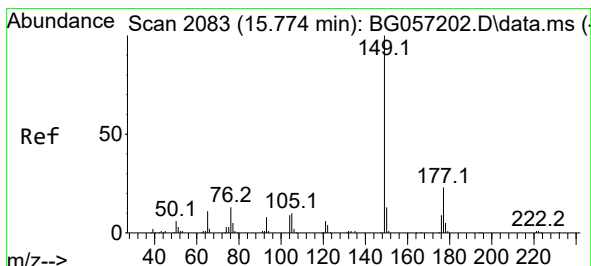
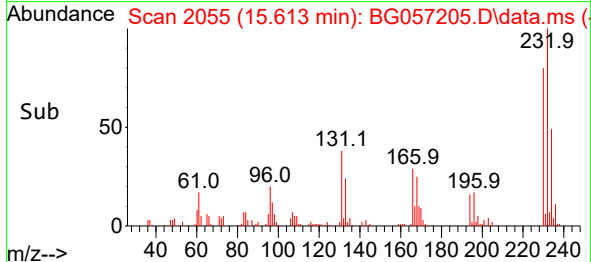
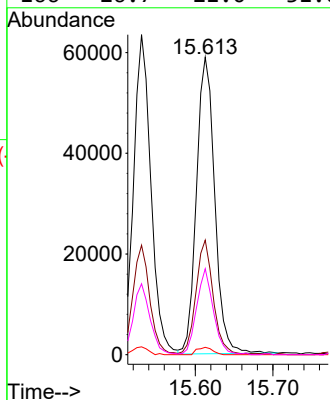
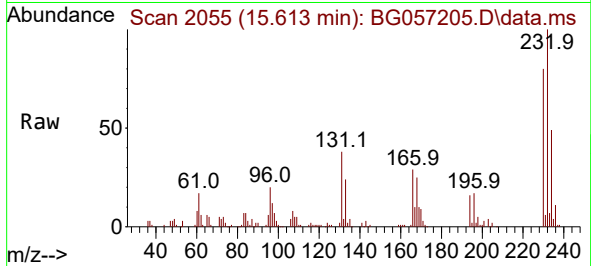




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.997 ng
RT: 15.613 min Scan# 2055
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

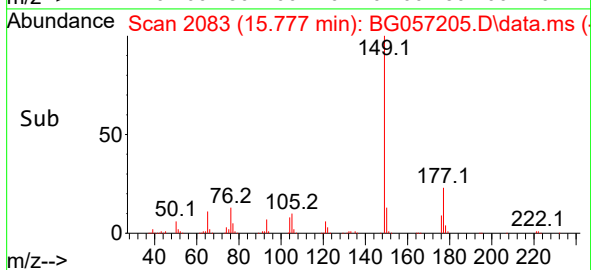
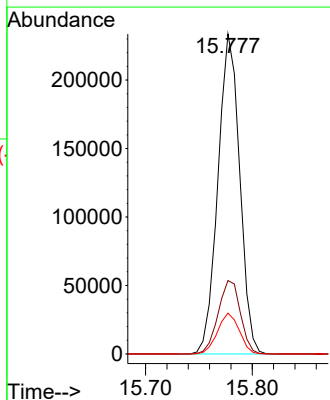
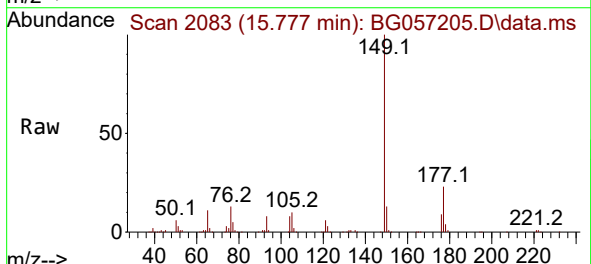
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

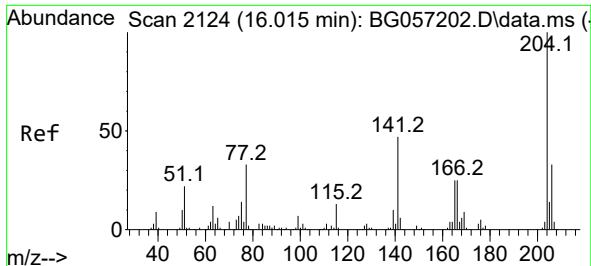
Tgt Ion:232 Resp: 96265
Ion Ratio Lower Upper
232 100
131 35.7 28.6 42.8
130 2.1 1.6 2.4
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 94.667 ng
RT: 15.777 min Scan# 2083
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:149 Resp: 330727
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.1 15.1

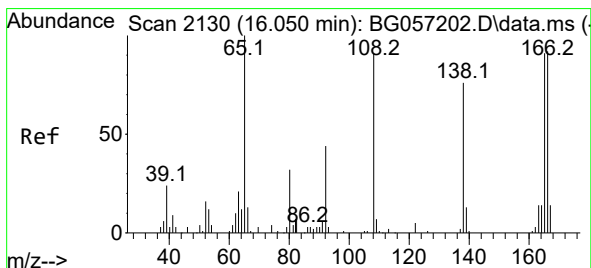
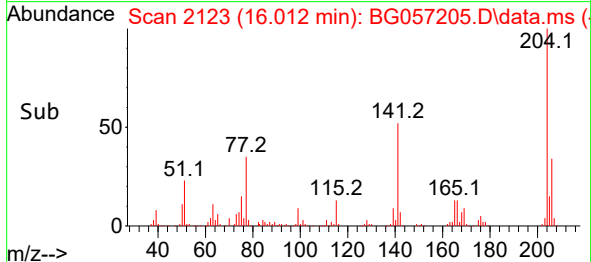
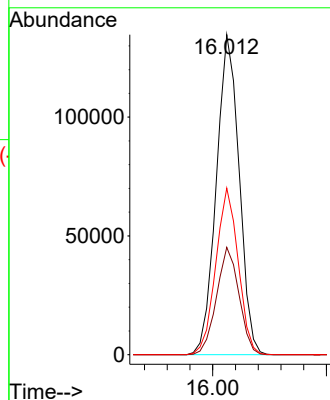
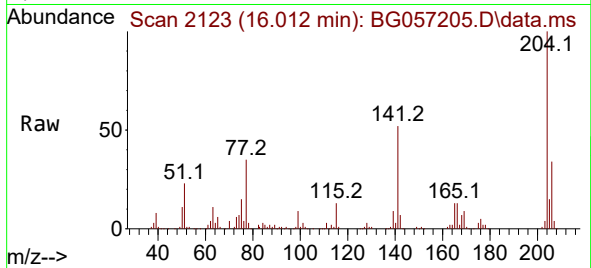




#61
4-Chlorophenyl-phenylether
Concen: 79.464 ng
RT: 16.012 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

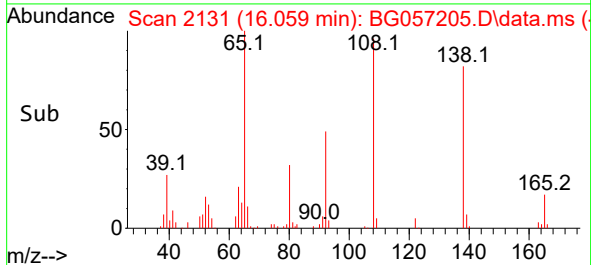
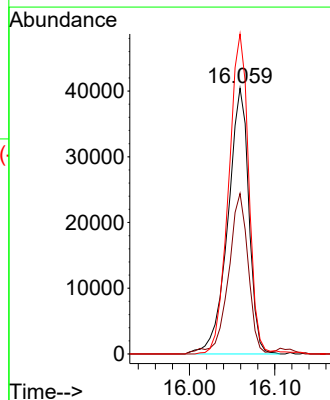
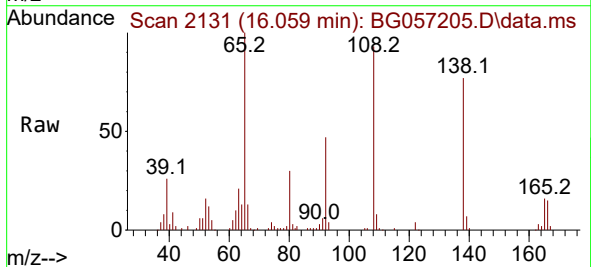
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 187473
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 52.1 37.4 56.0



#62
4-Nitroaniline
Concen: 91.109 ng
RT: 16.059 min Scan# 2131
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:138 Resp: 68918
Ion Ratio Lower Upper
138 100
92 60.4 38.2 78.2
108 120.4 99.6 139.6

