

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057760.D
 Acq On : 19 Jun 2023 18:17
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 20 03:16:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	39151	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	172861	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	123101	20.000	ng	0.00
64) Phenanthrene-d10	17.308	188	283327	20.000	ng	0.00
76) Chrysene-d12	21.562	240	232054	20.000	ng	0.00
86) Perylene-d12	24.711	264	289477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	372750	146.802	ng	0.00
7) Phenol-d6	7.096	99	577214	148.984	ng	0.00
23) Nitrobenzene-d5	9.094	82	542584	161.097	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	270798	157.919	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	1154018	142.188	ng	0.00
79) Terphenyl-d14	19.923	244	1716016	137.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	82360	71.257	ng	99
3) Pyridine	3.800	79	266127m	75.582	ng	
4) n-Nitrosodimethylamine	3.718	42	121735	75.682	ng	97
6) Aniline	7.261	93	369824	74.550	ng	100
8) 2-Chlorophenol	7.496	128	193772	74.181	ng	98
10) Phenol	7.120	94	282194	73.976	ng	99
11) bis(2-Chloroethyl)ether	7.355	93	215969	73.637	ng	98
12) 1,3-Dichlorobenzene	7.819	146	191701	72.113	ng	97
13) 1,4-Dichlorobenzene	7.966	146	197690	73.393	ng	95
14) 1,2-Dichlorobenzene	8.283	146	188385	72.279	ng	94
15) Benzyl Alcohol	8.172	79	229879	77.598	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.460	45	413152m	73.274	ng	
17) 2-Methylphenol	8.366	107	212938	75.895	ng	97
18) Hexachloroethane	9.012	117	70521	74.250	ng	96
19) n-Nitroso-di-n-propyla...	8.742	70	201398	74.562	ng	99
20) 3+4-Methylphenols	8.700	107	296875	76.602	ng	98
22) Acetophenone	8.753	105	359807	74.227	ng	# 97
24) Nitrobenzene	9.141	77	277702	79.222	ng	98
25) Isophorone	9.664	82	590027	76.678	ng	99
27) 2,4-Dimethylphenol	9.905	122	212827	77.082	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	314713	75.946	ng	99
29) 2,4-Dichlorophenol	10.375	162	210225	80.179	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	222555	76.151	ng	98
31) Naphthalene	10.786	128	685867	74.550	ng	99
32) Benzoic acid	10.087	122	185296	90.605	ng	99
33) 4-Chloroaniline	10.892	127	331962	77.873	ng	99
34) Hexachlorobutadiene	11.068	225	137184	76.938	ng	98
35) Caprolactam	11.697	113	82988	78.000	ng	97
36) 4-Chloro-3-methylphenol	12.014	107	271369	79.249	ng	99
37) 2-Methylnaphthalene	12.390	142	502877	74.989	ng	99
38) 1-Methylnaphthalene	12.613	142	473378	74.779	ng	98
40) 1,2,4,5-Tetrachloroben...	12.760	216	260582	76.357	ng	99
41) Hexachlorocyclopentadiene	12.737	237	151893	83.835	ng	100
43) 2,4,6-Trichlorophenol	12.995	196	198816	81.362	ng	98
44) 2,4,5-Trichlorophenol	13.066	196	229402	80.538	ng	96
46) 1,1'-Biphenyl	13.401	154	628758	74.387	ng	96

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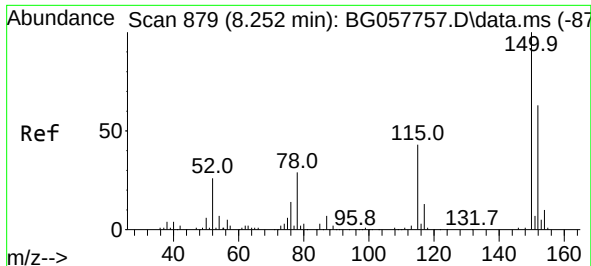
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:06:18 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.442	162	487216	75.030	ng	100
48) 2-Nitroaniline	13.648	65	206396	89.441	ng	96
49) Acenaphthylene	14.288	152	824626	73.985	ng	99
50) Dimethylphthalate	14.029	163	696116	73.625	ng	99
51) 2,6-Dinitrotoluene	14.141	165	147895	84.944	ng	98
52) Acenaphthene	14.629	154	526775m	76.343	ng	
53) 3-Nitroaniline	14.476	138	163027	83.088	ng	97
54) 2,4-Dinitrophenol	14.670	184	75111	80.992	ng	95
55) Dibenzofuran	14.964	168	805998	72.646	ng	98
56) 4-Nitrophenol	14.776	139	130820	83.895	ng	96
57) 2,4-Dinitrotoluene	14.928	165	207948	88.074	ng	97
58) Fluorene	15.610	166	618968	70.478	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.187	232	194519	80.133	ng	99
60) Diethylphthalate	15.387	149	706471	72.833	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	343806	73.623	ng	97
62) 4-Nitroaniline	15.639	138	161174	80.574	ng	95
63) Azobenzene	15.898	77	723294	72.897	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	110644	80.913	ng	97
66) n-Nitrosodiphenylamine	15.821	169	570255	76.259	ng	98
67) 4-Bromophenyl-phenylether	16.497	248	234897	78.175	ng	96
68) Hexachlorobenzene	16.615	284	238199	77.762	ng	96
69) Atrazine	16.767	200	188089	73.273	ng	96
70) Pentachlorophenol	16.955	266	189422	83.704	ng	97
71) Phenanthrene	17.349	178	997417	72.707	ng	100
72) Anthracene	17.443	178	1026612	73.287	ng	98
73) Carbazole	17.708	167	938465	72.660	ng	99
74) Di-n-butylphthalate	18.272	149	1137855	74.403	ng	98
75) Fluoranthene	19.359	202	1179408	72.168	ng	99
77) Benzidine	19.541	184	389856	71.670	ng	99
78) Pyrene	19.723	202	1202112	72.619	ng	98
80) Butylbenzylphthalate	20.610	149	507886	80.654	ng	99
81) Benzo(a)anthracene	21.544	228	1186217	74.506	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	397049	73.323	ng	99
83) Chrysene	21.609	228	1134878	74.276	ng	98
84) Bis(2-ethylhexyl)phtha...	21.456	149	686748	75.114	ng	98
85) Di-n-octyl phthalate	22.649	149	1274451	79.474	ng	99
87) Indeno(1,2,3-cd)pyrene	28.319	276	1481909	78.299	ng	100
88) Benzo(b)fluoranthene	23.718	252	1207910	76.146	ng	97
89) Benzo(k)fluoranthene	23.789	252	1198456	74.180	ng	98
90) Benzo(a)pyrene	24.570	252	1189409	76.347	ng	99
91) Dibenzo(a,h)anthracene	28.383	278	1213531	77.278	ng	99
92) Benzo(g,h,i)perylene	29.453	276	1226027	77.973	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

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BNA_G

ClientSampleId :

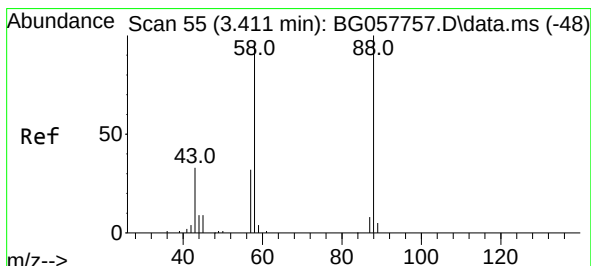
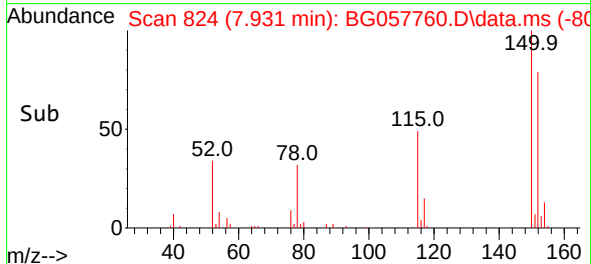
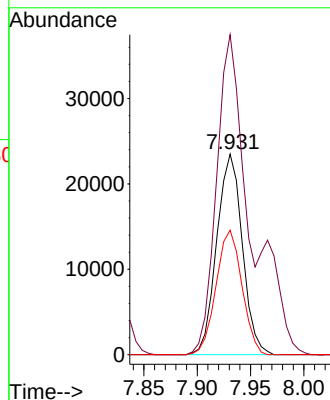
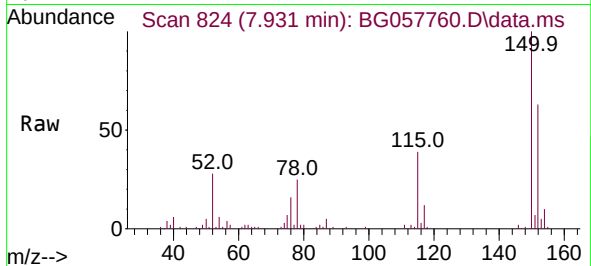
SSTDICC080

Tgt Ion:152 Resp: 3915
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 62.0 48.9 73.3

Manual Integrations

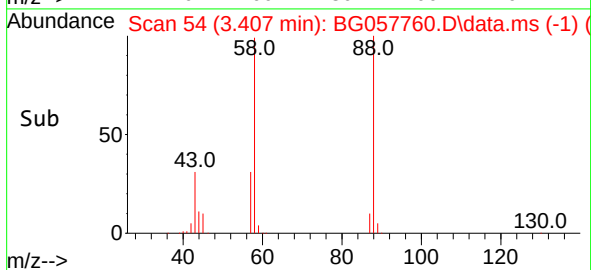
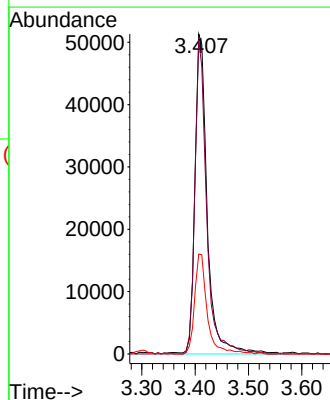
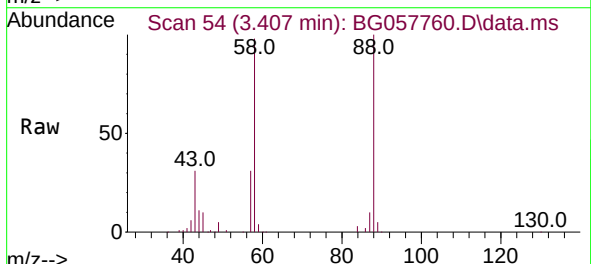
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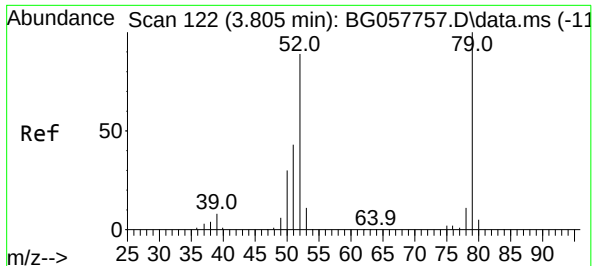
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 71.257 ng
RT: 3.407 min Scan# 54
Delta R.T. -0.004 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion: 88 Resp: 82360
Ion Ratio Lower Upper
88 100
58 93.9 76.2 114.4
43 32.0 26.3 39.5





#3

Pyridine

Concen: 75.582 ng m

RT: 3.800 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 26612

Ion Ratio Lower Upper

79 100

52 92.4 71.4 107.0

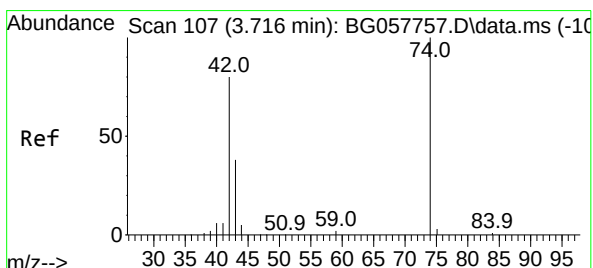
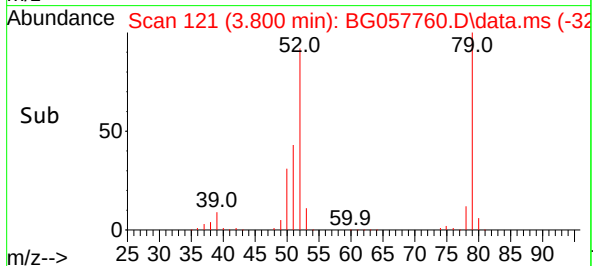
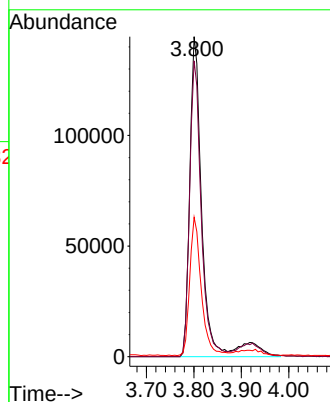
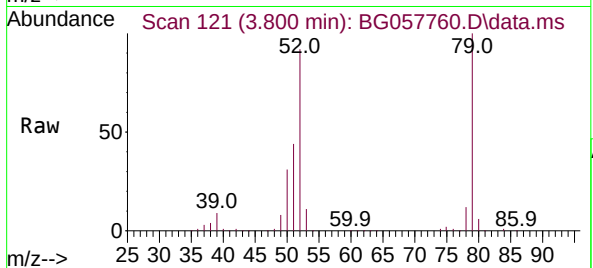
51 43.5 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#4

n-Nitrosodimethylamine

Concen: 75.682 ng

RT: 3.718 min Scan# 107

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

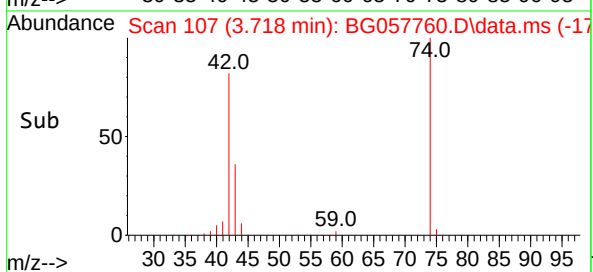
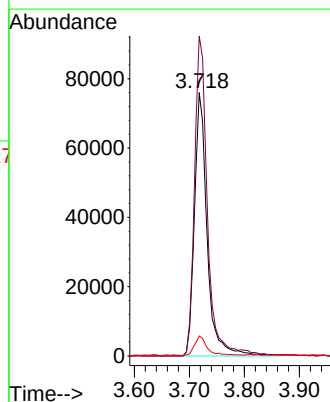
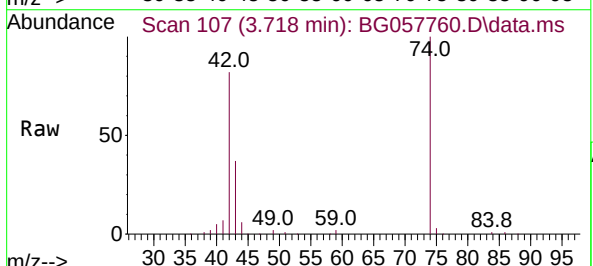
Tgt Ion: 42 Resp: 121735

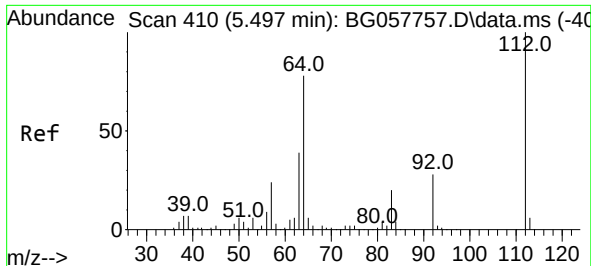
Ion Ratio Lower Upper

42 100

74 121.5 99.9 149.9

44 7.6 6.0 9.0





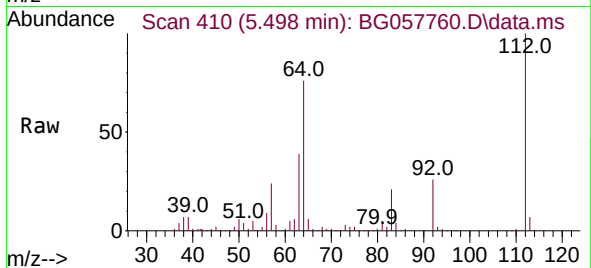
#5
2-Fluorophenol
Concen: 146.802 ng
RT: 5.498 min Scan# 410
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

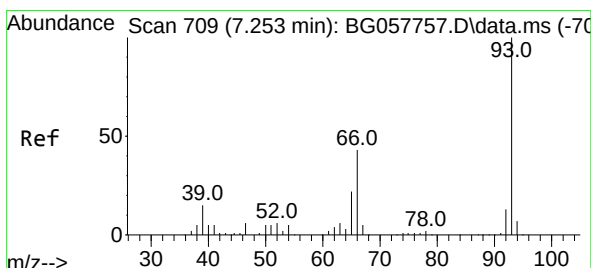
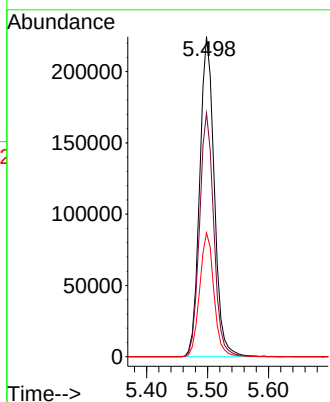
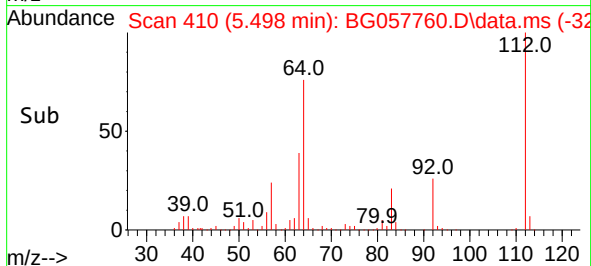


Tgt Ion:112 Resp: 372750
Ion Ratio Lower Upper
112 100
64 76.1 62.1 93.1
63 38.7 31.5 47.3

Manual Integrations

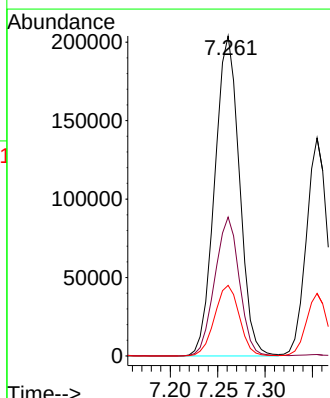
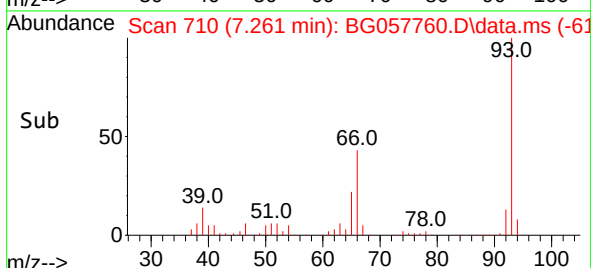
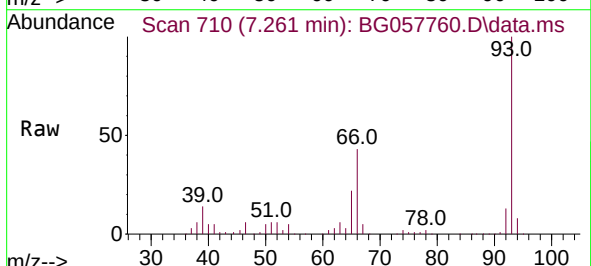
APPROVED

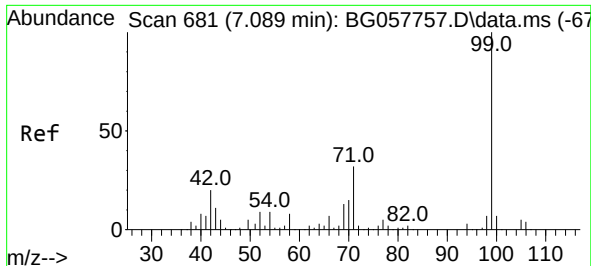
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
Aniline
Concen: 74.550 ng
RT: 7.261 min Scan# 710
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

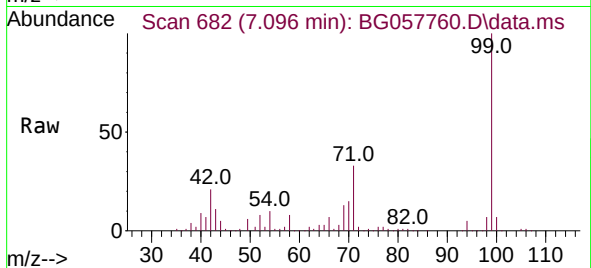
Tgt Ion: 93 Resp: 369824
Ion Ratio Lower Upper
93 100
66 43.4 34.5 51.7
65 22.1 17.4 26.2





#7
Phenol-d6
Concen: 148.984 ng
RT: 7.096 min Scan# 681
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

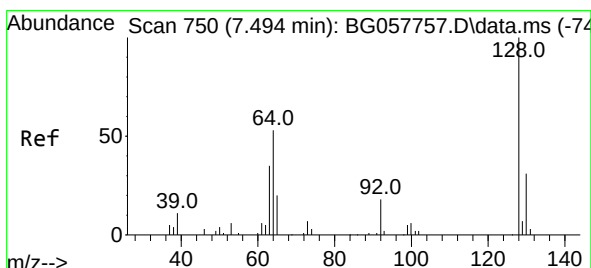
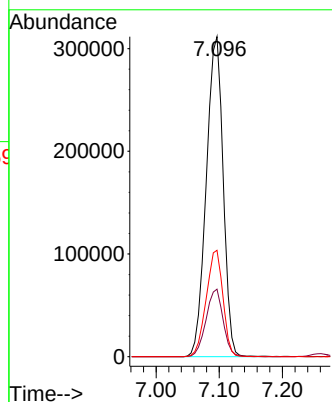
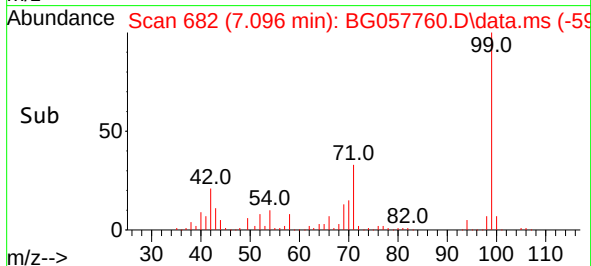
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



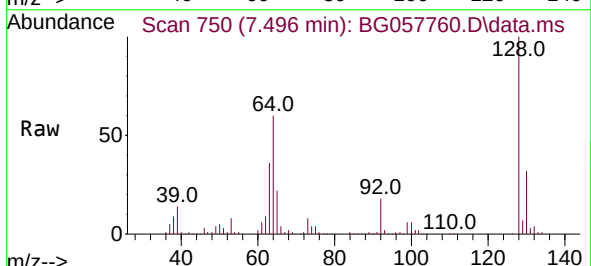
Tgt Ion: 99 Resp: 577214
Ion Ratio Lower Upper
99 100
42 21.1 16.4 24.6
71 33.2 25.8 38.6

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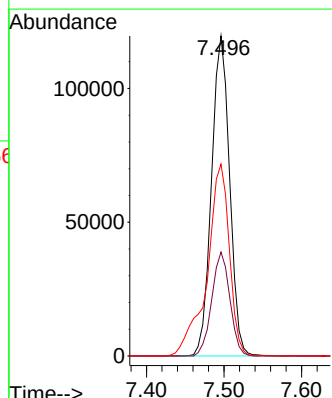
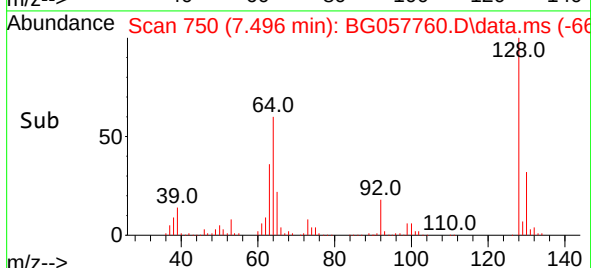
Reviewed By :Yogesh Patel 06/20/2023
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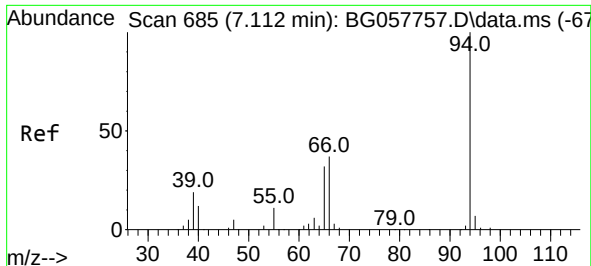


#8
2-Chlorophenol
Concen: 74.181 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:128 Resp: 193772
Ion Ratio Lower Upper
128 100
130 32.5 10.6 50.6
64 59.9 39.1 79.1





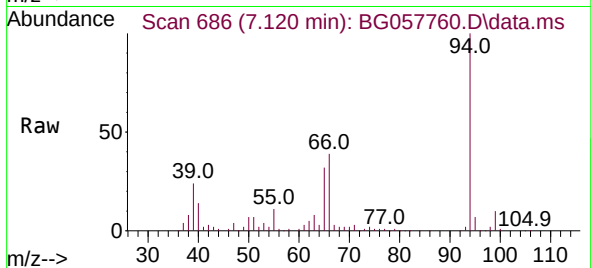
#10
Phenol
Concen: 73.976 ng
RT: 7.120 min Scan# 685
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

