

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057652.D
 Acq On : 7 Jun 2023 1:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 07 02:52:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.339	152	27353	20.000	ng	0.00	
21) Naphthalene-d8	11.176	136	113678	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.954	164	81125	20.000	ng	0.00	
64) Phenanthrene-d10	17.697	188	193486	20.000	ng	0.00	
76) Chrysene-d12	22.003	240	172099	20.000	ng	0.00	
86) Perylene-d12	25.486	264	186352	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.860	112	127506	80.985	ng	0.00	
7) Phenol-d6	7.487	99	198114	80.404	ng	0.00	
23) Nitrobenzene-d5	9.520	82	190389	78.291	ng	0.00	
42) 2,4,6-Tribromophenol	16.440	330	94526	72.778	ng	0.00	
45) 2-Fluorobiphenyl	13.579	172	465988	82.549	ng	0.00	
79) Terphenyl-d14	20.264	244	778943	78.403	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.645	88	25119	38.507	ng	95	Qvalue
3) Pyridine	4.074	79	78952	39.589	ng	98	
4) n-Nitrosodimethylamine	3.986	42	30876	38.264	ng	85	
6) Aniline	7.652	93	118973	39.913	ng	98	
8) 2-Chlorophenol	7.899	128	71012	42.012	ng	94	
9) Benzaldehyde	7.464	77	58956	36.114	ng	95	
10) Phenol	7.517	94	96022	41.174	ng	100	
11) bis(2-Chloroethyl)ether	7.740	93	71914	41.297	ng	97	
12) 1,3-Dichlorobenzene	8.227	146	73466	40.797	ng	98	
13) 1,4-Dichlorobenzene	8.374	146	75175	41.033	ng	98	
14) 1,2-Dichlorobenzene	8.697	146	71795	40.177	ng	99	
15) Benzyl Alcohol	8.574	79	71529	37.738	ng	93	
16) 2,2'-oxybis(1-Chloropr...	8.856	45	91039	42.103	ng	95	
17) 2-Methylphenol	8.786	107	70248	41.018	ng	97	
18) Hexachloroethane	9.432	117	27236	43.417	ng	97	
19) n-Nitroso-di-n-propyla...	9.144	70	68191	39.835	ng	95	
20) 3+4-Methylphenols	9.114	107	96754	40.245	ng	95	
22) Acetophenone	9.173	105	118010	38.822	ng	96	
24) Nitrobenzene	9.561	77	96513	39.098	ng	99	
25) Isophorone	10.084	82	183990	38.493	ng	98	
26) 2-Nitrophenol	10.284	139	43938	41.514	ng	94	
27) 2,4-Dimethylphenol	10.325	122	74056	40.471	ng	99	
28) bis(2-Chloroethoxy)met...	10.554	93	103733	41.853	ng	98	
29) 2,4-Dichlorophenol	10.830	162	77233	40.186	ng	99	
30) 1,2,4-Trichlorobenzene	11.035	180	83471	39.851	ng	95	
31) Naphthalene	11.223	128	239602	39.844	ng	98	
32) Benzoic acid	10.483	122	31887m	32.392	ng		
33) 4-Chloroaniline	11.335	127	106582	38.541	ng	96	
34) Hexachlorobutadiene	11.494	225	58409	40.316	ng	96	
35) Caprolactam	12.110	113	25915	32.527	ng	98	
36) 4-Chloro-3-methylphenol	12.439	107	87017	38.251	ng	98	
37) 2-Methylnaphthalene	12.810	142	183911	38.967	ng	97	
38) 1-Methylnaphthalene	13.021	142	173671	38.560	ng	97	
40) 1,2,4,5-Tetrachloroben...	13.168	216	111157	41.745	ng	100	
41) Hexachlorocyclopentadiene	13.138	237	14474	36.055	ng	92	
43) 2,4,6-Trichlorophenol	13.409	196	67486	40.257	ng	99	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	78169	39.152	ng	97
46) 1,1'-Biphenyl	13.791	154	244105	42.101	ng	99
47) 2-Chloronaphthalene	13.843	162	182165	41.711	ng	98
48) 2-Nitroaniline	14.049	65	60322	39.432	ng	99
49) Acenaphthylene	14.683	152	301357	40.749	ng	100
50) Dimethylphthalate	14.396	163	252166	37.714	ng	98
51) 2,6-Dinitrotoluene	14.531	165	56609	39.551	ng	98
52) Acenaphthene	15.018	154	181224	40.048	ng	95
53) 3-Nitroaniline	14.866	138	56486	37.838	ng	99
54) 2,4-Dinitrophenol	15.089	184	24173m	32.835	ng	
55) Dibenzofuran	15.353	168	303180	39.210	ng	98
56) 4-Nitrophenol	15.183	139	31507	31.676	ng	88
57) 2,4-Dinitrotoluene	15.318	165	79630	37.158	ng	# 99
58) Fluorene	15.999	166	248031	37.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	68579m	36.664	ng	
60) Diethylphthalate	15.735	149	258021	36.972	ng	99
61) 4-Chlorophenyl-phenyle...	15.976	204	140739	38.681	ng	100
62) 4-Nitroaniline	16.023	138	58455	36.299	ng	89
63) Azobenzene	16.270	77	244896	39.459	ng	98
65) 4,6-Dinitro-2-methylph...	16.087	198	45711	38.801	ng	95
66) n-Nitrosodiphenylamine	16.187	169	215216	42.795	ng	99
67) 4-Bromophenyl-phenylether	16.869	248	92397	42.572	ng	98
68) Hexachlorobenzene	17.004	284	93366	41.733	ng	99
69) Atrazine	17.121	200	81254	37.633	ng	99
70) Pentachlorophenol	17.356	266	36682m	32.178	ng	
71) Phenanthrene	17.738	178	400448	40.443	ng	99
72) Anthracene	17.832	178	413734	40.732	ng	99
73) Carbazole	18.096	167	357006	39.289	ng	100
74) Di-n-butylphthalate	18.608	149	432237	40.070	ng	99
75) Fluoranthene	19.730	202	485127	37.741	ng	99
77) Benzidine	19.894	184	171326	32.898	ng	98
78) Pyrene	20.088	202	493479	40.271	ng	100
80) Butylbenzylphthalate	20.934	149	188829	42.312	ng	98
81) Benzo(a)anthracene	21.979	228	478300	40.060	ng	99
82) 3,3'-Dichlorobenzidine	21.874	252	170763	38.784	ng	100
83) Chrysene	22.050	228	453467	40.190	ng	100
84) Bis(2-ethylhexyl)phtha...	21.815	149	270044	42.420	ng	98
85) Di-n-octyl phthalate	23.101	149	456966	43.307	ng	99
87) Indeno(1,2,3-cd)pyrene	29.540	276	523003	40.254	ng	98
88) Benzo(b)fluoranthene	24.370	252	453991	39.579	ng	97
89) Benzo(k)fluoranthene	24.441	252	467111	40.351	ng	98
90) Benzo(a)pyrene	25.328	252	448852	40.125	ng	99
91) Dibenzo(a,h)anthracene	29.581	278	439250	40.622	ng	98
92) Benzo(g,h,i)perylene	30.803	276	427700	40.557	ng	98

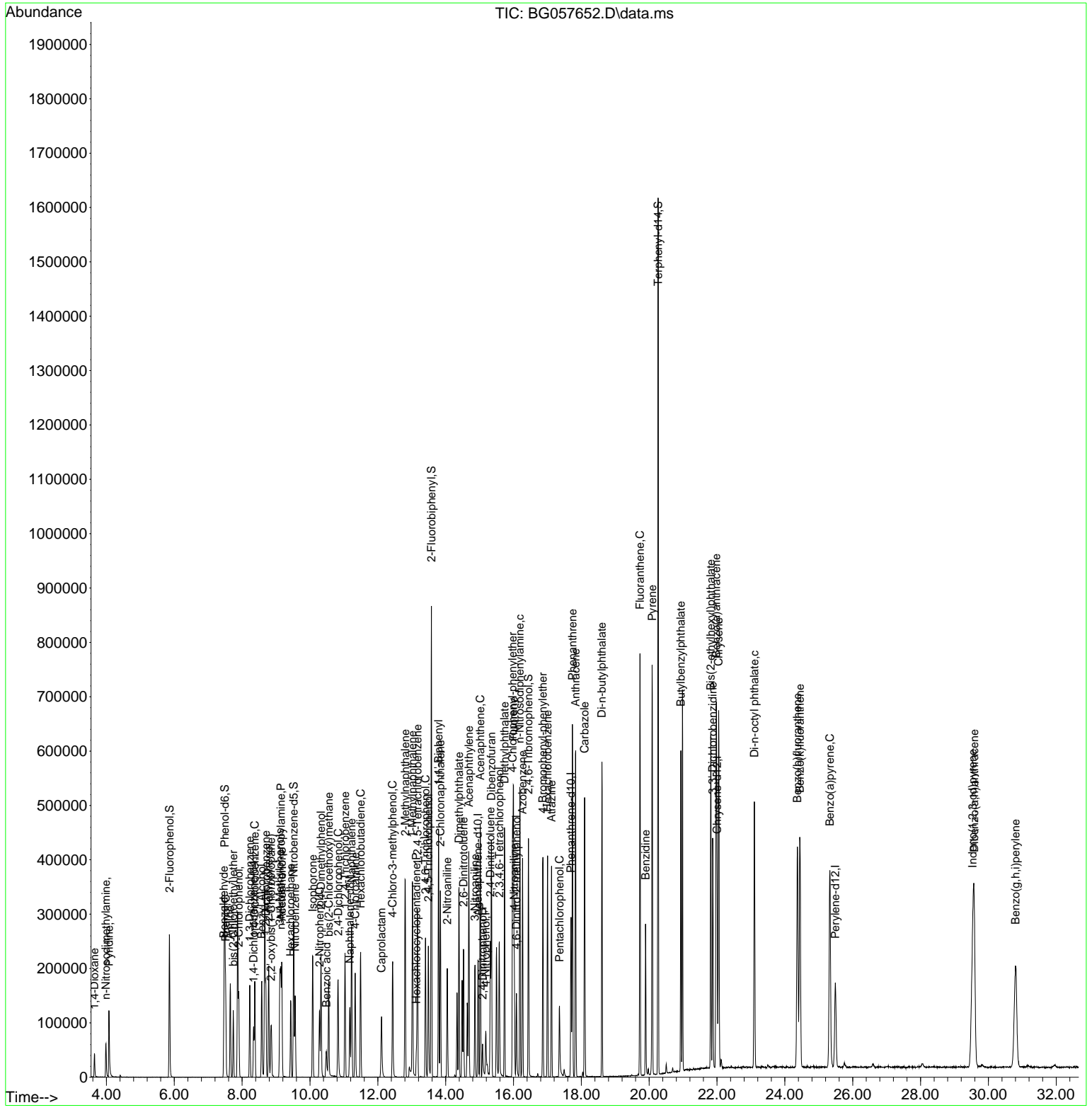
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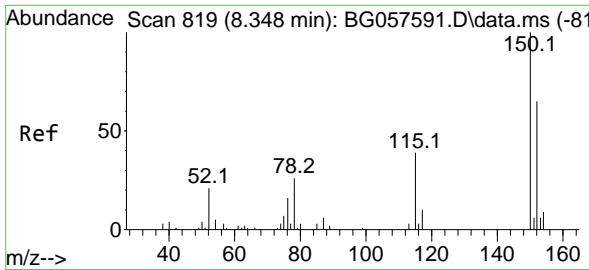
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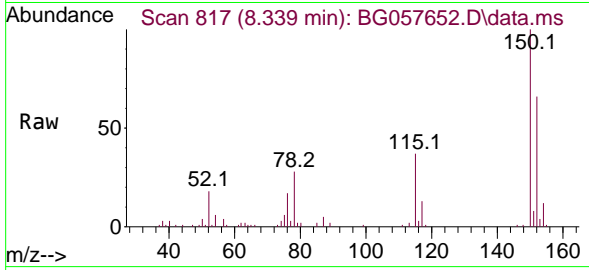
Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.339 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG057652.D
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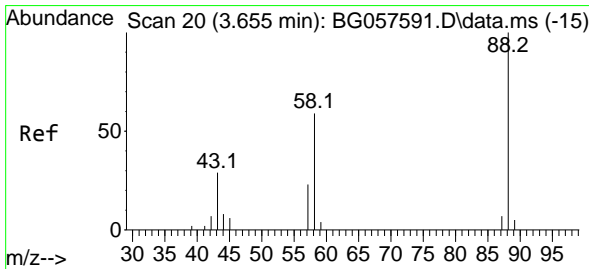
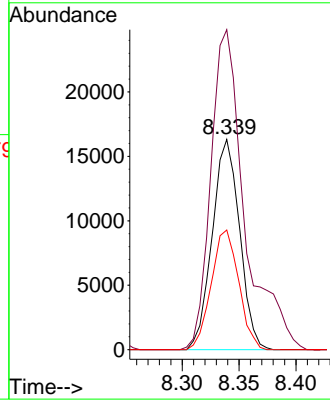
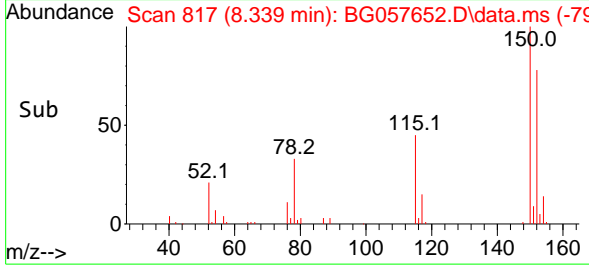
Instrument :
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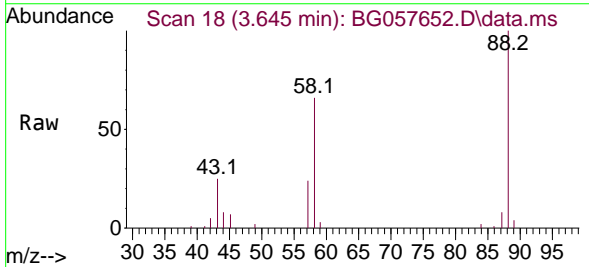
Tgt Ion:152 Resp: 2735
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.0 184.4
 115 56.9 47.4 71.2

Manual Integrations
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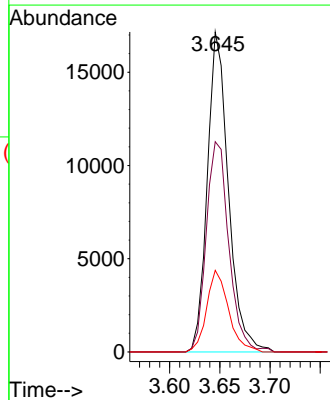
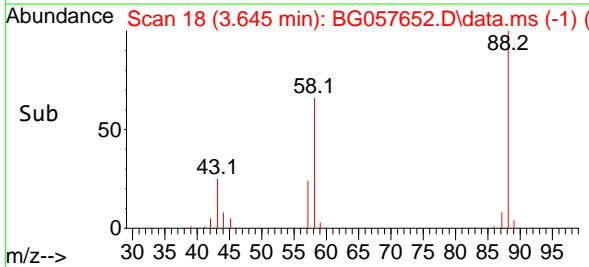
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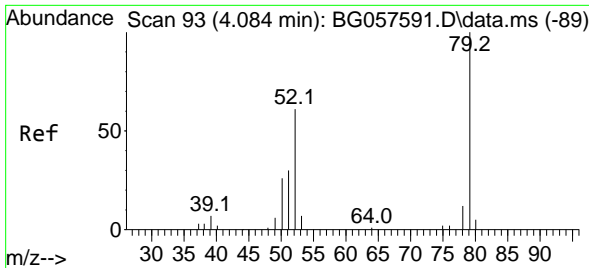


#2
 1,4-Dioxane
 Concen: 38.507 ng
 RT: 3.645 min Scan# 18
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



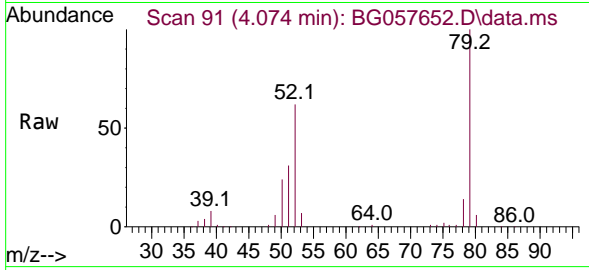
Tgt Ion: 88 Resp: 25119
 Ion Ratio Lower Upper
 88 100
 58 70.4 52.6 79.0
 43 26.5 22.1 33.1





#3
 Pyridine
 Concen: 39.589 ng
 RT: 4.074 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

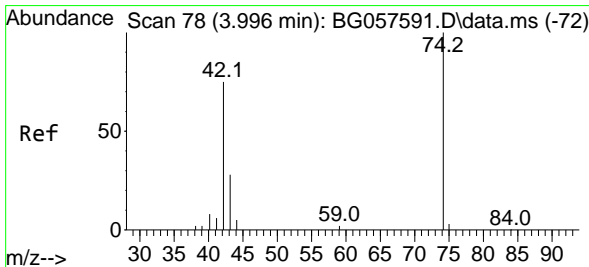
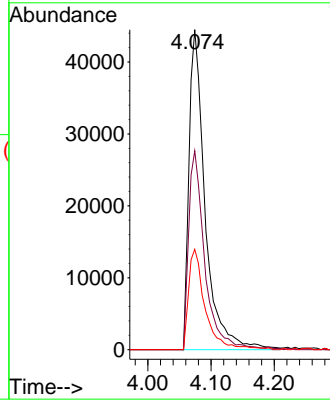
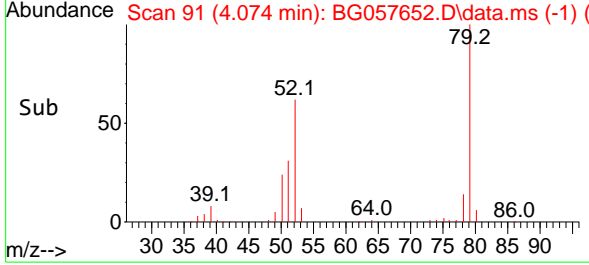
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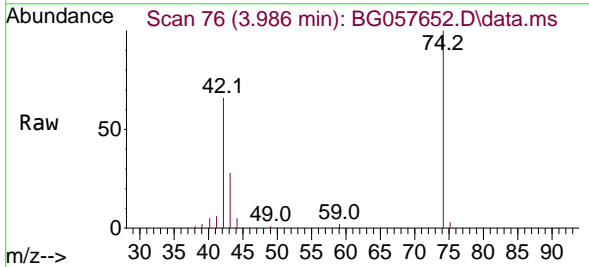
Tgt Ion: 79 Resp: 7895
 Ion Ratio Lower Upper
 79 100
 52 62.2 48.4 72.6
 51 31.3 24.4 36.6

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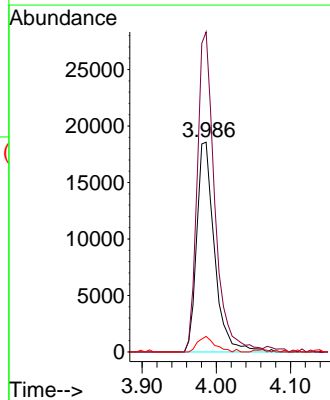
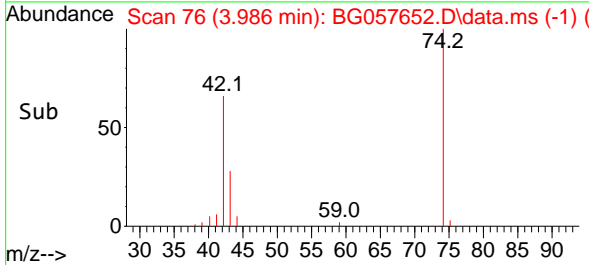
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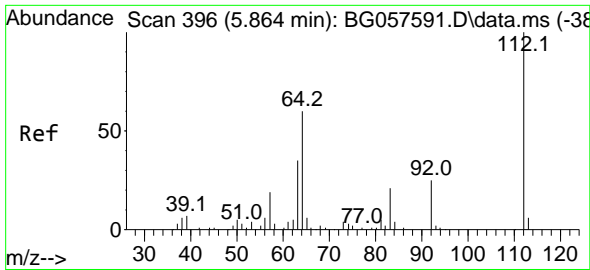


#4
 n-Nitrosodimethylamine
 Concen: 38.264 ng
 RT: 3.986 min Scan# 76
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



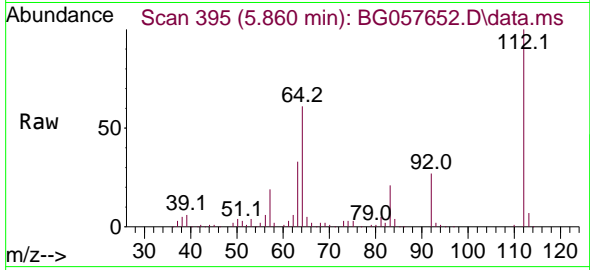
Tgt Ion: 42 Resp: 30876
 Ion Ratio Lower Upper
 42 100
 74 152.5 107.3 160.9
 44 7.4 6.1 9.1





#5
 2-Fluorophenol
 Concen: 80.985 ng
 RT: 5.860 min Scan# 396
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

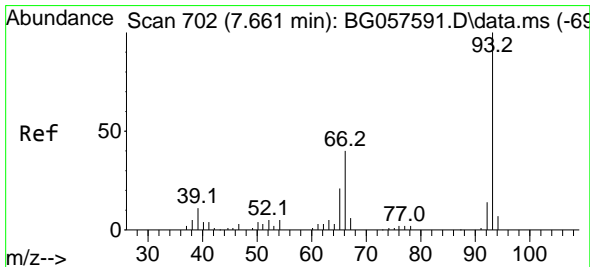
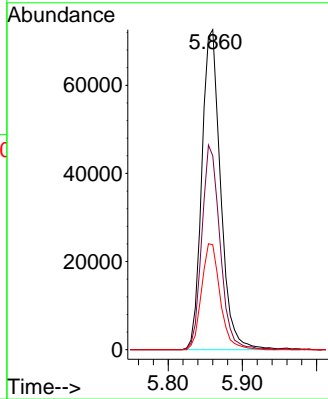
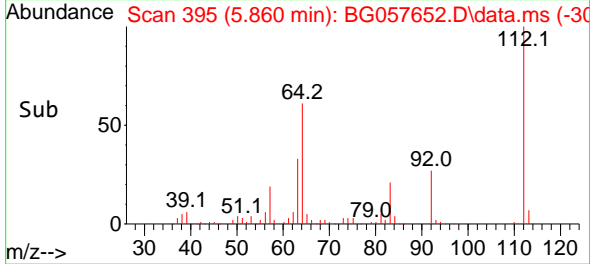
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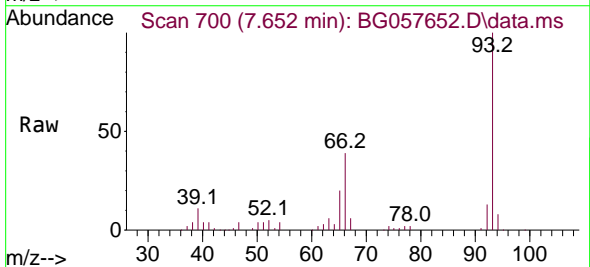
Tgt Ion: 112 Resp: 127500
 Ion Ratio Lower Upper
 112 100
 64 60.6 47.8 71.6
 63 32.8 27.8 41.8