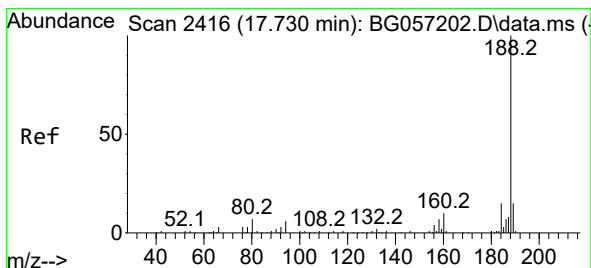
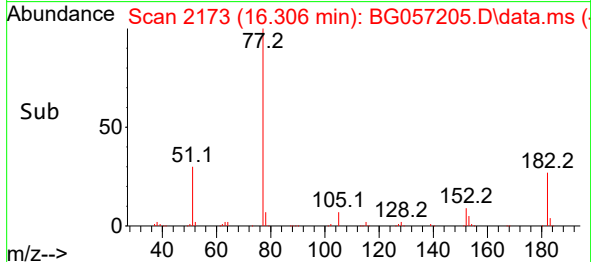
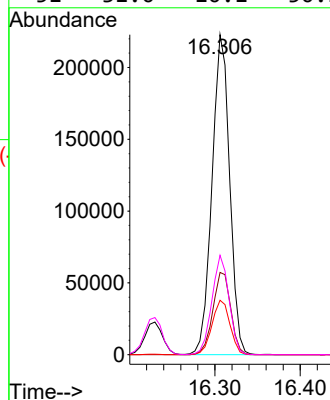
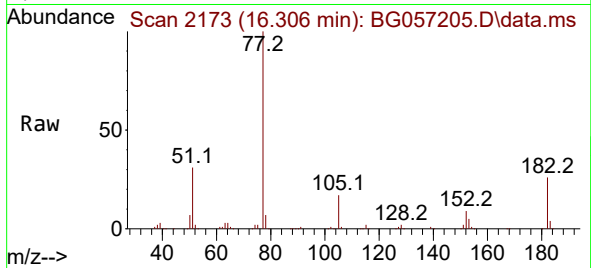




#63
Azobenzene
Concen: 86.244 ng
RT: 16.306 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

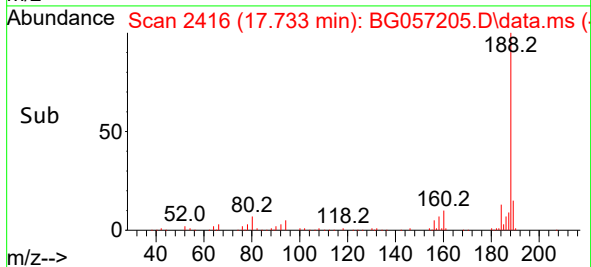
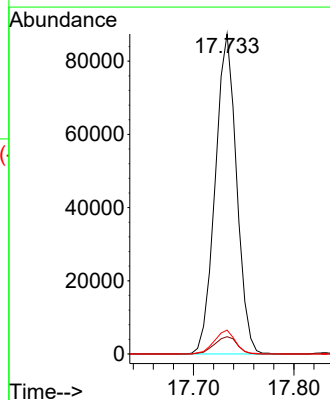
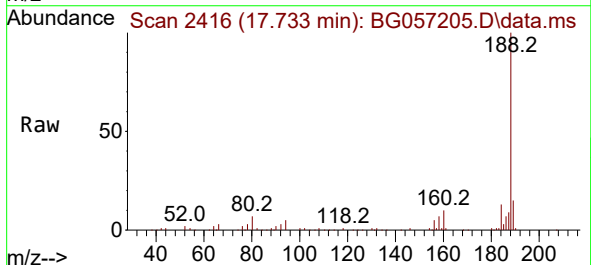
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

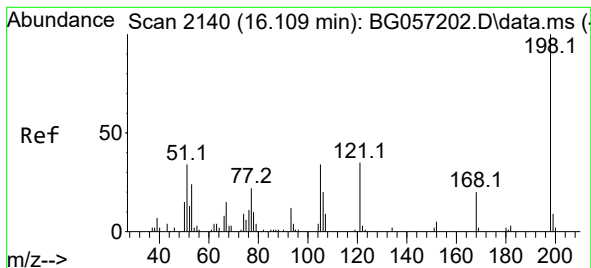
Tgt Ion: 77 Resp: 320515
Ion Ratio Lower Upper
77 100
182 25.7 7.4 47.4
105 17.0 0.0 37.2
51 31.0 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.733 min Scan# 2416
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 188 Resp: 128997
Ion Ratio Lower Upper
188 100
94 5.4 5.1 7.7
80 7.5 5.7 8.5

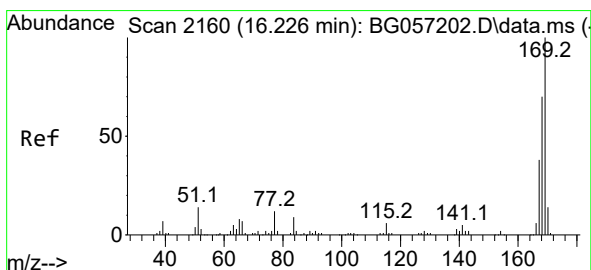
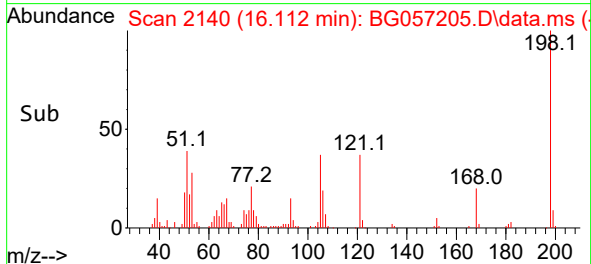
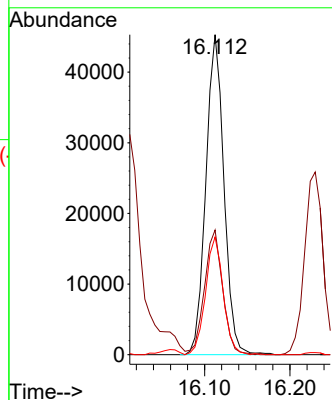
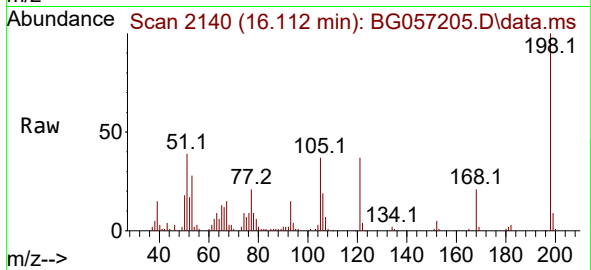




#65
 4,6-Dinitro-2-methylphenol
 Concen: 108.436 ng
 RT: 16.112 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

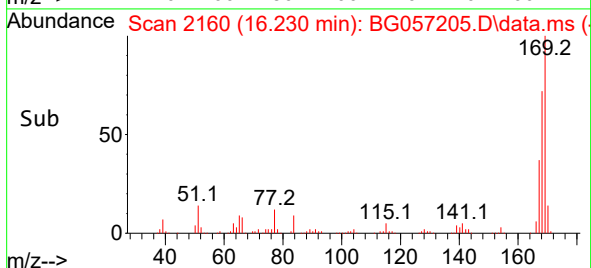
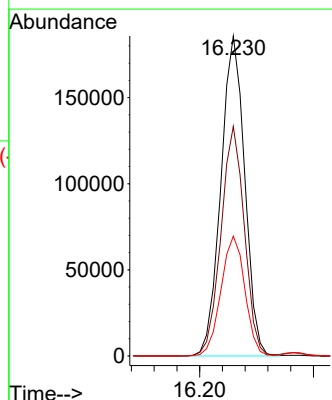
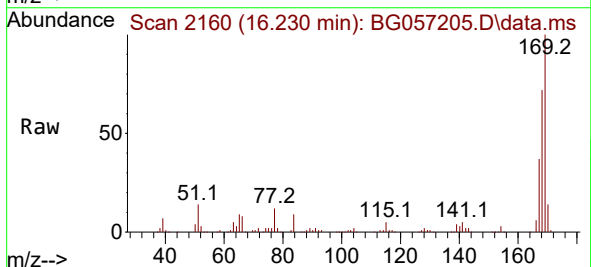
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:198 Resp: 66686
 Ion Ratio Lower Upper
 198 100
 51 38.9 16.1 56.1
 105 36.8 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 80.192 ng
 RT: 16.230 min Scan# 2160
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

Tgt Ion:169 Resp: 269918
 Ion Ratio Lower Upper
 169 100
 168 71.8 56.2 84.4
 167 37.5 30.2 45.4

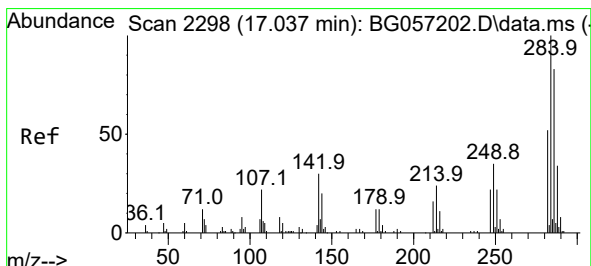
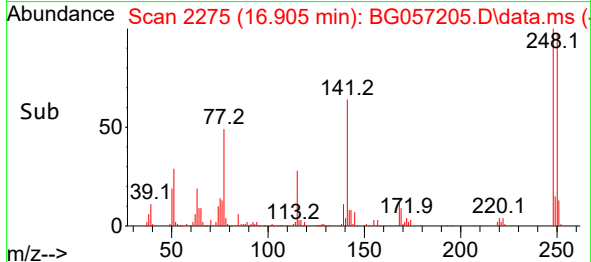
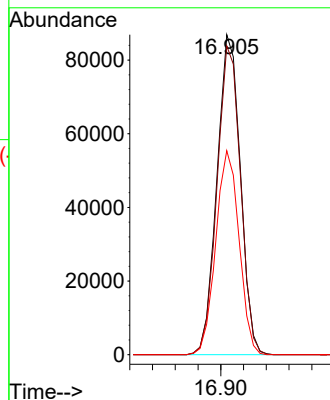
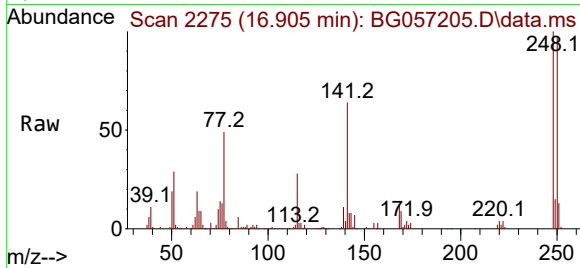