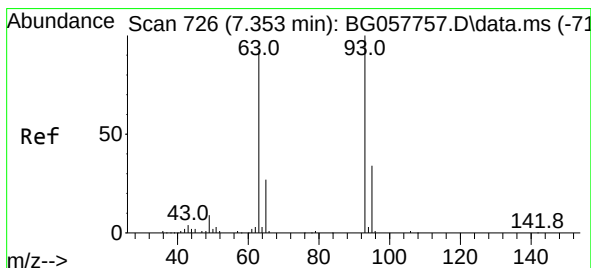
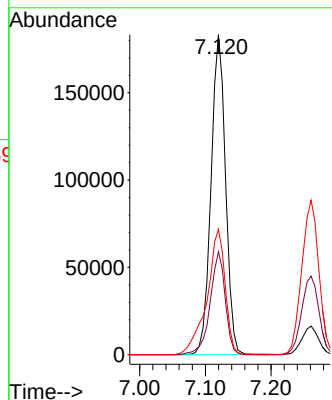
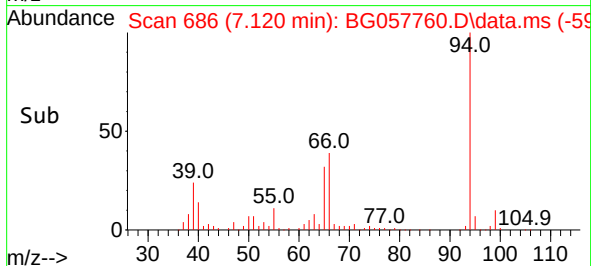


Tgt Ion: 94 Resp: 282194
Ion Ratio Lower Upper
94 100
65 32.1 12.2 52.2
66 39.2 18.3 58.3

Manual Integrations

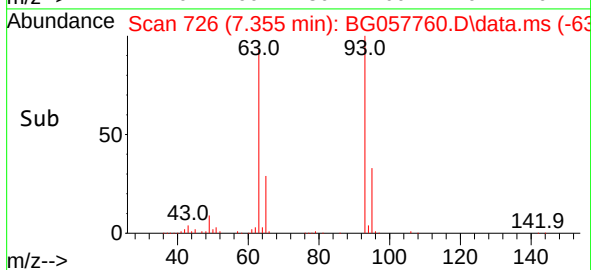
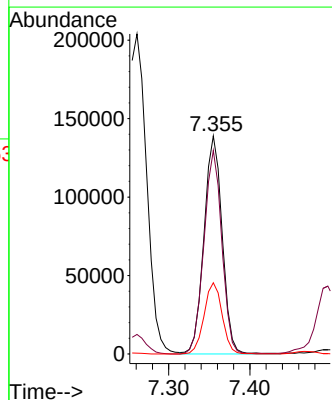
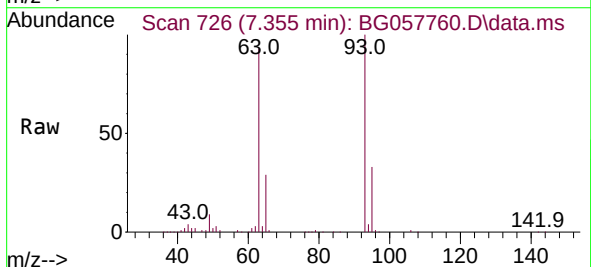
APPROVED

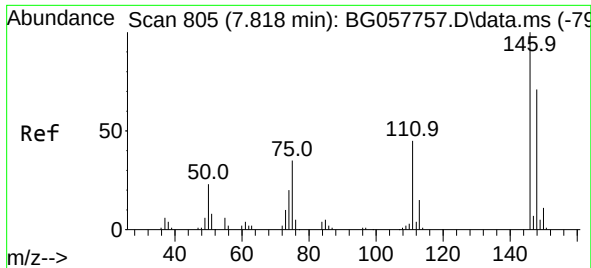
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#11
bis(2-Chloroethyl)ether
Concen: 73.637 ng
RT: 7.355 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion: 93 Resp: 215969
Ion Ratio Lower Upper
93 100
63 93.3 71.2 111.2
95 32.6 14.2 54.2





#12

1,3-Dichlorobenzene

Concen: 72.113 ng

RT: 7.819 min Scan# 80

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 19170

Ion Ratio Lower Upper

146 100

148 67.7 57.0 85.6

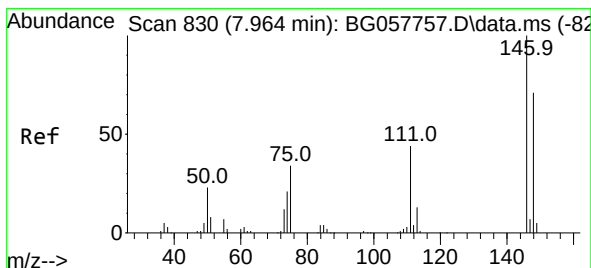
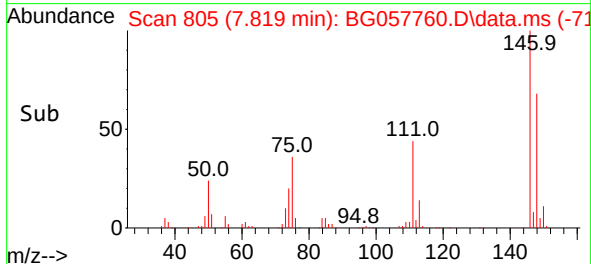
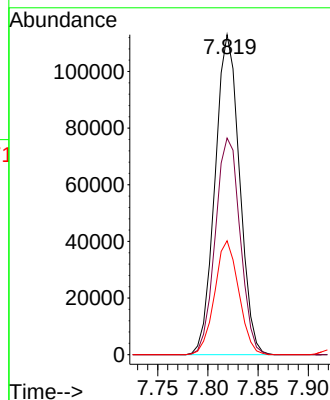
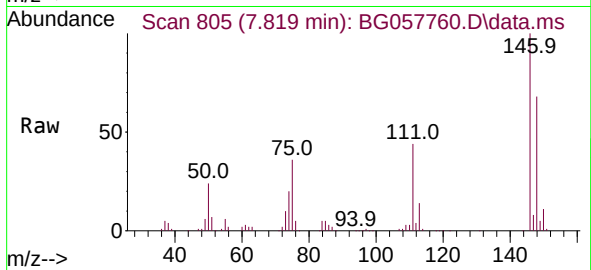
75 35.6 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#13

1,4-Dichlorobenzene

Concen: 73.393 ng

RT: 7.966 min Scan# 830

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

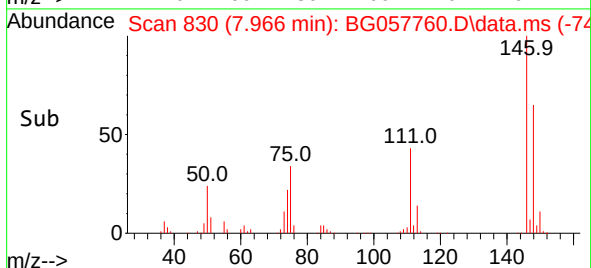
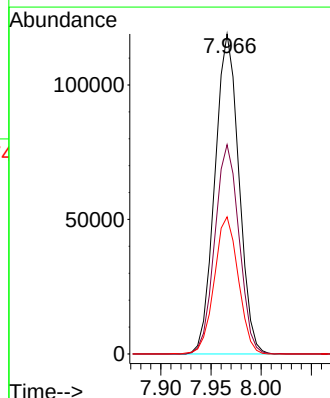
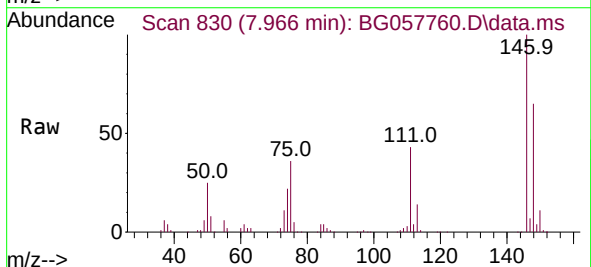
Tgt Ion:146 Resp: 197690

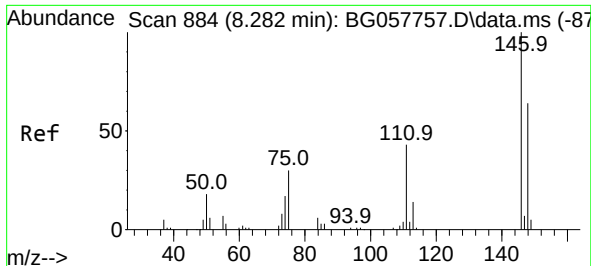
Ion Ratio Lower Upper

146 100

148 65.4 57.0 85.4

111 42.9 35.1 52.7





#14
1,2-Dichlorobenzene
Concen: 72.279 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

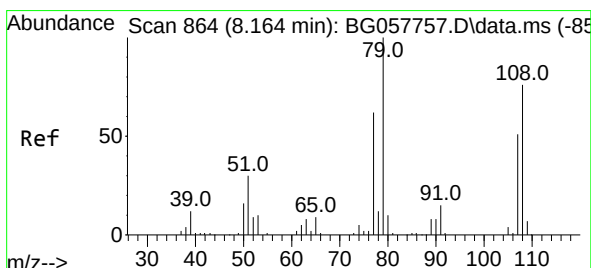
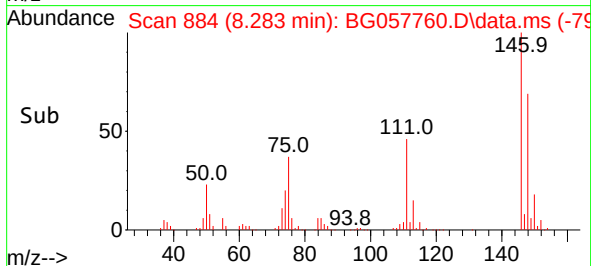
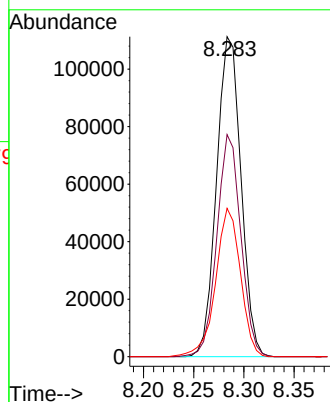
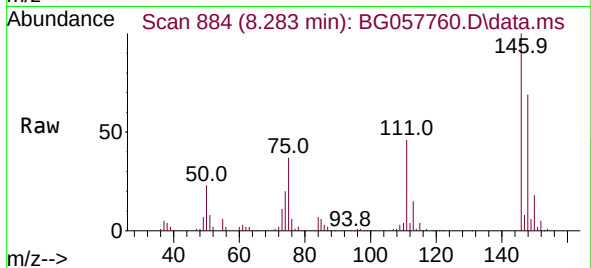
SSTDICC080

Tgt Ion:146 Resp: 18838
Ion Ratio Lower Upper
146 100
148 69.4 51.0 76.6
111 46.3 34.9 52.3

Manual Integrations

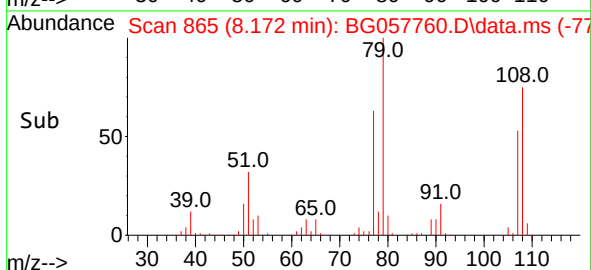
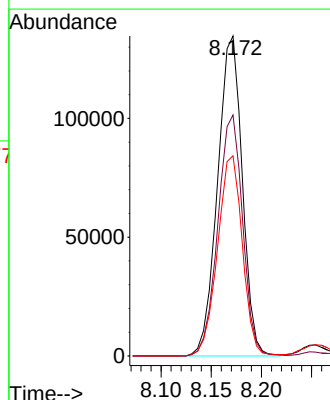
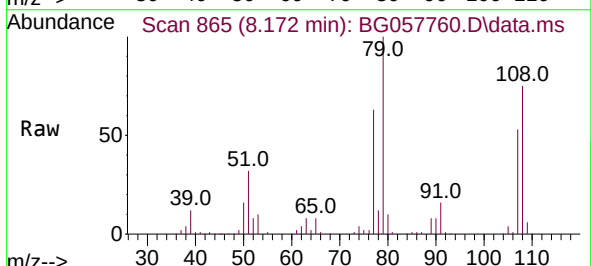
APPROVED

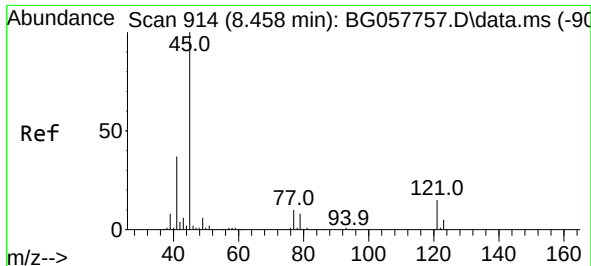
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#15
Benzyl Alcohol
Concen: 77.598 ng
RT: 8.172 min Scan# 865
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

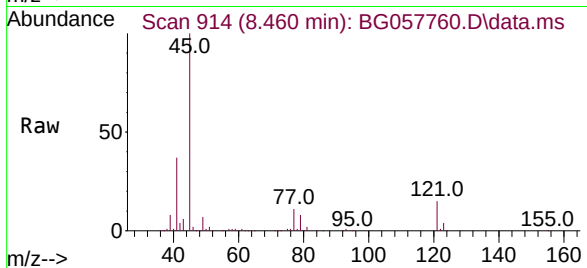
Tgt Ion: 79 Resp: 229879
Ion Ratio Lower Upper
79 100
108 75.3 60.5 90.7
77 62.6 49.3 73.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.274 ng m
RT: 8.460 min Scan# 914
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

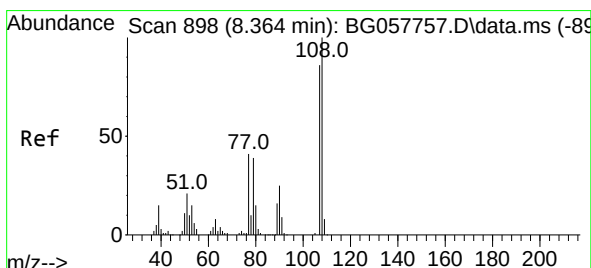
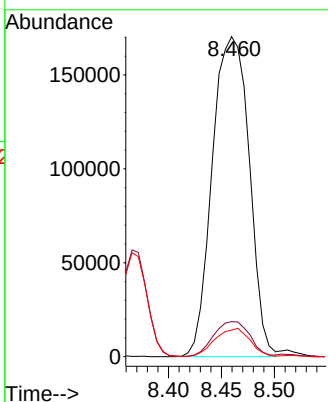
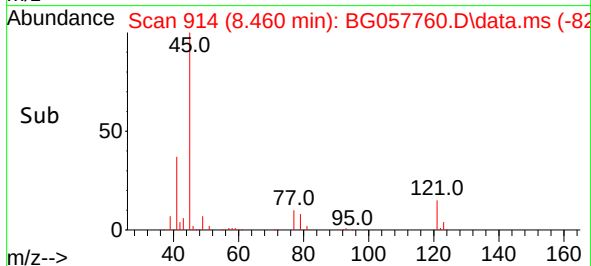
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 413152
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 8.3 0.0 28.3

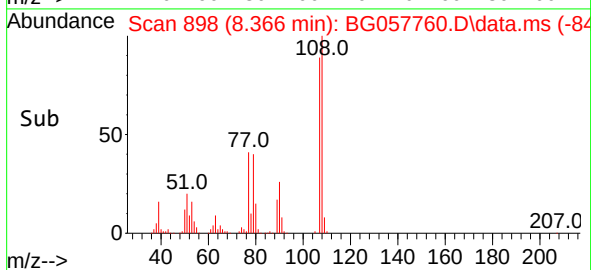
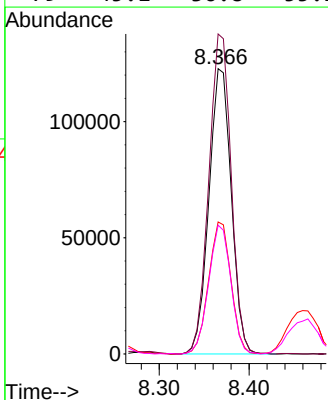
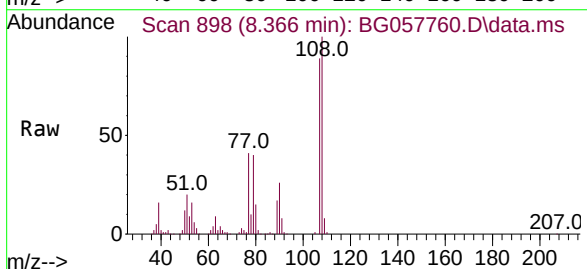
Manual Integrations
APPROVED

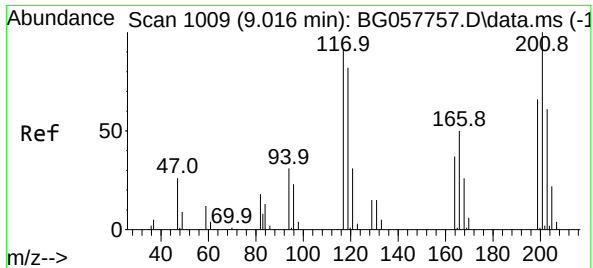
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#17
2-Methylphenol
Concen: 75.895 ng
RT: 8.366 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:107 Resp: 212938
Ion Ratio Lower Upper
107 100
108 112.2 93.2 139.8
77 46.2 37.8 56.8
79 45.1 36.8 55.2





#18
Hexachloroethane
Concen: 74.250 ng
RT: 9.012 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

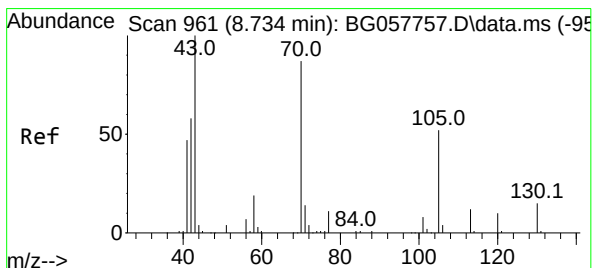
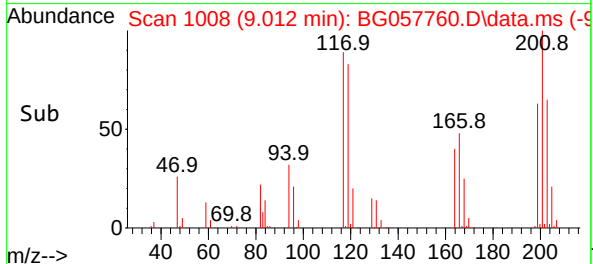
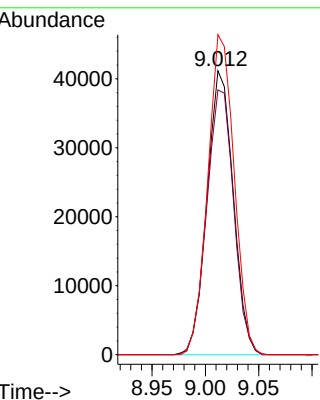
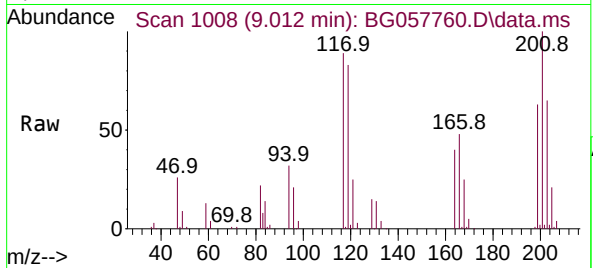
SSTDICC080

Tgt Ion:117 Resp: 7052
Ion Ratio Lower Upper
117 100
119 93.3 72.3 108.5
201 115.4 87.8 131.8

Manual Integrations

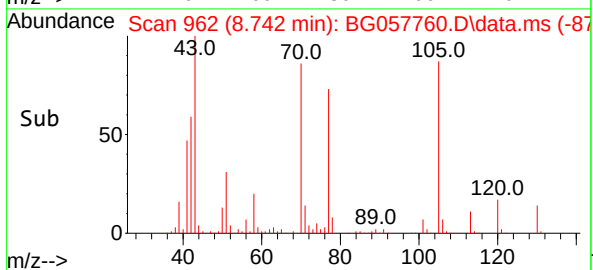
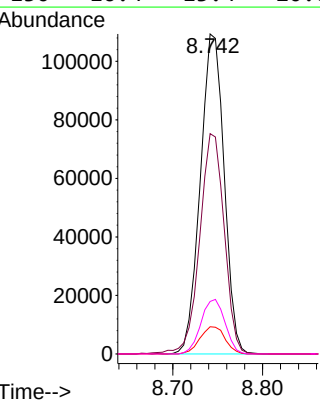
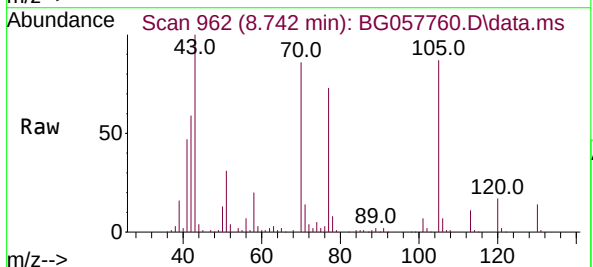
APPROVED

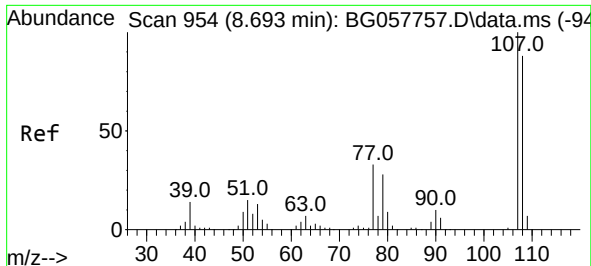
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#19
n-Nitroso-di-n-propylamine
Concen: 74.562 ng
RT: 8.742 min Scan# 962
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion: 70 Resp: 201398
Ion Ratio Lower Upper
70 100
42 68.9 54.2 81.2
101 8.5 7.4 11.0
130 16.4 13.4 20.0





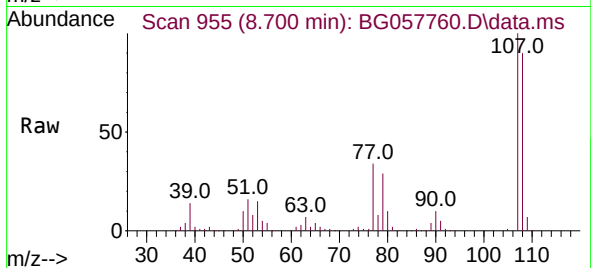
#20
3+4-Methylphenols
Concen: 76.602 ng
RT: 8.700 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

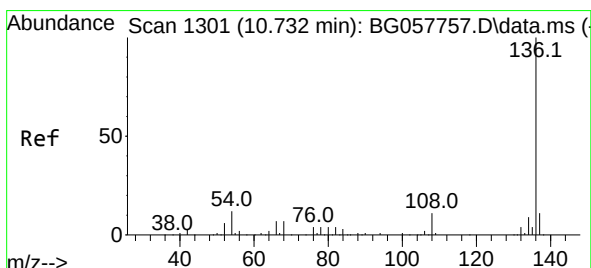
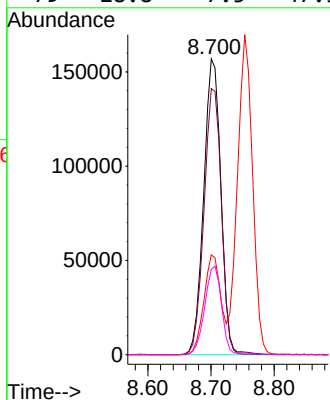
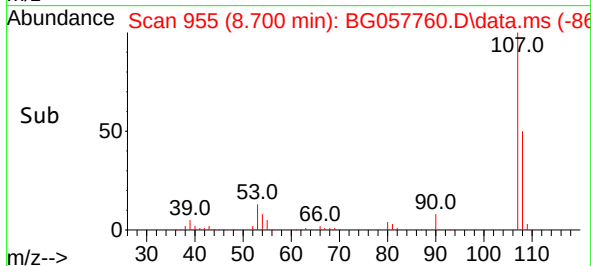


Tgt Ion:107 Resp: 296879
Ion Ratio Lower Upper
107 100
108 89.9 67.7 107.7
77 33.7 13.3 53.3
79 28.8 7.5 47.5

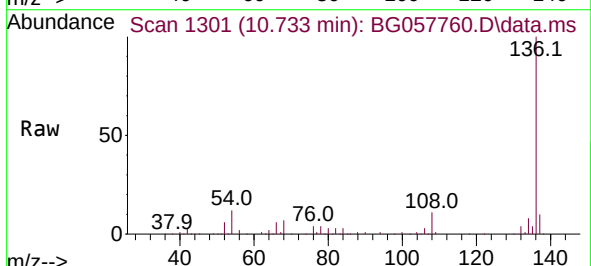
Manual Integrations

APPROVED

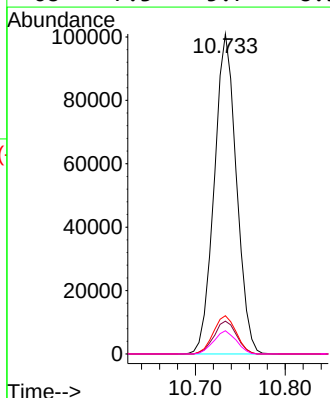
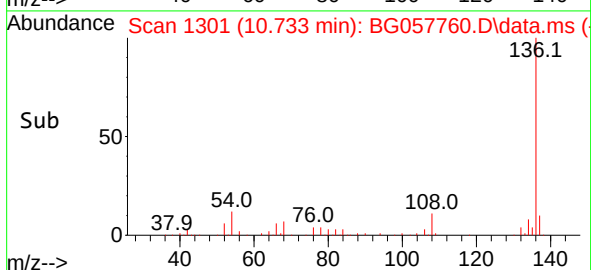
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

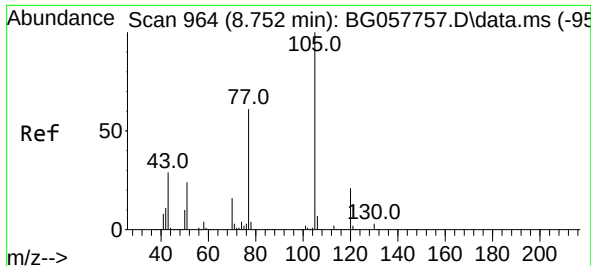


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:136 Resp: 172861
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 11.9 9.5 14.3
68 7.3 5.7 8.5





