

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057851.D
 Acq On : 23 Jun 2023 21:18
 Operator : CG/JU
 Sample : 03357-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 25 01:39:09 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 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	38687	20.000	ng	-0.01
21) Naphthalene-d8	10.726	136	176813	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	130948	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	327537	20.000	ng	0.00
76) Chrysene-d12	21.555	240	271016	20.000	ng	0.00
86) Perylene-d12	24.704	264	346449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	264114	105.265	ng	0.00
7) Phenol-d6	7.083	99	385070	100.582	ng	0.00
23) Nitrobenzene-d5	9.081	82	226940	65.874	ng	-0.01
42) 2,4,6-Tribromophenol	16.043	330	155296	85.136	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	536116	62.097	ng	0.00
79) Terphenyl-d14	19.915	244	976381	67.178	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	45066	39.458	ng	91
3) Pyridine	3.787	79	121856	35.031	ng	94
4) n-Nitrosodimethylamine	3.705	42	65151	40.990	ng	87
6) Aniline	7.242	93	187792	38.310	ng	99
8) 2-Chlorophenol	7.483	128	139374	53.996	ng	98
9) Benzaldehyde	7.054	77	75804m	31.490	ng	
10) Phenol	7.113	94	201641	53.493	ng	95
11) bis(2-Chloroethyl)ether	7.342	93	132083	45.575	ng	94
12) 1,3-Dichlorobenzene	7.806	146	133885	50.968	ng	96
13) 1,4-Dichlorobenzene	7.953	146	134638	50.584	ng	98
14) 1,2-Dichlorobenzene	8.270	146	131310	50.985	ng	95
15) Benzyl Alcohol	8.158	79	140047	47.841	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	222315	39.932	ng	98
17) 2-Methylphenol	8.358	107	135924	49.027	ng	96
18) Hexachloroethane	9.005	117	47117	50.203	ng	91
19) n-Nitroso-di-n-propyla...	8.723	70	113361	42.472	ng	94
20) 3+4-Methylphenols	8.687	107	189450	49.470	ng	98
22) Acetophenone	8.740	105	228449	46.075	ng	96
24) Nitrobenzene	9.122	77	164437	45.862	ng	96
25) Isophorone	9.645	82	340759	43.294	ng	99
26) 2-Nitrophenol	9.833	139	75823	66.471	ng	98
27) 2,4-Dimethylphenol	9.892	122	143622	50.855	ng	99
28) bis(2-Chloroethoxy)met...	10.127	93	191612	45.206	ng	98
29) 2,4-Dichlorophenol	10.368	162	144246	53.785	ng	100
30) 1,2,4-Trichlorobenzene	10.585	180	148724	49.751	ng	98
31) Naphthalene	10.773	128	433457	46.061	ng	99
32) Benzoic acid	10.044	122	128119	61.616	ng	98
33) 4-Chloroaniline	10.879	127	123545	28.334	ng	98
34) Hexachlorobutadiene	11.055	225	87938	48.217	ng	99
35) Caprolactam	11.666	113	58554m	53.804	ng	
36) 4-Chloro-3-methylphenol	12.007	107	183467	52.381	ng	99
37) 2-Methylnaphthalene	12.383	142	310285	45.236	ng	97
38) 1-Methylnaphthalene	12.600	142	293298	45.297	ng	98
40) 1,2,4,5-Tetrachloroben...	12.747	216	175703	48.400	ng	99
41) Hexachlorocyclopentadiene	12.730	237	210361	109.148	ng	99
43) 2,4,6-Trichlorophenol	12.988	196	137237	52.796	ng	97

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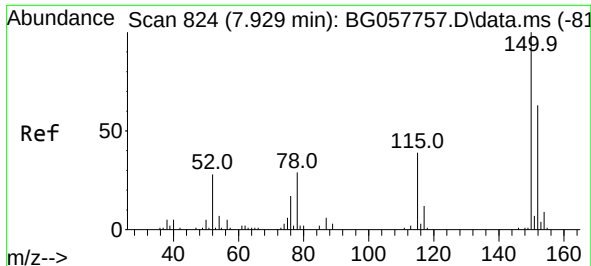
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	149926	49.482	ng	95
46) 1,1'-Biphenyl	13.394	154	421532	46.882	ng	99
47) 2-Chloronaphthalene	13.435	162	329880	47.756	ng	99
48) 2-Nitroaniline	13.634	65	132333	53.910	ng	97
49) Acenaphthylene	14.281	152	550029	46.391	ng	100
50) Dimethylphthalate	14.016	163	457714	45.509	ng	100
51) 2,6-Dinitrotoluene	14.134	165	103525	55.897	ng	88
52) Acenaphthene	14.621	154	393866m	53.661	ng	
53) 3-Nitroaniline	14.463	138	89381	42.824	ng	94
54) 2,4-Dinitrophenol	14.668	184	127370	125.905	ng	98
55) Dibenzofuran	14.956	168	546491	46.305	ng	100
56) 4-Nitrophenol	14.774	139	190130	114.624	ng	92
57) 2,4-Dinitrotoluene	14.921	165	147362	58.673	ng	93
58) Fluorene	15.603	166	433002	46.349	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	142909	55.344	ng	98
60) Diethylphthalate	15.374	149	478461	46.370	ng	98
61) 4-Chlorophenyl-phenyle...	15.597	204	237476	47.806	ng	95
62) 4-Nitroaniline	15.626	138	111806	52.545	ng	99
63) Azobenzene	15.891	77	494692	46.870	ng	97
65) 4,6-Dinitro-2-methylph...	15.679	198	90534	58.823	ng	94
66) n-Nitrosodiphenylamine	15.814	169	393615	45.533	ng	98
67) 4-Bromophenyl-phenylether	16.490	248	163828	47.163	ng	94
68) Hexachlorobenzene	16.607	284	181624	51.289	ng	96
69) Atrazine	16.760	200	168469	56.772	ng	97
70) Pentachlorophenol	16.948	266	238636	91.218	ng	98
71) Phenanthrene	17.342	178	726645	45.820	ng	100
72) Anthracene	17.436	178	733032	45.266	ng	100
73) Carbazole	17.706	167	699474	46.847	ng	99
74) Di-n-butylphthalate	18.264	149	841642	47.606	ng	100
75) Fluoranthene	19.351	202	863470	45.704	ng	100
77) Benzidine	19.533	184	467941	73.658	ng	99
78) Pyrene	19.715	202	896829	46.389	ng	98
80) Butylbenzylphthalate	20.609	149	370453	50.372	ng	95
81) Benzo(a)anthracene	21.537	228	879445	47.297	ng	99
82) 3,3'-Dichlorobenzidine	21.455	252	234861	37.137	ng	100
83) Chrysene	21.602	228	826443	46.313	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	530450	49.678	ng	99
85) Di-n-octyl phthalate	22.636	149	950378	50.745	ng	96
87) Indeno(1,2,3-cd)pyrene	28.300	276	1118581	49.383	ng	# 93
88) Benzo(b)fluoranthene	23.705	252	942851	49.663	ng	98
89) Benzo(k)fluoranthene	23.775	252	904643	46.786	ng	100
90) Benzo(a)pyrene	24.557	252	827744	44.395	ng	98
91) Dibenzo(a,h)anthracene	28.364	278	925564	49.248	ng	99
92) Benzo(g,h,i)perylene	29.428	276	923465	49.073	ng	99

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



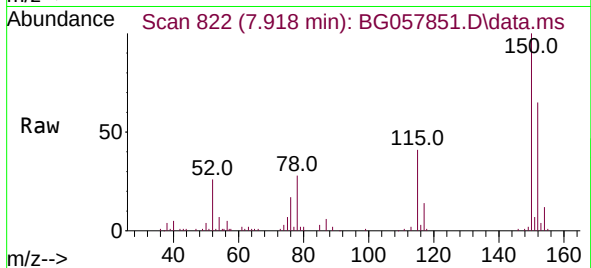
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

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BNA_G

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WC-SCAN-02MS

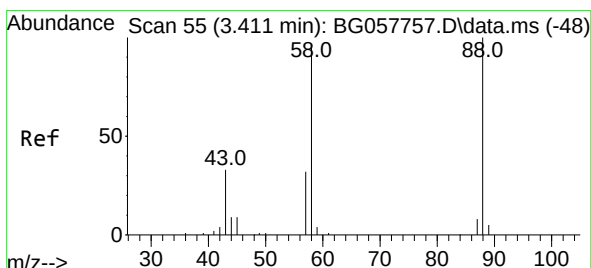
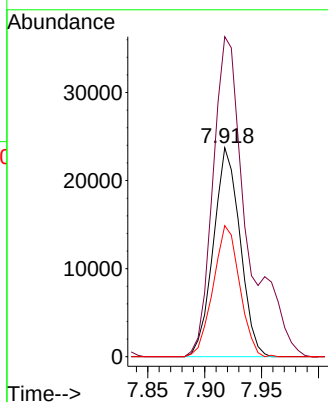
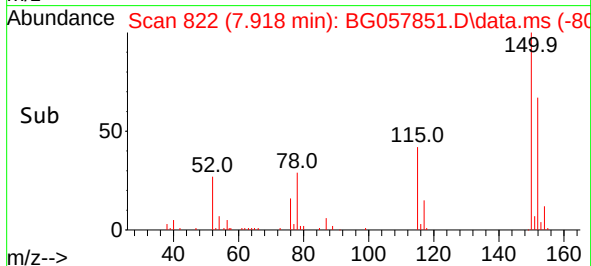


Tgt Ion:152 Resp: 3868
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 62.8 48.9 73.3

Manual Integrations

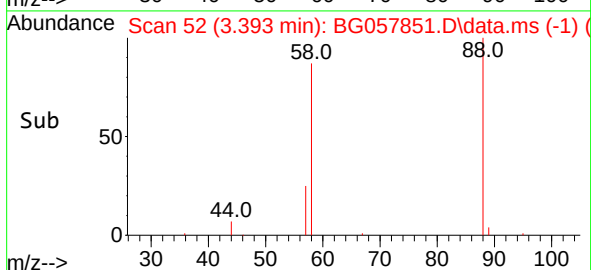
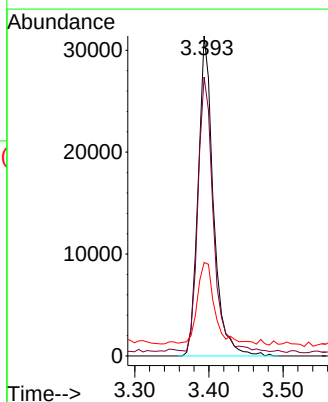
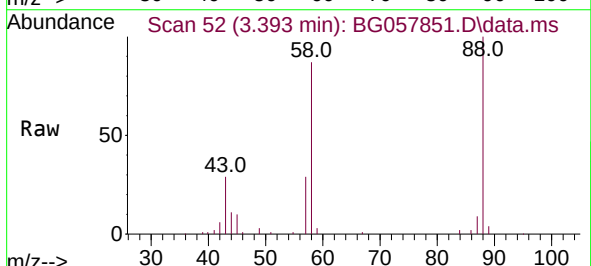
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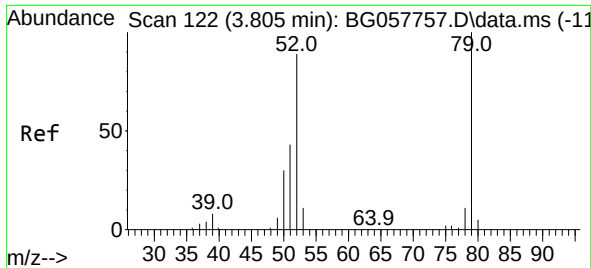
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#2
1,4-Dioxane
Concen: 39.458 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.018 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion: 88 Resp: 45066
Ion Ratio Lower Upper
88 100
58 86.3 76.2 114.4
43 28.5 26.3 39.5





#3
Pyridine
Concen: 35.031 ng
RT: 3.787 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

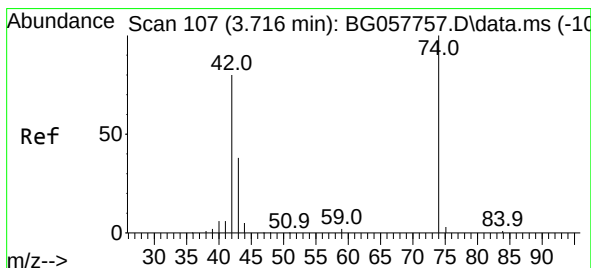
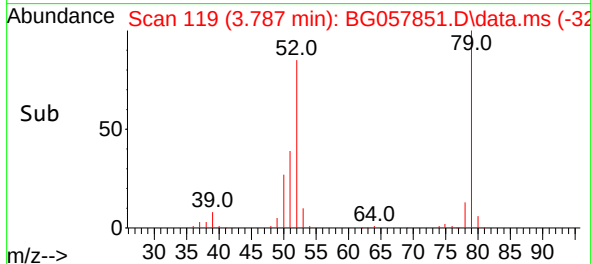
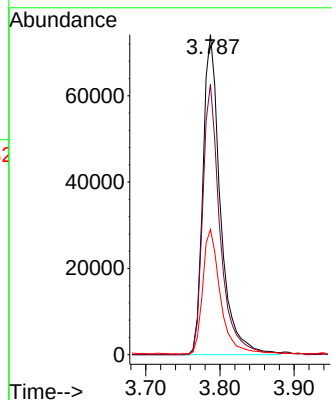
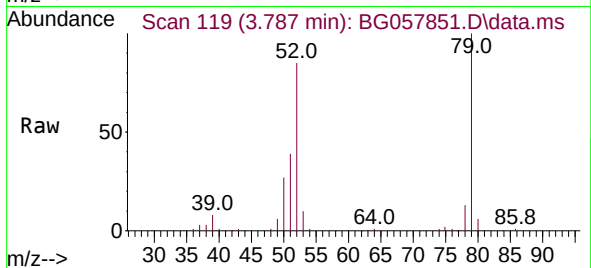
WC-SCAN-02MS

Tgt Ion: 79 Resp: 12185
Ion Ratio Lower Upper
79 100
52 84.6 71.4 107.0
51 39.2 34.9 52.3

Manual Integrations

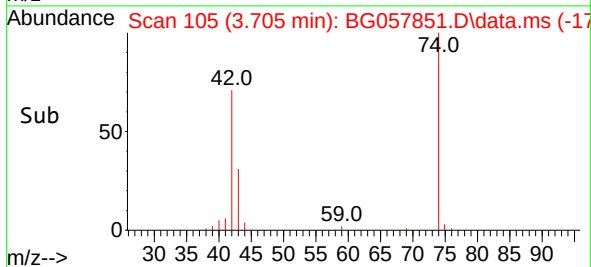
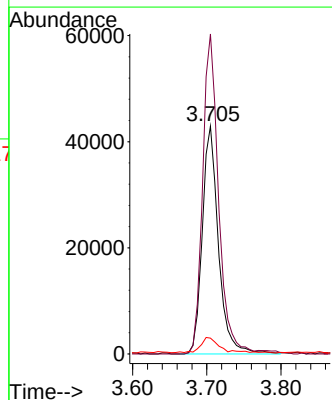
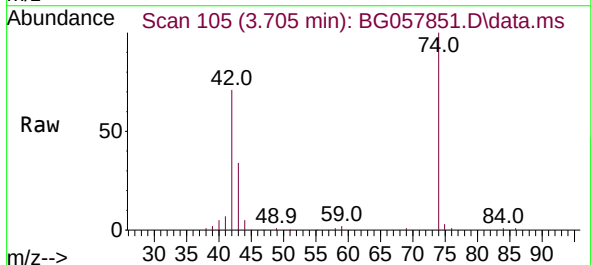
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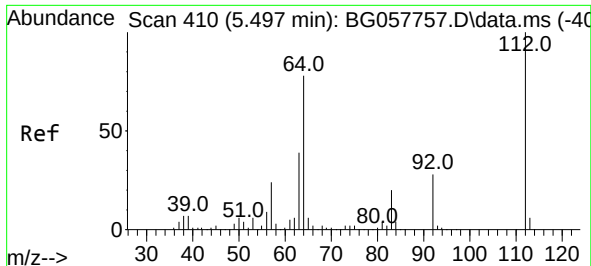
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#4
n-Nitrosodimethylamine
Concen: 40.990 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion: 42 Resp: 65151
Ion Ratio Lower Upper
42 100
74 140.4 99.9 149.9
44 6.9 6.0 9.0





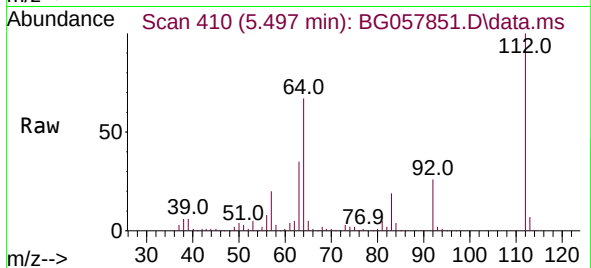
#5
2-Fluorophenol
Concen: 105.265 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

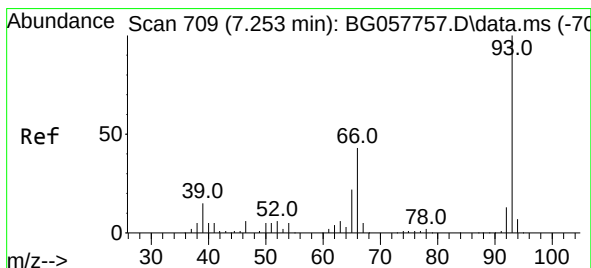
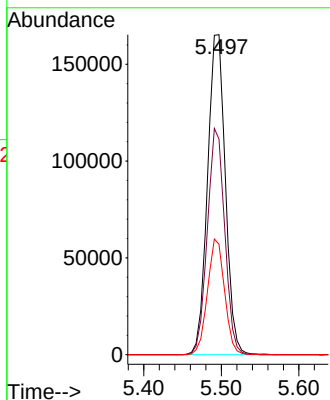
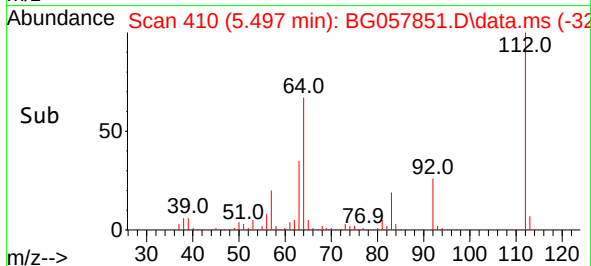


Tgt Ion:112 Resp: 264114
Ion Ratio Lower Upper
112 100
64 67.3 62.1 93.1
63 34.5 31.5 47.3

Manual Integrations

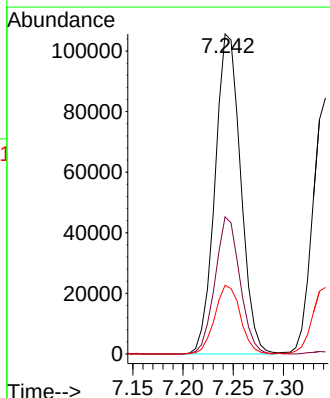
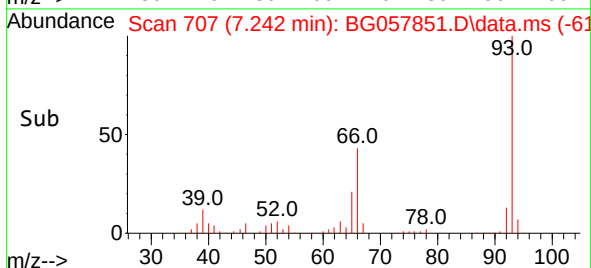
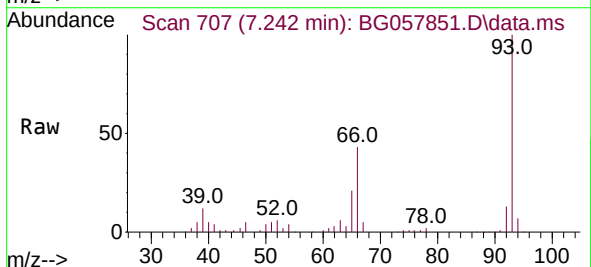
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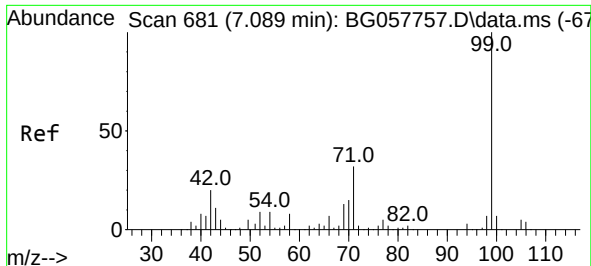
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#6
Aniline
Concen: 38.310 ng
RT: 7.242 min Scan# 707
Delta R.T. -0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion: 93 Resp: 187792
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 21.4 17.4 26.2





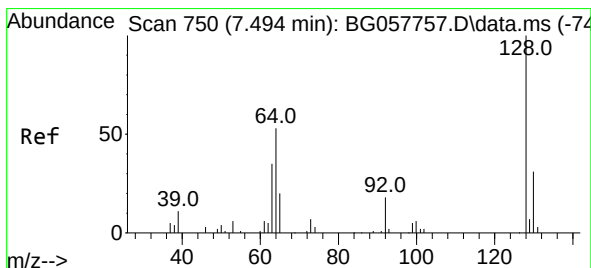
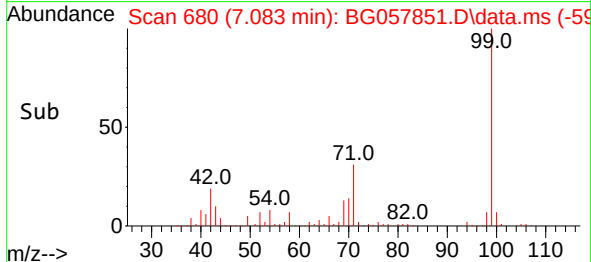
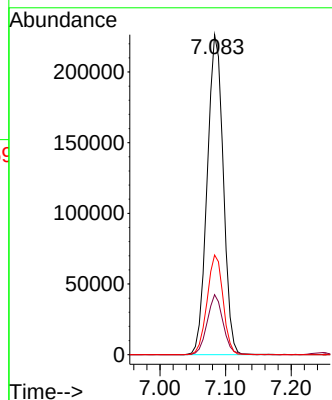
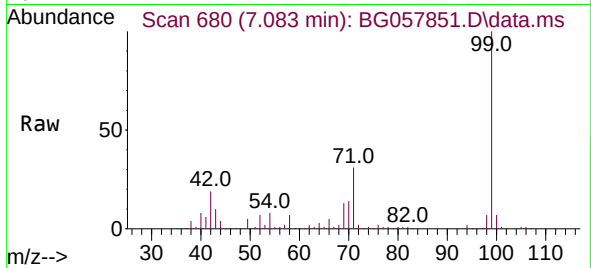
#7
Phenol-d6
Concen: 100.582 ng
RT: 7.083 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion: 99 Resp: 385070
Ion Ratio Lower Upper
99 100
42 18.7 16.4 24.6
71 31.1 25.8 38.6

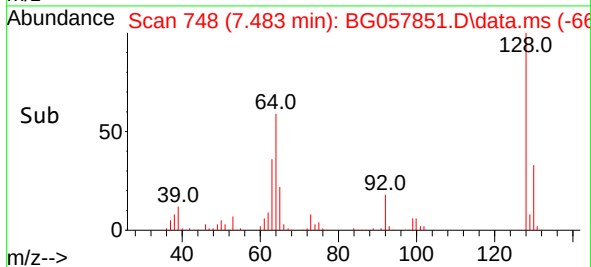
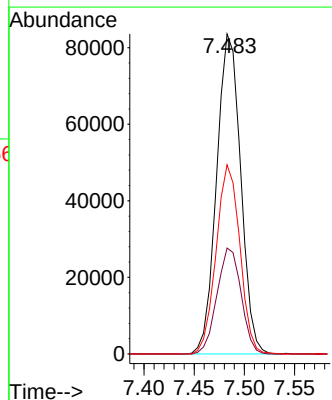
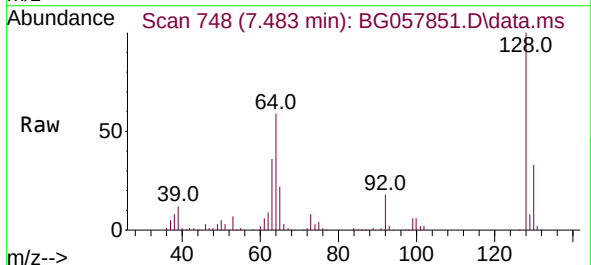
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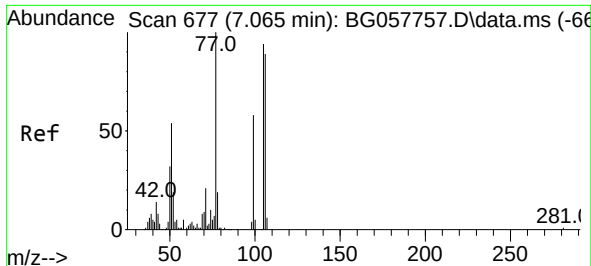
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#8
2-Chlorophenol
Concen: 53.996 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

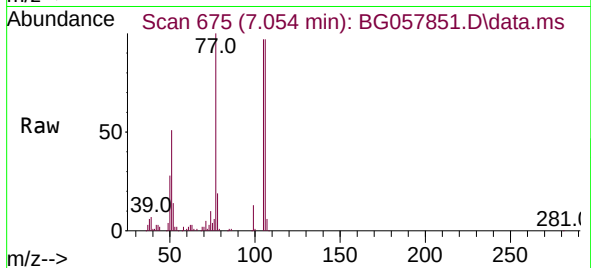
Tgt Ion:128 Resp: 139374
Ion Ratio Lower Upper
128 100
130 33.1 10.6 50.6
64 59.1 39.1 79.1





#9
Benzaldehyde
Concen: 31.490 ng m
RT: 7.054 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