#67
4-Bromophenyl-phenylether
Concen: 80.103 ng
RT: 16.905 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

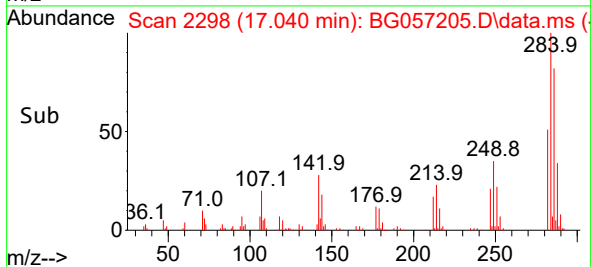
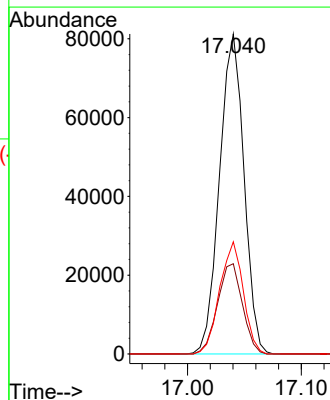
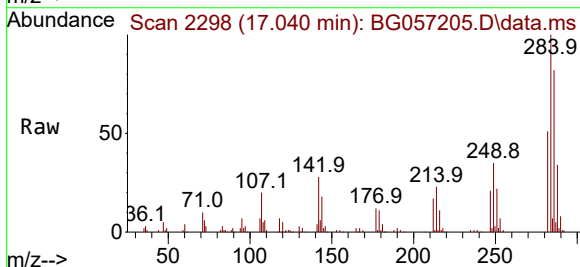
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

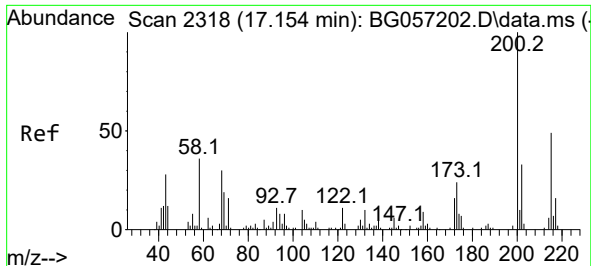
Tgt Ion:248 Resp: 124264
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 63.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 76.281 ng
RT: 17.040 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:284 Resp: 121375
Ion Ratio Lower Upper
284 100
142 28.2 23.9 35.9
249 35.1 27.7 41.5

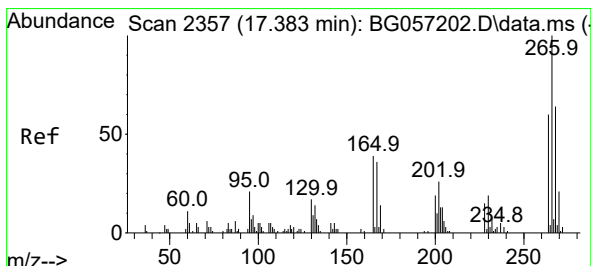
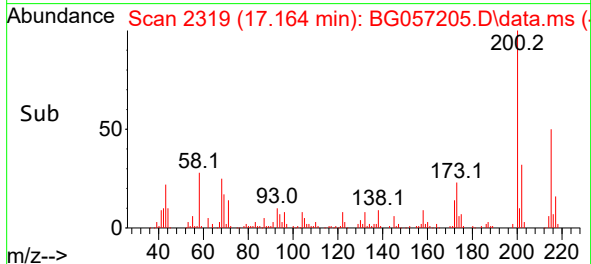
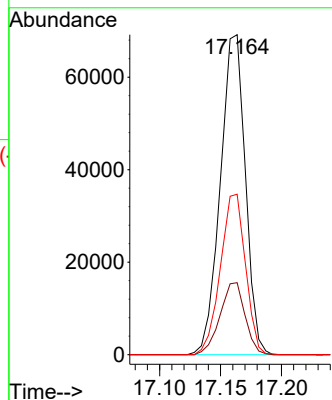
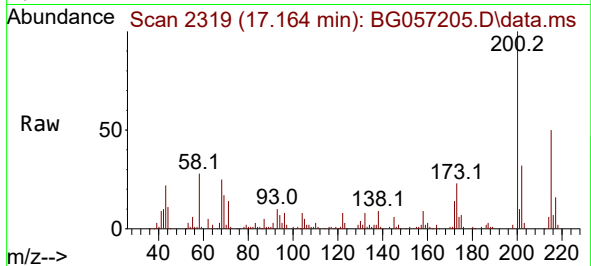




#69
Atrazine
Concen: 92.003 ng
RT: 17.164 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

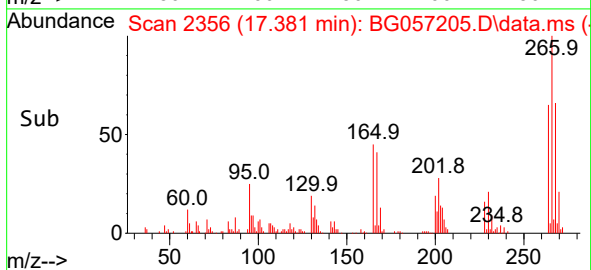
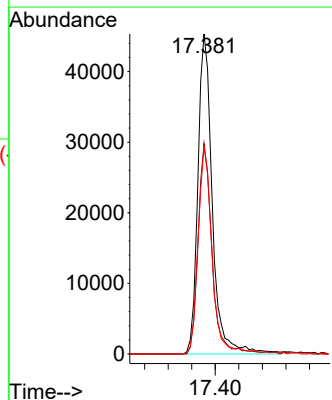
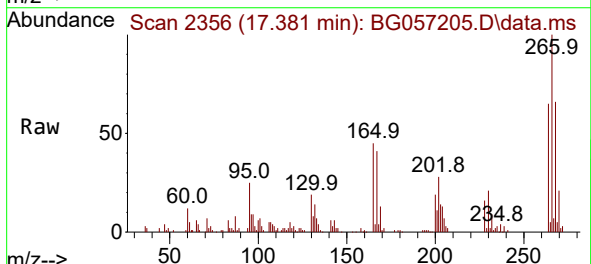
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

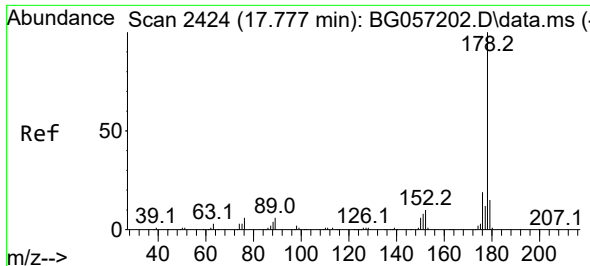
Tgt Ion:200 Resp: 98909
Ion Ratio Lower Upper
200 100
173 22.5 4.3 44.3
215 50.2 29.3 69.3



#70
Pentachlorophenol
Concen: 103.292 ng
RT: 17.381 min Scan# 2356
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:266 Resp: 77238
Ion Ratio Lower Upper
266 100
268 65.8 51.0 76.6
264 65.0 47.8 71.6

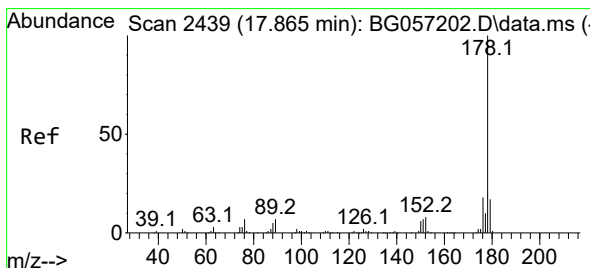
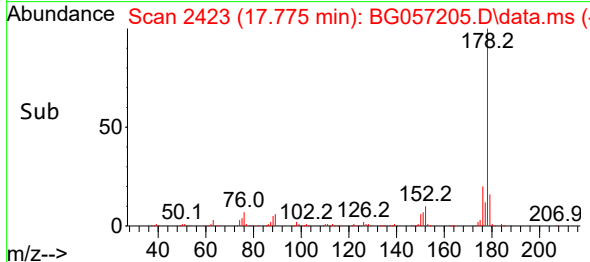
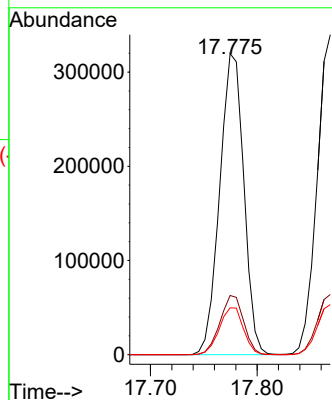
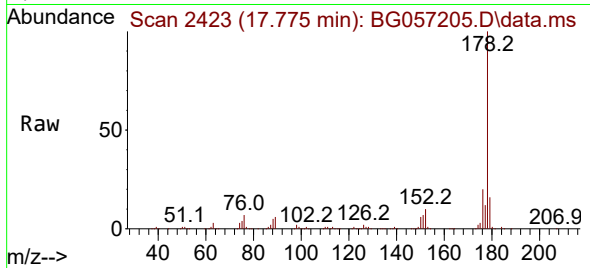