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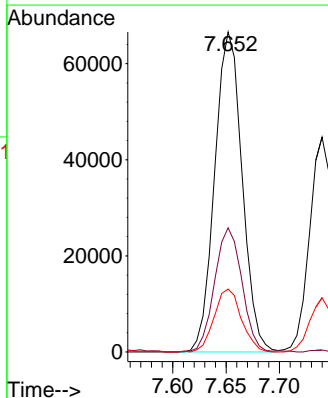
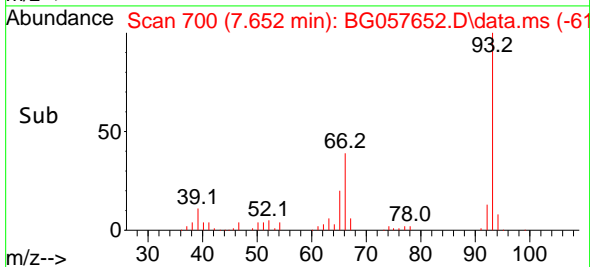
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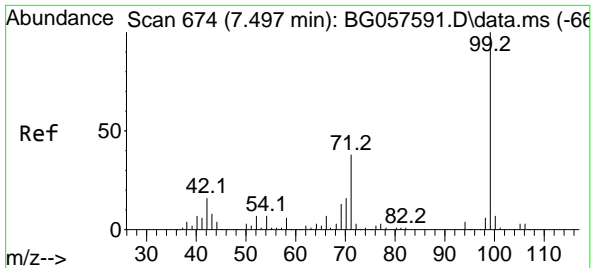


#6
 Aniline
 Concen: 39.913 ng
 RT: 7.652 min Scan# 700
 Delta R.T. -0.000 min
 Lab File: BG057652.D
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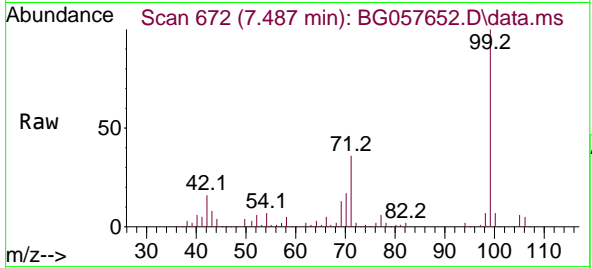
Tgt Ion: 93 Resp: 118973
 Ion Ratio Lower Upper
 93 100
 66 38.8 32.2 48.4
 65 19.7 16.7 25.1





#7
Phenol-d6
Concen: 80.404 ng
RT: 7.487 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057652.D
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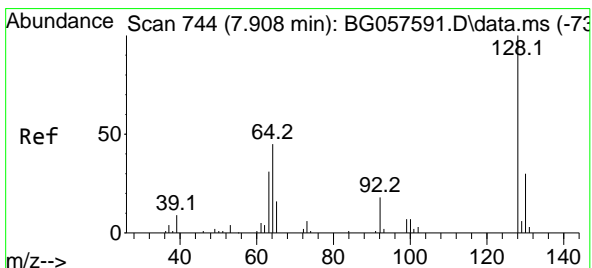
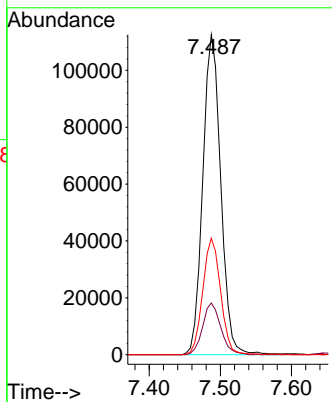
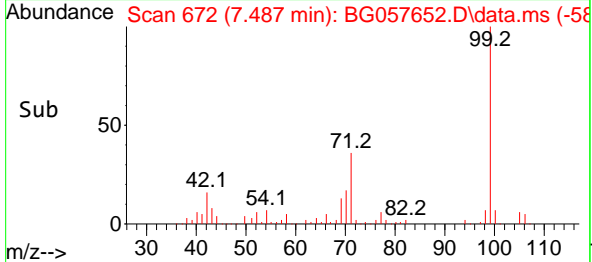
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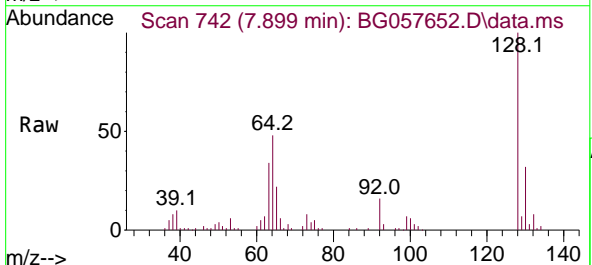
Tgt Ion: 99 Resp: 198114
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 36.4 30.3 45.5

Manual Integrations
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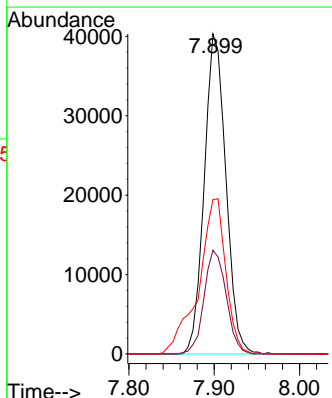
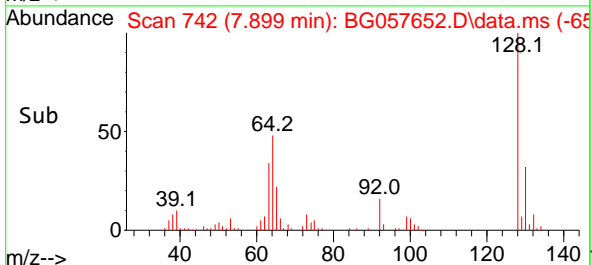
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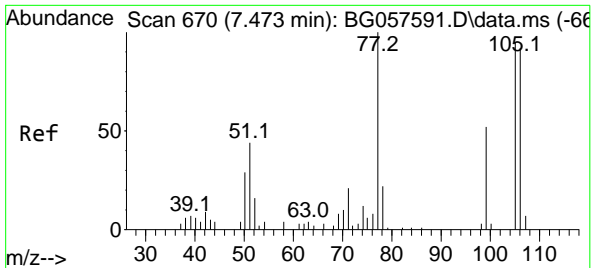


#8
2-Chlorophenol
Concen: 42.012 ng
RT: 7.899 min Scan# 742
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 71012
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 48.2 33.8 73.8





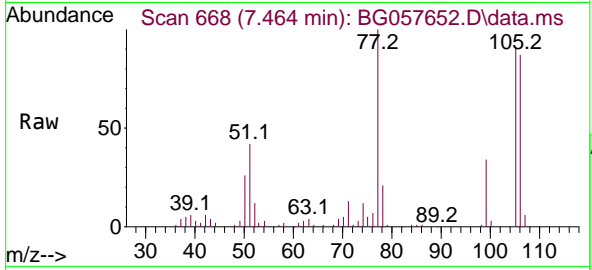
#9
 Benzaldehyde
 Concen: 36.114 ng
 RT: 7.464 min Scan# 668
 Delta R.T. -0.000 min
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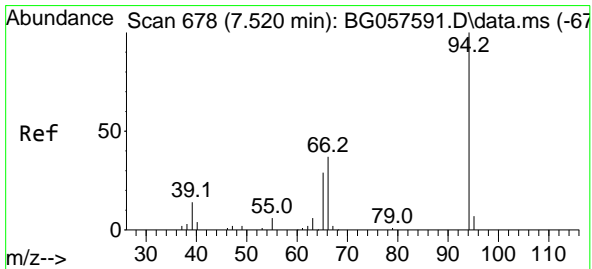
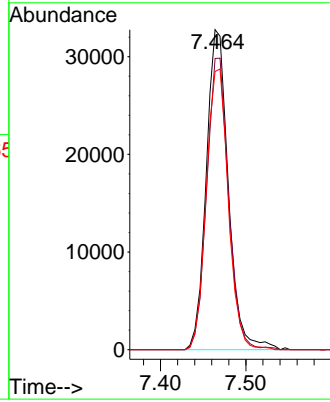
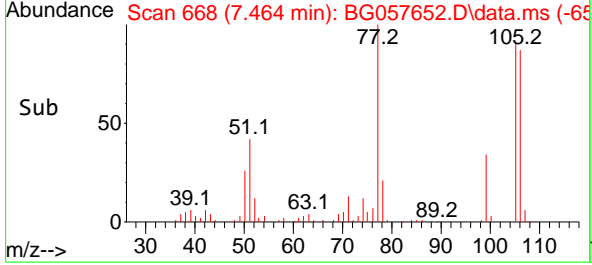


Tgt Ion: 77 Resp: 58950
 Ion Ratio Lower Upper
 77 100
 105 91.0 75.0 115.0
 106 86.9 72.5 112.5

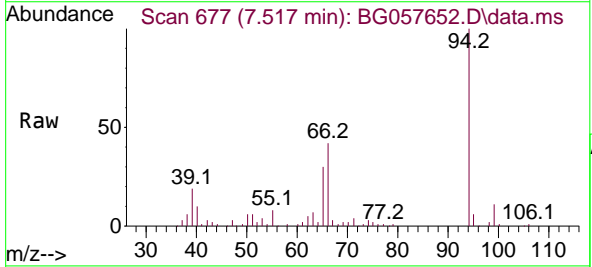
Manual Integrations

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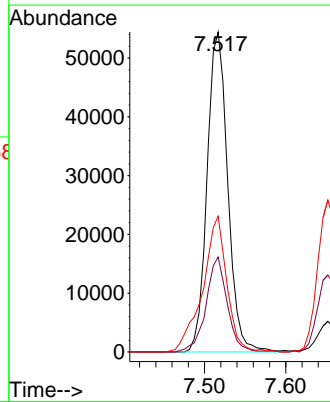
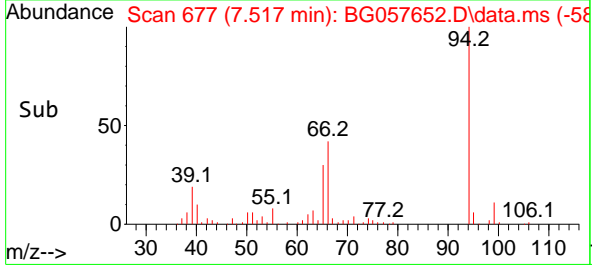
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

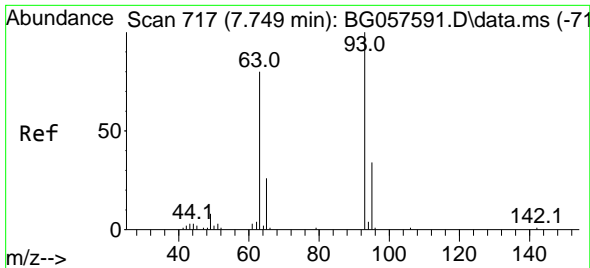


#10
 Phenol
 Concen: 41.174 ng
 RT: 7.517 min Scan# 677
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



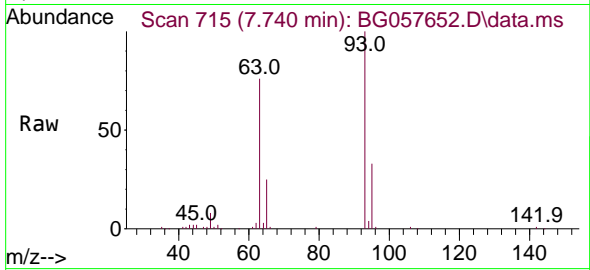
Tgt Ion: 94 Resp: 96022
 Ion Ratio Lower Upper
 94 100
 65 29.7 9.6 49.6
 66 42.4 22.0 62.0





#11
 bis(2-Chloroethyl)ether
 Concen: 41.297 ng
 RT: 7.740 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

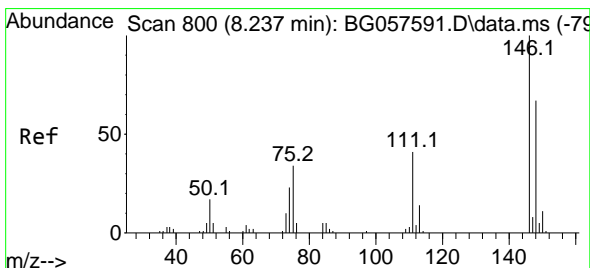
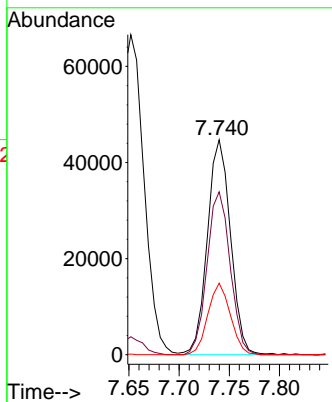
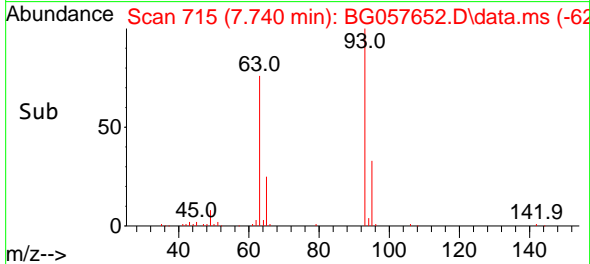
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



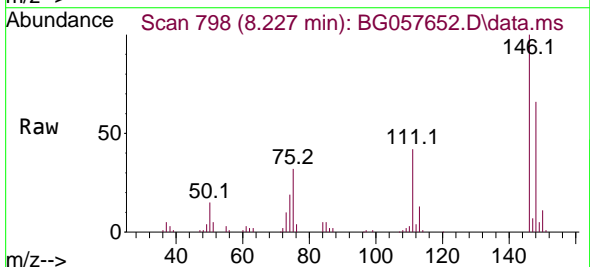
Tgt Ion: 93 Resp: 71914
 Ion Ratio Lower Upper
 93 100
 63 75.8 59.3 99.3
 95 33.3 14.1 54.1

Manual Integrations
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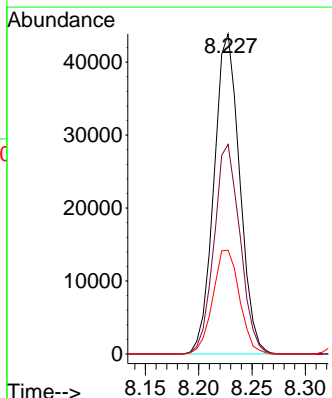
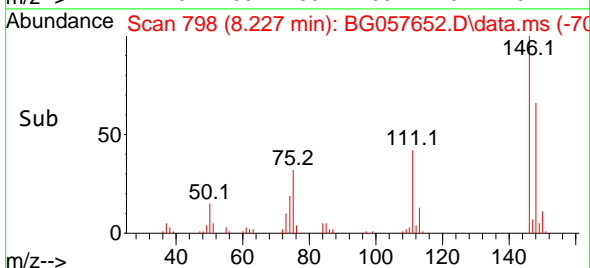
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

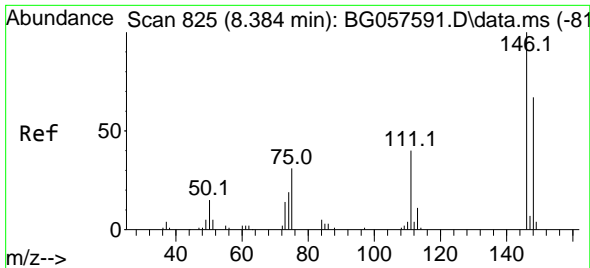


#12
 1,3-Dichlorobenzene
 Concen: 40.797 ng
 RT: 8.227 min Scan# 798
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



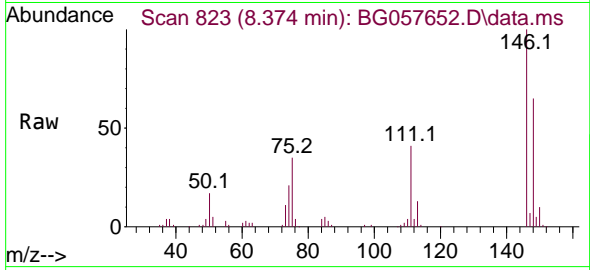
Tgt Ion:146 Resp: 73466
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.4 80.0
 75 32.4 27.4 41.2





#13
 1,4-Dichlorobenzene
 Concen: 41.033 ng
 RT: 8.374 min Scan# 811
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

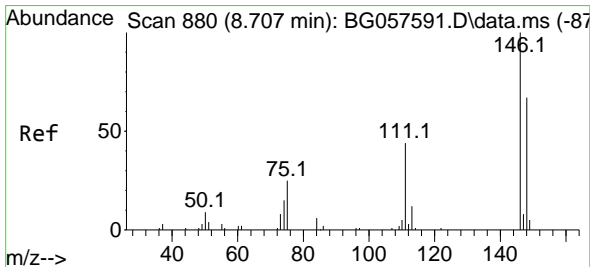
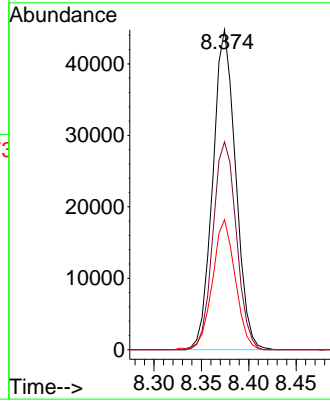
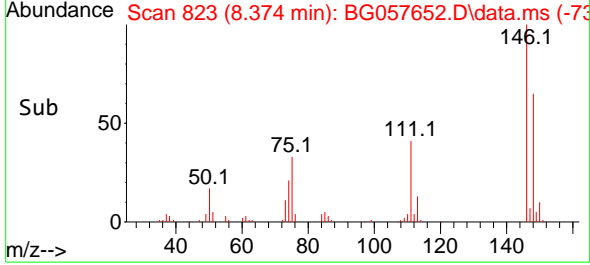
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



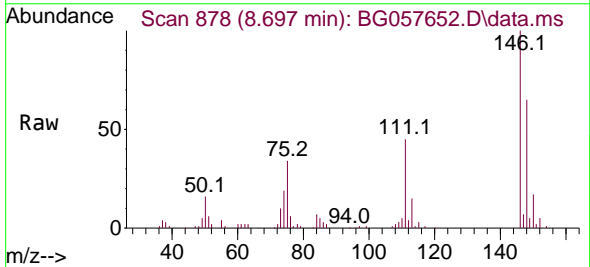
Tgt Ion:146 Resp: 75179
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.8 80.6
 111 40.6 31.9 47.9

Manual Integrations
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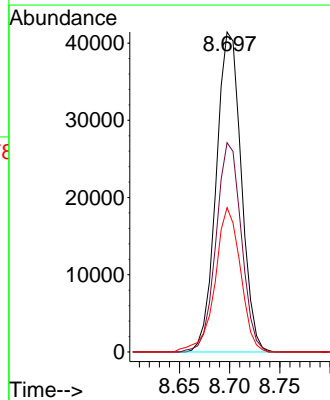
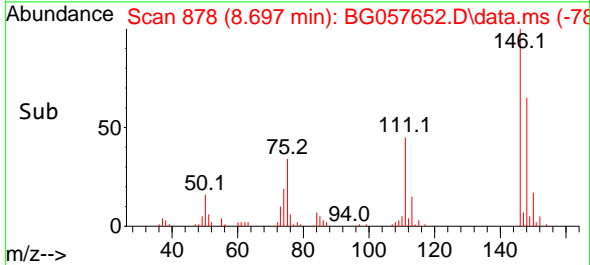
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

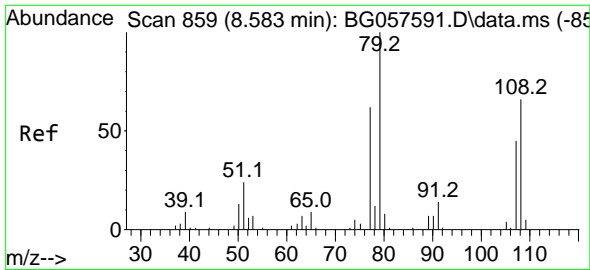


#14
 1,2-Dichlorobenzene
 Concen: 40.177 ng
 RT: 8.697 min Scan# 878
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



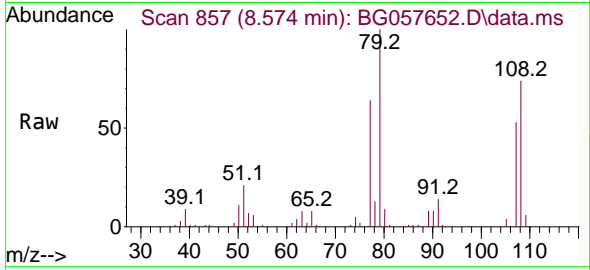
Tgt Ion:146 Resp: 71795
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.5 80.3
 111 45.1 36.6 54.8





#15
 Benzyl Alcohol
 Concen: 37.738 ng
 RT: 8.574 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

