

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057202.D
 Acq On : 27 Apr 2023 20:11
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 28 03:57:50 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	8.384	152	16135	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	65331	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	50583	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	123770	20.000	ng	0.00
76) Chrysene-d12	22.042	240	111051	20.000	ng	0.00
86) Perylene-d12	25.555	264	116399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	77558	87.108	ng	0.00
7) Phenol-d6	7.520	99	117362	91.102	ng	0.00
23) Nitrobenzene-d5	9.559	82	127863	96.755	ng	0.00
42) 2,4,6-Tribromophenol	16.479	330	58384	87.480	ng	0.00
45) 2-Fluorobiphenyl	13.618	172	306727	81.493	ng	0.00
79) Terphenyl-d14	20.297	244	543300	85.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	15563	39.007	ng	100
3) Pyridine	4.125	79	52518	43.384	ng	100
4) n-Nitrosodimethylamine	4.031	42	24627	56.397	ng	100
6) Aniline	7.697	93	74952	44.552	ng	100
8) 2-Chlorophenol	7.943	128	40553	43.478	ng	100
9) Benzaldehyde	7.509	77	30482	39.504	ng	100
10) Phenol	7.550	94	58078	45.403	ng	100
11) bis(2-Chloroethyl)ether	7.785	93	42758	42.597	ng	100
12) 1,3-Dichlorobenzene	8.272	146	44490	40.265	ng	100
13) 1,4-Dichlorobenzene	8.419	146	45284	40.666	ng	100
14) 1,2-Dichlorobenzene	8.742	146	42733	39.746	ng	100
15) Benzyl Alcohol	8.619	79	50950	53.674	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.907	45	53852	49.670	ng	100
17) 2-Methylphenol	8.819	107	41622	44.466	ng	100
18) Hexachloroethane	9.482	117	16059	42.511	ng	100
19) n-Nitroso-di-n-propyla...	9.183	70	44450	55.474	ng	100
20) 3+4-Methylphenols	9.148	107	56542	44.139	ng	100
22) Acetophenone	9.212	105	75585	42.649	ng	100
24) Nitrobenzene	9.600	77	64411	48.545	ng	100
25) Isophorone	10.123	82	122041	48.146	ng	100
26) 2-Nitrophenol	10.317	139	24838	50.107	ng	100
27) 2,4-Dimethylphenol	10.364	122	44220	46.414	ng	100
28) bis(2-Chloroethoxy)met...	10.593	93	61563	46.331	ng	100
29) 2,4-Dichlorophenol	10.857	162	45789	43.144	ng	100
30) 1,2,4-Trichlorobenzene	11.074	180	51684	39.824	ng	100
31) Naphthalene	11.274	128	142183	40.975	ng	100
32) Benzoic acid	10.510	122	22438	56.495	ng	100
33) 4-Chloroaniline	11.368	127	65257	42.773	ng	100
34) Hexachlorobutadiene	11.544	225	38068	39.780	ng	100
35) Caprolactam	12.138	113	16029	54.543	ng	100
36) 4-Chloro-3-methylphenol	12.461	107	51816	45.384	ng	100
37) 2-Methylnaphthalene	12.848	142	111206	40.725	ng	100
38) 1-Methylnaphthalene	13.066	142	104727	41.541	ng	100
40) 1,2,4,5-Tetrachloroben...	13.207	216	73988	39.974	ng	100
41) Hexachlorocyclopentadiene	13.183	237	31776	45.176	ng	100
43) 2,4,6-Trichlorophenol	13.442	196	46141	46.048	ng	100

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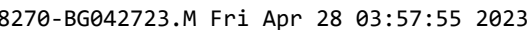
Instrument :
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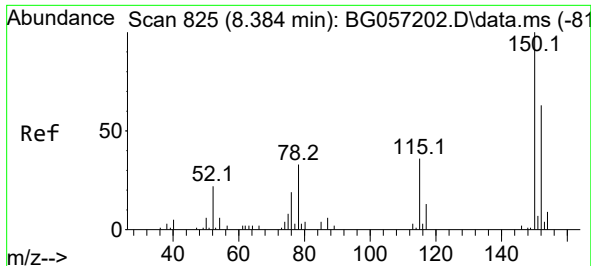
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	54539	45.084	ng	100
46) 1,1'-Biphenyl	13.829	154	154345	40.936	ng	100
47) 2-Chloronaphthalene	13.882	162	114784	40.336	ng	100
48) 2-Nitroaniline	14.076	65	39720	73.667	ng	100
49) Acenaphthylene	14.722	152	186873	41.368	ng	100
50) Dimethylphthalate	14.429	163	165874	46.725	ng	100
51) 2,6-Dinitrotoluene	14.558	165	34910	47.111	ng	100
52) Acenaphthene	15.057	154	116641	39.520	ng	100
53) 3-Nitroaniline	14.893	138	34688	47.141	ng	100
54) 2,4-Dinitrophenol	15.098	184	19995	57.045	ng	100
55) Dibenzofuran	15.386	168	193701	40.505	ng	100
56) 4-Nitrophenol	15.192	139	24862	48.002	ng	100
57) 2,4-Dinitrotoluene	15.345	165	49749	49.298	ng	100
58) Fluorene	16.032	166	159139	41.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.609	232	48972	47.260	ng	100
60) Diethylphthalate	15.774	149	170892	49.939	ng	100
61) 4-Chlorophenyl-phenyle...	16.015	204	96560	41.785	ng	100
62) 4-Nitroaniline	16.050	138	35999	48.586	ng	100
63) Azobenzene	16.308	77	165679	45.513	ng	100
65) 4,6-Dinitro-2-methylph...	16.109	198	32739	55.484	ng	100
66) n-Nitrosodiphenylamine	16.226	169	139204	43.104	ng	100
67) 4-Bromophenyl-phenylether	16.908	248	62511	41.998	ng	100
68) Hexachlorobenzene	17.037	284	60192	39.427	ng	100
69) Atrazine	17.154	200	52667	51.059	ng	100
70) Pentachlorophenol	17.383	266	36804	51.297	ng	100
71) Phenanthrene	17.777	178	260310	41.198	ng	100
72) Anthracene	17.865	178	269292	42.150	ng	100
73) Carbazole	18.129	167	224308	41.593	ng	100
74) Di-n-butylphthalate	18.646	149	262624	52.352	ng	100
75) Fluoranthene	19.763	202	324580	41.348	ng	100
77) Benzidine	19.927	184	87934	52.548	ng	100
78) Pyrene	20.121	202	323918	42.961	ng	100
80) Butylbenzylphthalate	20.973	149	106473	65.236	ng	100
81) Benzo(a)anthracene	22.018	228	326379	42.746	ng	100
82) 3,3'-Dichlorobenzidine	21.918	252	105952	53.019	ng	100
83) Chrysene	22.095	228	303612	41.233	ng	100
84) Bis(2-ethylhexyl)phtha...	21.871	149	158645	57.793	ng	100
85) Di-n-octyl phthalate	23.170	149	262255	52.655	ng	100
87) Indeno(1,2,3-cd)pyrene	29.614	276	348284	41.771	ng	100
88) Benzo(b)fluoranthene	24.427	252	312901	42.884	ng	100
89) Benzo(k)fluoranthene	24.503	252	317007	42.002	ng	100
90) Benzo(a)pyrene	25.390	252	303191	42.188	ng	100
91) Dibenzo(a,h)anthracene	29.673	278	290527	41.965	ng	100
92) Benzo(g,h,i)perylene	30.889	276	282165	41.193	ng	100

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

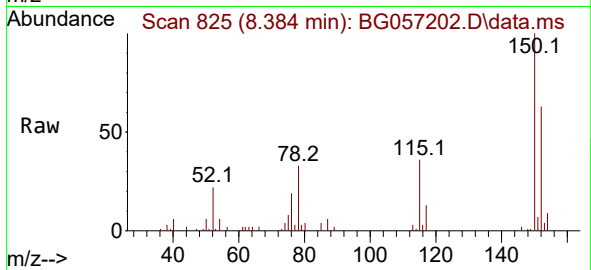
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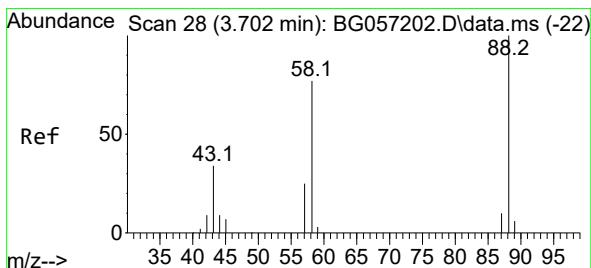
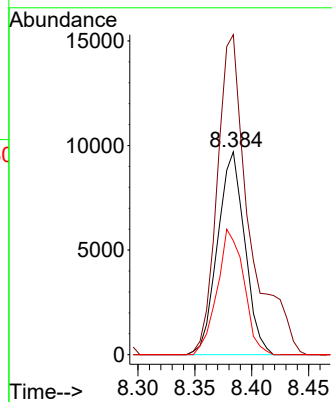
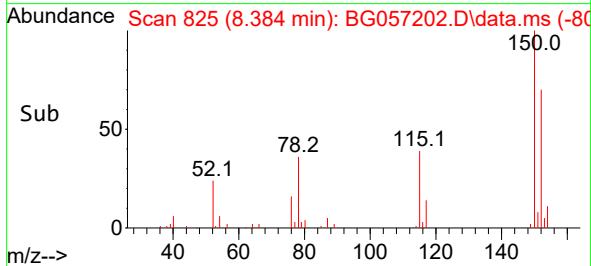


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

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SSTDICCC040

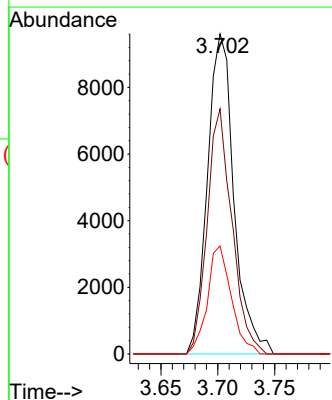
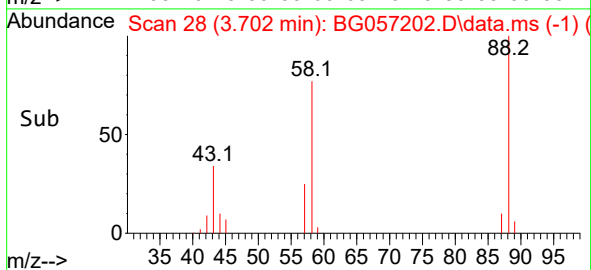
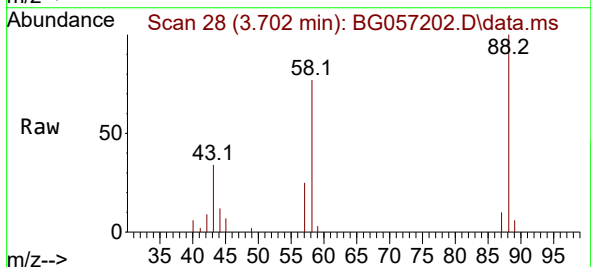


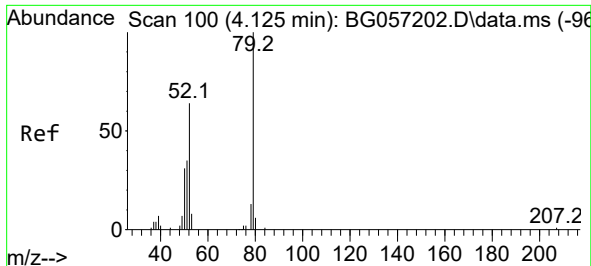
Tgt Ion:152 Resp: 16135
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 39.007 ng
RT: 3.702 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 88 Resp: 15563
Ion Ratio Lower Upper
88 100
58 71.4 57.1 85.7
43 30.5 24.4 36.6

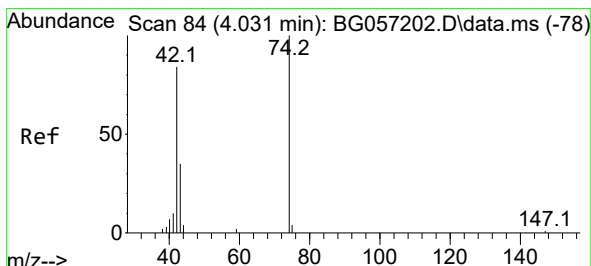
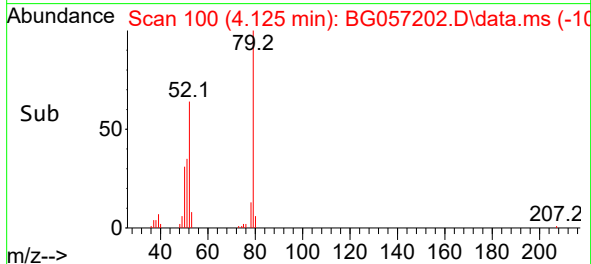
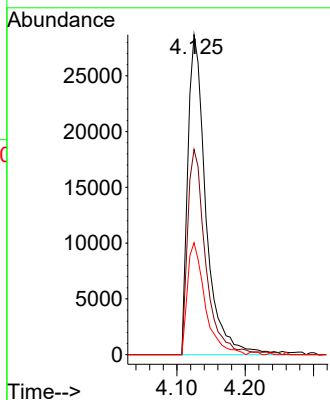
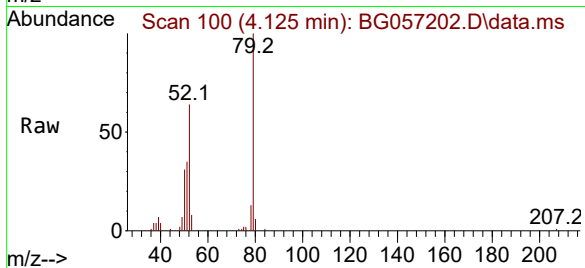




#3
Pyridine
Concen: 43.384 ng
RT: 4.125 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

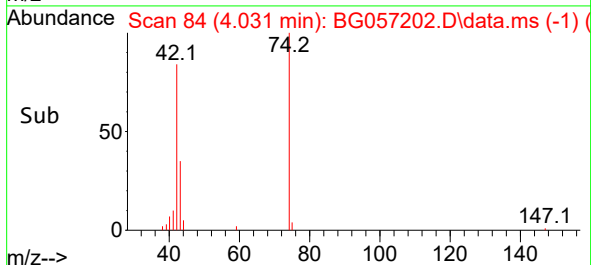
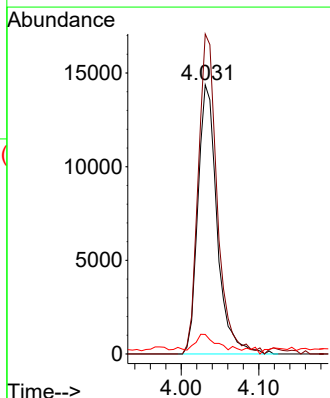
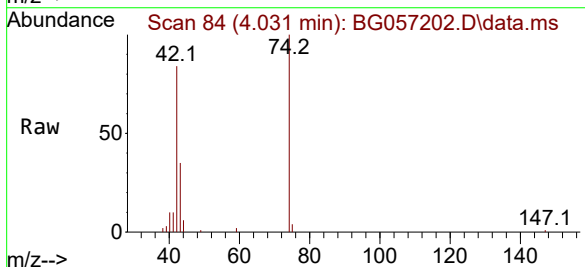
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ClientSampleId :
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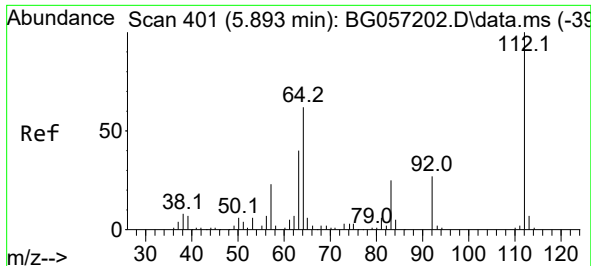
Tgt Ion: 79 Resp: 52518
Ion Ratio Lower Upper
79 100
52 64.2 51.4 77.0
51 35.0 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 56.397 ng
RT: 4.031 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 42 Resp: 24627
Ion Ratio Lower Upper
42 100
74 118.9 95.1 142.7
44 7.3 5.8 8.8

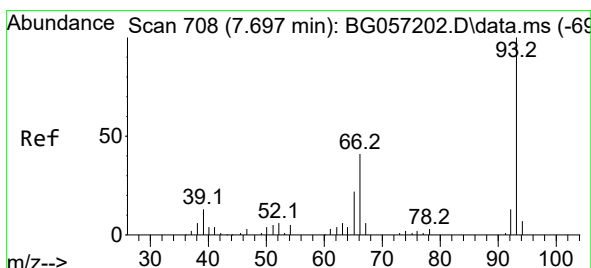
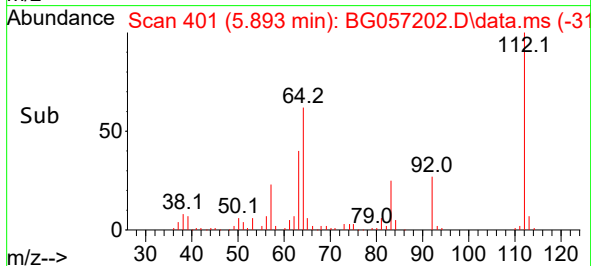
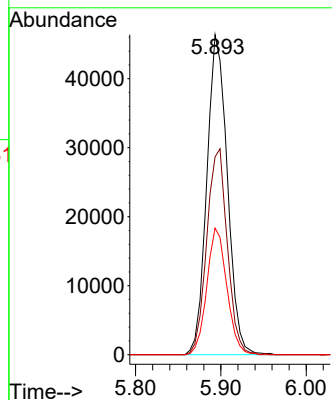
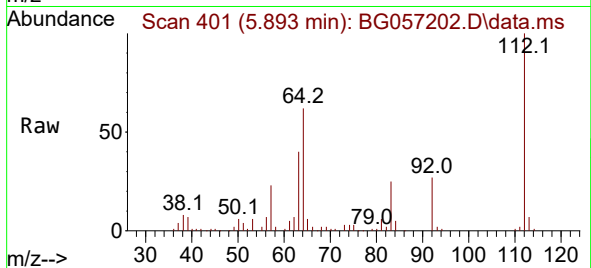




#5
2-Fluorophenol
Concen: 87.108 ng
RT: 5.893 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

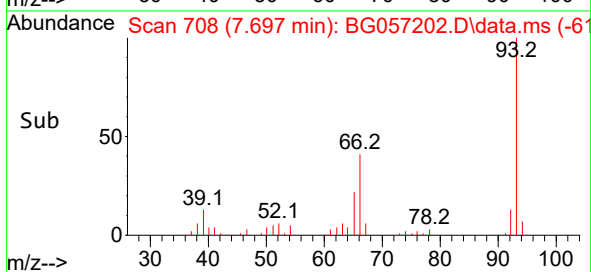
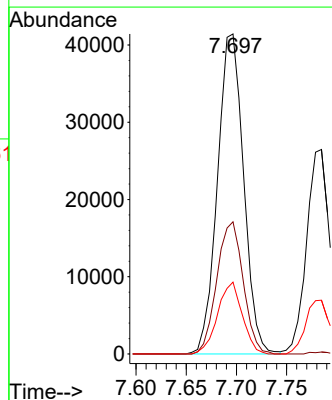
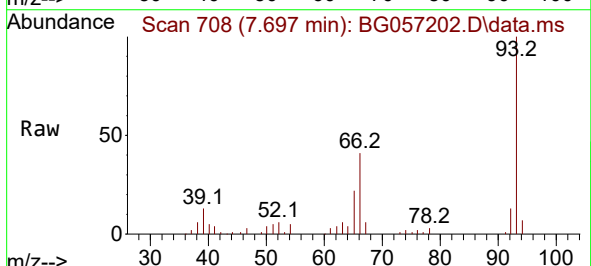
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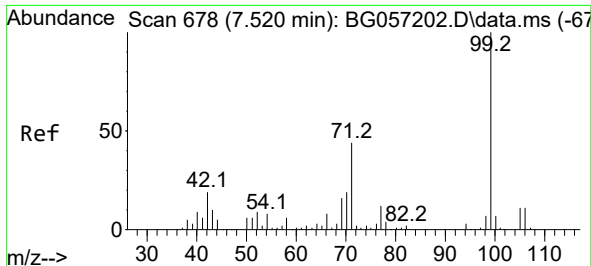
Tgt Ion:112 Resp: 77558
Ion Ratio Lower Upper
112 100
64 61.8 49.4 74.2
63 39.5 31.6 47.4



#6
Aniline
Concen: 44.552 ng
RT: 7.697 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 93 Resp: 74952
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 22.5 18.0 27.0

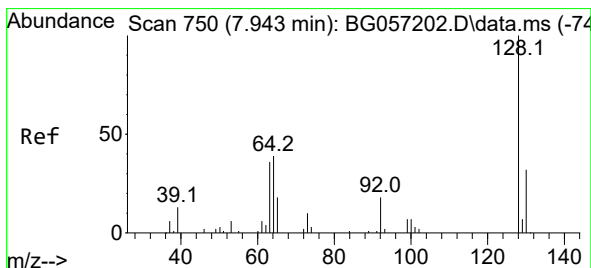
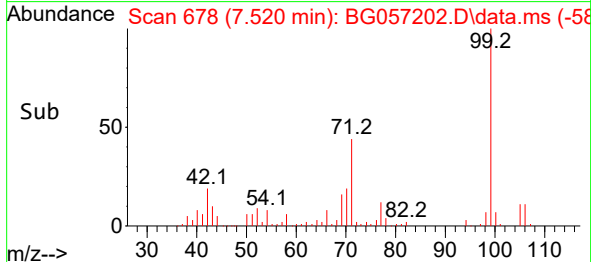
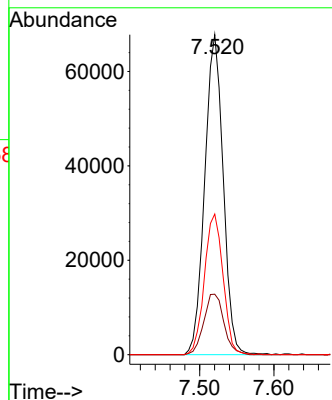
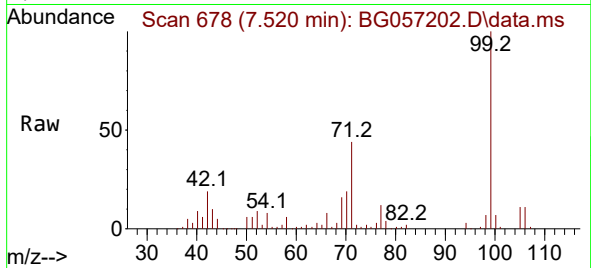




#7
Phenol-d6
Concen: 91.102 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

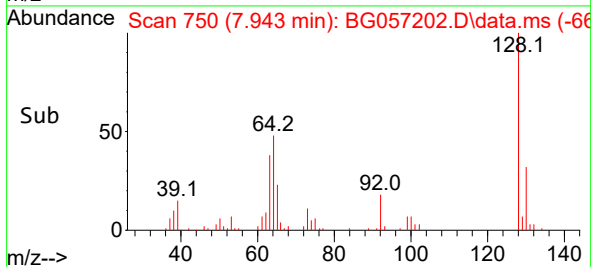
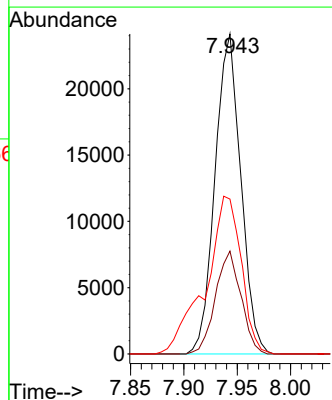
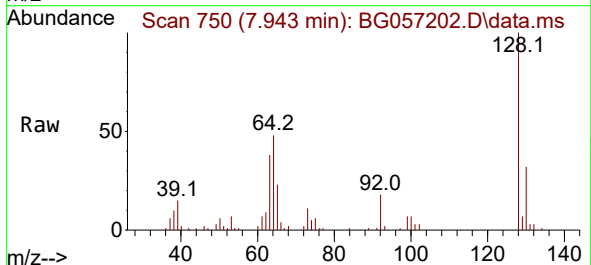
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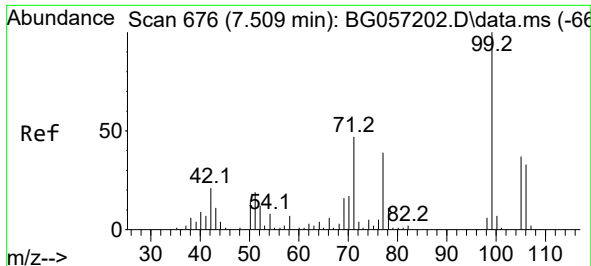
Tgt Ion: 99 Resp: 117362
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 44.0 35.2 52.8



#8
2-Chlorophenol
Concen: 43.478 ng
RT: 7.943 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 128 Resp: 40553
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 48.4 28.4 68.4

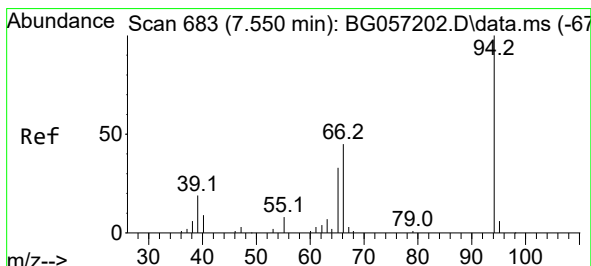
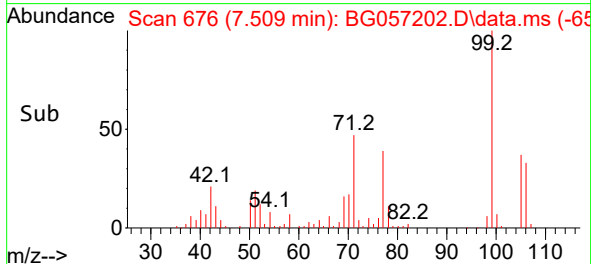
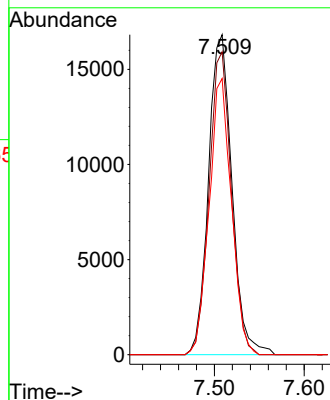
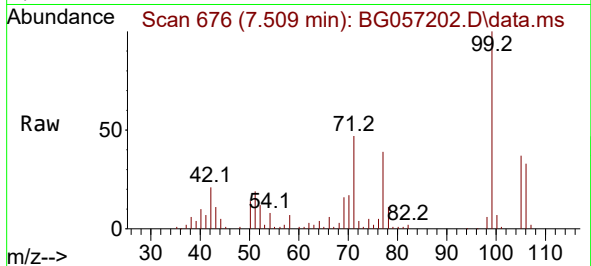