#71
Phenanthrene
Concen: 76.228 ng
RT: 17.775 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

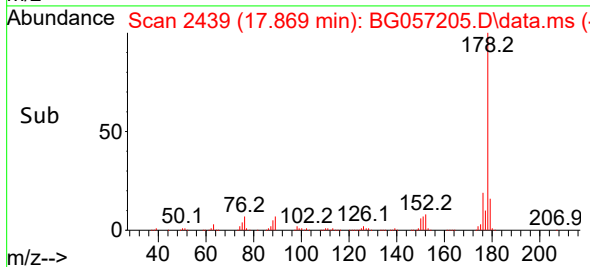
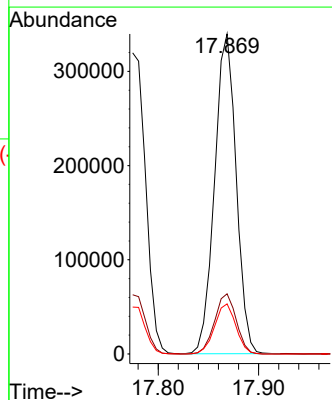
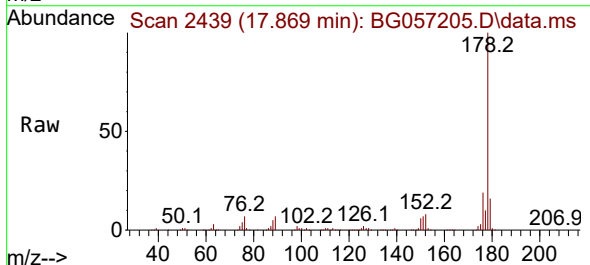
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

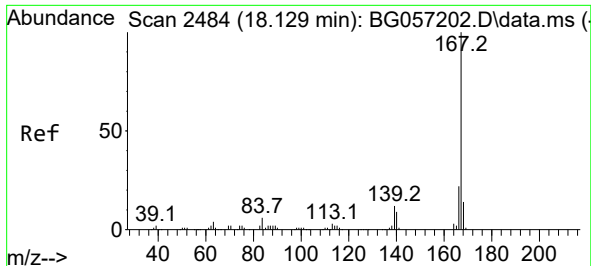
Tgt Ion:178 Resp: 501993
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 76.117 ng
RT: 17.869 min Scan# 2439
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:178 Resp: 506836
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 13.2 19.8

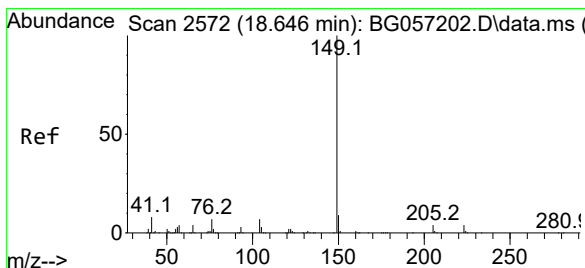
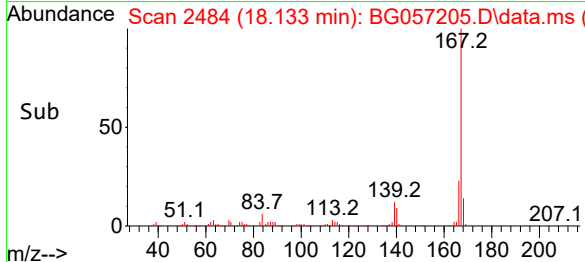
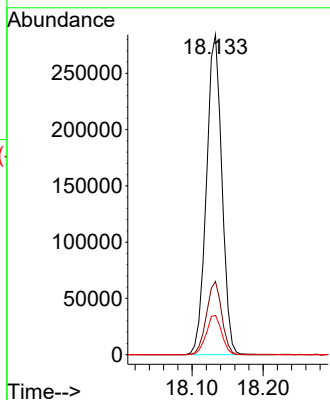
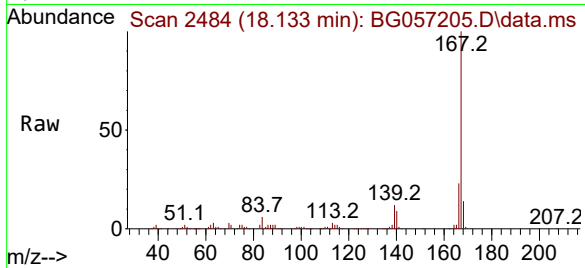




#73
 Carbazole
 Concen: 76.376 ng
 RT: 18.133 min Scan# 2484
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

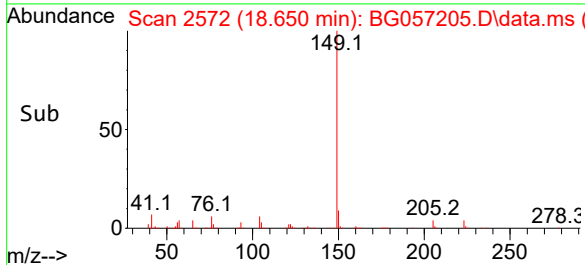
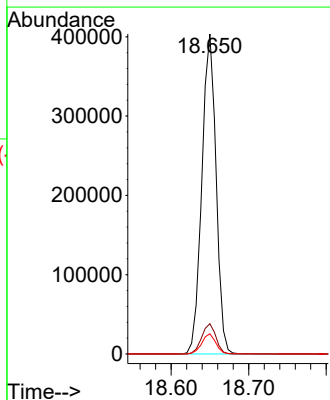
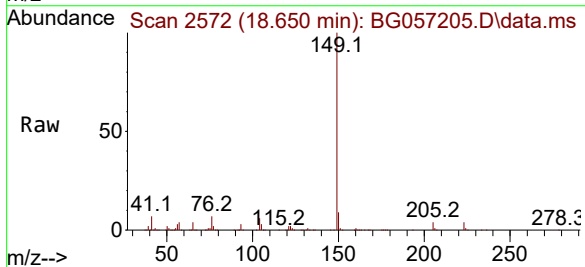
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

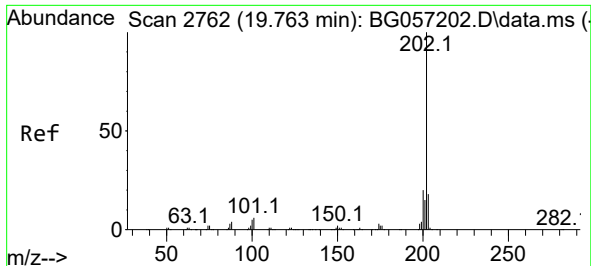
Tgt Ion:167 Resp: 429283
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 12.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 98.138 ng
 RT: 18.650 min Scan# 2572
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

Tgt Ion:149 Resp: 513095
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 6.3 5.4 8.2

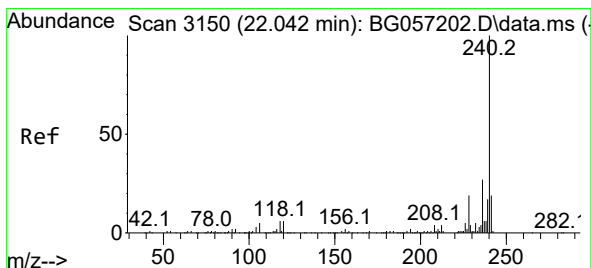
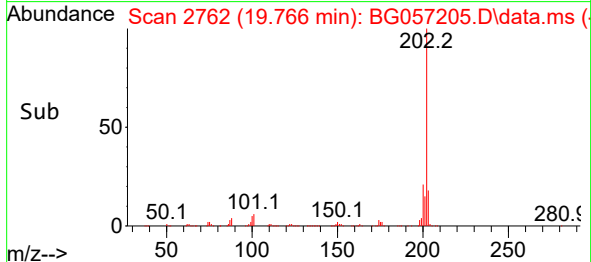
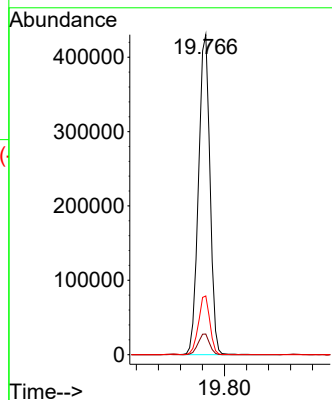
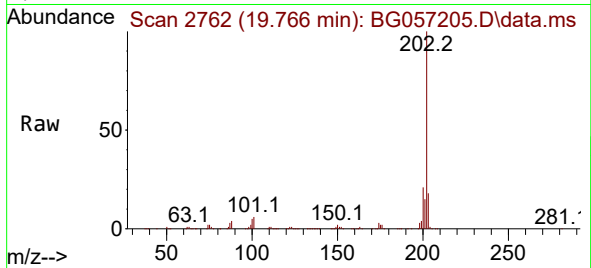