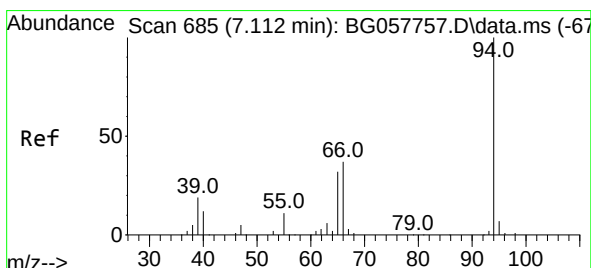
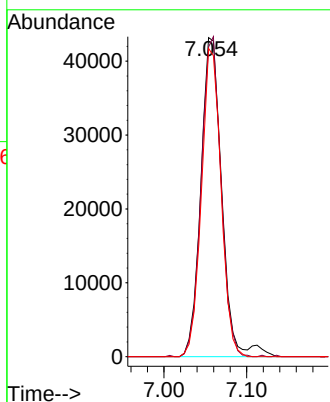
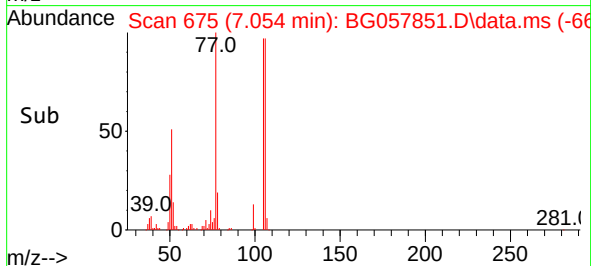
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion: 77 Resp: 75804
Ion Ratio Lower Upper
77 100
105 97.1 73.7 113.7
106 96.6 69.0 109.0

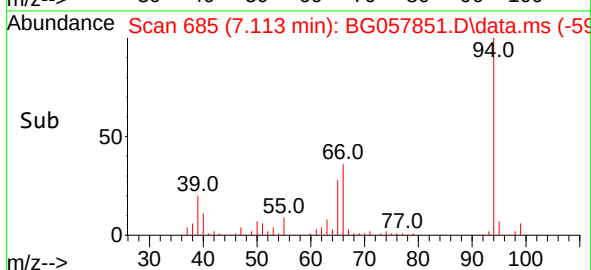
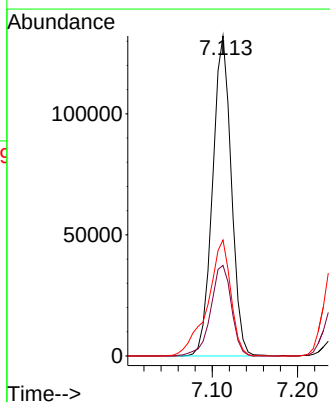
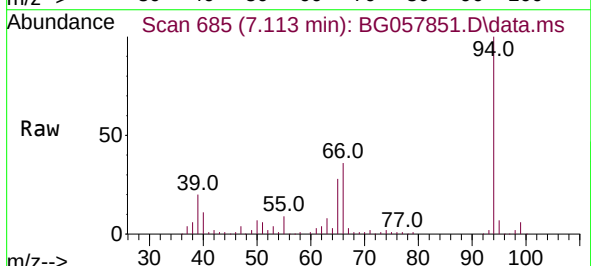
Manual Integrations
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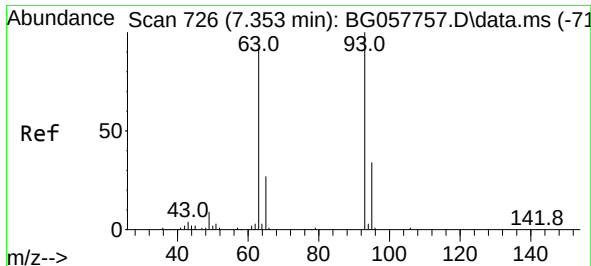
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 53.493 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion: 94 Resp: 201641
Ion Ratio Lower Upper
94 100
65 28.3 12.2 52.2
66 36.3 18.3 58.3





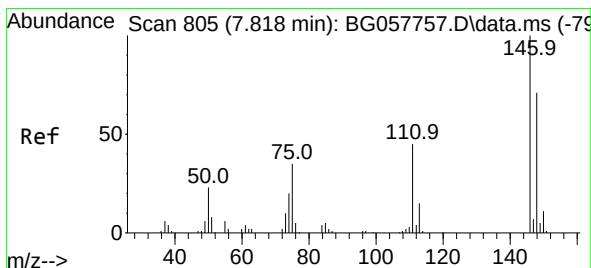
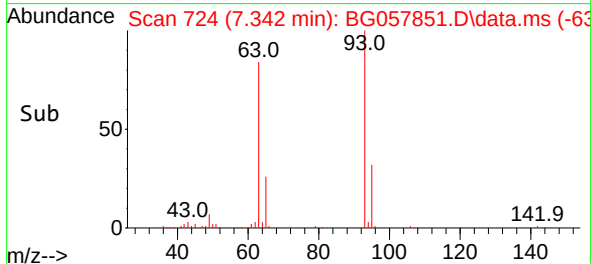
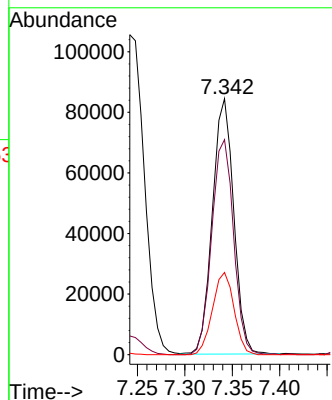
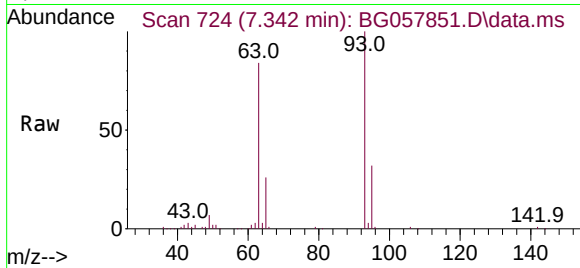
#11
bis(2-Chloroethyl)ether
Concen: 45.575 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion: 93 Resp: 132083
Ion Ratio Lower Upper
93 100
63 84.0 71.2 111.2
95 32.1 14.2 54.2

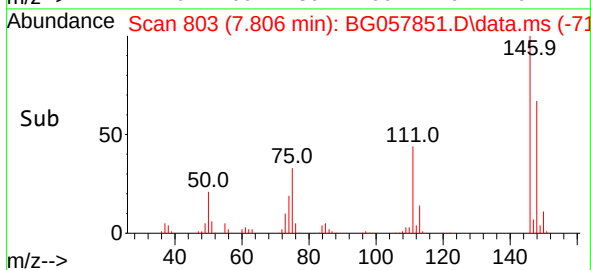
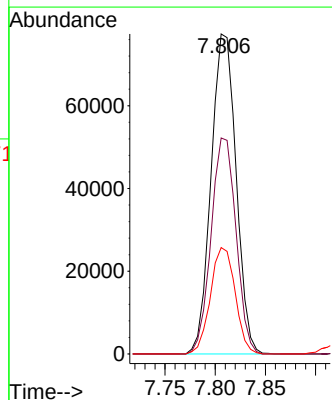
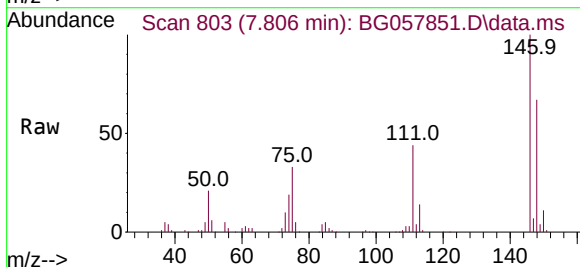
Manual Integrations
APPROVED

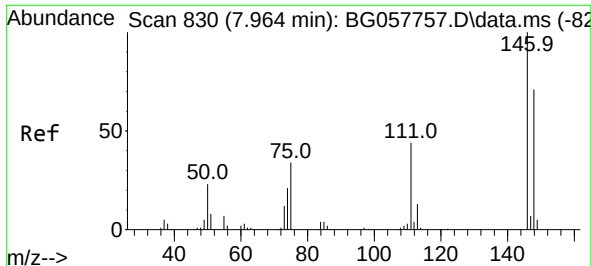
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#12
1,3-Dichlorobenzene
Concen: 50.968 ng
RT: 7.806 min Scan# 803
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:146 Resp: 133885
Ion Ratio Lower Upper
146 100
148 67.5 57.0 85.6
75 33.3 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 50.584 ng

RT: 7.953 min Scan# 81

Delta R.T. -0.012 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion:146 Resp: 134638

Ion Ratio Lower Upper

146 100

148 69.2 57.0 85.4

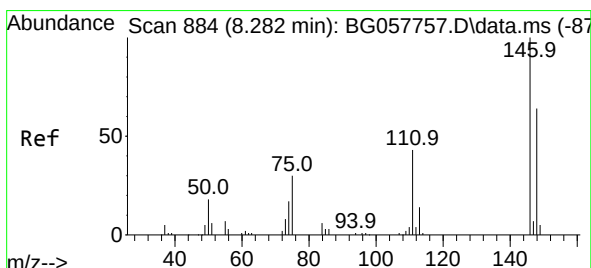
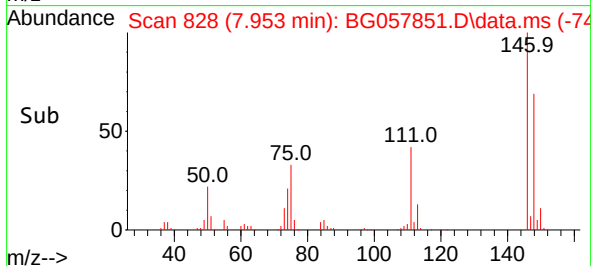
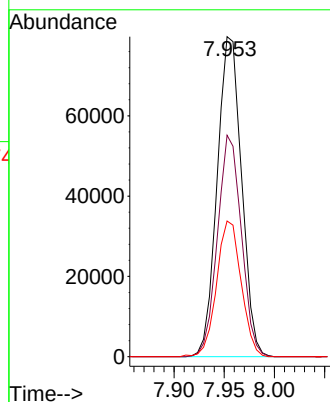
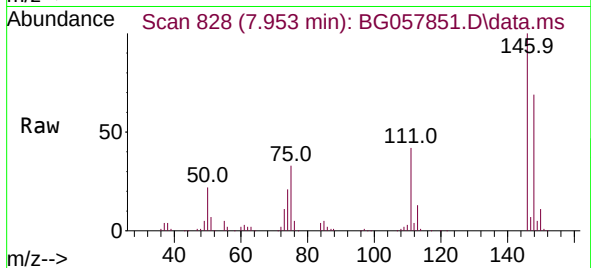
111 42.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#14

1,2-Dichlorobenzene

Concen: 50.985 ng

RT: 8.270 min Scan# 882

Delta R.T. -0.012 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

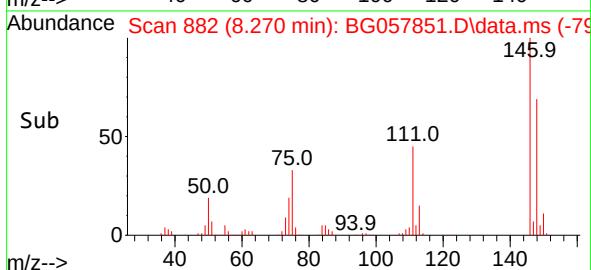
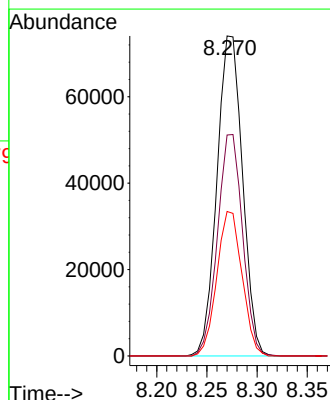
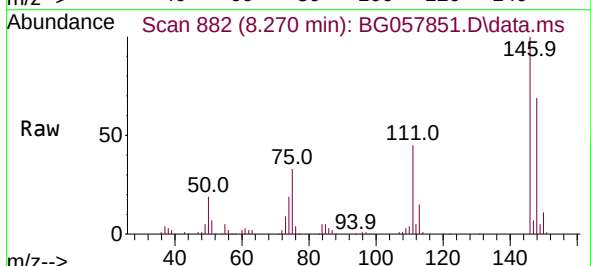
Tgt Ion:146 Resp: 131310

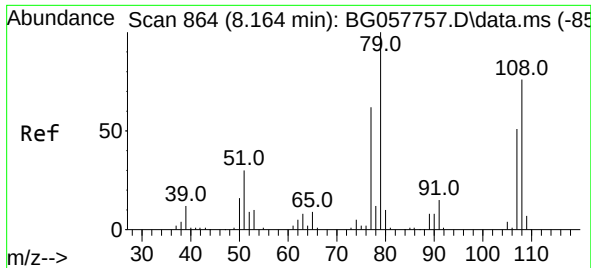
Ion Ratio Lower Upper

146 100

148 69.1 51.0 76.6

111 45.1 34.9 52.3





#15
Benzyl Alcohol
Concen: 47.841 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

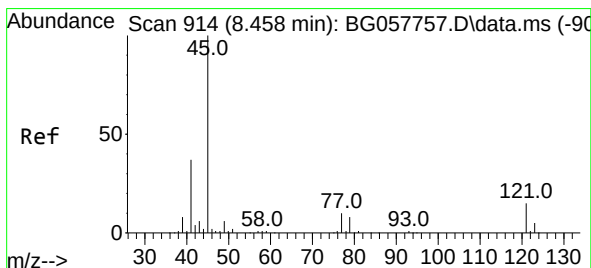
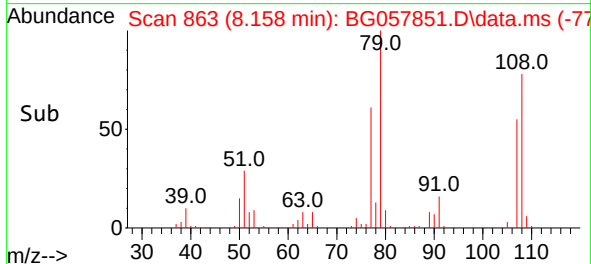
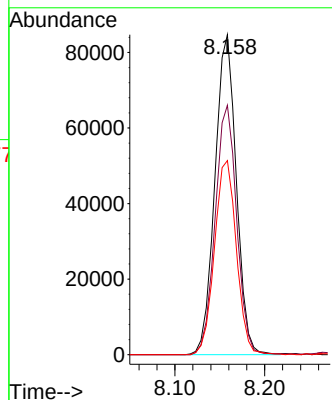
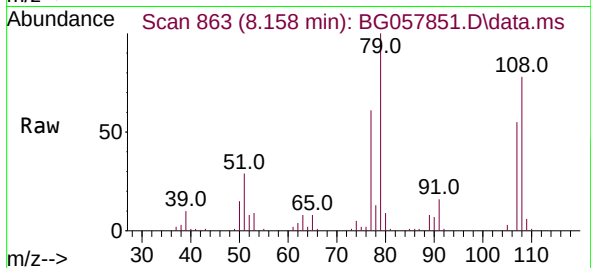
ClientSampleId :

WC-SCAN-02MS

Tgt Ion: 79 Resp: 14004
Ion Ratio Lower Upper
79 100
108 77.9 60.5 90.7
77 60.6 49.3 73.9

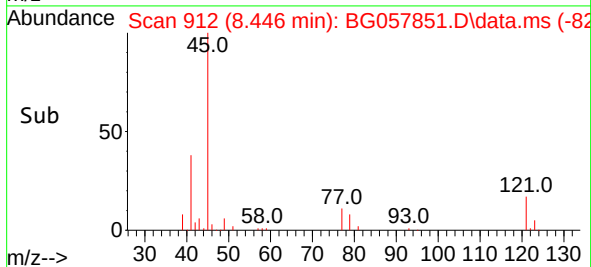
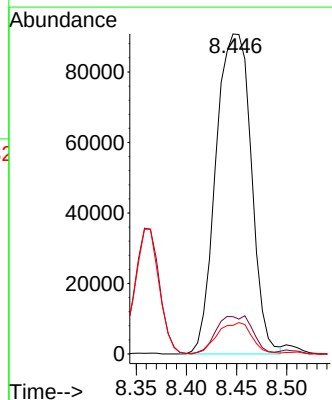
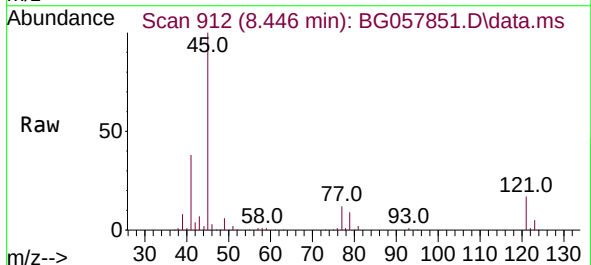
Manual Integrations
APPROVED

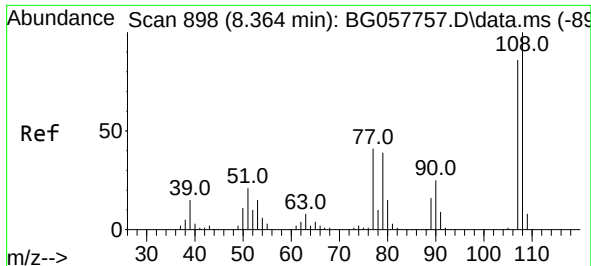
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.932 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion: 45 Resp: 222315
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 9.0 0.0 28.3





#17
2-Methylphenol
Concen: 49.027 ng
RT: 8.358 min Scan# 89
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

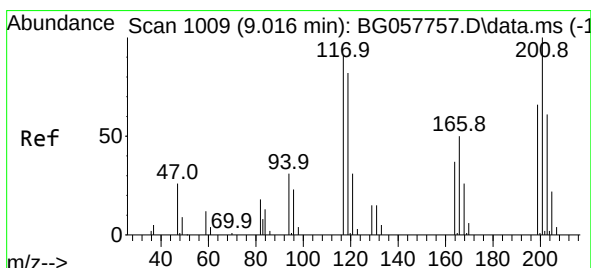
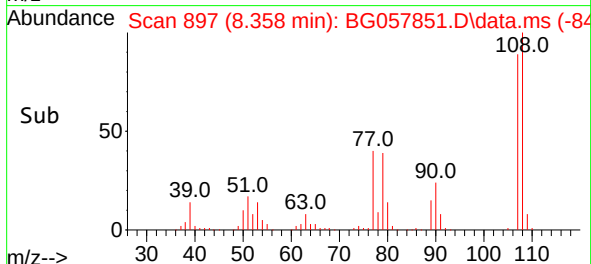
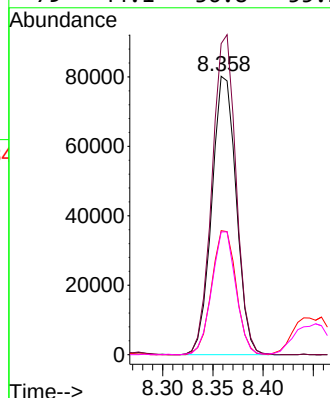
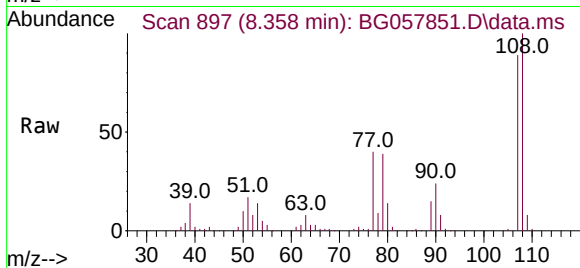
WC-SCAN-02MS

Tgt Ion:107 Resp: 135924
Ion Ratio Lower Upper
107 100
108 111.7 93.2 139.8
77 44.5 37.8 56.8
79 44.1 36.8 55.2

Manual Integrations

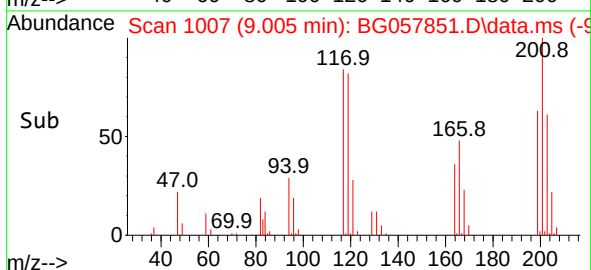
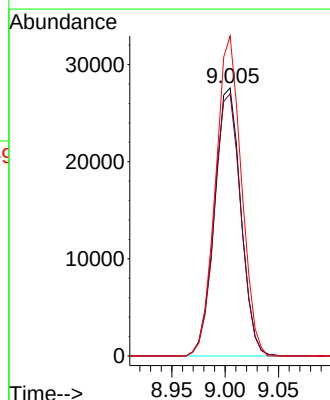
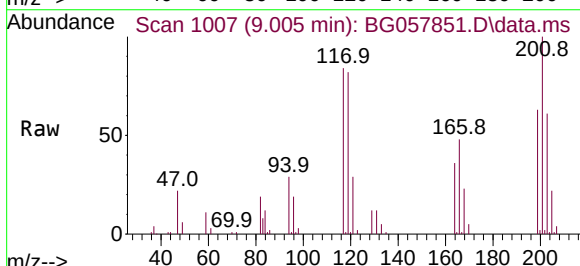
APPROVED

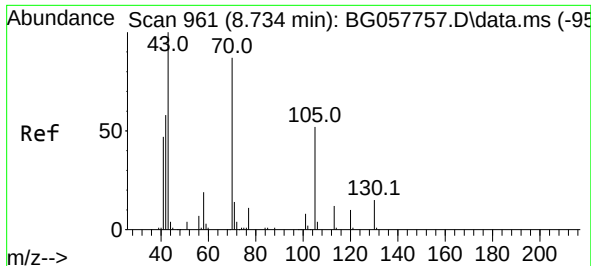
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 50.203 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:117 Resp: 47117
Ion Ratio Lower Upper
117 100
119 97.8 72.3 108.5
201 119.4 87.8 131.8





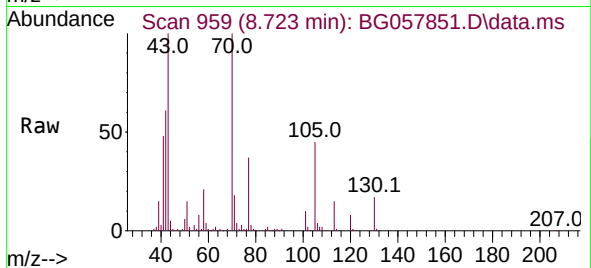
#19
n-Nitroso-di-n-propylamine
Concen: 42.472 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

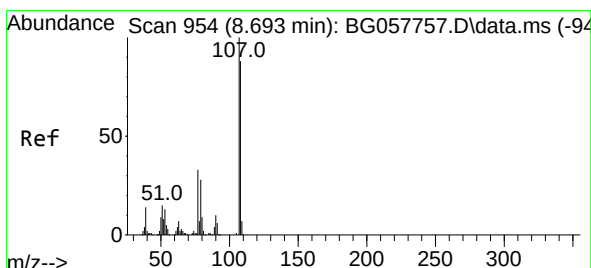
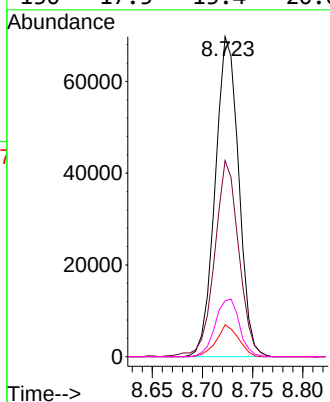
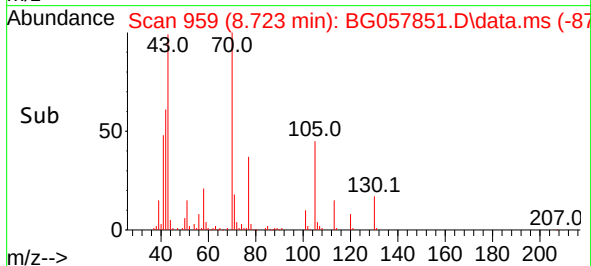


Tgt Ion: 70 Resp: 11336
Ion Ratio Lower Upper
70 100
42 61.3 54.2 81.2
101 10.0 7.4 11.0
130 17.5 13.4 20.0

Manual Integrations

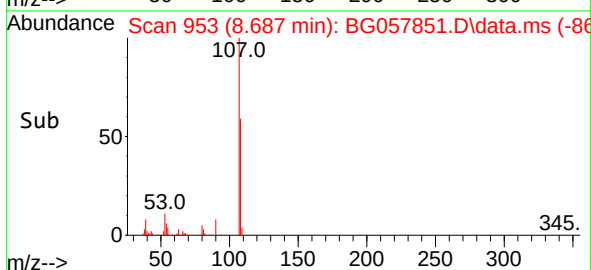
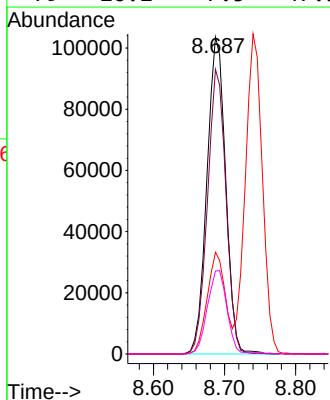
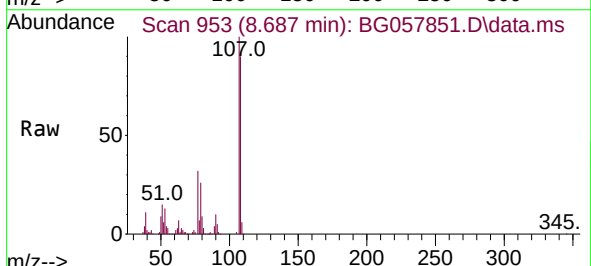
APPROVED

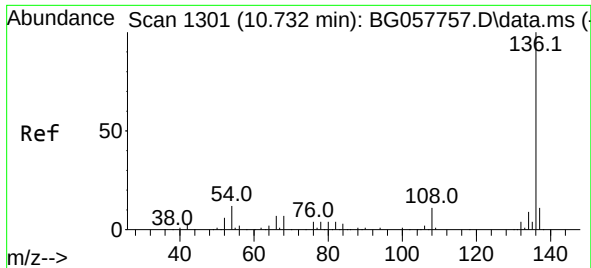
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#20
3+4-Methylphenols
Concen: 49.470 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:107 Resp: 189450
Ion Ratio Lower Upper
107 100
108 89.8 67.7 107.7
77 32.1 13.3 53.3
79 26.2 7.5 47.5





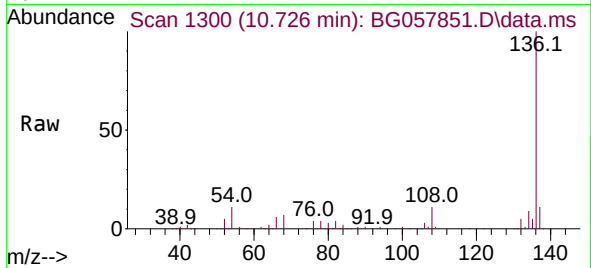
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