#9
Benzaldehyde
Concen: 39.504 ng
RT: 7.509 min Scan# 676
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

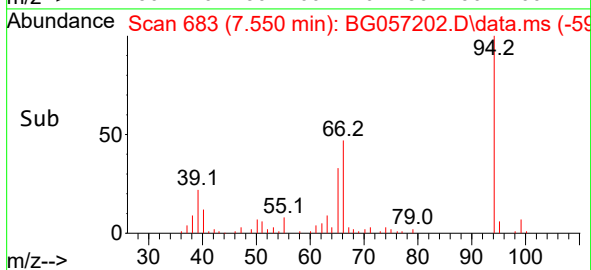
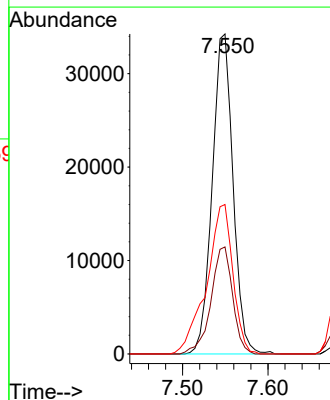
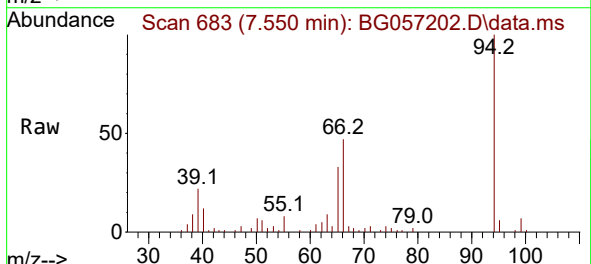
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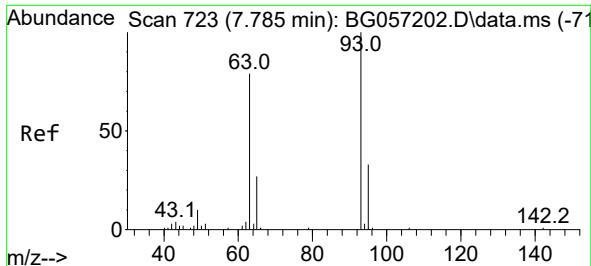
Tgt Ion: 77 Resp: 30482
Ion Ratio Lower Upper
77 100
105 94.6 74.6 114.6
106 86.3 66.3 106.3



#10
Phenol
Concen: 45.403 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 94 Resp: 58078
Ion Ratio Lower Upper
94 100
65 33.5 13.5 53.5
66 46.7 26.7 66.7

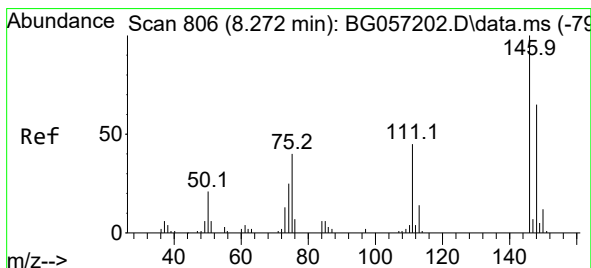
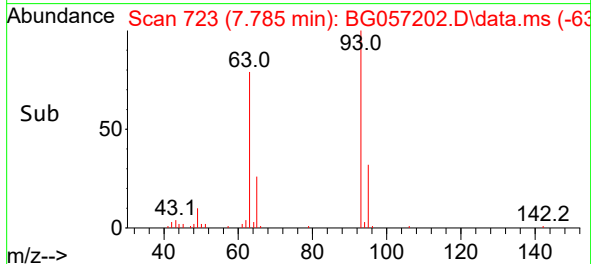
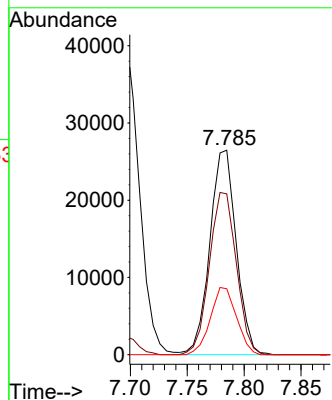
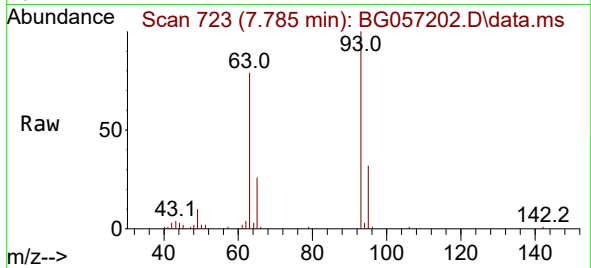




#11
bis(2-Chloroethyl)ether
Concen: 42.597 ng
RT: 7.785 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

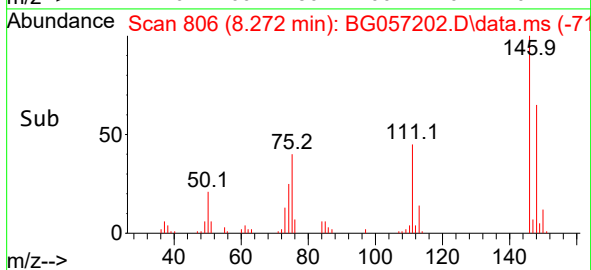
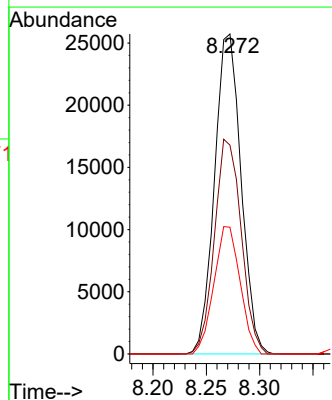
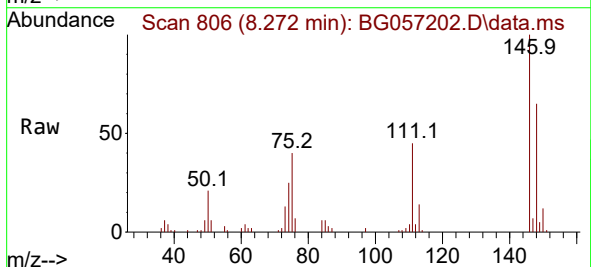
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

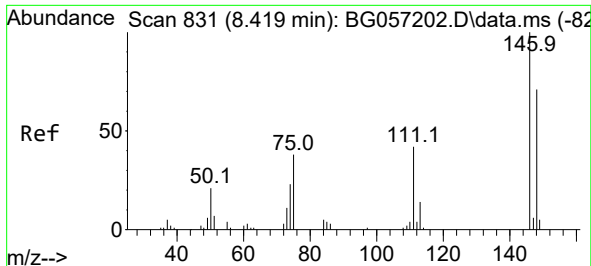
Tgt Ion: 93 Resp: 42758
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.265 ng
RT: 8.272 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:146 Resp: 44490
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 39.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.666 ng

RT: 8.419 min Scan# 831

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

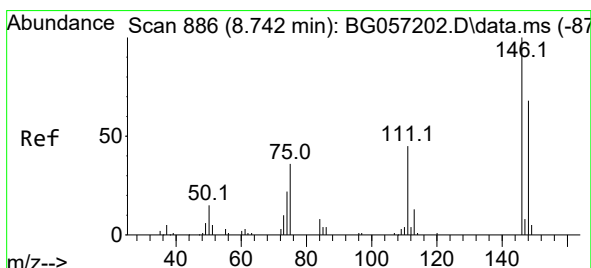
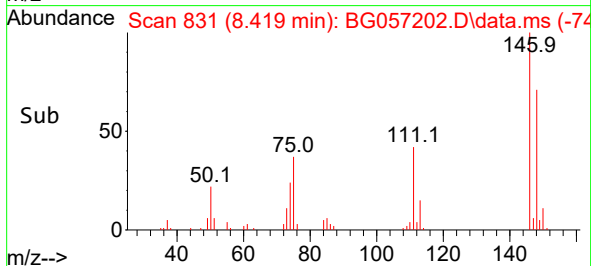
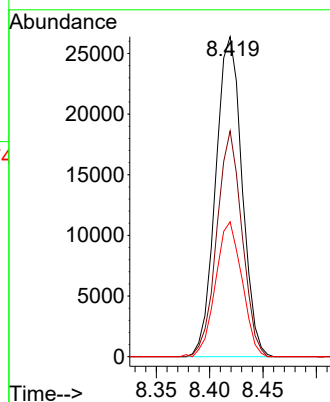
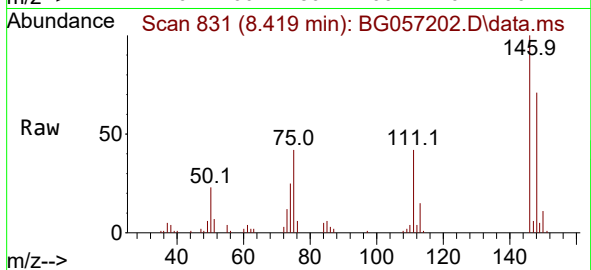
Tgt Ion:146 Resp: 45284

Ion Ratio Lower Upper

146 100

148 70.5 56.4 84.6

111 42.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 39.746 ng

RT: 8.742 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

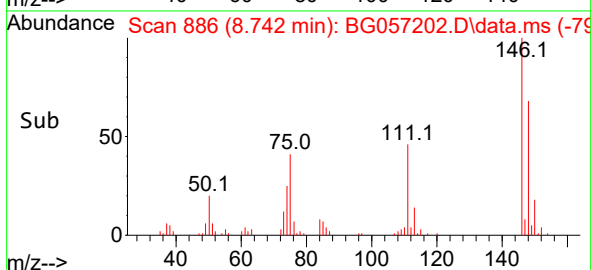
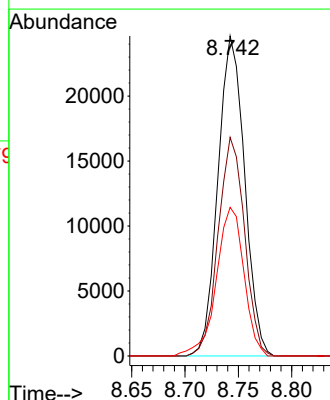
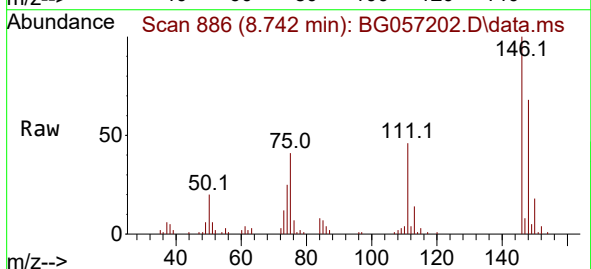
Tgt Ion:146 Resp: 42733

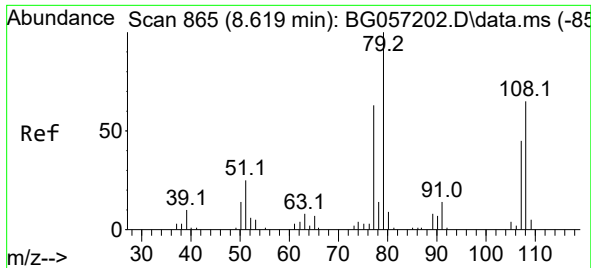
Ion Ratio Lower Upper

146 100

148 68.3 54.6 82.0

111 46.5 37.2 55.8

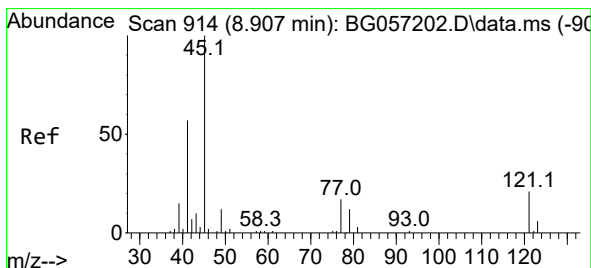
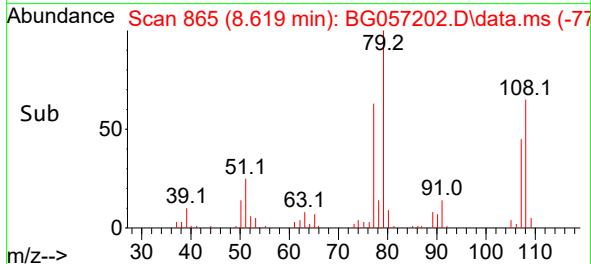
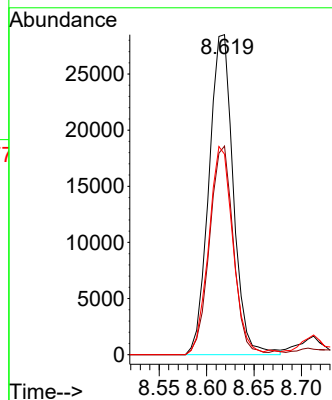
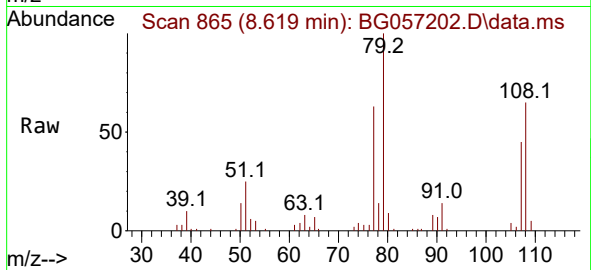




#15
Benzyl Alcohol
Concen: 53.674 ng
RT: 8.619 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

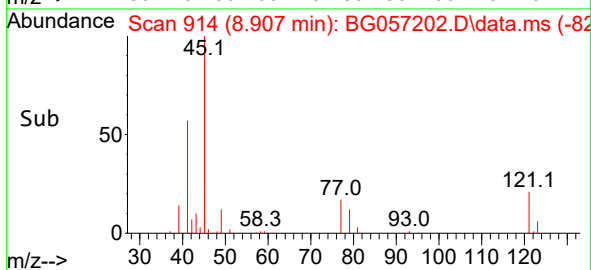
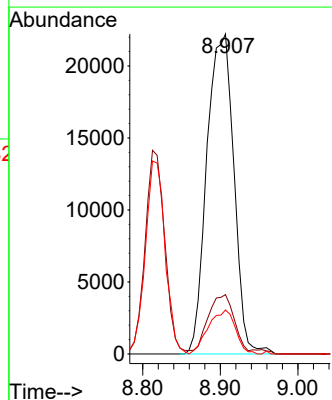
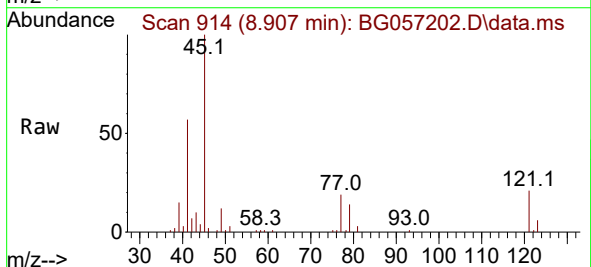
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

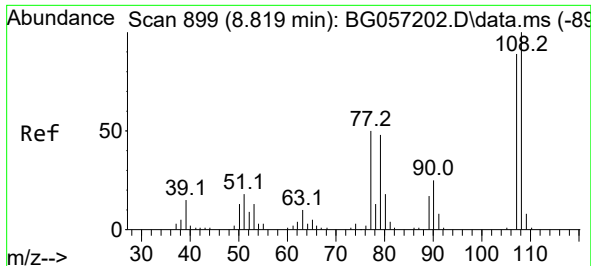
Tgt Ion: 79 Resp: 50950
Ion Ratio Lower Upper
79 100
108 65.2 52.2 78.2
77 62.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.670 ng
RT: 8.907 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 45 Resp: 53852
Ion Ratio Lower Upper
45 100
77 18.5 0.0 38.5
79 13.8 0.0 33.8

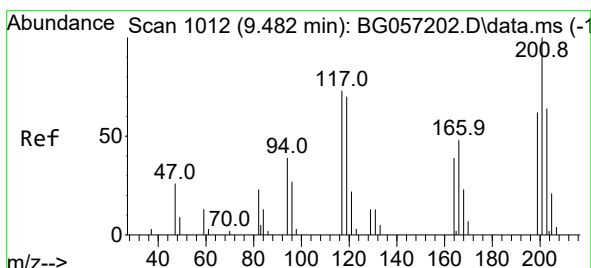
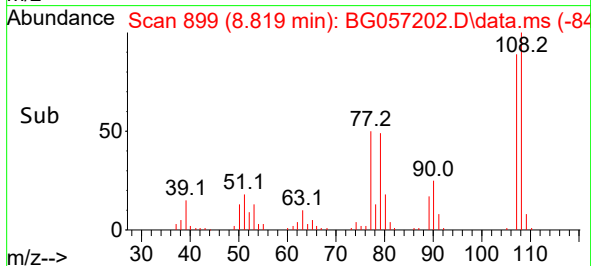
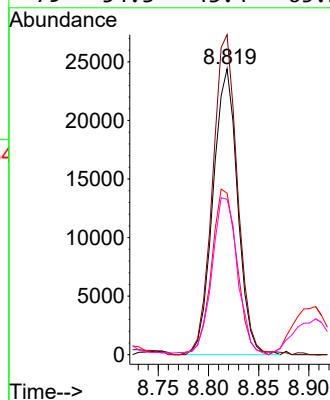
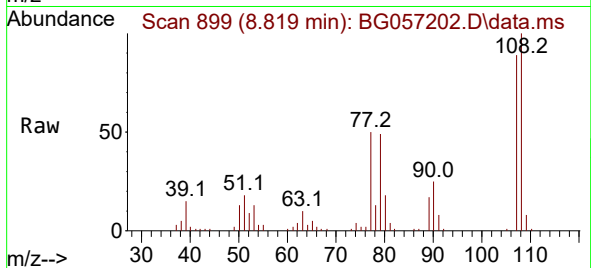




#17
2-Methylphenol
Concen: 44.466 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

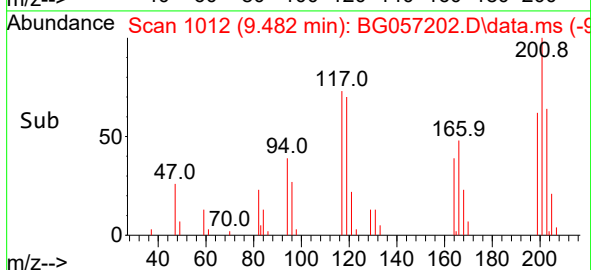
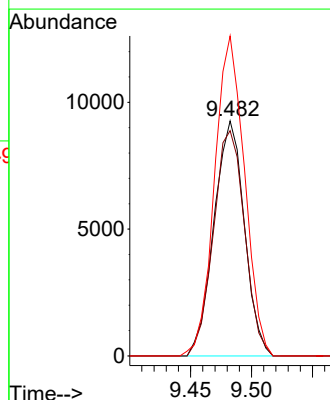
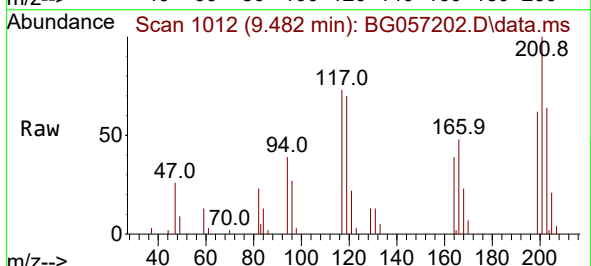
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

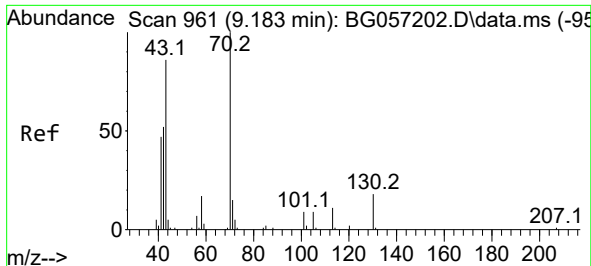
Tgt Ion:	107	Resp:	41622
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.5	134.3
77	56.4	45.1	67.7
79	54.3	43.4	65.2



#18
Hexachloroethane
Concen: 42.511 ng
RT: 9.482 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:	117	Resp:	16059
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	136.2	109.0	163.4

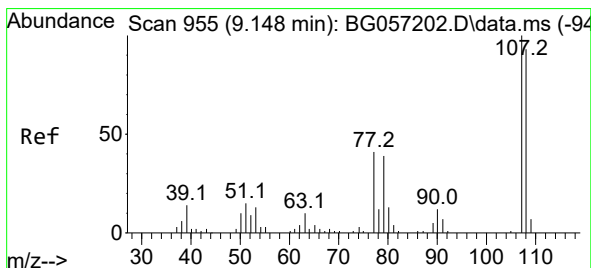
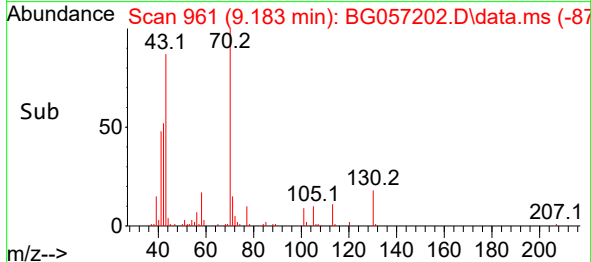
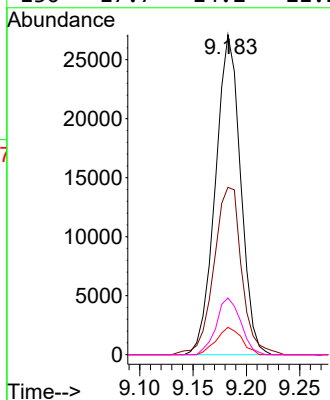
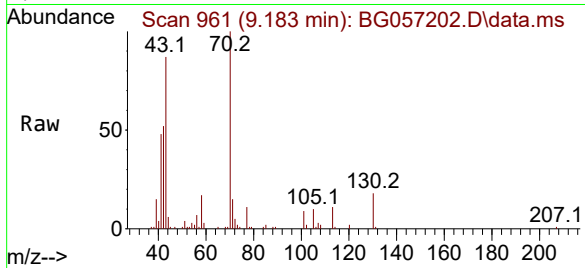




#19
n-Nitroso-di-n-propylamine
Concen: 55.474 ng
RT: 9.183 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

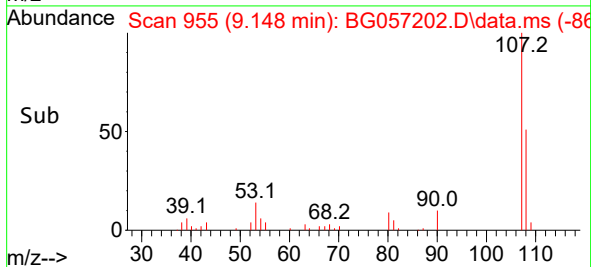
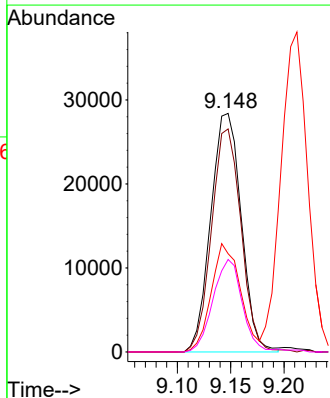
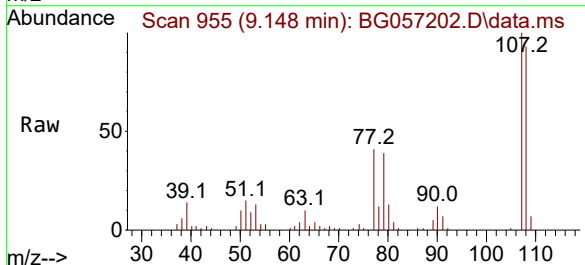
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

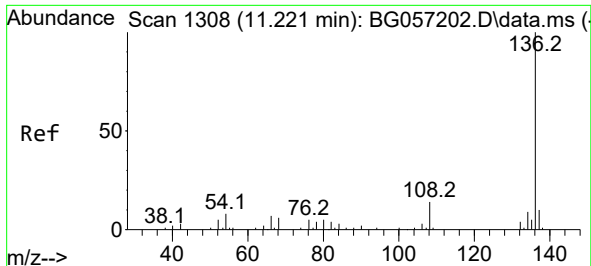
Tgt Ion:	70	Resp:	44450
Ion	Ratio	Lower	Upper
70	100		
42	52.3	41.8	62.8
101	8.5	6.8	10.2
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.139 ng
RT: 9.148 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:	107	Resp:	56542
Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.5	113.5
77	41.1	21.1	61.1
79	38.8	18.8	58.8