#75
Fluoranthene
Concen: 75.597 ng
RT: 19.766 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

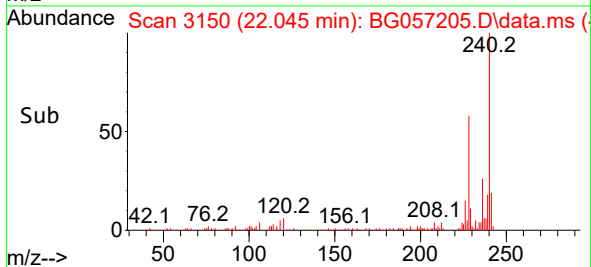
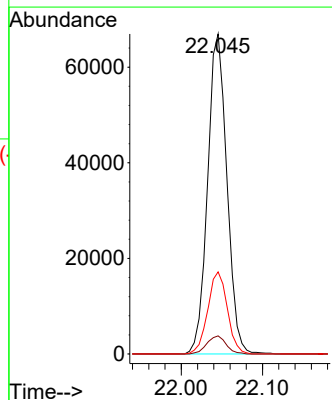
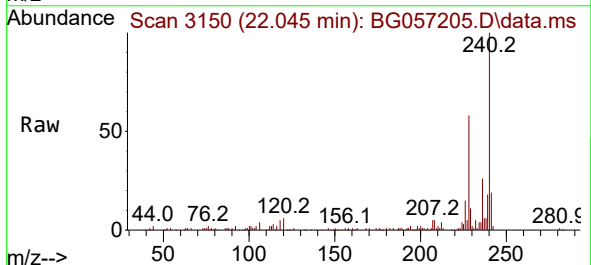
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

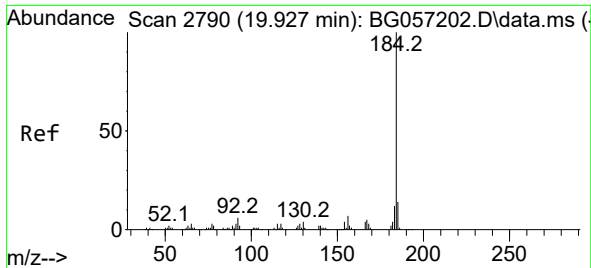
Tgt Ion:202 Resp: 618498
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.2
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:240 Resp: 110279
Ion Ratio Lower Upper
240 100
120 5.7 4.9 7.3
236 25.7 21.4 32.2

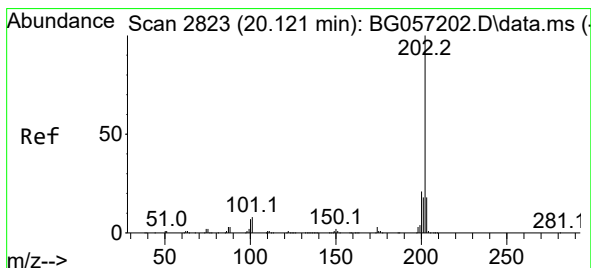
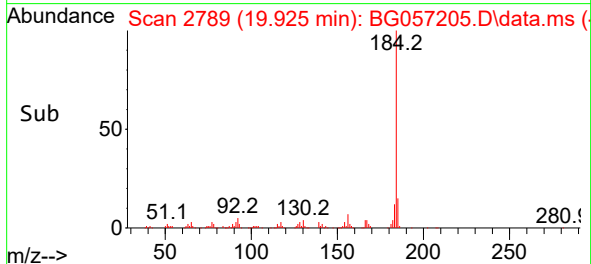
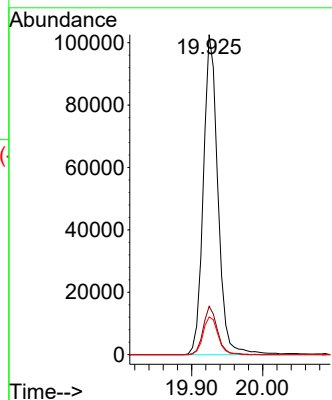
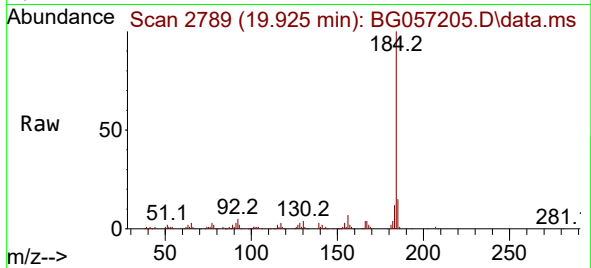




#77
Benzidine
Concen: 88.070 ng
RT: 19.925 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

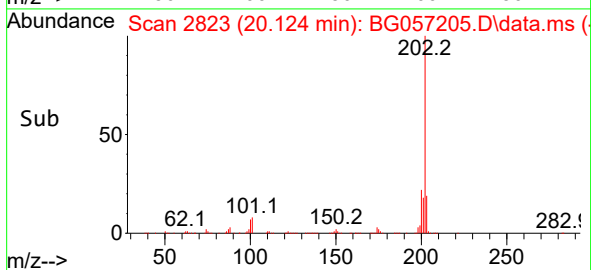
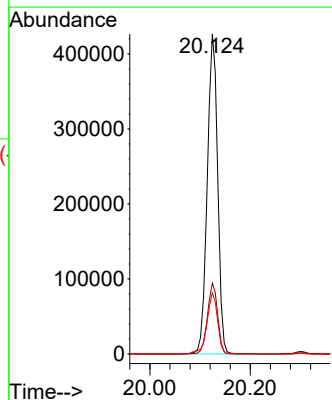
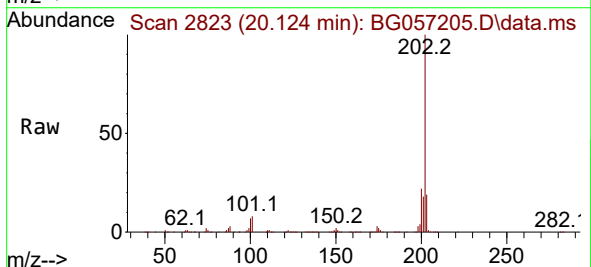
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

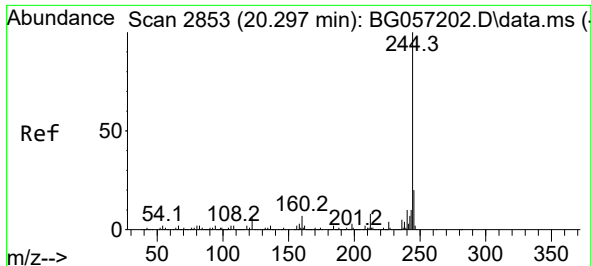
Tgt Ion:184 Resp: 146351
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 11.8 9.9 14.9



#78
Pyrene
Concen: 81.717 ng
RT: 20.124 min Scan# 2823
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:202 Resp: 611842
Ion Ratio Lower Upper
202 100
200 22.1 17.0 25.4
203 19.0 14.2 21.4

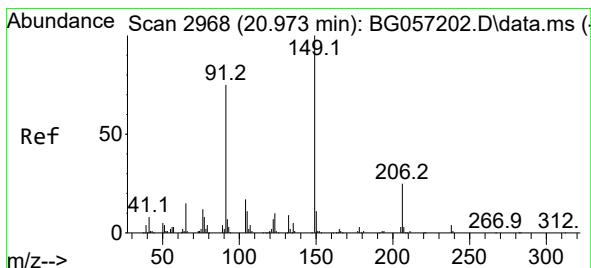
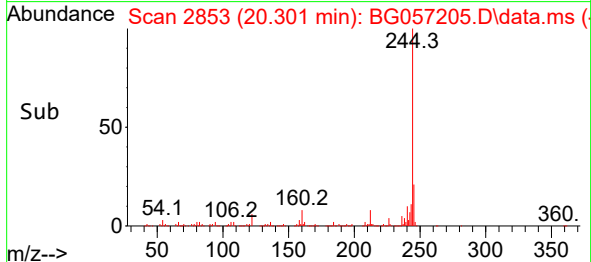
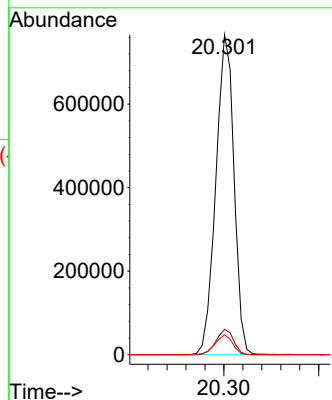
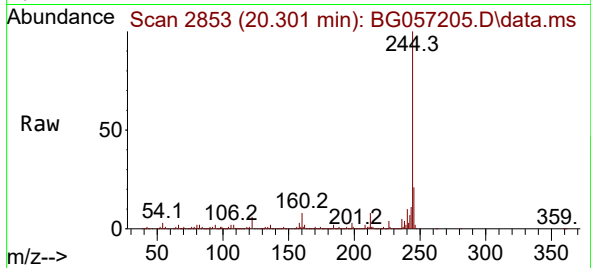