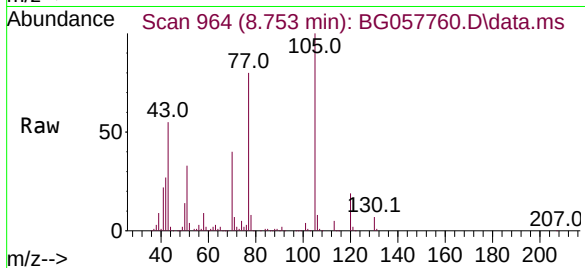
#22
Acetophenone
Concen: 74.227 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

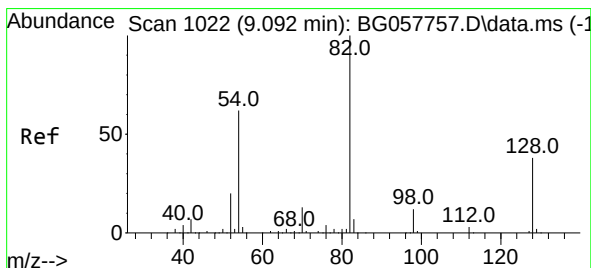
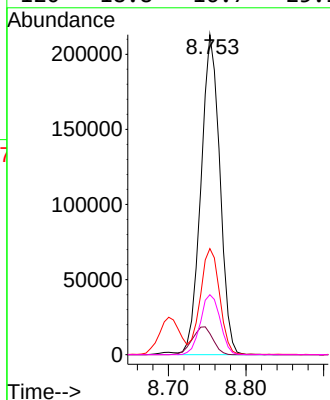
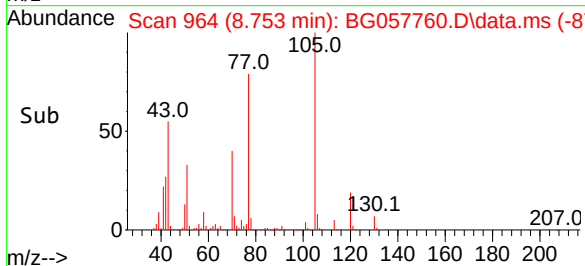


Tgt Ion:105 Resp: 35980
Ion Ratio Lower Upper
105 100
71 6.6 2.4 3.6
51 33.1 25.9 38.9
120 18.8 16.7 25.1

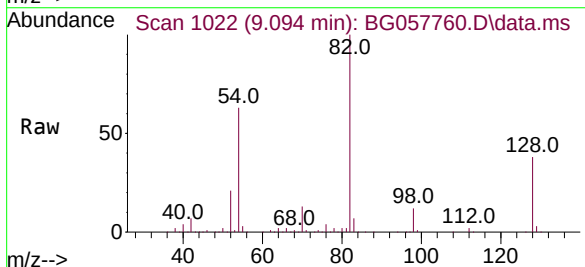
Manual Integrations

APPROVED

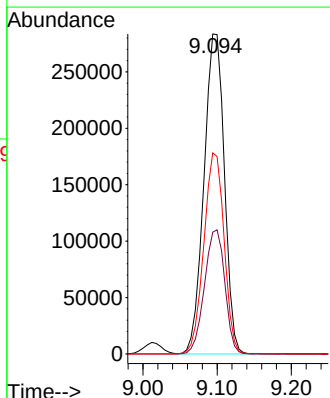
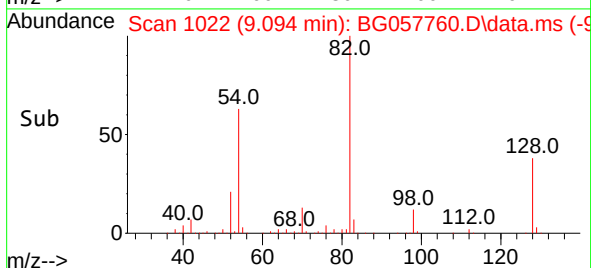
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

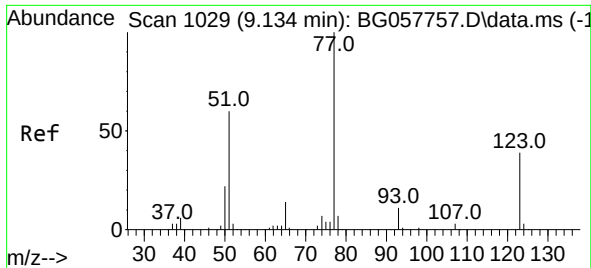


#23
Nitrobenzene-d5
Concen: 161.097 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion: 82 Resp: 542584
Ion Ratio Lower Upper
82 100
128 38.0 30.7 46.1
54 62.9 49.6 74.4





#24
Nitrobenzene
Concen: 79.222 ng
RT: 9.141 min Scan# 1029
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

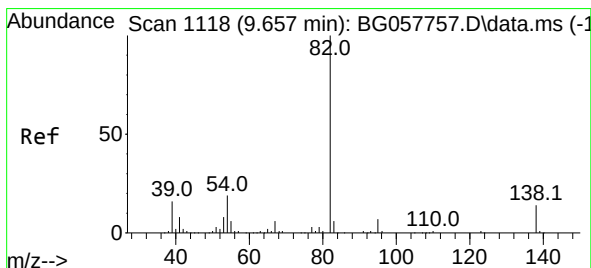
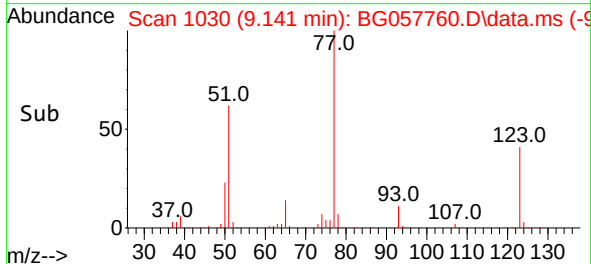
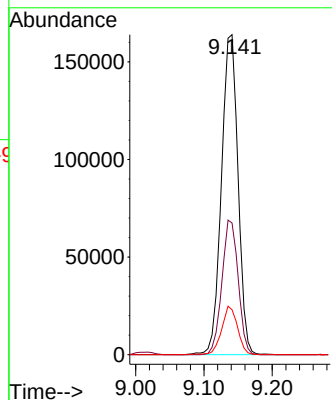
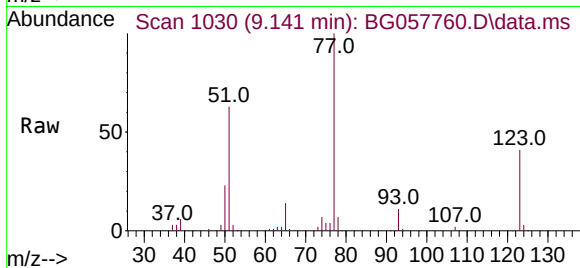
SSTDICC080

Tgt Ion: 77 Resp: 277702
Ion Ratio Lower Upper
77 100
123 41.2 31.4 47.2
65 14.1 11.2 16.8

Manual Integrations

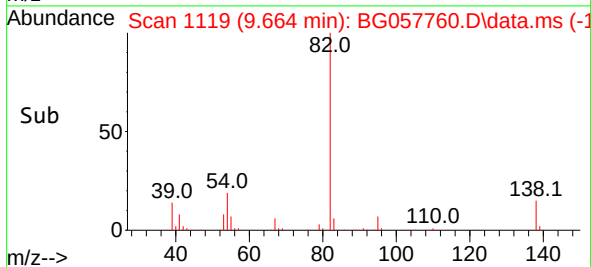
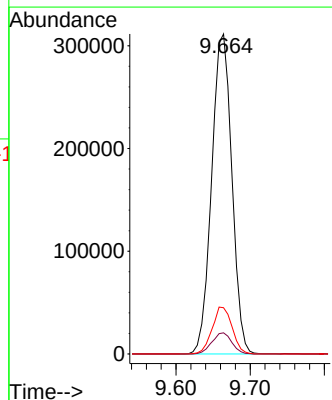
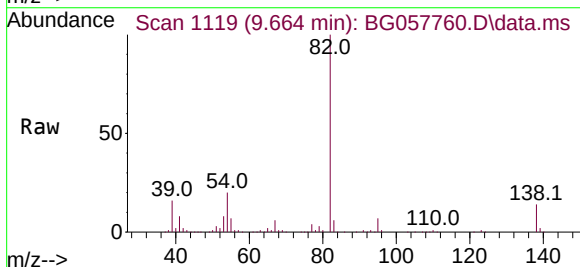
APPROVED

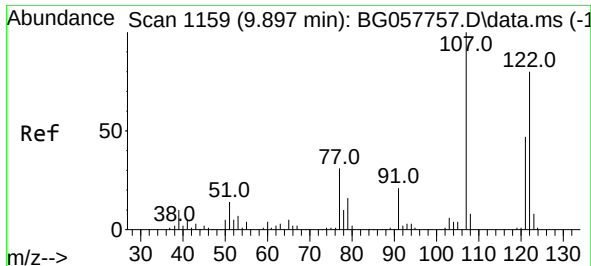
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#25
Isophorone
Concen: 76.678 ng
RT: 9.664 min Scan# 1119
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion: 82 Resp: 590027
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 14.4 11.1 16.7





#27

2,4-Dimethylphenol

Concen: 77.082 ng

RT: 9.905 min Scan# 1159

Delta R.T. 0.007 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

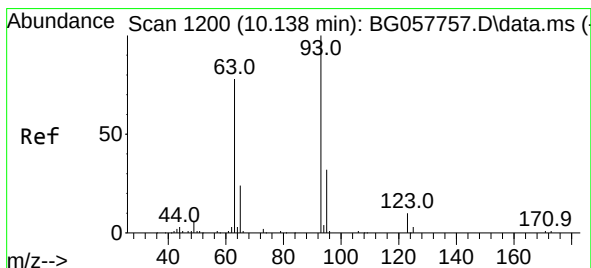
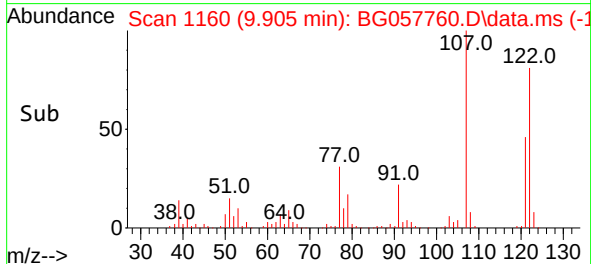
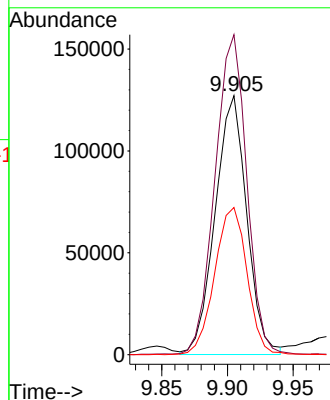
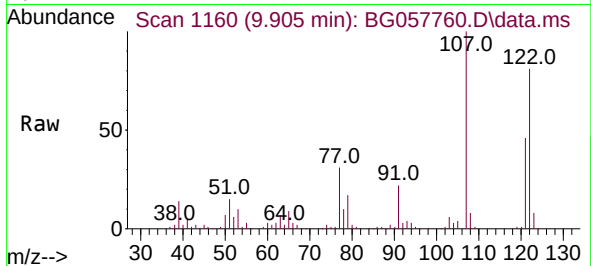
Tgt Ion:122 Resp: 21282
 Ion Ratio Lower Upper
 122 100
 107 123.5 98.9 148.3
 121 56.8 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 75.946 ng

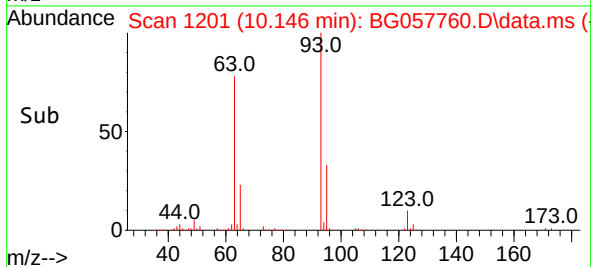
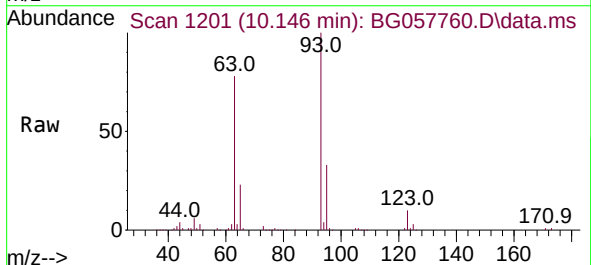
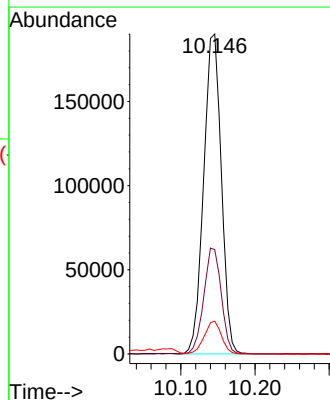
RT: 10.146 min Scan# 1201

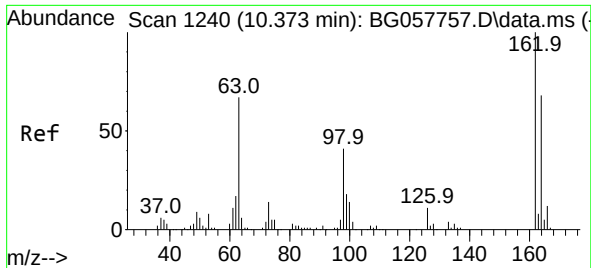
Delta R.T. 0.007 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Tgt Ion: 93 Resp: 314713
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.6 38.4
 123 10.2 8.2 12.2





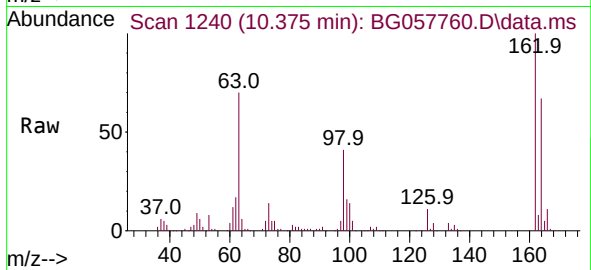
#29
2,4-Dichlorophenol
Concen: 80.179 ng
RT: 10.375 min Scan# 1240
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

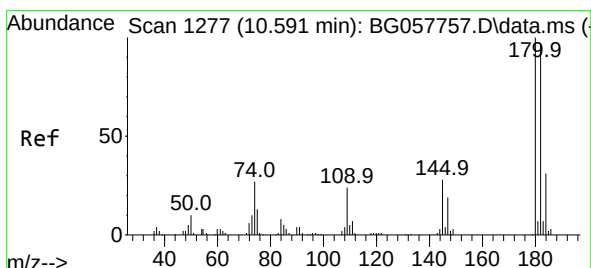
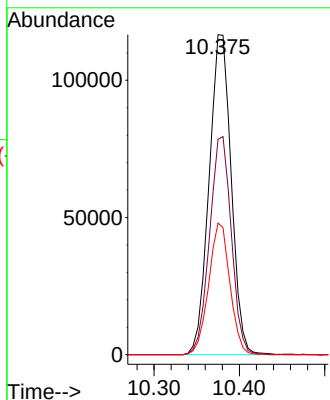
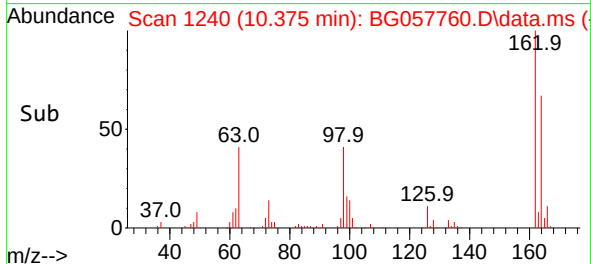


Tgt Ion:162 Resp: 210225
Ion Ratio Lower Upper
162 100
164 67.3 48.2 88.2
98 41.2 20.7 60.7

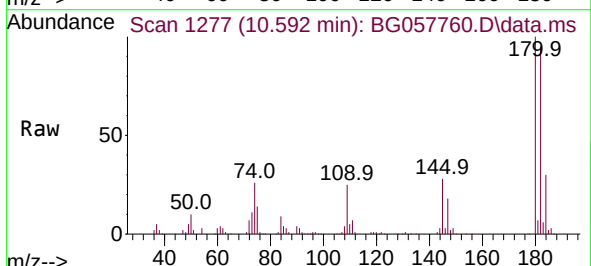
Manual Integrations

APPROVED

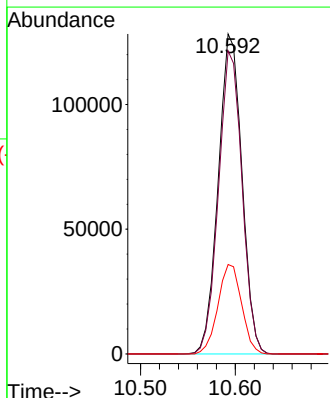
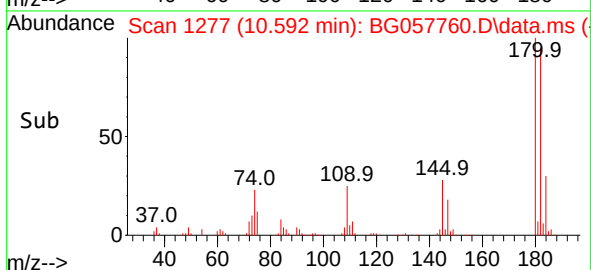
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

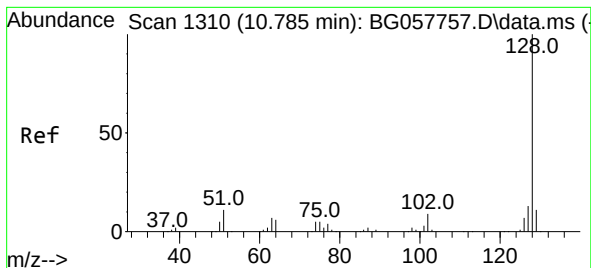


#30
1,2,4-Trichlorobenzene
Concen: 76.151 ng
RT: 10.592 min Scan# 1277
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:180 Resp: 222555
Ion Ratio Lower Upper
180 100
182 94.7 77.5 116.3
145 27.9 22.6 34.0





#31
Naphthalene
Concen: 74.550 ng
RT: 10.786 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

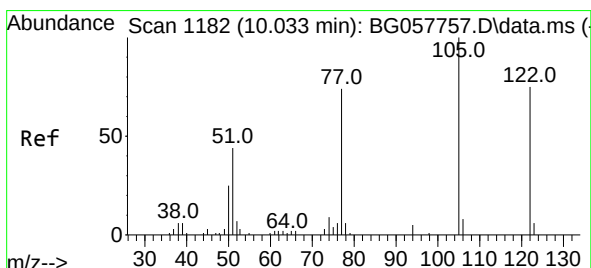
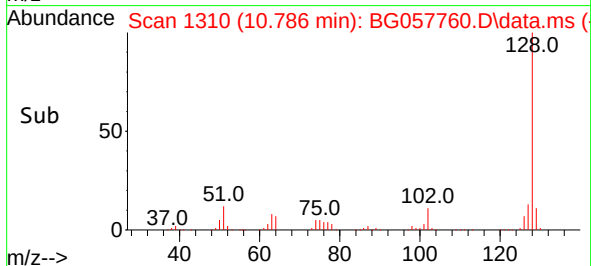
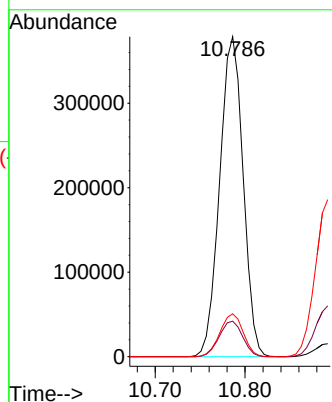
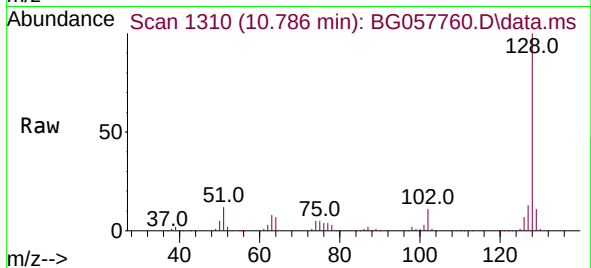
SSTDICC080

Tgt Ion:128 Resp: 68586
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.7 16.1

Manual Integrations

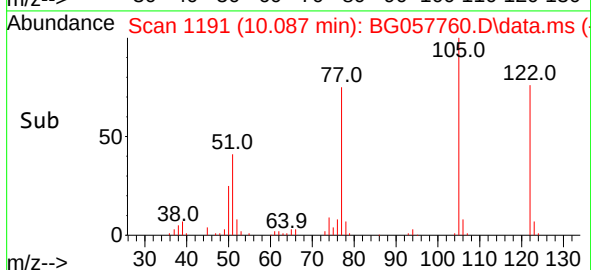
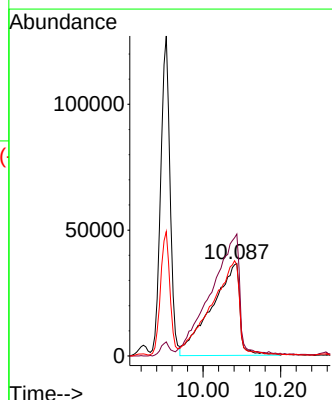
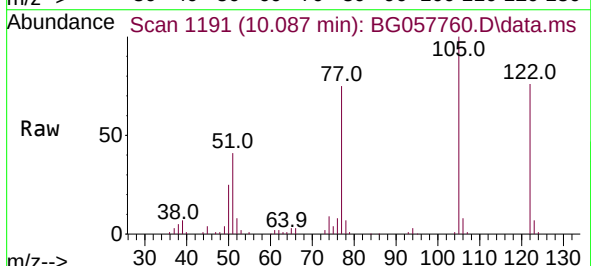
APPROVED

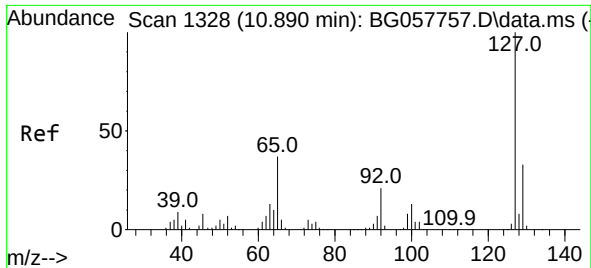
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzoic acid
Concen: 90.605 ng
RT: 10.087 min Scan# 1191
Delta R.T. 0.054 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:122 Resp: 185296
Ion Ratio Lower Upper
122 100
105 131.9 110.1 150.1
77 98.7 78.2 118.2





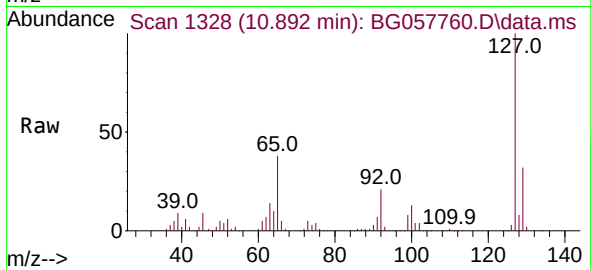
#33
4-Chloroaniline
Concen: 77.873 ng
RT: 10.892 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

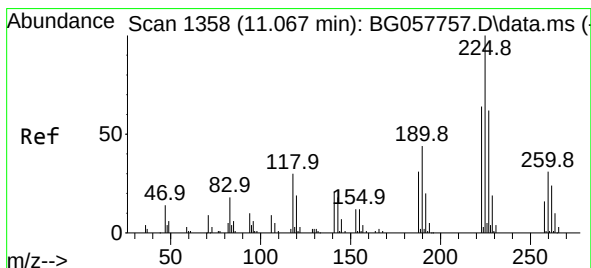
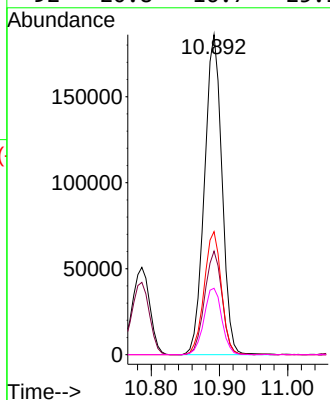
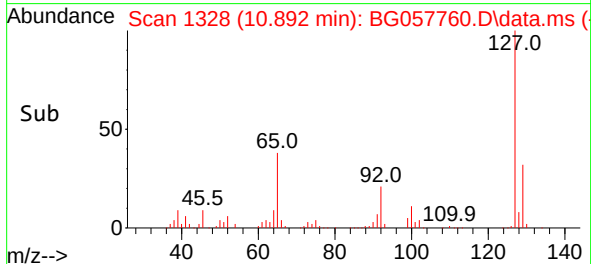


Tgt Ion:127 Resp: 331962
Ion Ratio Lower Upper
127 100
129 32.4 26.6 40.0
65 38.4 29.8 44.8
92 20.8 16.7 25.1

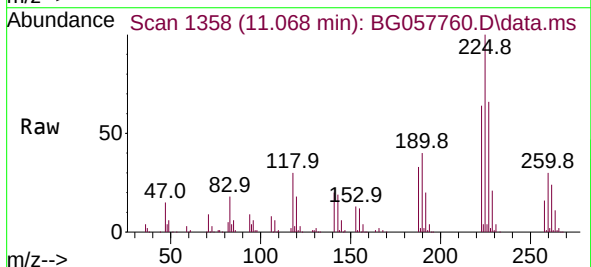
Manual Integrations

APPROVED

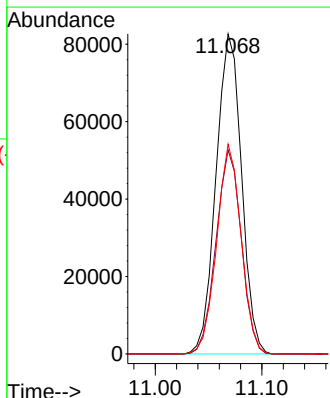
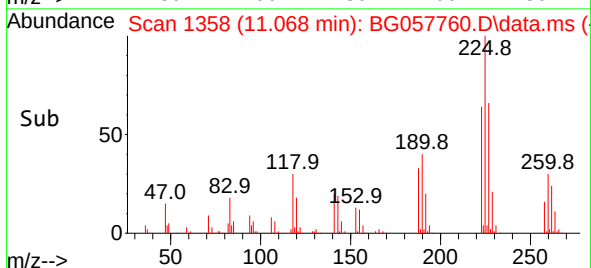
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