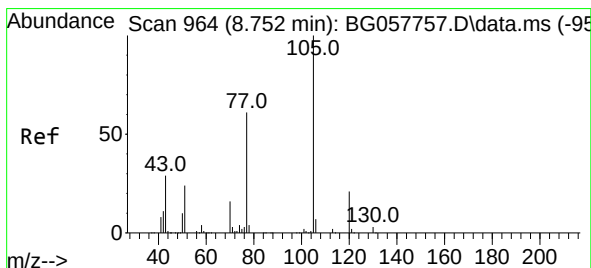
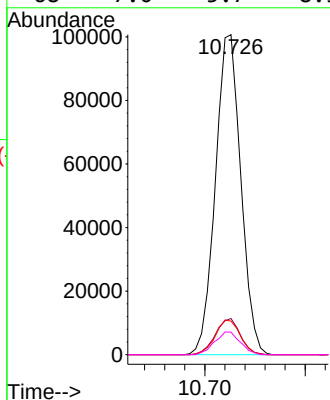
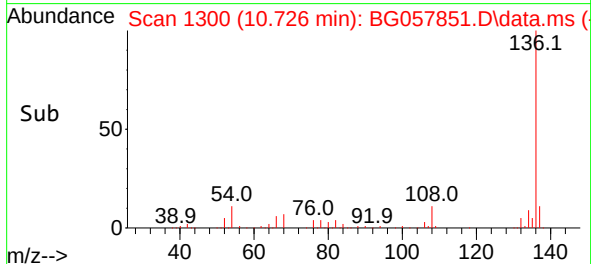


Tgt Ion:136 Resp: 176811
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 10.5 9.5 14.3
68 7.0 5.7 8.5

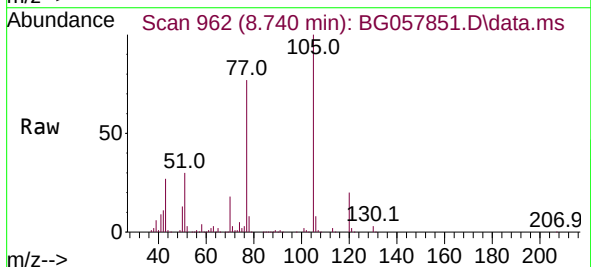
Manual Integrations

APPROVED

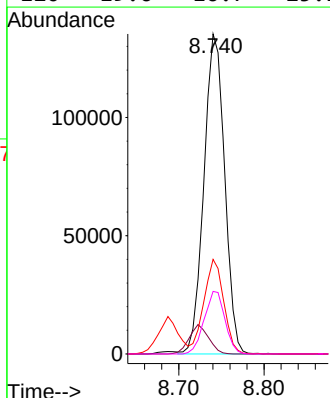
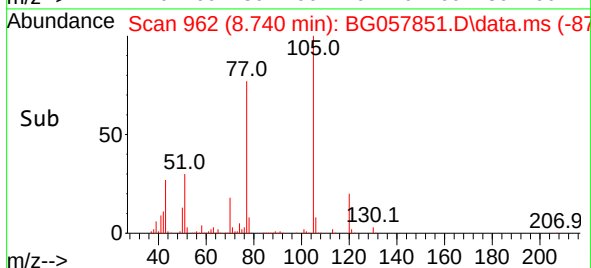
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

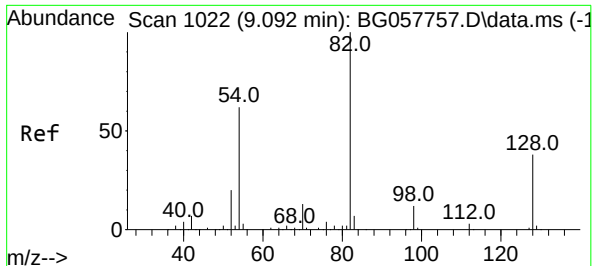


#22
Acetophenone
Concen: 46.075 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion:105 Resp: 228449
Ion Ratio Lower Upper
105 100
71 3.0 2.4 3.6
51 29.5 25.9 38.9
120 19.6 16.7 25.1





#23

Nitrobenzene-d5

Concen: 65.874 ng

RT: 9.081 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion: 82 Resp: 226940

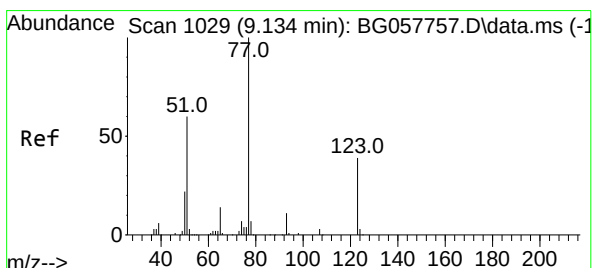
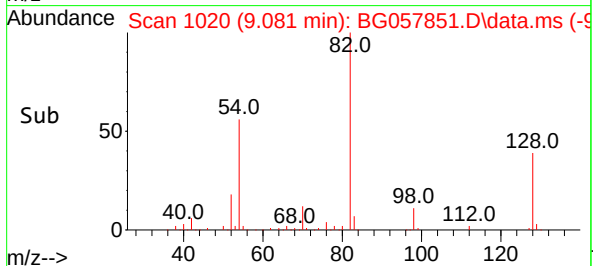
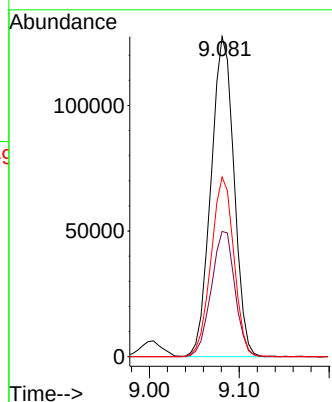
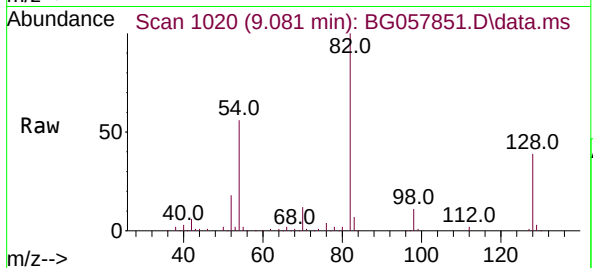
Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.7	46.1
54	56.2	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 45.862 ng

RT: 9.122 min Scan# 1027

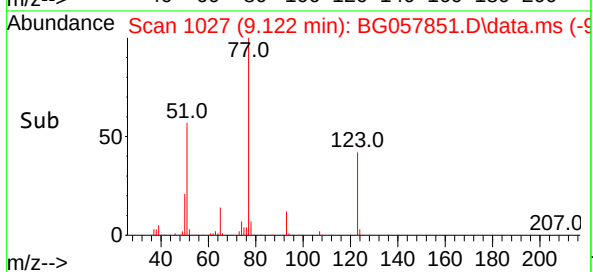
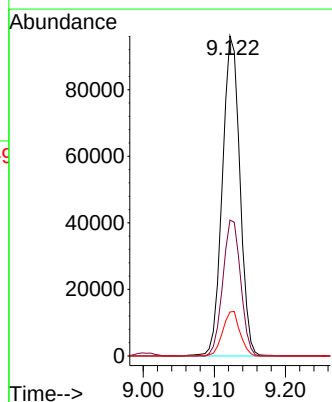
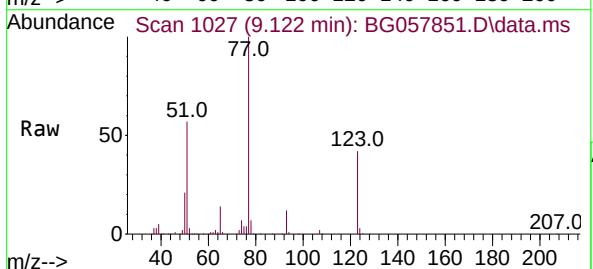
Delta R.T. -0.012 min

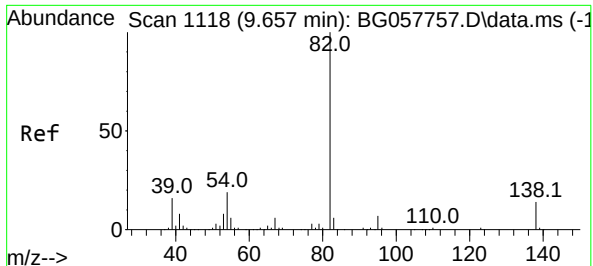
Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Tgt Ion: 77 Resp: 164437

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.4	47.2
65	13.8	11.2	16.8





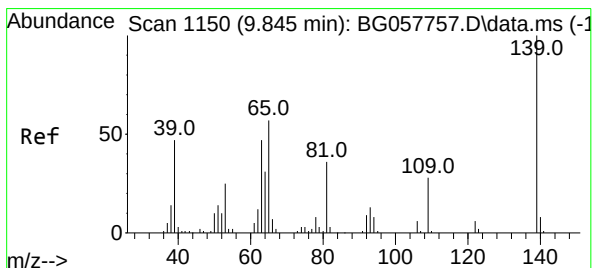
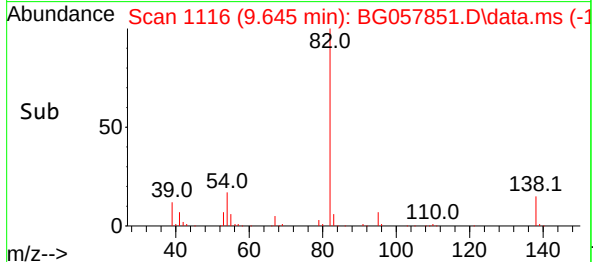
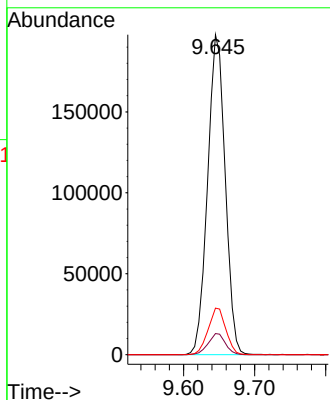
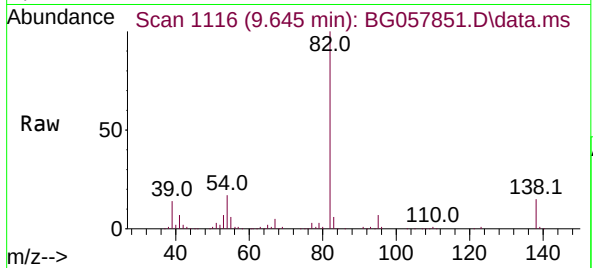
#25
Isophorone
Concen: 43.294 ng
RT: 9.645 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion: 82 Resp: 340759
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 14.6 11.1 16.7

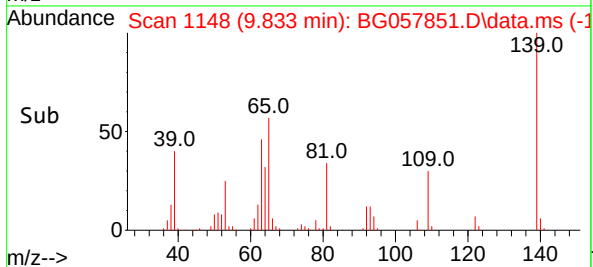
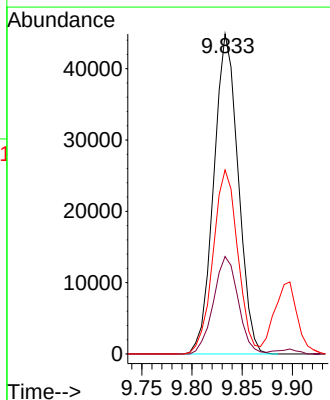
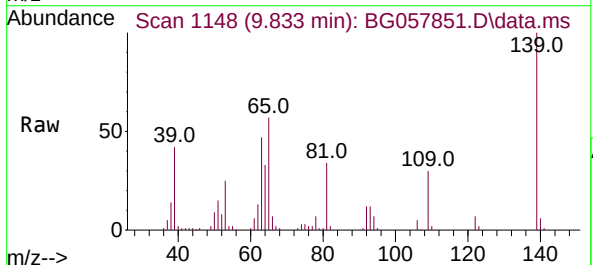
Manual Integrations
APPROVED

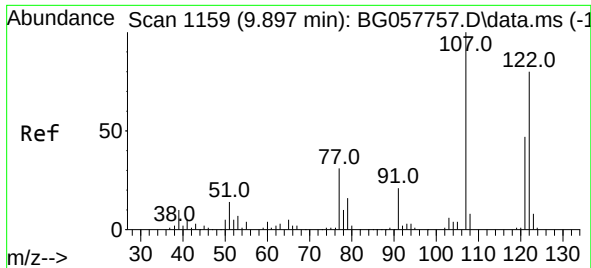
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#26
2-Nitrophenol
Concen: 66.471 ng
RT: 9.833 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:139 Resp: 75823
Ion Ratio Lower Upper
139 100
109 30.5 22.5 33.7
65 57.5 45.5 68.3





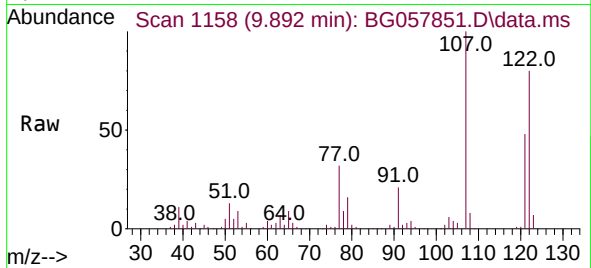
#27
2,4-Dimethylphenol
Concen: 50.855 ng
RT: 9.892 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

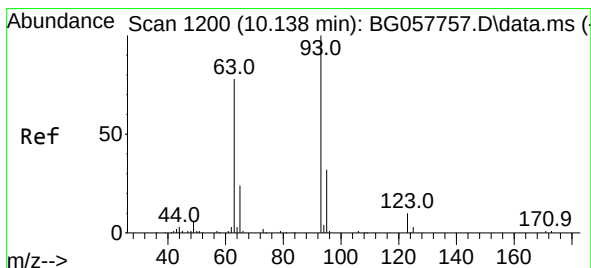
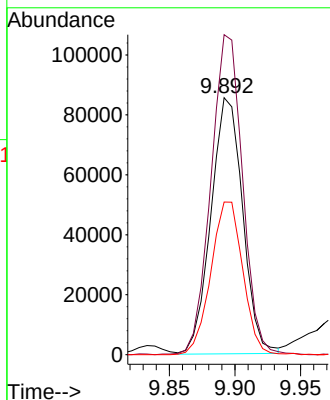
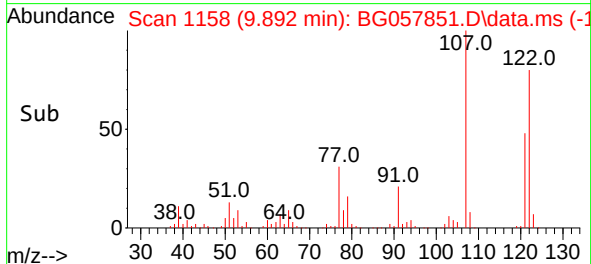


Tgt Ion:122 Resp: 14362
Ion Ratio Lower Upper
122 100
107 124.6 98.9 148.3
121 59.4 46.4 69.6

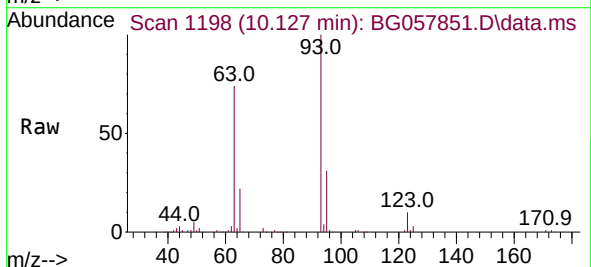
Manual Integrations

APPROVED

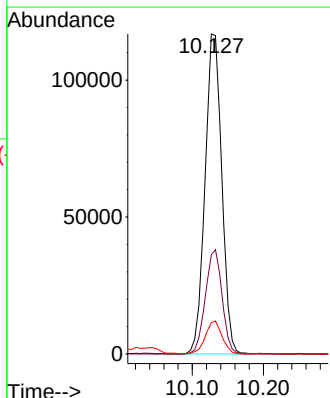
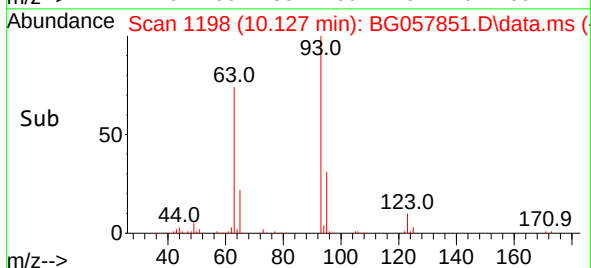
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

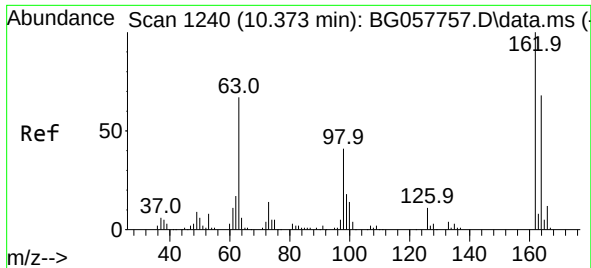


#28
bis(2-Chloroethoxy)methane
Concen: 45.206 ng
RT: 10.127 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion: 93 Resp: 191612
Ion Ratio Lower Upper
93 100
95 31.0 25.6 38.4
123 9.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 53.785 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BG057851.D

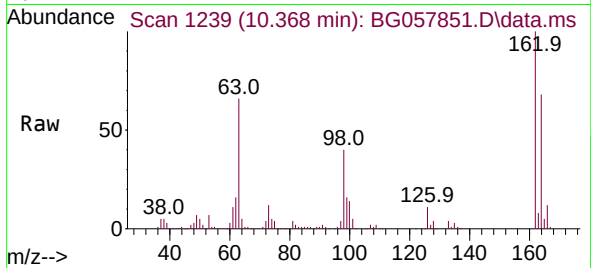
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS



Tgt Ion:162 Resp: 144240

Ion Ratio Lower Upper

162 100

164 68.3 48.2 88.2

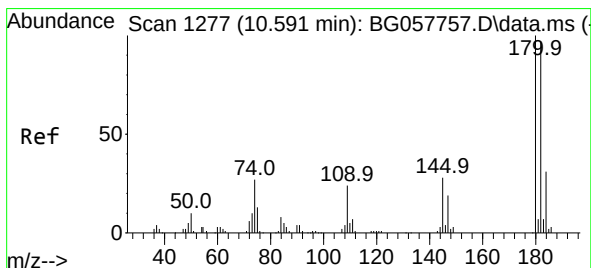
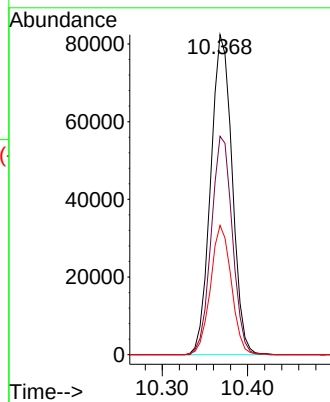
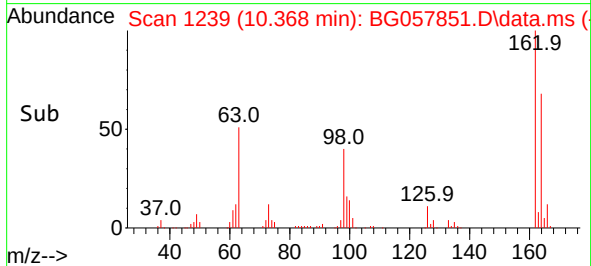
98 40.4 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.751 ng

RT: 10.585 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

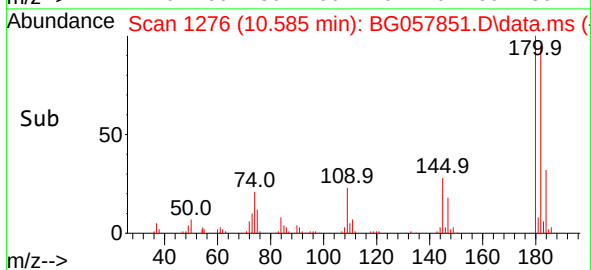
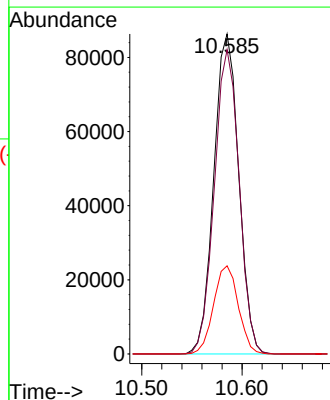
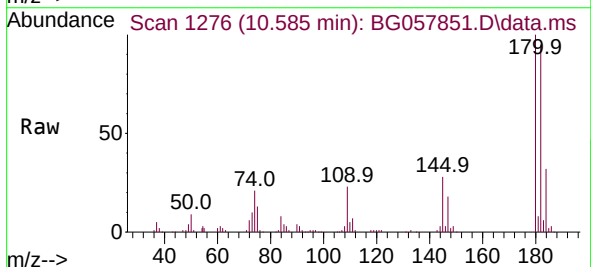
Tgt Ion:180 Resp: 148724

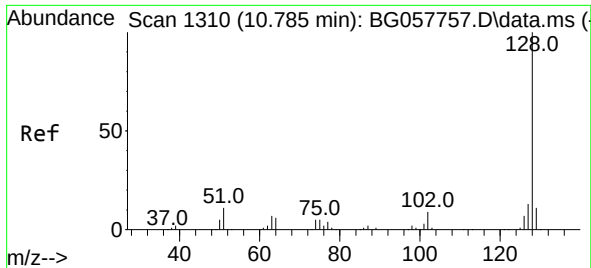
Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

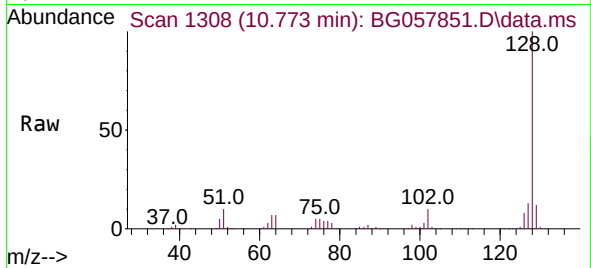
145 27.5 22.6 34.0





#31
Naphthalene
Concen: 46.061 ng
RT: 10.773 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

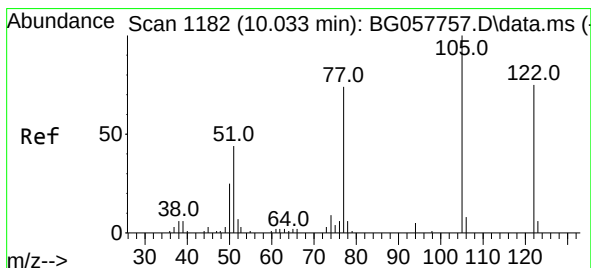
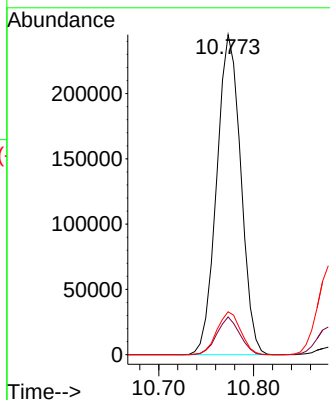
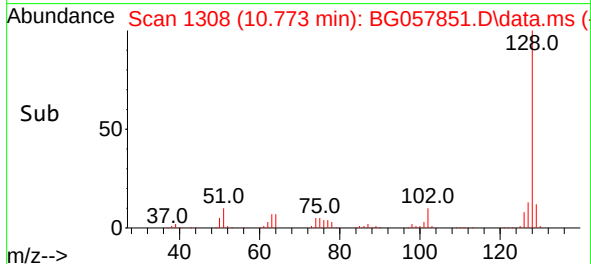
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



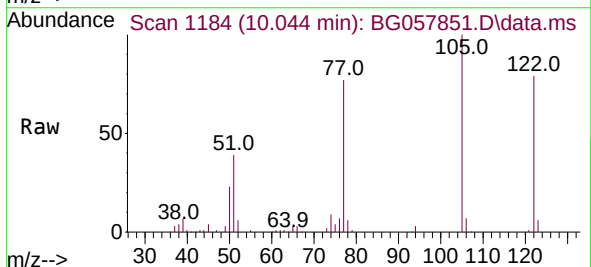
Tgt Ion:128 Resp: 43345
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.4 10.7 16.1

Manual Integrations
APPROVED

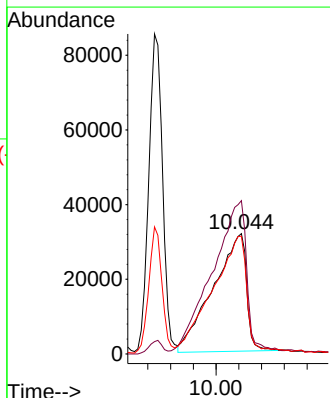
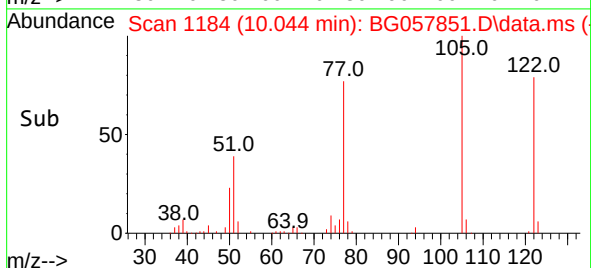
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

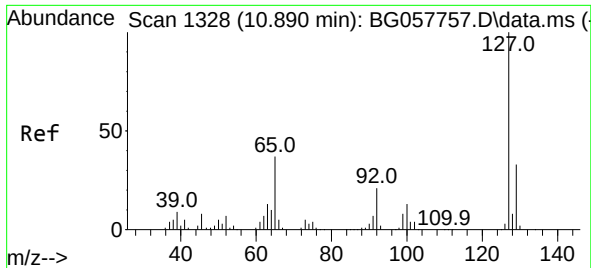


#32
Benzoic acid
Concen: 61.616 ng
RT: 10.044 min Scan# 1184
Delta R.T. 0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion:122 Resp: 128119
Ion Ratio Lower Upper
122 100
105 127.3 110.1 150.1
77 97.8 78.2 118.2