#79
 Terphenyl-d14
 Concen: 161.607 ng
 RT: 20.301 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

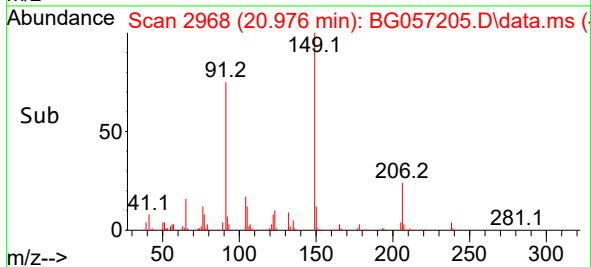
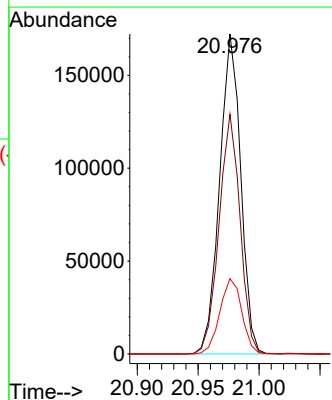
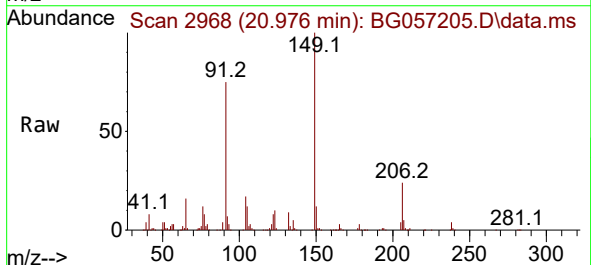
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

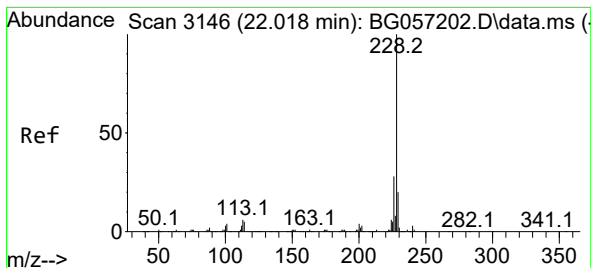
Tgt Ion:244 Resp: 1018907
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 6.2 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 128.245 ng
 RT: 20.976 min Scan# 2968
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

Tgt Ion:149 Resp: 207856
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.7 89.5
 206 23.6 19.7 29.5





#81

Benzo(a)anthracene

Concen: 79.900 ng

RT: 22.022 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

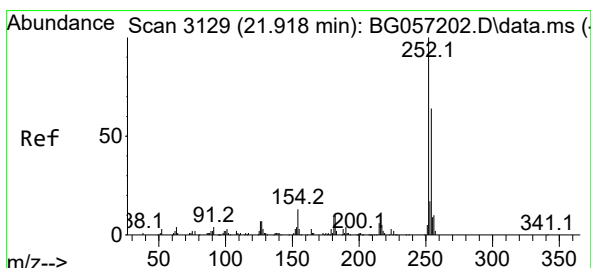
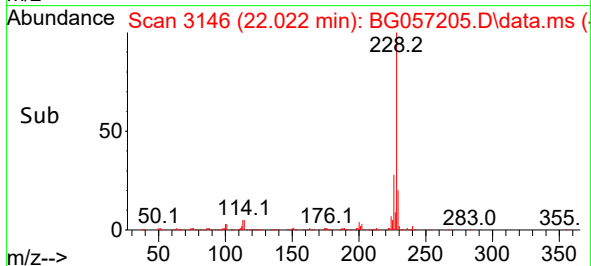
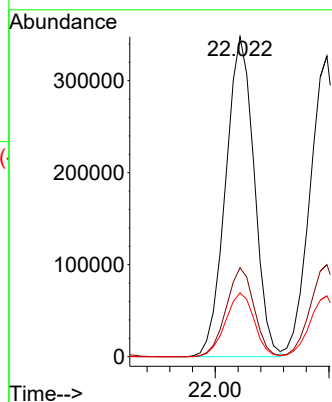
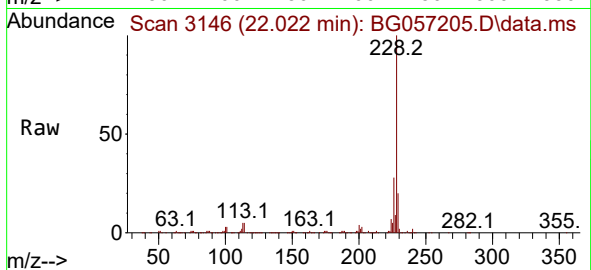
Tgt Ion:228 Resp: 605823

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 98.572 ng

RT: 21.922 min Scan# 3129

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

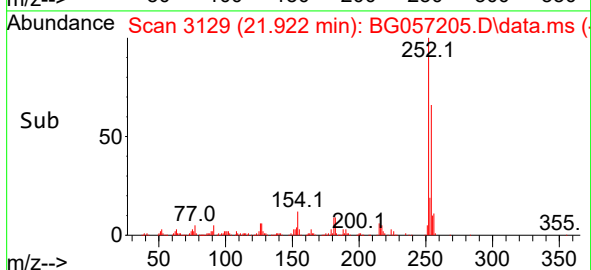
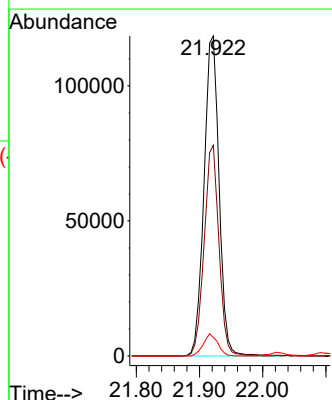
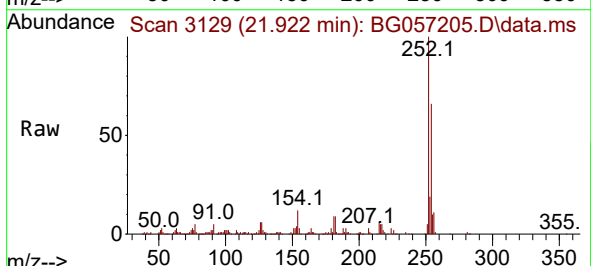
Tgt Ion:252 Resp: 195617

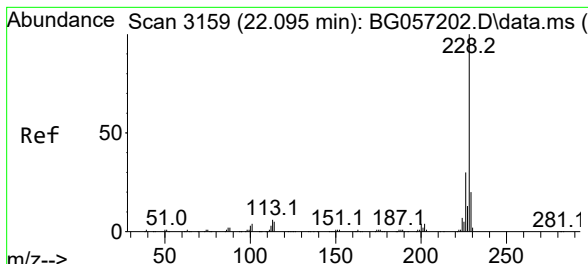
Ion Ratio Lower Upper

252 100

254 65.9 51.4 77.0

126 5.8 5.9 8.9#





#83

Chrysene

Concen: 77.820 ng

RT: 22.098 min Scan# 3159

Delta R.T. 0.003 min

Lab File: BG057205.D

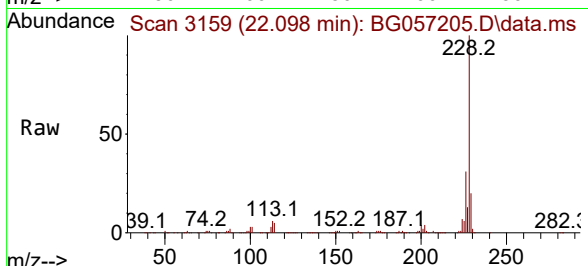
Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



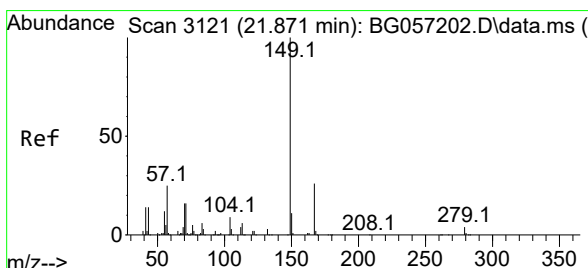
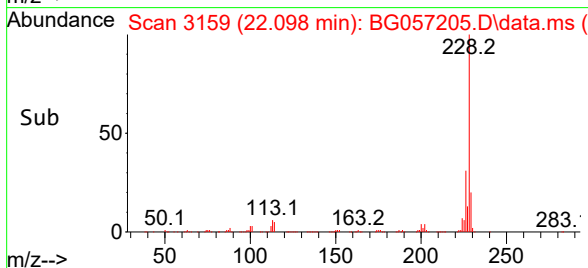
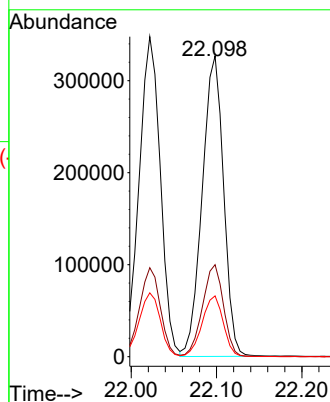
Tgt Ion:228 Resp: 569027