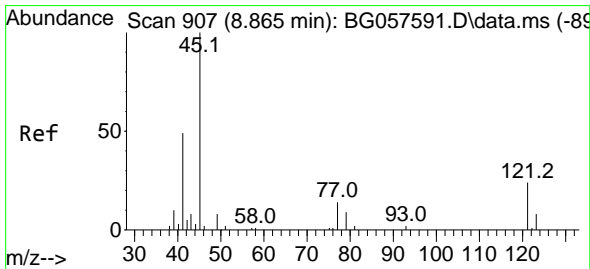
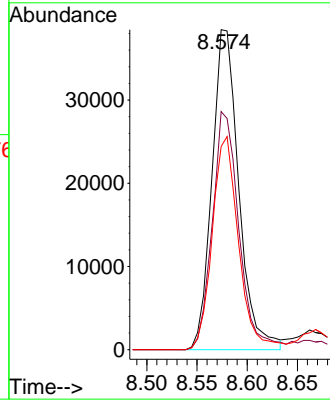
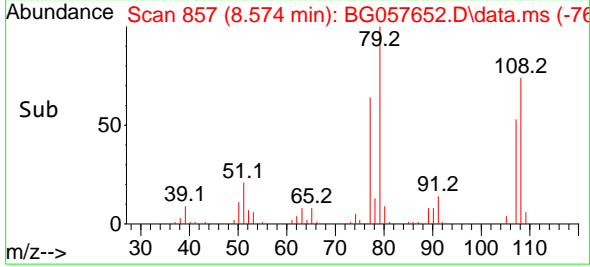
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



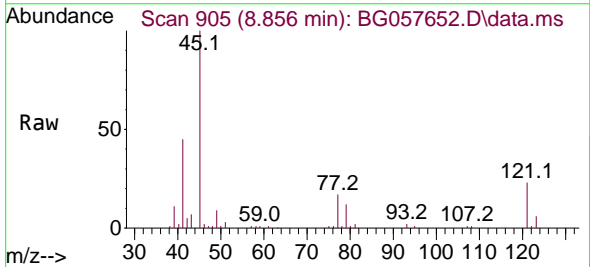
Tgt Ion: 79 Resp: 71529
 Ion Ratio Lower Upper
 79 100
 108 74.4 52.6 78.8
 77 63.5 49.7 74.5

Manual Integrations
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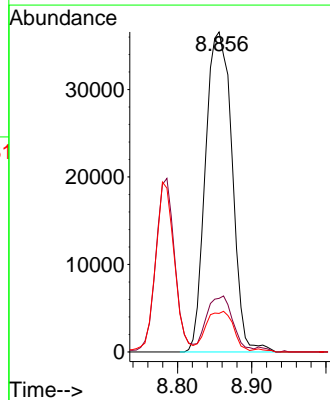
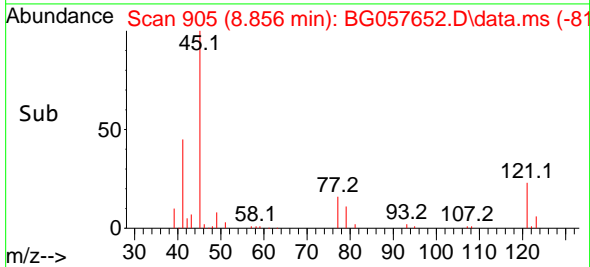
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

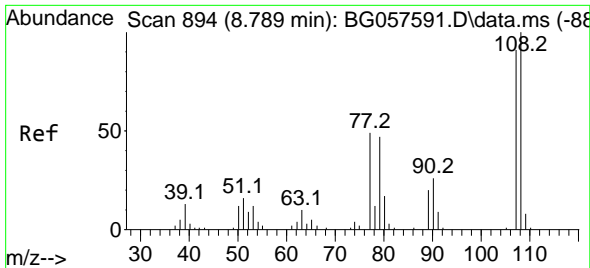


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.103 ng
 RT: 8.856 min Scan# 905
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



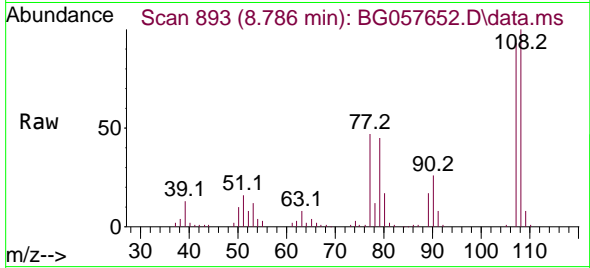
Tgt Ion: 45 Resp: 91039
 Ion Ratio Lower Upper
 45 100
 77 16.7 0.0 39.2
 79 12.0 0.0 34.2





#17
 2-Methylphenol
 Concen: 41.018 ng
 RT: 8.786 min Scan# 893
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

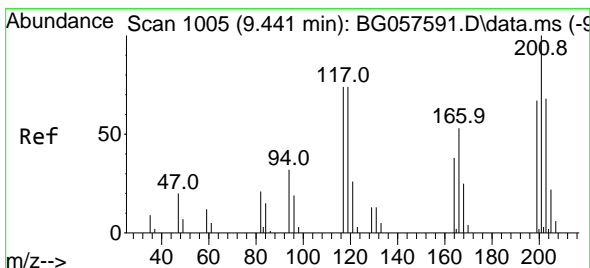
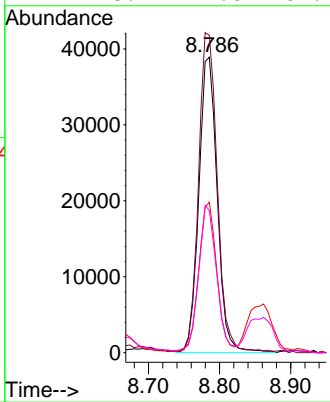
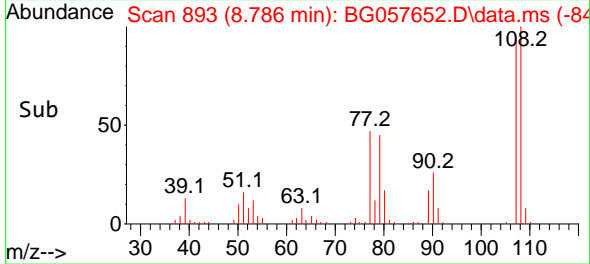


Tgt Ion:107 Resp: 7024

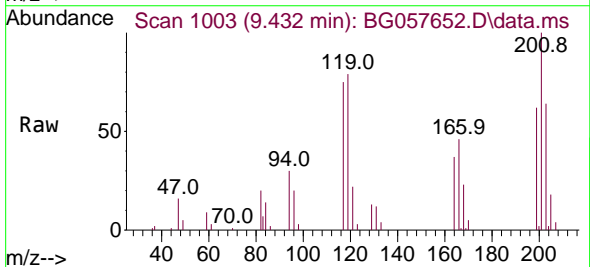
Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.7	131.5
77	51.0	43.0	64.6
79	48.1	41.0	61.4

Manual Integrations
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 Supervised By :mohammad ahmed 06/13/2023

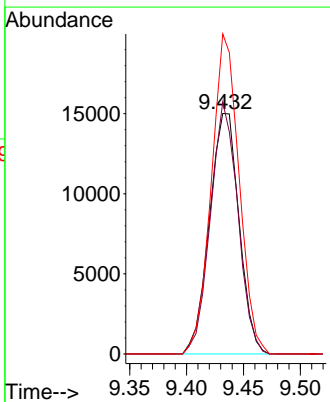
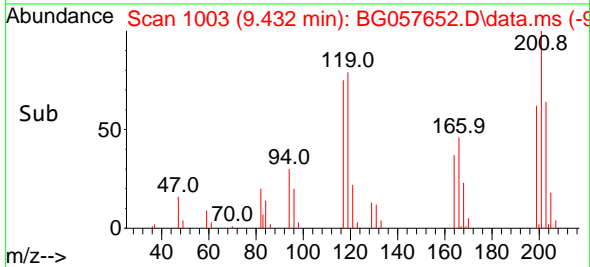


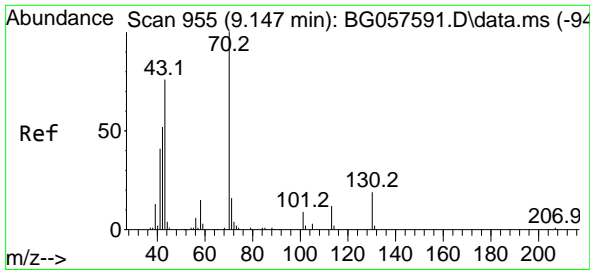
#18
 Hexachloroethane
 Concen: 43.417 ng
 RT: 9.432 min Scan# 1003
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:117 Resp: 27236

Ion	Ratio	Lower	Upper
117	100		
119	104.8	80.6	121.0
201	133.0	108.8	163.2





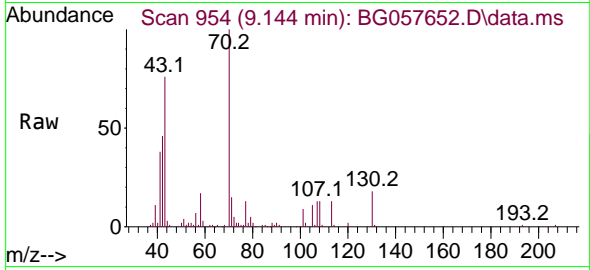
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.835 ng
 RT: 9.144 min Scan# 911
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



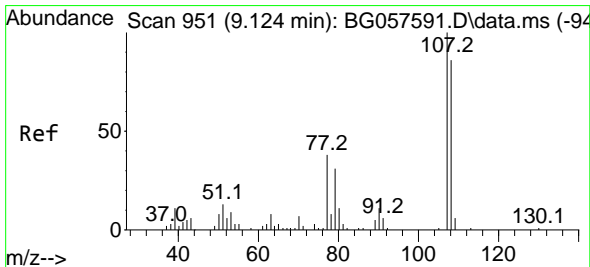
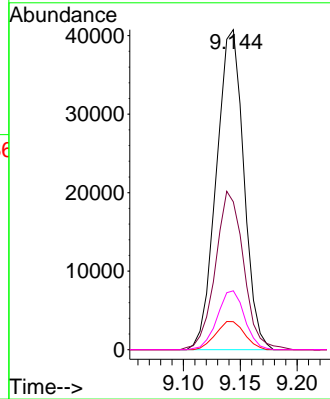
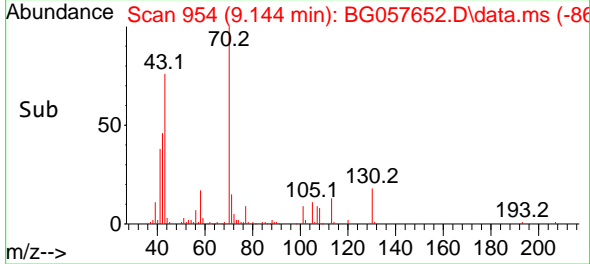
Tgt Ion: 70 Resp: 6819
 Ion Ratio Lower Upper
 70 100
 42 46.2 41.4 62.0
 101 8.8 6.9 10.3
 130 18.4 14.9 22.3

Manual Integrations

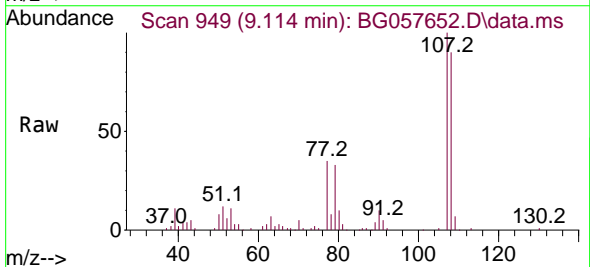
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

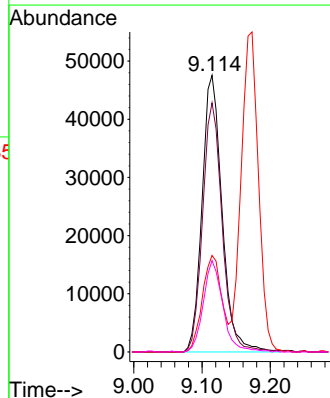
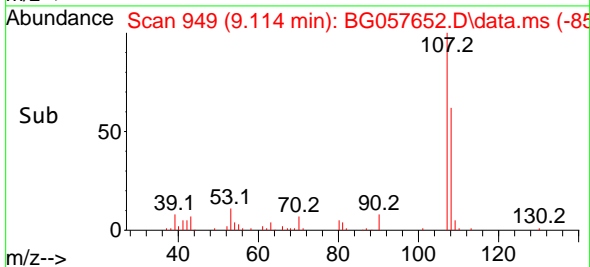
Supervised By :mohammad ahmed 06/13/2023

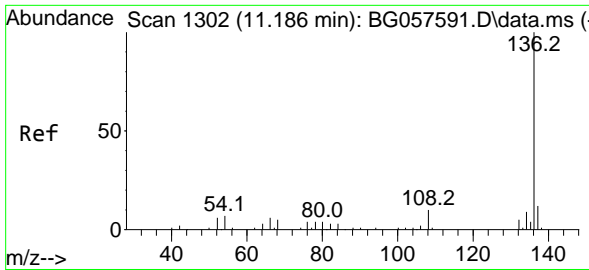


#20
 3+4-Methylphenols
 Concen: 40.245 ng
 RT: 9.114 min Scan# 949
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:107 Resp: 96754
 Ion Ratio Lower Upper
 107 100
 108 90.1 65.6 105.6
 77 34.9 18.0 58.0
 79 33.0 11.1 51.1





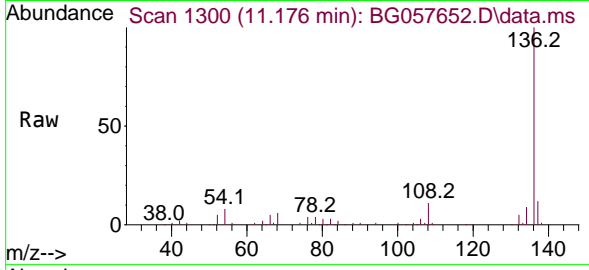
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11176
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



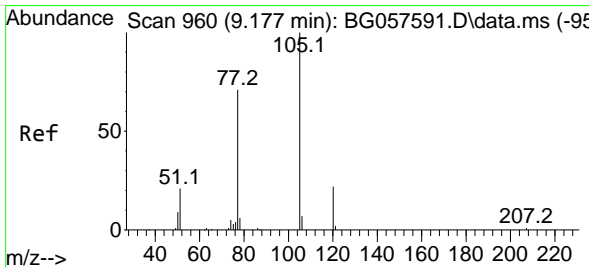
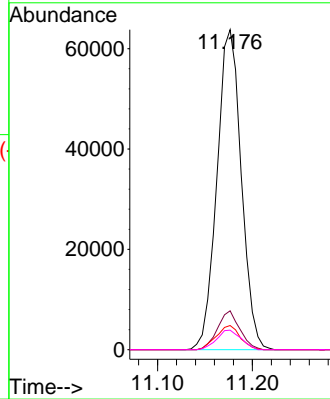
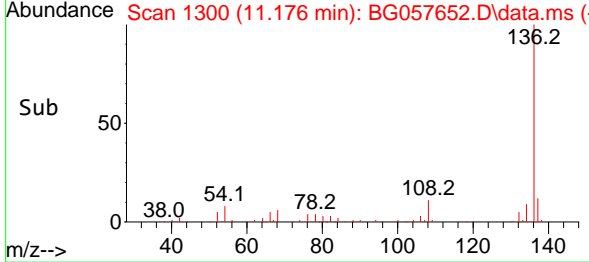
Tgt Ion:136 Resp: 113678
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.8
54 7.5 5.8 8.6
68 6.1 4.1 6.1#

Manual Integrations

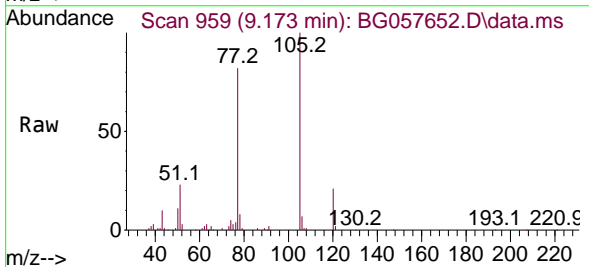
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

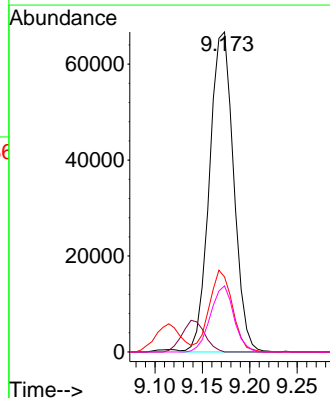
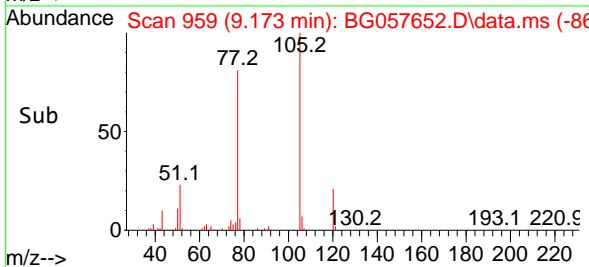
Supervised By :mohammad ahmed 06/13/2023

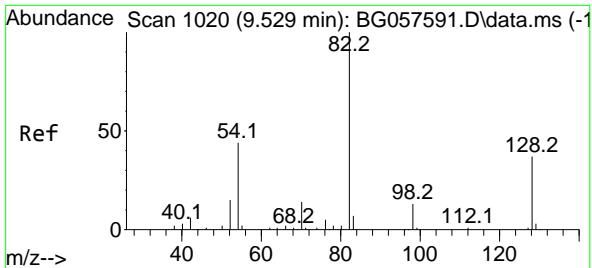


#22
Acetophenone
Concen: 38.822 ng
RT: 9.173 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49



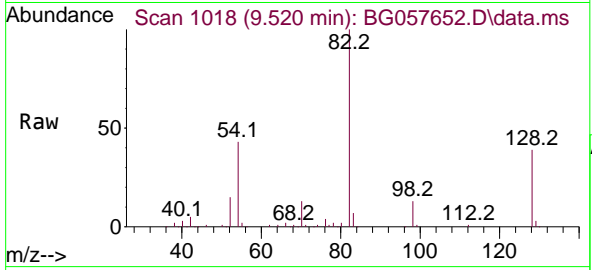
Tgt Ion:105 Resp: 118010
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.5 20.7 31.1
120 20.6 17.9 26.9





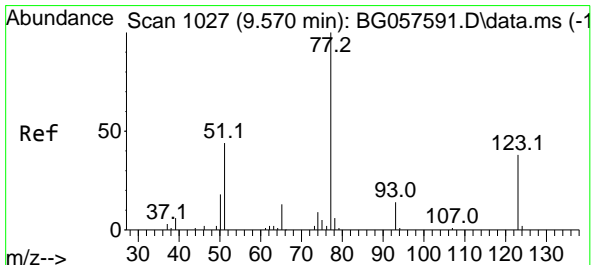
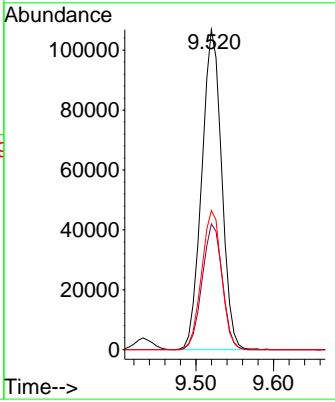
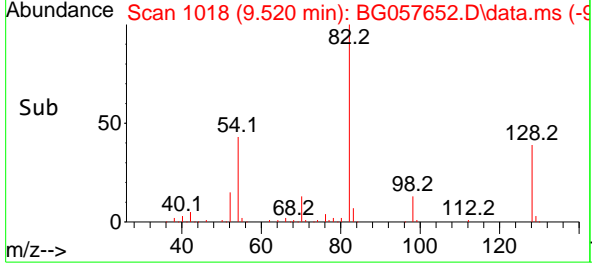
#23
 Nitrobenzene-d5
 Concen: 78.291 ng
 RT: 9.520 min Scan# 1018
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument : BNA_G
 ClientSampleId : SSTDCCC040

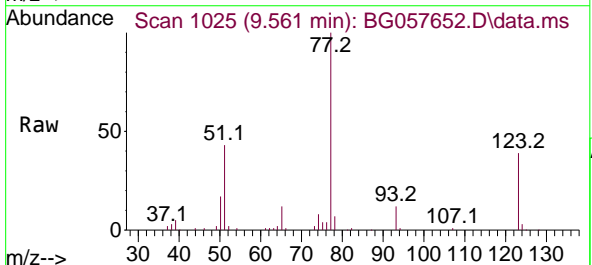


Tgt Ion: 82 Resp: 190389
 Ion Ratio Lower Upper
 82 100
 128 39.3 30.0 45.0
 54 43.4 35.2 52.8

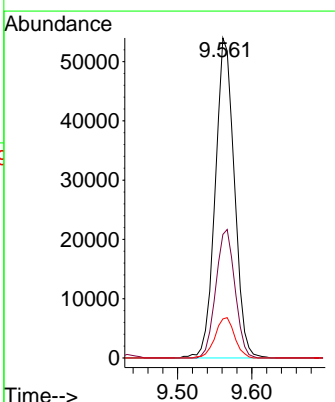
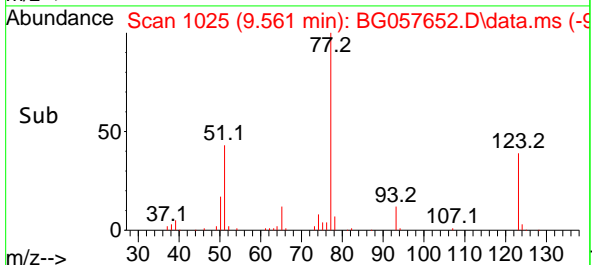
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

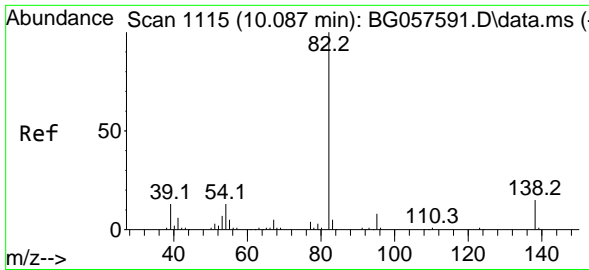


#24
 Nitrobenzene
 Concen: 39.098 ng
 RT: 9.561 min Scan# 1025
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion: 77 Resp: 96513
 Ion Ratio Lower Upper
 77 100
 123 38.6 30.6 46.0
 65 12.2 10.2 15.4