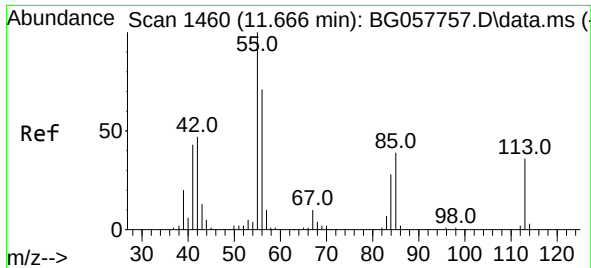


#34
Hexachlorobutadiene
Concen: 76.938 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:225 Resp: 137184
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.0
227 65.6 49.7 74.5





#35
 Caprolactam
 Concen: 78.000 ng
 RT: 11.697 min Scan# 1465
 Delta R.T. 0.031 min
 Lab File: BG057760.D
 Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

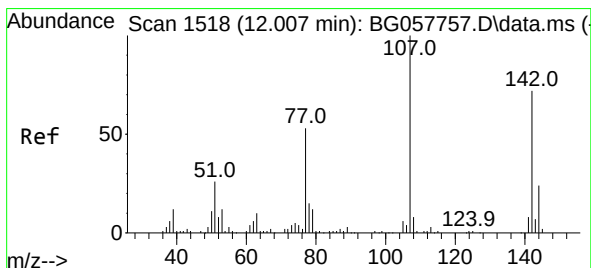
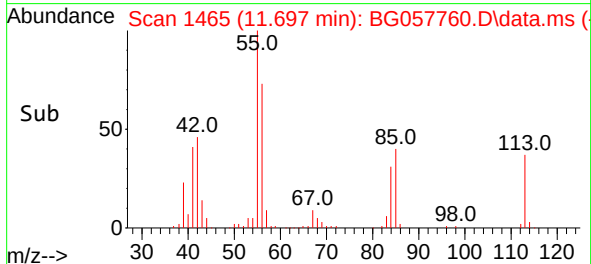
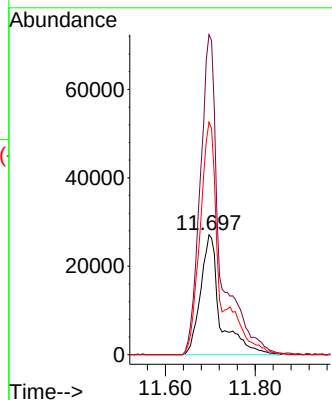
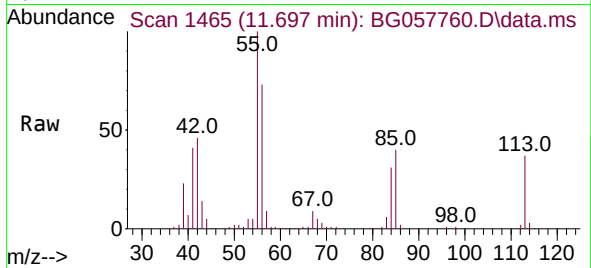
SSTDICC080

Tgt Ion:113 Resp: 82988
 Ion Ratio Lower Upper
 113 100
 55 267.0 255.7 295.7
 56 194.0 175.2 215.2

Manual Integrations

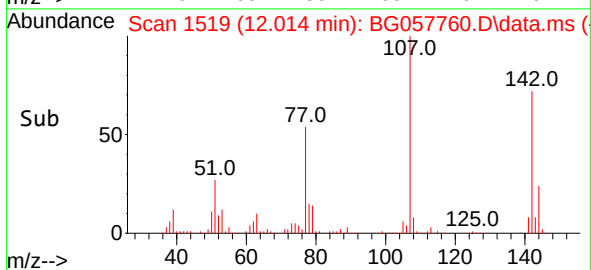
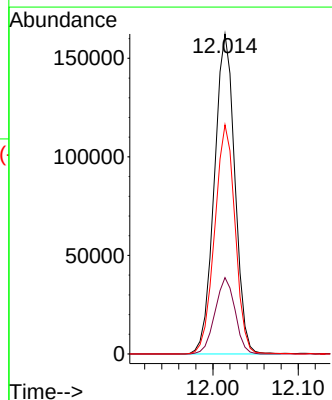
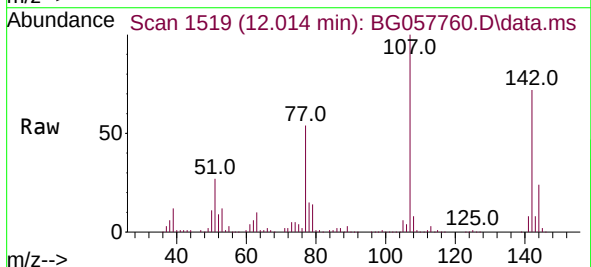
APPROVED

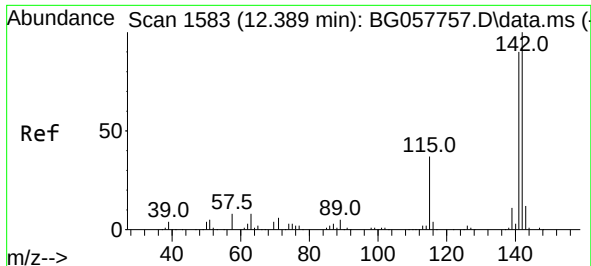
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#36
 4-Chloro-3-methylphenol
 Concen: 79.249 ng
 RT: 12.014 min Scan# 1519
 Delta R.T. 0.007 min
 Lab File: BG057760.D
 Acq: 19 Jun 2023 18:17

Tgt Ion:107 Resp: 271369
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.5 29.3
 142 71.6 57.9 86.9





#37
2-Methylnaphthalene
Concen: 74.989 ng
RT: 12.390 min Scan# 1583
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

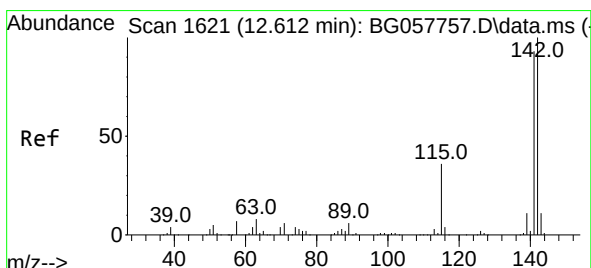
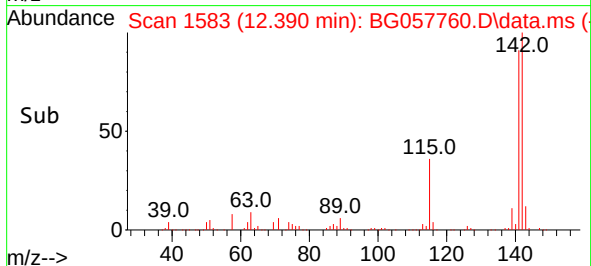
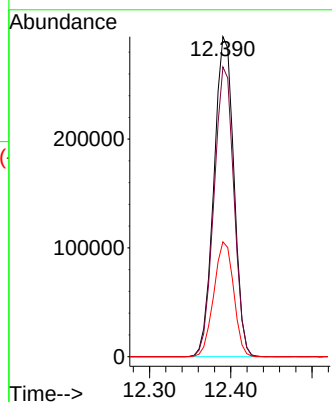
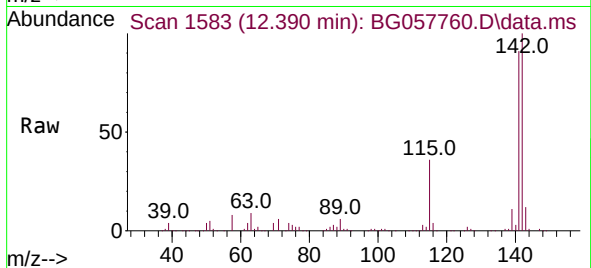
SSTDICC080

Tgt Ion:142 Resp: 50287
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1
115 35.9 29.7 44.5

Manual Integrations

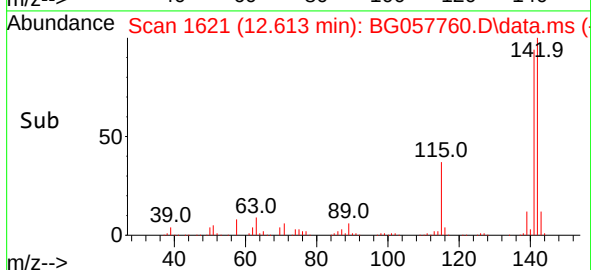
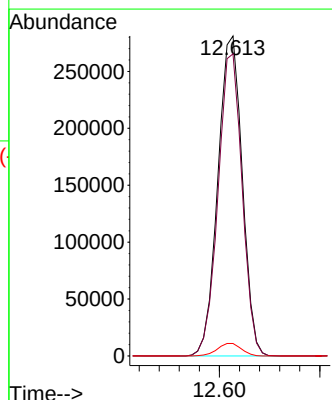
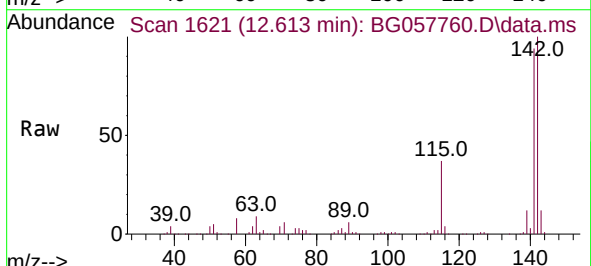
APPROVED

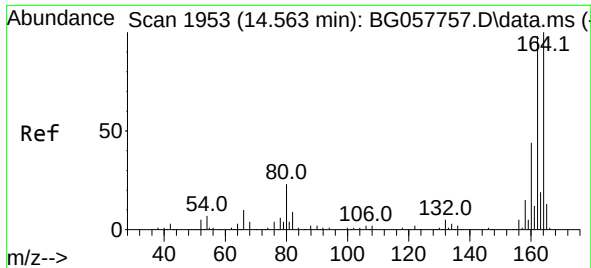
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#38
1-Methylnaphthalene
Concen: 74.779 ng
RT: 12.613 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:142 Resp: 473378
Ion Ratio Lower Upper
142 100
141 94.4 74.2 111.4
116 3.9 3.1 4.7





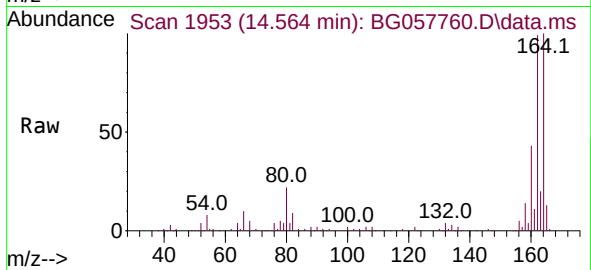
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

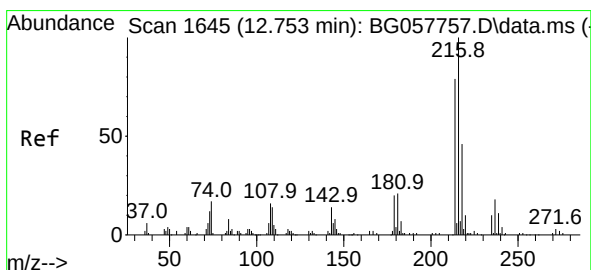
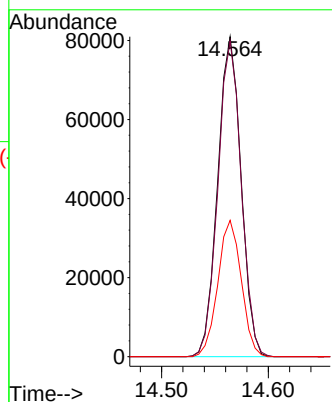
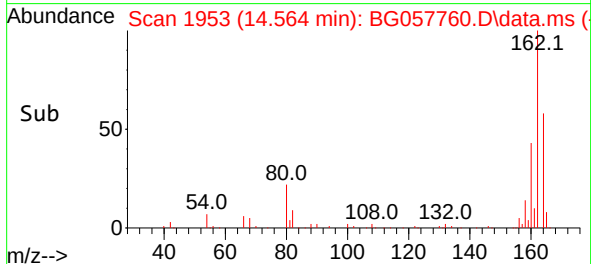


Tgt Ion:164 Resp: 12310
Ion Ratio Lower Upper
164 100
162 98.6 78.3 117.5
160 42.6 35.4 53.0

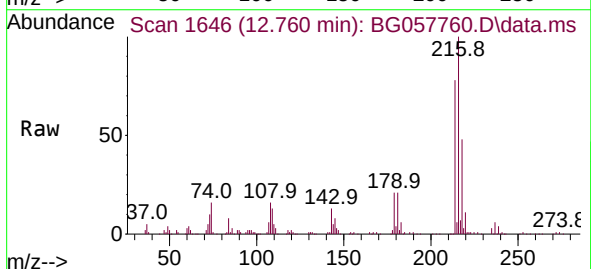
Manual Integrations

APPROVED

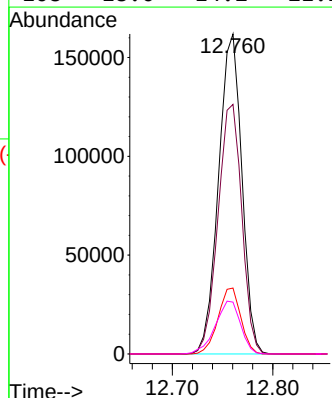
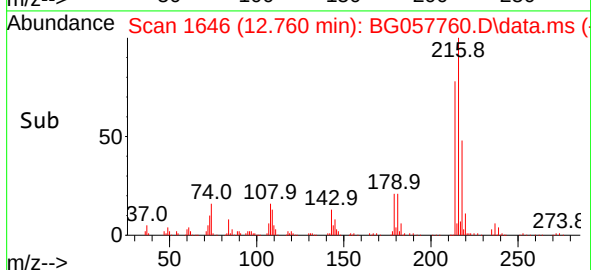
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

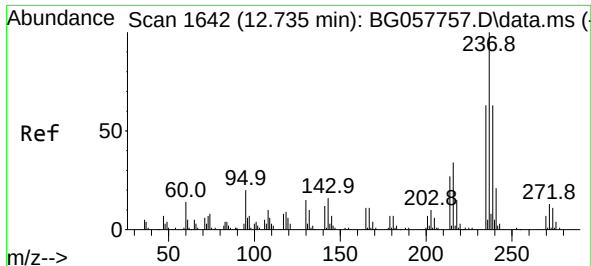


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.357 ng
RT: 12.760 min Scan# 1646
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



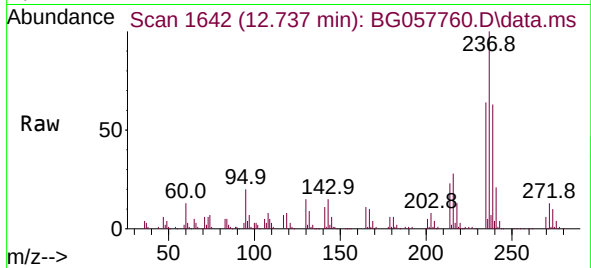
Tgt Ion:216 Resp: 260582
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 20.1 16.2 24.2
108 18.0 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 83.835 ng
RT: 12.737 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

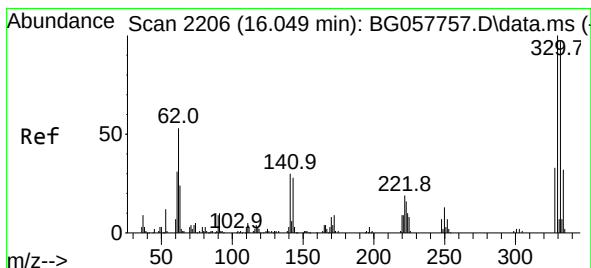
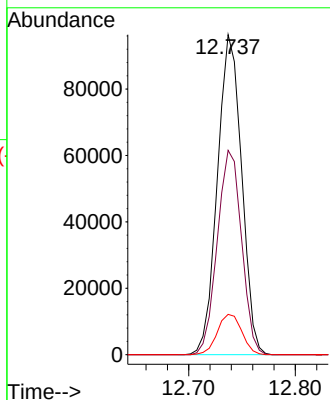
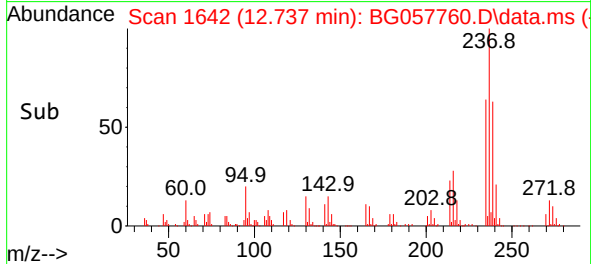
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



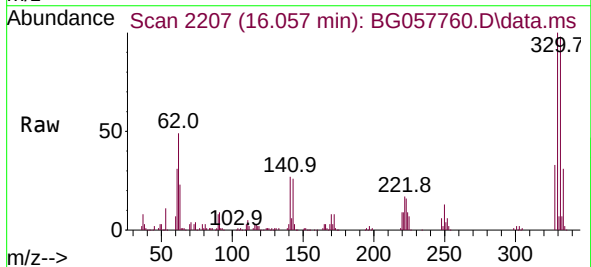
Tgt Ion:237 Resp: 15189
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 12.6 0.0 32.8

Manual Integrations
APPROVED

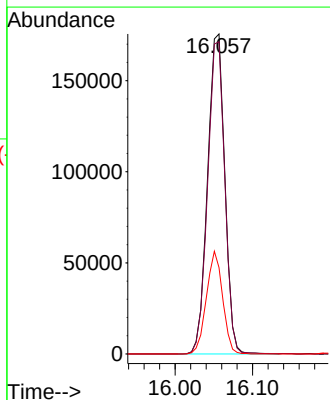
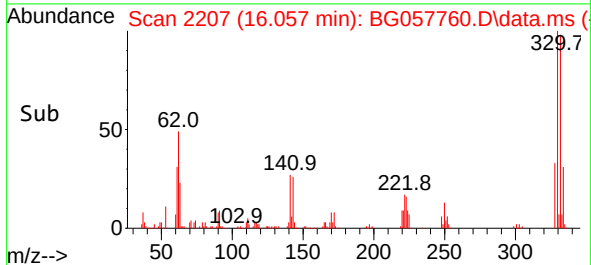
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

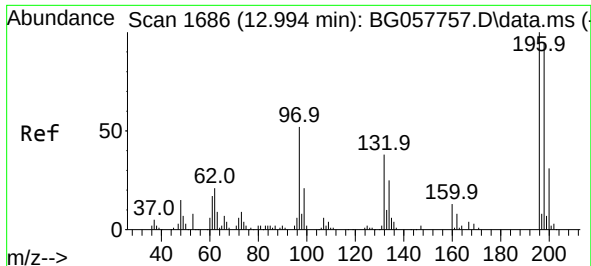


#42
2,4,6-Tribromophenol
Concen: 157.919 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:330 Resp: 270798
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 30.2 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 81.362 ng
RT: 12.995 min Scan# 1686
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

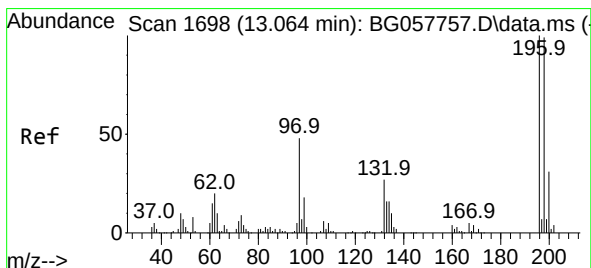
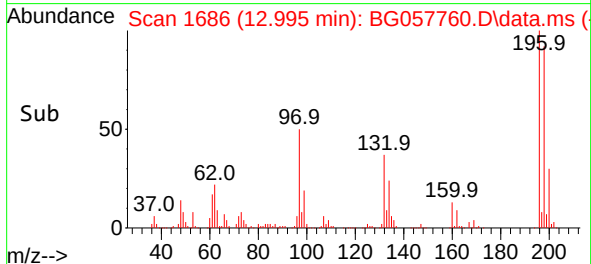
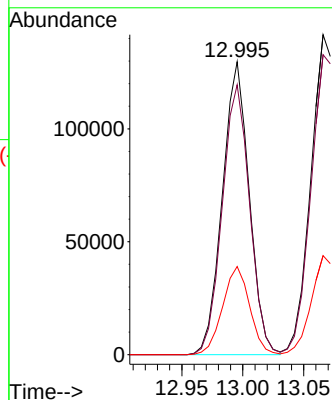
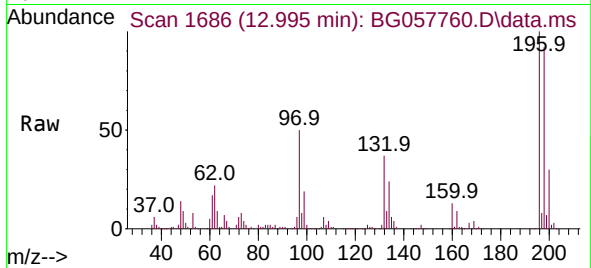
SSTDICC080

Tgt Ion:196 Resp: 198810
Ion Ratio Lower Upper
196 100
198 92.1 75.5 113.3
200 30.1 24.6 36.8

Manual Integrations

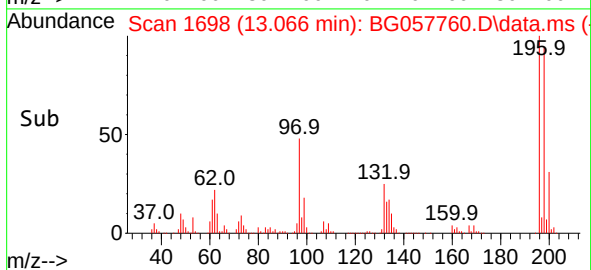
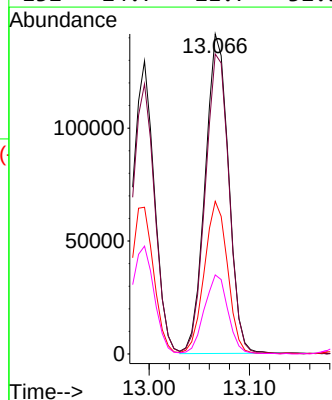
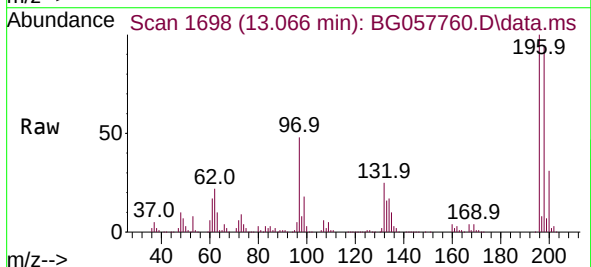
APPROVED

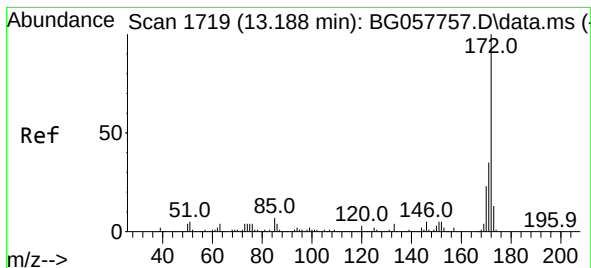
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#44
2,4,5-Trichlorophenol
Concen: 80.538 ng
RT: 13.066 min Scan# 1698
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

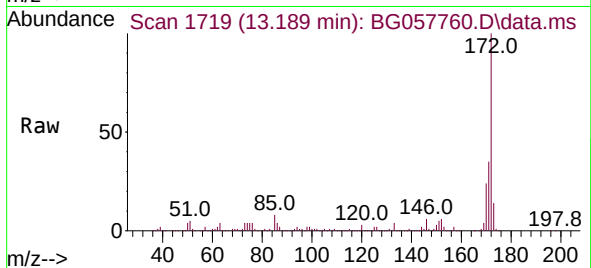
Tgt Ion:196 Resp: 229402
Ion Ratio Lower Upper
196 100
198 93.8 78.9 118.3
97 47.7 38.3 57.5
132 24.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 142.188 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

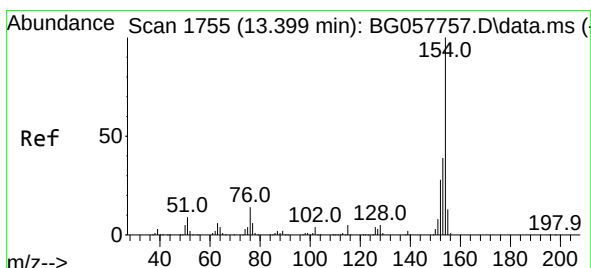
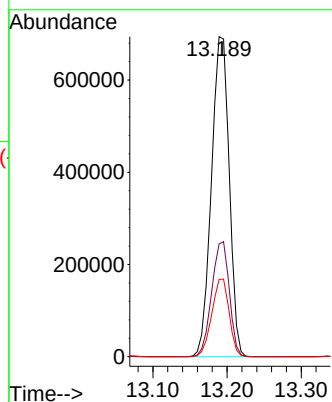
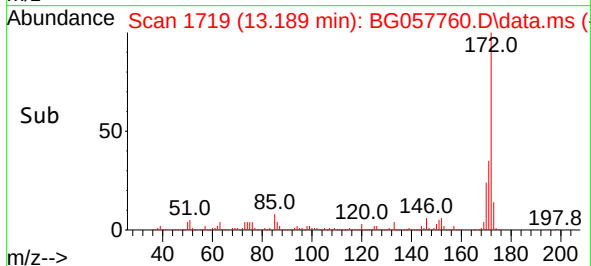
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



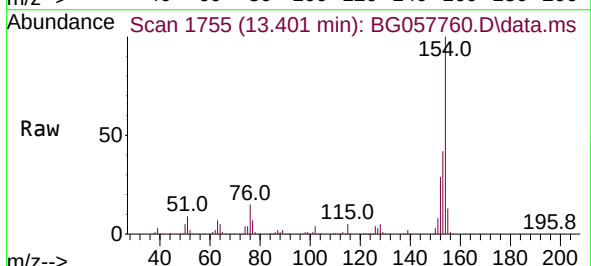
Tgt Ion:172 Resp: 1154018
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.2 18.6 27.8