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 110.387 ng

RT: 21.869 min Scan# 3120

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

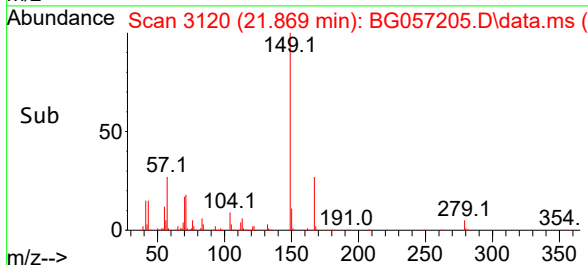
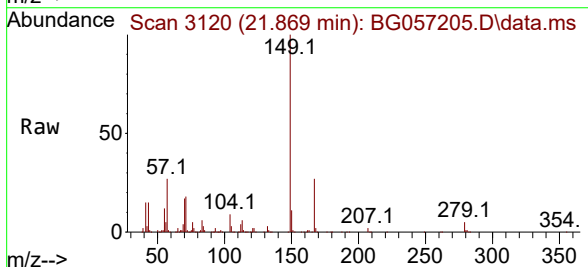
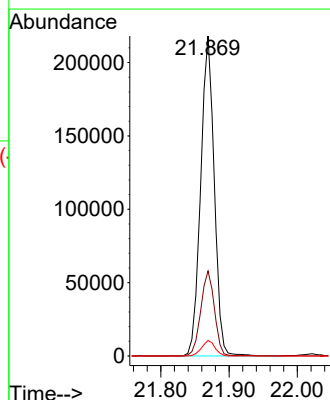
Tgt Ion:149 Resp: 300911

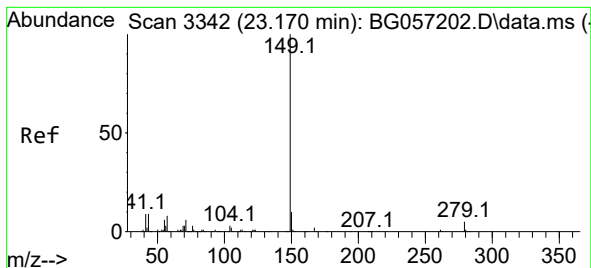
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 102.729 ng

RT: 23.167 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

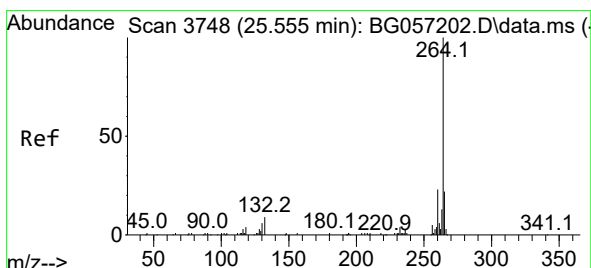
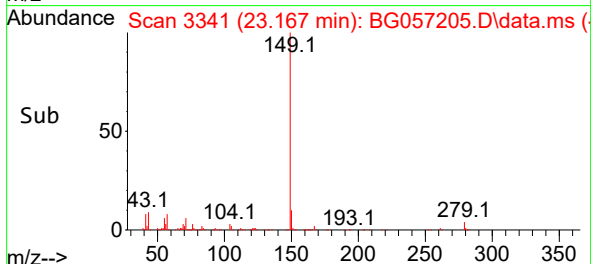
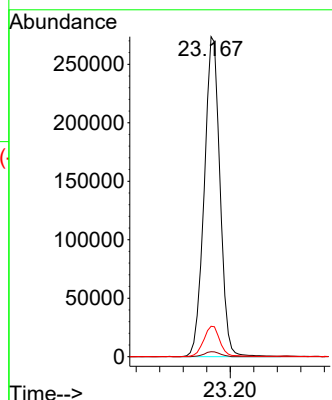
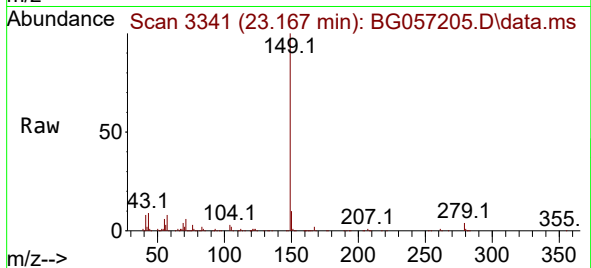
Tgt Ion:149 Resp: 508099

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.558 min Scan# 3748

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

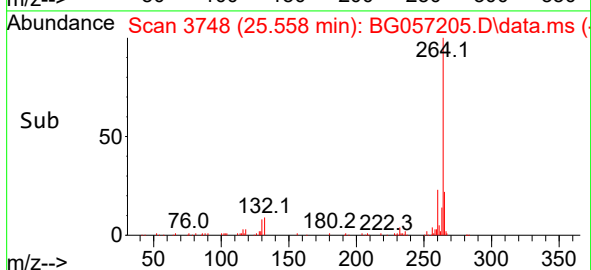
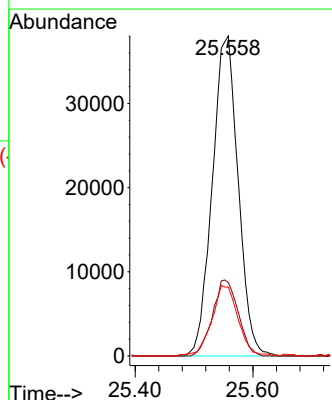
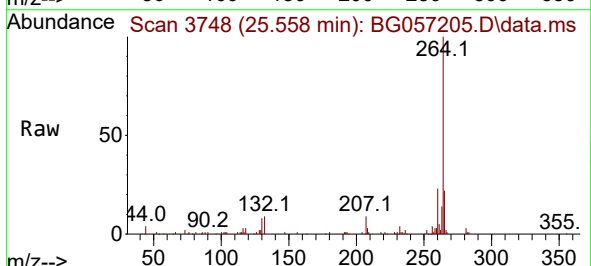
Tgt Ion:264 Resp: 115778

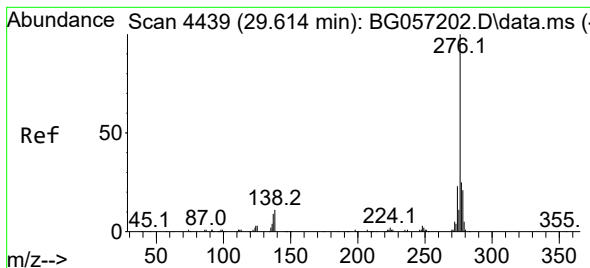
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.183 ng

RT: 29.635 min Scan# 4442

Delta R.T. 0.021 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

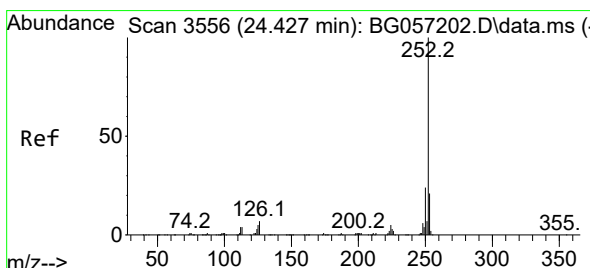
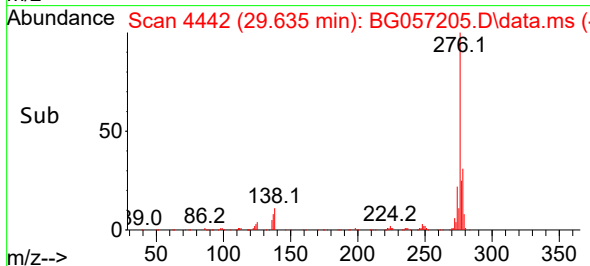
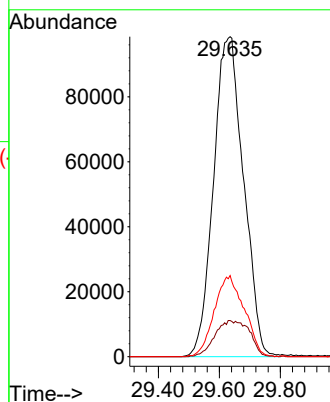
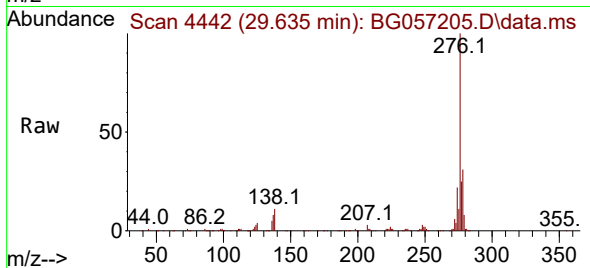
Tgt Ion:276 Resp: 673278