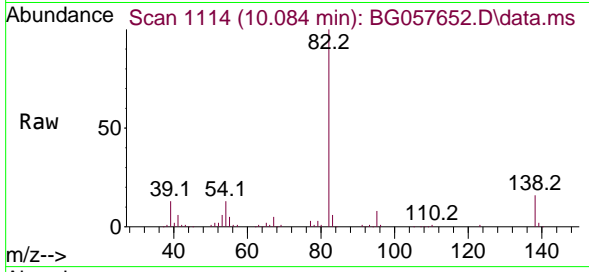
#25
 Isophorone
 Concen: 38.493 ng
 RT: 10.084 min Scan# 1114
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



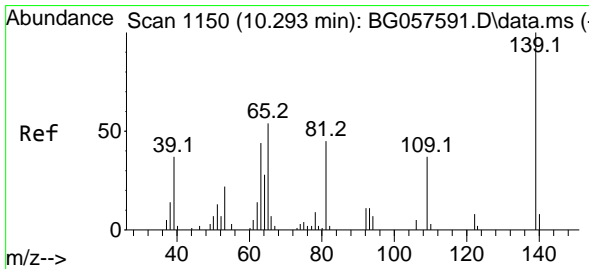
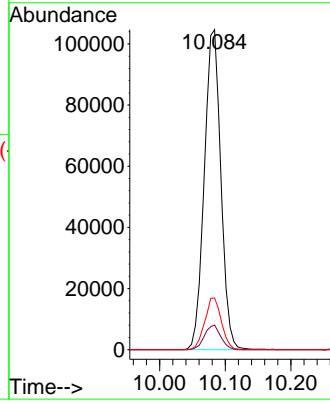
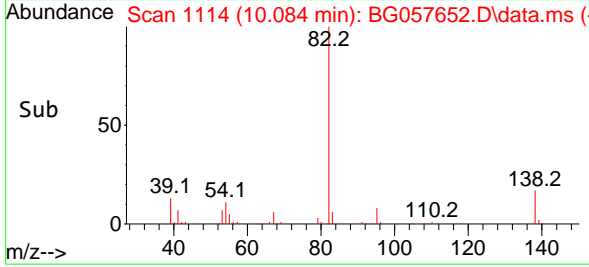
Tgt Ion: 82 Resp: 183990
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.3 9.5
 138 16.2 12.0 18.0

Manual Integrations

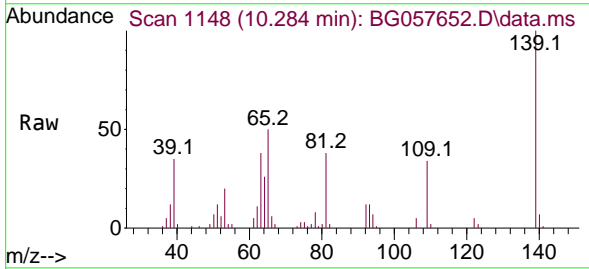
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

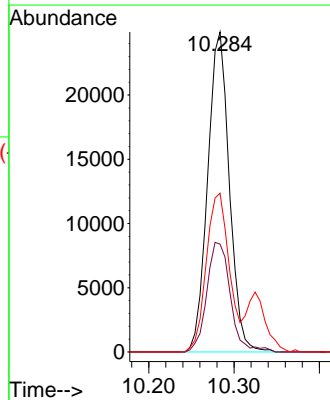
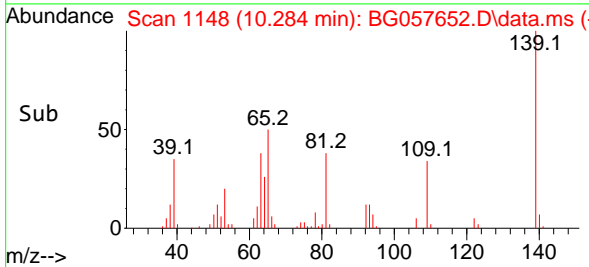
Supervised By :mohammad ahmed 06/13/2023

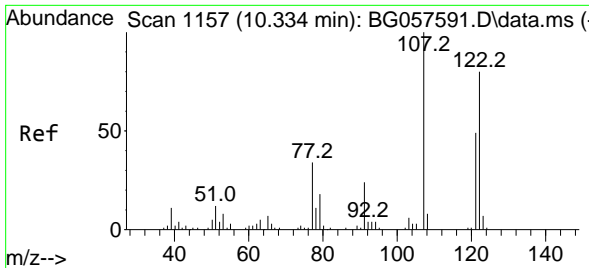


#26
 2-Nitrophenol
 Concen: 41.514 ng
 RT: 10.284 min Scan# 1148
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



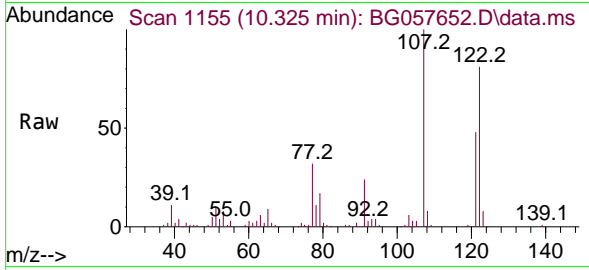
Tgt Ion:139 Resp: 43938
 Ion Ratio Lower Upper
 139 100
 109 33.7 29.5 44.3
 65 49.6 43.0 64.6





#27
 2,4-Dimethylphenol
 Concen: 40.471 ng
 RT: 10.325 min Scan# 1155
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

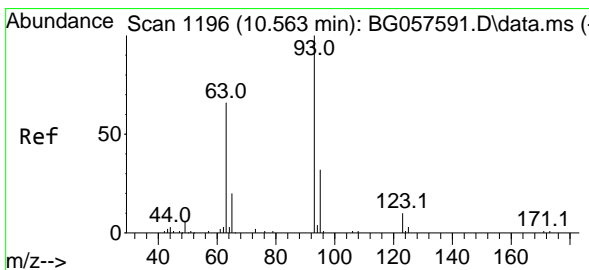
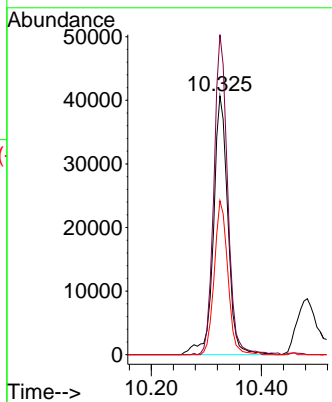
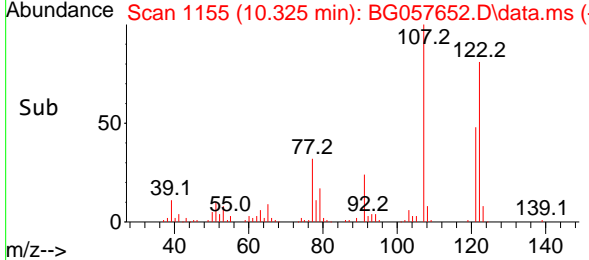
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



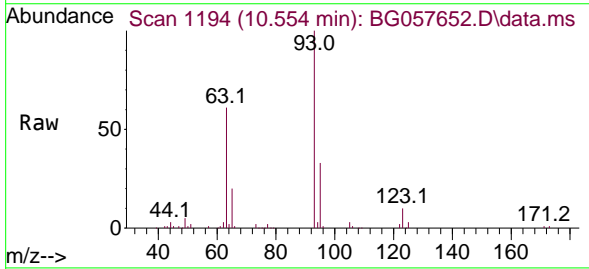
Tgt Ion:122 Resp: 74050
 Ion Ratio Lower Upper
 122 100
 107 123.7 99.4 149.2
 121 59.5 48.4 72.6

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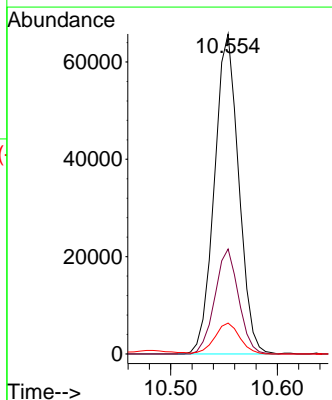
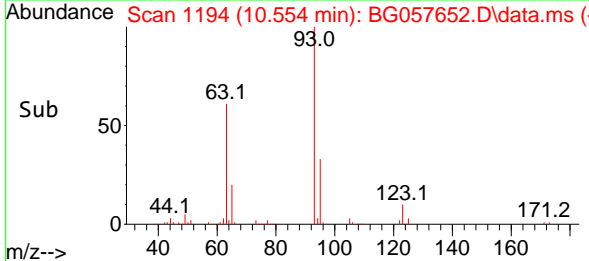
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

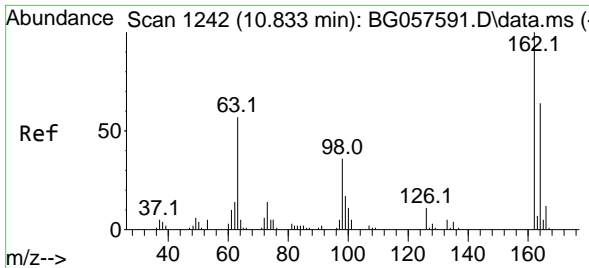


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.853 ng
 RT: 10.554 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



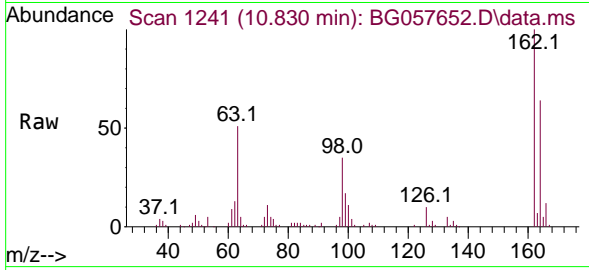
Tgt Ion: 93 Resp: 103733
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.3 37.9
 123 9.6 8.2 12.4





#29
 2,4-Dichlorophenol
 Concen: 40.186 ng
 RT: 10.830 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

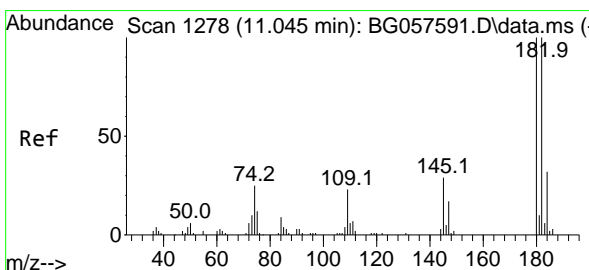
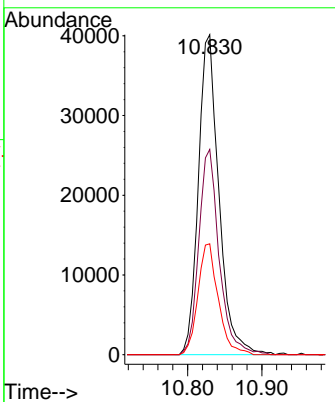
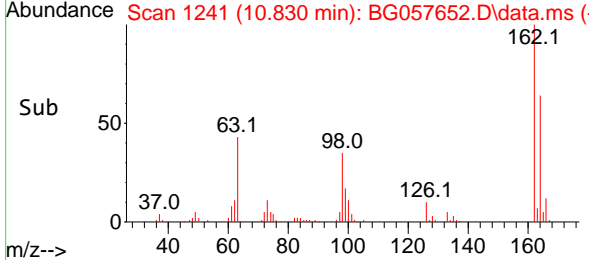
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



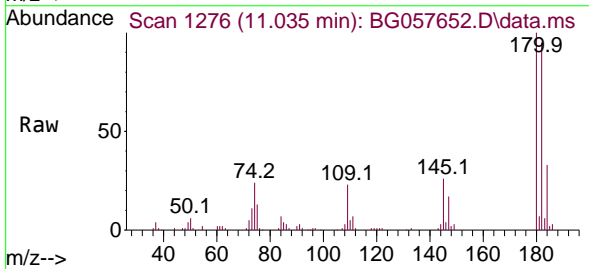
Tgt Ion:162 Resp: 7723
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.1 84.1
 98 34.7 16.3 56.3

Manual Integrations
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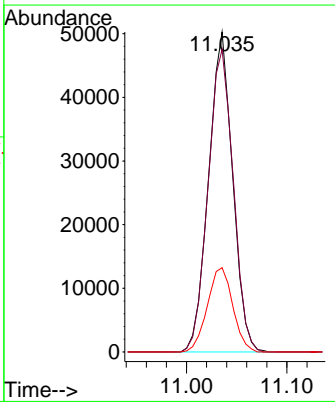
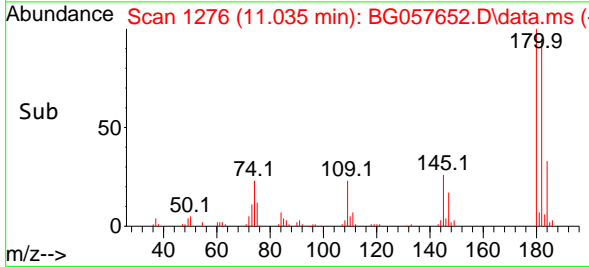
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

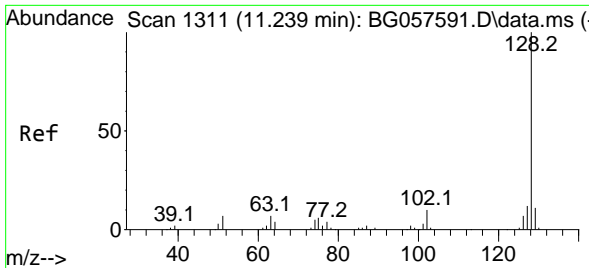


#30
 1,2,4-Trichlorobenzene
 Concen: 39.851 ng
 RT: 11.035 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



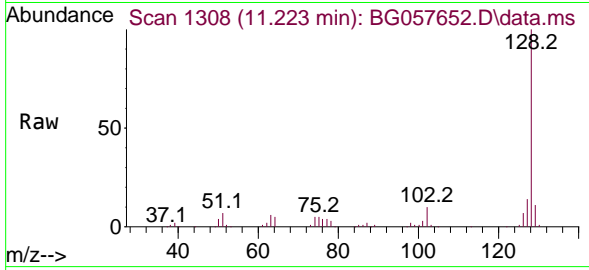
Tgt Ion:180 Resp: 83471
 Ion Ratio Lower Upper
 180 100
 182 94.5 80.2 120.2
 145 26.4 23.1 34.7





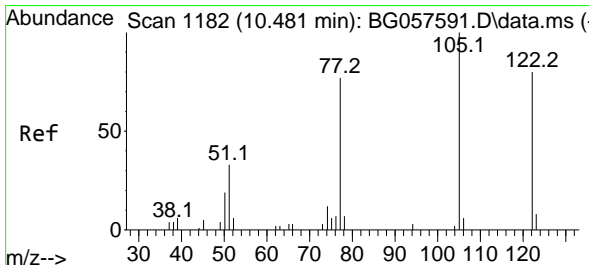
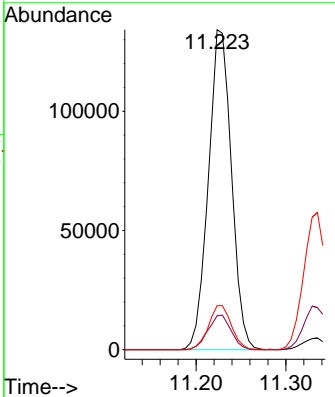
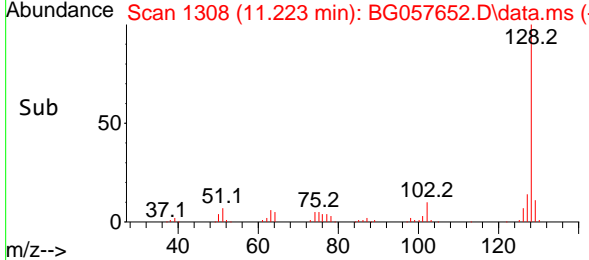
#31
 Naphthalene
 Concen: 39.844 ng
 RT: 11.223 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument : BNA_G
 Client Sample Id : SSTDCCC040

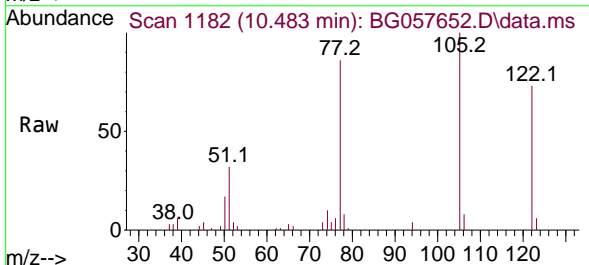


Tgt Ion:128 Resp: 23960
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.7 13.1
 127 13.7 9.8 14.8

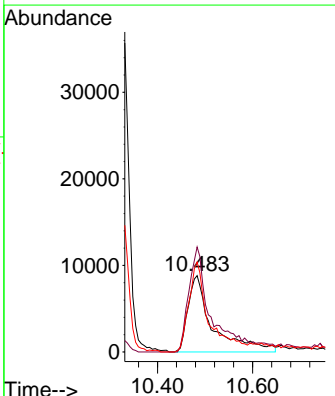
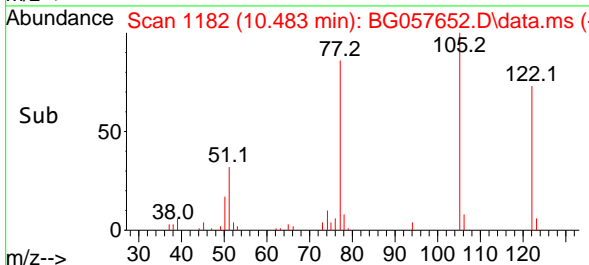
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

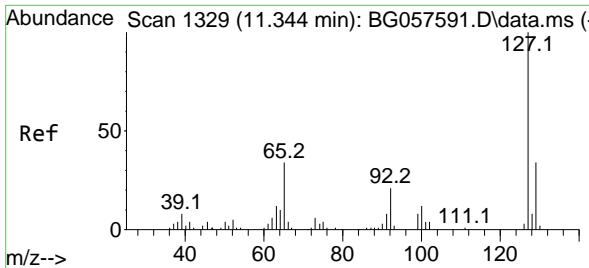


#32
 Benzoic acid
 Concen: 32.392 ng m
 RT: 10.483 min Scan# 1182
 Delta R.T. 0.005 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



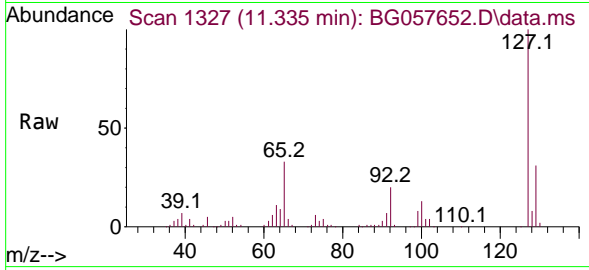
Tgt Ion:122 Resp: 31887
 Ion Ratio Lower Upper
 122 100
 105 137.8 104.8 144.8
 77 118.0 75.8 115.8#





#33
 4-Chloroaniline
 Concen: 38.541 ng
 RT: 11.335 min Scan# 1111
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

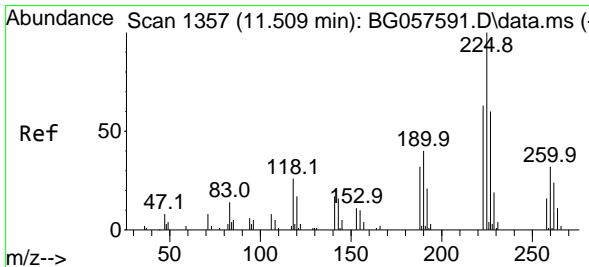
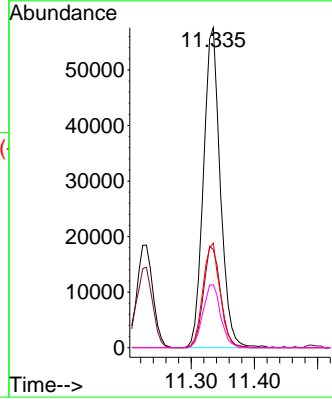
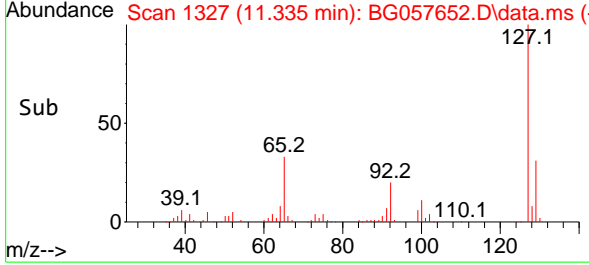
Instrument : BNA_G
 ClientSampleId : SSTDCCC040



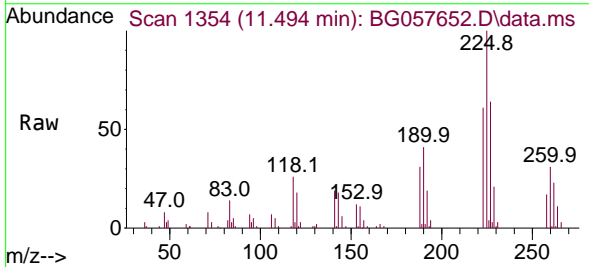
Tgt Ion:127 Resp: 10658
 Ion Ratio Lower Upper
 127 100
 129 30.7 26.9 40.3
 65 32.7 27.3 40.9
 92 19.7 16.8 25.2

Manual Integrations
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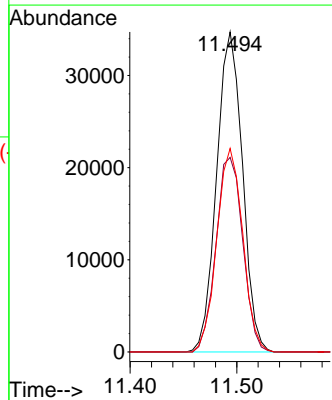
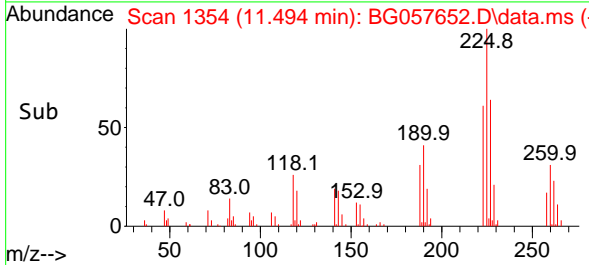
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