#33
4-Chloroaniline
Concen: 28.334 ng
RT: 10.879 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

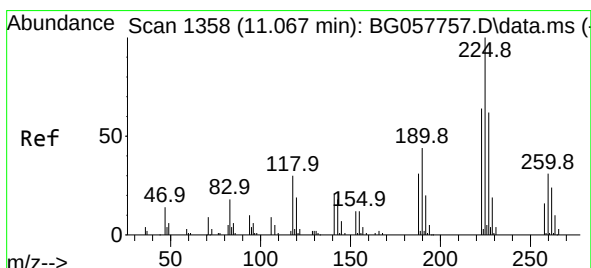
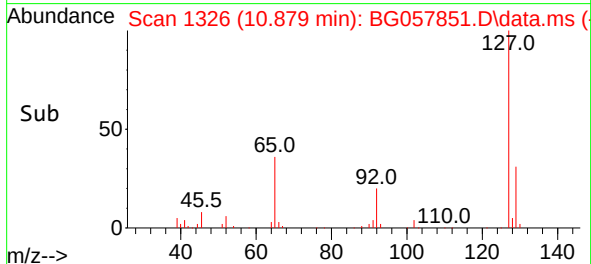
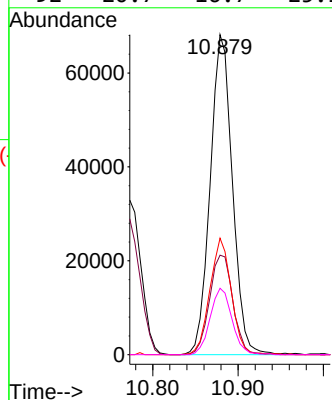
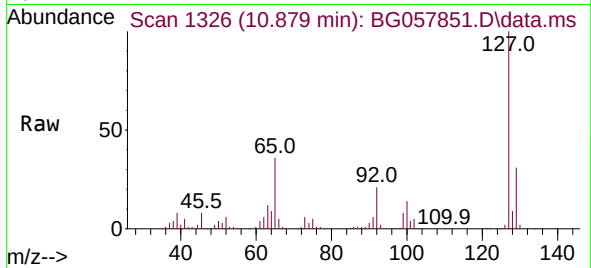
WC-SCAN-02MS

Tgt Ion:127 Resp: 12354
Ion Ratio Lower Upper
127 100
129 31.1 26.6 40.0
65 36.4 29.8 44.8
92 20.7 16.7 25.1

Manual Integrations

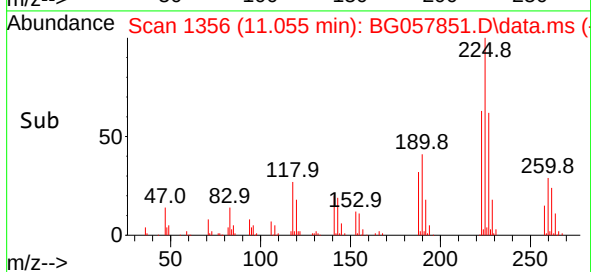
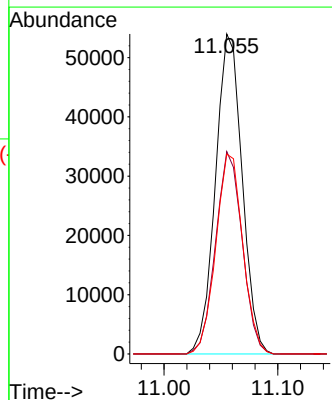
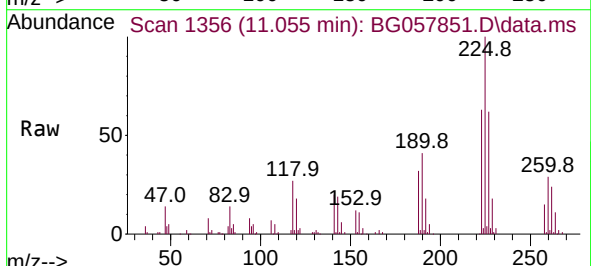
APPROVED

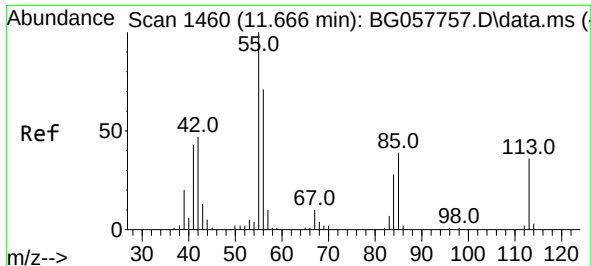
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#34
Hexachlorobutadiene
Concen: 48.217 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

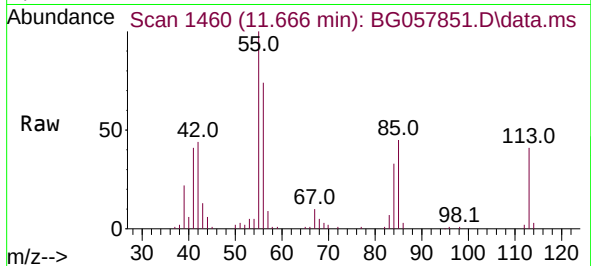
Tgt Ion:225 Resp: 87938
Ion Ratio Lower Upper
225 100
223 63.2 51.4 77.0
227 62.5 49.7 74.5





#35
Caprolactam
Concen: 53.804 ng m
RT: 11.666 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

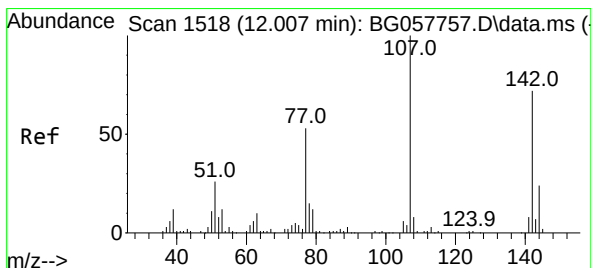
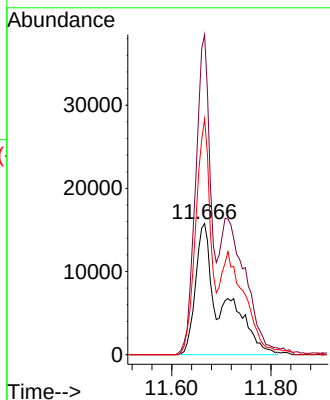
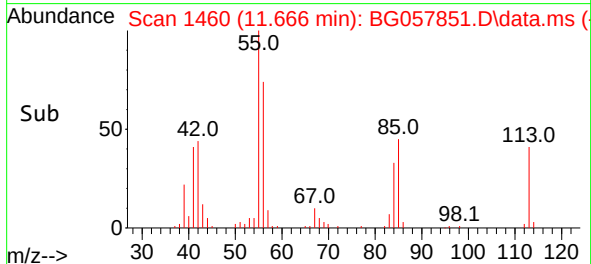
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:113 Resp: 58554
Ion Ratio Lower Upper
113 100
55 243.9 255.7 295.7
56 179.7 175.2 215.2

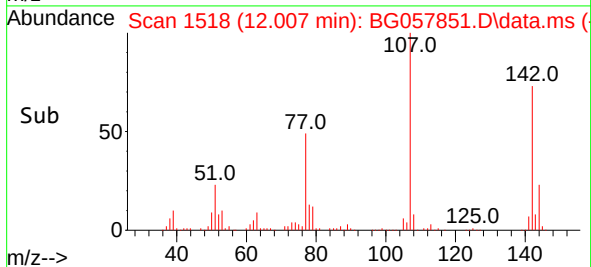
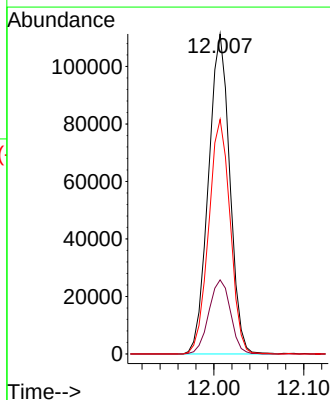
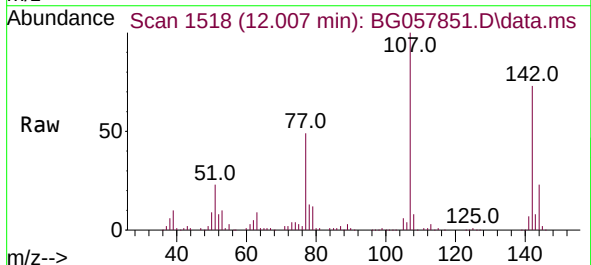
Manual Integrations
APPROVED

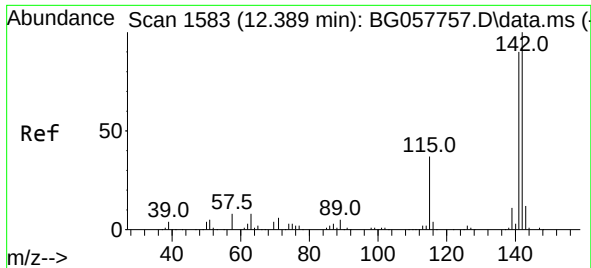
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#36
4-Chloro-3-methylphenol
Concen: 52.381 ng
RT: 12.007 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:107 Resp: 183467
Ion Ratio Lower Upper
107 100
144 23.1 19.5 29.3
142 73.3 57.9 86.9





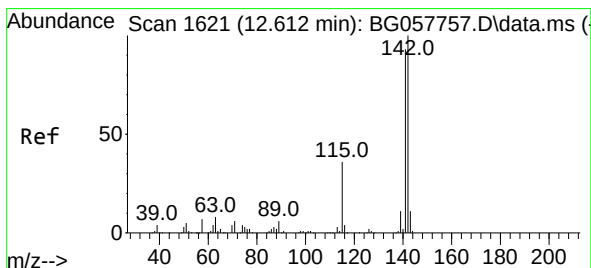
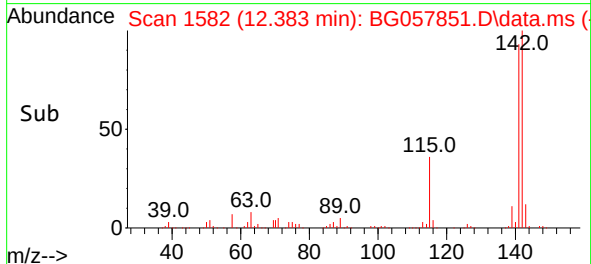
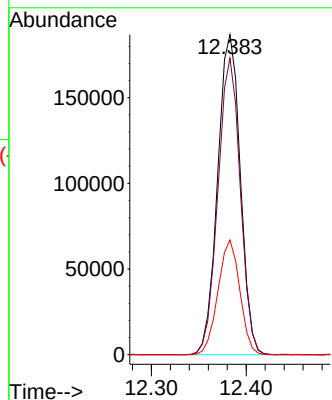
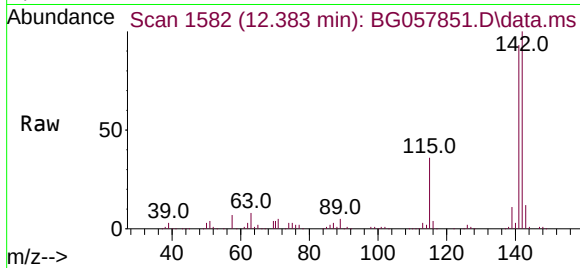
#37
2-Methylnaphthalene
Concen: 45.236 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion:142 Resp: 31028
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1
115 35.8 29.7 44.5

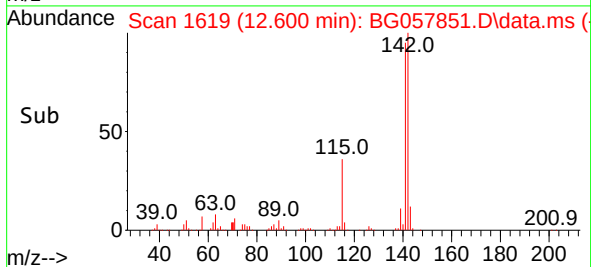
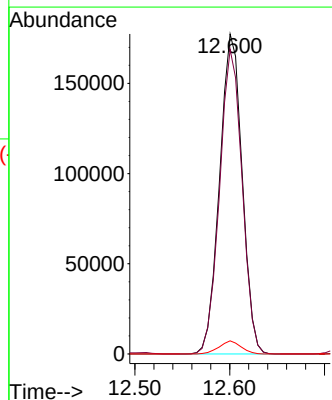
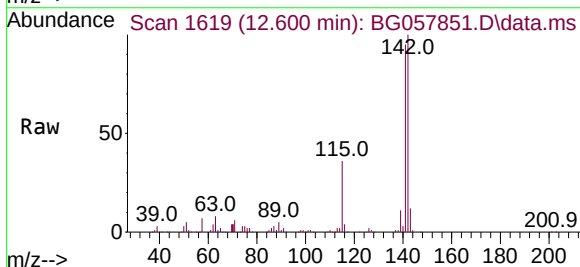
Manual Integrations
APPROVED

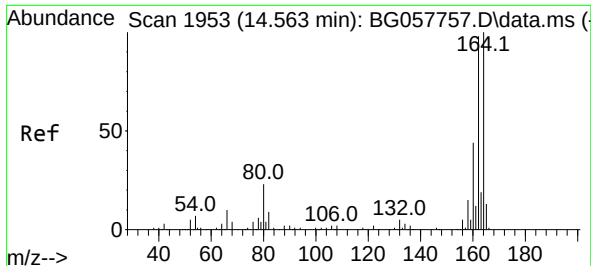
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#38
1-Methylnaphthalene
Concen: 45.297 ng
RT: 12.600 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

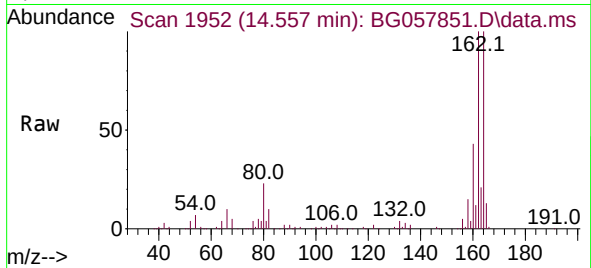
Tgt Ion:142 Resp: 293298
Ion Ratio Lower Upper
142 100
141 95.1 74.2 111.4
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

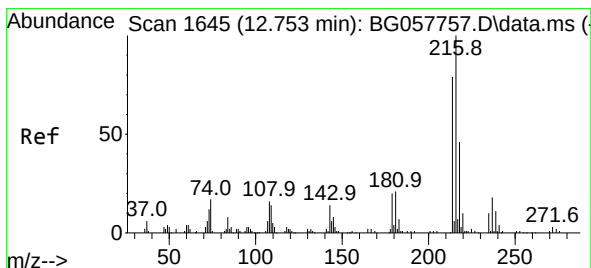
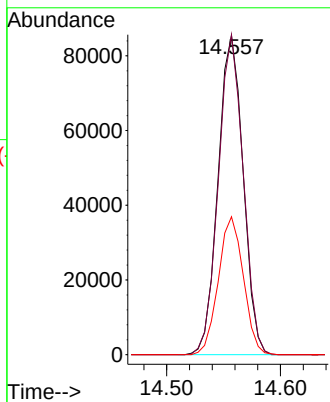
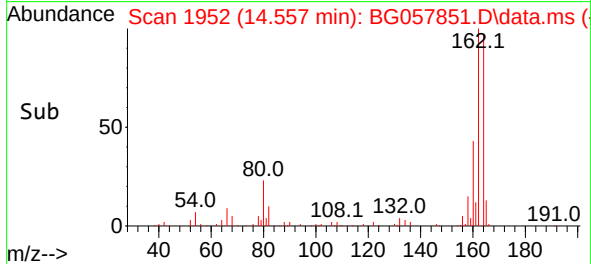
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:164 Resp: 130948
Ion Ratio Lower Upper
164 100
162 100.3 78.3 117.5
160 43.2 35.4 53.0

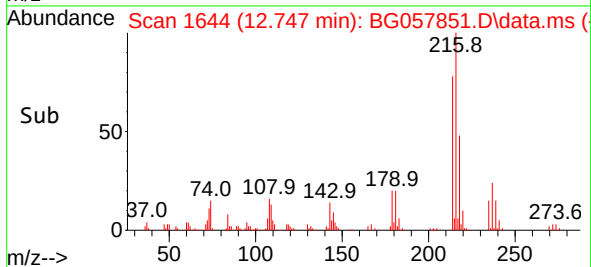
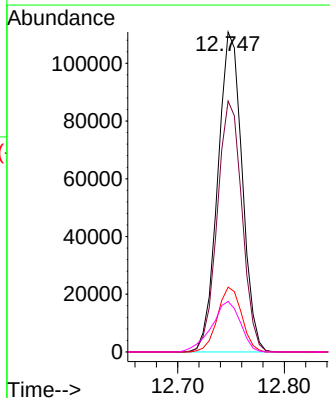
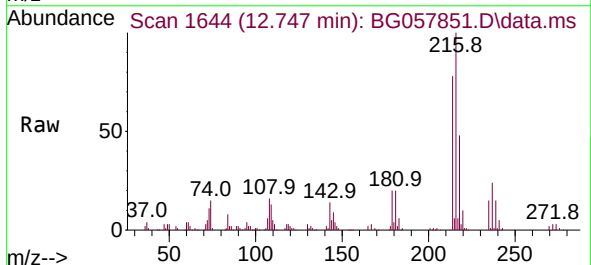
Manual Integrations
APPROVED

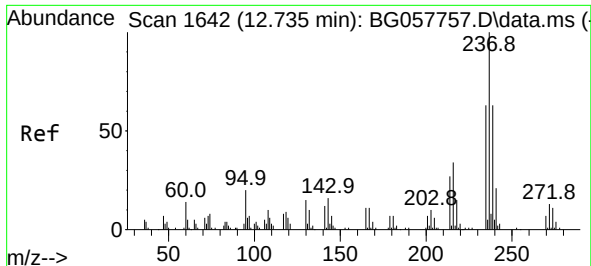
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.400 ng
RT: 12.747 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

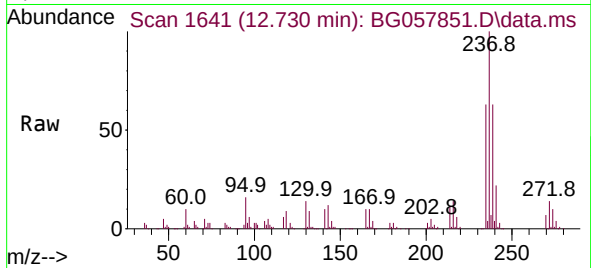
Tgt Ion:216 Resp: 175703
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 20.1 16.2 24.2
108 18.6 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 109.148 ng
RT: 12.730 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

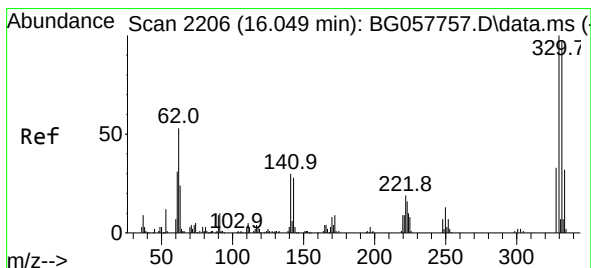
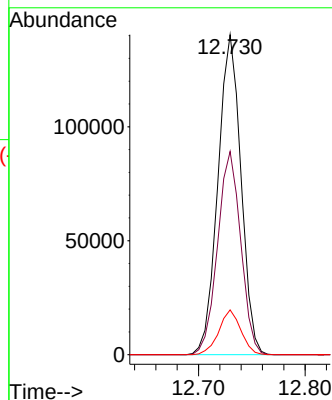
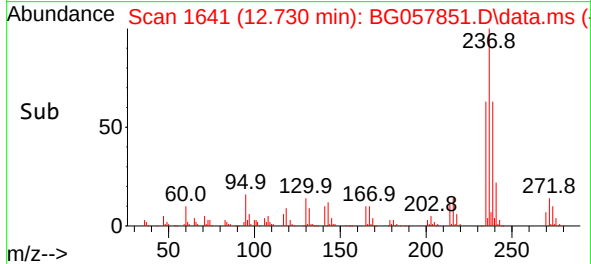
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:237 Resp: 21036
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 14.0 0.0 32.8

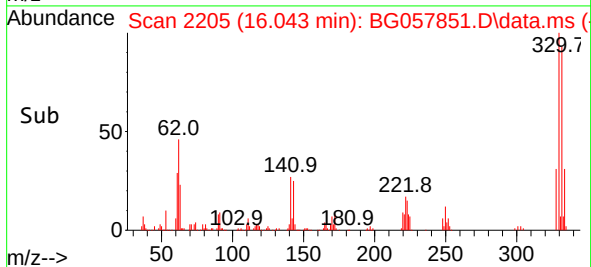
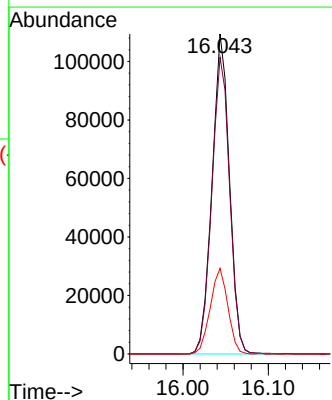
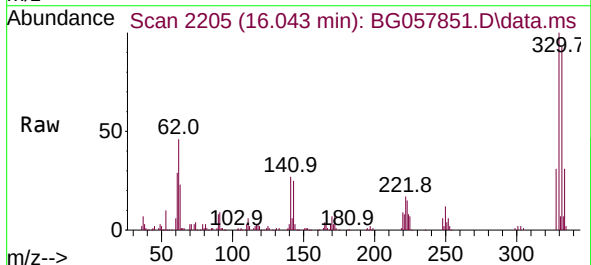
Manual Integrations
APPROVED

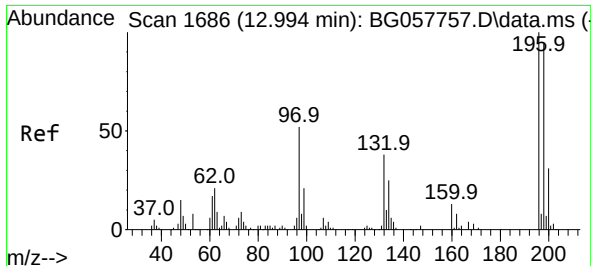
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#42
2,4,6-Tribromophenol
Concen: 85.136 ng
RT: 16.043 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:330 Resp: 155296
Ion Ratio Lower Upper
330 100
332 95.0 76.6 115.0
141 27.0 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 52.796 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

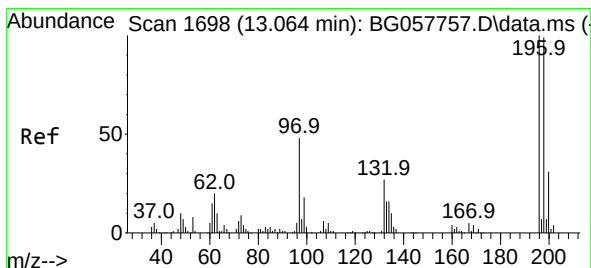
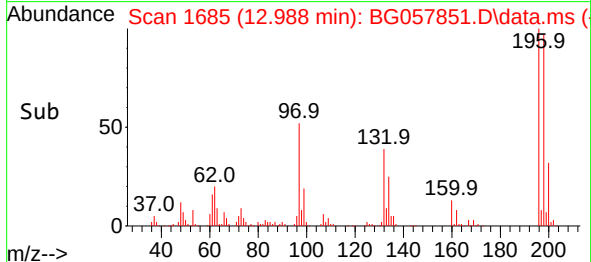
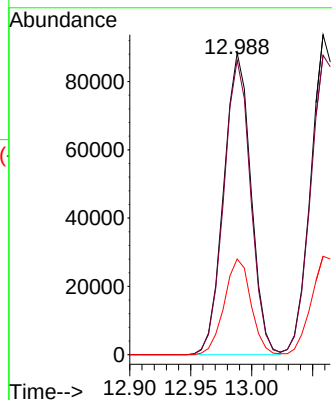
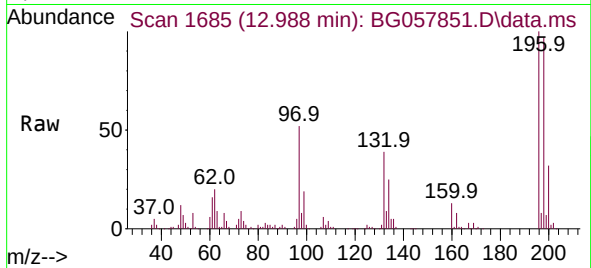
WC-SCAN-02MS

Tgt Ion:196 Resp: 13723
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 31.7 24.6 36.8

Manual Integrations

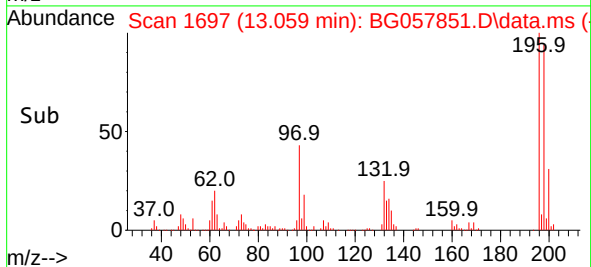
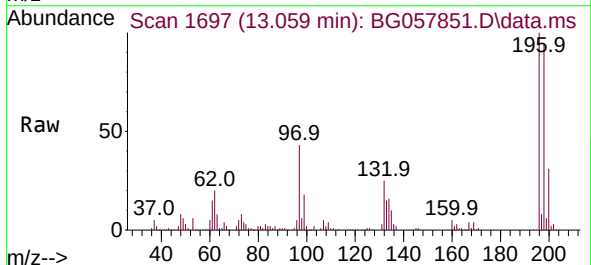
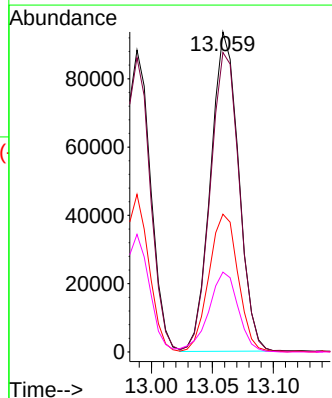
APPROVED