Manual Integrations
APPROVED

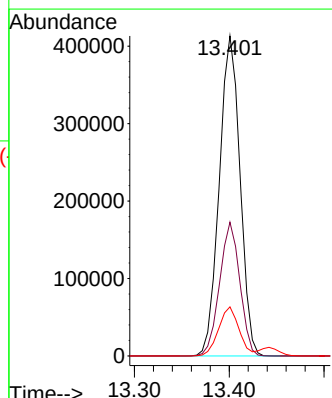
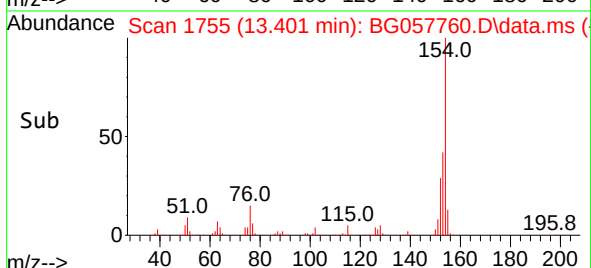
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

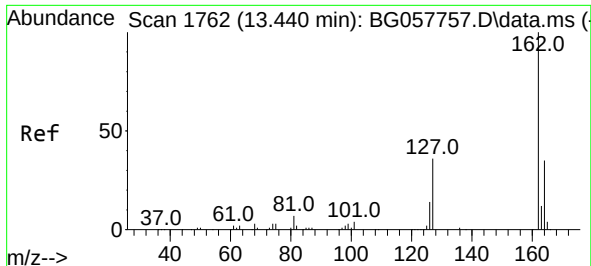


#46
1,1'-Biphenyl
Concen: 74.387 ng
RT: 13.401 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:154 Resp: 628758
Ion Ratio Lower Upper
154 100
153 41.8 19.1 59.1
76 15.4 0.0 34.3





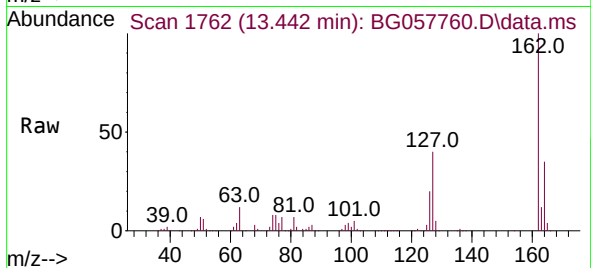
#47
2-Chloronaphthalene
Concen: 75.030 ng
RT: 13.442 min Scan# 1762
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

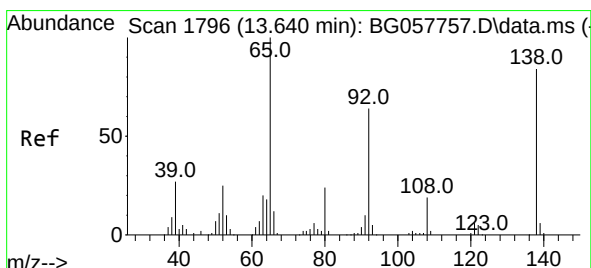
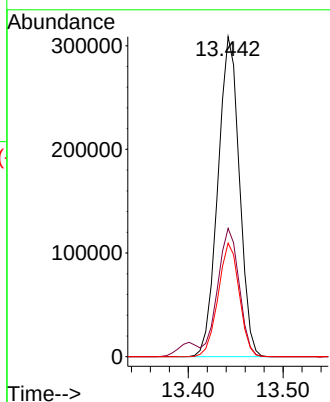
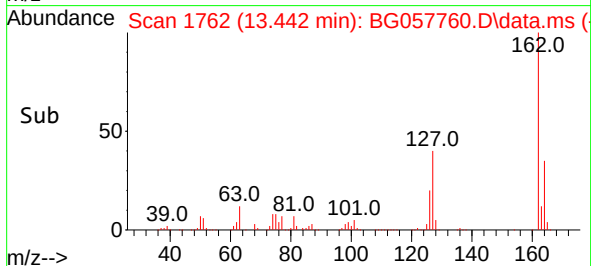


Tgt Ion:162 Resp: 487210
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.2
164 35.5 28.0 42.0

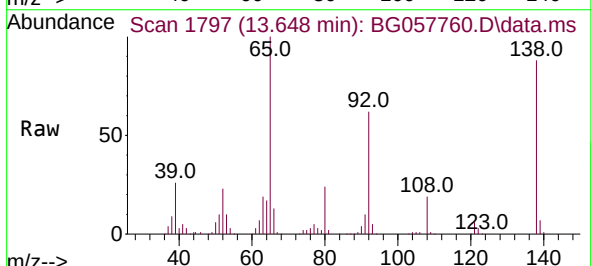
Manual Integrations

APPROVED

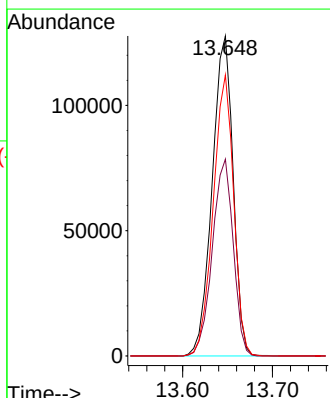
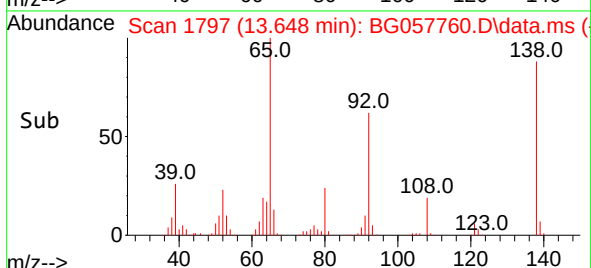
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

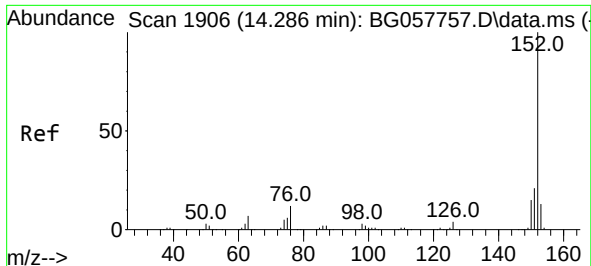


#48
2-Nitroaniline
Concen: 89.441 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.008 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion: 65 Resp: 206396
Ion Ratio Lower Upper
65 100
92 61.5 51.2 76.8
138 87.8 67.2 100.8





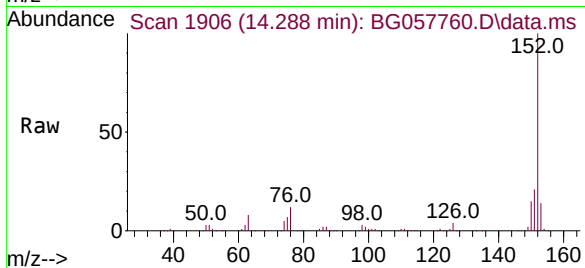
#49
Acenaphthylene
Concen: 73.985 ng
RT: 14.288 min Scan# 1906
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

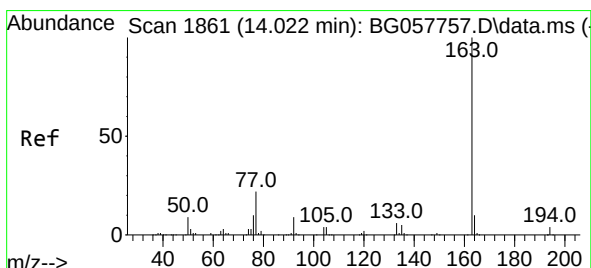
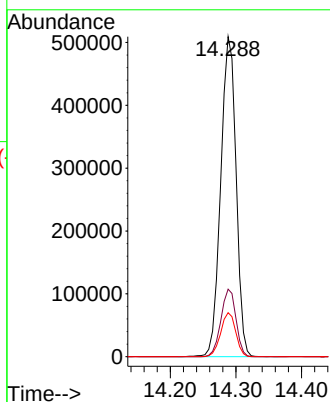
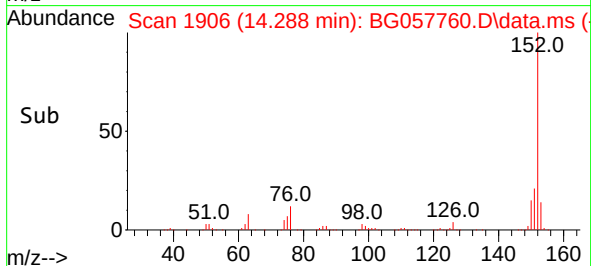


Tgt Ion:152 Resp: 824620
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 13.7 10.5 15.7

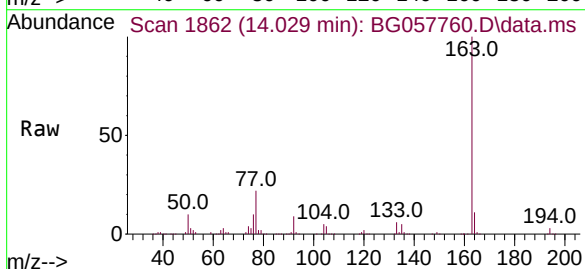
Manual Integrations

APPROVED

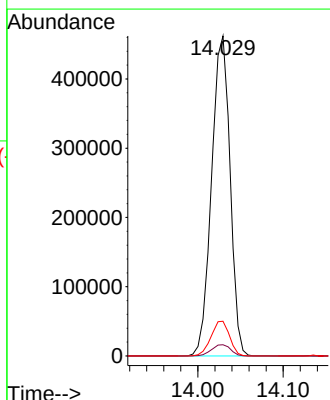
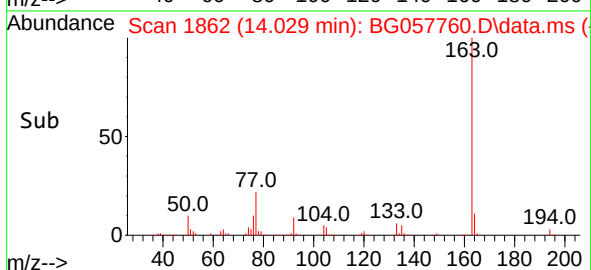
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

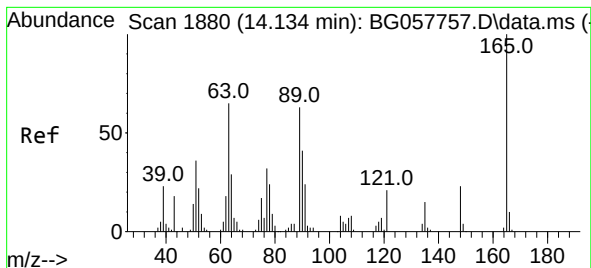


#50
Dimethylphthalate
Concen: 73.625 ng
RT: 14.029 min Scan# 1862
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:163 Resp: 696116
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.8 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 84.944 ng
RT: 14.141 min Scan# 1881
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

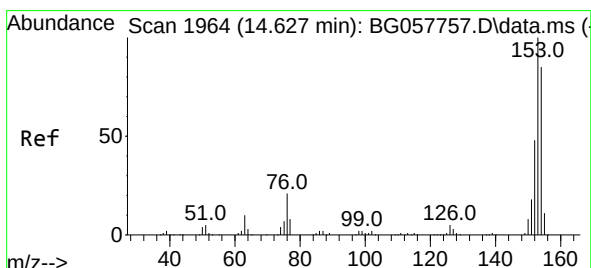
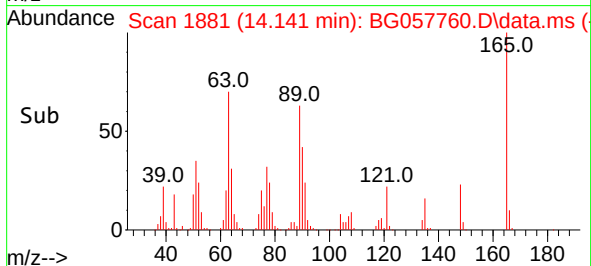
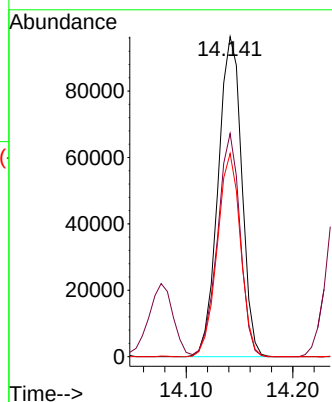
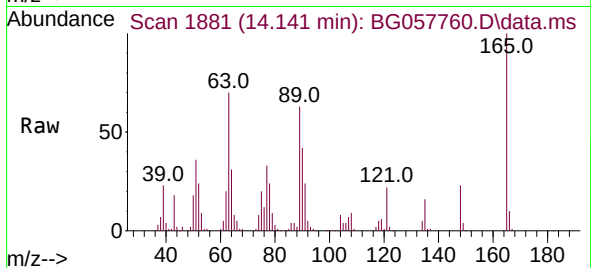
SSTDICC080

Tgt Ion:165 Resp: 147895
Ion Ratio Lower Upper
165 100
63 69.7 52.8 79.2
89 63.5 50.7 76.1

Manual Integrations

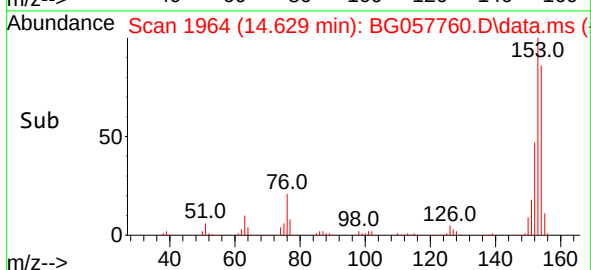
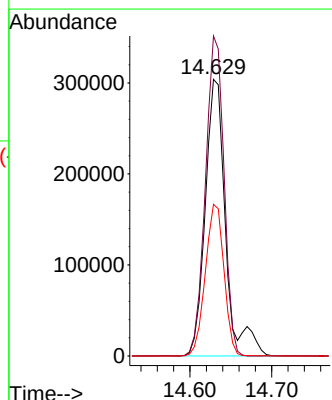
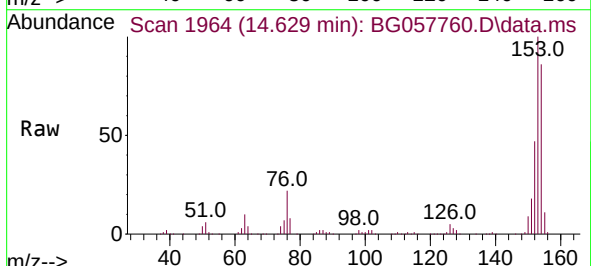
APPROVED

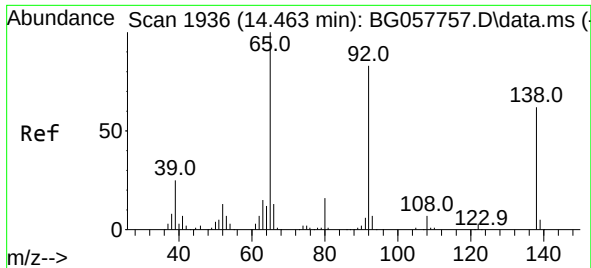
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#52
Acenaphthene
Concen: 76.343 ng m
RT: 14.629 min Scan# 1964
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:154 Resp: 526775
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 54.8 44.7 67.1





#53
3-Nitroaniline
Concen: 83.088 ng
RT: 14.476 min Scan# 1936
Delta R.T. 0.013 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

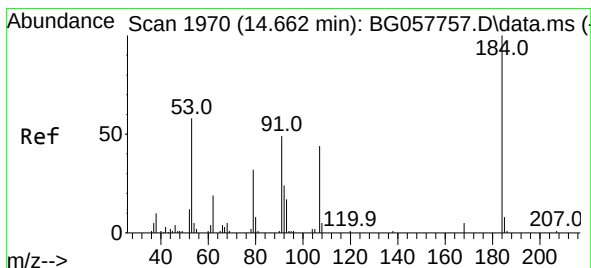
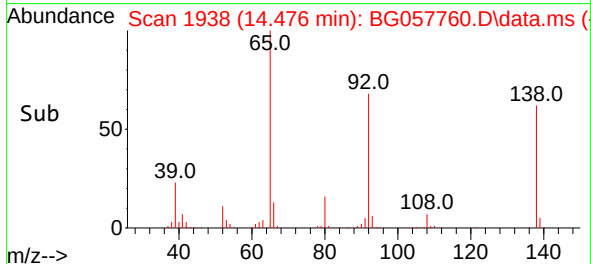
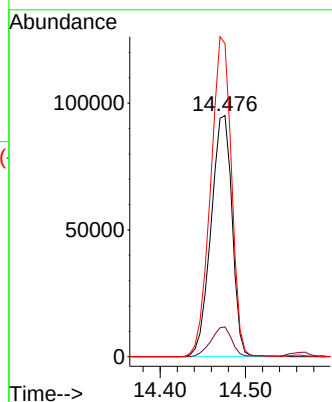
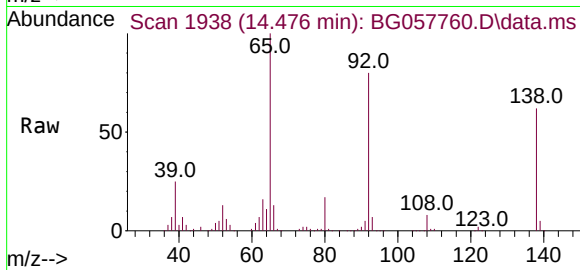
SSTDICC080

Tgt Ion:138 Resp: 16302
Ion Ratio Lower Upper
138 100
108 12.3 9.1 13.7
92 129.8 106.4 159.6

Manual Integrations

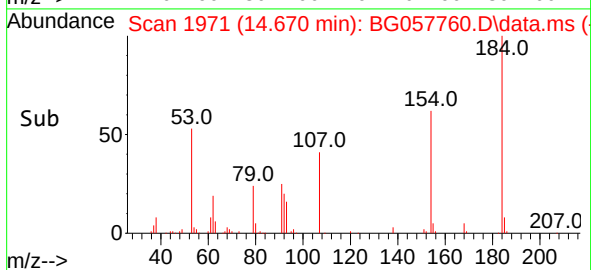
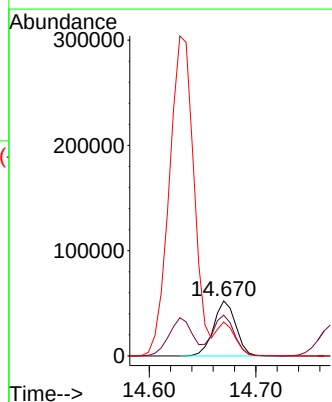
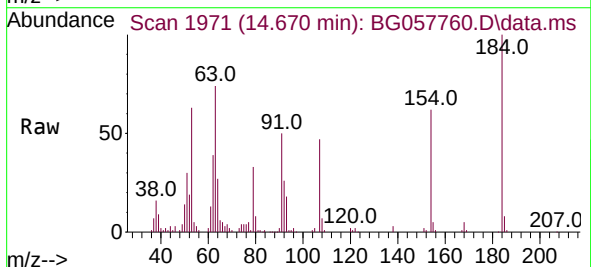
APPROVED

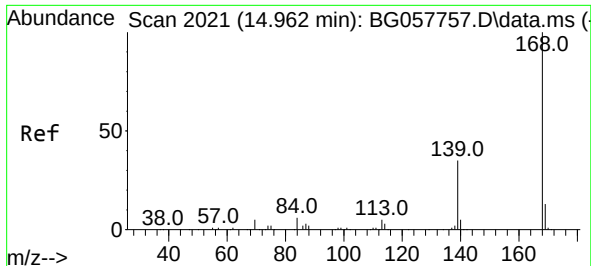
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#54
2,4-Dinitrophenol
Concen: 80.992 ng
RT: 14.670 min Scan# 1971
Delta R.T. 0.008 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:184 Resp: 75111
Ion Ratio Lower Upper
184 100
63 74.2 55.2 82.8
154 61.8 47.4 71.0





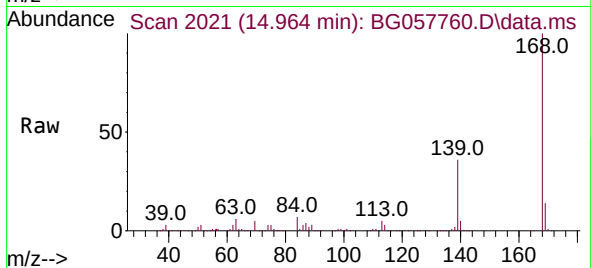
#55
Dibenzofuran
Concen: 72.646 ng
RT: 14.964 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

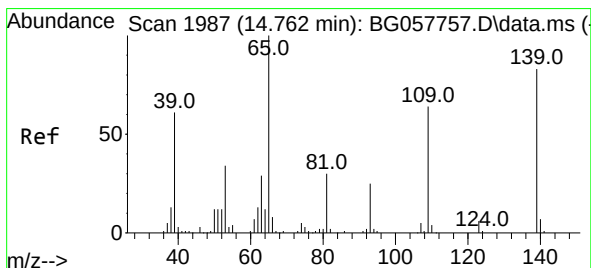
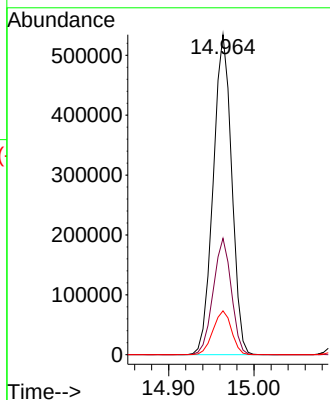
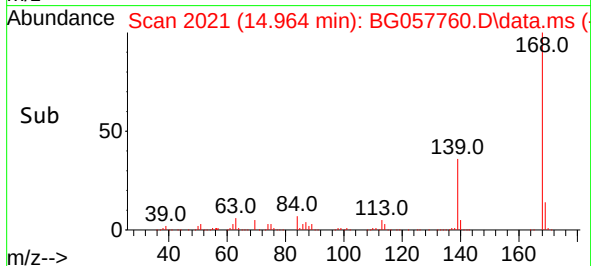


Tgt Ion:168 Resp: 805998
Ion Ratio Lower Upper
168 100
139 36.4 28.1 42.1
169 13.7 10.7 16.1

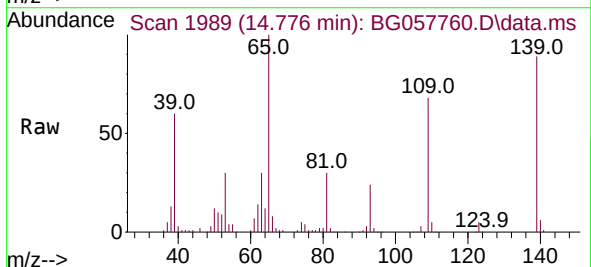
Manual Integrations

APPROVED

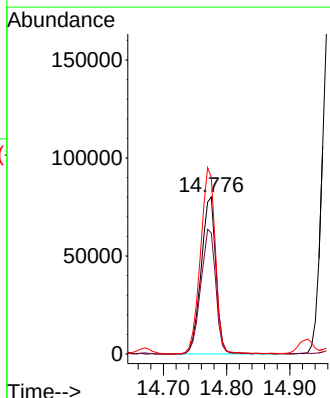
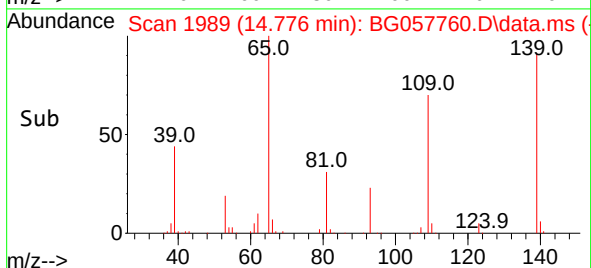
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

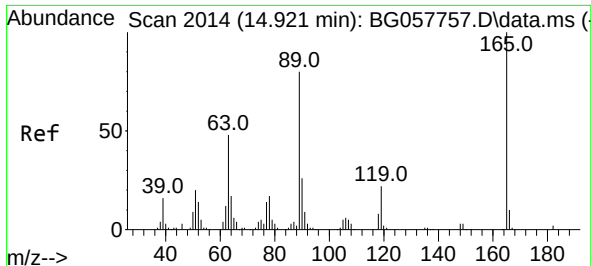


#56
4-Nitrophenol
Concen: 83.895 ng
RT: 14.776 min Scan# 1989
Delta R.T. 0.013 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:139 Resp: 130820
Ion Ratio Lower Upper
139 100
109 77.0 57.3 97.3
65 112.6 100.0 140.0





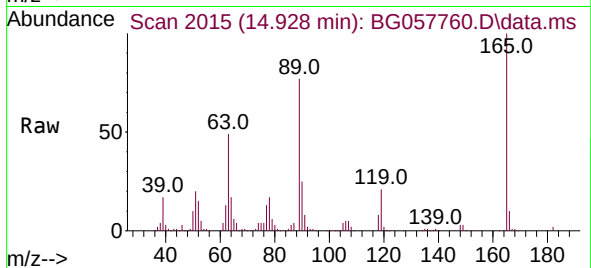
#57
2,4-Dinitrotoluene
Concen: 88.074 ng
RT: 14.928 min Scan# 2015
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

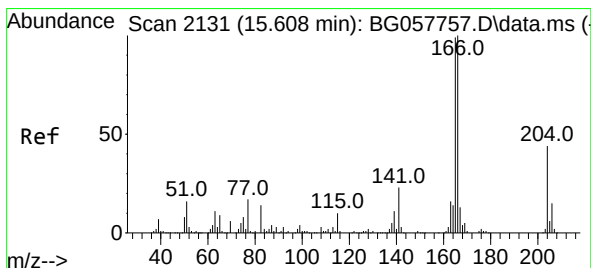
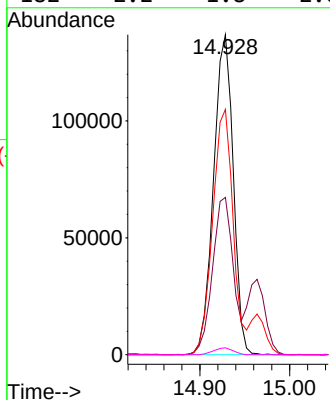
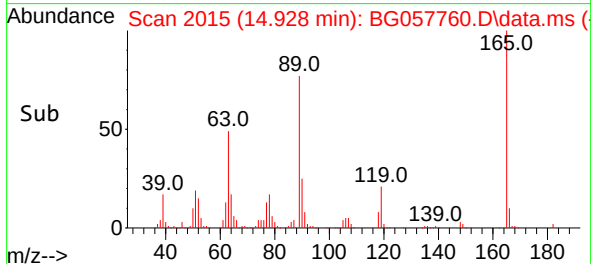