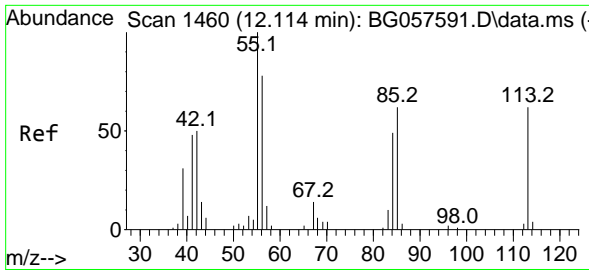


#34
 Hexachlorobutadiene
 Concen: 40.316 ng
 RT: 11.494 min Scan# 1354
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



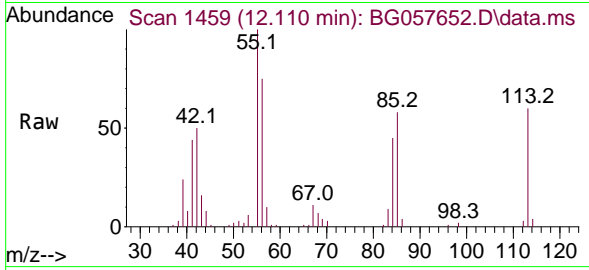
Tgt Ion:225 Resp: 58409
 Ion Ratio Lower Upper
 225 100
 223 60.8 50.1 75.1
 227 63.6 47.9 71.9





#35
 Caprolactam
 Concen: 32.527 ng
 RT: 12.110 min Scan# 1460
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

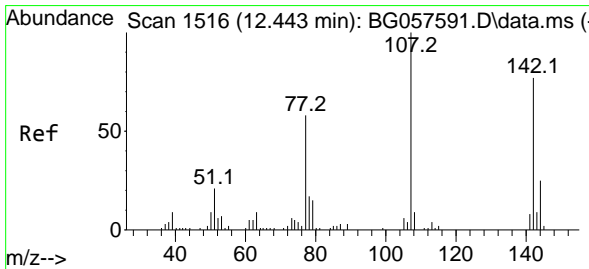
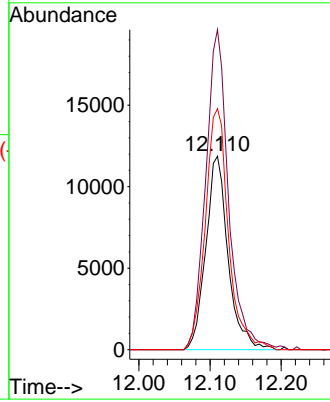
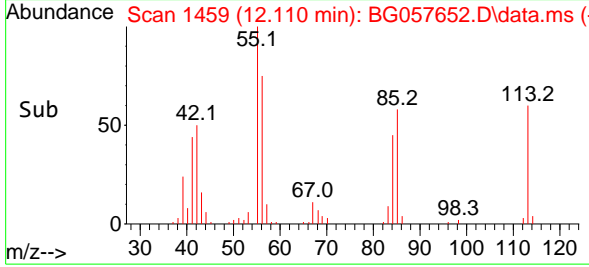
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 2591
 Ion Ratio Lower Upper
 113 100
 55 165.4 140.9 180.9
 56 124.5 105.9 145.9

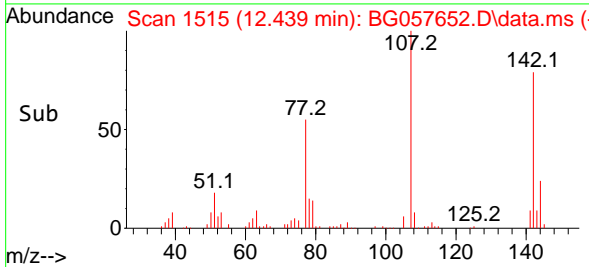
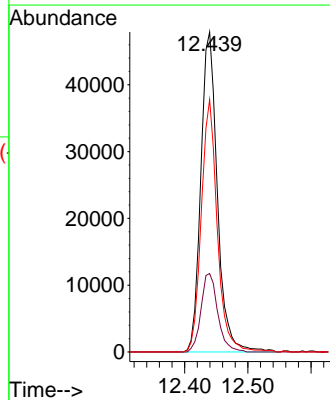
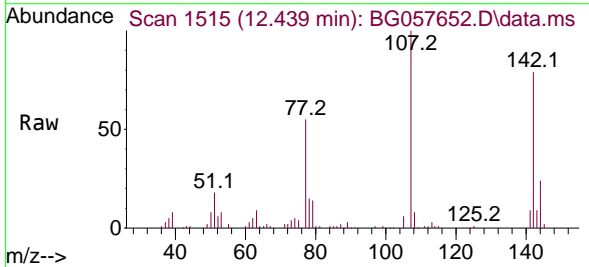
Manual Integrations
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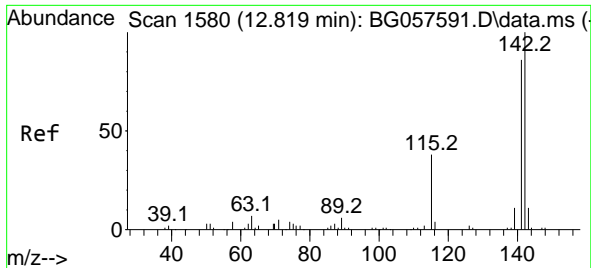
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#36
 4-Chloro-3-methylphenol
 Concen: 38.251 ng
 RT: 12.439 min Scan# 1515
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion:107 Resp: 87017
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.7 29.5
 142 78.9 61.6 92.4





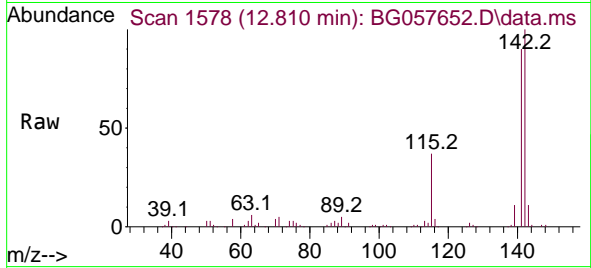
#37
 2-Methylnaphthalene
 Concen: 38.967 ng
 RT: 12.810 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



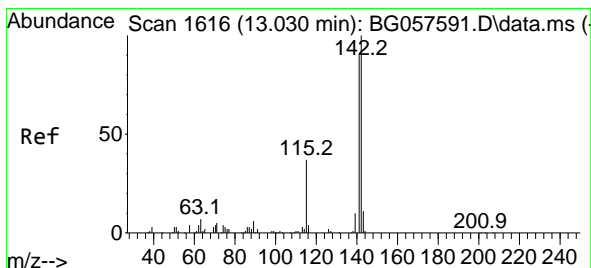
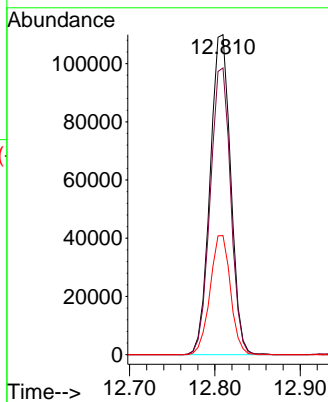
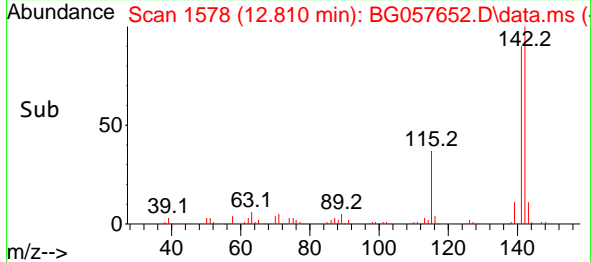
Tgt Ion:142 Resp: 18391
 Ion Ratio Lower Upper
 142 100
 141 89.6 68.6 103.0
 115 37.2 30.4 45.6

Manual Integrations

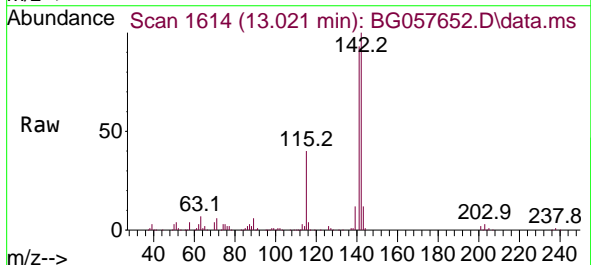
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

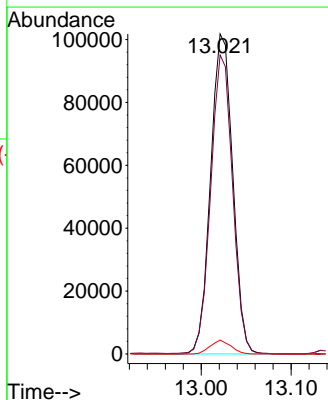
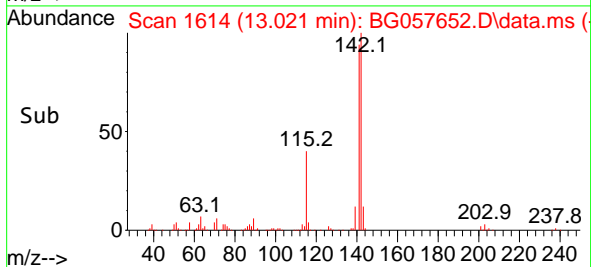
Supervised By :mohammad ahmed 06/13/2023

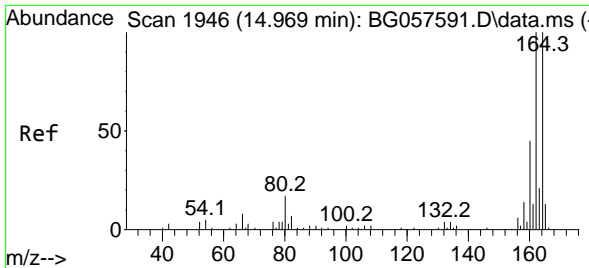


#38
 1-Methylnaphthalene
 Concen: 38.560 ng
 RT: 13.021 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:142 Resp: 173671
 Ion Ratio Lower Upper
 142 100
 141 93.5 72.1 108.1
 116 4.4 3.4 5.2





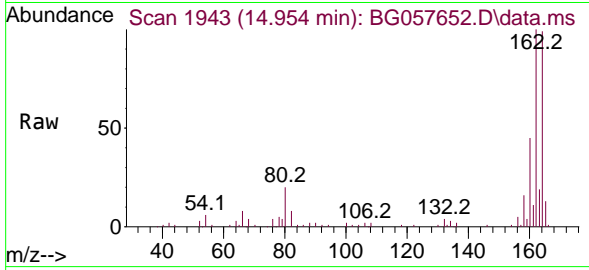
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.954 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



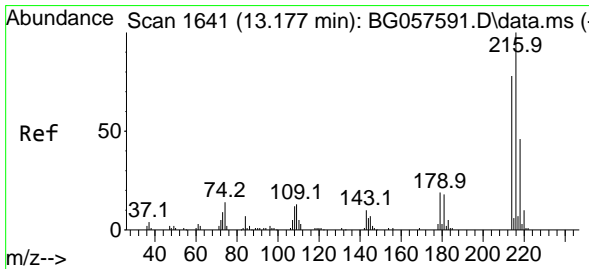
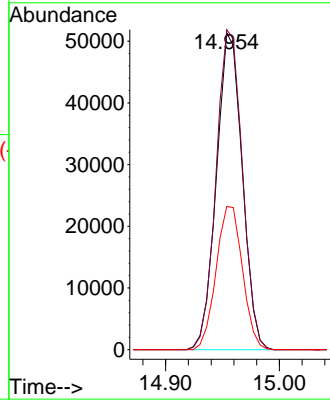
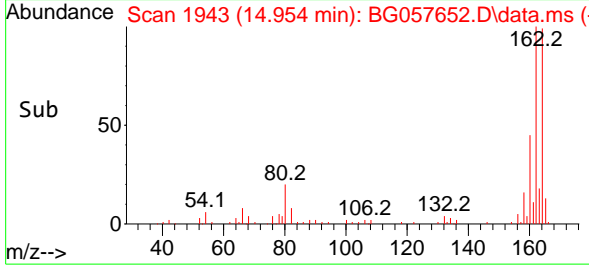
Tgt Ion:164 Resp: 81124
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.1 120.1
 160 45.2 35.9 53.9

Manual Integrations

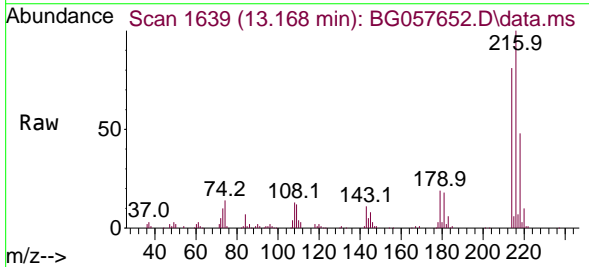
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

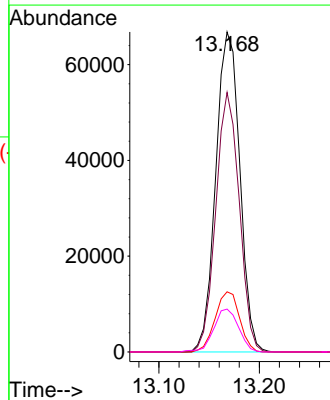
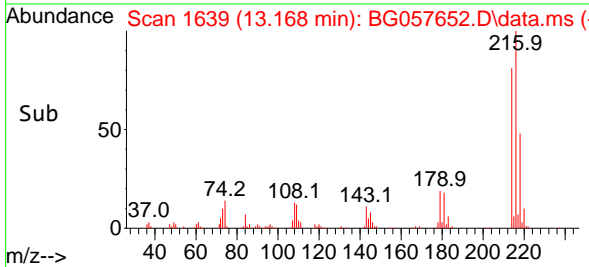
Supervised By :mohammad ahmed 06/13/2023

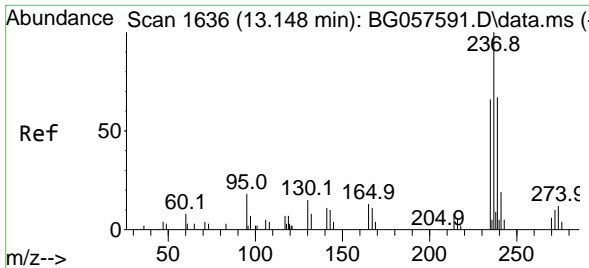


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.745 ng
 RT: 13.168 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:216 Resp: 111157
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.0 94.6
 179 19.1 15.0 22.6
 108 13.9 10.6 16.0





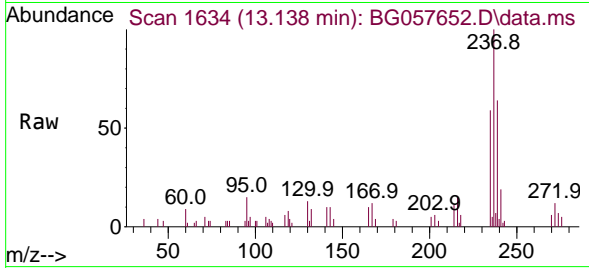
#41
 Hexachlorocyclopentadiene
 Concen: 36.055 ng
 RT: 13.138 min Scan# 10
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

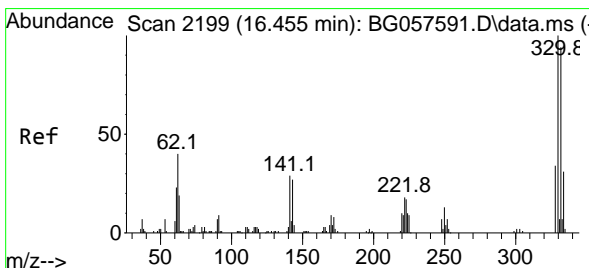
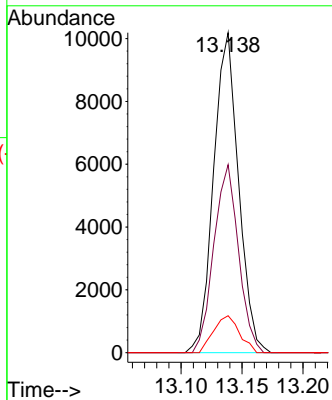
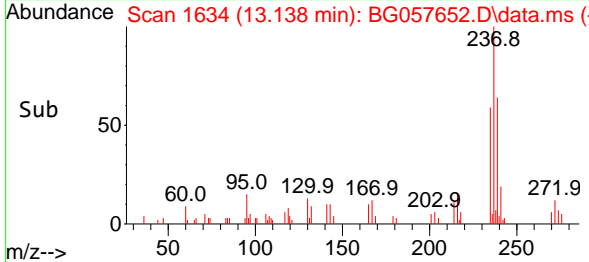
SSTDCCC040



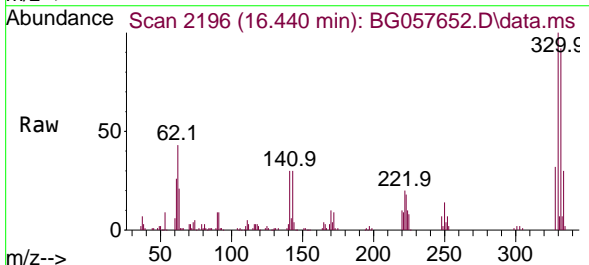
Tgt Ion:237 Resp: 14474
 Ion Ratio Lower Upper
 237 100
 235 58.7 45.7 85.7
 272 11.6 0.0 30.1

Manual Integrations
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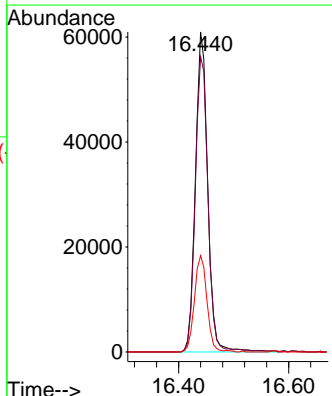
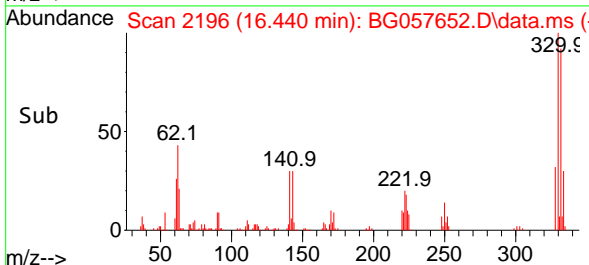
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

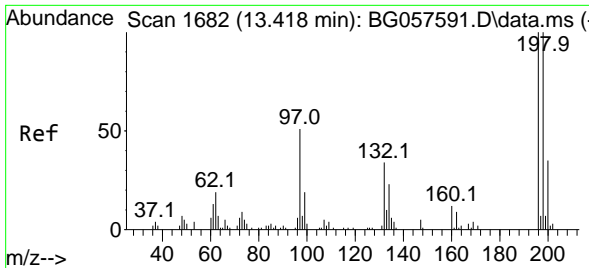


#42
 2,4,6-Tribromophenol
 Concen: 72.778 ng
 RT: 16.440 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:330 Resp: 94526
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.3 115.9
 141 30.6 24.6 37.0





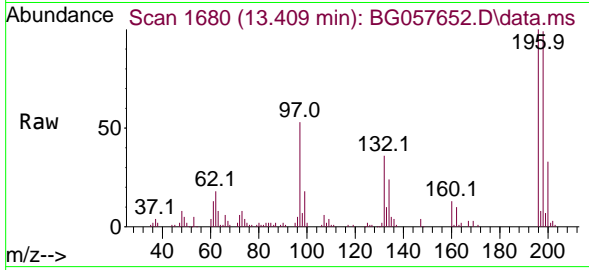
#43
 2,4,6-Trichlorophenol
 Concen: 40.257 ng
 RT: 13.409 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



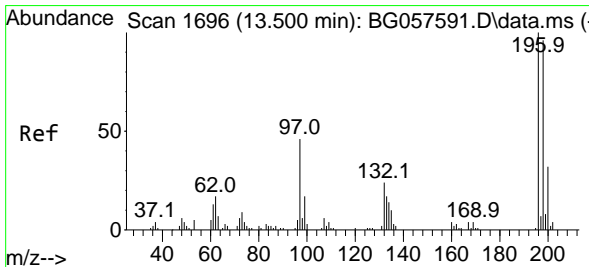
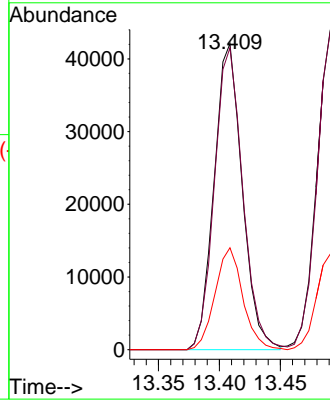
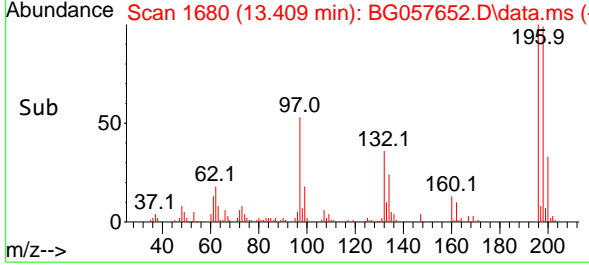
Tgt Ion:196 Resp: 67480
 Ion Ratio Lower Upper
 196 100
 198 98.6 79.6 119.4
 200 33.3 28.2 42.2

Manual Integrations

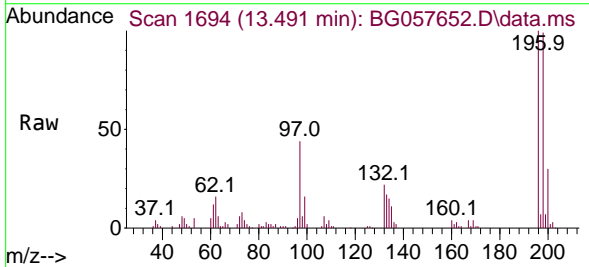
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