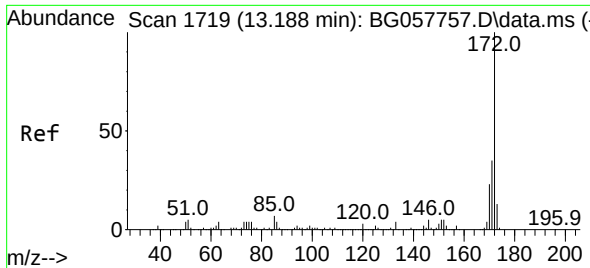
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#44
2,4,5-Trichlorophenol
Concen: 49.482 ng
RT: 13.059 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

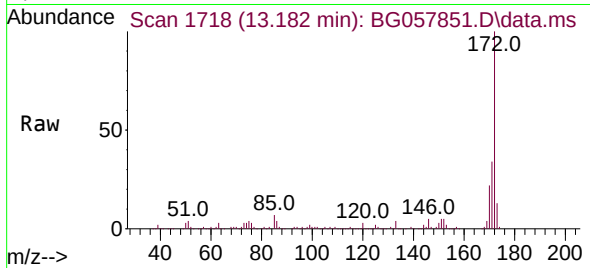
Tgt Ion:196 Resp: 149926
Ion Ratio Lower Upper
196 100
198 93.6 78.9 118.3
97 43.0 38.3 57.5
132 24.9 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 62.097 ng
RT: 13.182 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

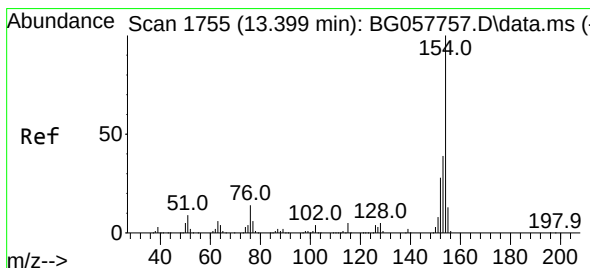
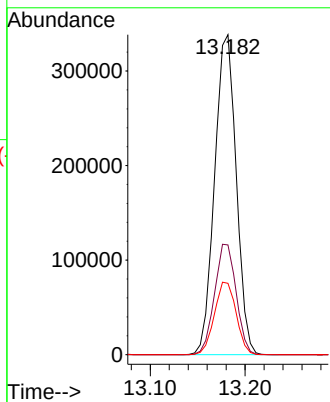
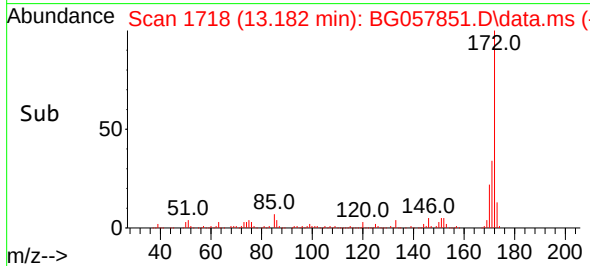
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



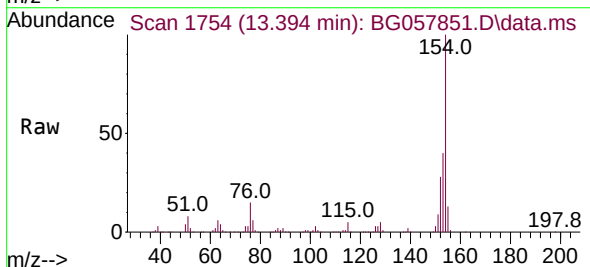
Tgt Ion:172 Resp: 536110
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 22.3 18.6 27.8

Manual Integrations
APPROVED

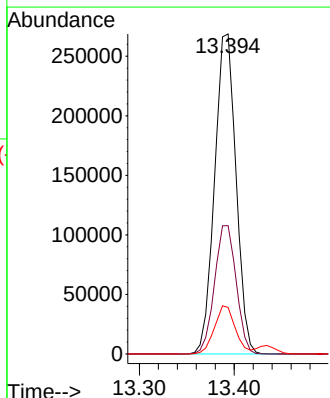
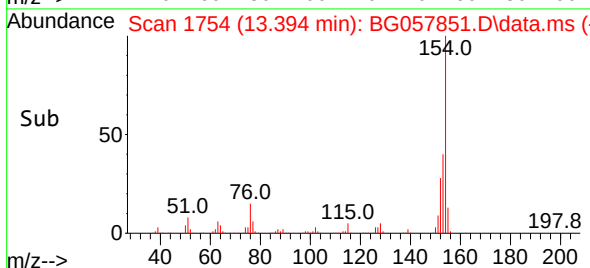
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

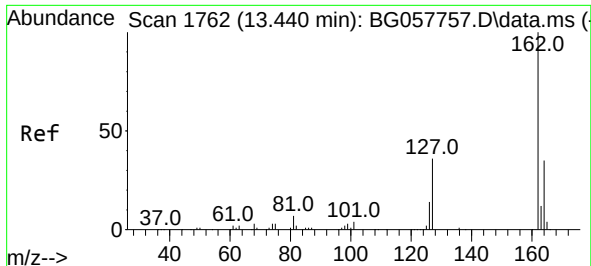


#46
1,1'-Biphenyl
Concen: 46.882 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



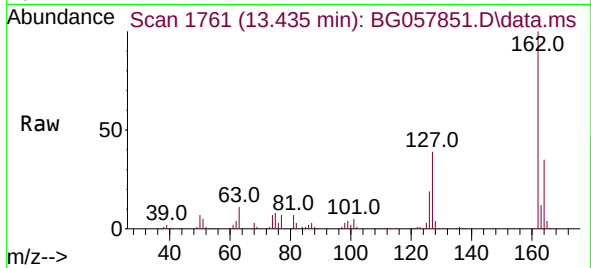
Tgt Ion:154 Resp: 421532
Ion Ratio Lower Upper
154 100
153 40.1 19.1 59.1
76 14.5 0.0 34.3





#47
2-Chloronaphthalene
Concen: 47.756 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

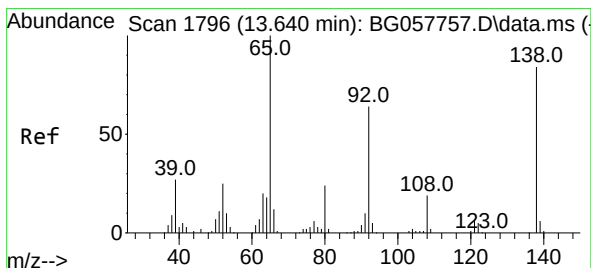
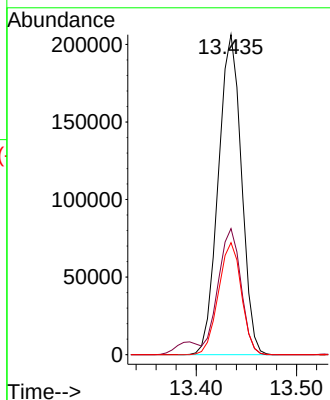
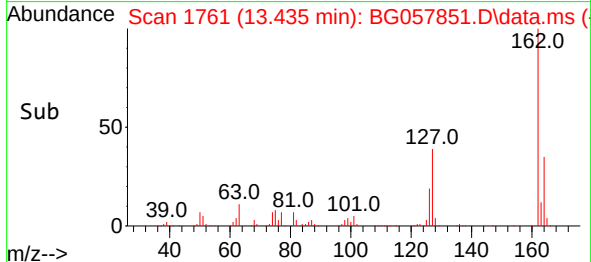
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:162 Resp: 329880
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 35.0 28.0 42.0

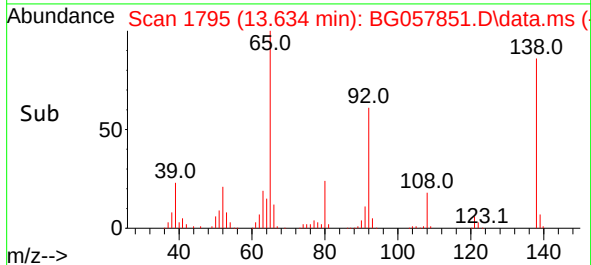
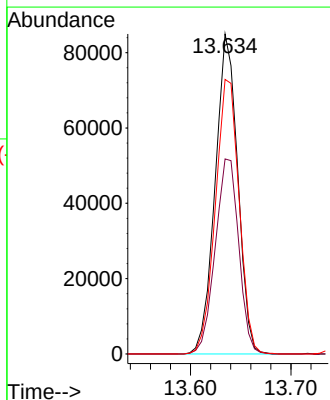
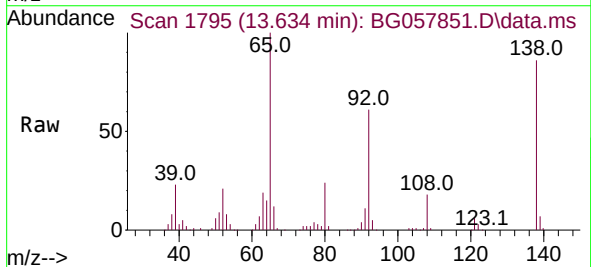
Manual Integrations
APPROVED

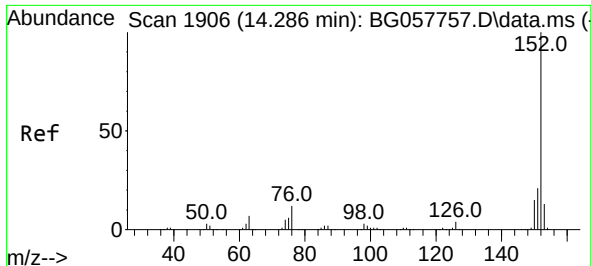
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#48
2-Nitroaniline
Concen: 53.910 ng
RT: 13.634 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

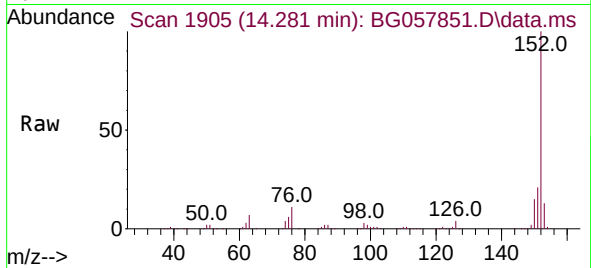
Tgt Ion: 65 Resp: 132333
Ion Ratio Lower Upper
65 100
92 61.0 51.2 76.8
138 85.8 67.2 100.8





#49
Acenaphthylene
Concen: 46.391 ng
RT: 14.281 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

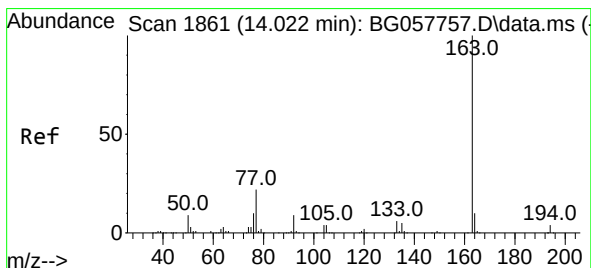
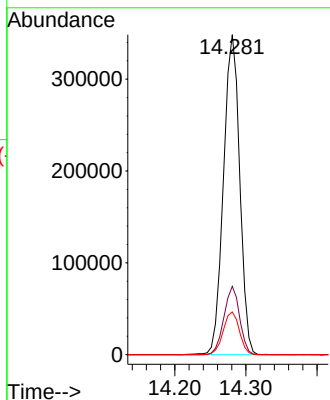
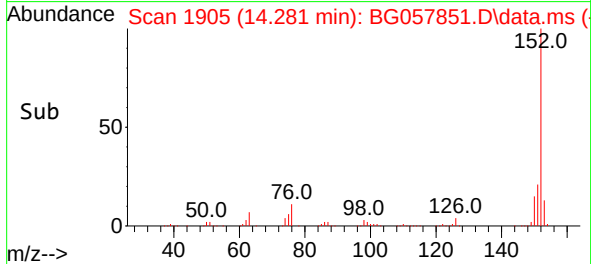
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



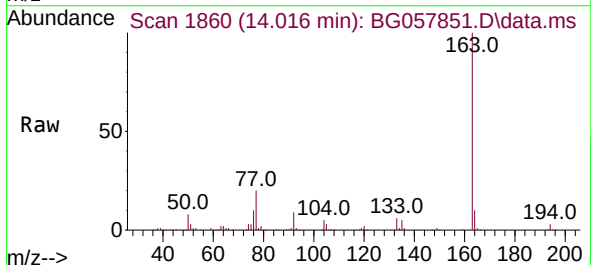
Tgt Ion:152 Resp: 550029
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.4
153 13.4 10.5 15.7

Manual Integrations
APPROVED

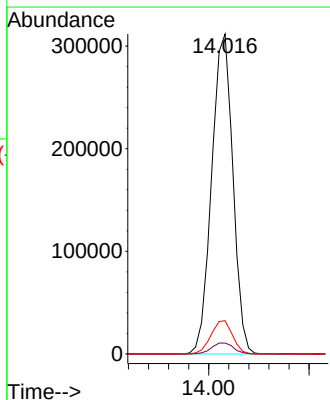
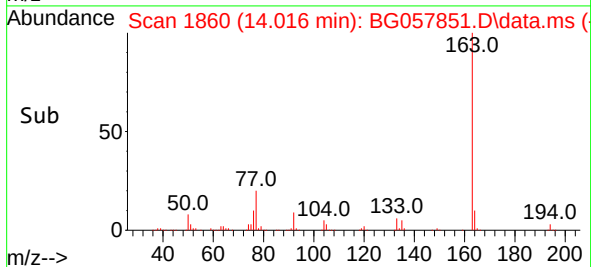
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

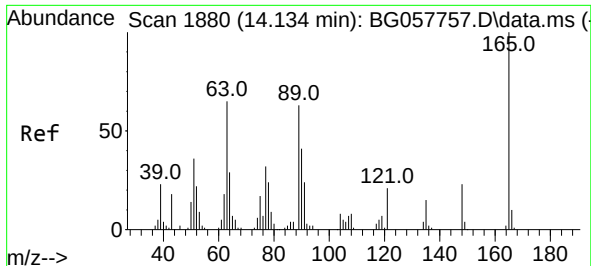


#50
Dimethylphthalate
Concen: 45.509 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion:163 Resp: 457714
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 55.897 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

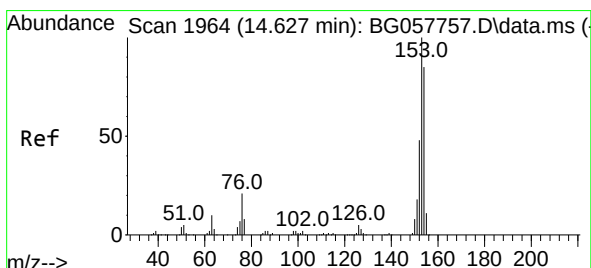
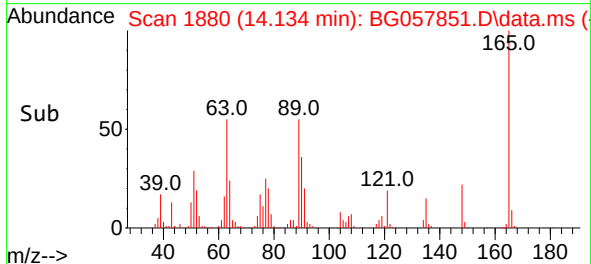
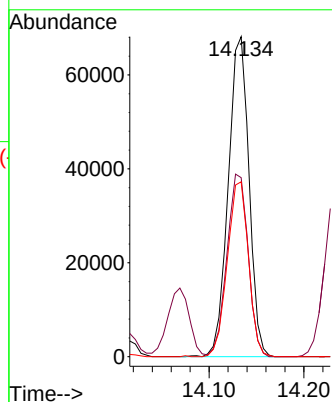
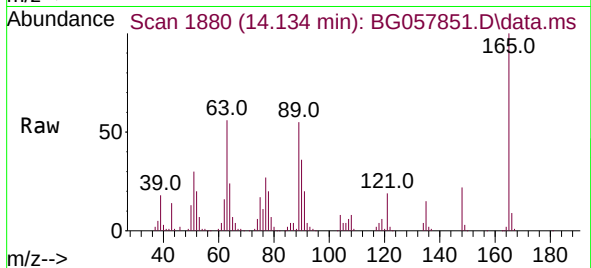
WC-SCAN-02MS

Tgt Ion:165 Resp: 103529
Ion Ratio Lower Upper
165 100
63 56.0 52.8 79.2
89 54.6 50.7 76.1

Manual Integrations

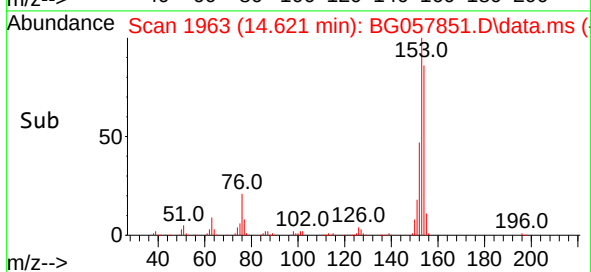
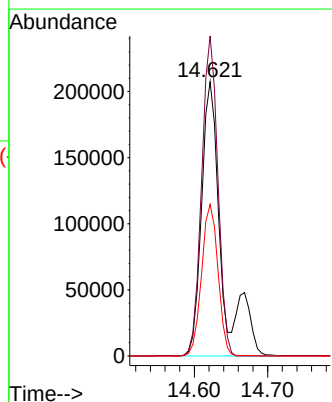
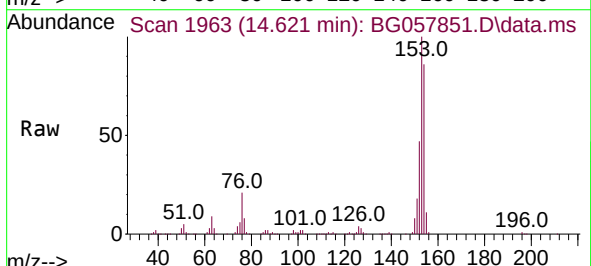
APPROVED

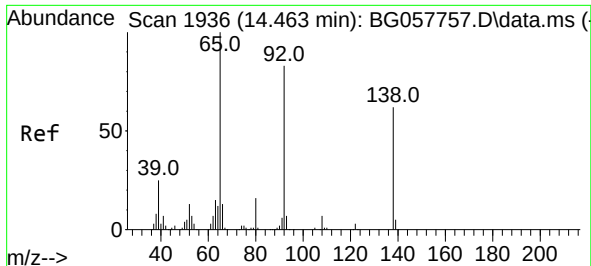
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#52
Acenaphthene
Concen: 53.661 ng m
RT: 14.621 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:154 Resp: 393866
Ion Ratio Lower Upper
154 100
153 116.7 93.6 140.4
152 55.2 44.7 67.1





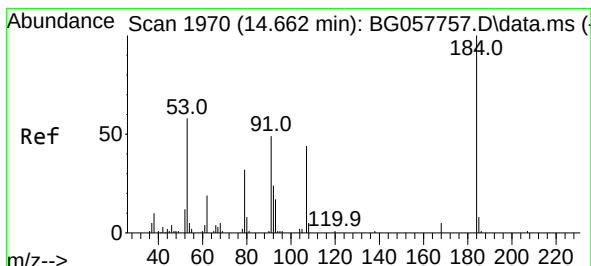
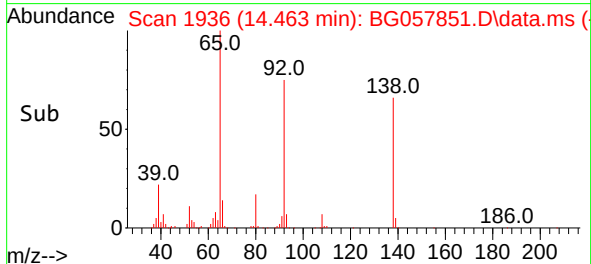
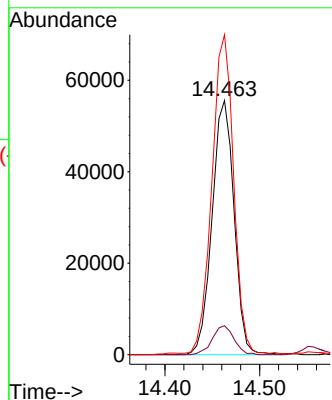
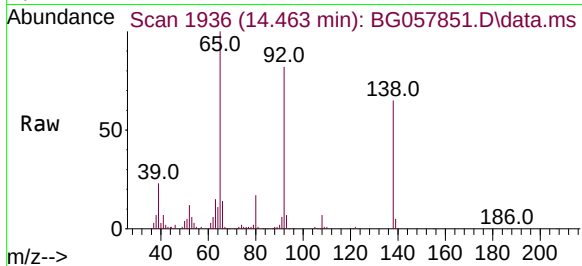
#53
3-Nitroaniline
Concen: 42.824 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion:138 Resp: 8938
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 125.9 106.4 159.6

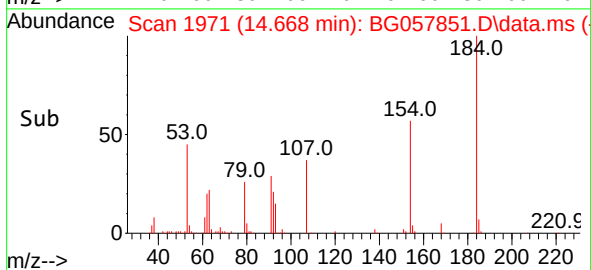
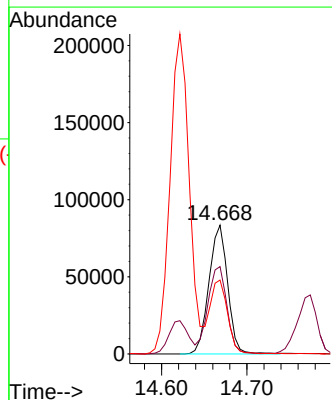
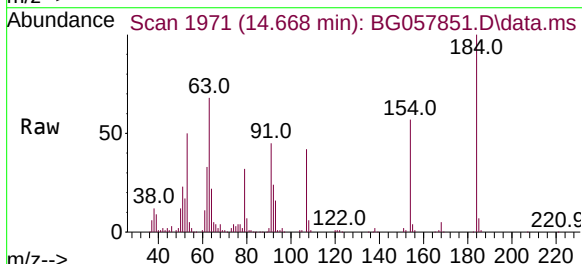
Manual Integrations
APPROVED

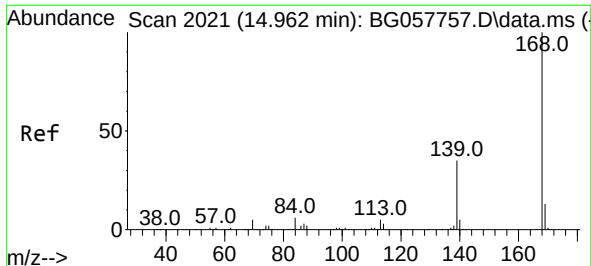
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 125.905 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

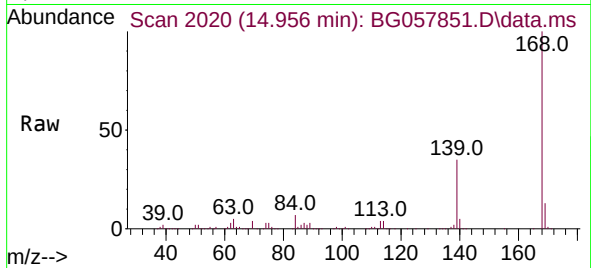
Tgt Ion:184 Resp: 127370
Ion Ratio Lower Upper
184 100
63 67.9 55.2 82.8
154 57.4 47.4 71.0





#55
Dibenzenofuran
Concen: 46.305 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

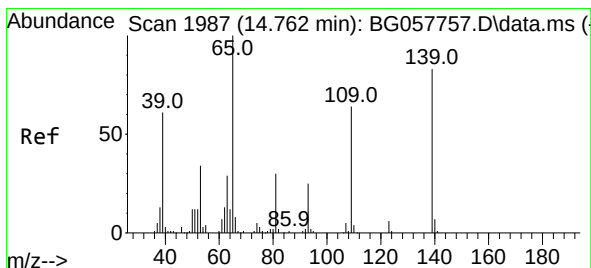
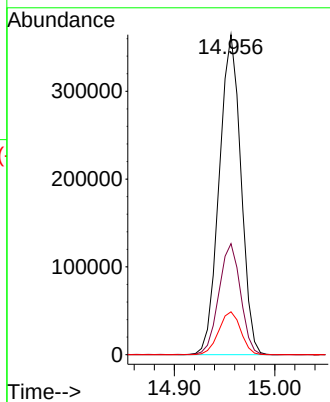
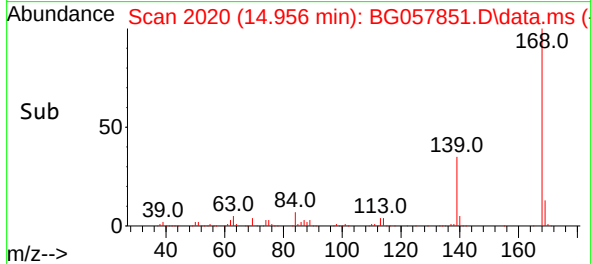
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:168 Resp: 54649
Ion Ratio Lower Upper
168 100
139 34.7 28.1 42.1
169 13.4 10.7 16.1

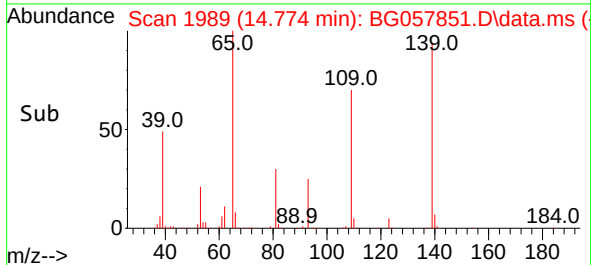
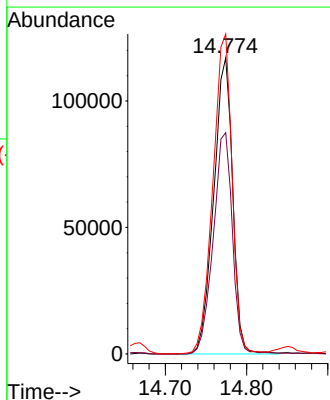
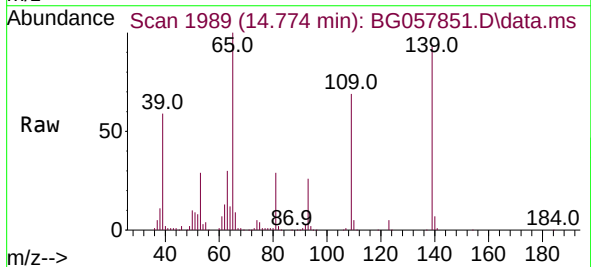
Manual Integrations
APPROVED