Ion Ratio Lower Upper

276 100

138 7.1 5.4 8.0

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 82.890 ng

RT: 24.430 min Scan# 3556

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

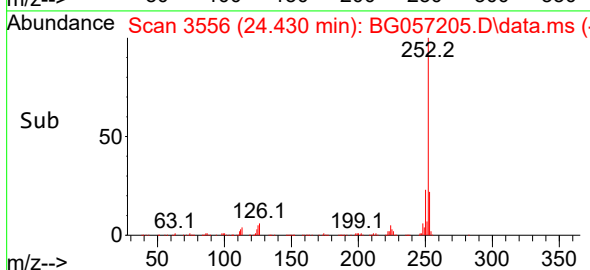
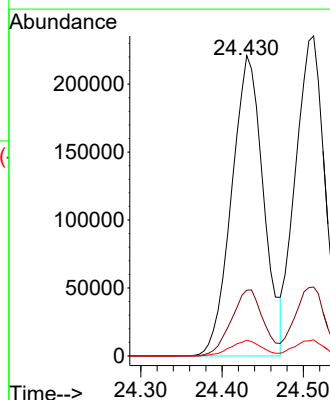
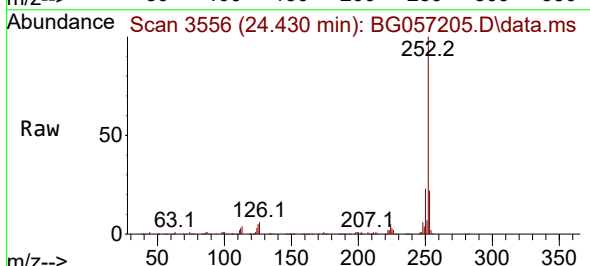
Tgt Ion:252 Resp: 601580

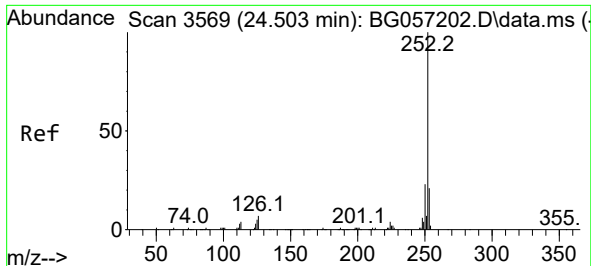
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 5.3 4.2 6.2

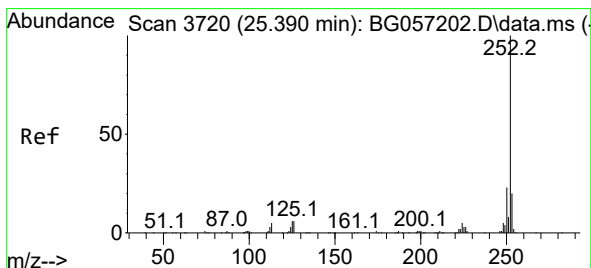
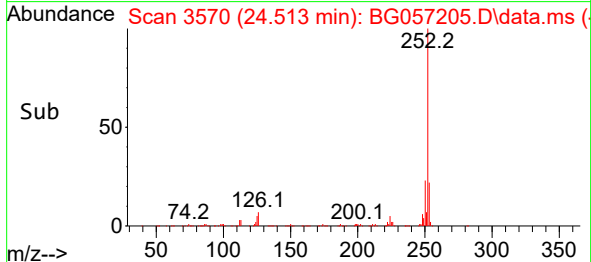
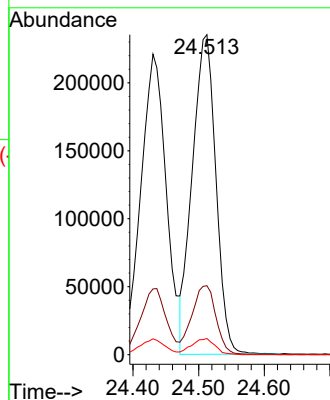
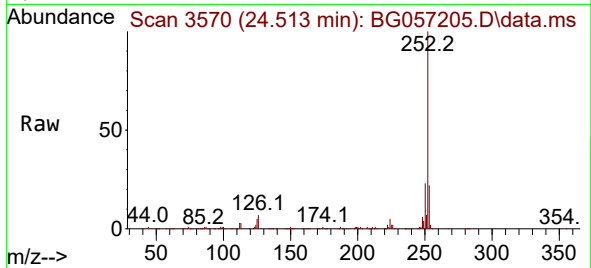




#89
Benzo(k)fluoranthene
Concen: 78.291 ng
RT: 24.513 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

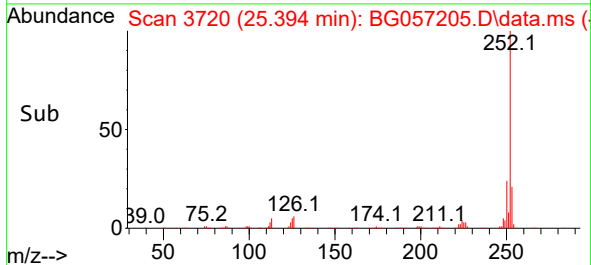
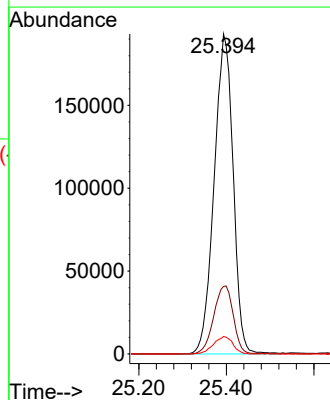
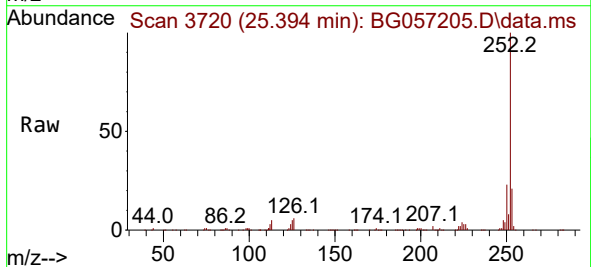
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

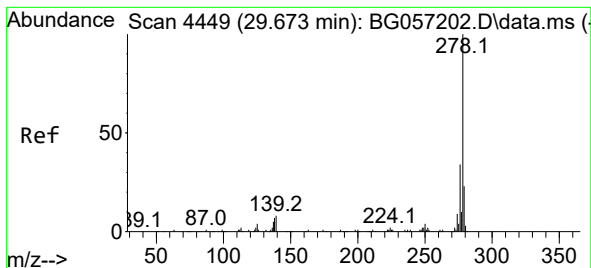
Tgt Ion:252 Resp: 587738
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 5.1 4.1 6.1



#90
Benzo(a)pyrene
Concen: 81.131 ng
RT: 25.394 min Scan# 3720
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:252 Resp: 579948
Ion Ratio Lower Upper
252 100
253 21.1 16.3 24.5
125 5.4 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 80.933 ng

RT: 29.694 min Scan# 4452

Delta R.T. 0.021 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

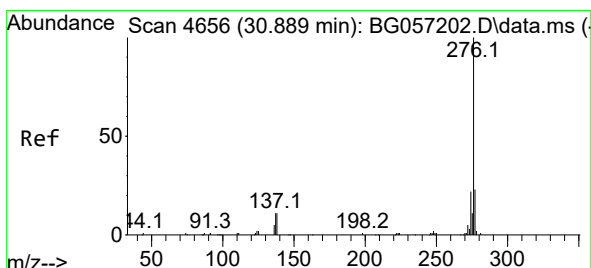
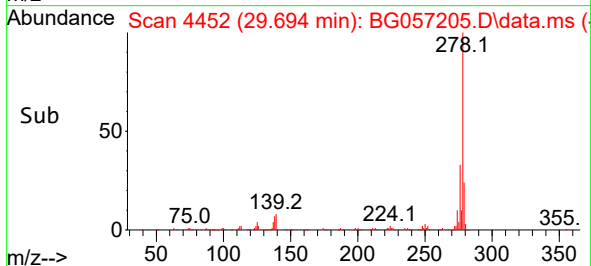
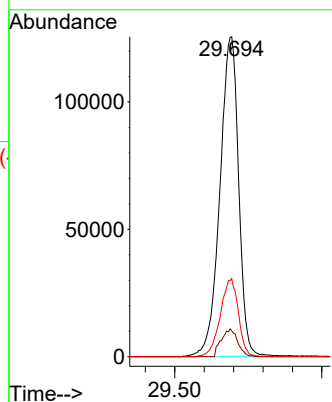
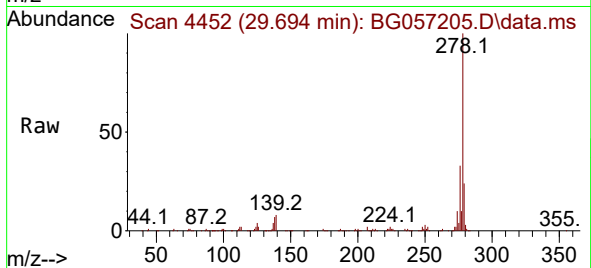
Tgt Ion:278 Resp: 557315

Ion Ratio Lower Upper

278 100

139 8.1 6.2 9.2

279 24.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 79.440 ng

RT: 30.904 min Scan# 4658

Delta R.T. 0.015 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Tgt Ion:276 Resp: 541245

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 10.7 9.0 13.4