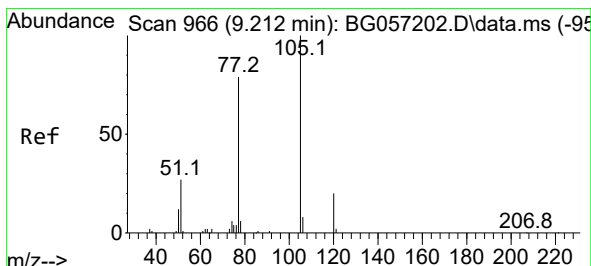
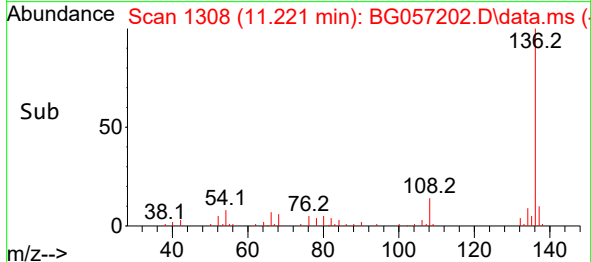
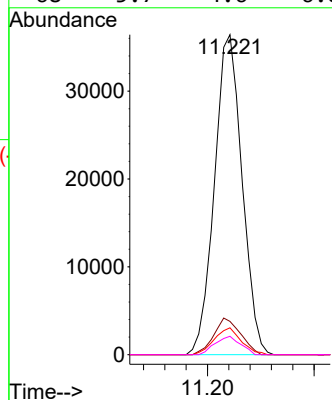
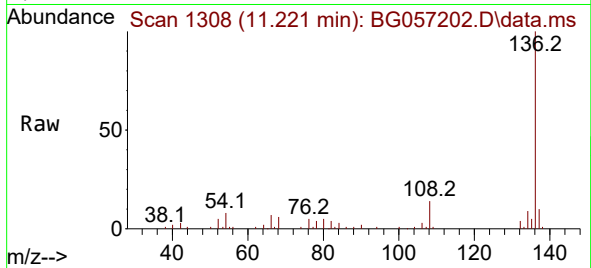




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

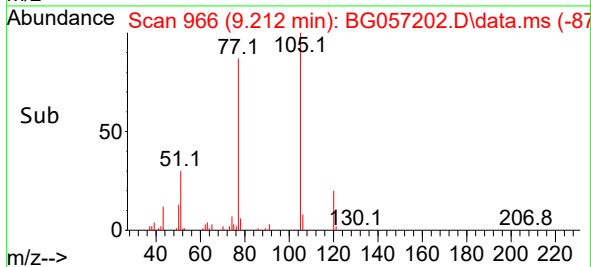
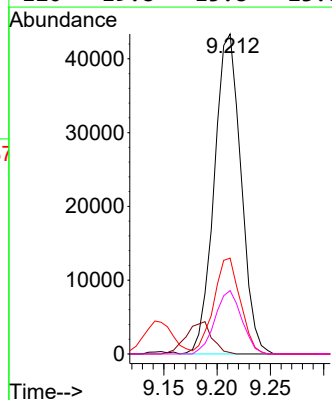
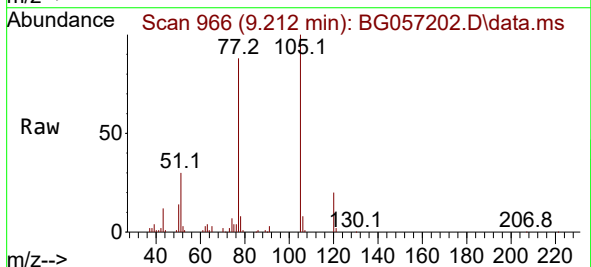
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

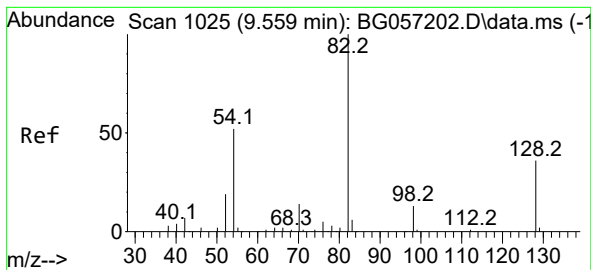
Tgt Ion:136 Resp: 65331
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 8.4 6.7 10.1
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 42.649 ng
RT: 9.212 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:105 Resp: 75585
Ion Ratio Lower Upper
105 100
71 0.5 0.4 0.6
51 30.0 24.0 36.0
120 19.8 15.8 23.8





#23

Nitrobenzene-d5

Concen: 96.755 ng

RT: 9.559 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

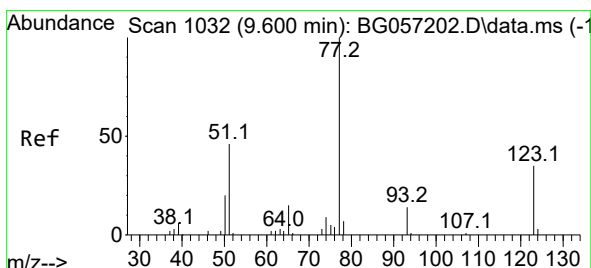
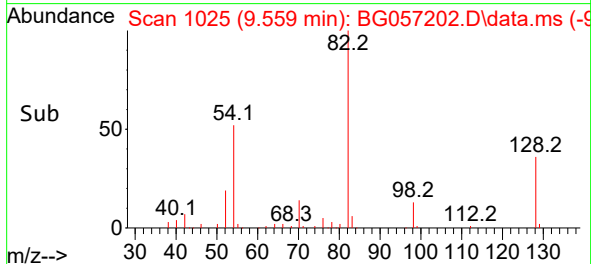
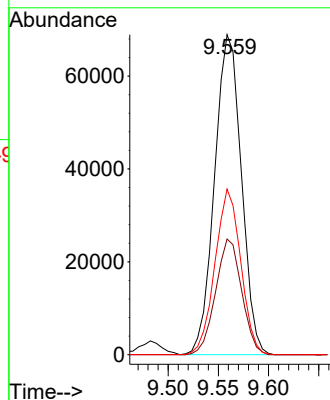
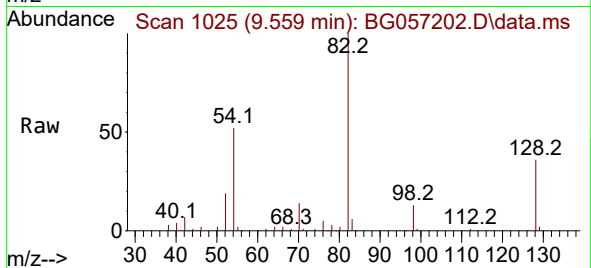
Tgt Ion: 82 Resp: 127863

Ion Ratio Lower Upper

82 100

128 36.2 29.0 43.4

54 51.7 41.4 62.0



#24

Nitrobenzene

Concen: 48.545 ng

RT: 9.600 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

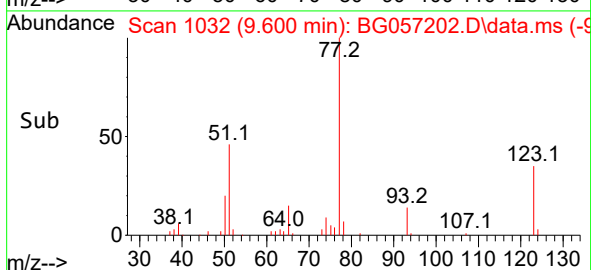
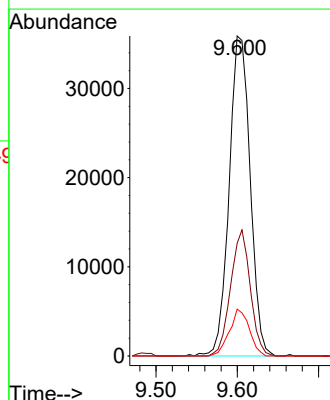
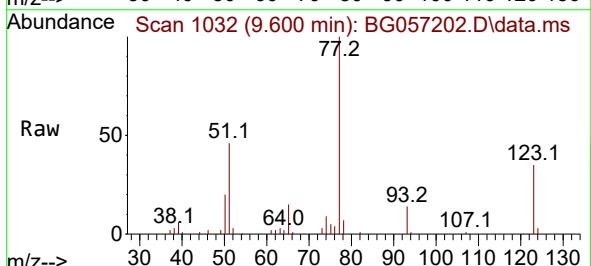
Tgt Ion: 77 Resp: 64411

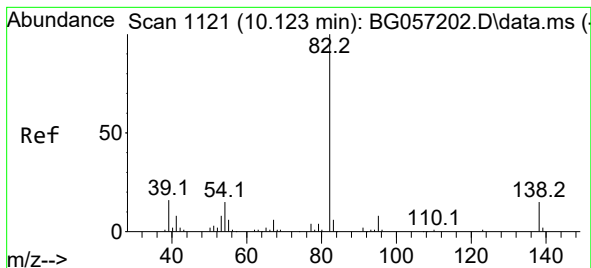
Ion Ratio Lower Upper

77 100

123 35.2 28.2 42.2

65 14.6 11.7 17.5





#25

Isophorone

Concen: 48.146 ng

RT: 10.123 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

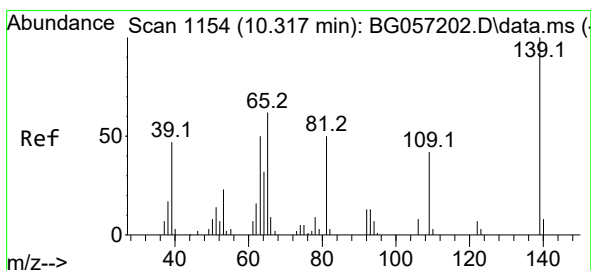
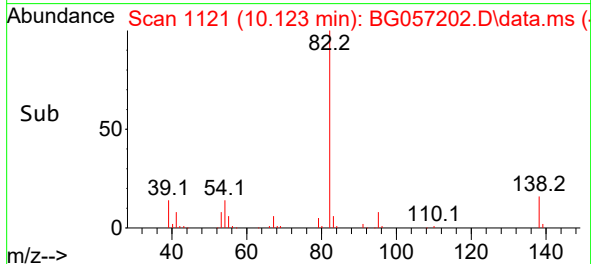
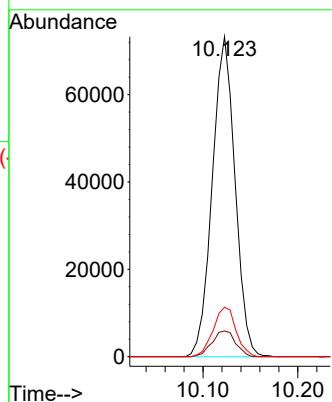
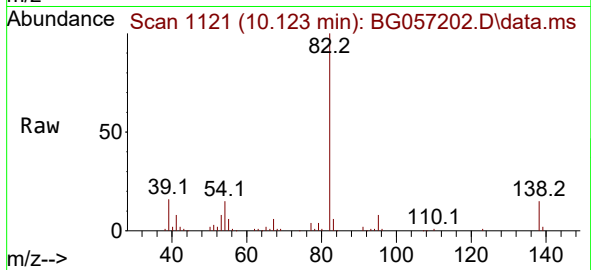
Tgt Ion: 82 Resp: 122041

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 15.4 12.3 18.5



#26

2-Nitrophenol

Concen: 50.107 ng

RT: 10.317 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

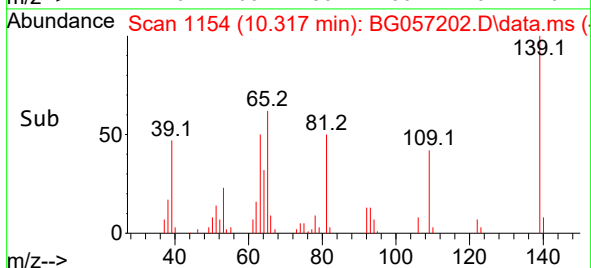
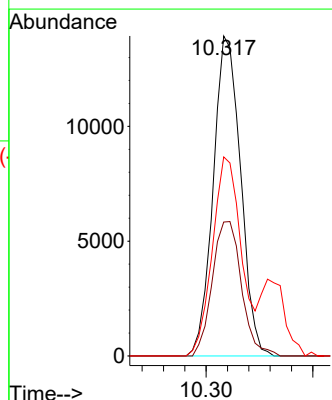
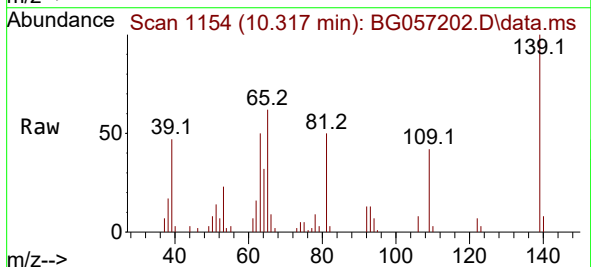
Tgt Ion:139 Resp: 24838

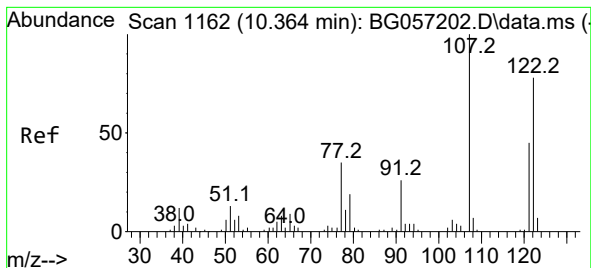
Ion Ratio Lower Upper

139 100

109 41.8 33.4 50.2

65 62.2 49.8 74.6

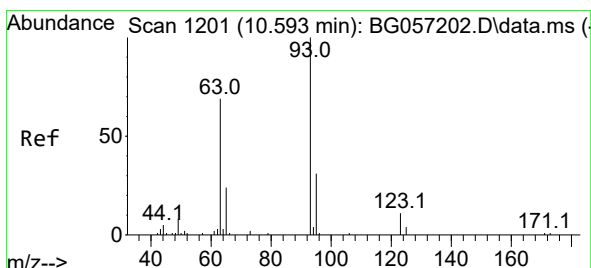
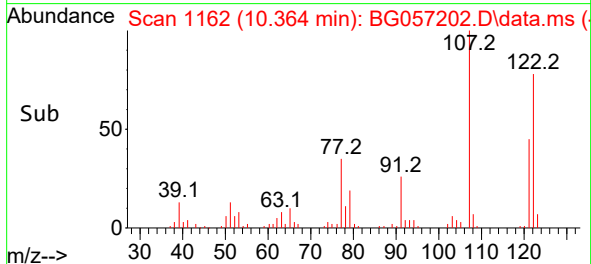
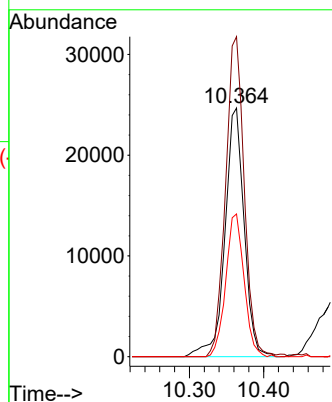
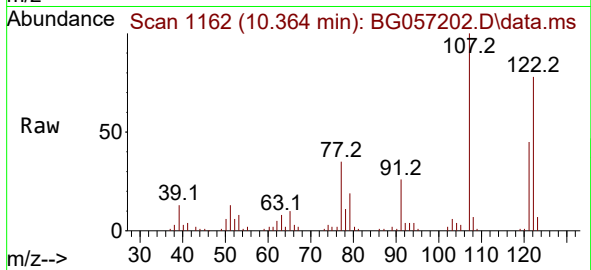




#27
2,4-Dimethylphenol
Concen: 46.414 ng
RT: 10.364 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

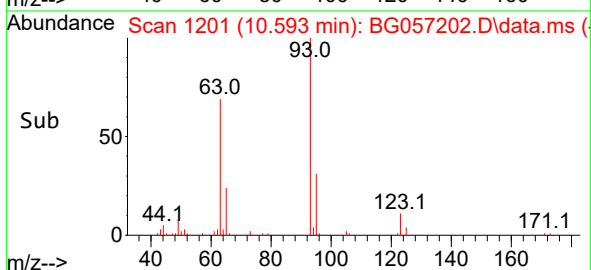
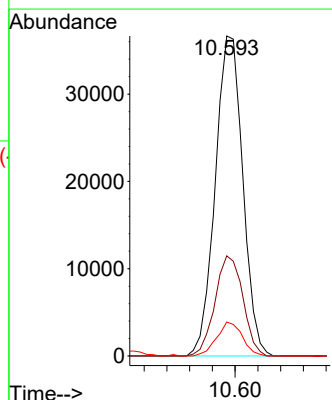
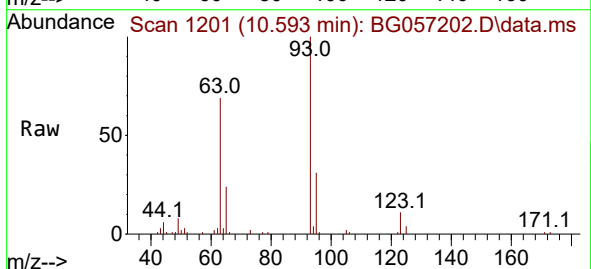
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

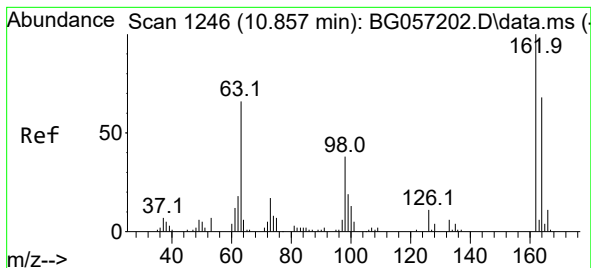
Tgt Ion:122 Resp: 44220
Ion Ratio Lower Upper
122 100
107 128.7 103.0 154.4
121 57.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.331 ng
RT: 10.593 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 93 Resp: 61563
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.6
123 10.6 8.5 12.7

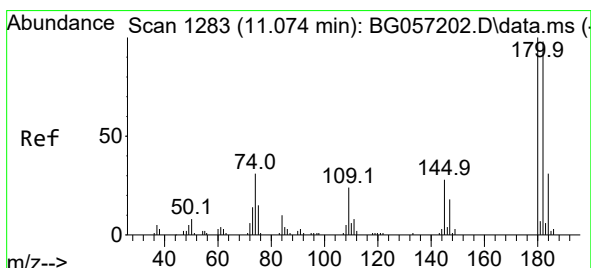
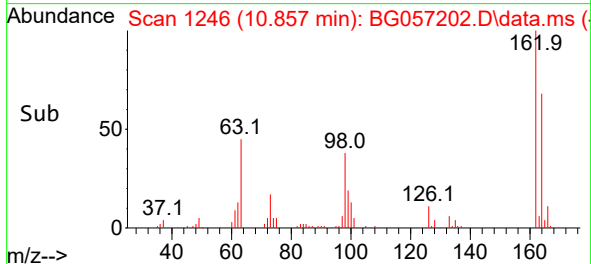
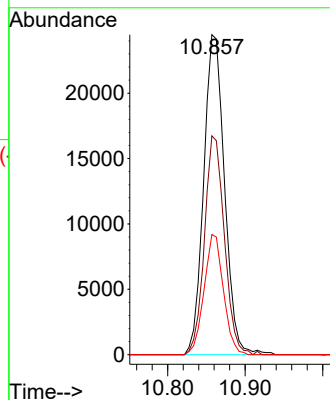
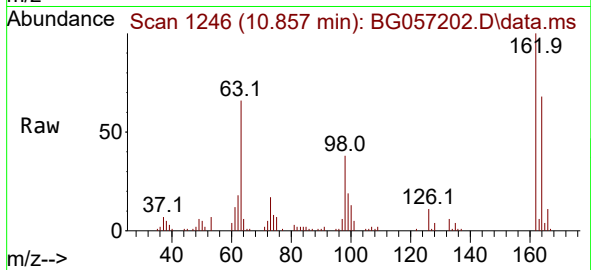




#29
2,4-Dichlorophenol
Concen: 43.144 ng
RT: 10.857 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

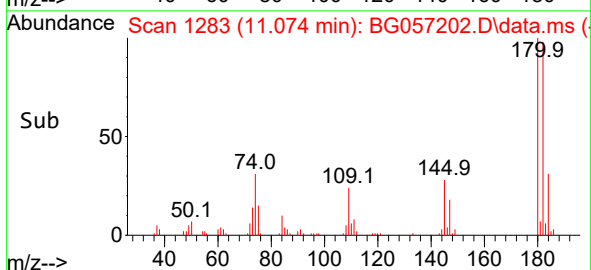
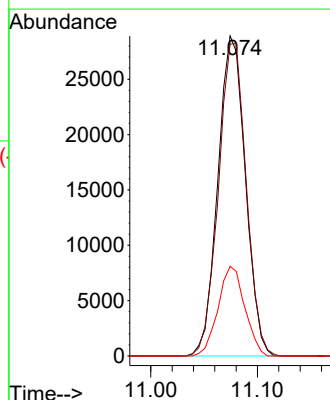
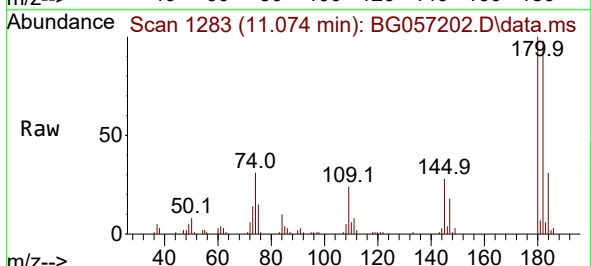
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

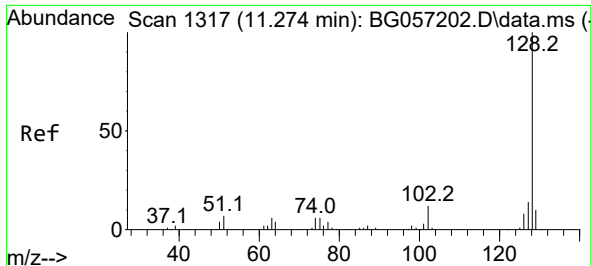
Tgt Ion:162 Resp: 45789
Ion Ratio Lower Upper
162 100
164 68.4 48.4 88.4
98 37.6 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 39.824 ng
RT: 11.074 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:180 Resp: 51684
Ion Ratio Lower Upper
180 100
182 97.5 78.0 117.0
145 28.0 22.4 33.6

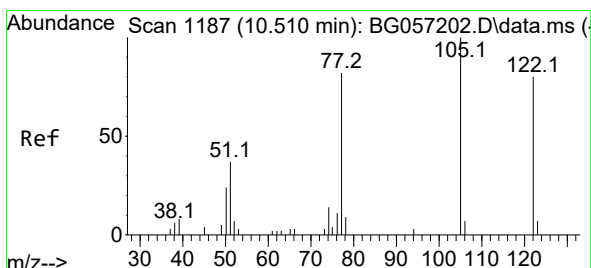
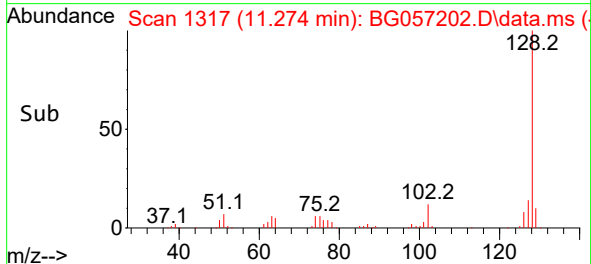
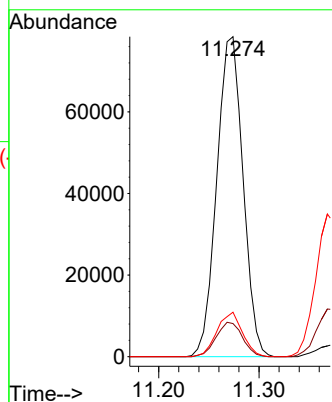
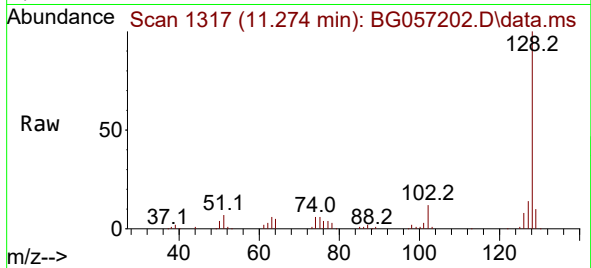




#31
Naphthalene
Concen: 40.975 ng
RT: 11.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

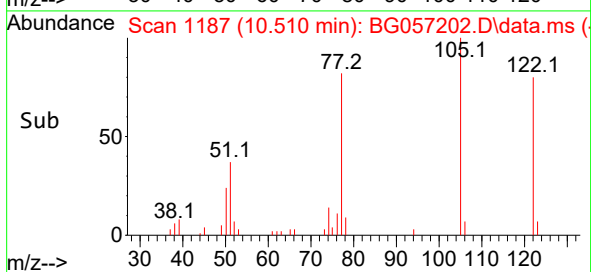
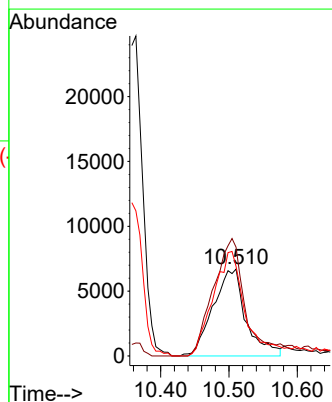
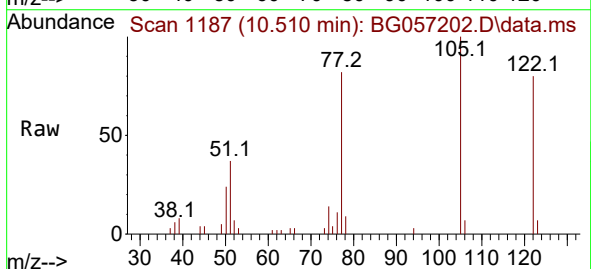
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