Tgt Ion:165 Resp: 207948
Ion Ratio Lower Upper
165 100
63 49.2 38.6 58.0
89 76.7 63.7 95.5
182 2.2 1.8 2.6

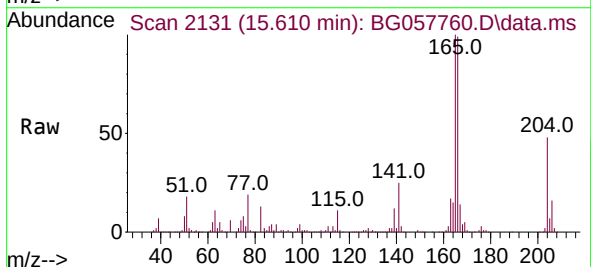
Manual Integrations

APPROVED

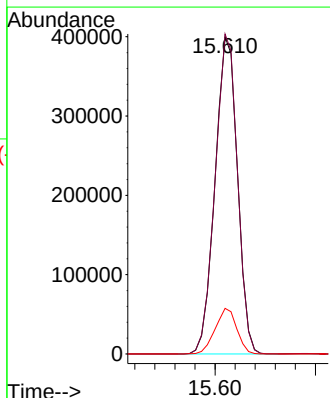
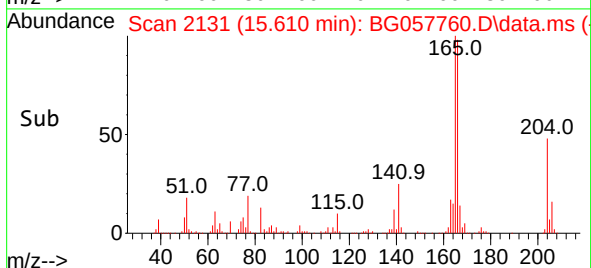
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

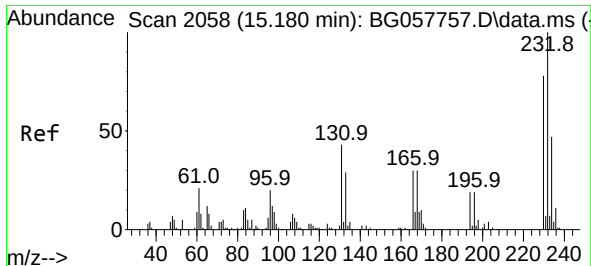


#58
Fluorene
Concen: 70.478 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:166 Resp: 618968
Ion Ratio Lower Upper
166 100
165 100.9 79.5 119.3
167 14.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.133 ng
RT: 15.187 min Scan# 2058
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

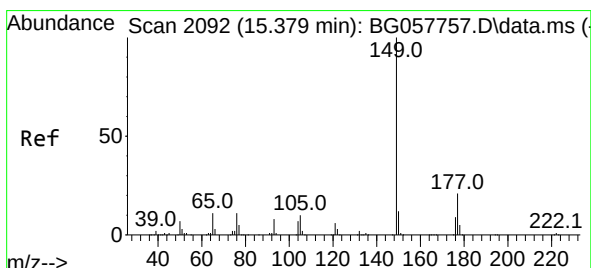
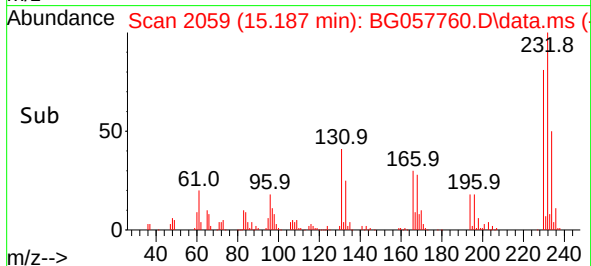
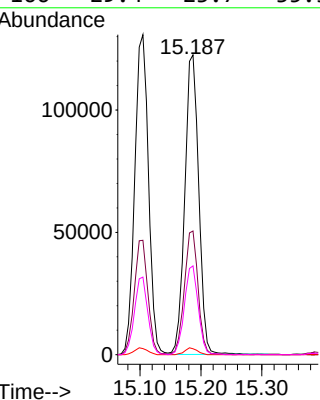
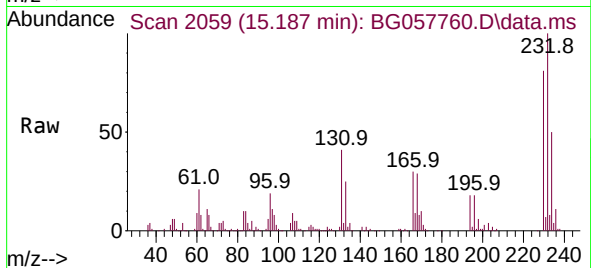
SSTDICC080

Tgt Ion:232 Resp: 194519
Ion Ratio Lower Upper
232 100
131 40.6 31.9 47.9
130 2.1 1.6 2.4
166 29.4 23.7 35.5

Manual Integrations

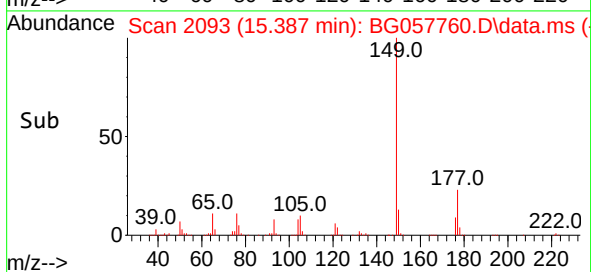
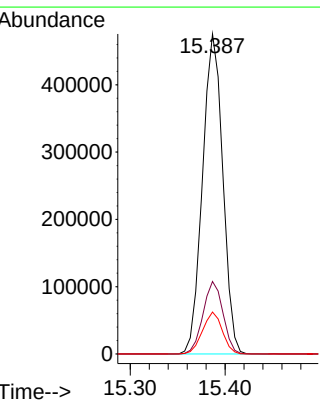
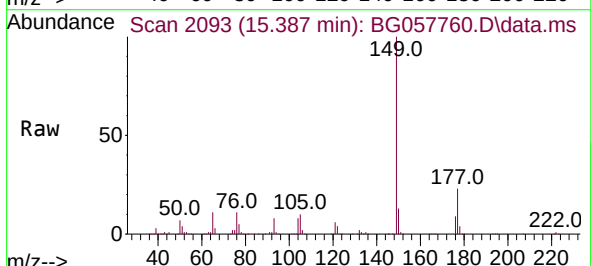
APPROVED

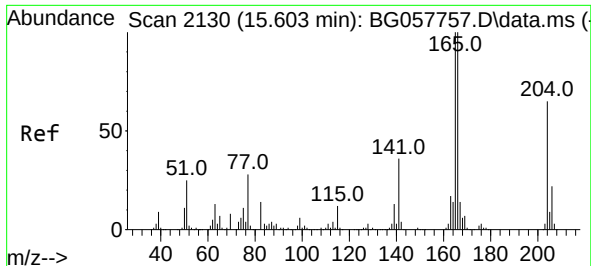
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#60
Diethylphthalate
Concen: 72.833 ng
RT: 15.387 min Scan# 2093
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:149 Resp: 706471
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 73.623 ng
RT: 15.604 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

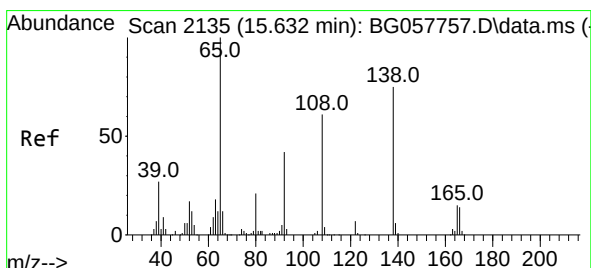
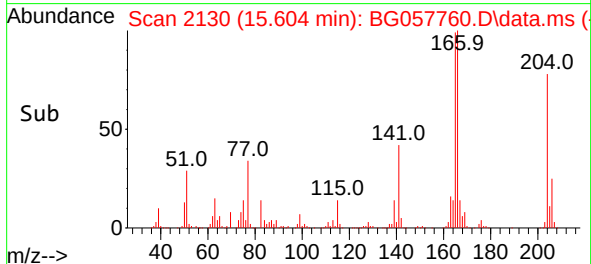
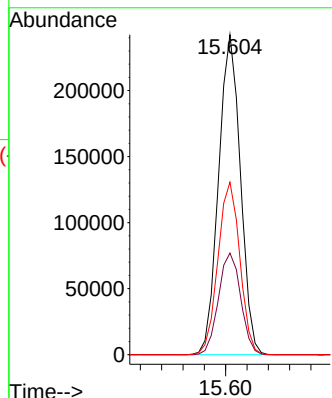
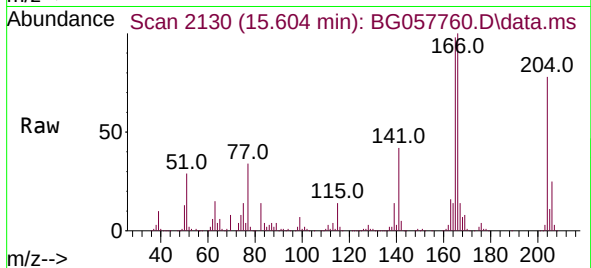
SSTDICC080

Tgt Ion:204 Resp: 343800
Ion Ratio Lower Upper
204 100
206 31.8 26.9 40.3
141 53.9 44.3 66.5

Manual Integrations

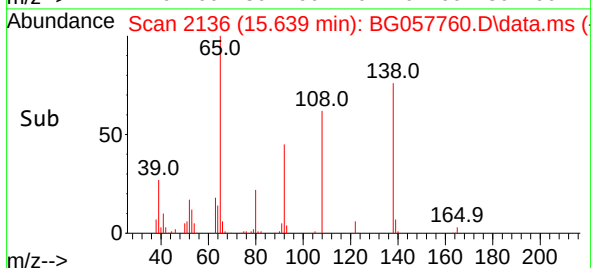
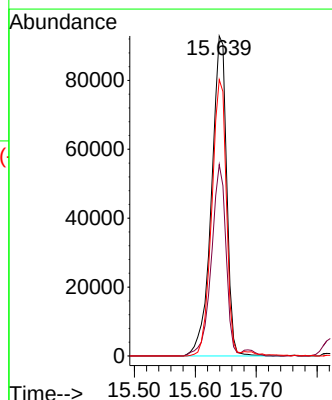
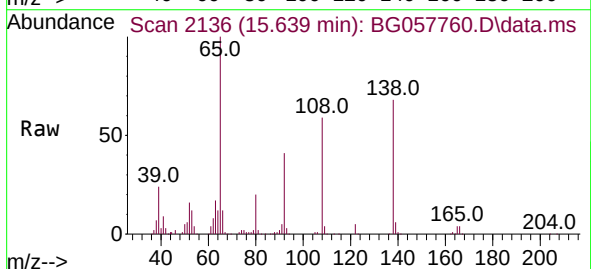
APPROVED

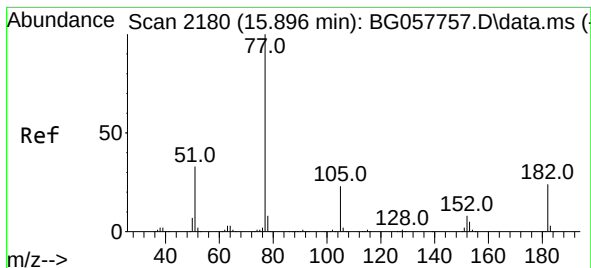
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#62
4-Nitroaniline
Concen: 80.574 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:138 Resp: 161174
Ion Ratio Lower Upper
138 100
92 59.8 35.9 75.9
108 86.3 62.1 102.1





#63

Azobenzene

Concen: 72.897 ng

RT: 15.898 min Scan# 2180

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

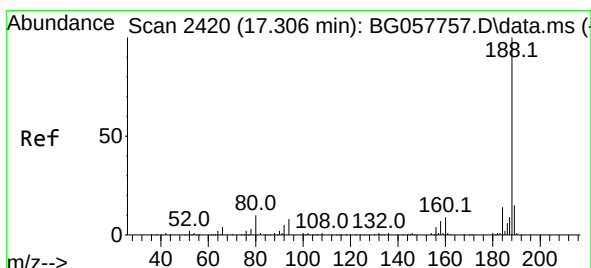
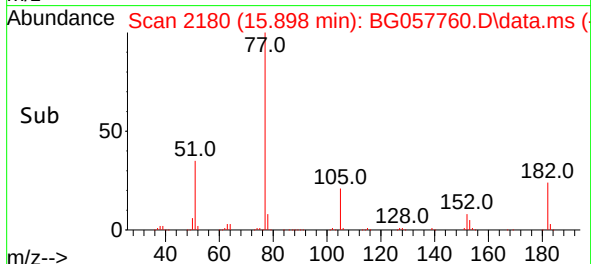
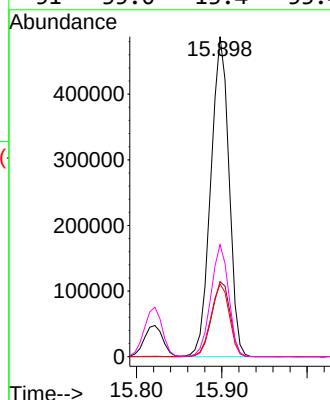
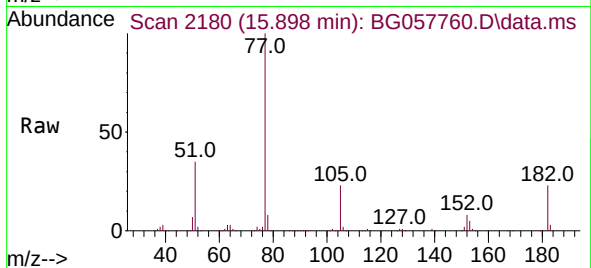
SSTDICC080

Tgt Ion: 77	Resp: 723294
Ion Ratio	Lower Upper
77 100	
182 23.5	4.1 44.1
105 22.7	3.3 43.3
51 35.0	13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

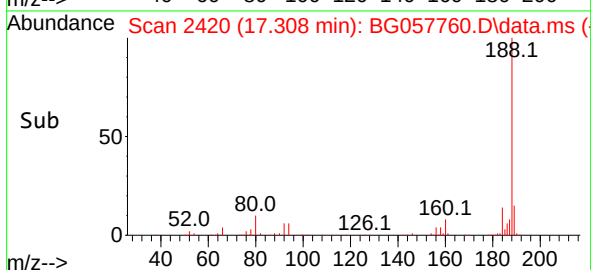
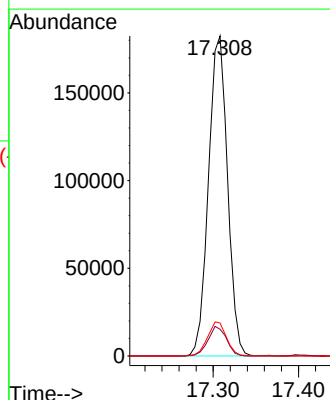
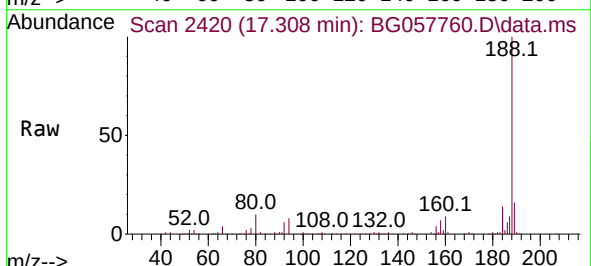
RT: 17.308 min Scan# 2420

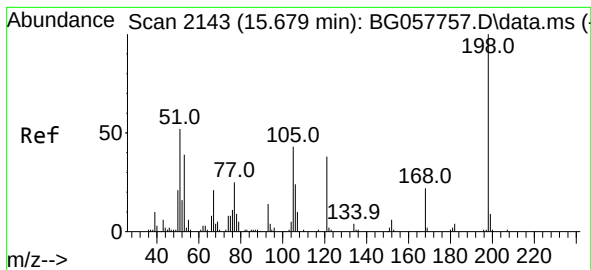
Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

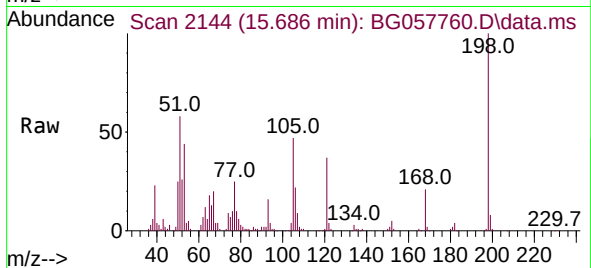
Tgt Ion:188	Resp: 283327
Ion Ratio	Lower Upper
188 100	
94 8.3	6.6 9.8
80 10.3	7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 80.913 ng
RT: 15.686 min Scan# 2144
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

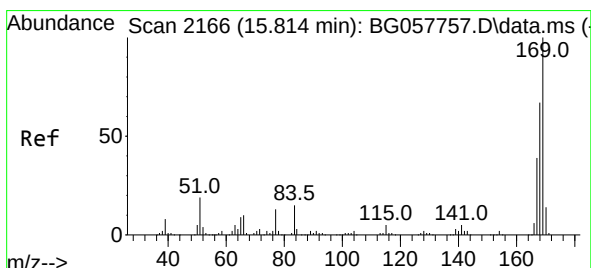
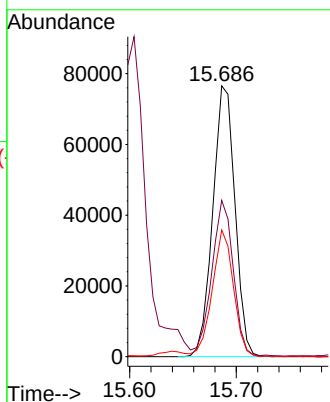
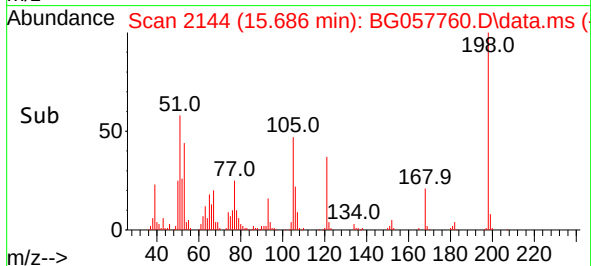
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



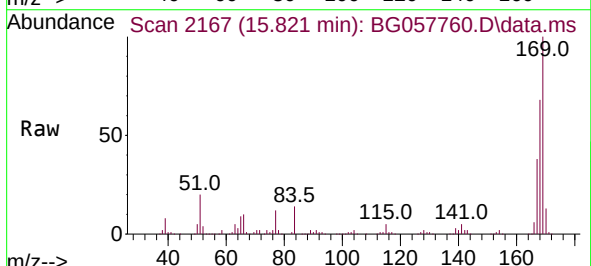
Tgt Ion:198 Resp: 110644
Ion Ratio Lower Upper
198 100
51 57.7 36.6 76.6
105 46.8 24.3 64.3

Manual Integrations
APPROVED

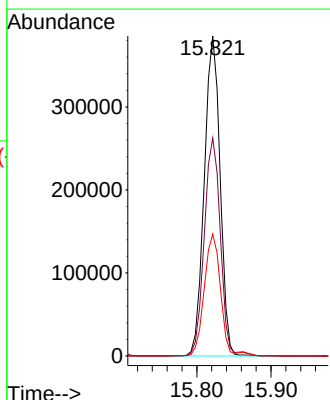
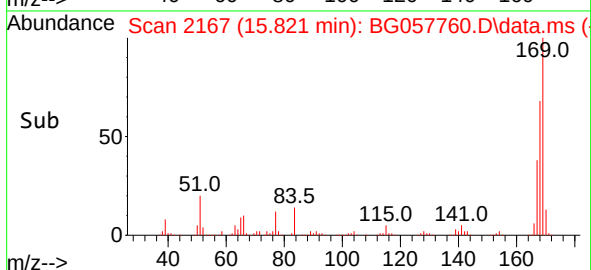
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

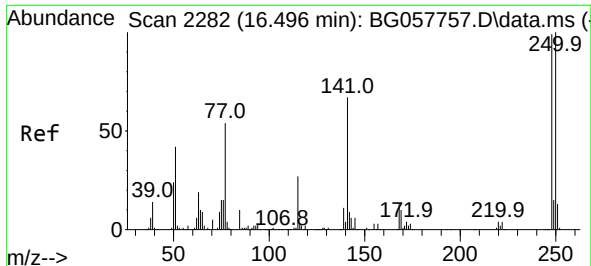


#66
n-Nitrosodiphenylamine
Concen: 76.259 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:169 Resp: 570255
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.2
167 38.1 31.2 46.8





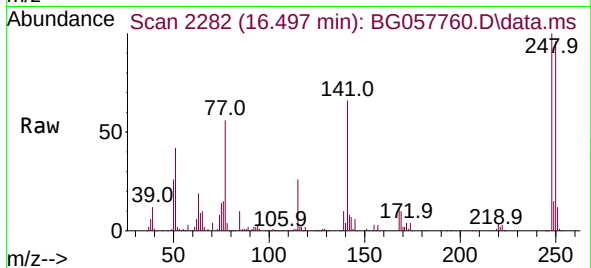
#67
4-Bromophenyl-phenylether
Concen: 78.175 ng
RT: 16.497 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

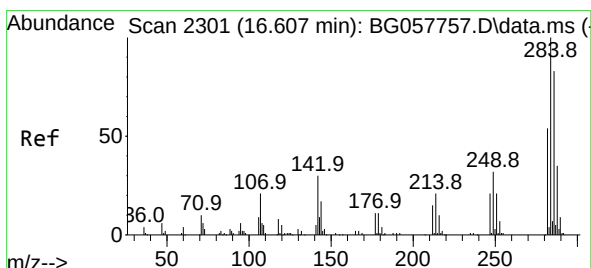
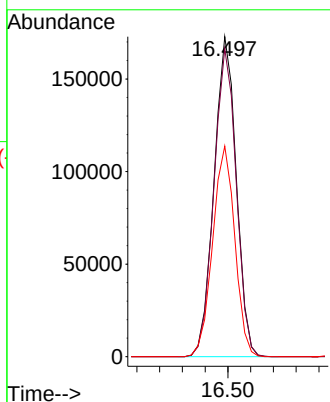
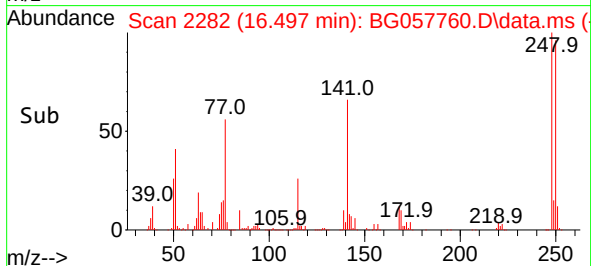


Tgt Ion:248 Resp: 23489
Ion Ratio Lower Upper
248 100
250 96.2 81.1 121.7
141 65.8 54.6 81.8

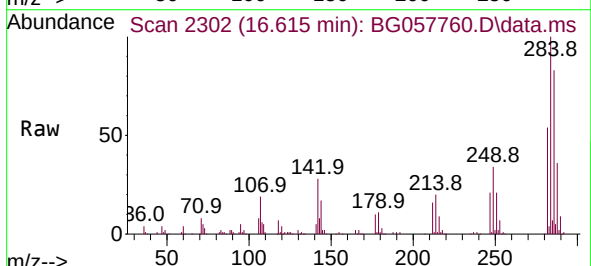
Manual Integrations

APPROVED

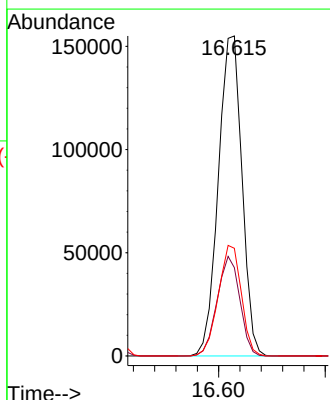
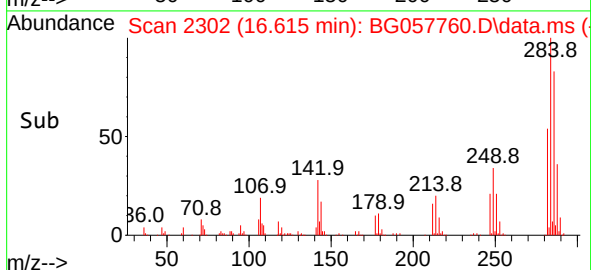
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

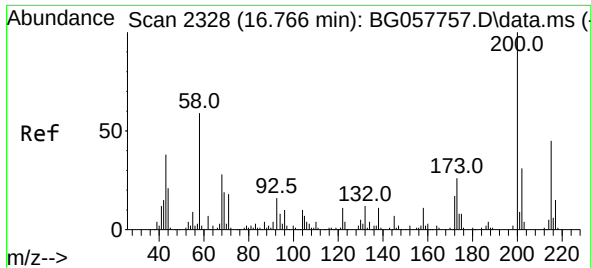


#68
Hexachlorobenzene
Concen: 77.762 ng
RT: 16.615 min Scan# 2302
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:284 Resp: 238199
Ion Ratio Lower Upper
284 100
142 27.6 24.2 36.4
249 33.6 25.9 38.9