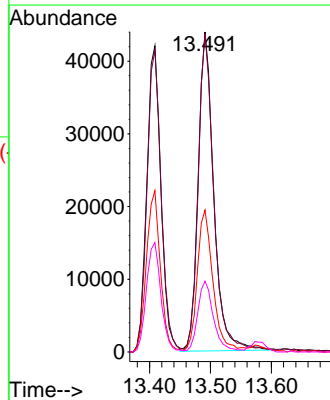
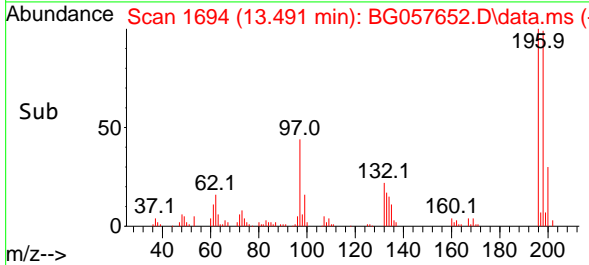
Supervised By :mohammad ahmed 06/13/2023

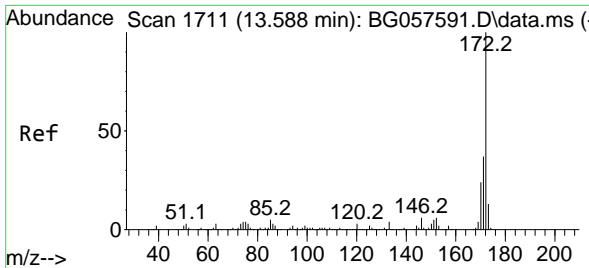


#44
 2,4,5-Trichlorophenol
 Concen: 39.152 ng
 RT: 13.491 min Scan# 1694
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



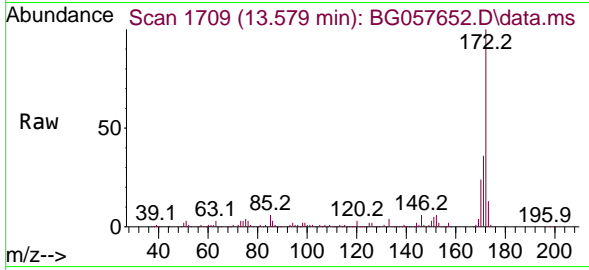
Tgt Ion:196 Resp: 78169
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.9 115.3
 97 44.3 36.6 55.0
 132 22.1 18.9 28.3





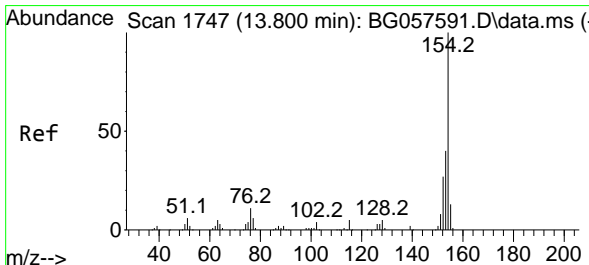
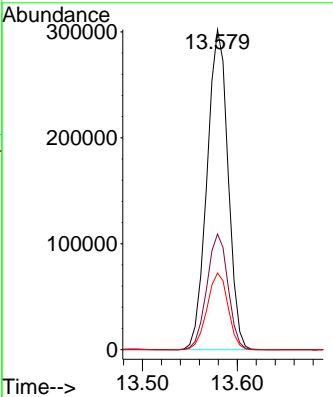
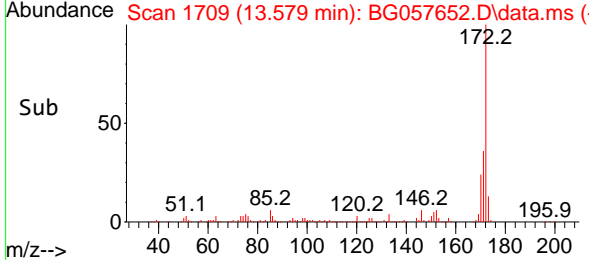
#45
 2-Fluorobiphenyl
 Concen: 82.549 ng
 RT: 13.579 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument : BNA_G
 ClientSampleId : SSTDCCC040

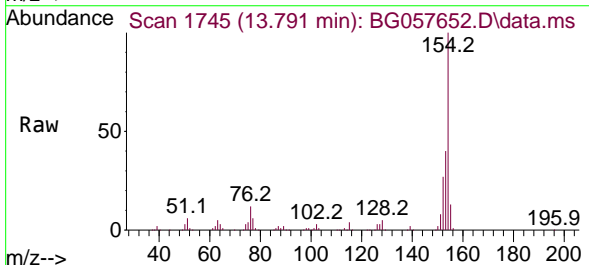


Tgt Ion:172 Resp: 465988
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 24.0 19.0 28.4

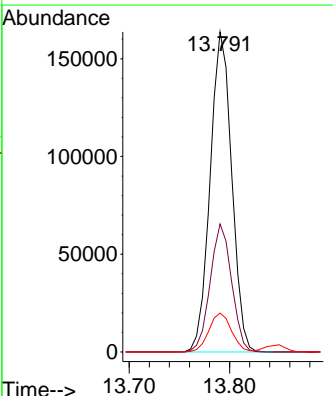
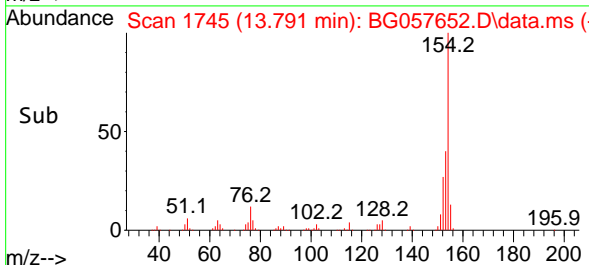
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

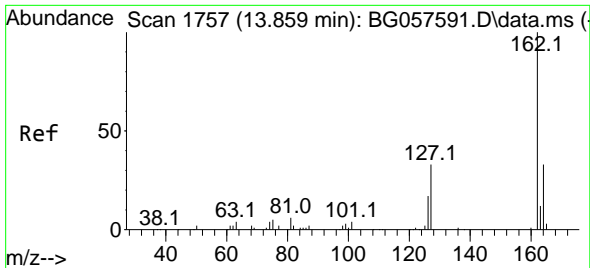


#46
 1,1'-Biphenyl
 Concen: 42.101 ng
 RT: 13.791 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:154 Resp: 244105
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.6 59.6
 76 12.2 0.0 30.9





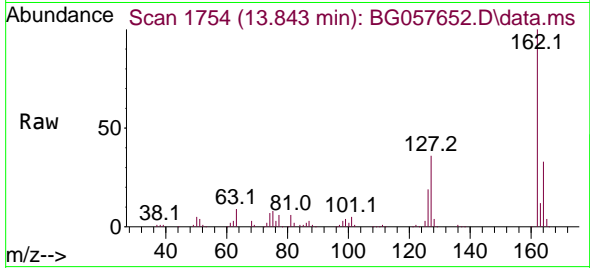
#47
 2-Chloronaphthalene
 Concen: 41.711 ng
 RT: 13.843 min Scan# 1754
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



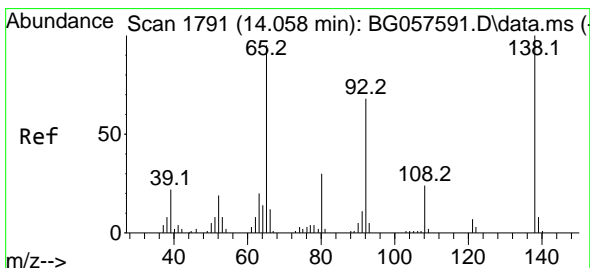
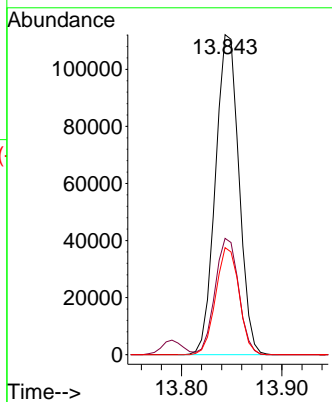
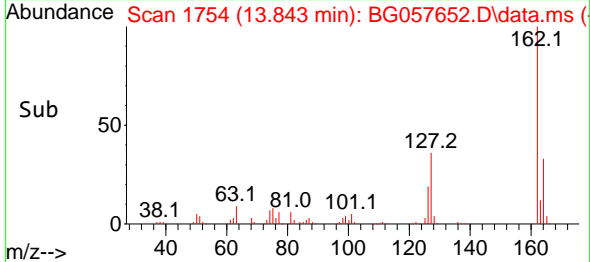
Tgt Ion:162 Resp: 18216
 Ion Ratio Lower Upper
 162 100
 127 36.3 28.2 42.2
 164 33.5 26.1 39.1

Manual Integrations

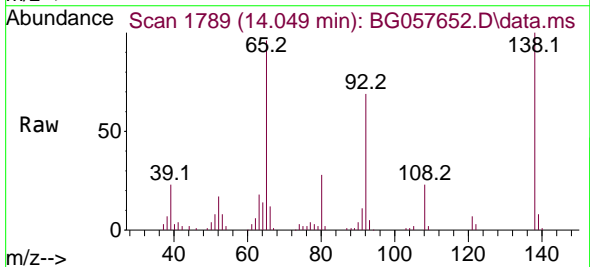
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

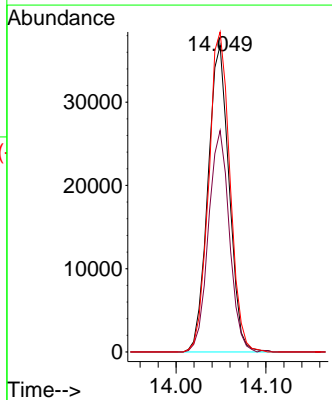
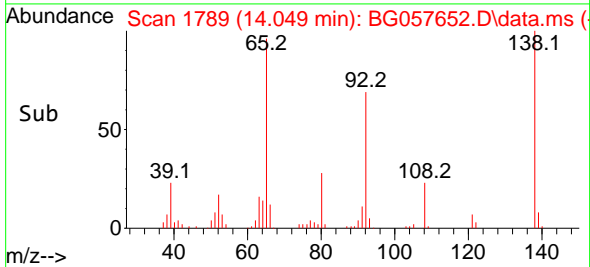
Supervised By :mohammad ahmed 06/13/2023

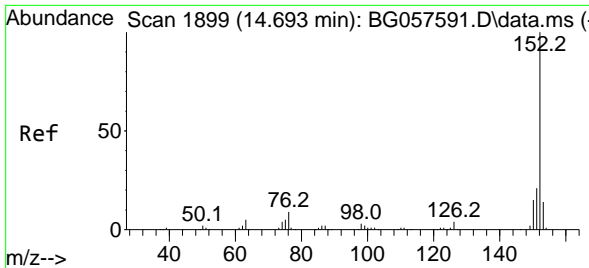


#48
 2-Nitroaniline
 Concen: 39.432 ng
 RT: 14.049 min Scan# 1789
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion: 65 Resp: 60322
 Ion Ratio Lower Upper
 65 100
 92 72.2 57.3 85.9
 138 104.4 84.6 127.0





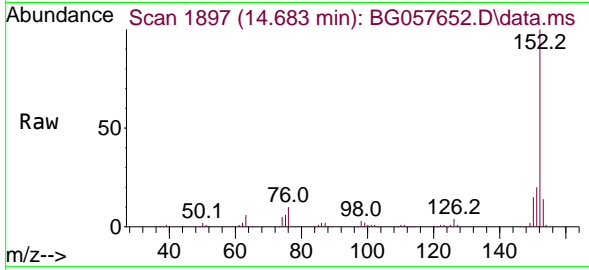
#49
 Acenaphthylene
 Concen: 40.749 ng
 RT: 14.683 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



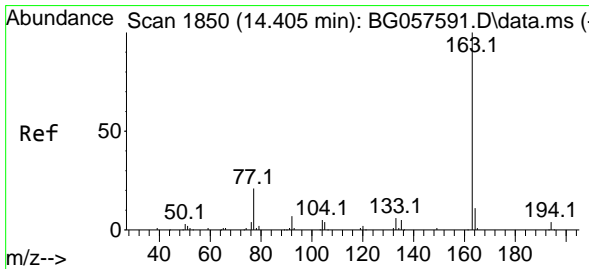
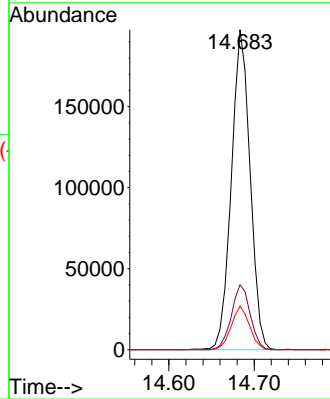
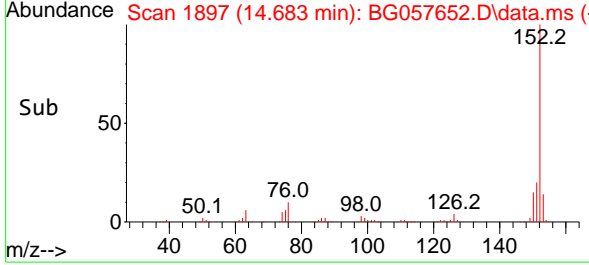
Tgt Ion:152 Resp: 30135
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.5 24.7
 153 13.6 11.0 16.4

Manual Integrations

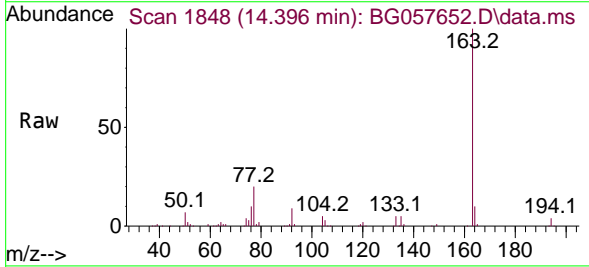
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

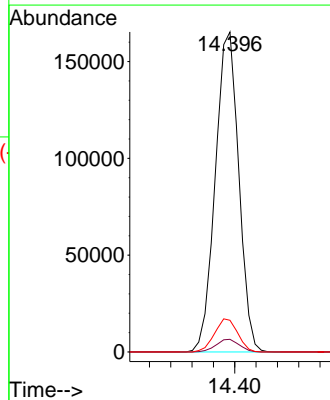
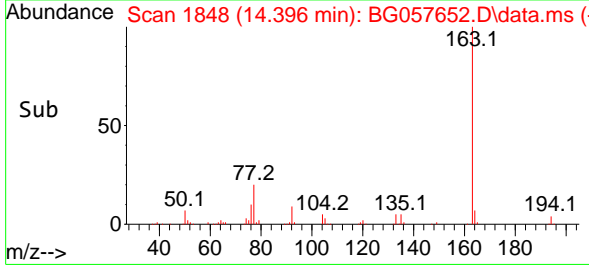
Supervised By :mohammad ahmed 06/13/2023

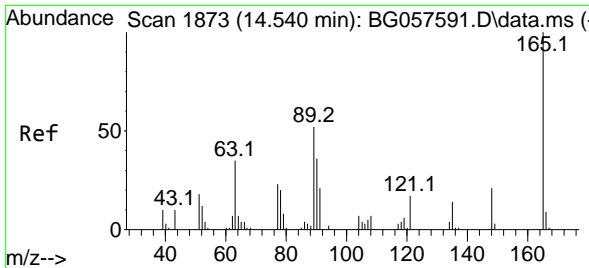


#50
 Dimethylphthalate
 Concen: 37.714 ng
 RT: 14.396 min Scan# 1848
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:163 Resp: 252166
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.4
 164 9.9 8.5 12.7





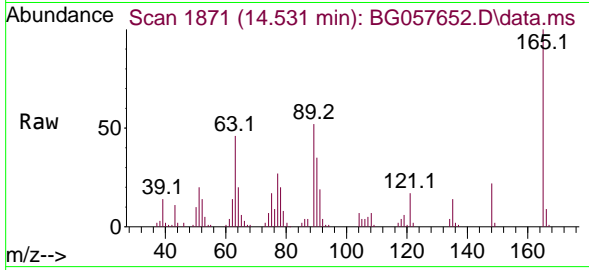
#51
 2,6-Dinitrotoluene
 Concen: 39.551 ng
 RT: 14.531 min Scan# 1871
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

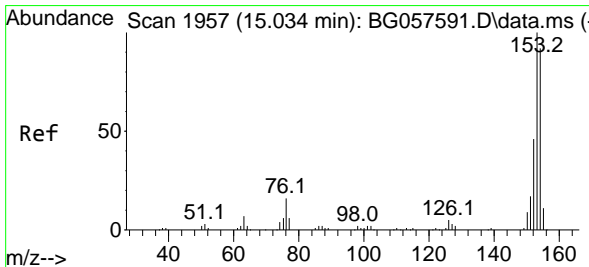
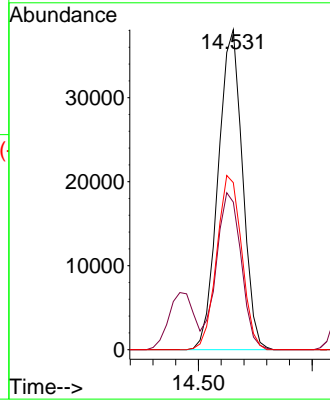
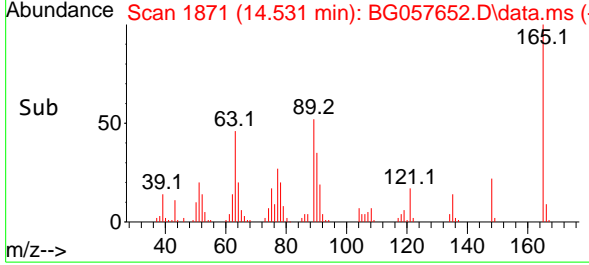


Tgt Ion:165 Resp: 56609
 Ion Ratio Lower Upper
 165 100
 63 46.1 39.3 58.9
 89 52.2 41.5 62.3

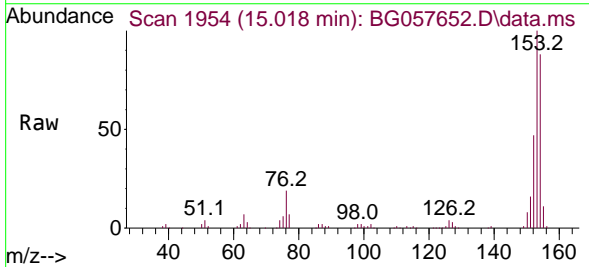
Manual Integrations

APPROVED

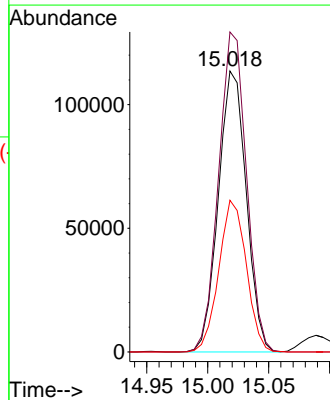
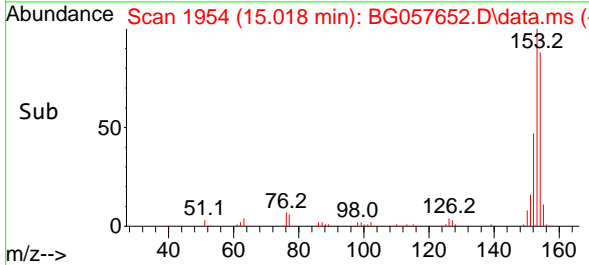
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

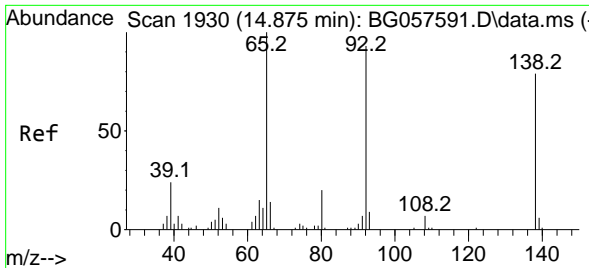


#52
 Acenaphthene
 Concen: 40.048 ng
 RT: 15.018 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:154 Resp: 181224
 Ion Ratio Lower Upper
 154 100
 153 113.9 87.4 131.0
 152 54.0 40.2 60.4





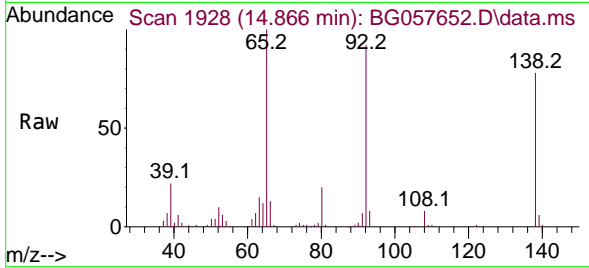
#53
 3-Nitroaniline
 Concen: 37.838 ng
 RT: 14.866 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

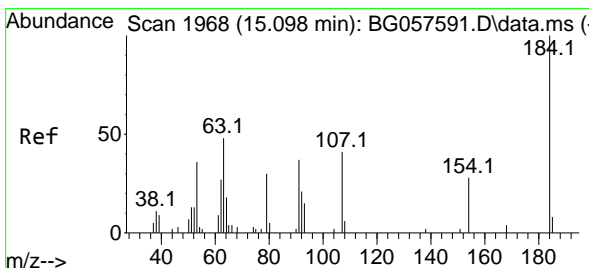
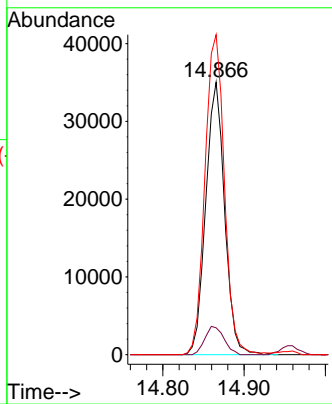
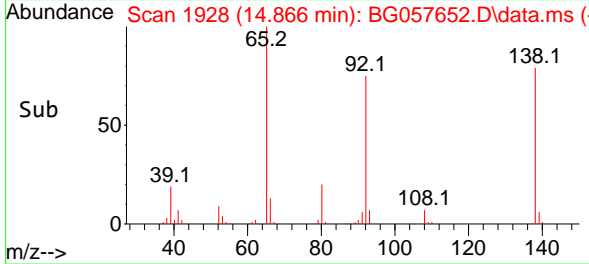