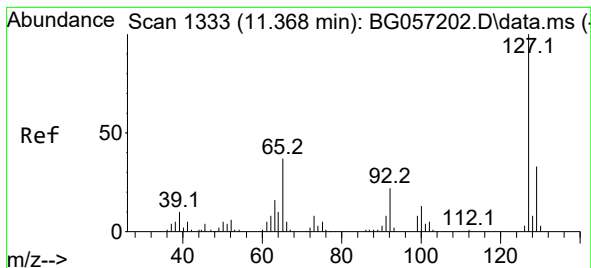
Tgt Ion:128 Resp: 142183
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 56.495 ng
RT: 10.510 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:122 Resp: 22438
Ion Ratio Lower Upper
122 100
105 125.2 105.2 145.2
77 103.1 83.1 123.1

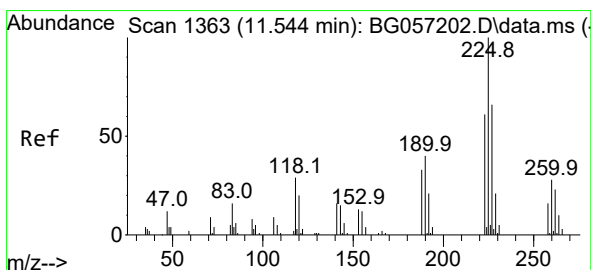
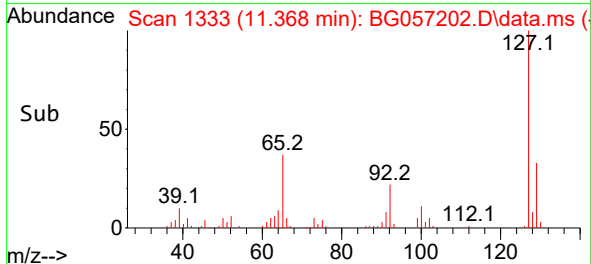
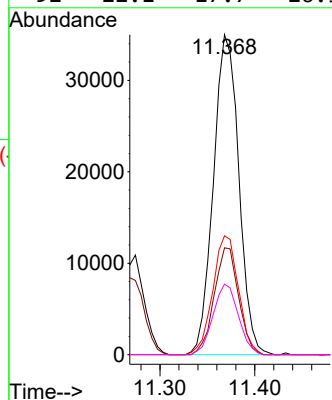
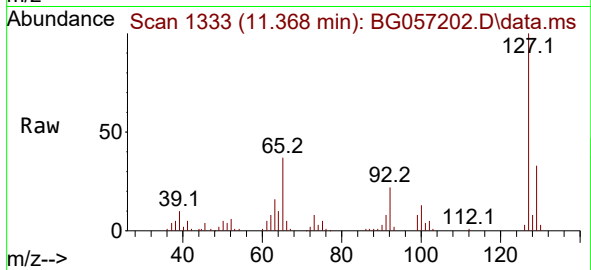




#33
4-Chloroaniline
Concen: 42.773 ng
RT: 11.368 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

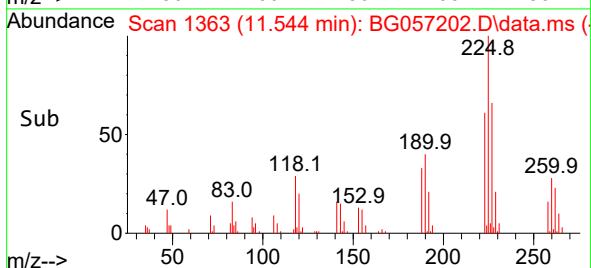
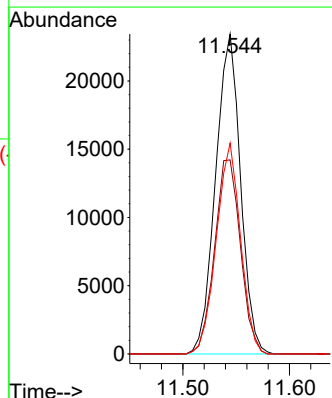
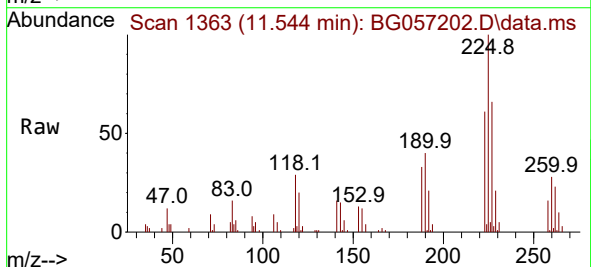
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

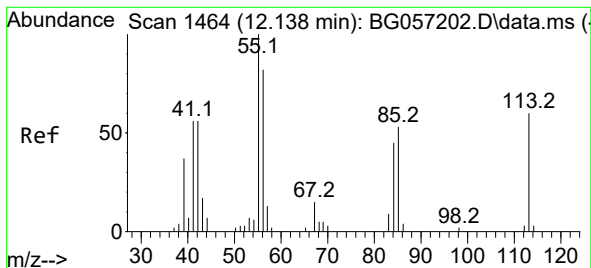
Tgt Ion:	127	Resp:	65257
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	37.1	29.7	44.5
92	22.1	17.7	26.5



#34
Hexachlorobutadiene
Concen: 39.780 ng
RT: 11.544 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:	225	Resp:	38068
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.6	72.8
227	65.9	52.7	79.1





#35

Caprolactam

Concen: 54.543 ng

RT: 12.138 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

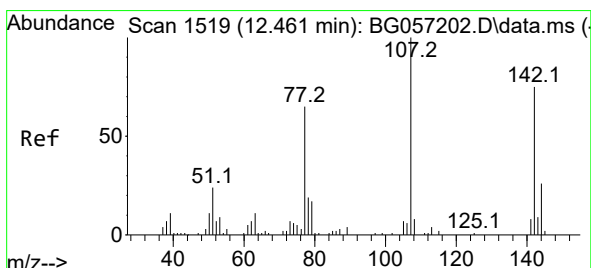
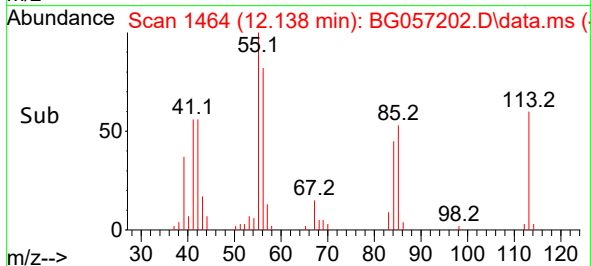
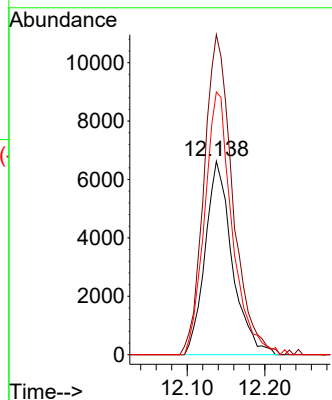
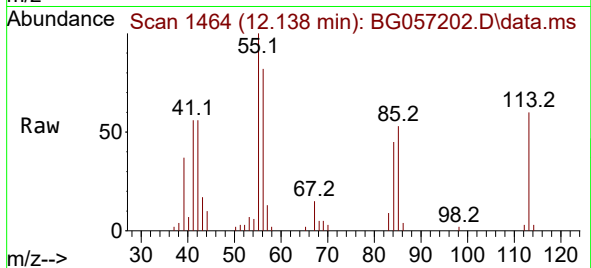
Tgt Ion:113 Resp: 16029

Ion Ratio Lower Upper

113 100

55 165.5 145.5 185.5

56 135.9 115.9 155.9



#36

4-Chloro-3-methylphenol

Concen: 45.384 ng

RT: 12.461 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

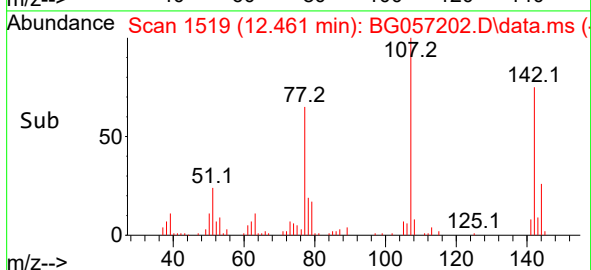
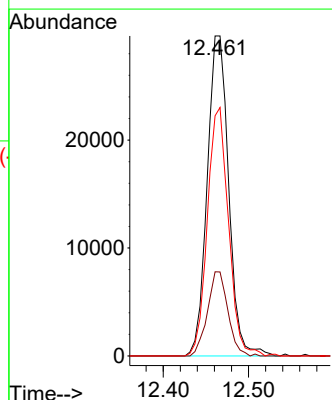
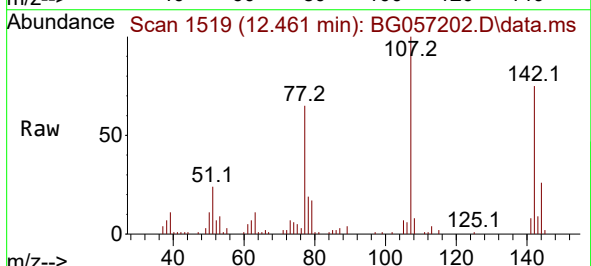
Tgt Ion:107 Resp: 51816

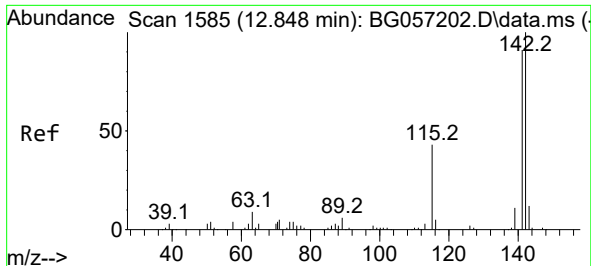
Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

142 75.0 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.725 ng

RT: 12.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

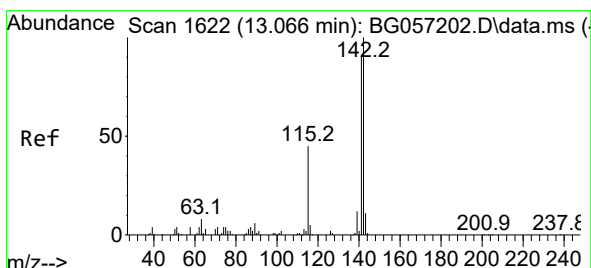
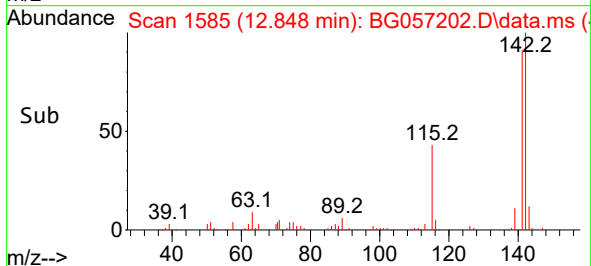
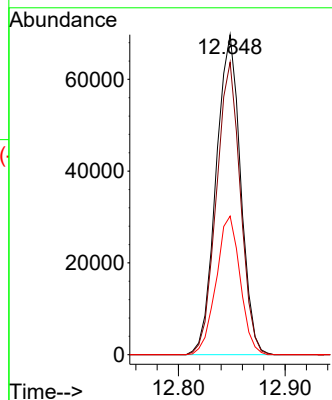
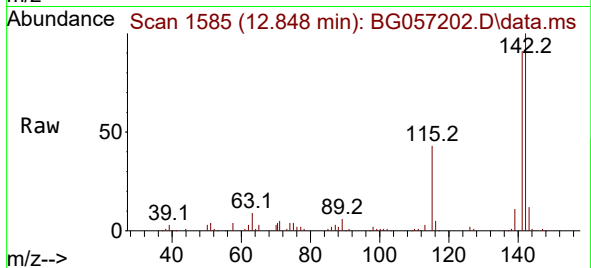
Tgt Ion:142 Resp: 111206

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

115 43.3 34.6 52.0



#38

1-Methylnaphthalene

Concen: 41.541 ng

RT: 13.066 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

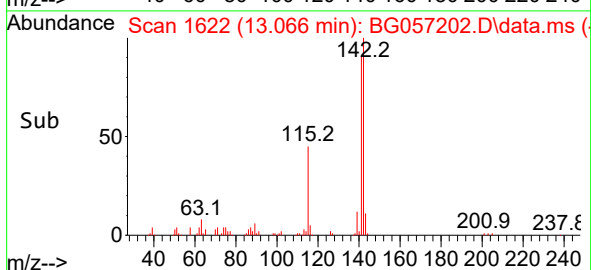
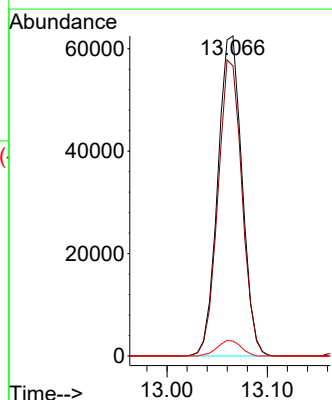
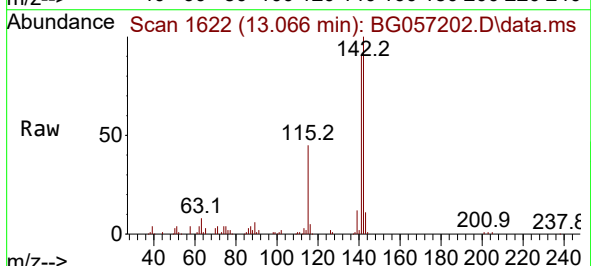
Tgt Ion:142 Resp: 104727

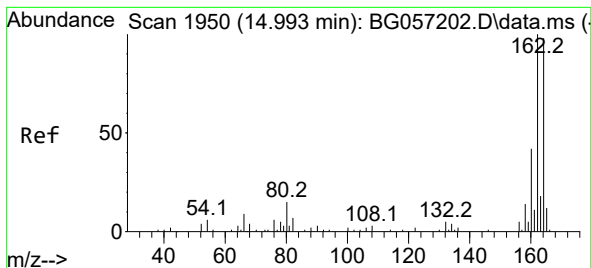
Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.993 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

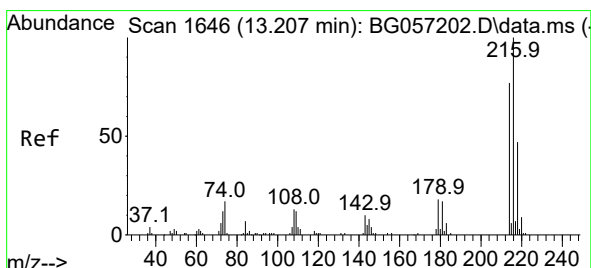
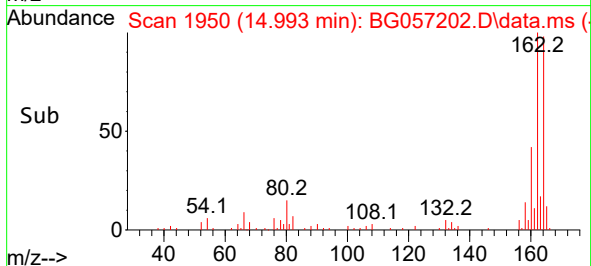
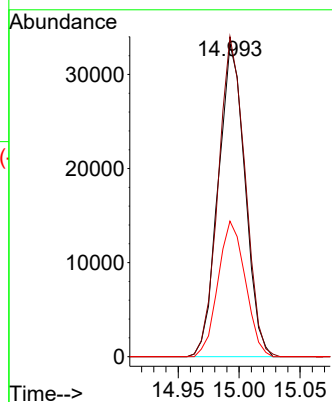
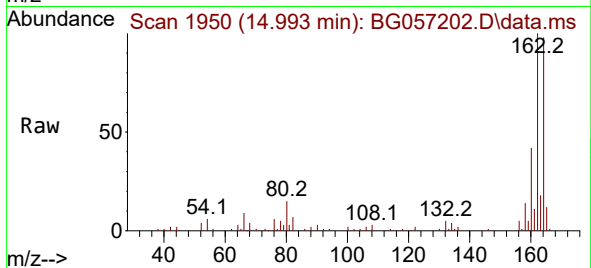
Tgt Ion:164 Resp: 50583

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

160 43.3 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.974 ng

RT: 13.207 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Tgt Ion:216 Resp: 73988

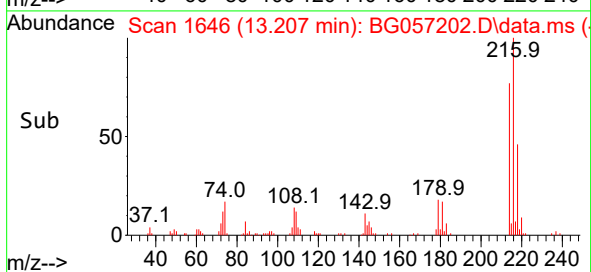
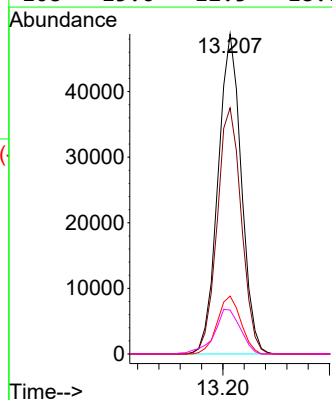
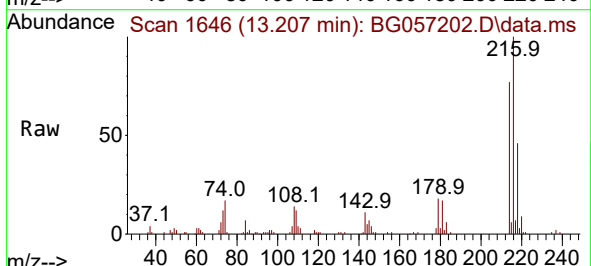
Ion Ratio Lower Upper

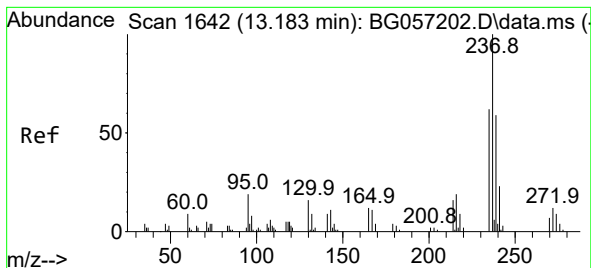
216 100

214 79.6 63.7 95.5

179 18.3 14.6 22.0

108 15.6 12.5 18.7

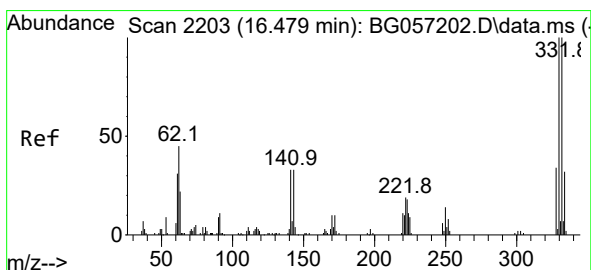
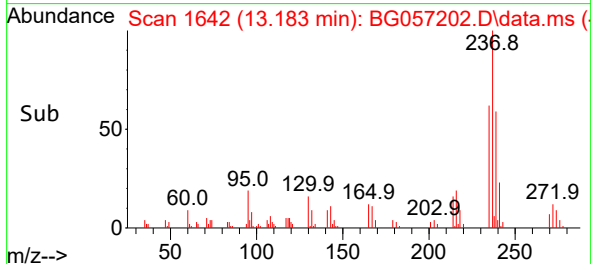
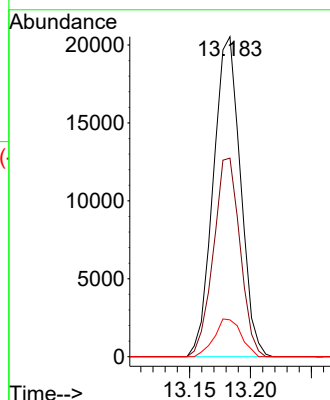
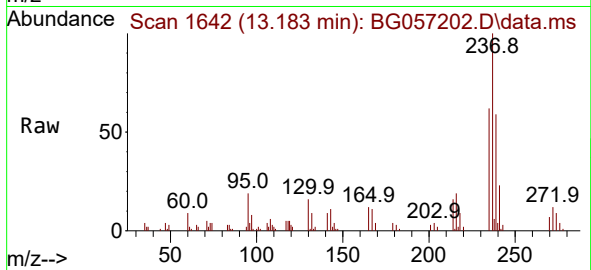




#41
Hexachlorocyclopentadiene
Concen: 45.176 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

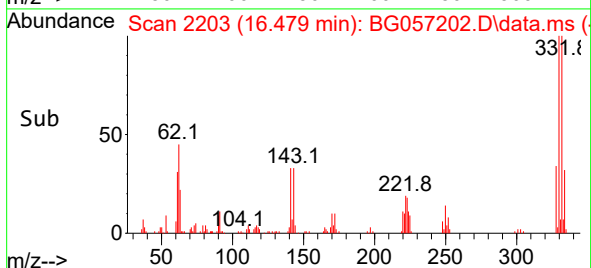
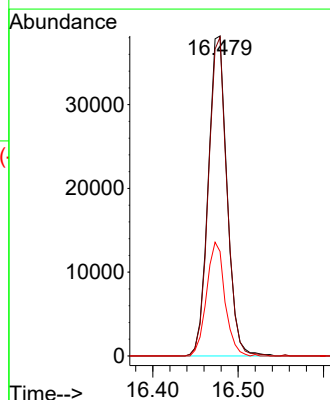
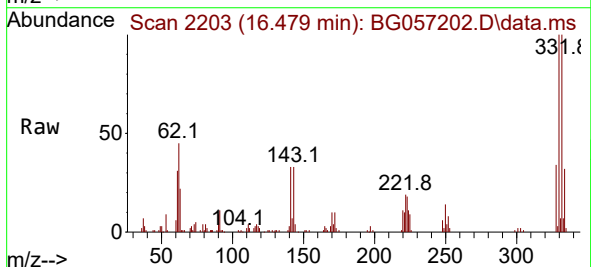
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

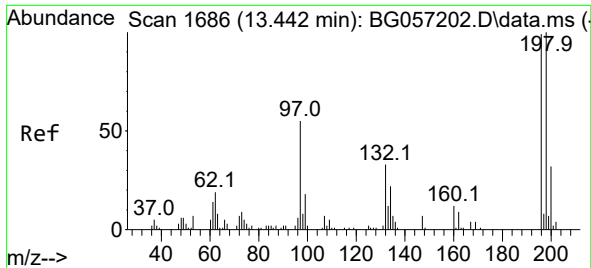
Tgt Ion:237 Resp: 31776
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 11.5 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 87.480 ng
RT: 16.479 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:330 Resp: 58384
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 34.8 27.8 41.8

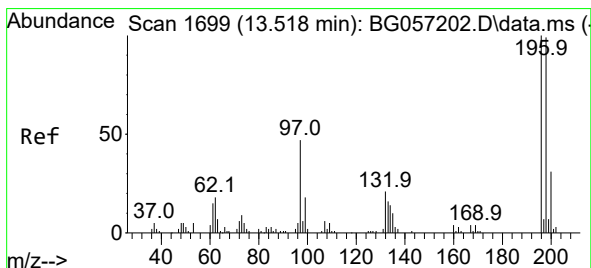
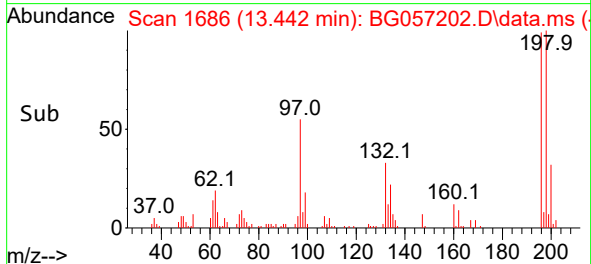
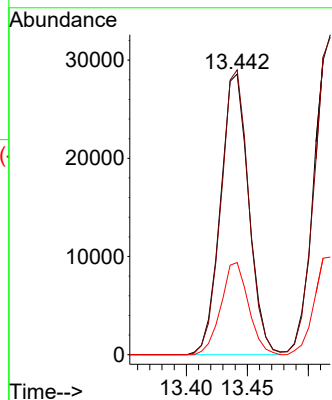
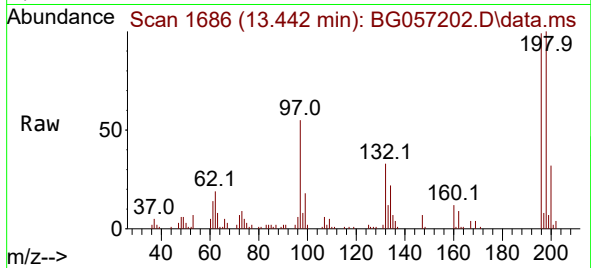




#43
 2,4,6-Trichlorophenol
 Concen: 46.048 ng
 RT: 13.442 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

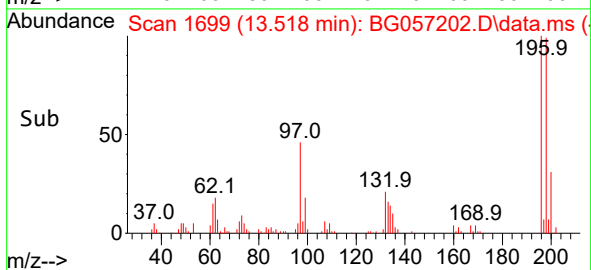
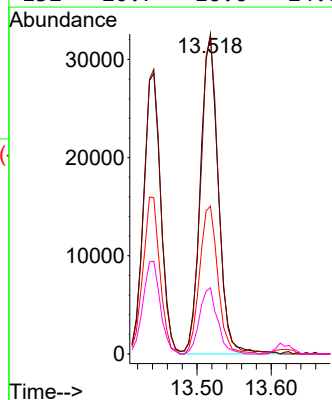
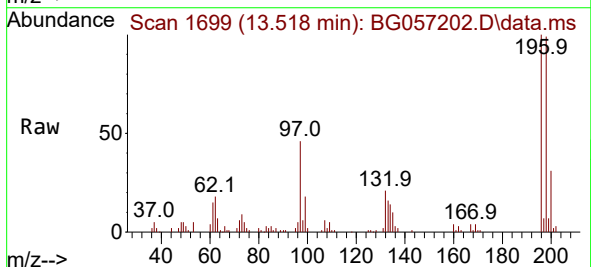
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