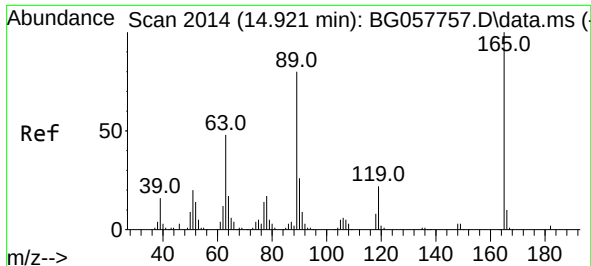
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#56
4-Nitrophenol
Concen: 114.624 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:139 Resp: 190130
Ion Ratio Lower Upper
139 100
109 74.7 57.3 97.3
65 108.0 100.0 140.0





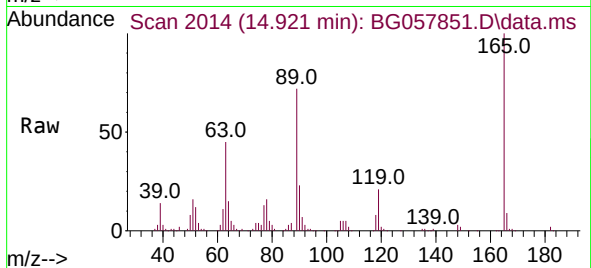
#57
2,4-Dinitrotoluene
Concen: 58.673 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

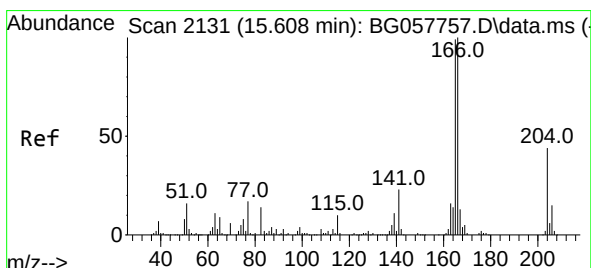
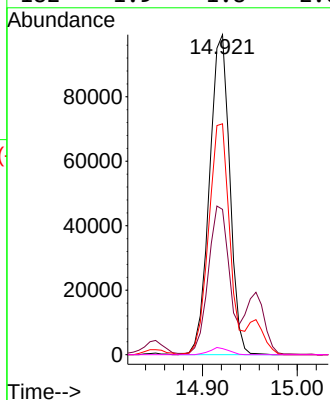
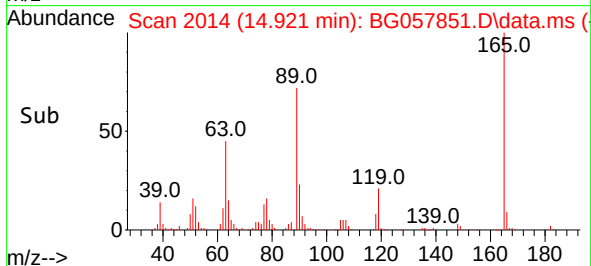


Tgt Ion:165 Resp: 147362
Ion Ratio Lower Upper
165 100
63 45.4 38.6 58.0
89 72.1 63.7 95.5
182 1.9 1.8 2.6

Manual Integrations

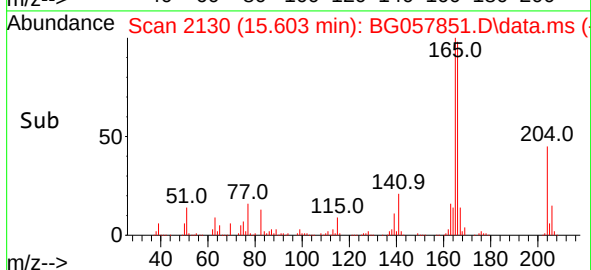
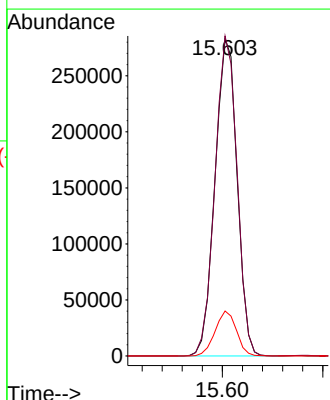
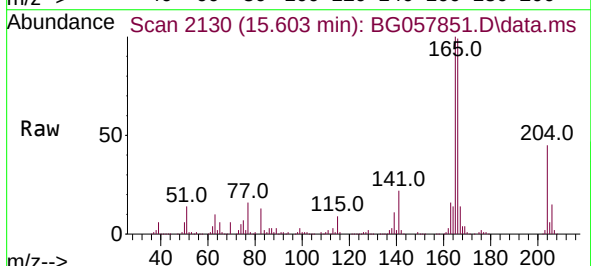
APPROVED

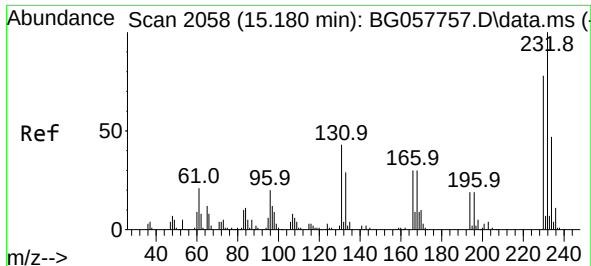
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#58
Fluorene
Concen: 46.349 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:166 Resp: 433002
Ion Ratio Lower Upper
166 100
165 100.7 79.5 119.3
167 14.1 10.6 16.0





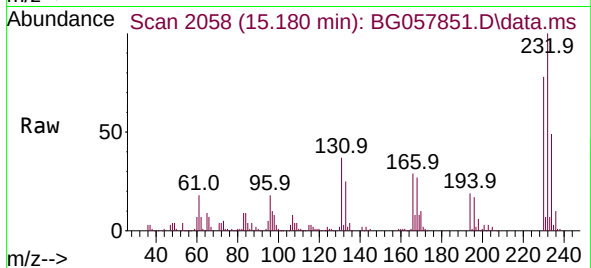
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.344 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

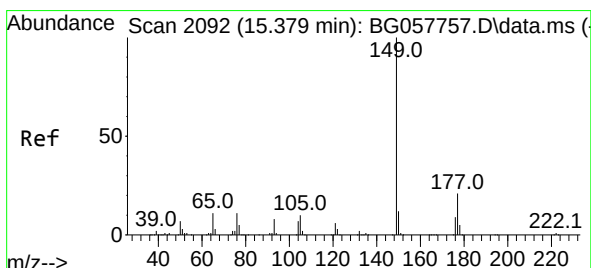
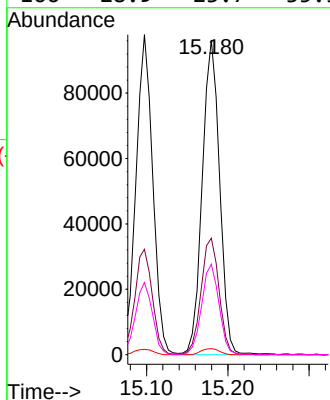
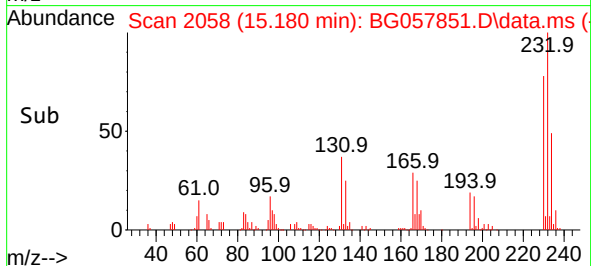


Tgt Ion:232 Resp: 142905
Ion Ratio Lower Upper
232 100
131 38.3 31.9 47.9
130 2.0 1.6 2.4
166 28.9 23.7 35.5

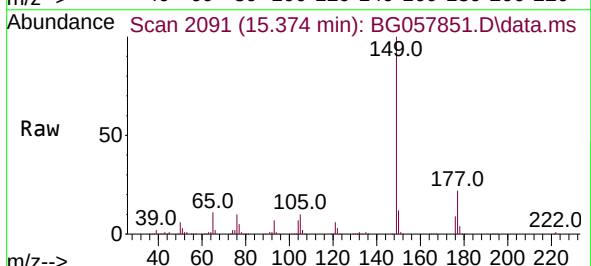
Manual Integrations

APPROVED

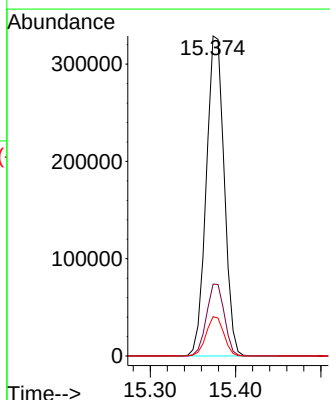
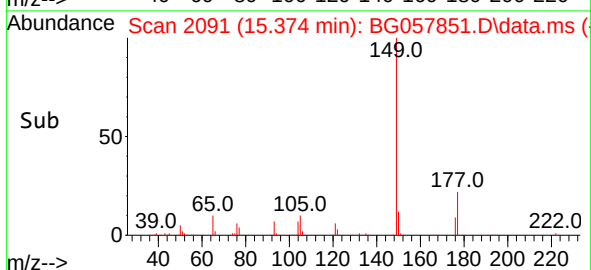
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

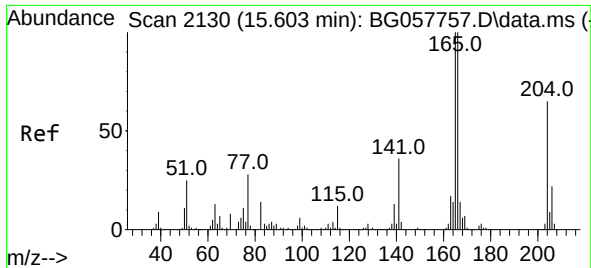


#60
Diethylphthalate
Concen: 46.370 ng
RT: 15.374 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



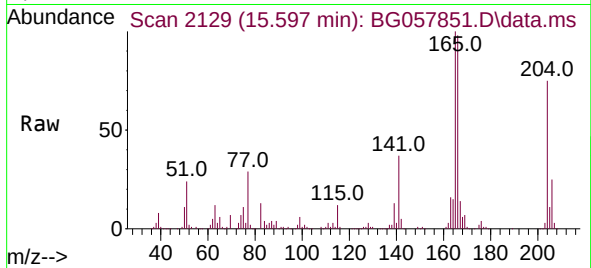
Tgt Ion:149 Resp: 478461
Ion Ratio Lower Upper
149 100
177 22.5 17.0 25.6
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.806 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

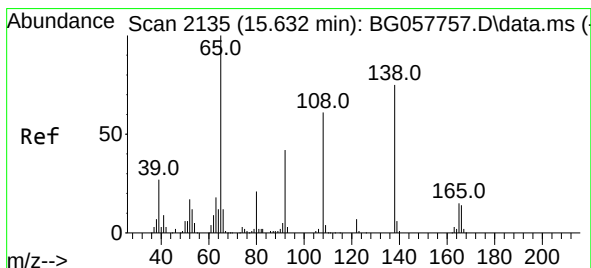
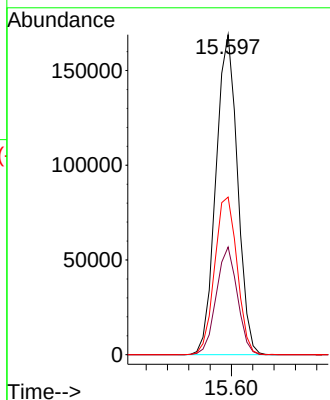
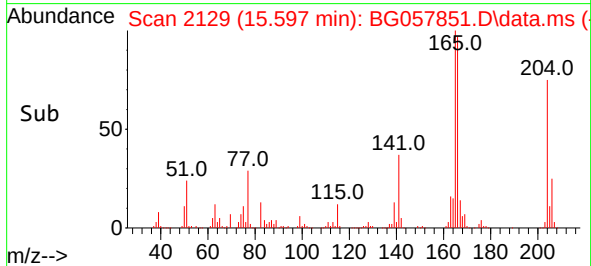
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:204 Resp: 237470
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 49.2 44.3 66.5

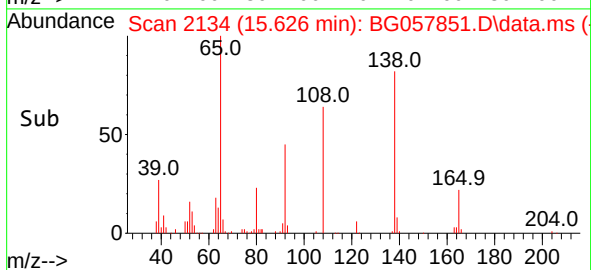
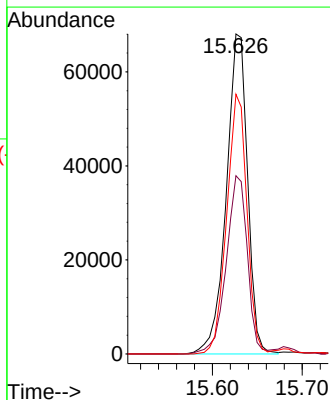
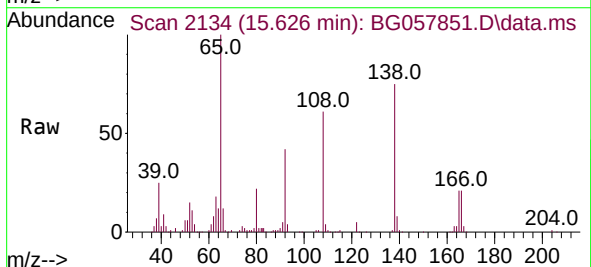
Manual Integrations
APPROVED

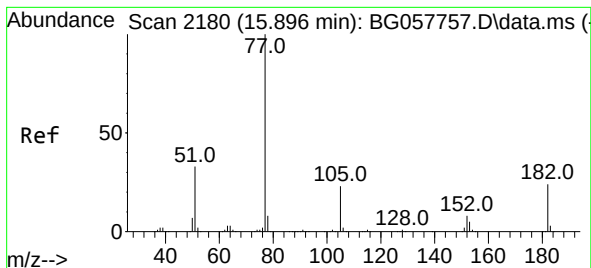
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 52.545 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:138 Resp: 111806
Ion Ratio Lower Upper
138 100
92 55.7 35.9 75.9
108 81.1 62.1 102.1





#63

Azobenzene

Concen: 46.870 ng

RT: 15.891 min Scan# 2180

Delta R.T. -0.006 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion: 77 Resp: 494692

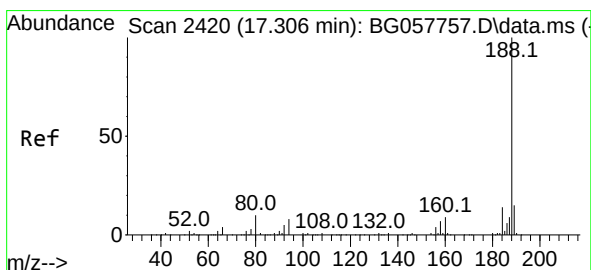
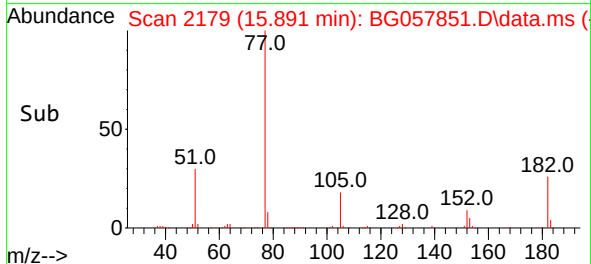
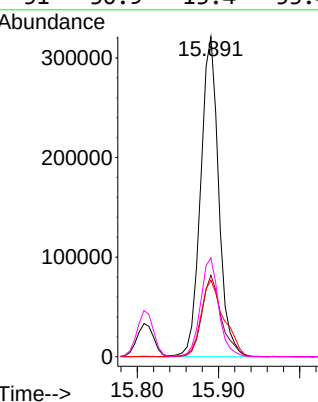
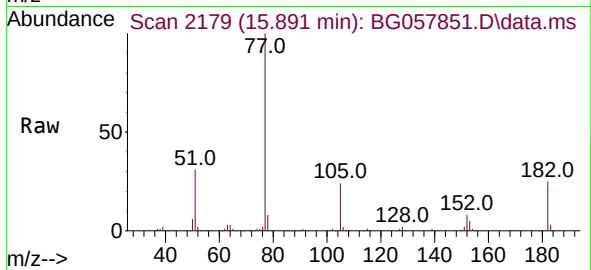
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.1	44.1
105	23.9	3.3	43.3
51	30.9	13.4	53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2419

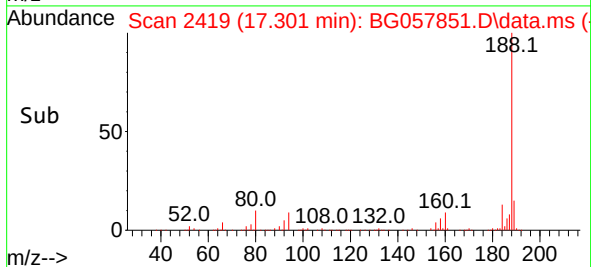
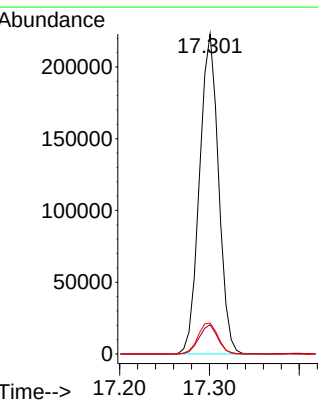
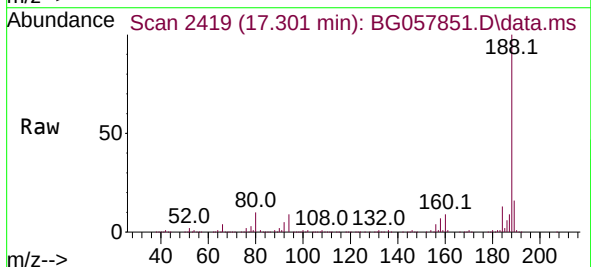
Delta R.T. -0.006 min

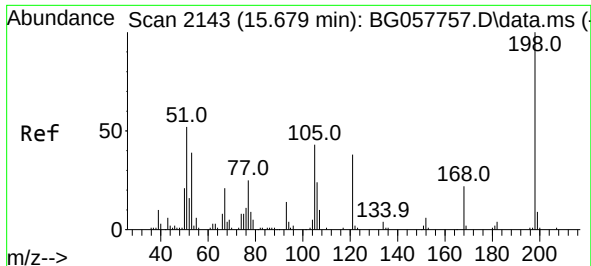
Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Tgt Ion:188 Resp: 327537

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	9.8
80	9.6	7.6	11.4





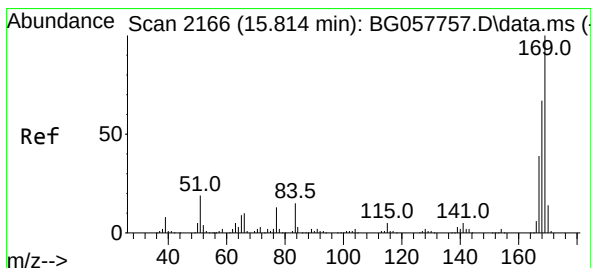
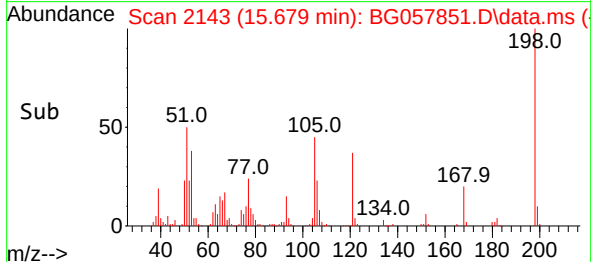
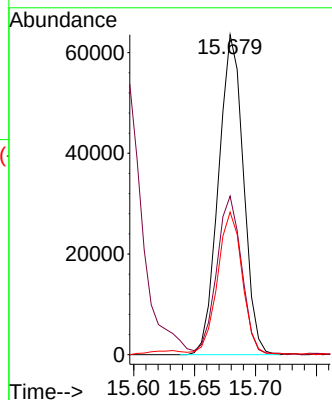
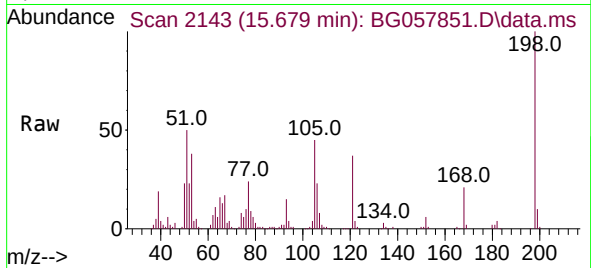
#65
4,6-Dinitro-2-methylphenol
Concen: 58.823 ng
RT: 15.679 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion:198 Resp: 90534
Ion Ratio Lower Upper
198 100
51 49.6 36.6 76.6
105 44.5 24.3 64.3

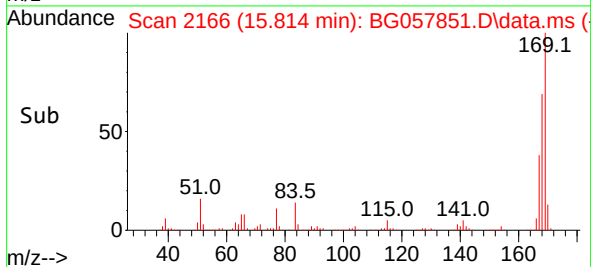
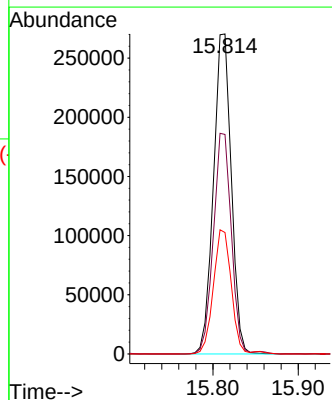
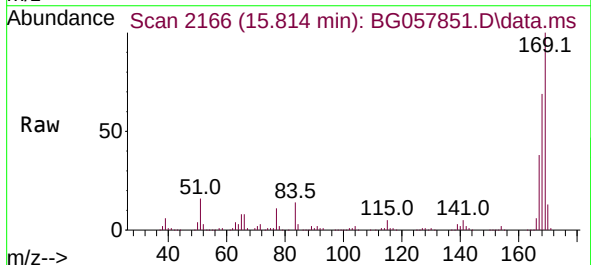
Manual Integrations
APPROVED

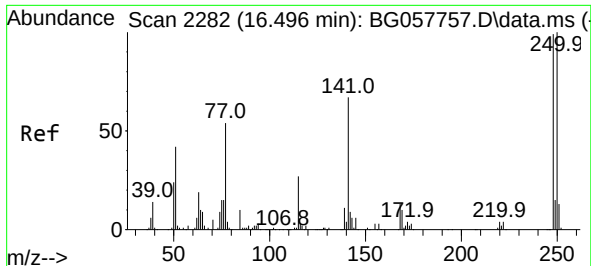
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 45.533 ng
RT: 15.814 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

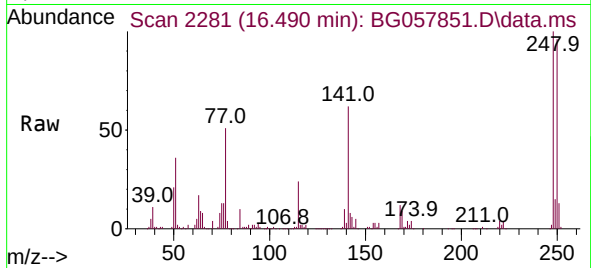
Tgt Ion:169 Resp: 393615
Ion Ratio Lower Upper
169 100
168 68.6 53.4 80.2
167 38.0 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 47.163 ng
RT: 16.490 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

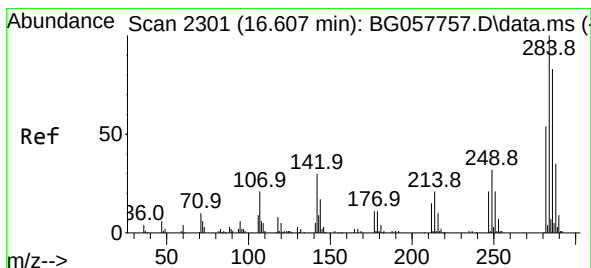
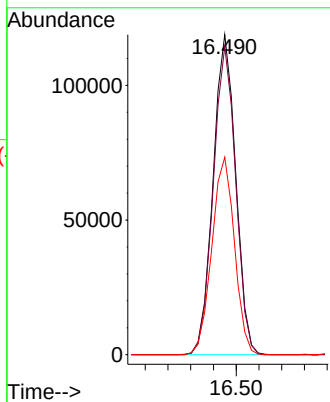
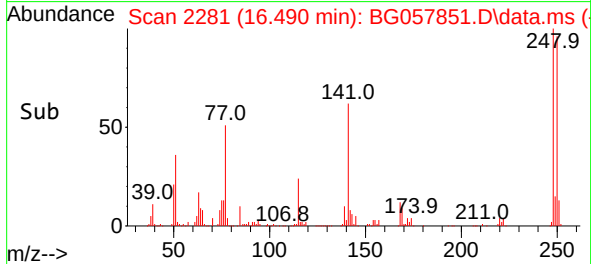
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:248 Resp: 163828
Ion Ratio Lower Upper
248 100
250 96.2 81.1 121.7
141 61.7 54.6 81.8