Tgt Ion:138 Resp: 56480
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.1 10.7
 92 117.4 94.9 142.3

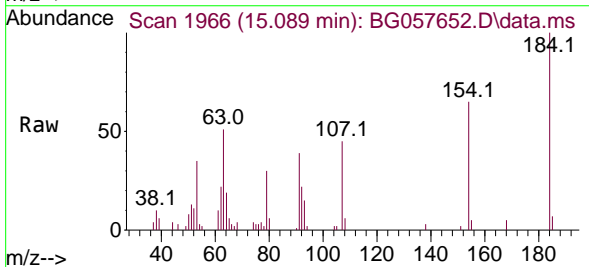
Manual Integrations

APPROVED

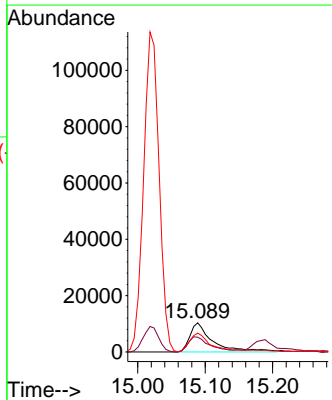
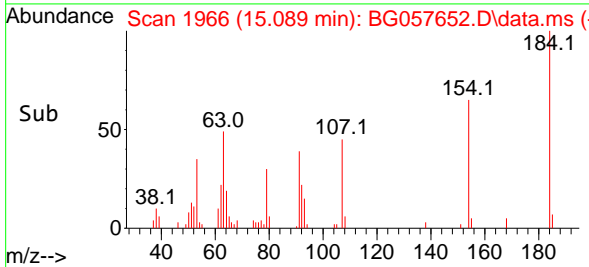
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

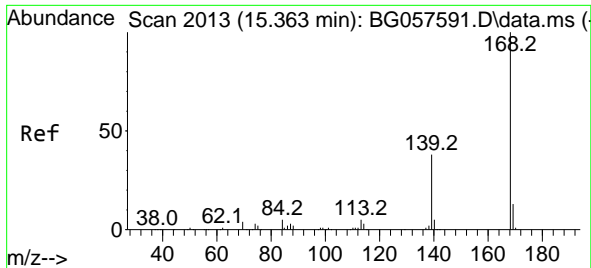


#54
 2,4-Dinitrophenol
 Concen: 32.835 ng m
 RT: 15.089 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:184 Resp: 24173
 Ion Ratio Lower Upper
 184 100
 63 50.7 41.4 62.2
 154 64.9 52.5 78.7





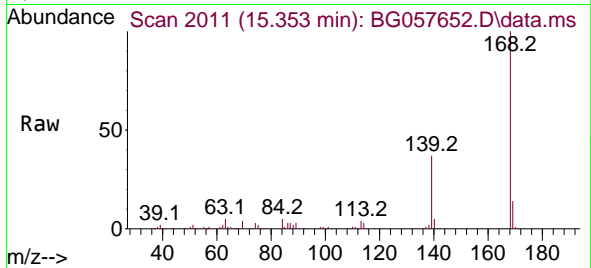
#55
 Dibenzofuran
 Concen: 39.210 ng
 RT: 15.353 min Scan# 2013
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



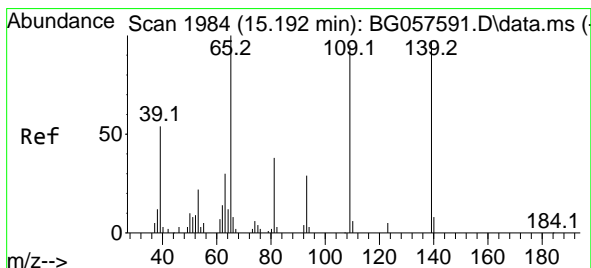
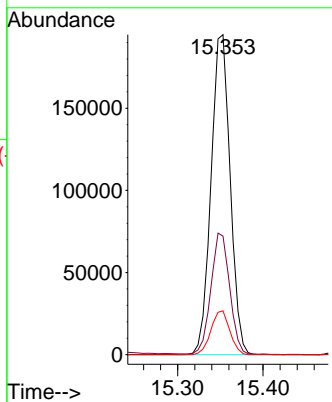
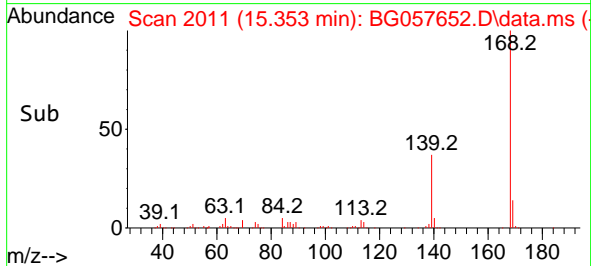
Tgt Ion:168 Resp: 303180
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.6 46.0
 169 13.7 10.6 16.0

Manual Integrations

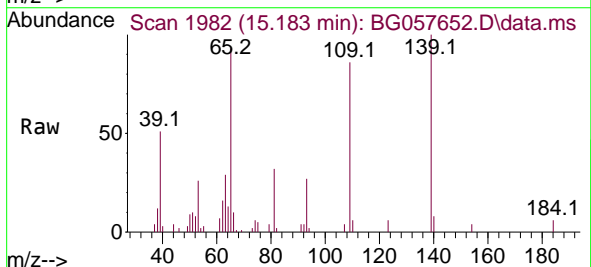
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

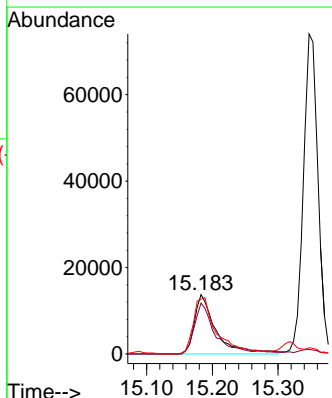
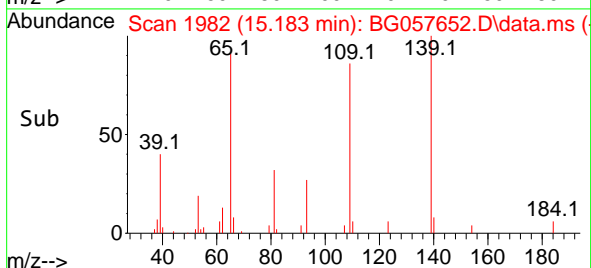
Supervised By :mohammad ahmed 06/13/2023

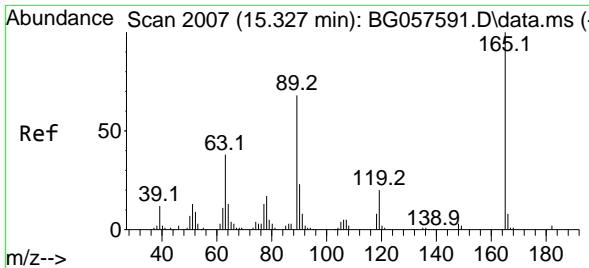


#56
 4-Nitrophenol
 Concen: 31.676 ng
 RT: 15.183 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:139 Resp: 31507
 Ion Ratio Lower Upper
 139 100
 109 85.7 78.2 118.2
 65 92.5 83.2 123.2





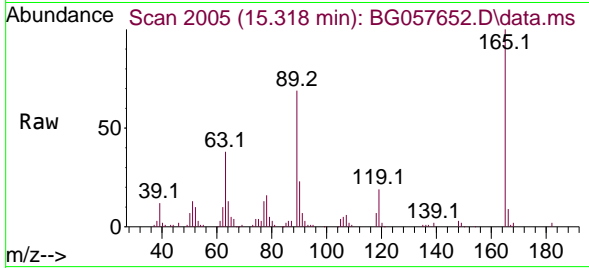
#57
 2,4-Dinitrotoluene
 Concen: 37.158 ng
 RT: 15.318 min Scan# 2007
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 79630

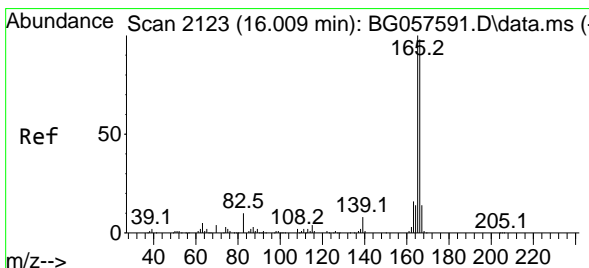
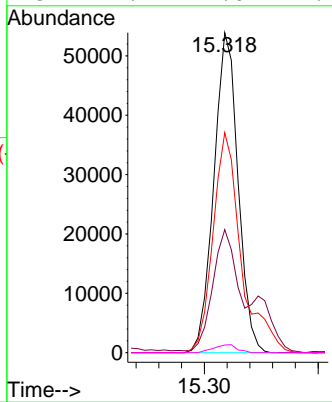
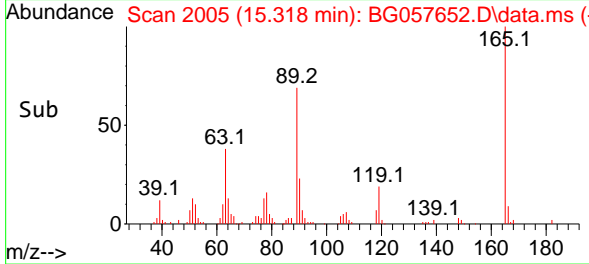
Ion	Ratio	Lower	Upper
165	100		
63	38.5	30.6	45.8
89	68.7	54.2	81.2
182	2.4	1.6	2.4#

Manual Integrations

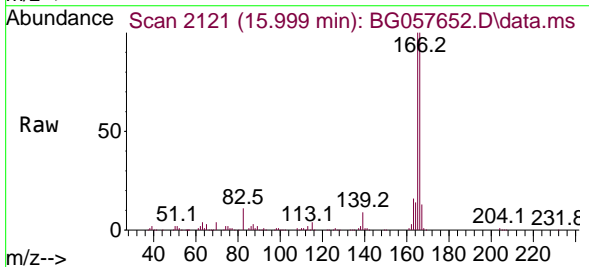
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

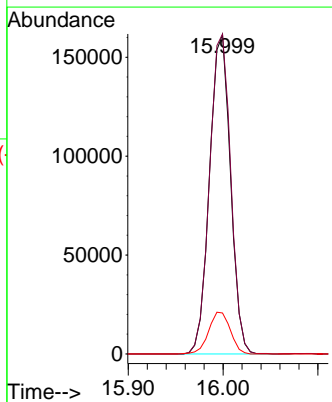
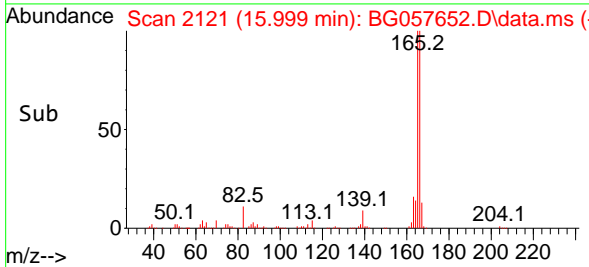


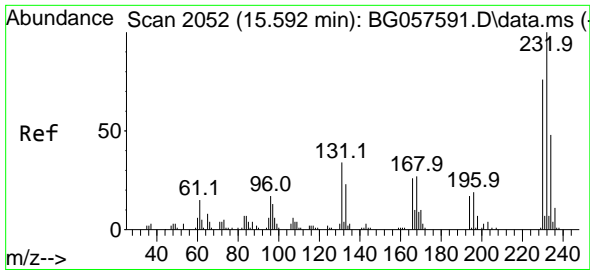
#58
 Fluorene
 Concen: 37.992 ng
 RT: 15.999 min Scan# 2121
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:166 Resp: 248031

Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.2	121.8
167	12.9	11.1	16.7





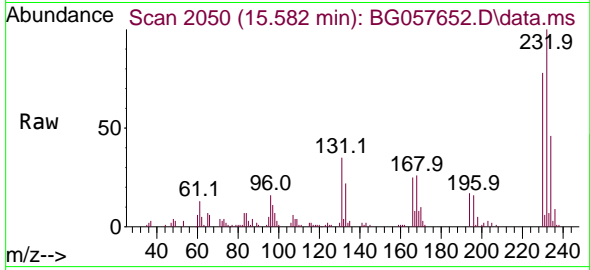
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.664 ng m
 RT: 15.582 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



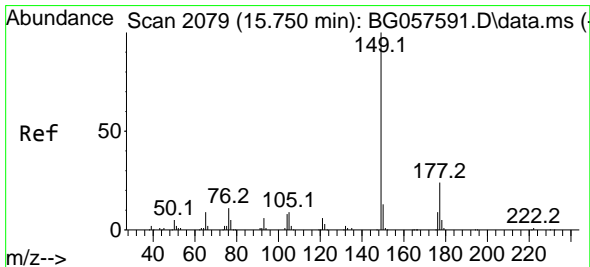
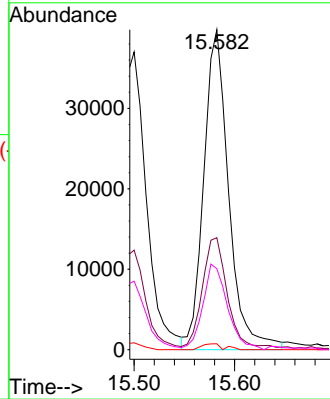
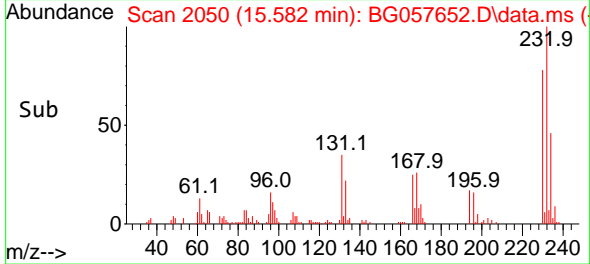
Tgt Ion:232 Resp: 68579
 Ion Ratio Lower Upper
 232 100
 131 31.1 28.6 43.0
 130 1.8 1.8 2.6
 166 21.4 21.5 32.3#

Manual Integrations

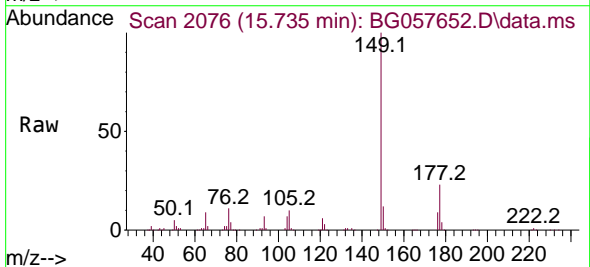
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

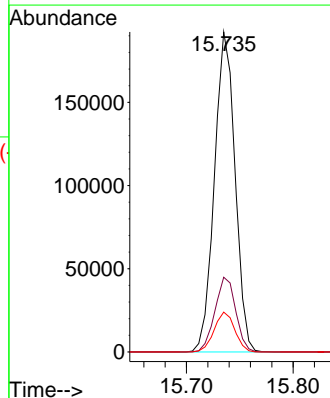
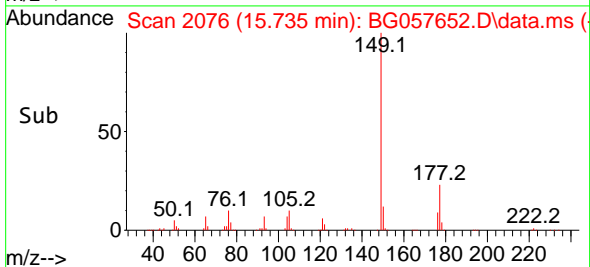
Supervised By :mohammad ahmed 06/13/2023

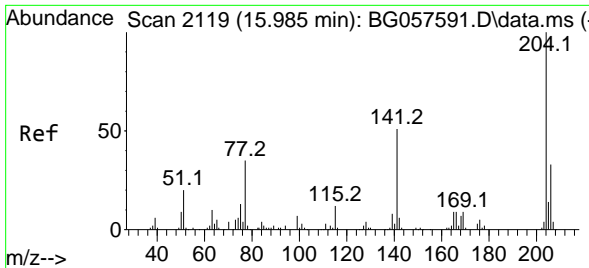


#60
 Diethylphthalate
 Concen: 36.972 ng
 RT: 15.735 min Scan# 2076
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:149 Resp: 258021
 Ion Ratio Lower Upper
 149 100
 177 23.3 19.0 28.6
 150 12.5 10.1 15.1





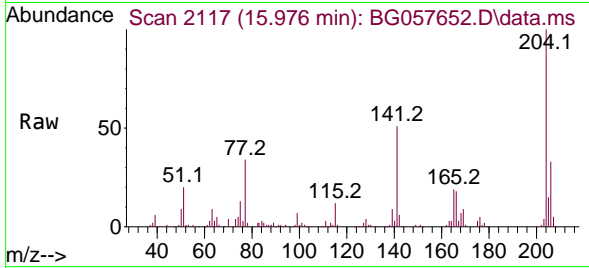
#61
 4-Chlorophenyl-phenylether
 Concen: 38.681 ng
 RT: 15.976 min Scan# 2117
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

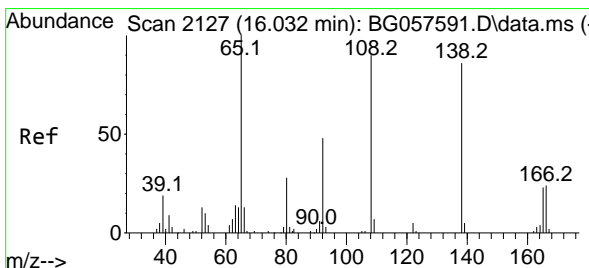
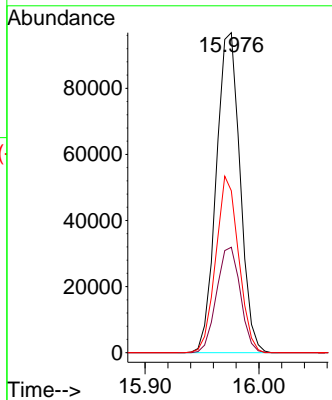
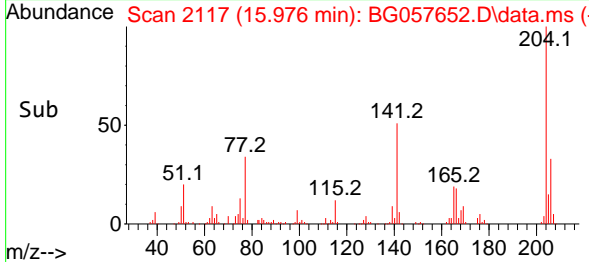


Tgt Ion:204 Resp: 140739
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.6 39.8
 141 50.6 40.8 61.2

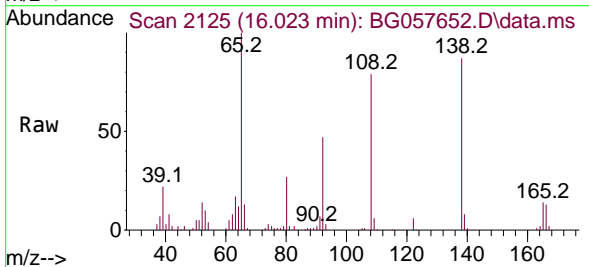
Manual Integrations

APPROVED

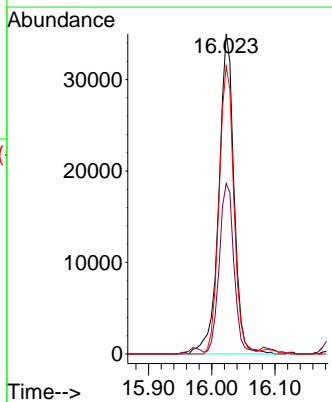
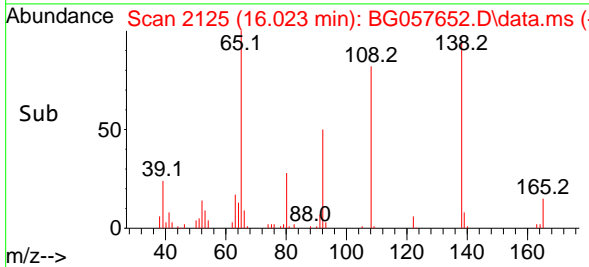
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

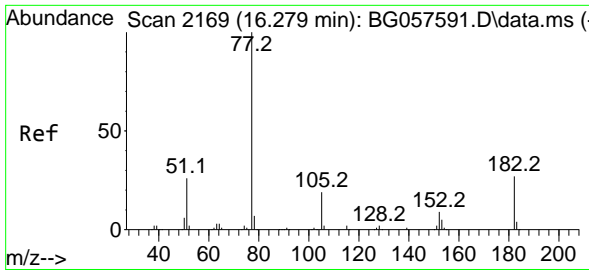


#62
 4-Nitroaniline
 Concen: 36.299 ng
 RT: 16.023 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



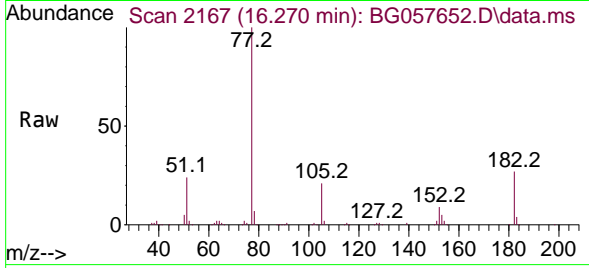
Tgt Ion:138 Resp: 58455
 Ion Ratio Lower Upper
 138 100
 92 53.3 36.4 76.4
 108 89.9 85.4 125.4





#63
 Azobenzene
 Concen: 39.459 ng
 RT: 16.270 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