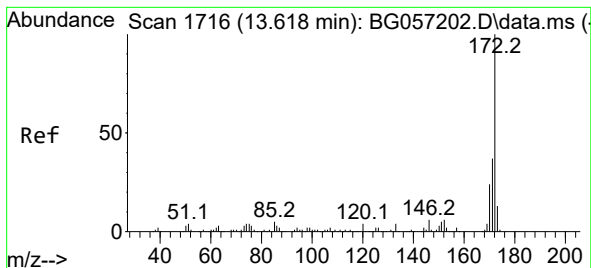
Tgt Ion:196 Resp: 46141
 Ion Ratio Lower Upper
 196 100
 198 101.5 81.2 121.8
 200 32.9 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.084 ng
 RT: 13.518 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

Tgt Ion:196 Resp: 54539
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.4 119.2
 97 46.2 37.0 55.4
 132 20.7 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 81.493 ng

RT: 13.618 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

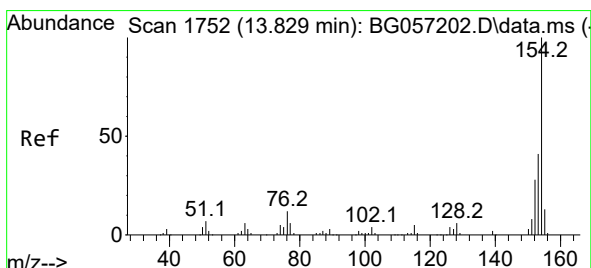
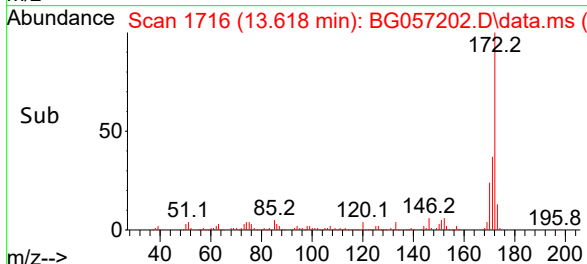
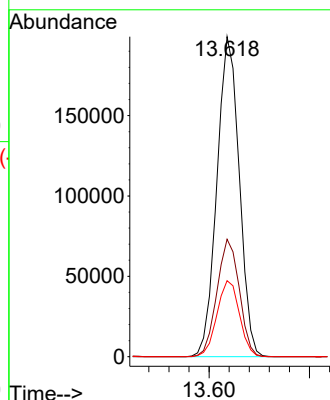
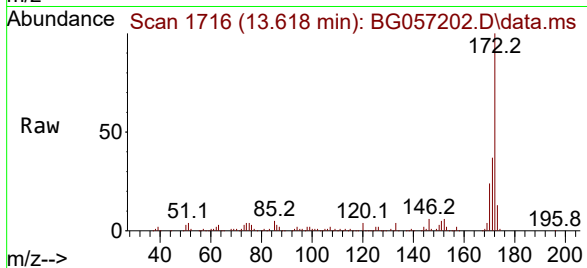
Tgt Ion:172 Resp: 306727

Ion Ratio Lower Upper

172 100

171 36.7 29.4 44.0

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.936 ng

RT: 13.829 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

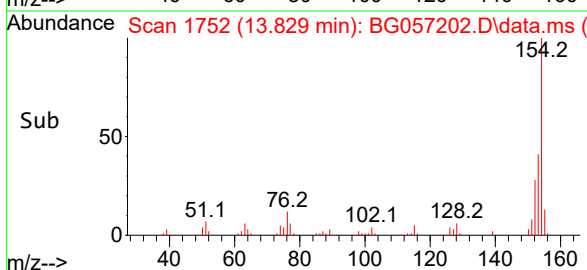
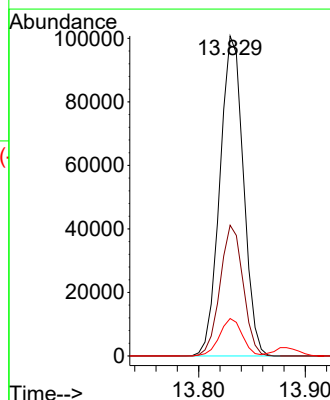
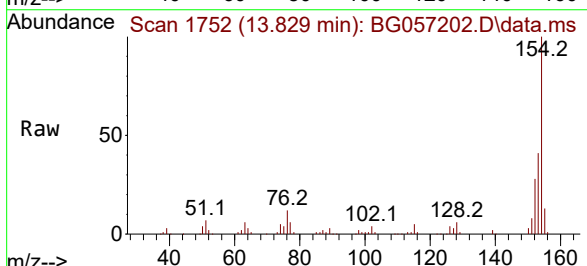
Tgt Ion:154 Resp: 154345

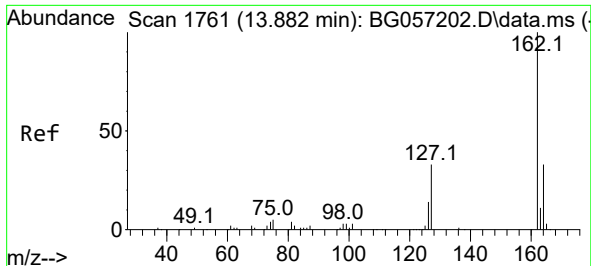
Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

76 11.7 0.0 31.7

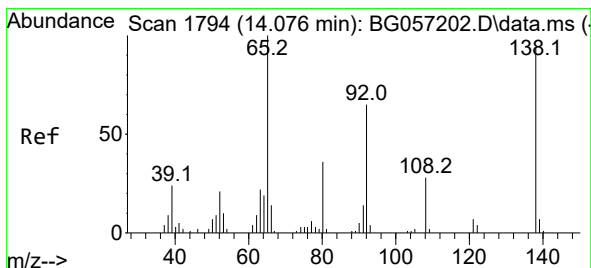
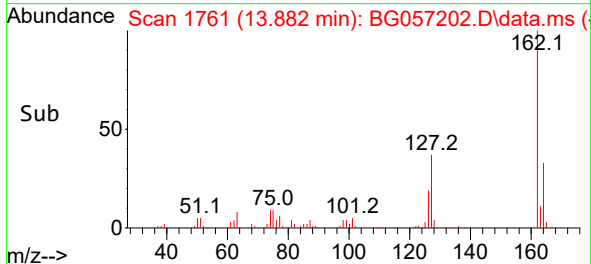
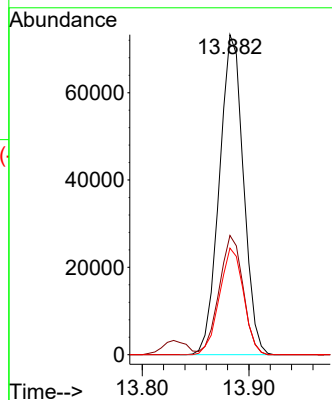
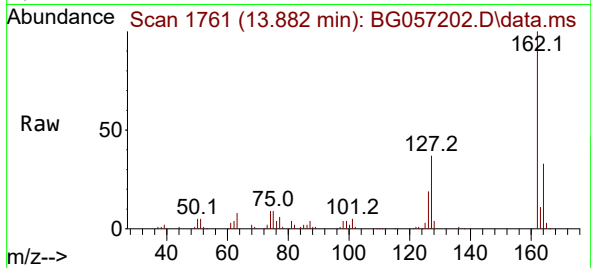




#47
2-Chloronaphthalene
Concen: 40.336 ng
RT: 13.882 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

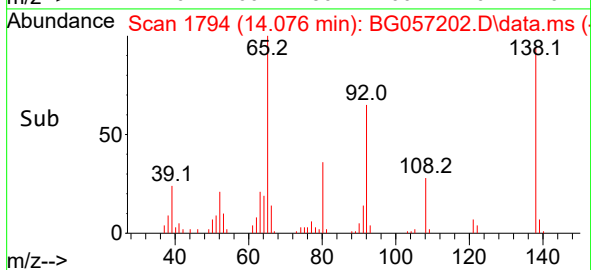
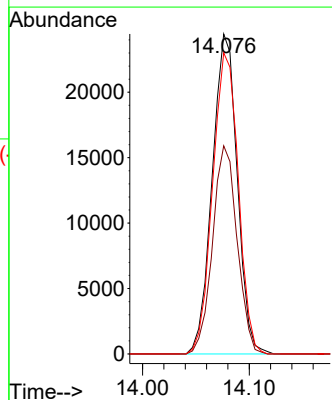
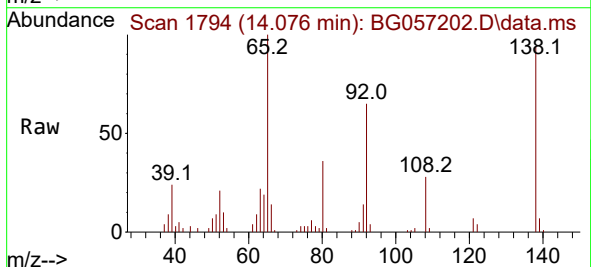
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

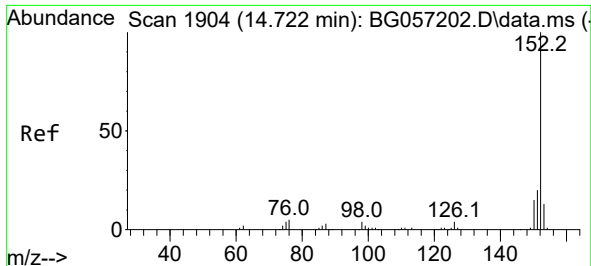
Tgt Ion:162 Resp: 114784
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.6
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 73.667 ng
RT: 14.076 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 65 Resp: 39720
Ion Ratio Lower Upper
65 100
92 65.1 52.1 78.1
138 94.1 75.3 112.9

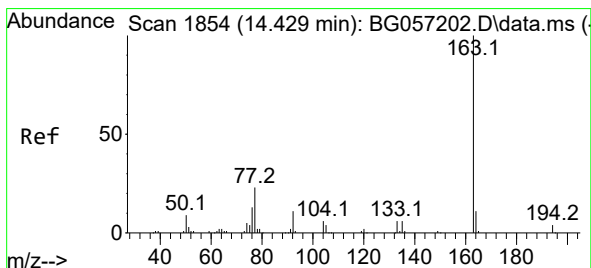
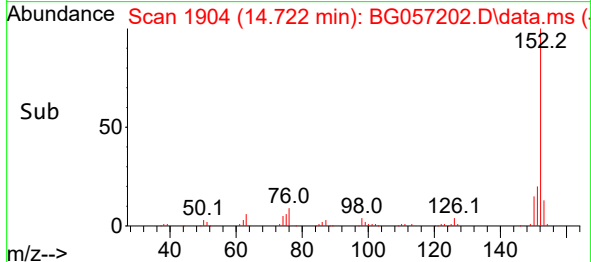
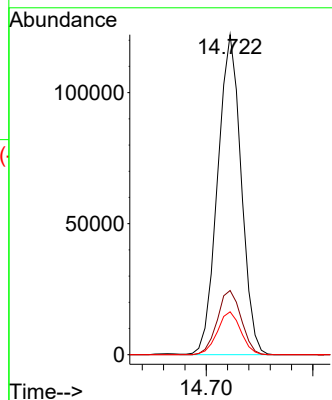
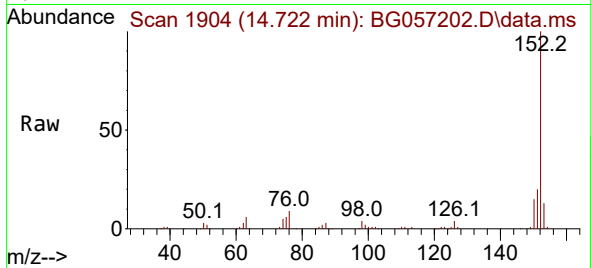




#49
Acenaphthylene
Concen: 41.368 ng
RT: 14.722 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

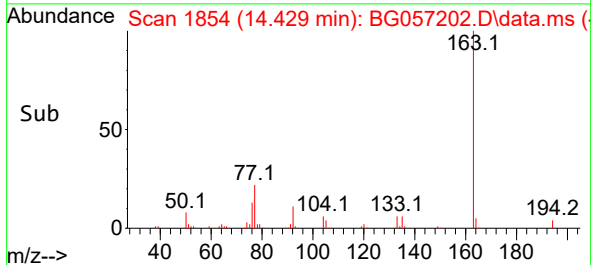
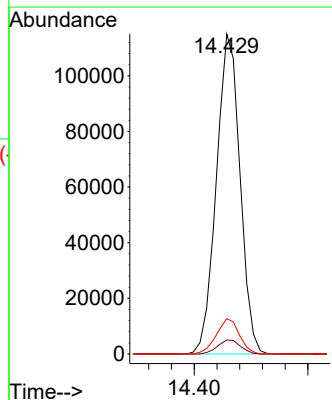
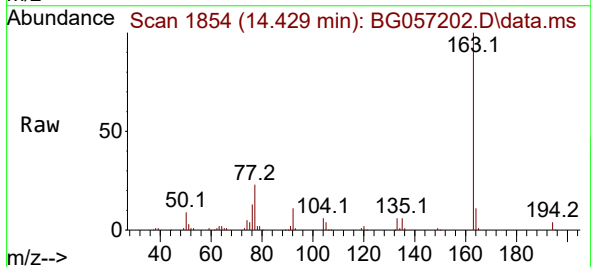
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

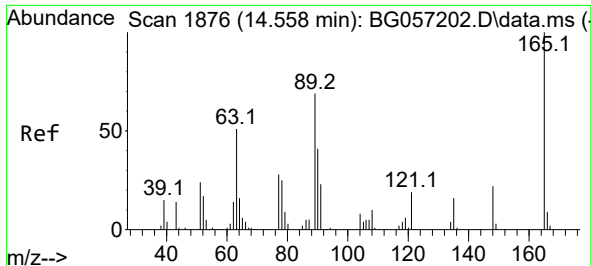
Tgt Ion:152 Resp: 186873
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 46.725 ng
RT: 14.429 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:163 Resp: 165874
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.0 8.8 13.2

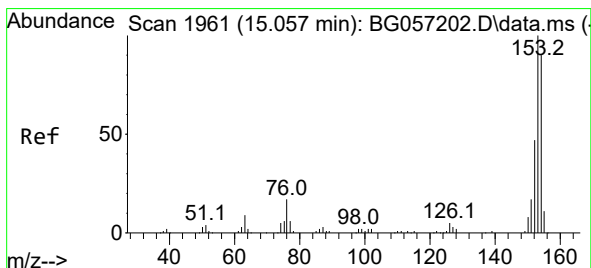
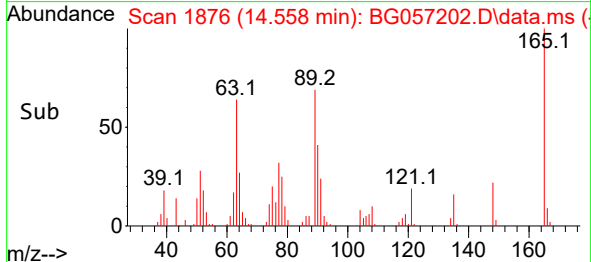
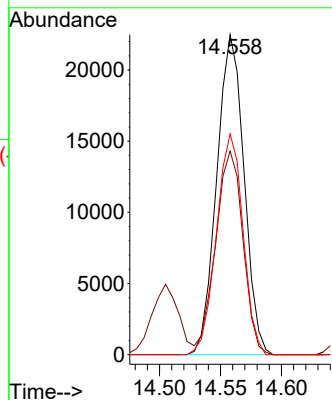
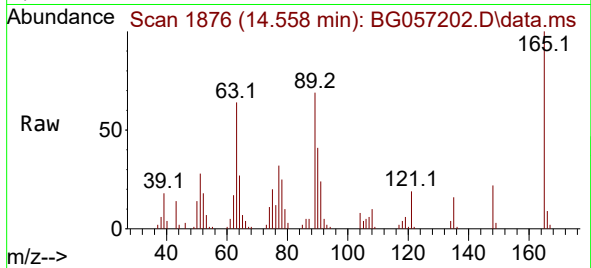




#51
2,6-Dinitrotoluene
Concen: 47.111 ng
RT: 14.558 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

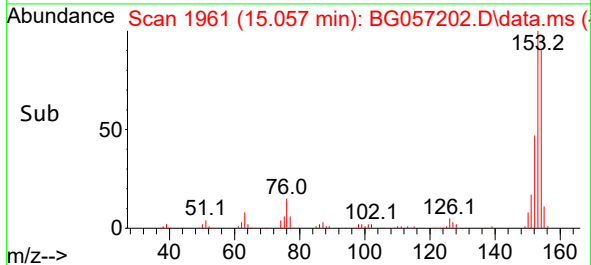
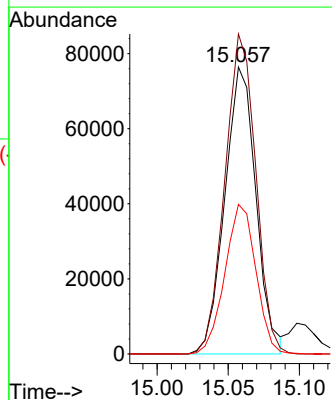
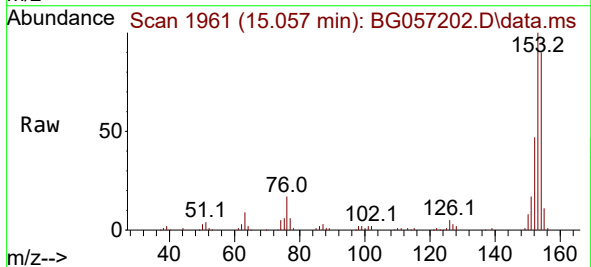
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

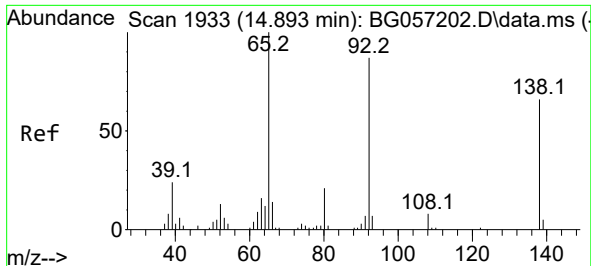
Tgt Ion:165 Resp: 34910
Ion Ratio Lower Upper
165 100
63 63.6 50.9 76.3
89 69.0 55.2 82.8



#52
Acenaphthene
Concen: 39.520 ng
RT: 15.057 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:154 Resp: 116641
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.1 41.7 62.5

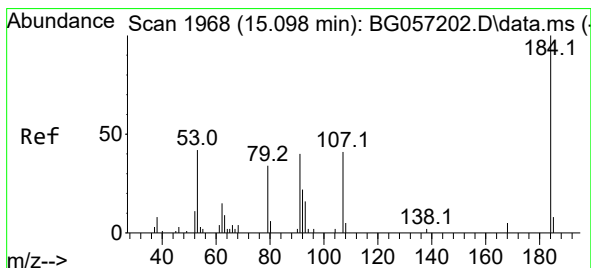
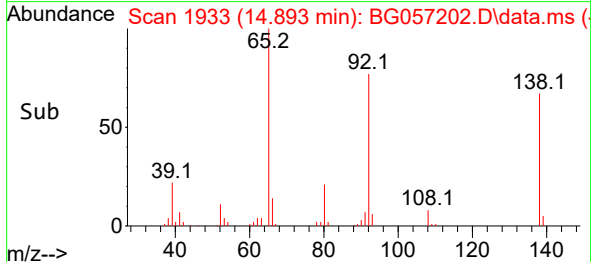
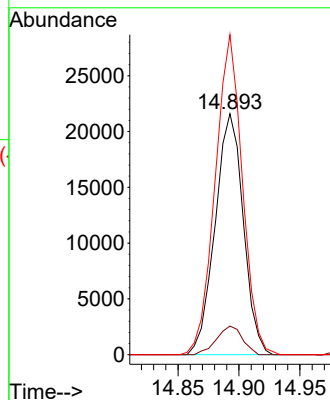
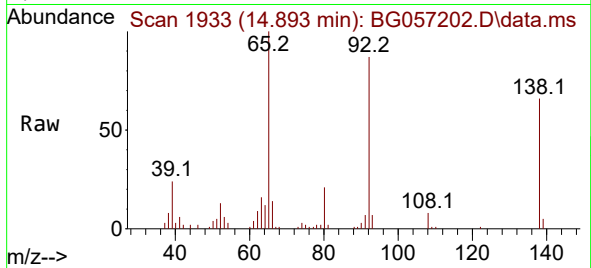




#53
3-Nitroaniline
Concen: 47.141 ng
RT: 14.893 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

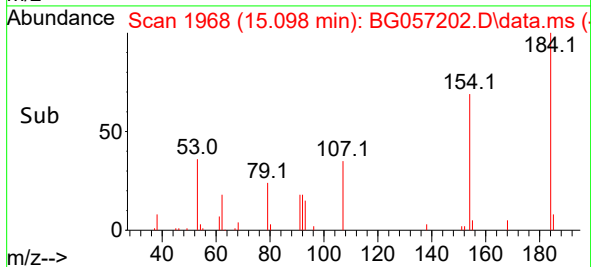
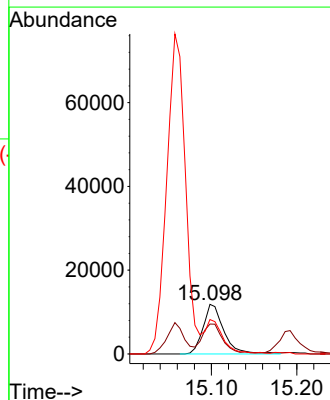
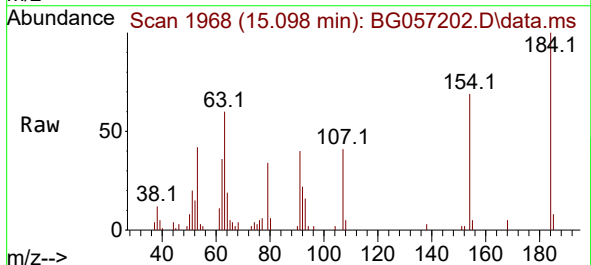
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

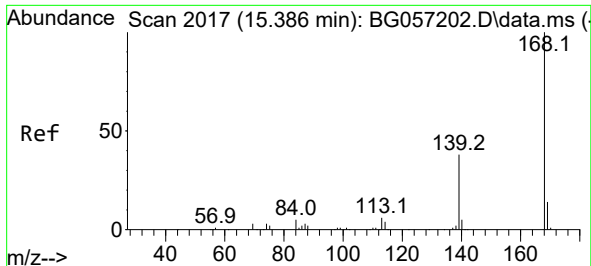
Tgt Ion:138 Resp: 34688
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 132.8 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 57.045 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:184 Resp: 19995
Ion Ratio Lower Upper
184 100
63 60.3 48.2 72.4
154 69.3 55.4 83.2

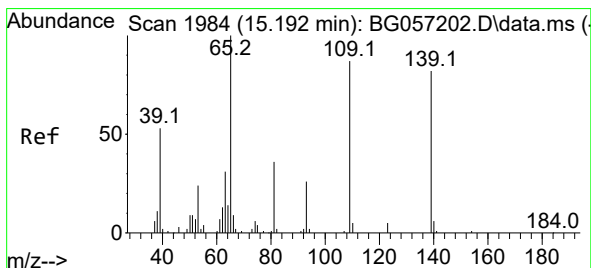
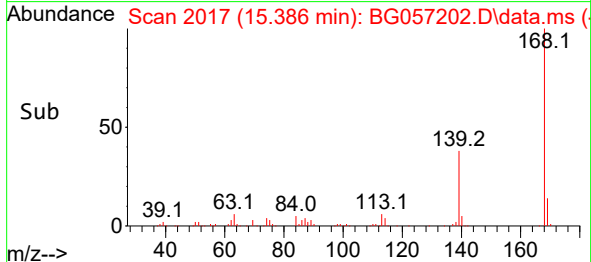
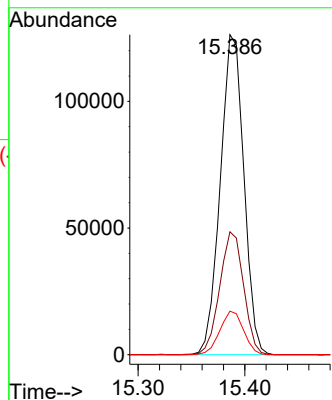
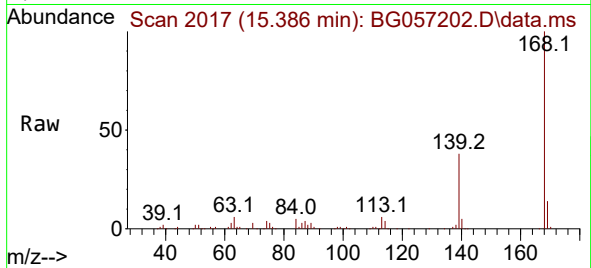




#55
Dibenzofuran
Concen: 40.505 ng
RT: 15.386 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

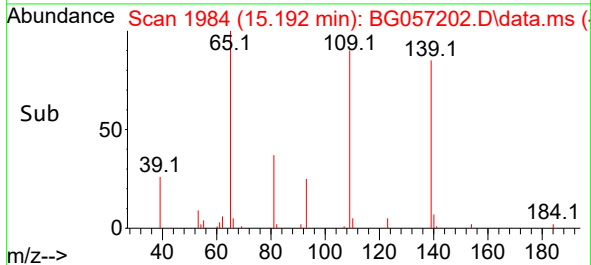
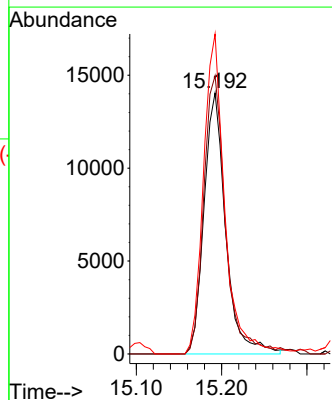
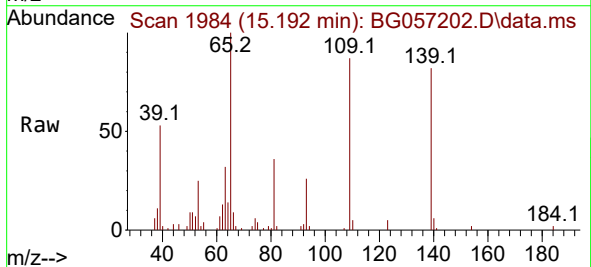
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