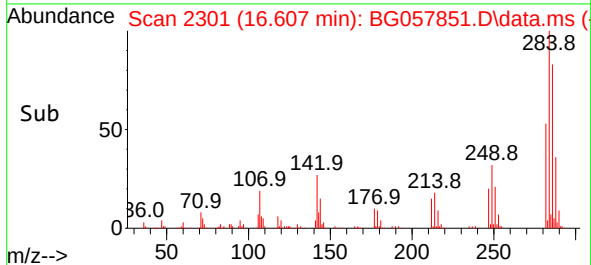
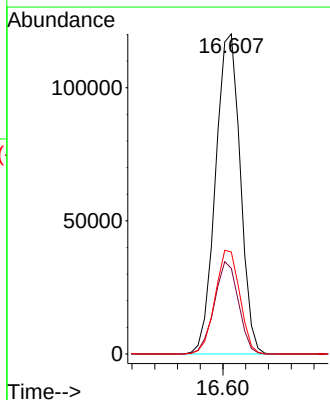
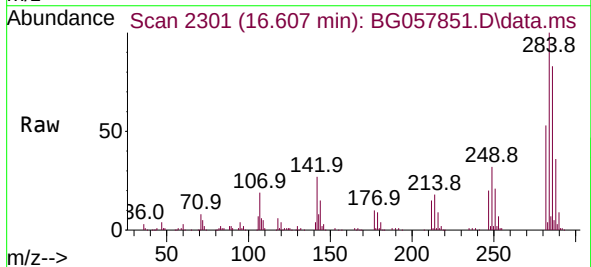
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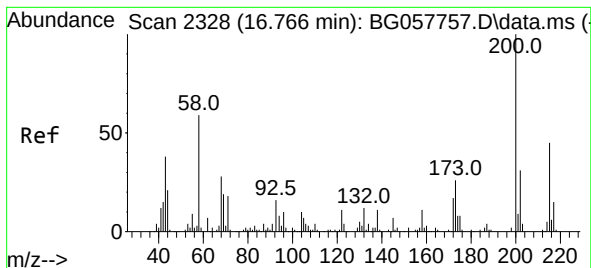
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#68
Hexachlorobenzene
Concen: 51.289 ng
RT: 16.607 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:284 Resp: 181624
Ion Ratio Lower Upper
284 100
142 26.8 24.2 36.4
249 31.9 25.9 38.9





#69

Atrazine

Concen: 56.772 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion:200 Resp: 168469

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

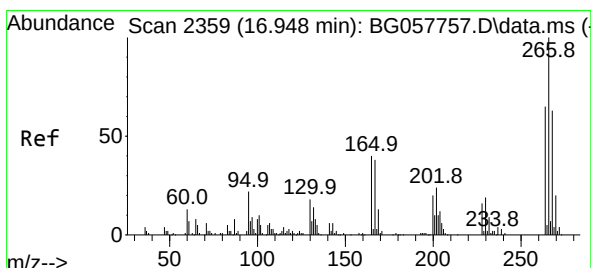
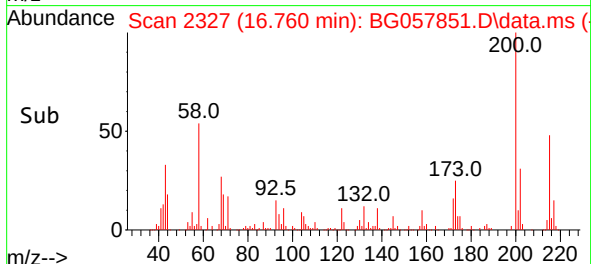
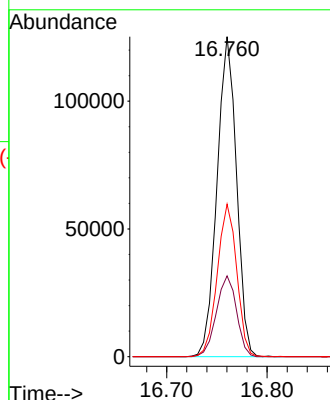
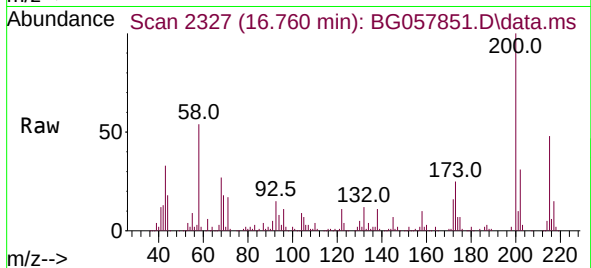
215 47.7 24.6 64.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#70

Pentachlorophenol

Concen: 91.218 ng

RT: 16.948 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

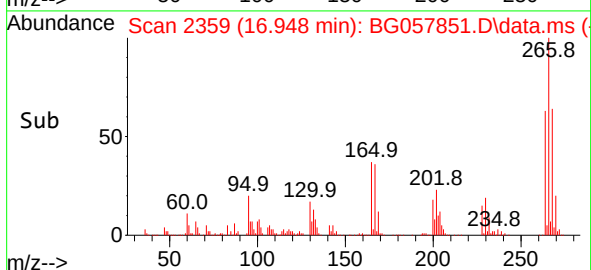
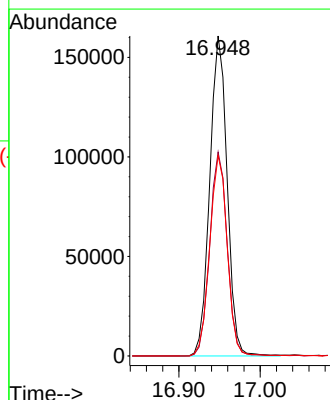
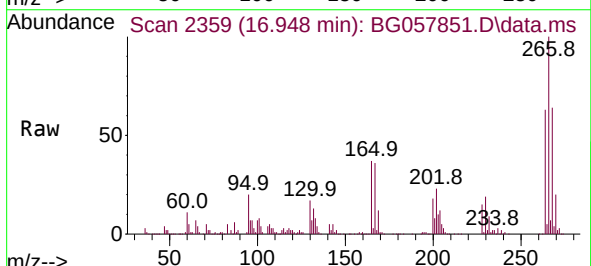
Tgt Ion:266 Resp: 238636

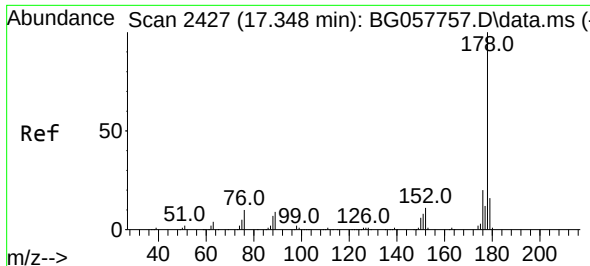
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 62.6 51.8 77.6





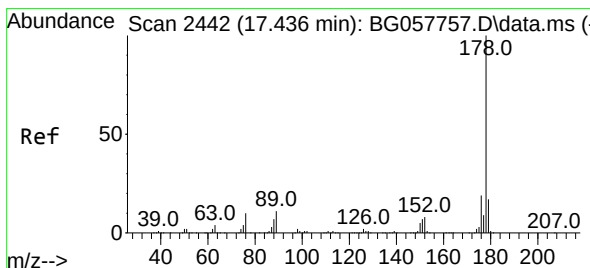
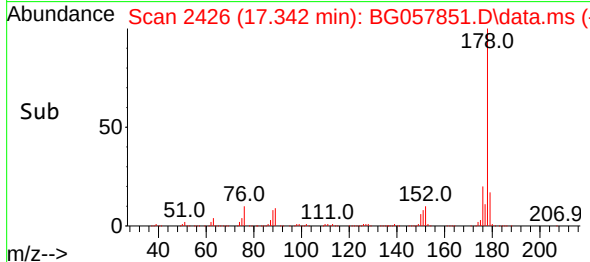
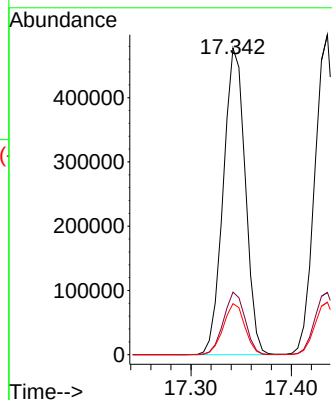
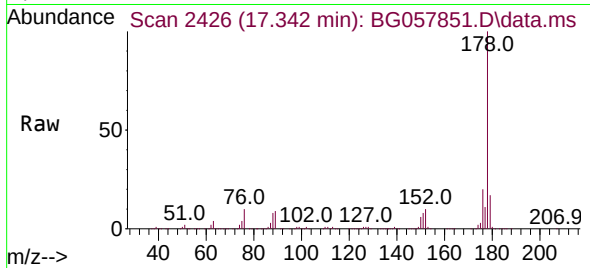
#71
Phenanthrene
Concen: 45.820 ng
RT: 17.342 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion:178 Resp: 726645
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.6 13.0 19.6

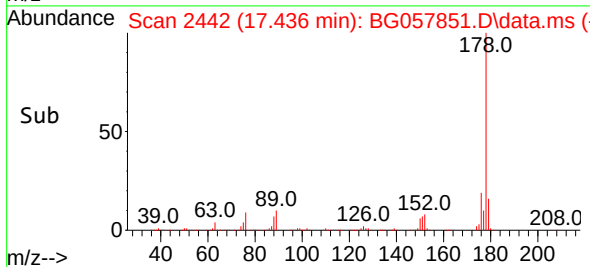
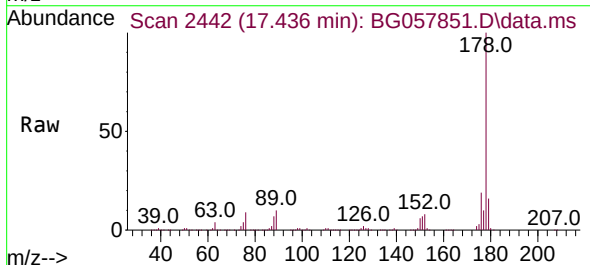
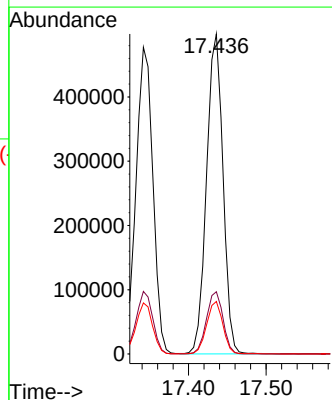
Manual Integrations
APPROVED

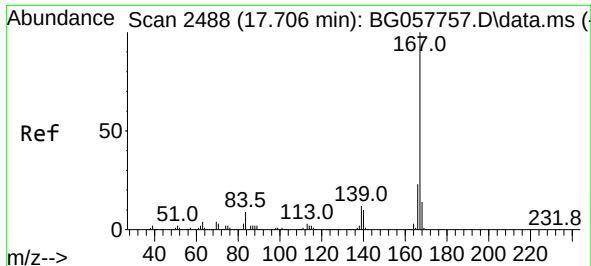
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#72
Anthracene
Concen: 45.266 ng
RT: 17.436 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

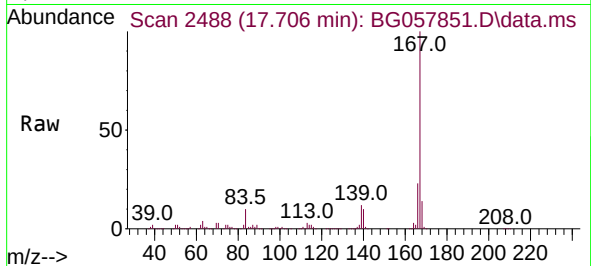
Tgt Ion:178 Resp: 733032
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.4 13.3 19.9





#73
 Carbazole
 Concen: 46.847 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG057851.D
 Acq: 23 Jun 2023 21:18

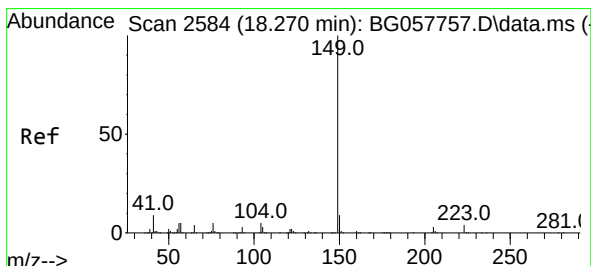
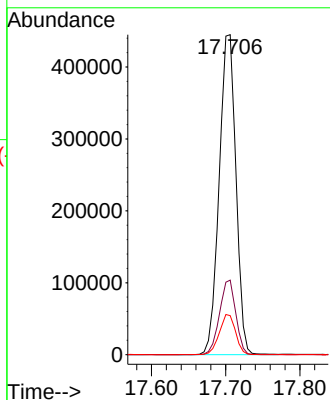
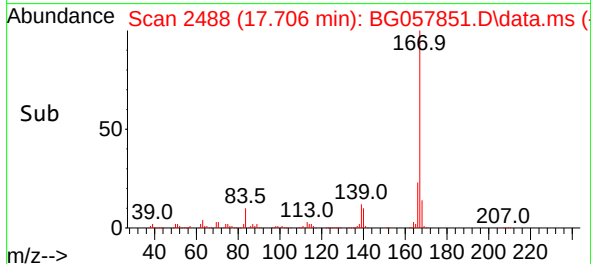
Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MS



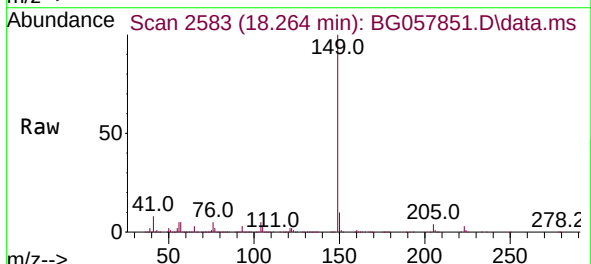
Tgt Ion:167 Resp: 699474
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.4 27.6
 139 12.2 9.9 14.9

Manual Integrations
 APPROVED

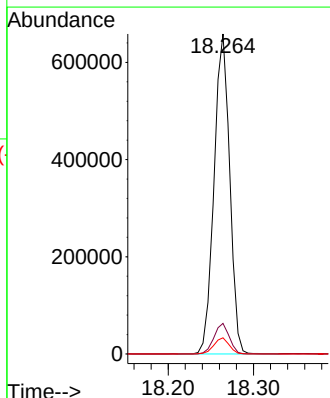
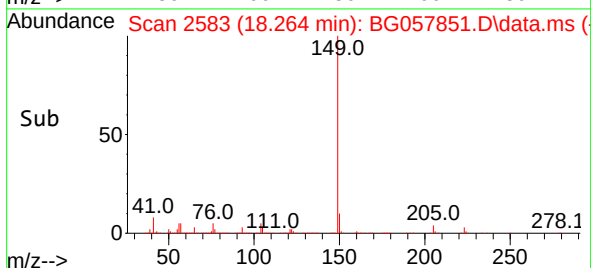
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

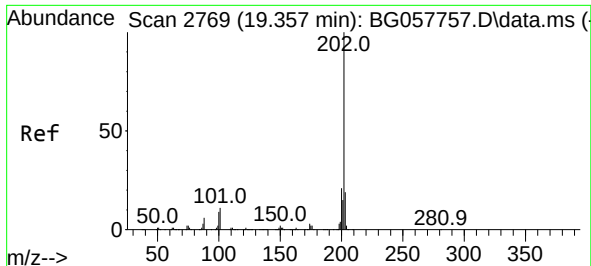


#74
 Di-n-butylphthalate
 Concen: 47.606 ng
 RT: 18.264 min Scan# 2583
 Delta R.T. -0.006 min
 Lab File: BG057851.D
 Acq: 23 Jun 2023 21:18



Tgt Ion:149 Resp: 841642
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.1 6.1





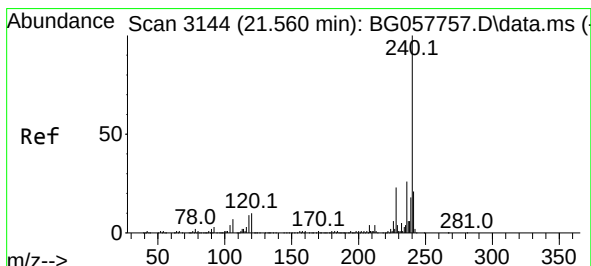
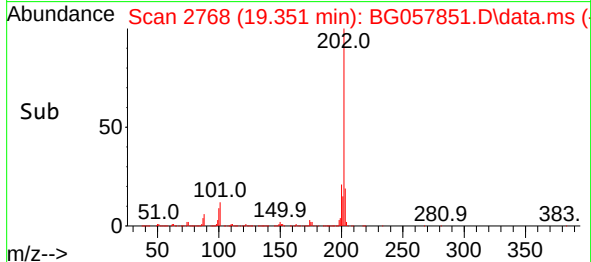
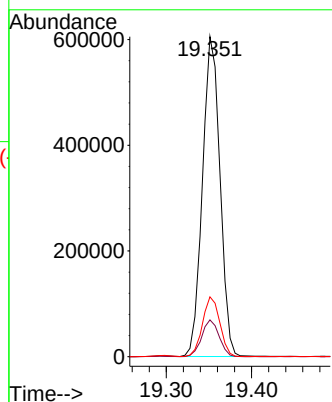
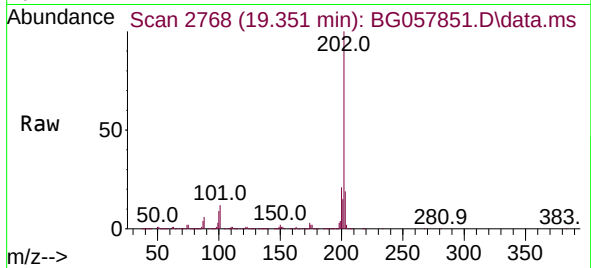
#75
Fluoranthene
Concen: 45.704 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS

Tgt Ion:202 Resp: 863470
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.7 0.0 38.7

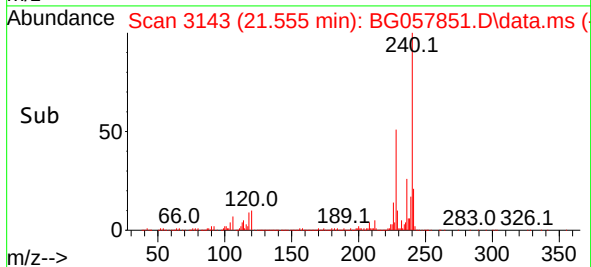
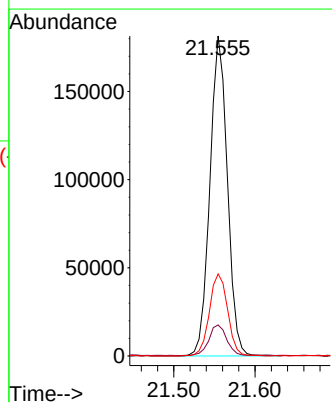
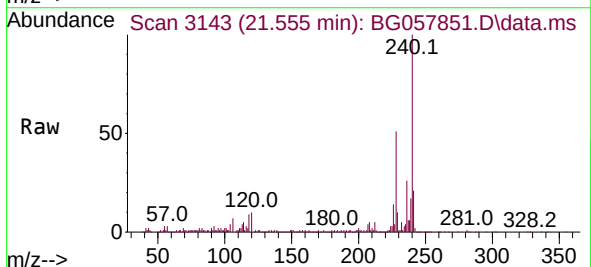
Manual Integrations
APPROVED

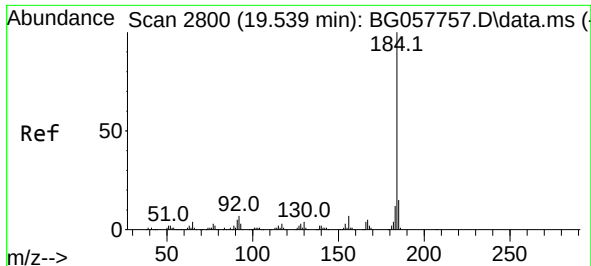
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

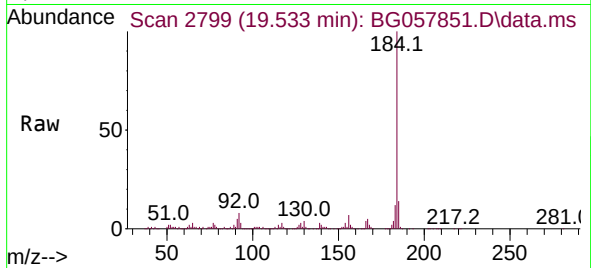
Tgt Ion:240 Resp: 271016
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 25.6 20.6 30.8





#77
Benzidine
Concen: 73.658 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

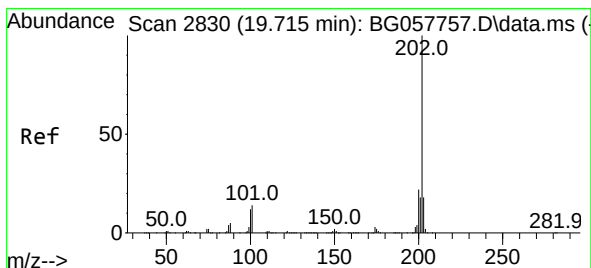
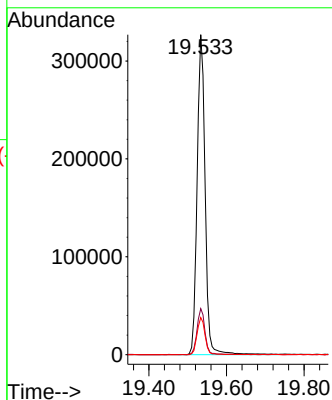
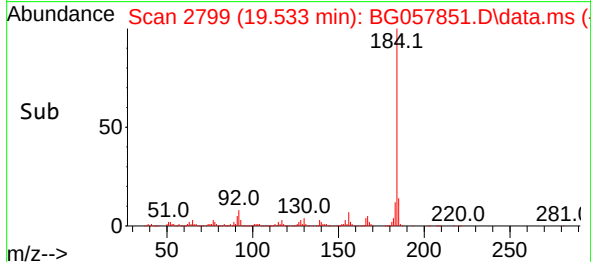
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



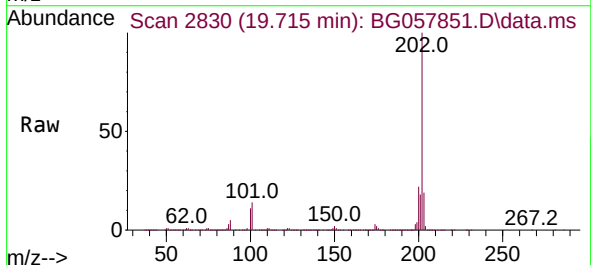
Tgt Ion:184 Resp: 46794
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.6 9.4 14.0

Manual Integrations
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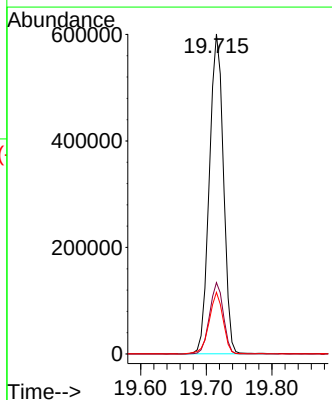
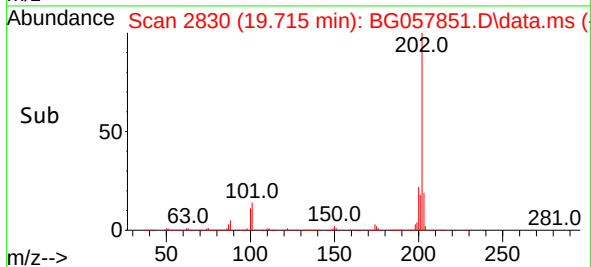
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

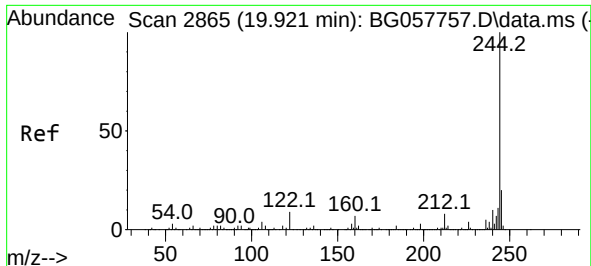


#78
Pyrene
Concen: 46.389 ng
RT: 19.715 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion:202 Resp: 896829
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.0
203 19.2 14.6 22.0





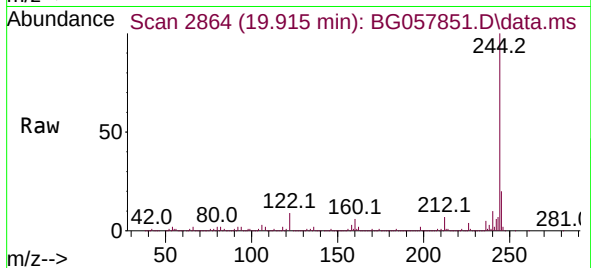
#79
 Terphenyl-d14
 Concen: 67.178 ng
 RT: 19.915 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BG057851.D
 Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS



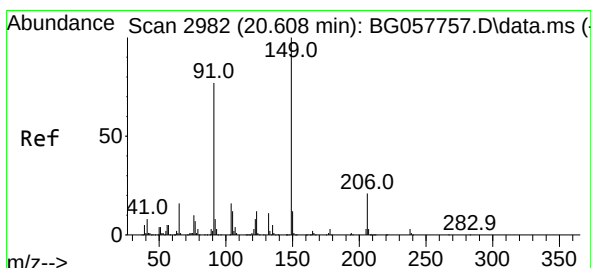
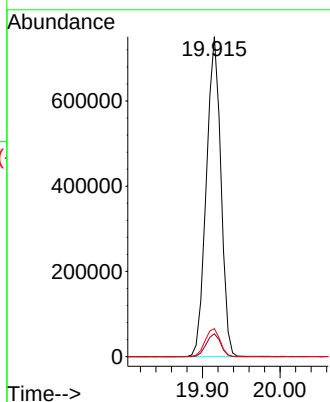
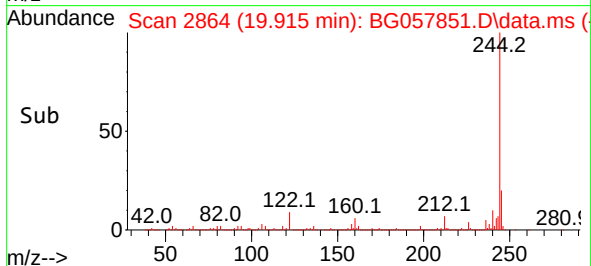
Tgt Ion:244 Resp: 97638
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.8 7.6 11.4