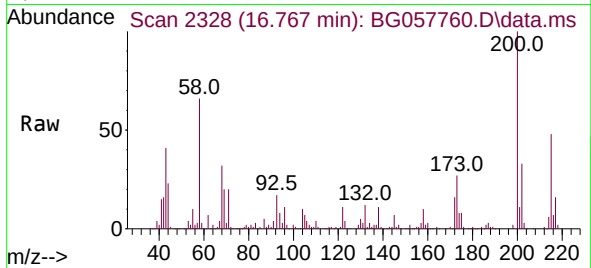
#69
 Atrazine
 Concen: 73.273 ng
 RT: 16.767 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG057760.D
 Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

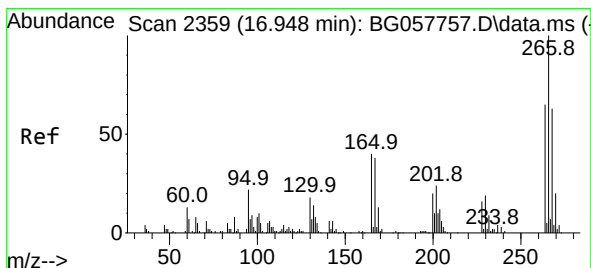
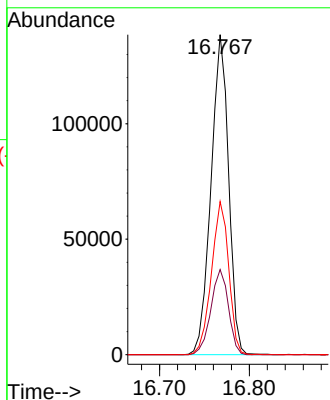
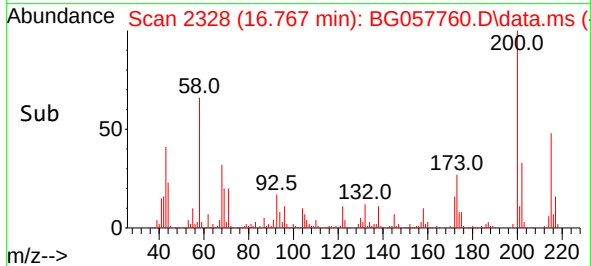


Tgt Ion:200 Resp: 188089
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.6 45.6
 215 47.9 24.6 64.6

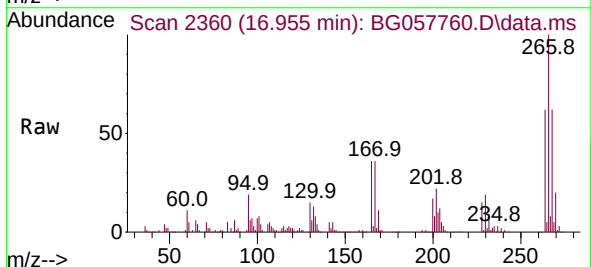
Manual Integrations

APPROVED

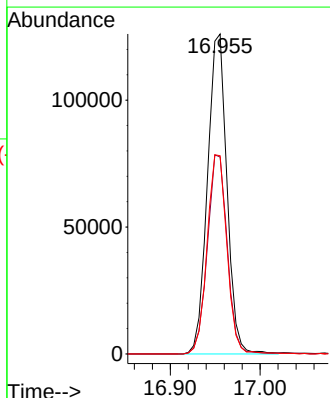
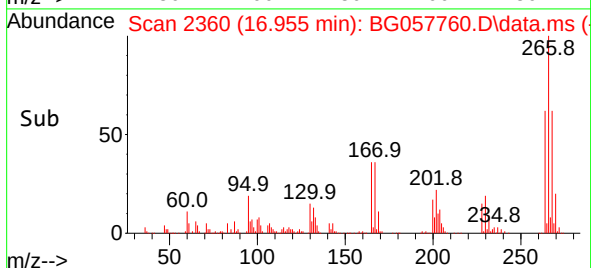
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

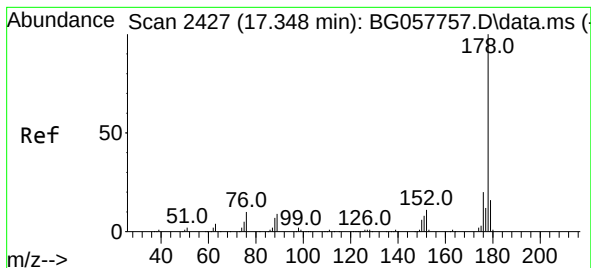


#70
 Pentachlorophenol
 Concen: 83.704 ng
 RT: 16.955 min Scan# 2360
 Delta R.T. 0.007 min
 Lab File: BG057760.D
 Acq: 19 Jun 2023 18:17



Tgt Ion:266 Resp: 189422
 Ion Ratio Lower Upper
 266 100
 268 61.5 50.5 75.7
 264 61.9 51.8 77.6





#71

Phenanthrene

Concen: 72.707 ng

RT: 17.349 min Scan# 2427

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 99741

Ion Ratio Lower Upper

178 100

176 20.5 16.3 24.5

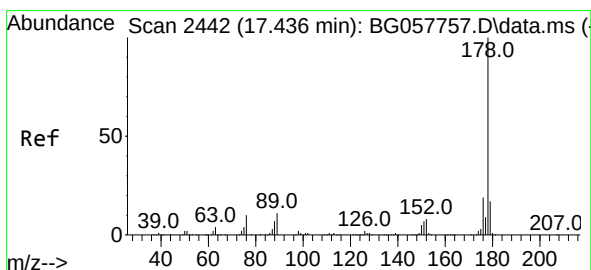
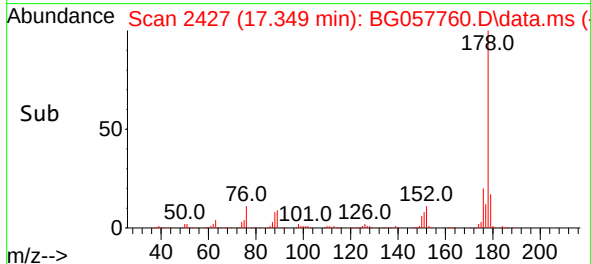
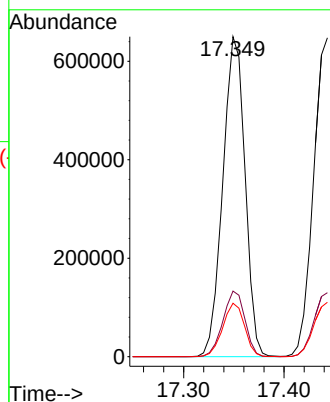
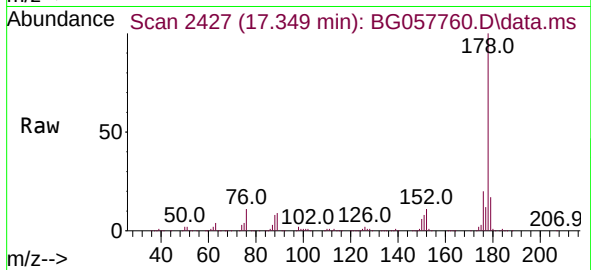
179 16.7 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#72

Anthracene

Concen: 73.287 ng

RT: 17.443 min Scan# 2443

Delta R.T. 0.007 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

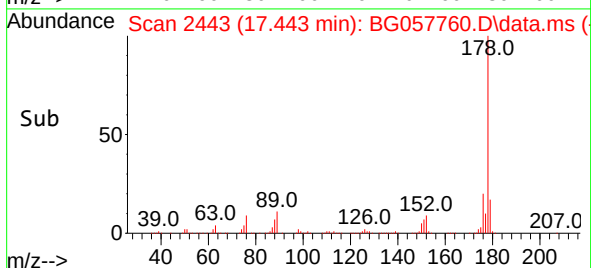
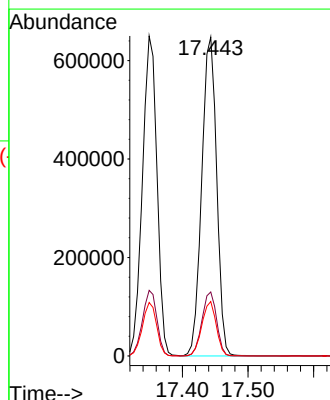
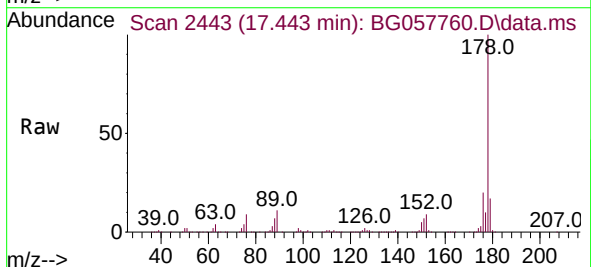
Tgt Ion:178 Resp: 1026612

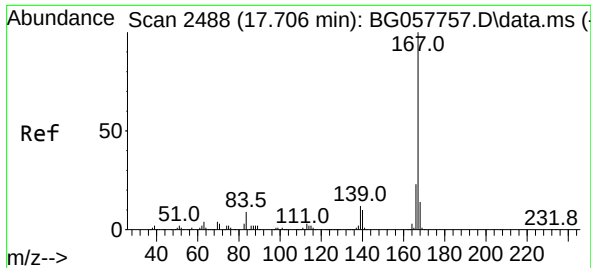
Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

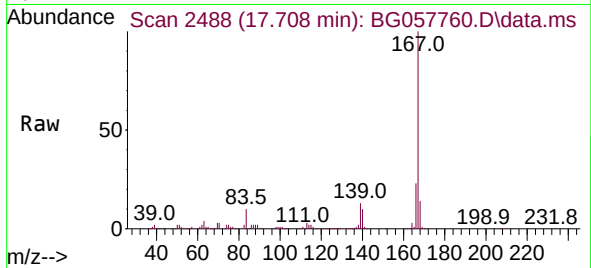
179 17.1 13.3 19.9





#73
Carbazole
Concen: 72.660 ng
RT: 17.708 min Scan# 2488
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

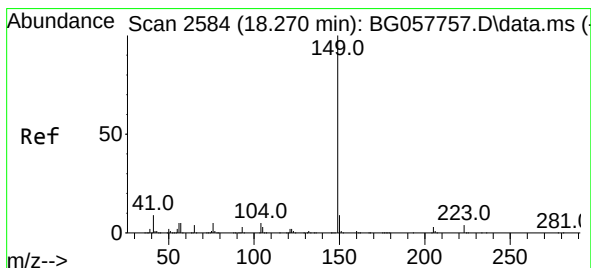
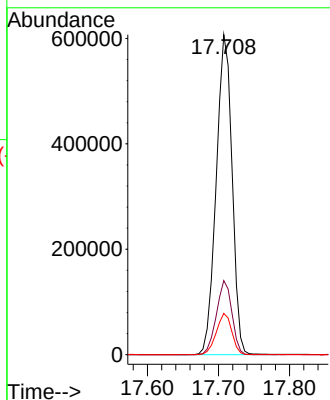
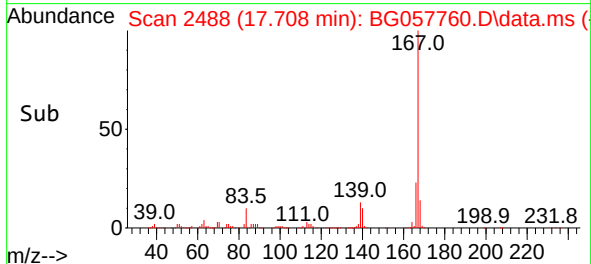
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



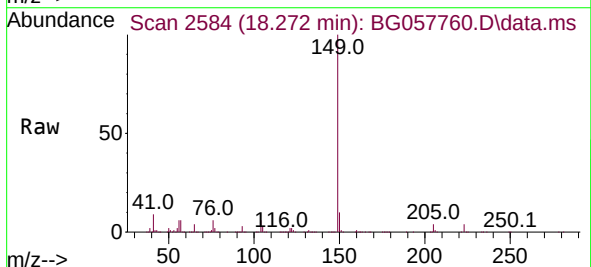
Tgt Ion:167 Resp: 93846
Ion Ratio Lower Upper
167 100
166 23.1 18.4 27.6
139 12.9 9.9 14.9

Manual Integrations
APPROVED

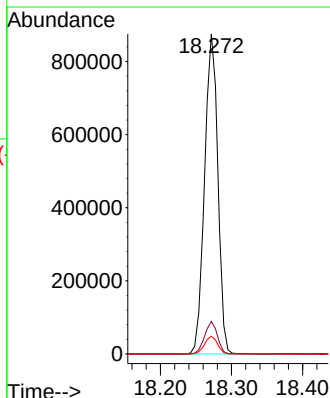
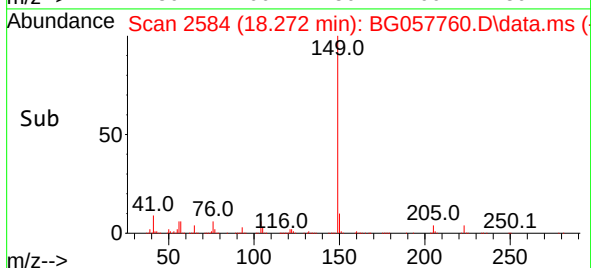
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

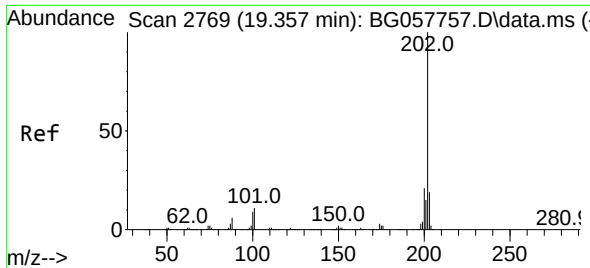


#74
Di-n-butylphthalate
Concen: 74.403 ng
RT: 18.272 min Scan# 2584
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:149 Resp: 1137855
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 5.5 4.1 6.1





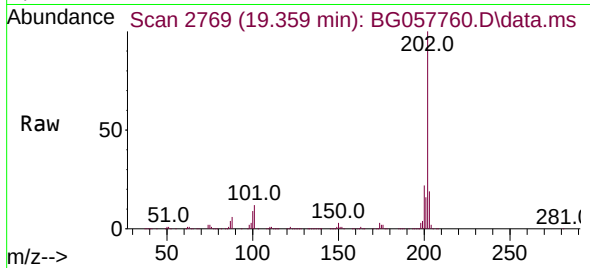
#75
Fluoranthene
Concen: 72.168 ng
RT: 19.359 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



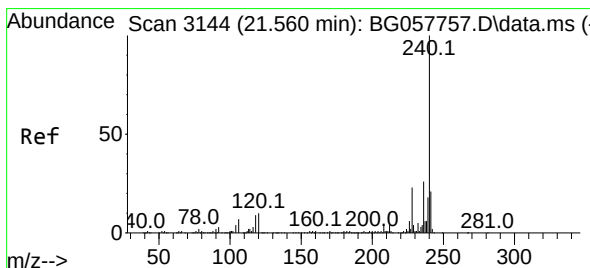
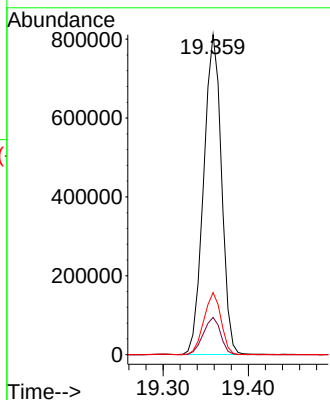
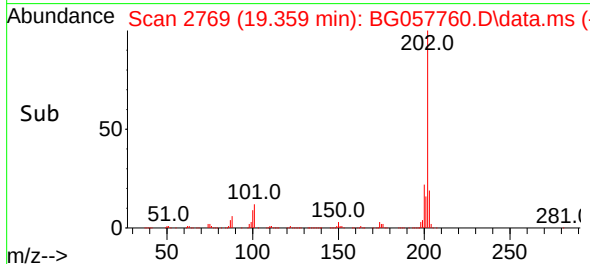
Tgt Ion:202 Resp: 1179408
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 19.4 0.0 38.7

Manual Integrations

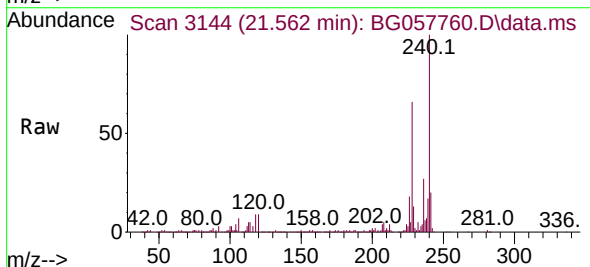
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

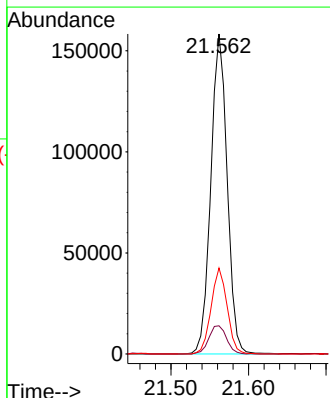
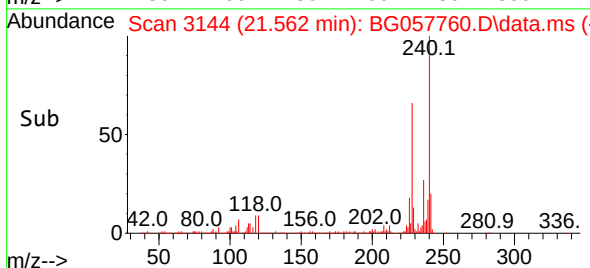
Supervised By :mohammad ahmed 06/20/2023

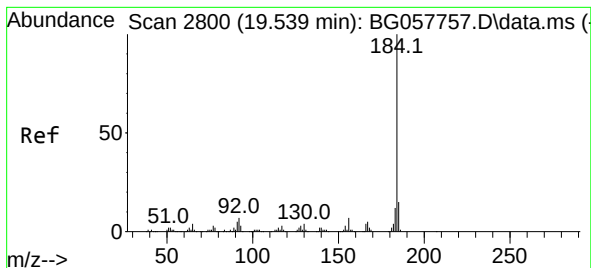


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3144
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:240 Resp: 232054
Ion Ratio Lower Upper
240 100
120 8.8 8.1 12.1
236 26.9 20.6 30.8





#77

Benzidine

Concen: 71.670 ng

RT: 19.541 min Scan# 2800

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

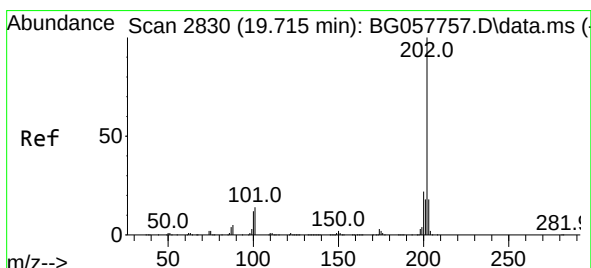
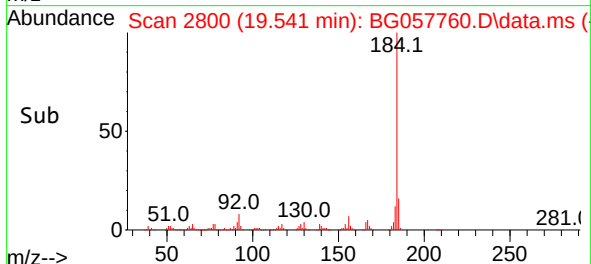
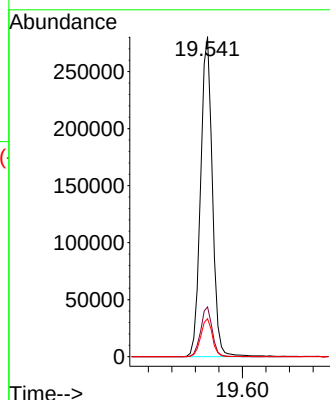
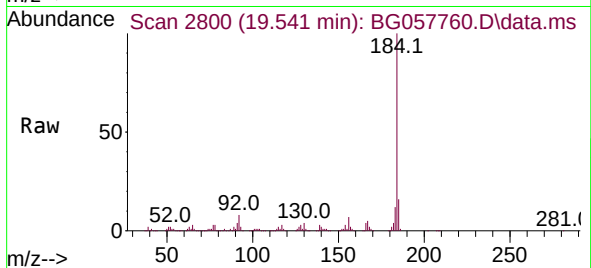
SSTDICC080

Tgt Ion:184 Resp: 389850
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.0 18.0
 183 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#78

Pyrene

Concen: 72.619 ng

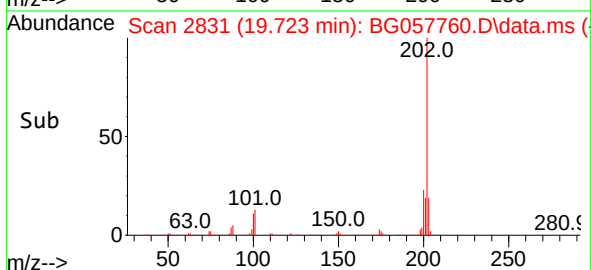
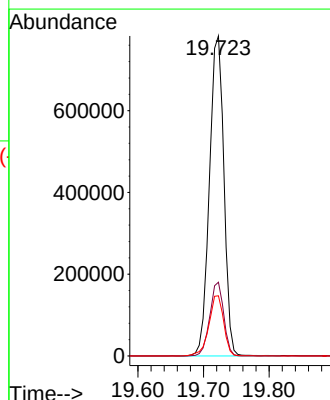
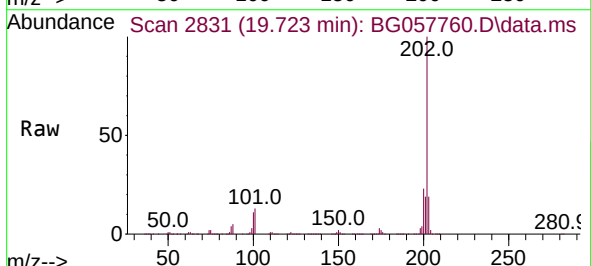
RT: 19.723 min Scan# 2831

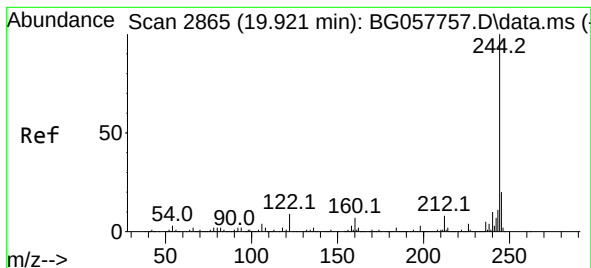
Delta R.T. 0.007 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

Tgt Ion:202 Resp: 1202112
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.4 26.0
 203 18.8 14.6 22.0





#79

Terphenyl-d14

Concen: 137.890 ng

RT: 19.923 min Scan# 2865

Delta R.T. 0.002 min

Lab File: BG057760.D

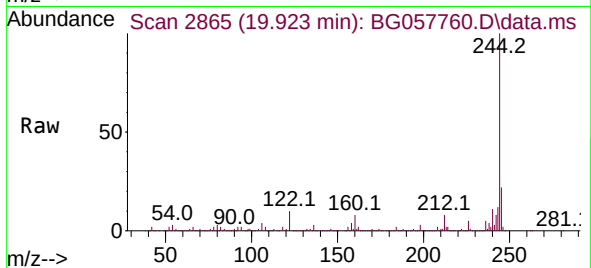
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 1716010

Ion Ratio Lower Upper

244 100

212 8.4 6.1 9.1

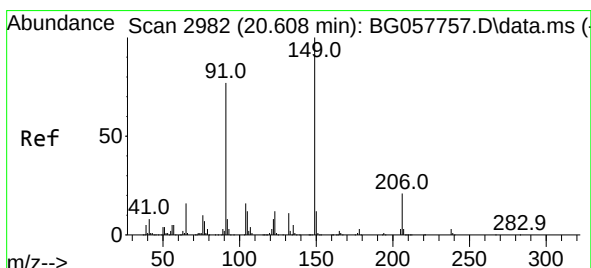
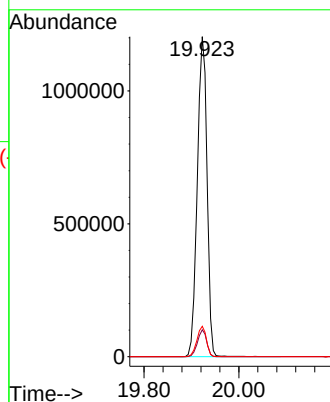
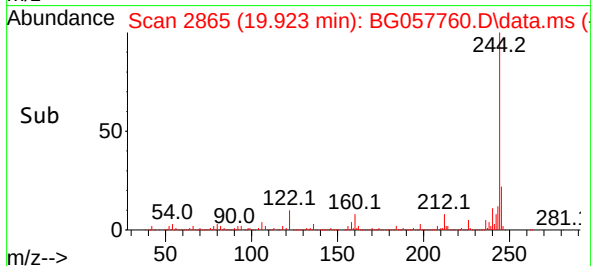
122 9.5 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#80

Butylbenzylphthalate

Concen: 80.654 ng

RT: 20.610 min Scan# 2982

Delta R.T. 0.002 min

Lab File: BG057760.D

Acq: 19 Jun 2023 18:17

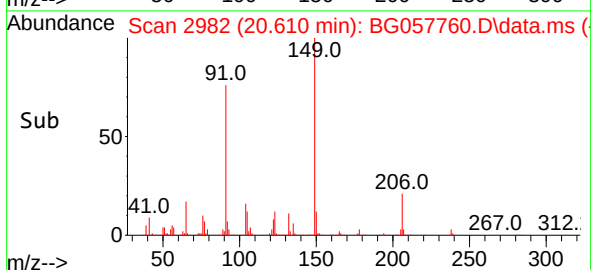
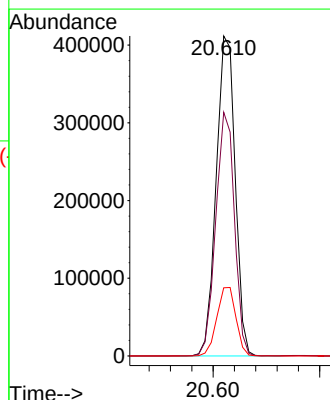
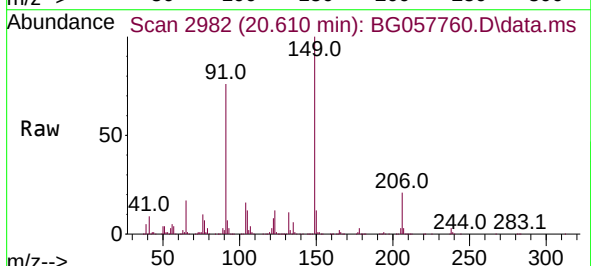
Tgt Ion:149 Resp: 507886