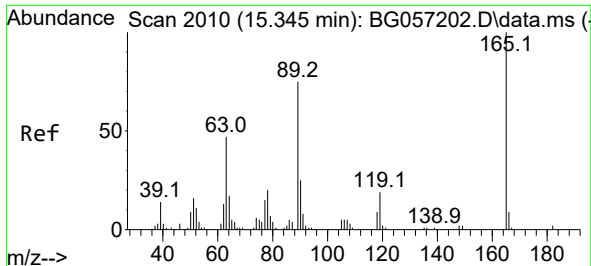
Tgt Ion:168 Resp: 193701
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 48.002 ng
RT: 15.192 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:139 Resp: 24862
Ion Ratio Lower Upper
139 100
109 106.6 86.6 126.6
65 122.6 102.6 142.6

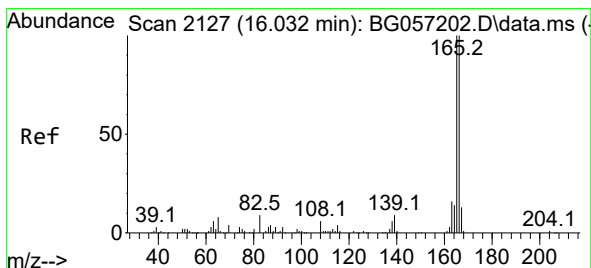
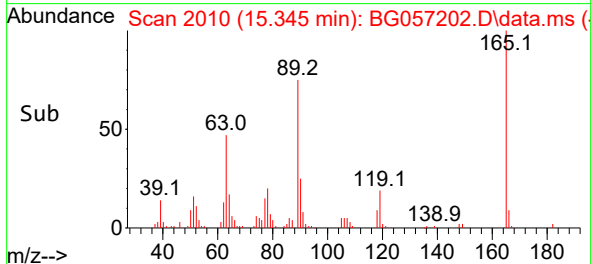
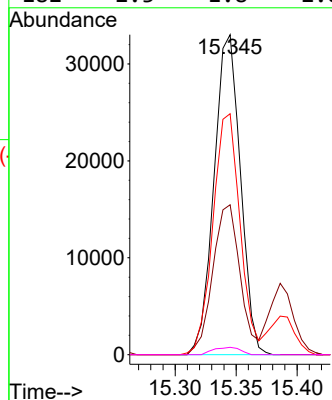
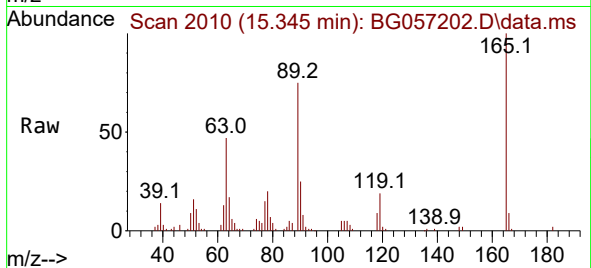




#57
2,4-Dinitrotoluene
Concen: 49.298 ng
RT: 15.345 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

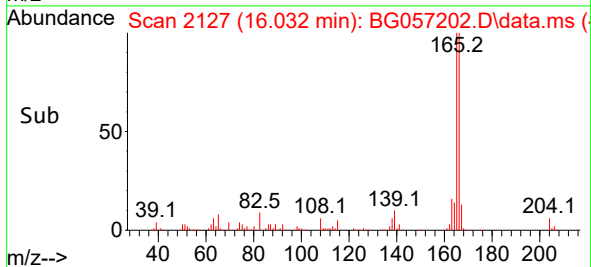
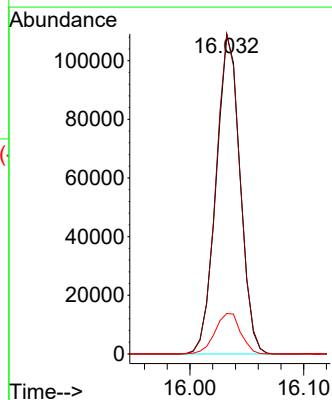
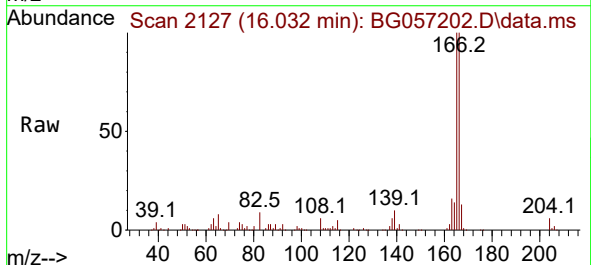
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

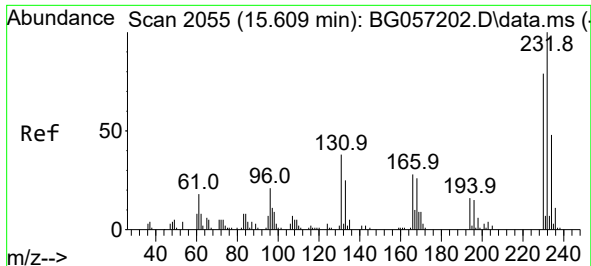
Tgt Ion:165 Resp: 49749
Ion Ratio Lower Upper
165 100
63 46.9 37.5 56.3
89 75.3 60.2 90.4
182 2.3 1.8 2.8



#58
Fluorene
Concen: 41.333 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:166 Resp: 159139
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 12.7 10.2 15.2

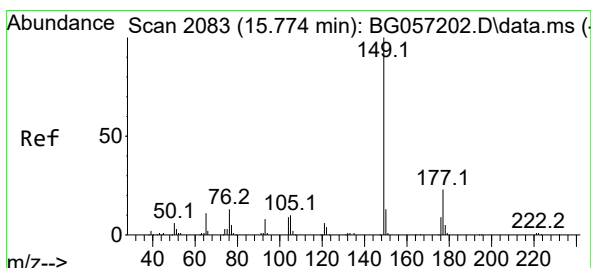
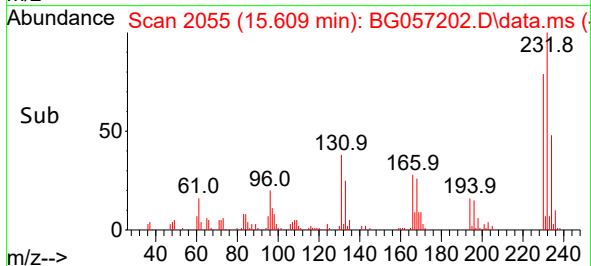
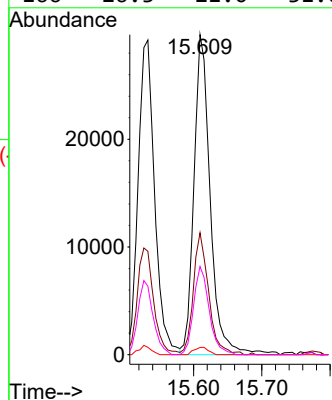
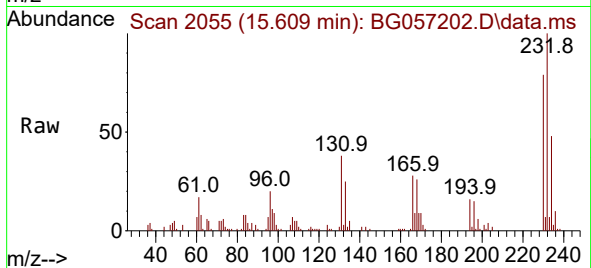




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.260 ng
RT: 15.609 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

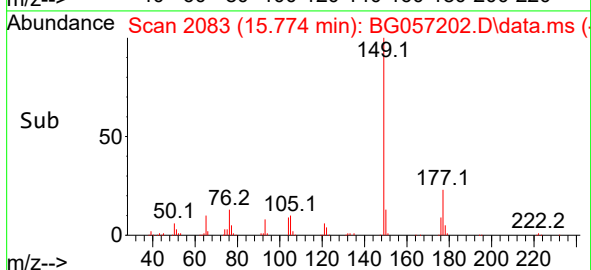
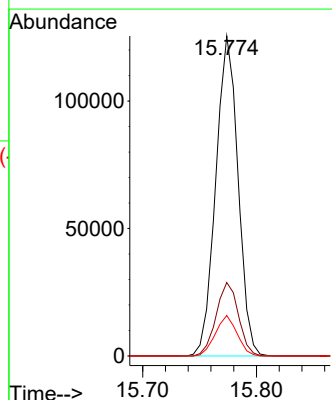
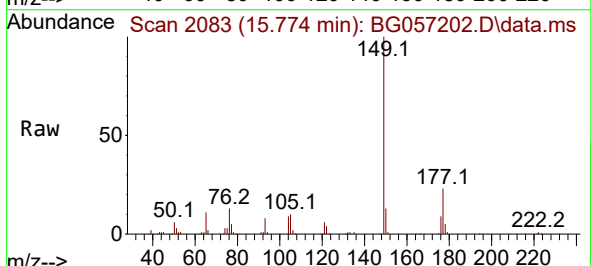
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

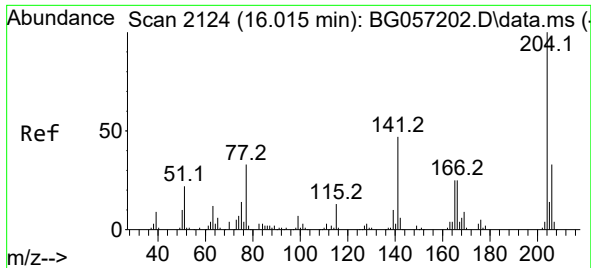
Tgt Ion:232 Resp: 48972
Ion Ratio Lower Upper
232 100
131 35.7 28.6 42.8
130 2.0 1.6 2.4
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 49.939 ng
RT: 15.774 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:149 Resp: 170892
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 10.1 15.1

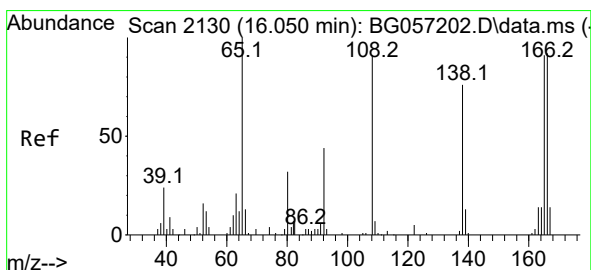
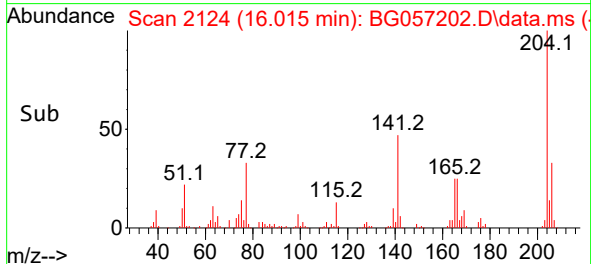
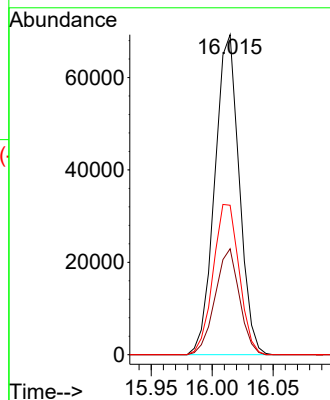
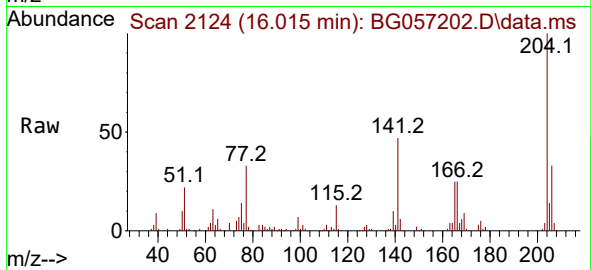




#61
4-Chlorophenyl-phenylether
Concen: 41.785 ng
RT: 16.015 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

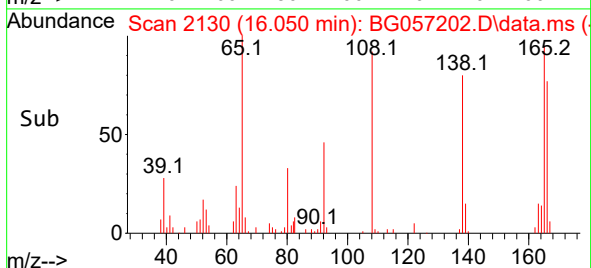
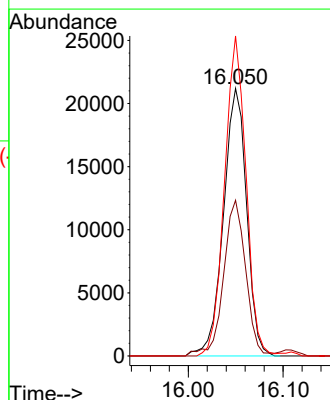
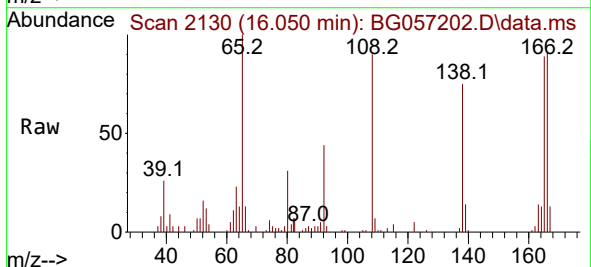
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

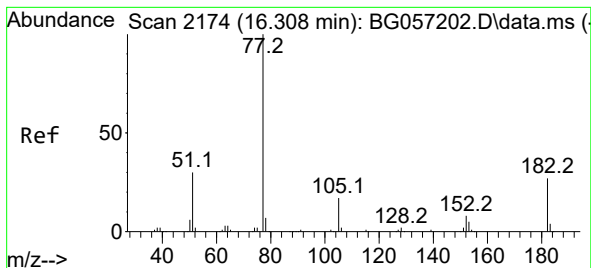
Tgt Ion:204 Resp: 96560
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 46.7 37.4 56.0



#62
4-Nitroaniline
Concen: 48.586 ng
RT: 16.050 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:138 Resp: 35999
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 119.6 99.6 139.6





#63

Azobenzene

Concen: 45.513 ng

RT: 16.308 min Scan# 2174

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 165679

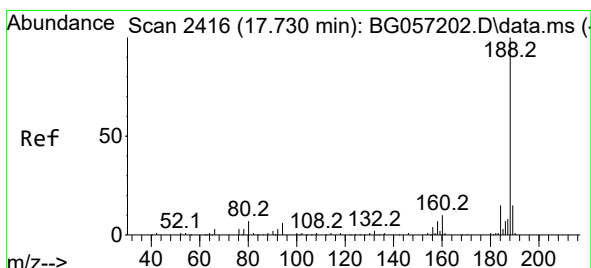
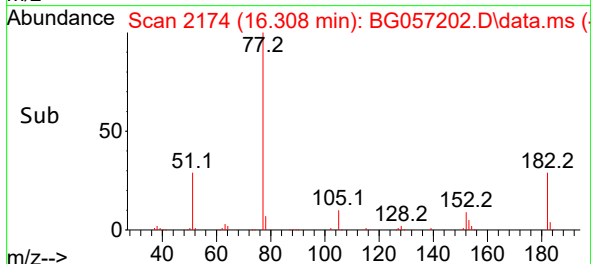
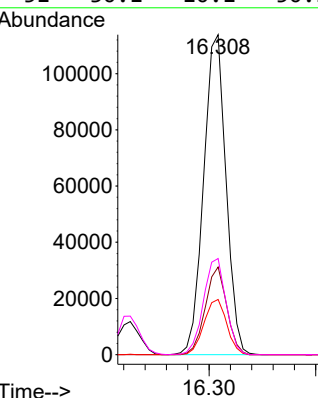
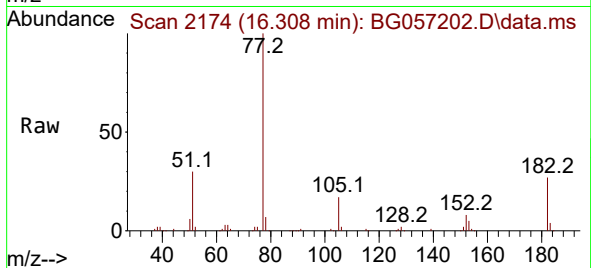
Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 17.2 0.0 37.2

51 30.1 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.730 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

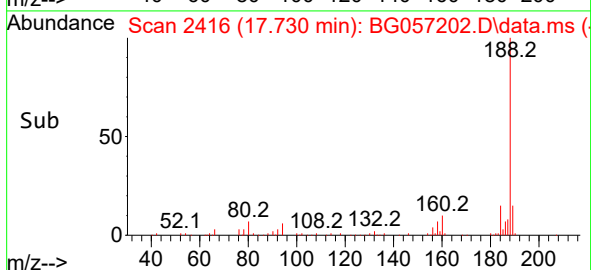
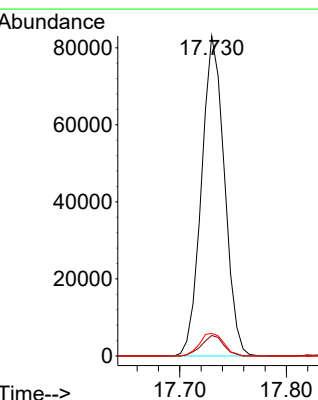
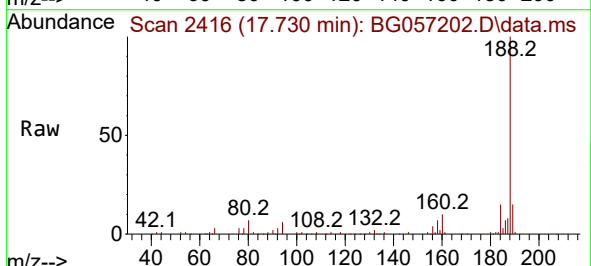
Tgt Ion:188 Resp: 123770

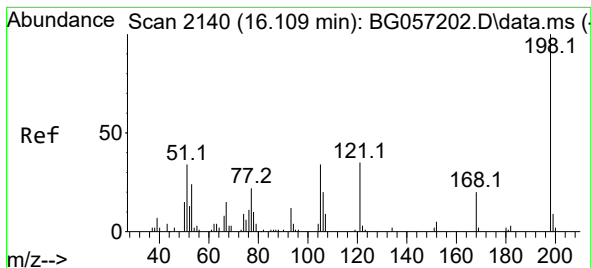
Ion Ratio Lower Upper

188 100

94 6.4 5.1 7.7

80 7.1 5.7 8.5

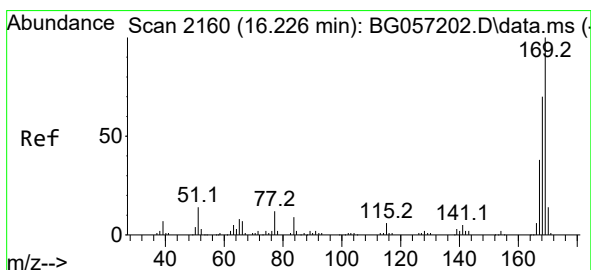
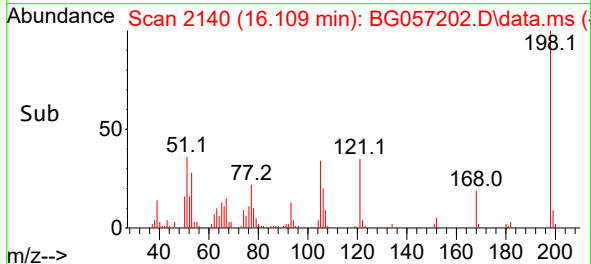
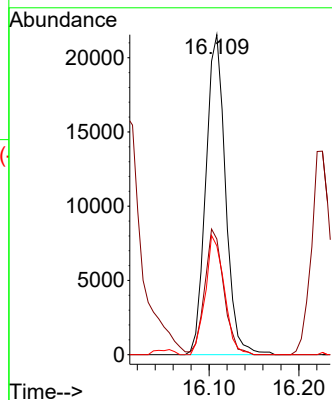
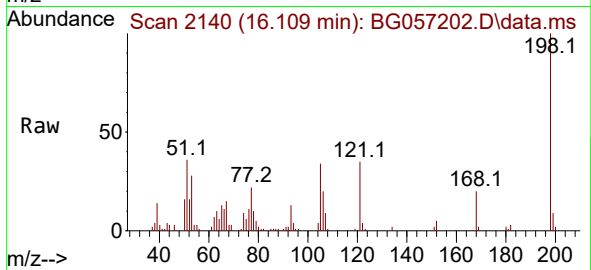




#65
 4,6-Dinitro-2-methylphenol
 Concen: 55.484 ng
 RT: 16.109 min Scan# 2140
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

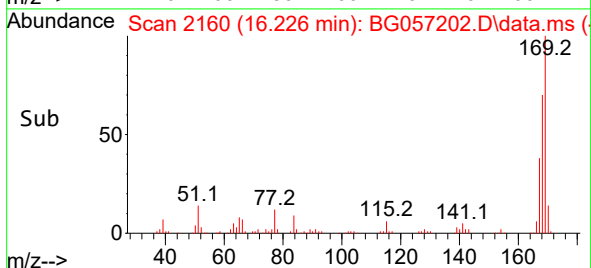
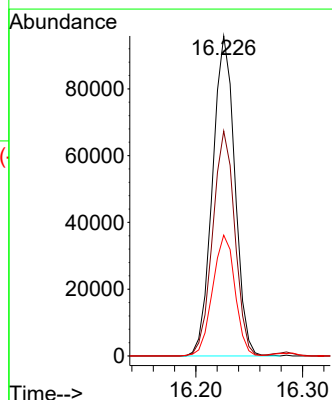
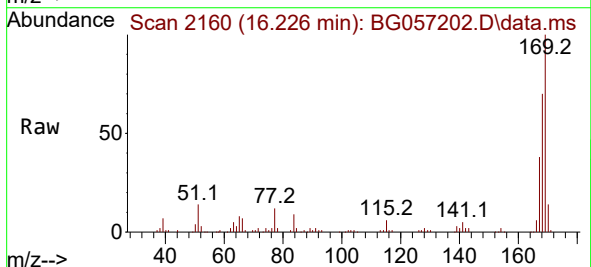
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

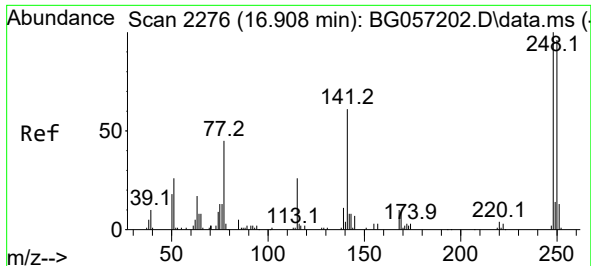
Tgt Ion:198 Resp: 32739
 Ion Ratio Lower Upper
 198 100
 51 36.1 16.1 56.1
 105 34.0 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 43.104 ng
 RT: 16.226 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

Tgt Ion:169 Resp: 139204
 Ion Ratio Lower Upper
 169 100
 168 70.3 56.2 84.4
 167 37.8 30.2 45.4

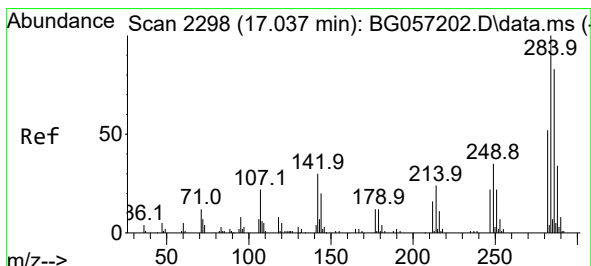
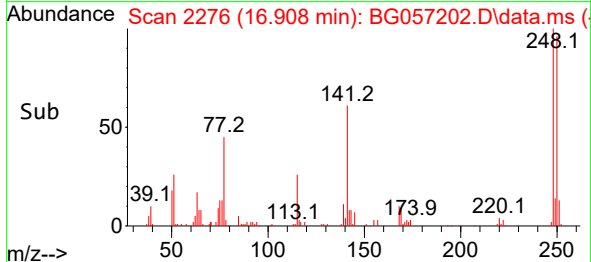
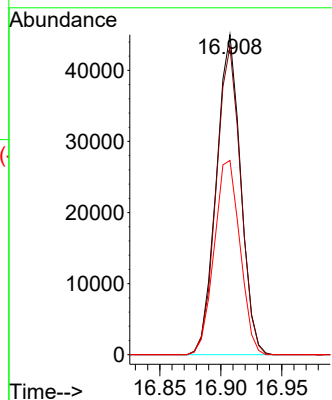
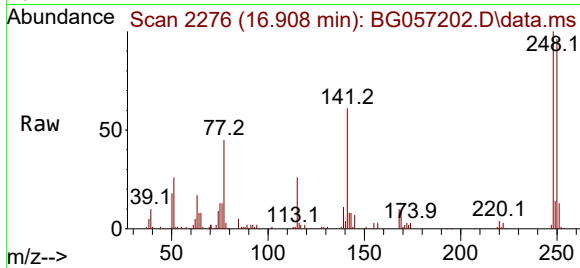




#67
4-Bromophenyl-phenylether
Concen: 41.998 ng
RT: 16.908 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