Manual Integrations

APPROVED

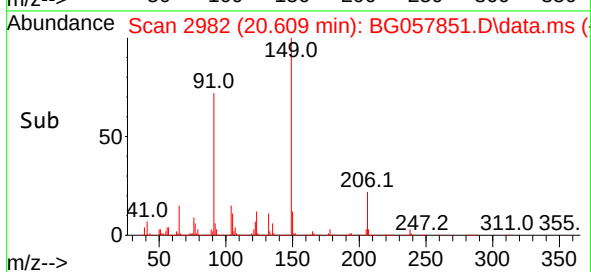
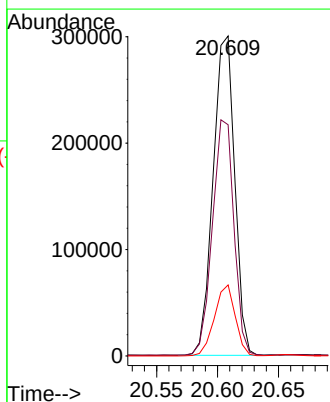
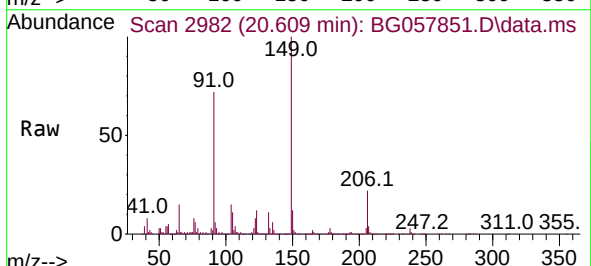
Reviewed By :Yogesh Patel 06/26/2023

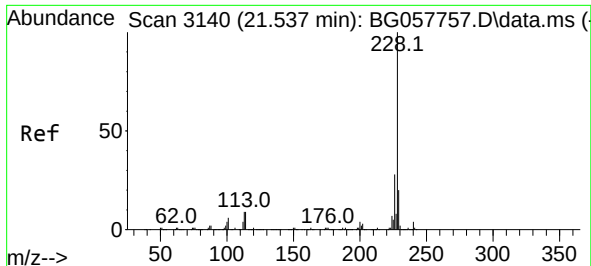
Supervised By :mohammad ahmed 06/27/2023



#80
 Butylbenzylphthalate
 Concen: 50.372 ng
 RT: 20.609 min Scan# 2982
 Delta R.T. 0.000 min
 Lab File: BG057851.D
 Acq: 23 Jun 2023 21:18

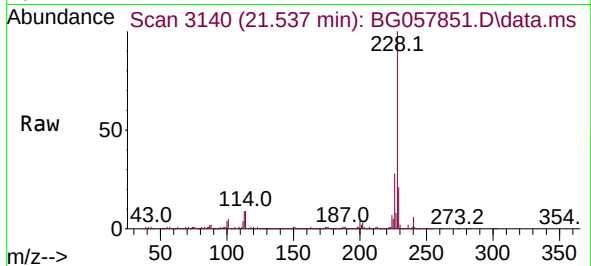
Tgt Ion:149 Resp: 370453
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.7 92.5
 206 22.2 16.6 24.8





#81
Benzo(a)anthracene
Concen: 47.297 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

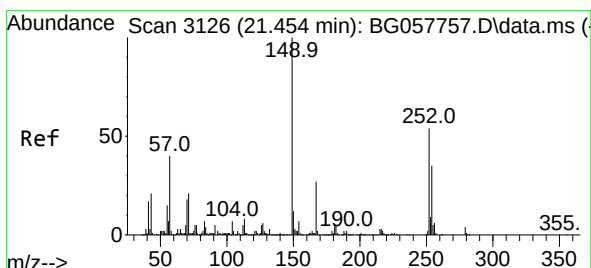
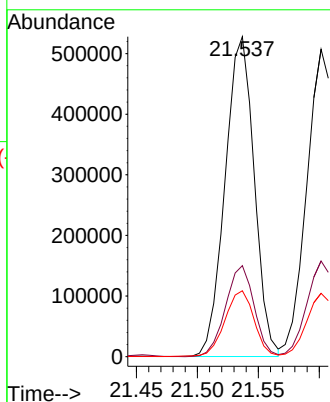
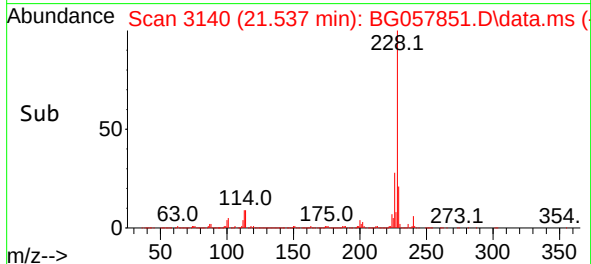
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



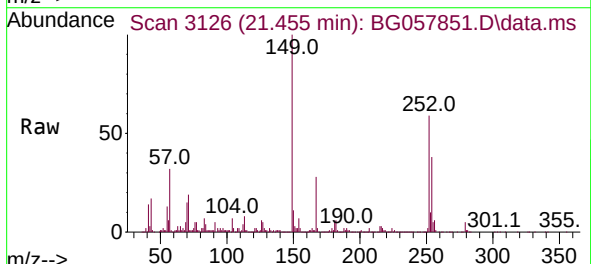
Tgt Ion:228 Resp: 879445
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.6 16.3 24.5

Manual Integrations
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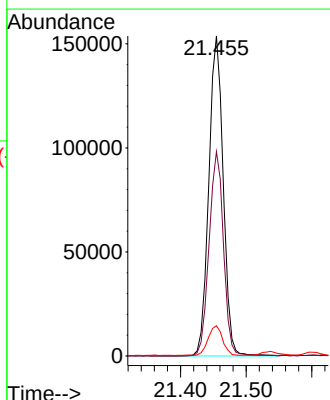
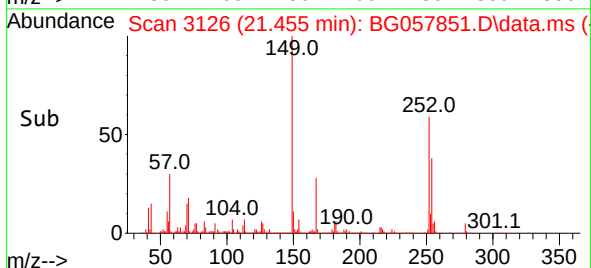
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

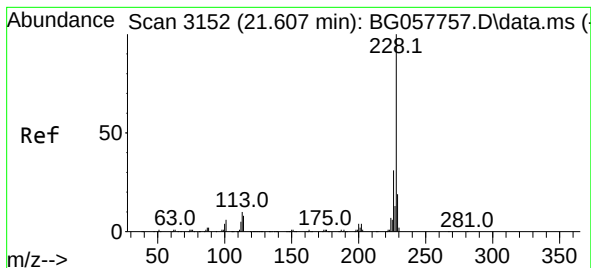


#82
3,3'-Dichlorobenzidine
Concen: 37.137 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18



Tgt Ion:252 Resp: 234861
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 9.5 7.0 10.6





#83

Chrysene

Concen: 46.313 ng

RT: 21.602 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

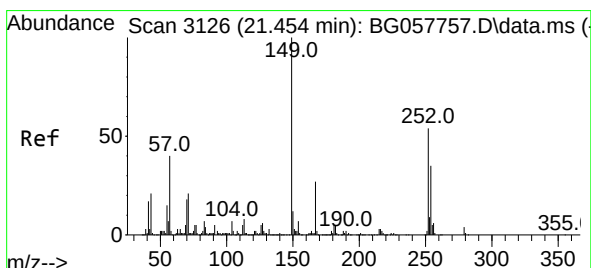
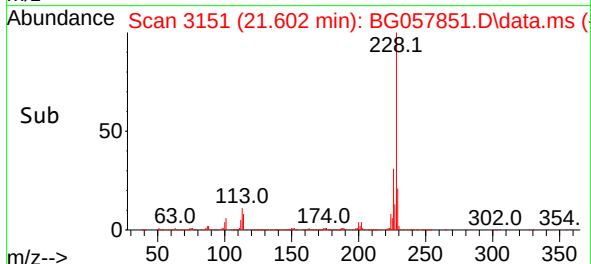
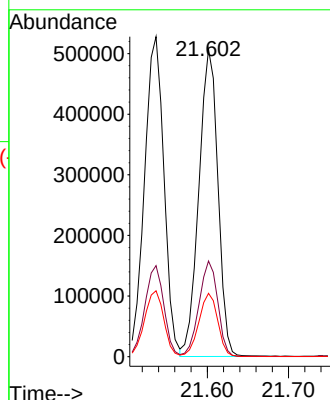
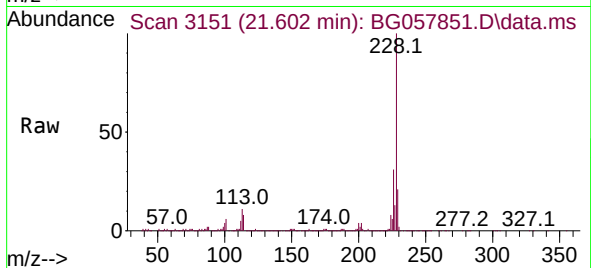
WC-SCAN-02MS

Tgt Ion:228 Resp: 82644
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.8 37.2
 229 20.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.678 ng

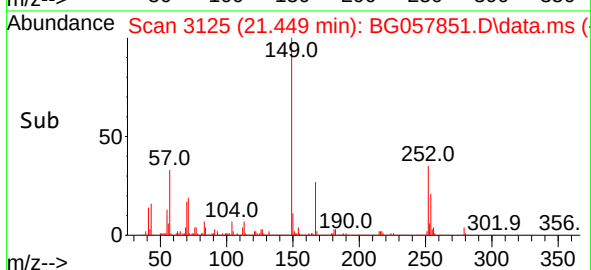
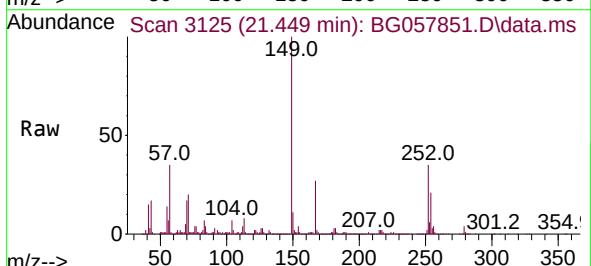
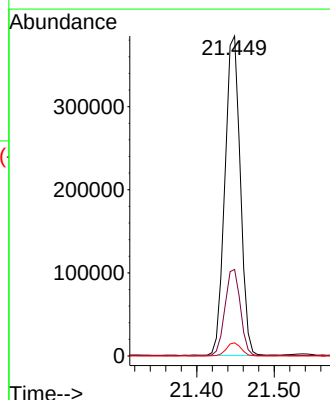
RT: 21.449 min Scan# 3125

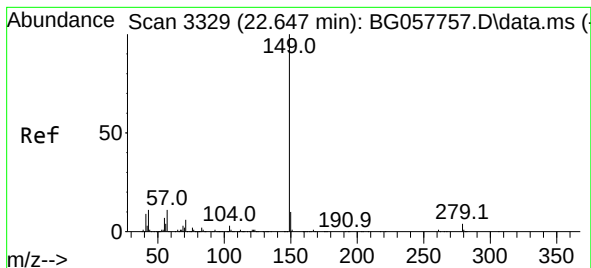
Delta R.T. -0.006 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Tgt Ion:149 Resp: 530450
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 50.745 ng

RT: 22.636 min Scan# 3327

Delta R.T. -0.012 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion:149 Resp: 950378

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

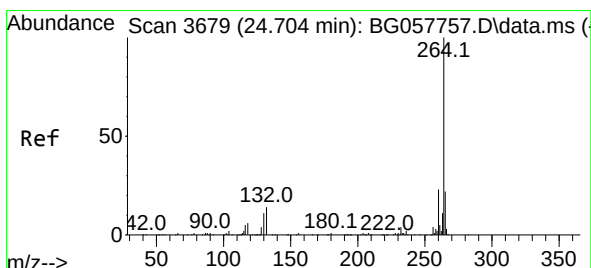
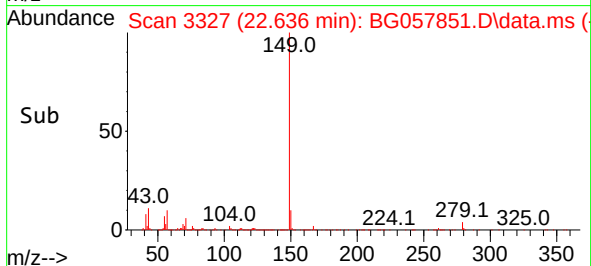
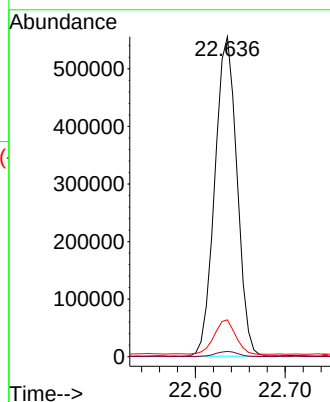
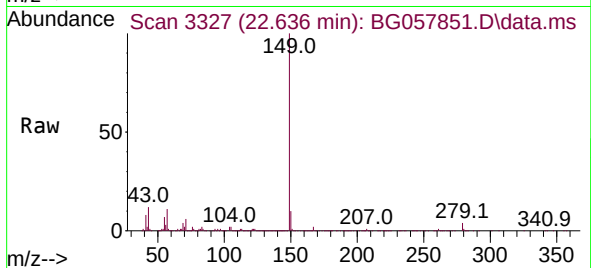
43 10.3 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3679

Delta R.T. 0.000 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

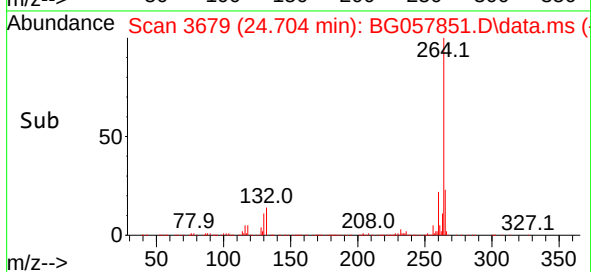
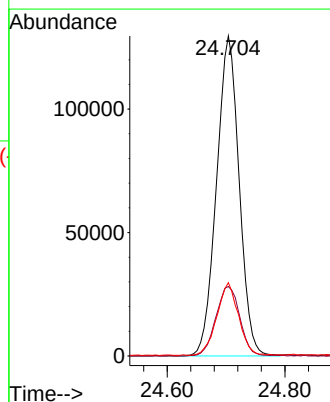
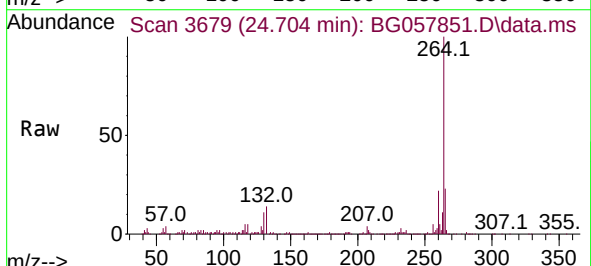
Tgt Ion:264 Resp: 346449

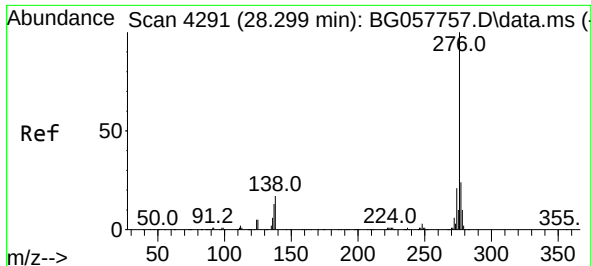
Ion Ratio Lower Upper

264 100

260 21.7 18.5 27.7

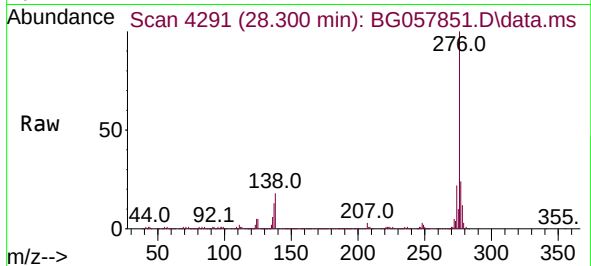
265 22.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.383 ng
RT: 28.300 min Scan# 4291
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

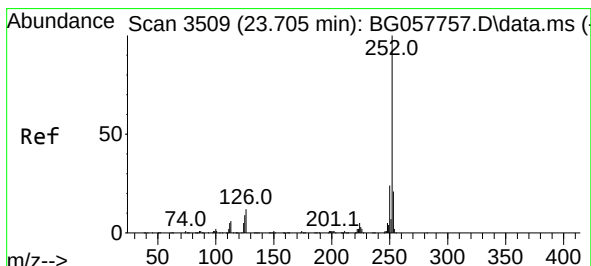
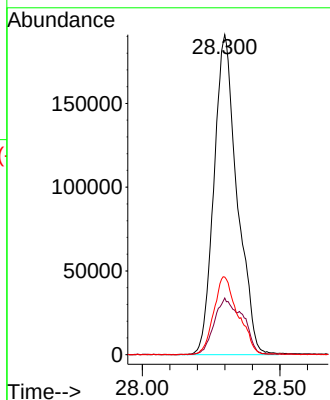
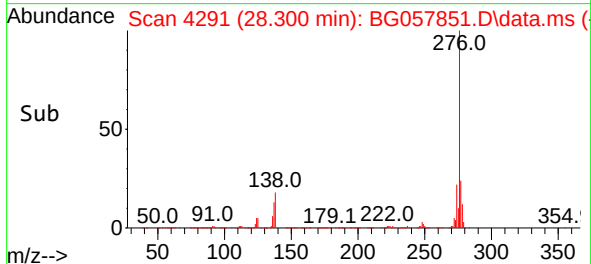
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:276 Resp: 111858
Ion Ratio Lower Upper
276 100
138 21.7 11.3 16.9
277 25.3 20.4 30.6

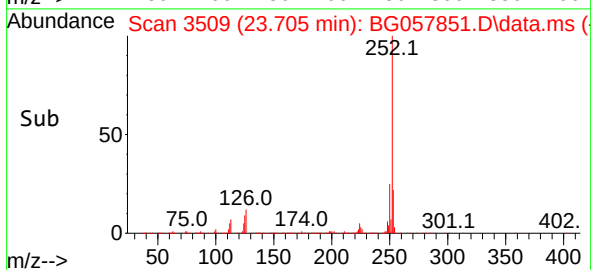
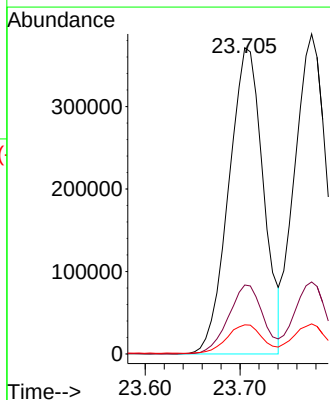
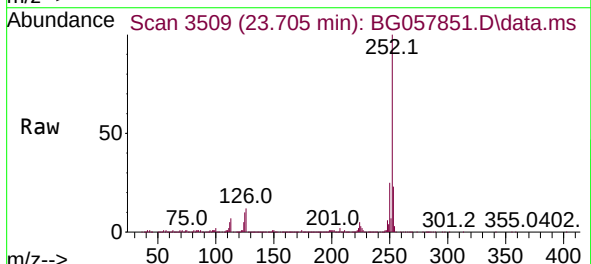
Manual Integrations
APPROVED

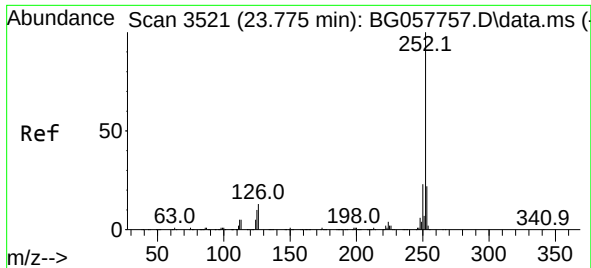
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#88
Benzo(b)fluoranthene
Concen: 49.663 ng
RT: 23.705 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

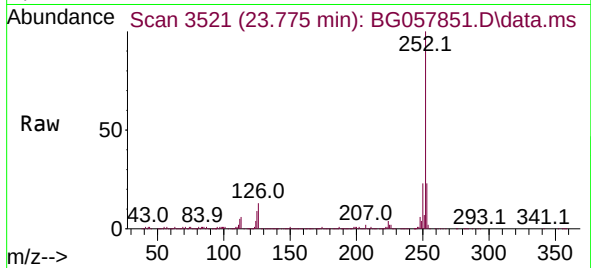
Tgt Ion:252 Resp: 942851
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 9.5 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 46.786 ng
RT: 23.775 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

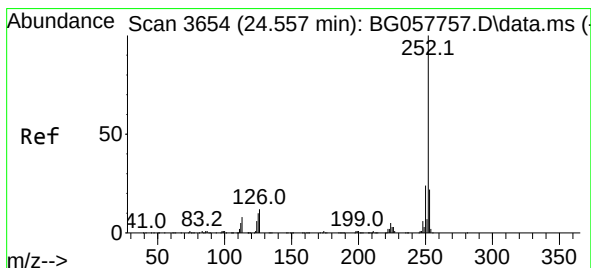
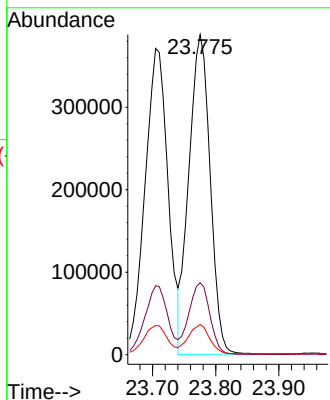
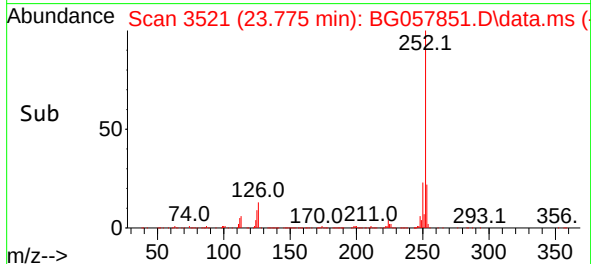
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MS



Tgt Ion:252 Resp: 90464
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.4 7.6 11.4

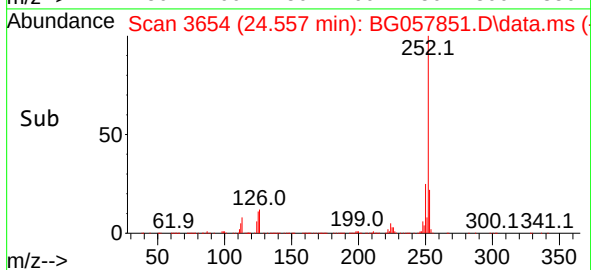
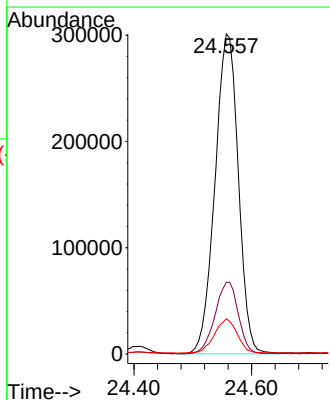
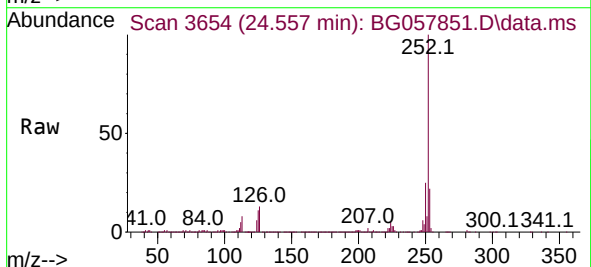
Manual Integrations
APPROVED

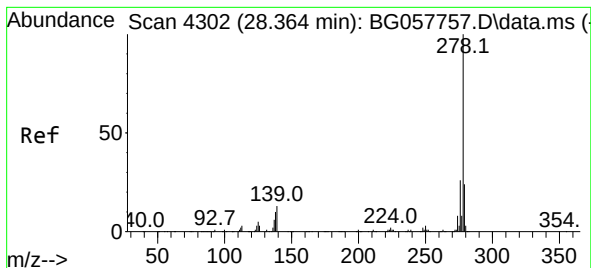
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#90
Benzo(a)pyrene
Concen: 44.395 ng
RT: 24.557 min Scan# 3654
Delta R.T. 0.000 min
Lab File: BG057851.D
Acq: 23 Jun 2023 21:18

Tgt Ion:252 Resp: 827744
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.0 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 49.248 ng

RT: 28.364 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MS

Tgt Ion:278 Resp: 925564

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

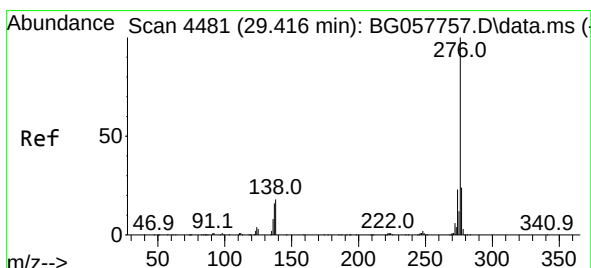
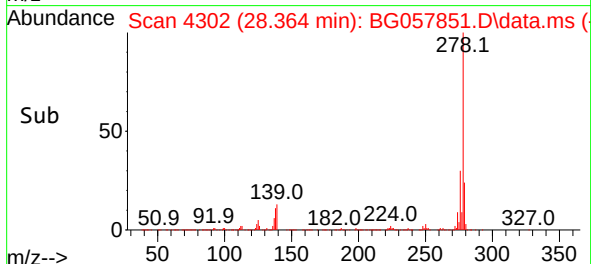
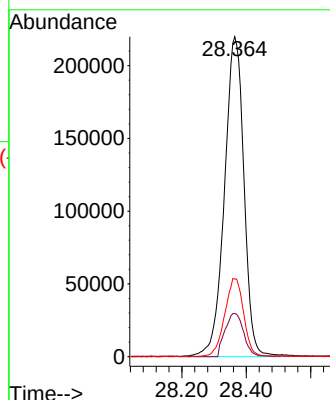
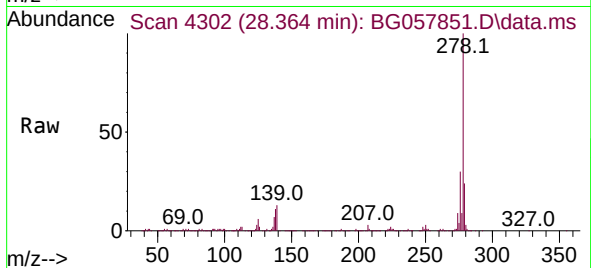
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#92

Benzo(g,h,i)perylene

Concen: 49.073 ng

RT: 29.428 min Scan# 4483

Delta R.T. 0.012 min

Lab File: BG057851.D

Acq: 23 Jun 2023 21:18

Tgt Ion:276 Resp: 923465

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 18.6 14.2 21.4