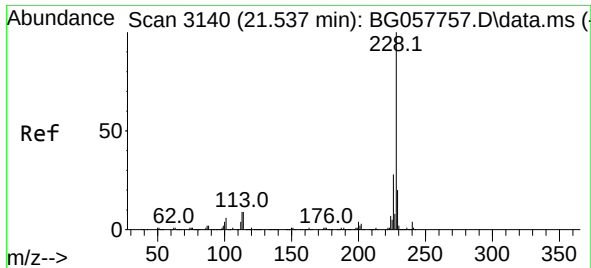
Ion Ratio Lower Upper

149 100

91 76.2 61.7 92.5

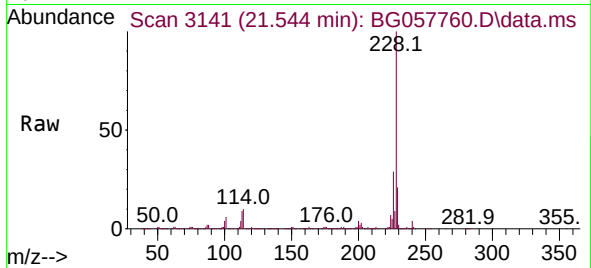
206 21.3 16.6 24.8





#81
Benzo(a)anthracene
Concen: 74.506 ng
RT: 21.544 min Scan# 3141
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

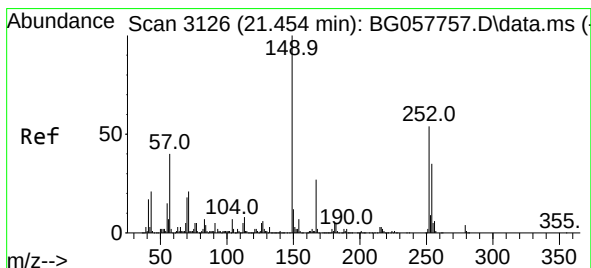
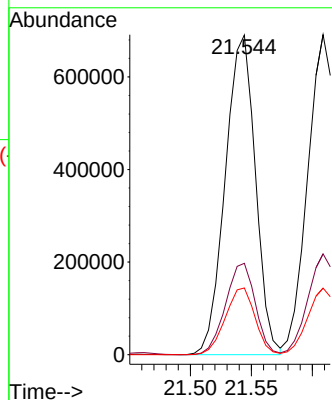
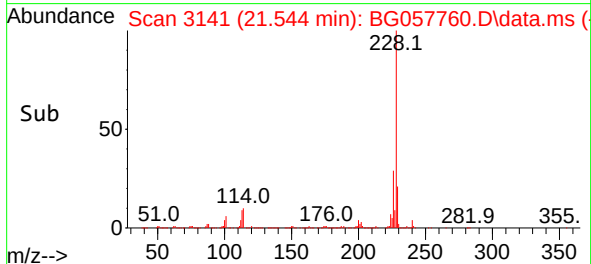
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 118621
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.9 16.3 24.5

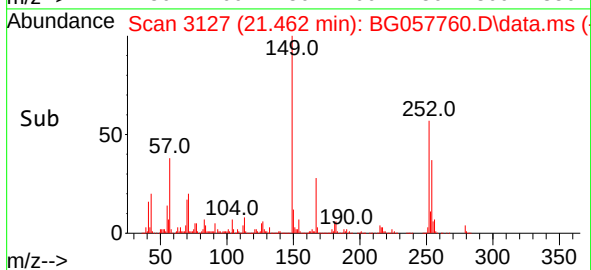
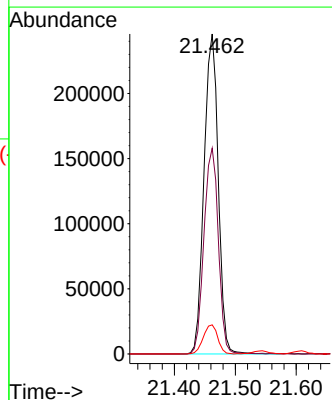
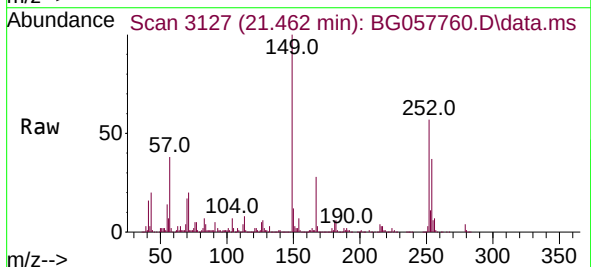
Manual Integrations
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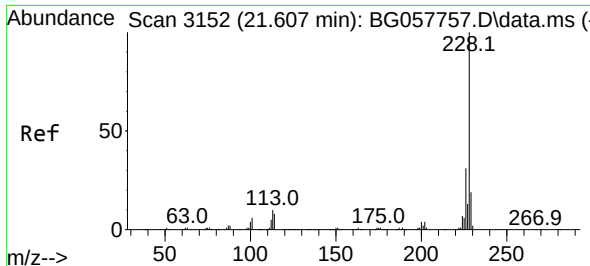
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 73.323 ng
RT: 21.462 min Scan# 3127
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Tgt Ion:252 Resp: 397049
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 9.1 7.0 10.6





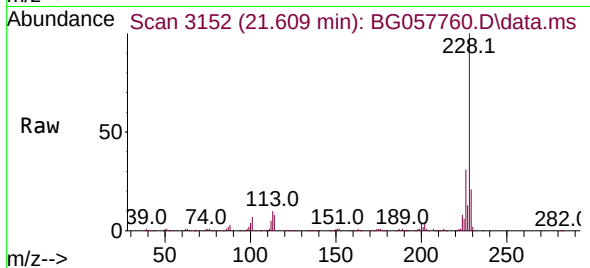
#83
Chrysene
Concen: 74.276 ng
RT: 21.609 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

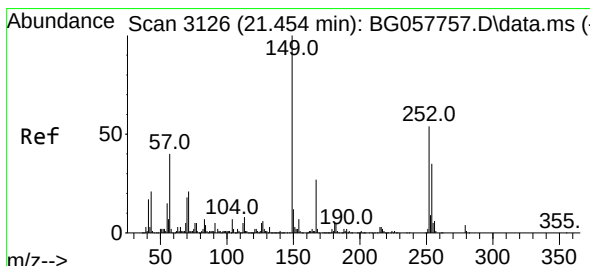
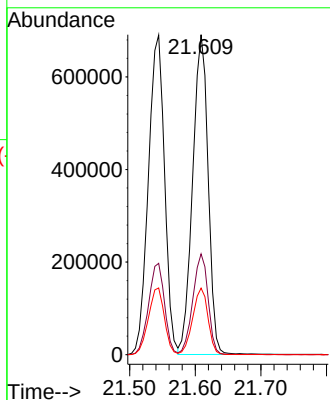
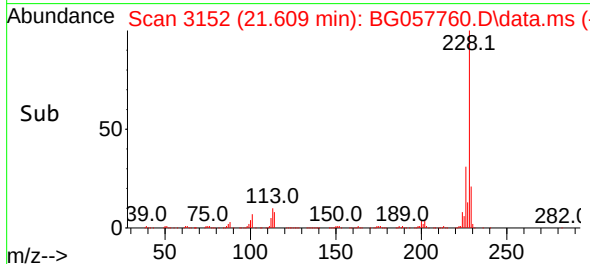


Tgt Ion:228 Resp: 1134878
Ion Ratio Lower Upper
228 100
226 31.5 24.8 37.2
229 20.8 15.6 23.4

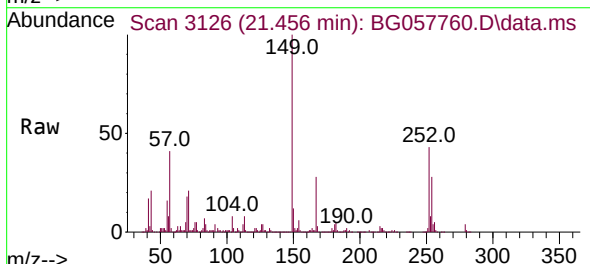
Manual Integrations

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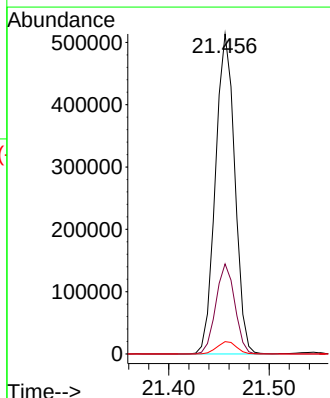
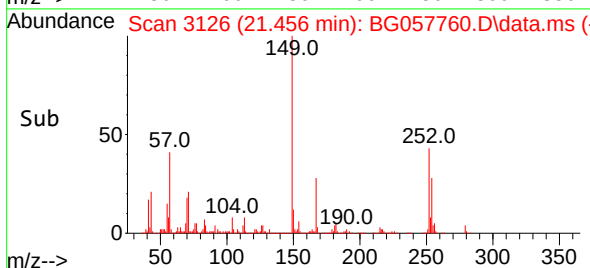
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

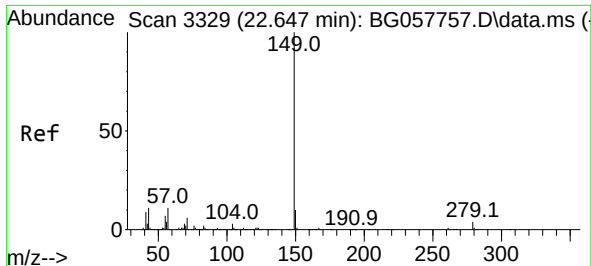


#84
Bis(2-ethylhexyl)phthalate
Concen: 75.114 ng
RT: 21.456 min Scan# 3126
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



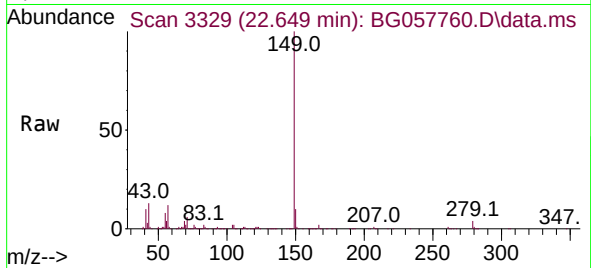
Tgt Ion:149 Resp: 686748
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 3.9 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 79.474 ng
RT: 22.649 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

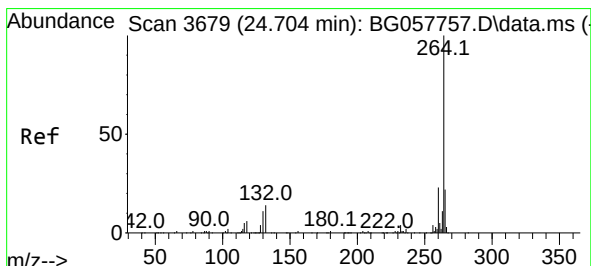
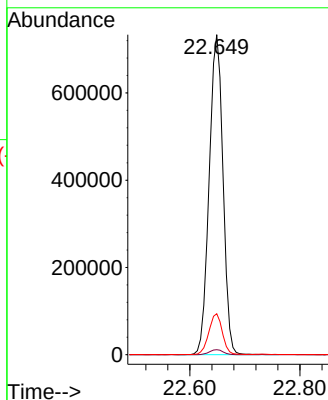
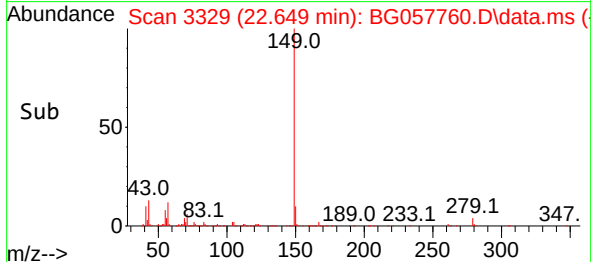
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



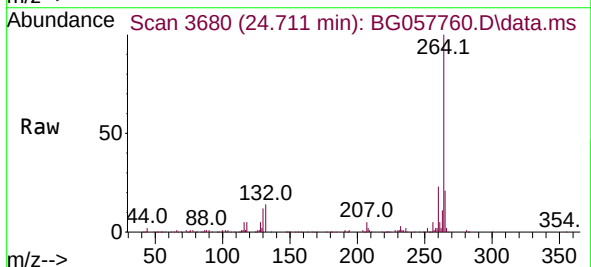
Tgt Ion:149 Resp: 127445
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 9.6 14.4

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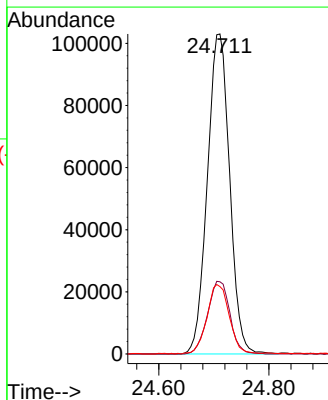
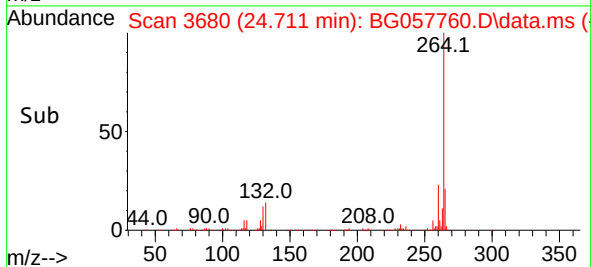
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

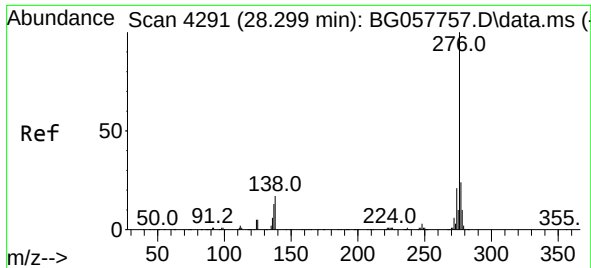


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.711 min Scan# 3680
Delta R.T. 0.007 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



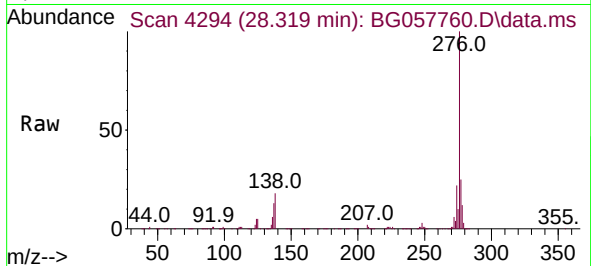
Tgt Ion:264 Resp: 289477
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 78.299 ng
RT: 28.319 min Scan# 4291
Delta R.T. 0.019 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

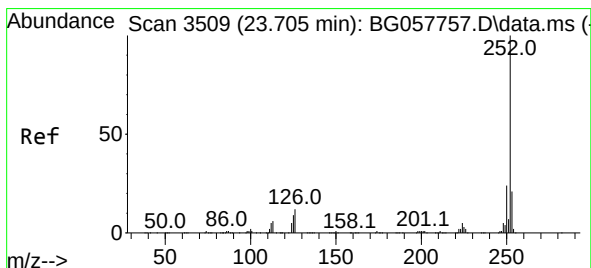
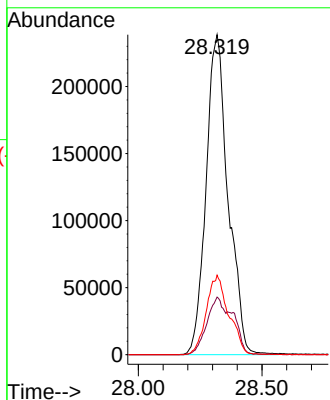
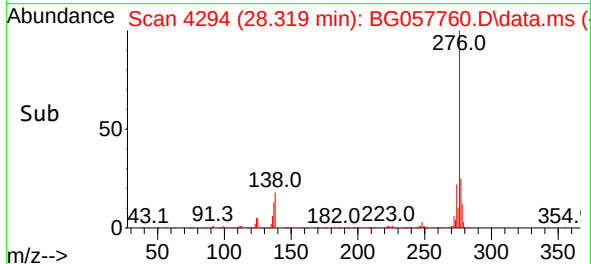
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



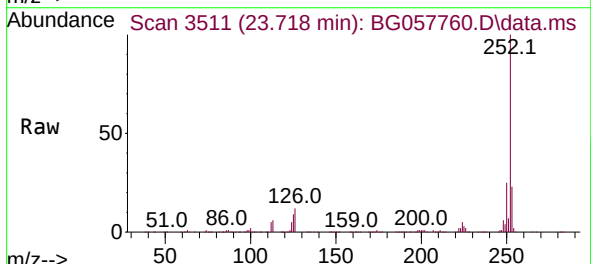
Tgt Ion:276 Resp: 1481909
Ion Ratio Lower Upper
276 100
138 14.0 11.3 16.9
277 25.2 20.4 30.6

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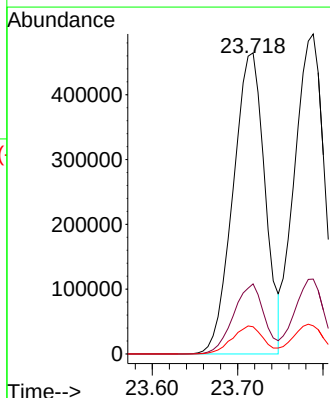
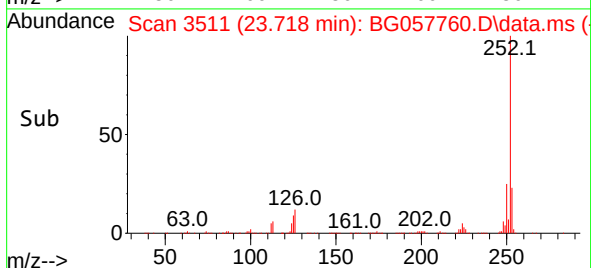
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

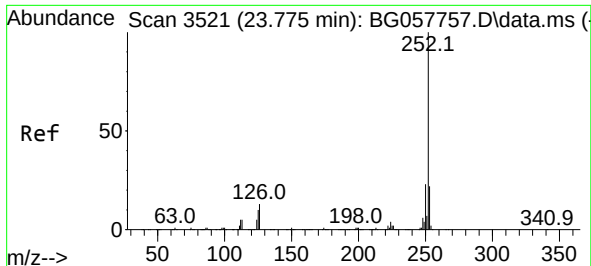


#88
Benzo(b)fluoranthene
Concen: 76.146 ng
RT: 23.718 min Scan# 3511
Delta R.T. 0.013 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



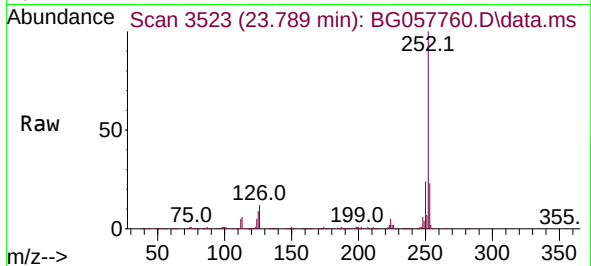
Tgt Ion:252 Resp: 1207910
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 9.1 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 74.180 ng
RT: 23.789 min Scan# 3523
Delta R.T. 0.013 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

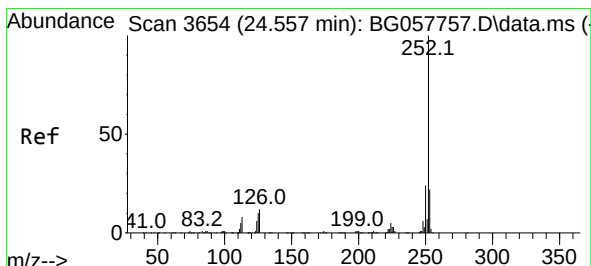
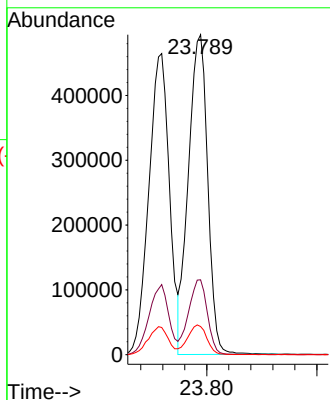
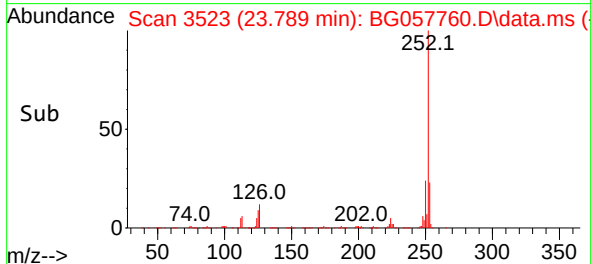
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1198450
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 8.8 7.6 11.4

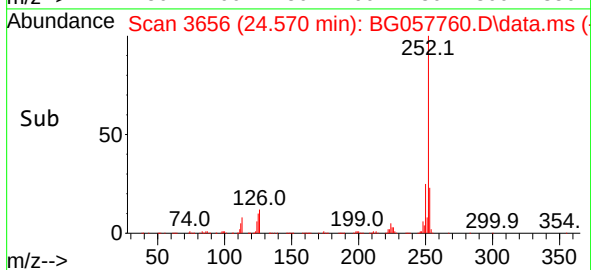
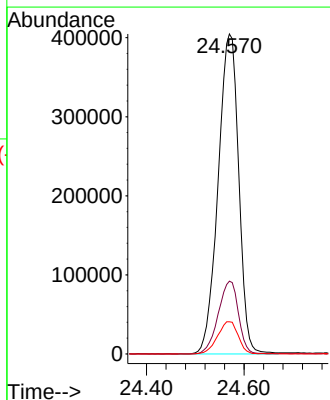
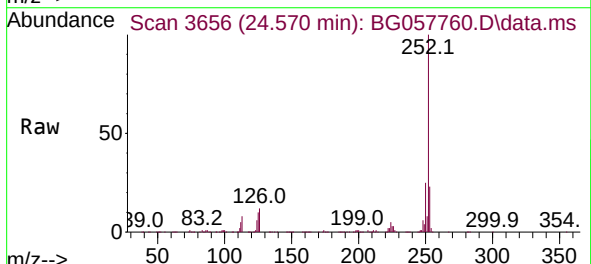
Manual Integrations
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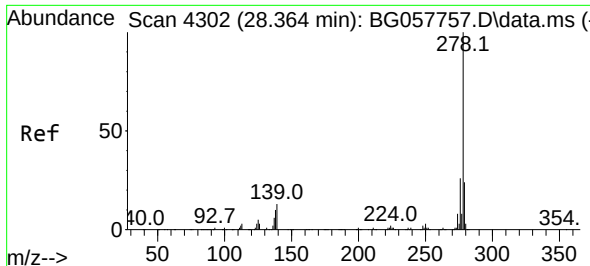
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#90
Benzo(a)pyrene
Concen: 76.347 ng
RT: 24.570 min Scan# 3656
Delta R.T. 0.013 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

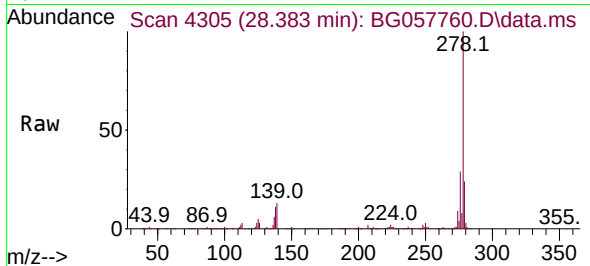
Tgt Ion:252 Resp: 1189409
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 77.278 ng
RT: 28.383 min Scan# 41
Delta R.T. 0.019 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17

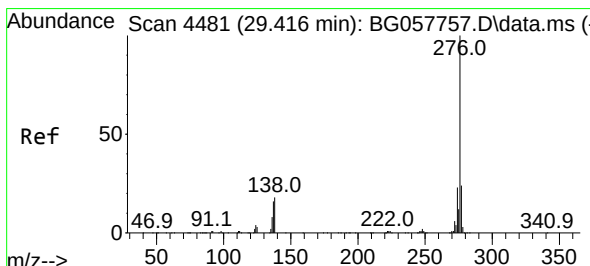
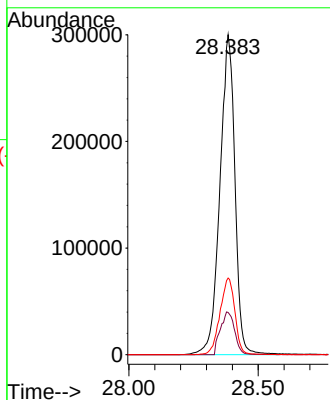
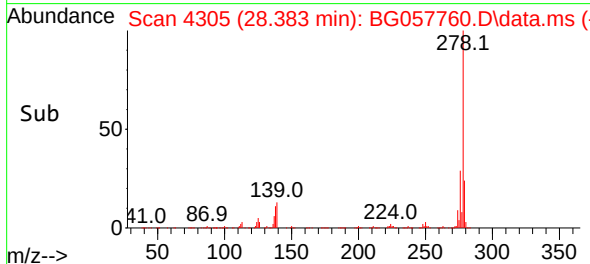
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



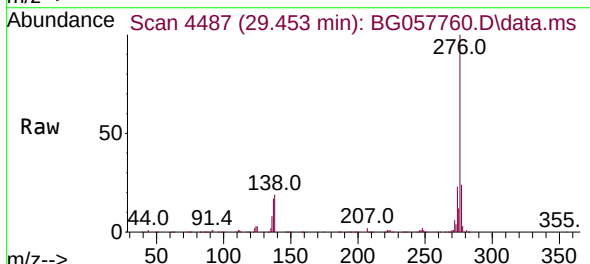
Tgt Ion:278 Resp: 121353
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#92
Benzo(g,h,i)perylene
Concen: 77.973 ng
RT: 29.453 min Scan# 4487
Delta R.T. 0.037 min
Lab File: BG057760.D
Acq: 19 Jun 2023 18:17



Tgt Ion:276 Resp: 1226027
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 18.8 14.2 21.4