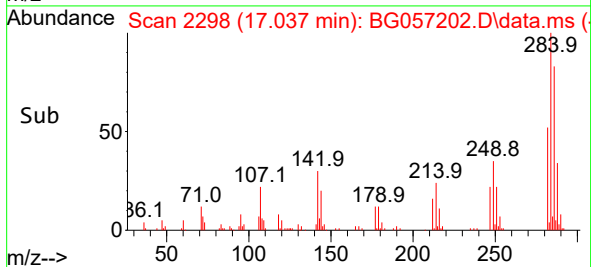
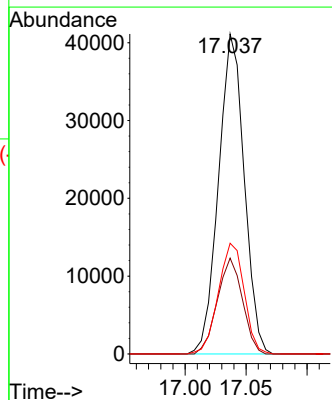
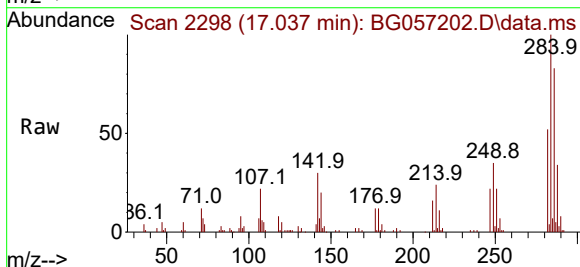
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

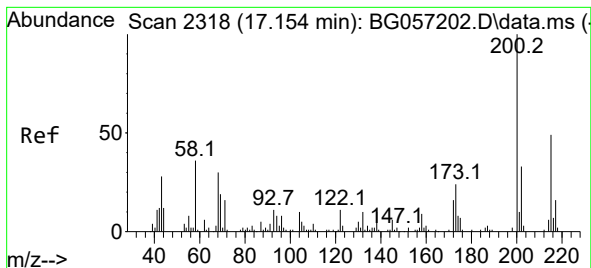
Tgt Ion:248 Resp: 62511
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 60.7 48.6 72.8



#68
Hexachlorobenzene
Concen: 39.427 ng
RT: 17.037 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:284 Resp: 60192
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 34.6 27.7 41.5





#69

Atrazine

Concen: 51.059 ng

RT: 17.154 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

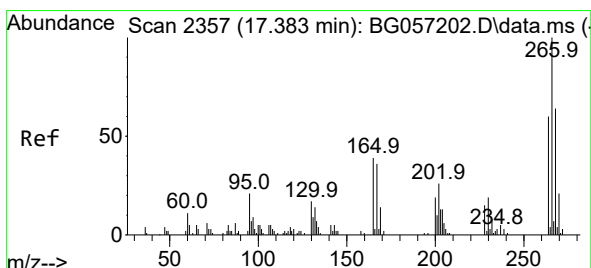
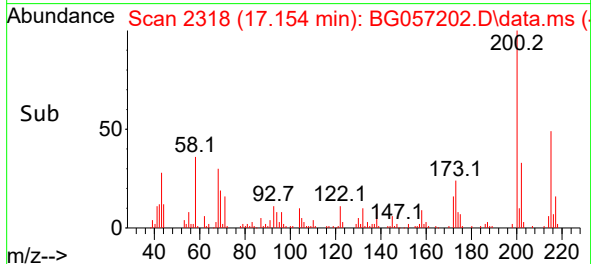
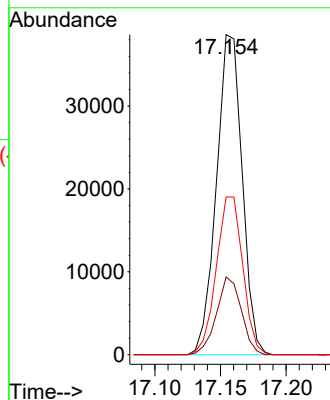
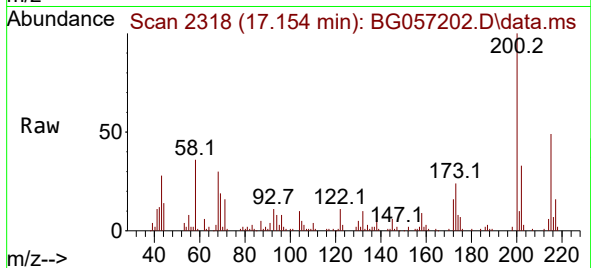
Tgt Ion:200 Resp: 52667

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 51.297 ng

RT: 17.383 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

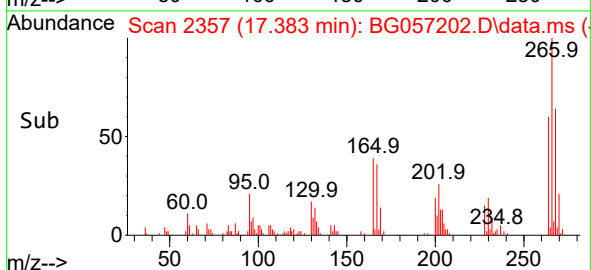
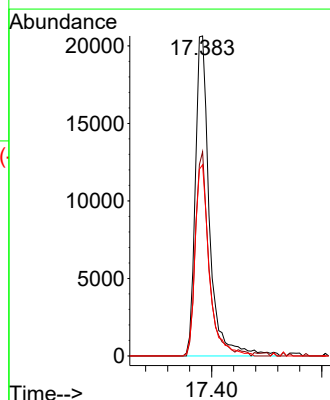
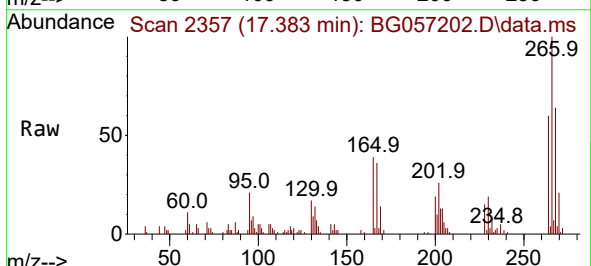
Tgt Ion:266 Resp: 36804

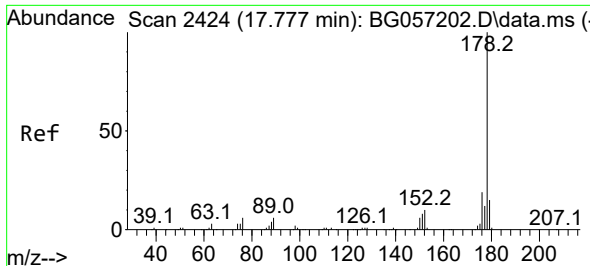
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 59.7 47.8 71.6

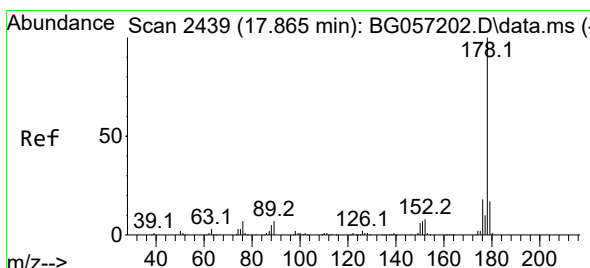
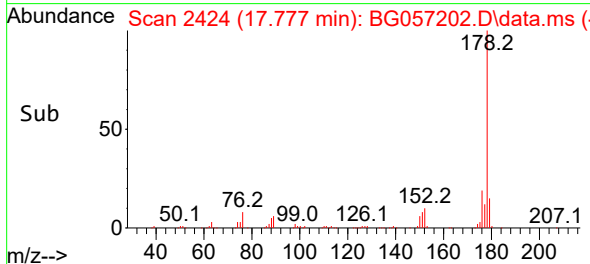
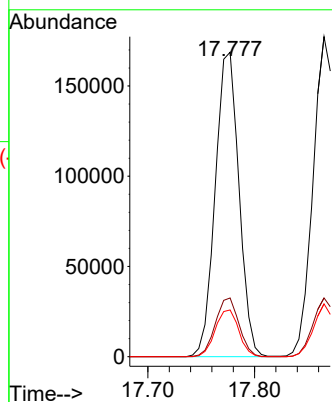
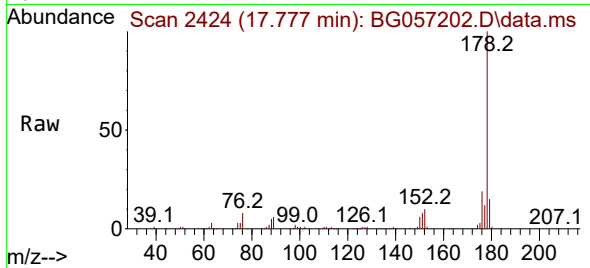




#71
Phenanthrene
Concen: 41.198 ng
RT: 17.777 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

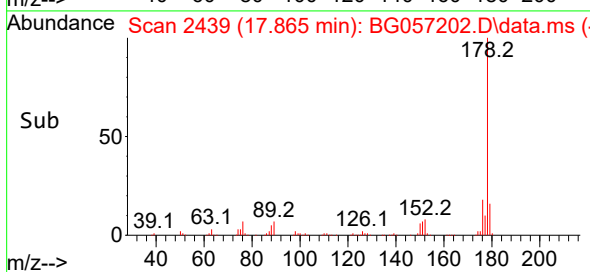
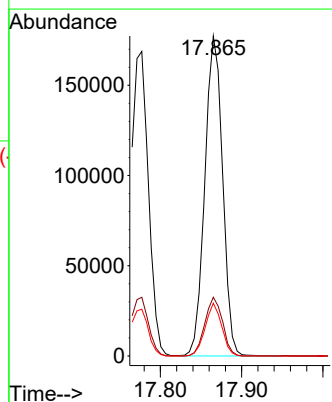
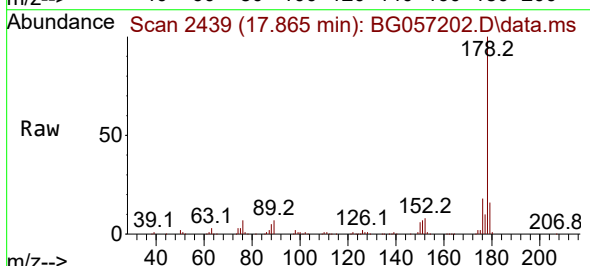
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

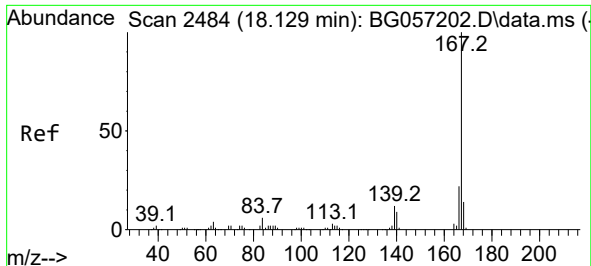
Tgt Ion:178 Resp: 260310
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 42.150 ng
RT: 17.865 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:178 Resp: 269292
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8

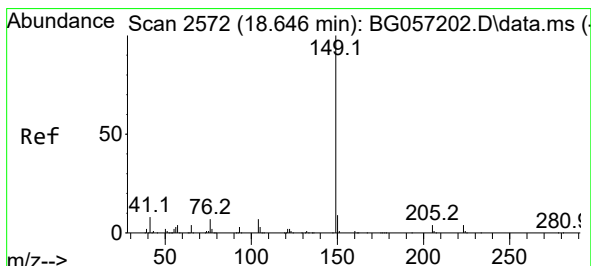
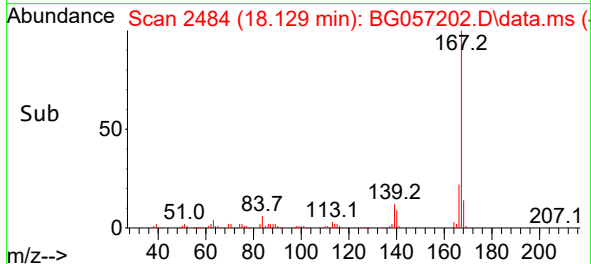
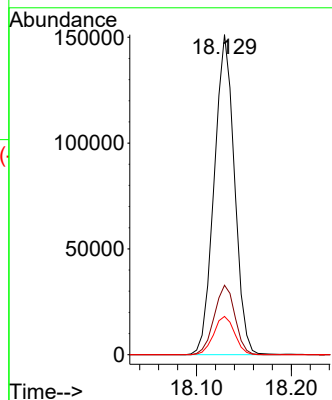
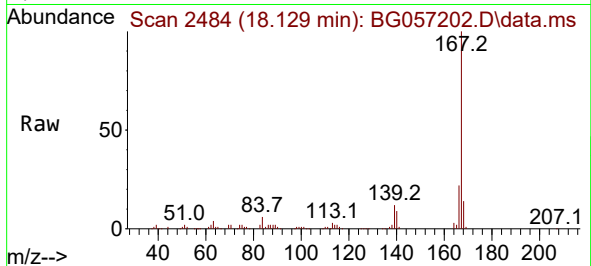




#73
 Carbazole
 Concen: 41.593 ng
 RT: 18.129 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

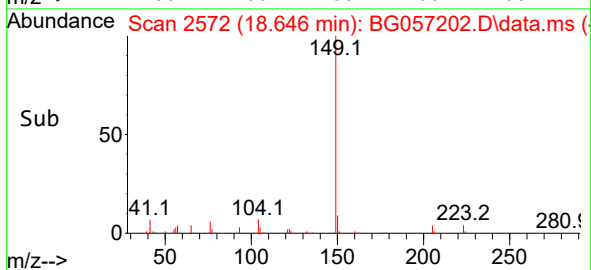
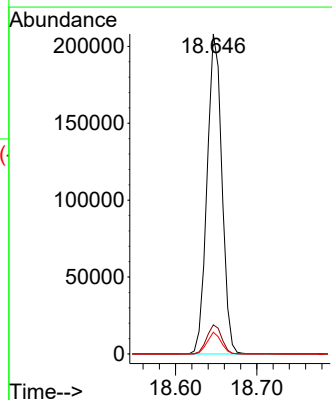
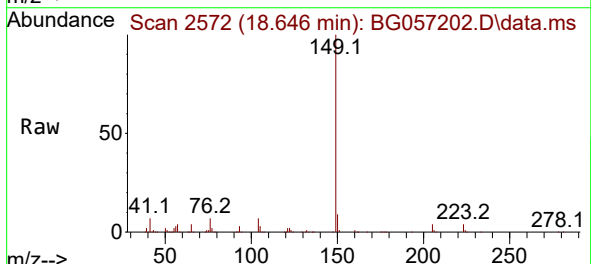
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

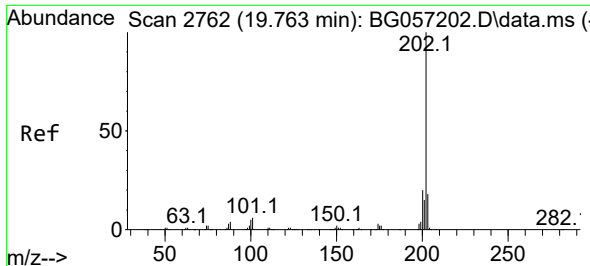
Tgt Ion:167 Resp: 224308
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 52.352 ng
 RT: 18.646 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

Tgt Ion:149 Resp: 262624
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.8 5.4 8.2

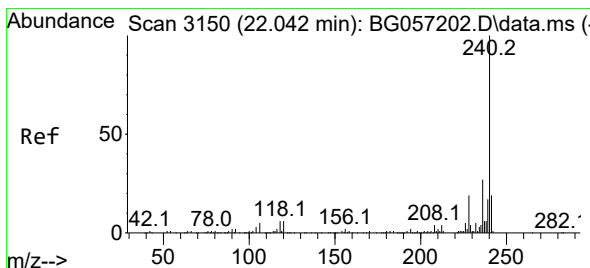
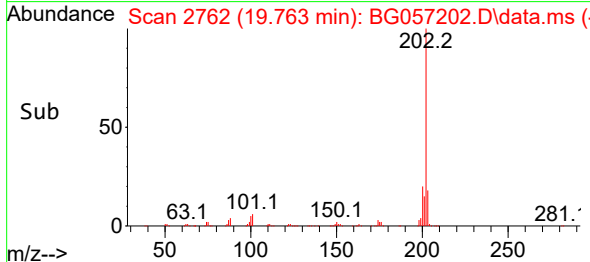
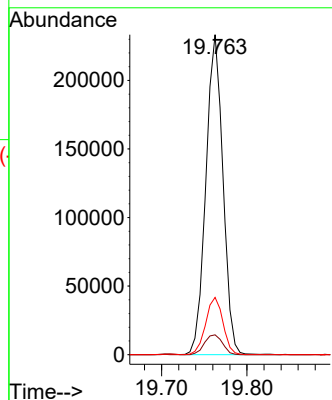
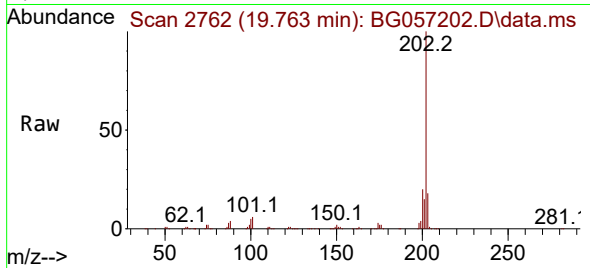




#75
Fluoranthene
Concen: 41.348 ng
RT: 19.763 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

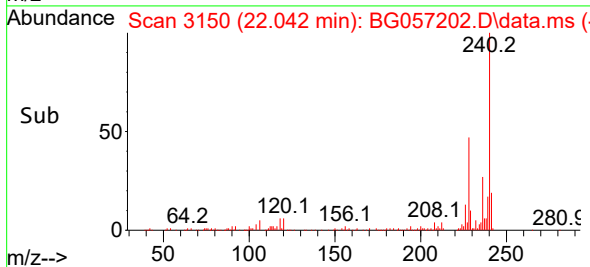
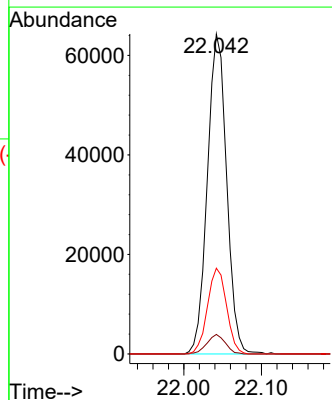
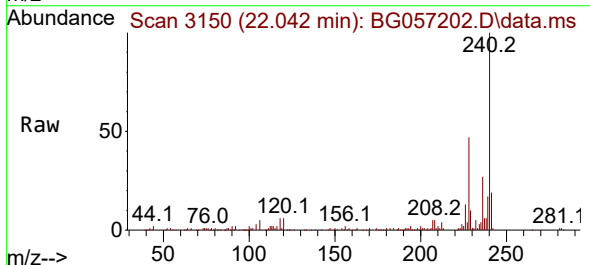
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

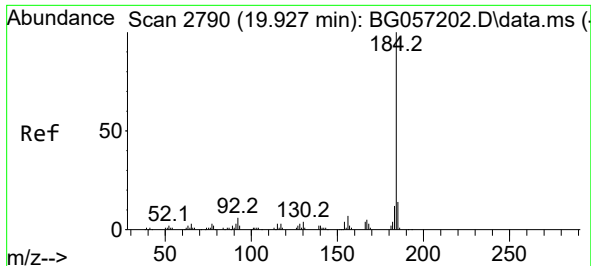
Tgt Ion:202 Resp: 324580
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:240 Resp: 111051
Ion Ratio Lower Upper
240 100
120 6.1 4.9 7.3
236 26.8 21.4 32.2

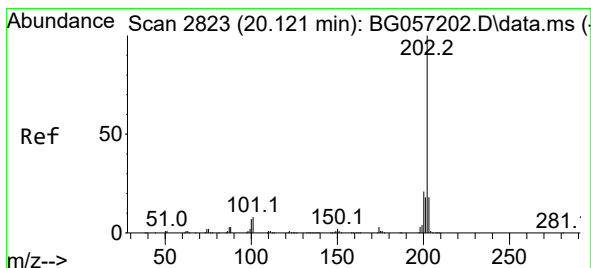
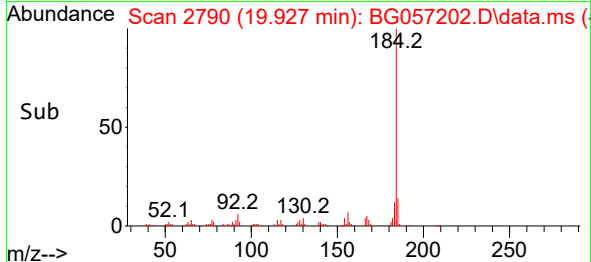
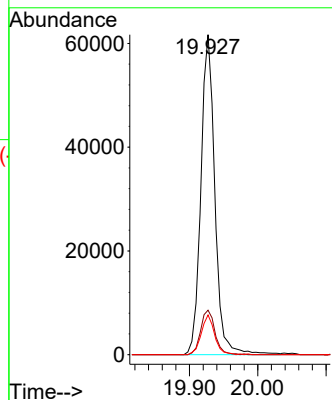
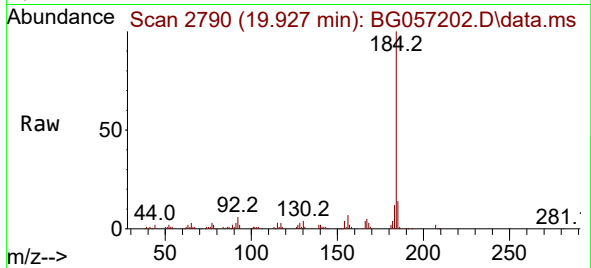




#77
Benzidine
Concen: 52.548 ng
RT: 19.927 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

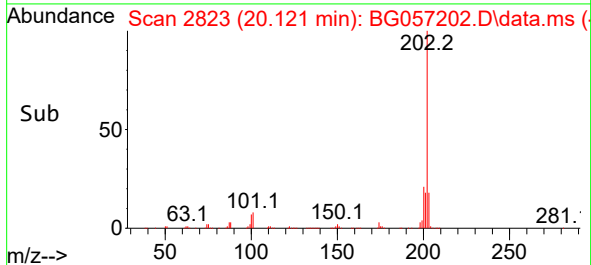
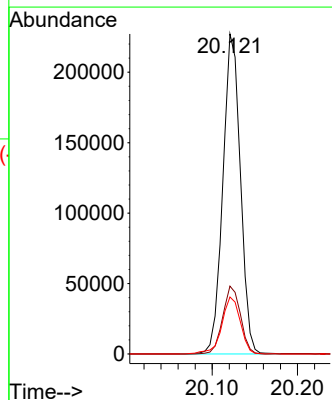
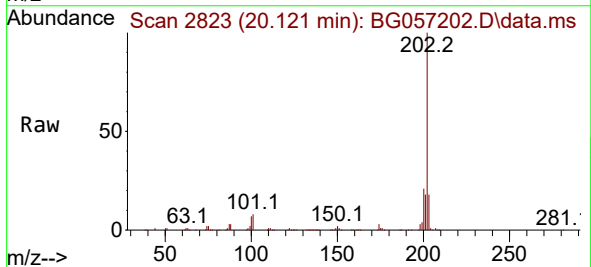
Instrument :
BNA_G
ClientSampleId :
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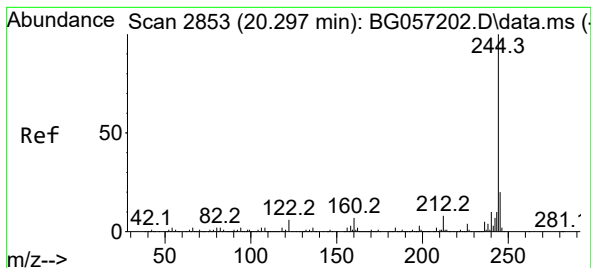
Tgt Ion:184 Resp: 87934
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.4 9.9 14.9



#78
Pyrene
Concen: 42.961 ng
RT: 20.121 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:202 Resp: 323918
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 85.573 ng

RT: 20.297 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

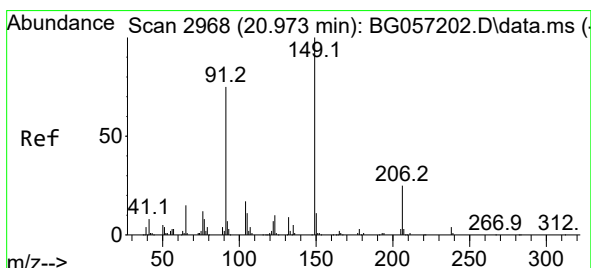
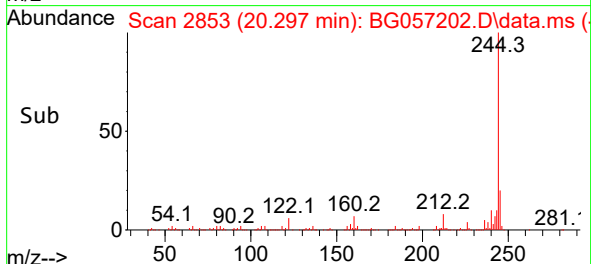
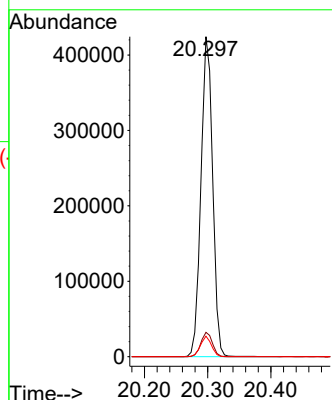
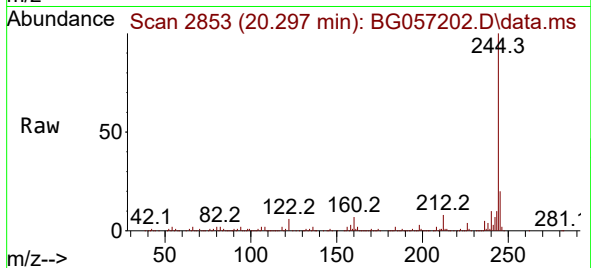
Tgt Ion:244 Resp: 543300

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 6.4 5.1 7.7



#80

Butylbenzylphthalate

Concen: 65.236 ng

RT: 20.973 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

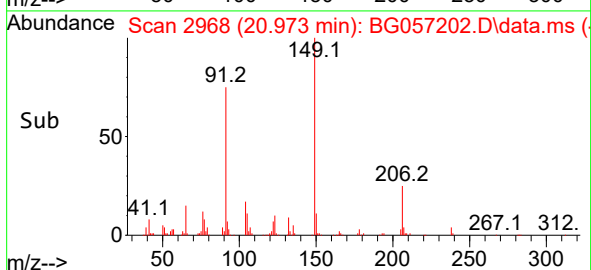
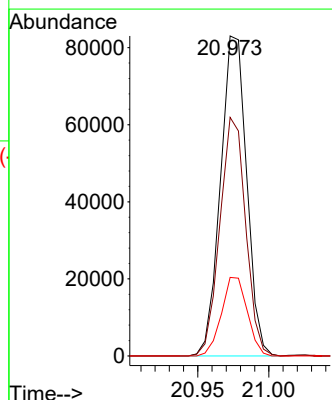
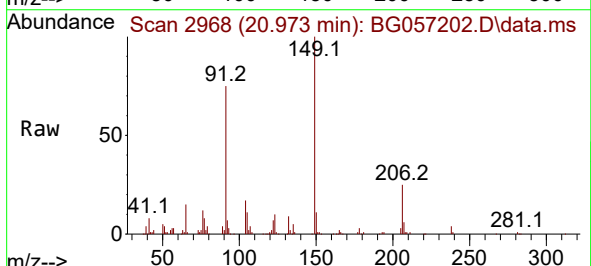
Tgt Ion:149 Resp: 106473

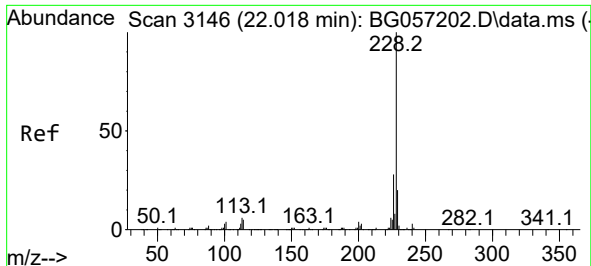
Ion Ratio Lower Upper

149 100

91 74.6 59.7 89.5

206 24.6 19.7 29.5

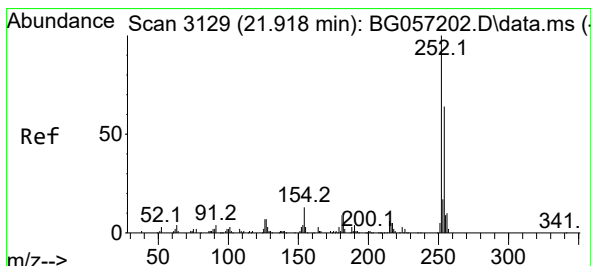
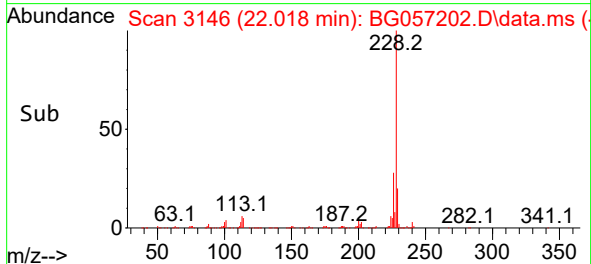
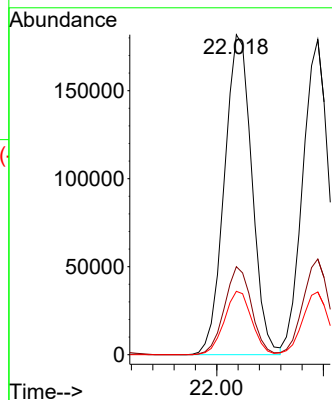
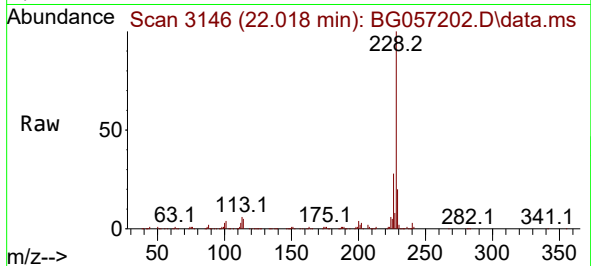




#81
Benzo(a)anthracene
Concen: 42.746 ng
RT: 22.018 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

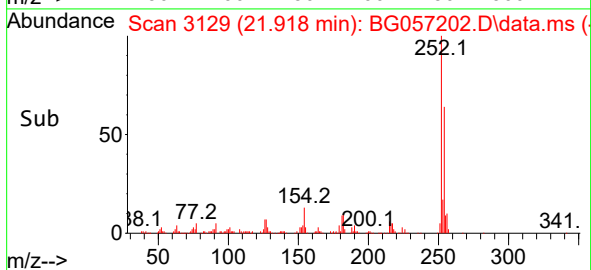
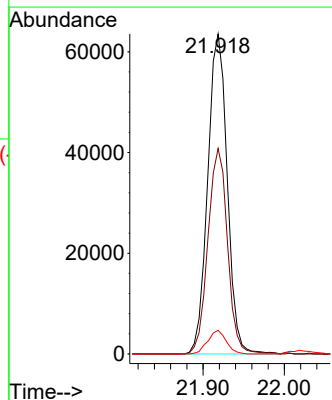
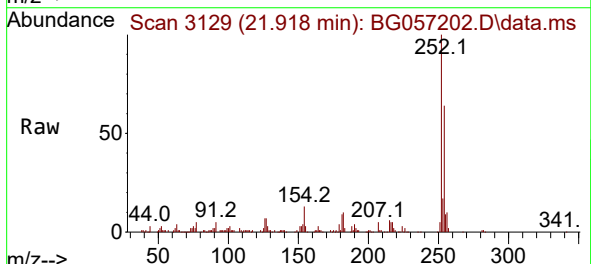
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

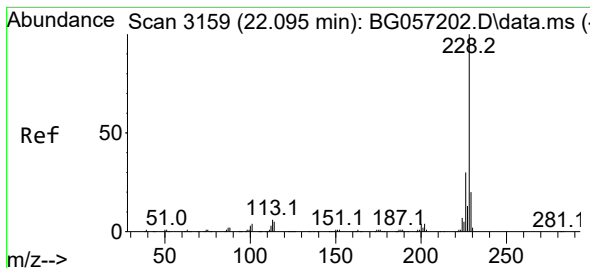
Tgt Ion:228 Resp: 326379
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 53.019 ng
RT: 21.918 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:252 Resp: 105952
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 7.4 5.9 8.9





#83

Chrysene

Concen: 41.233 ng

RT: 22.095 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

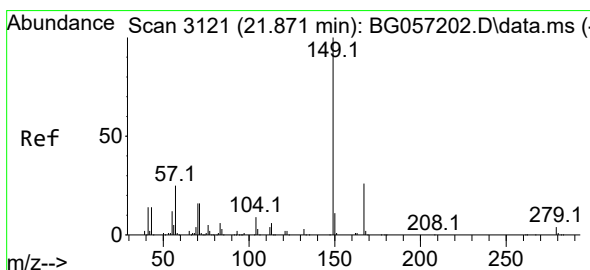
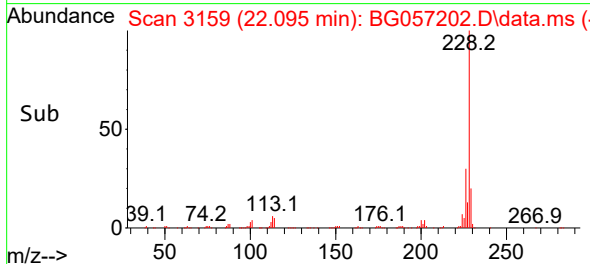
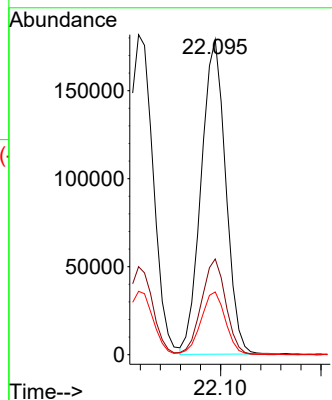
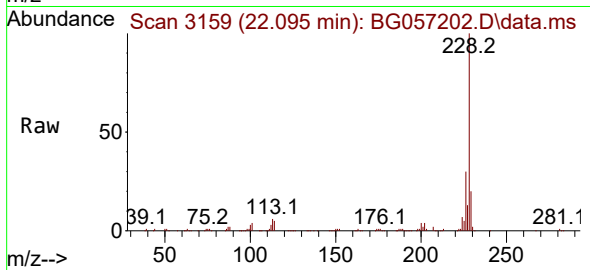
Tgt Ion:228 Resp: 303612

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.793 ng

RT: 21.871 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

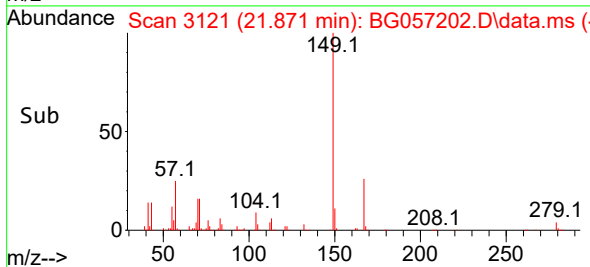
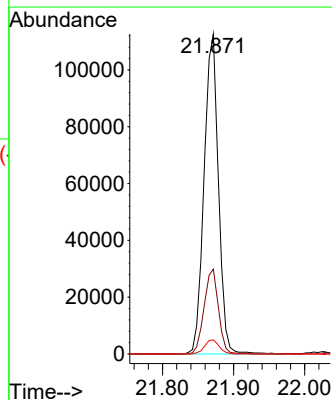
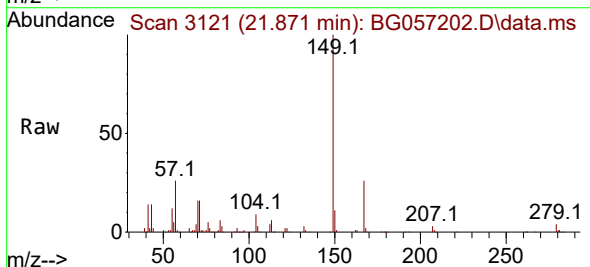
Tgt Ion:149 Resp: 158645

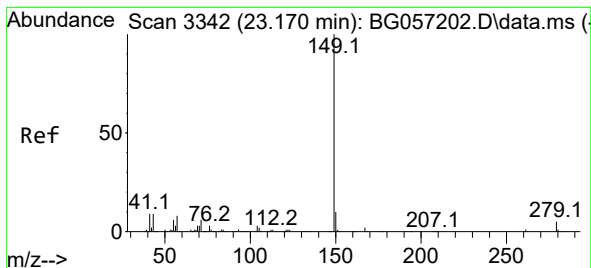
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 52.655 ng

RT: 23.170 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057202.D

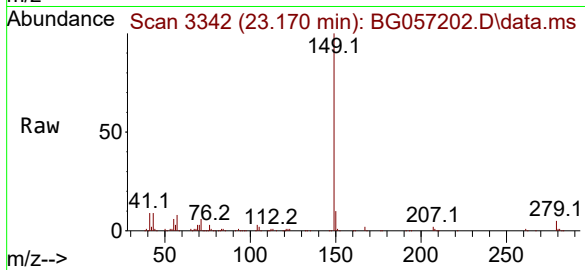
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



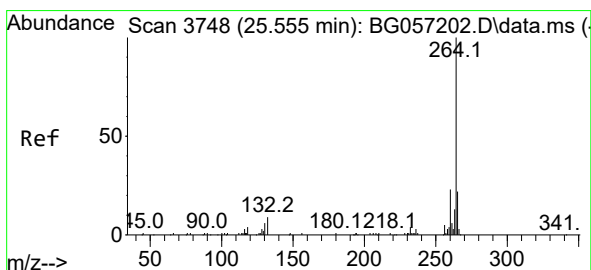
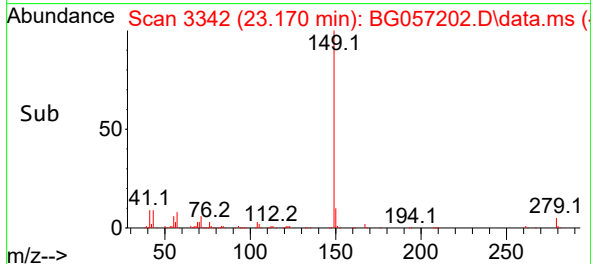
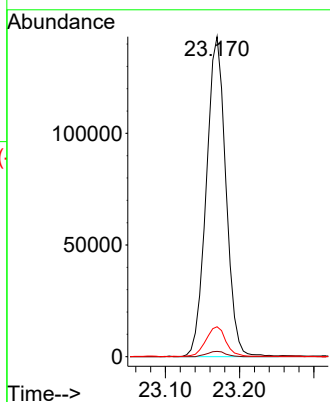
Tgt Ion:149 Resp: 262255

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.555 min Scan# 3748

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

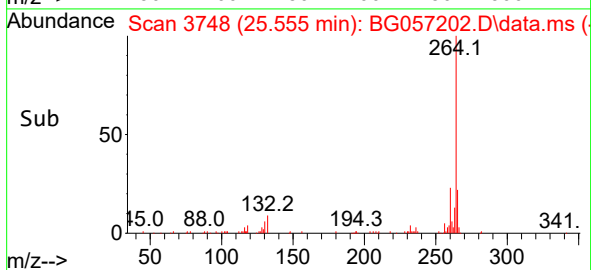
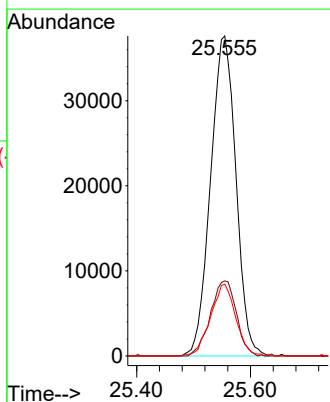
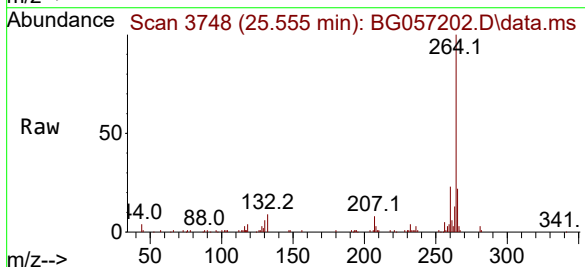
Tgt Ion:264 Resp: 116399

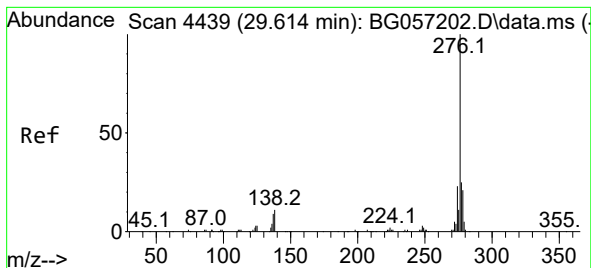
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.771 ng

RT: 29.614 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

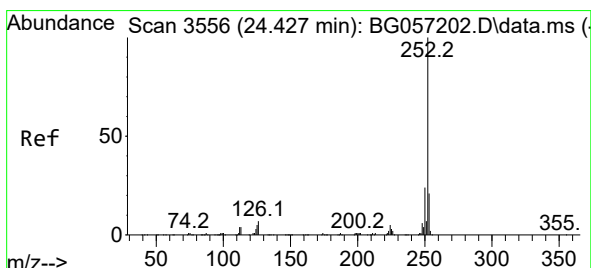
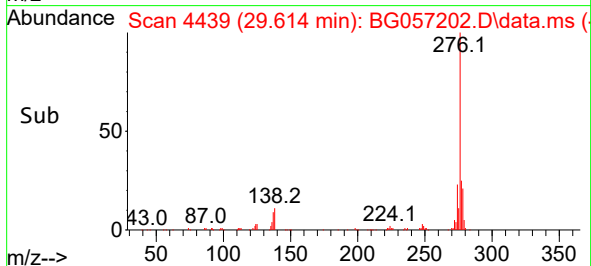
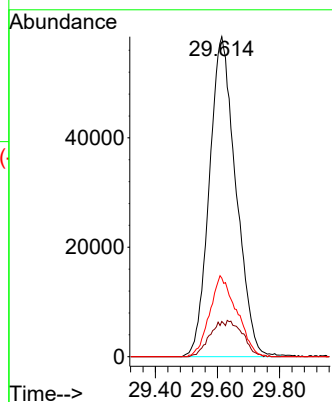
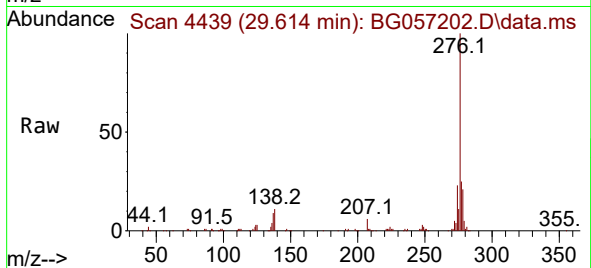
Tgt Ion:276 Resp: 348284

Ion Ratio Lower Upper

276 100

138 6.7 5.4 8.0

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 42.884 ng

RT: 24.427 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

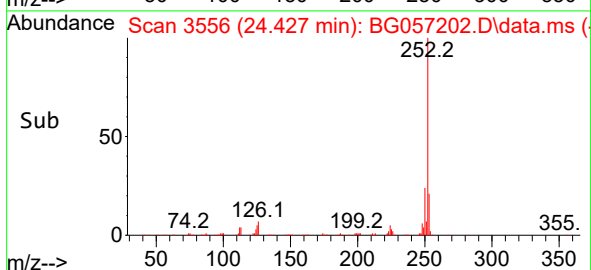
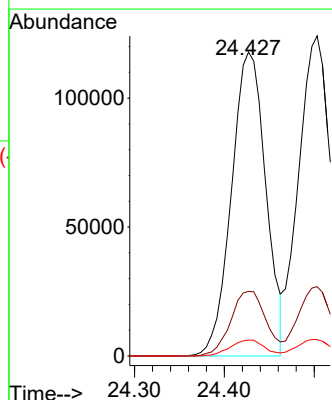
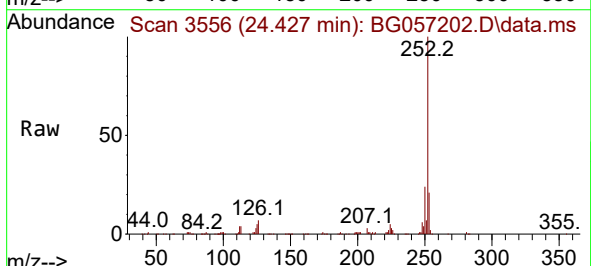
Tgt Ion:252 Resp: 312901

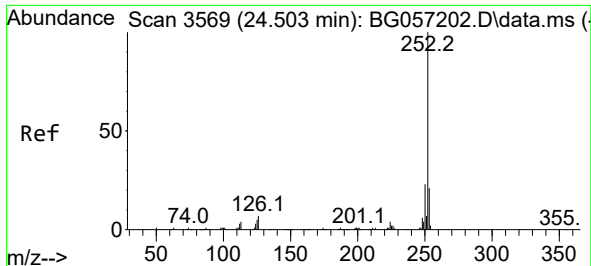
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 5.2 4.2 6.2

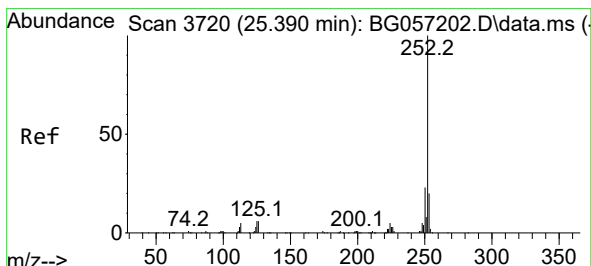
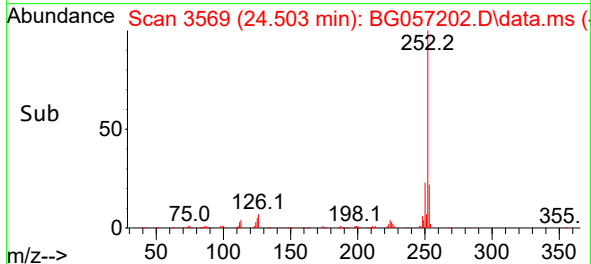
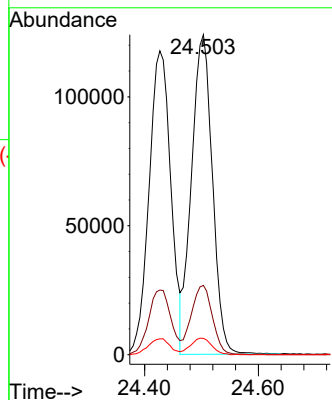
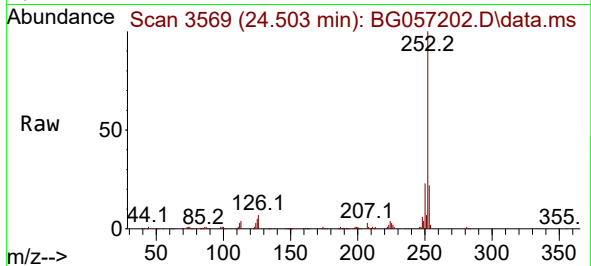




#89
Benzo(k)fluoranthene
Concen: 42.002 ng
RT: 24.503 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

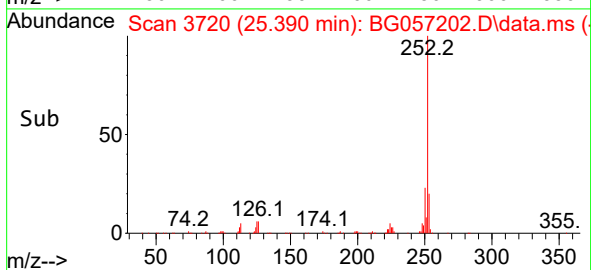
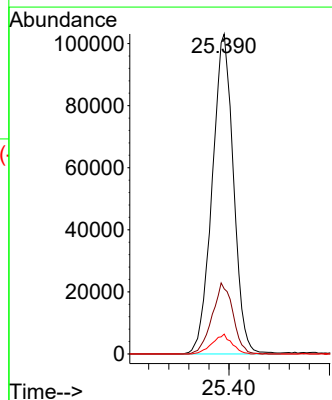
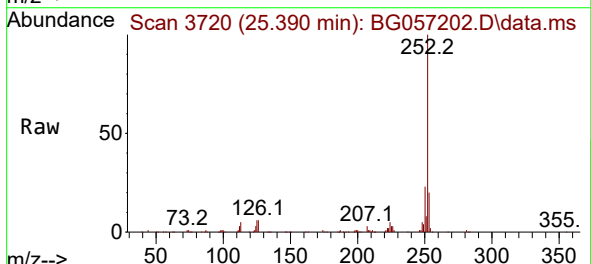
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

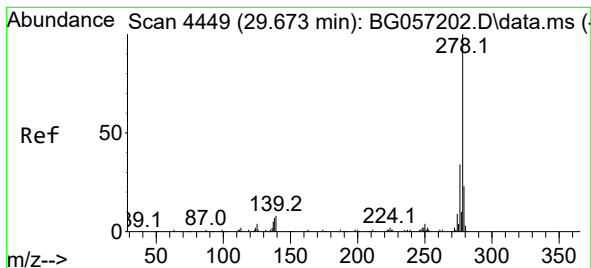
Tgt Ion:252 Resp: 317007
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 5.1 4.1 6.1



#90
Benzo(a)pyrene
Concen: 42.188 ng
RT: 25.390 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:252 Resp: 303191
Ion Ratio Lower Upper
252 100
253 20.4 16.3 24.5
125 6.2 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 41.965 ng

RT: 29.673 min Scan# 4449

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

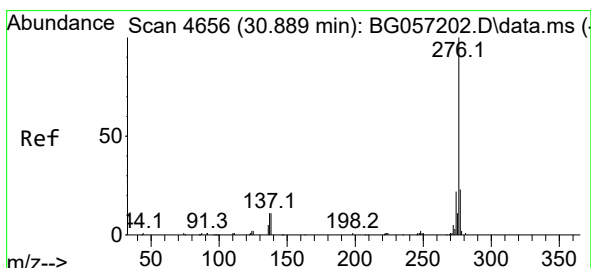
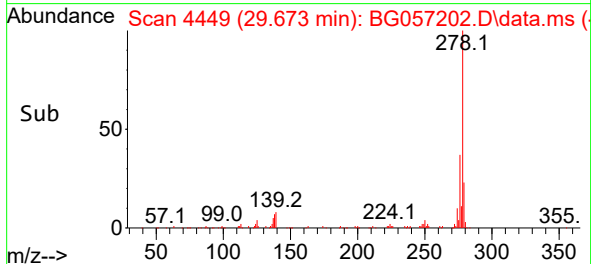
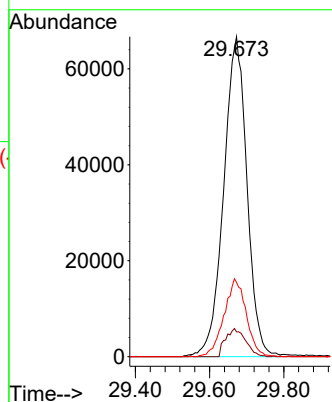
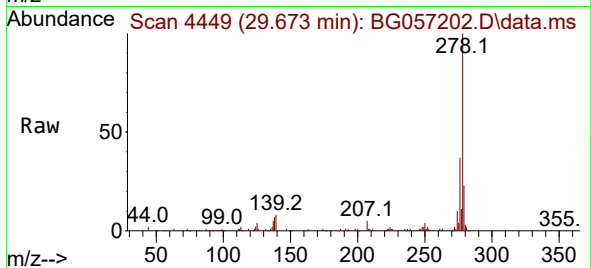
Tgt Ion:278 Resp: 290527

Ion Ratio Lower Upper

278 100

139 7.7 6.2 9.2

279 23.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.193 ng

RT: 30.889 min Scan# 4656

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Tgt Ion:276 Resp: 282165

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 11.2 9.0 13.4