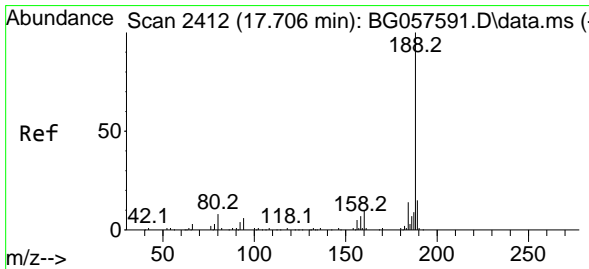
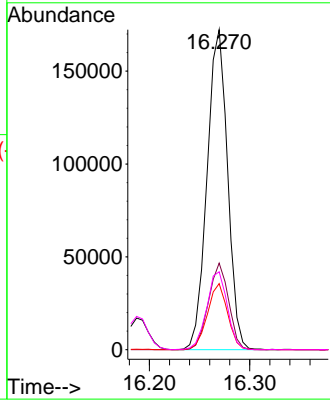
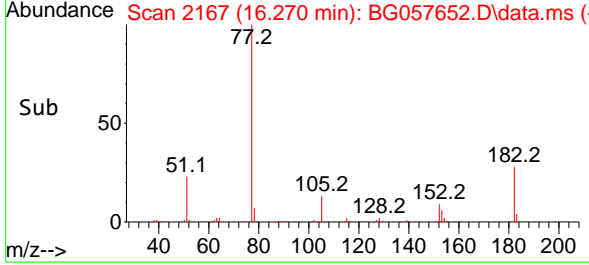
Instrument : BNA_G
 ClientSampleId : SSTDCCC040



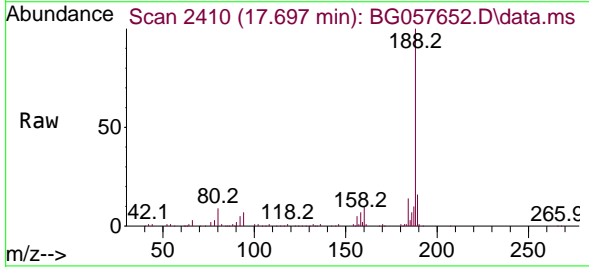
Tgt Ion: 77 Resp: 244890
 Ion Ratio Lower Upper
 77 100
 182 27.0 7.4 47.4
 105 20.6 0.0 39.4
 51 24.4 6.2 46.2

Manual Integrations
APPROVED

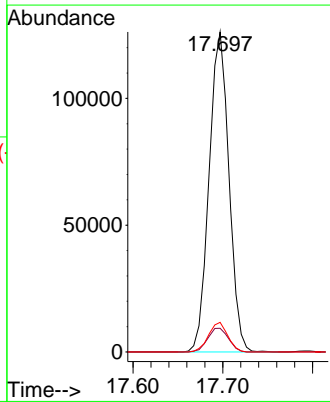
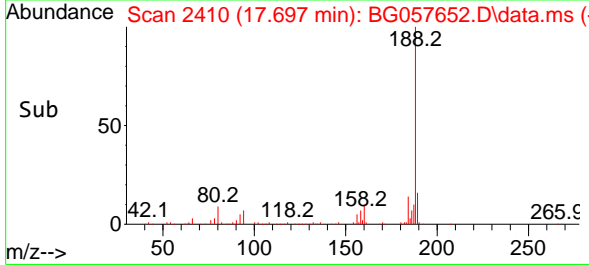
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

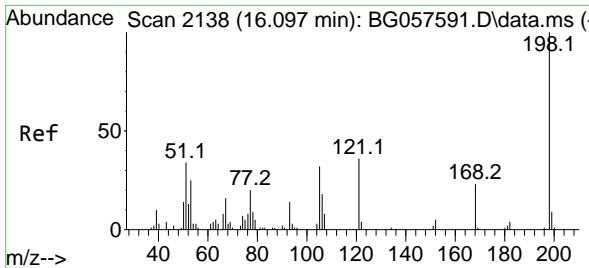


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.697 min Scan# 2410
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:188 Resp: 193486
 Ion Ratio Lower Upper
 188 100
 94 7.4 5.2 7.8
 80 9.2 6.7 10.1





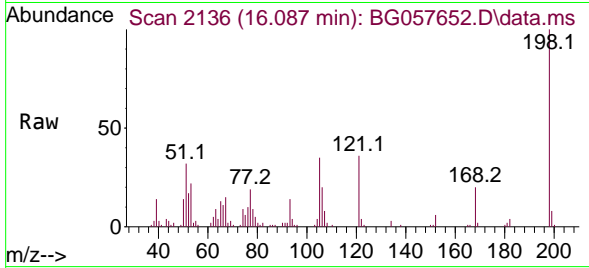
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.801 ng
 RT: 16.087 min Scan# 2136
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

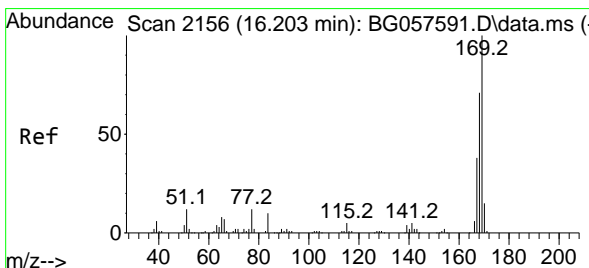
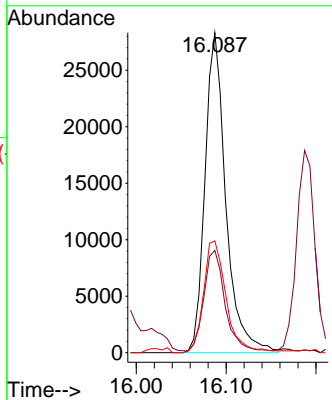
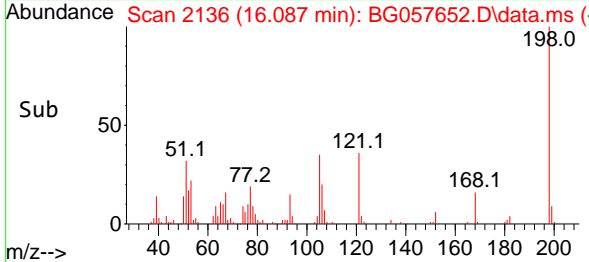


Tgt Ion:198 Resp: 4571
 Ion Ratio Lower Upper
 198 100
 51 32.0 14.9 54.9
 105 34.9 11.8 51.8

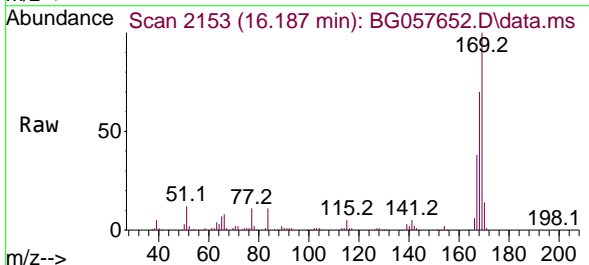
Manual Integrations

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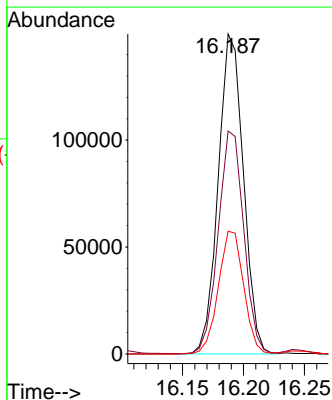
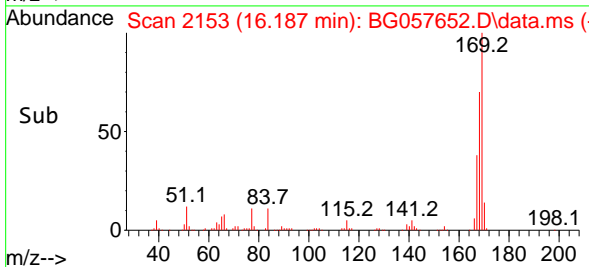
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

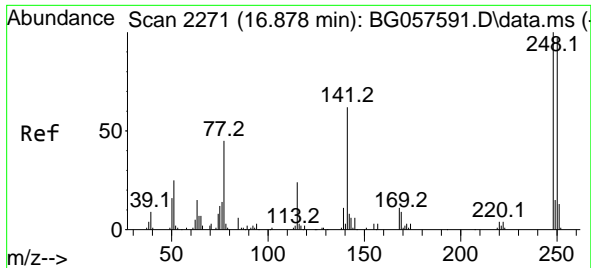


#66
 n-Nitrosodiphenylamine
 Concen: 42.795 ng
 RT: 16.187 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:169 Resp: 215216
 Ion Ratio Lower Upper
 169 100
 168 69.7 56.7 85.1
 167 38.3 30.7 46.1





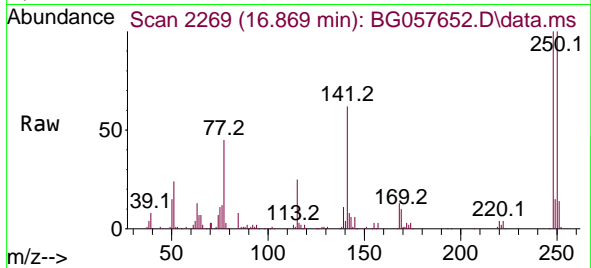
#67
 4-Bromophenyl-phenylether
 Concen: 42.572 ng
 RT: 16.869 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

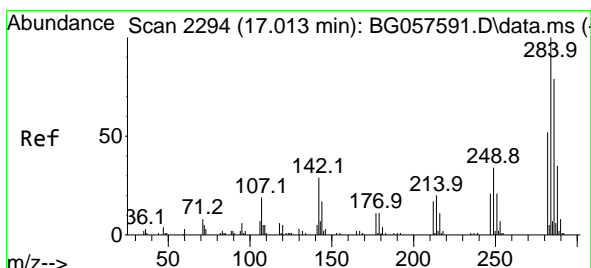
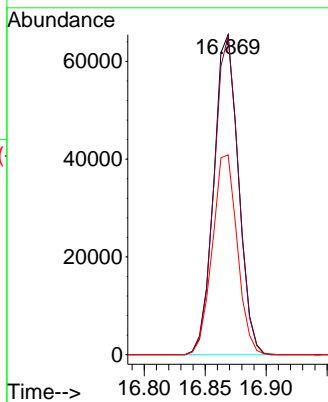
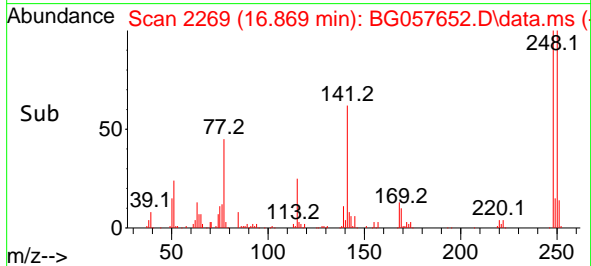


Tgt Ion:248 Resp: 9239
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.4 116.2
 141 62.4 49.4 74.0

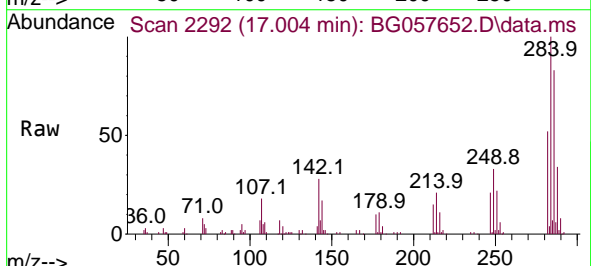
Manual Integrations

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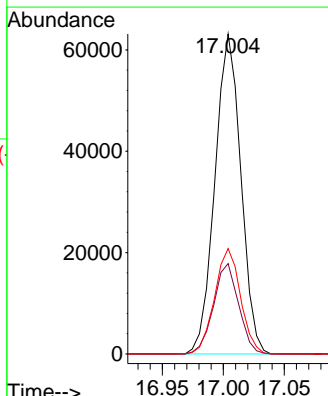
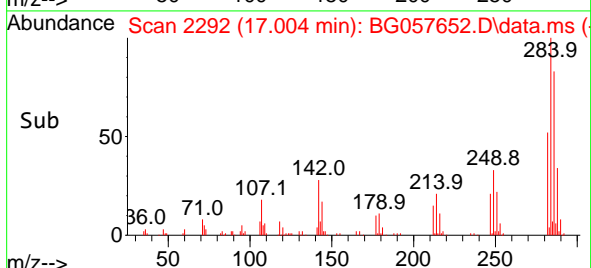
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

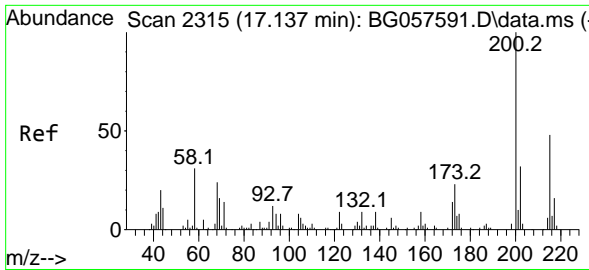


#68
 Hexachlorobenzene
 Concen: 41.733 ng
 RT: 17.004 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



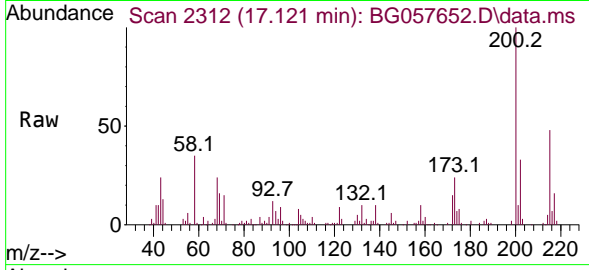
Tgt Ion:284 Resp: 93366
 Ion Ratio Lower Upper
 284 100
 142 28.3 22.9 34.3
 249 33.0 27.0 40.4





#69
 Atrazine
 Concen: 37.633 ng
 RT: 17.121 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

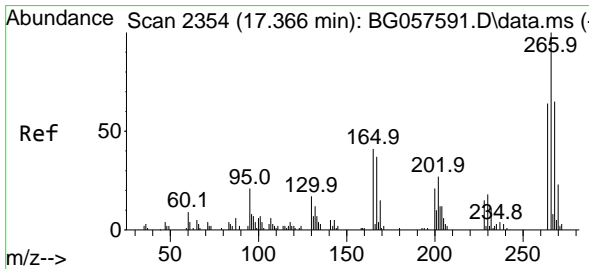
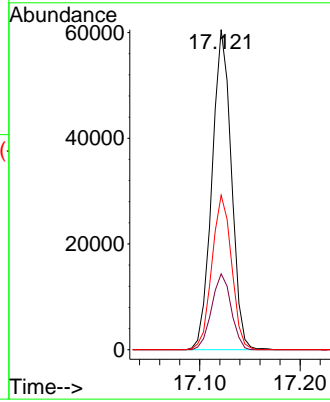
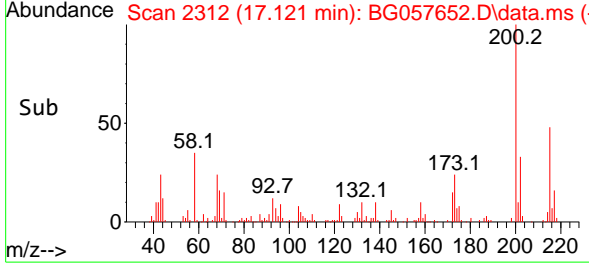
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



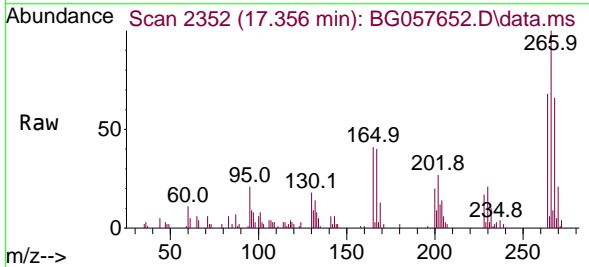
Tgt Ion:200 Resp: 81254
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.2 43.2
 215 48.2 28.4 68.4

Manual Integrations
 APPROVED

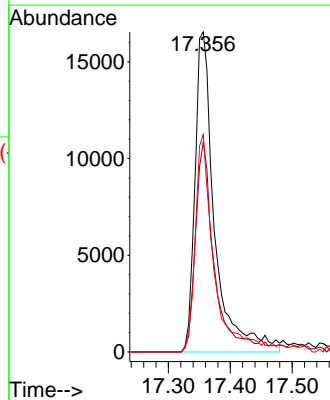
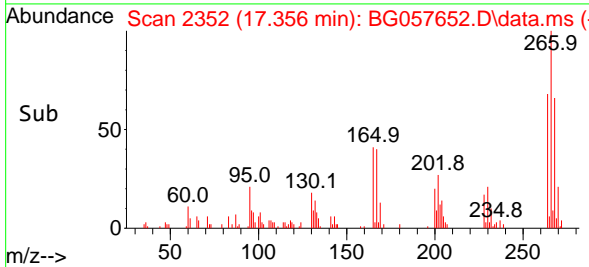
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

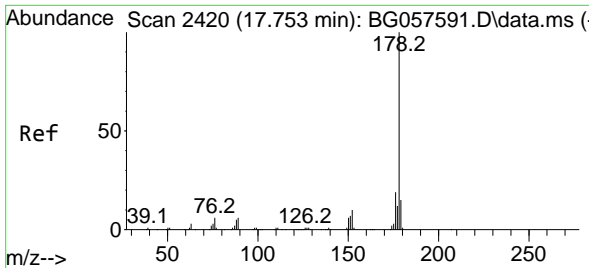


#70
 Pentachlorophenol
 Concen: 32.178 ng m
 RT: 17.356 min Scan# 2352
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:266 Resp: 36682
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.2 78.4
 264 67.9 51.2 76.8





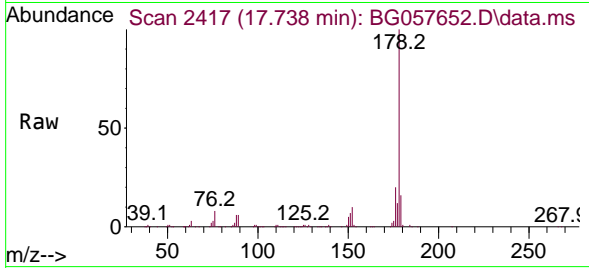
#71
 Phenanthrene
 Concen: 40.443 ng
 RT: 17.738 min Scan# 2420
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



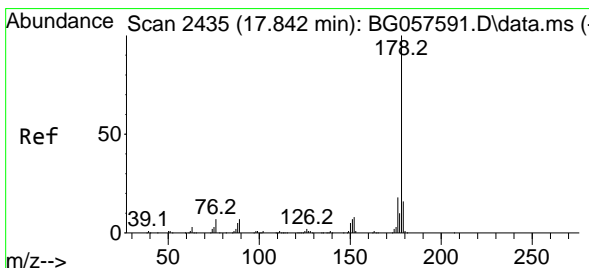
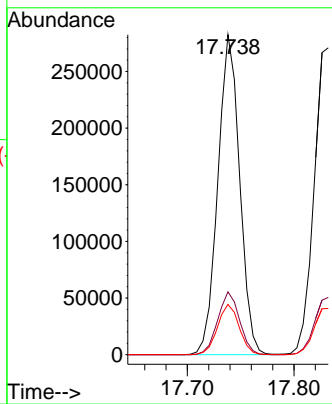
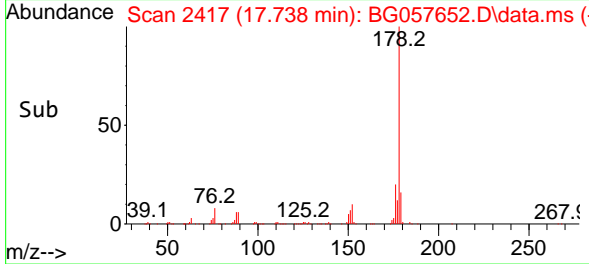
Tgt Ion:178 Resp: 400448
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.7 12.0 18.0

Manual Integrations

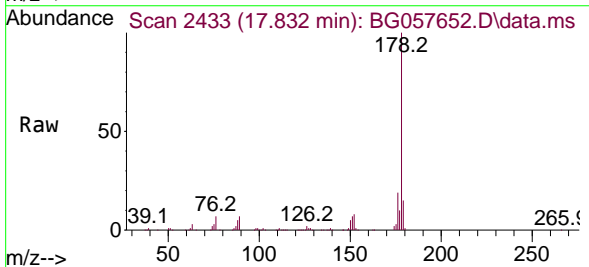
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

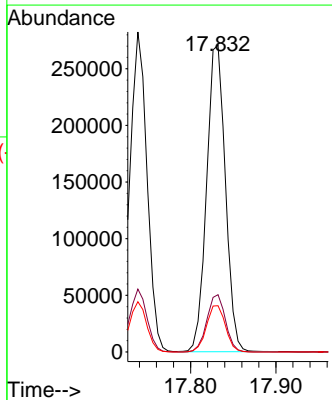
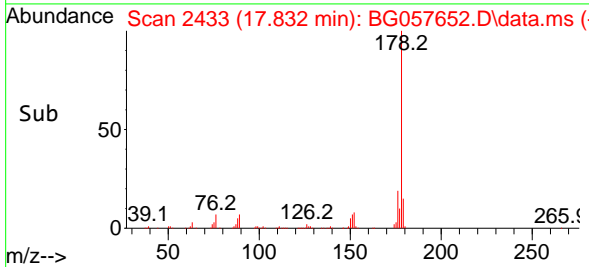
Supervised By :mohammad ahmed 06/13/2023

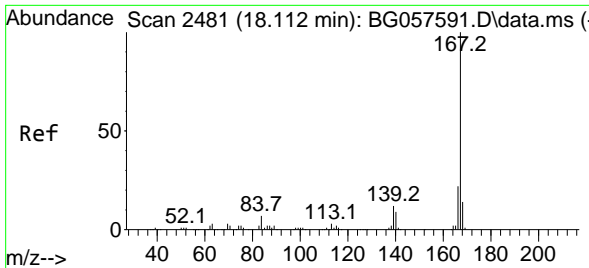


#72
 Anthracene
 Concen: 40.732 ng
 RT: 17.832 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:178 Resp: 413734
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.1 12.6 18.8





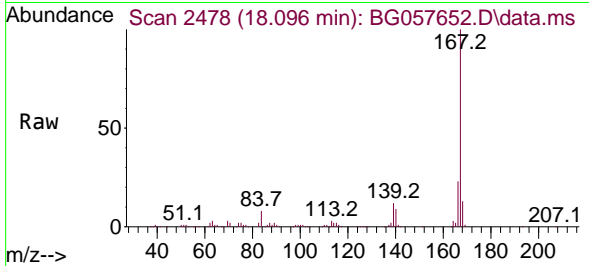
#73
 Carbazole
 Concen: 39.289 ng
 RT: 18.096 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

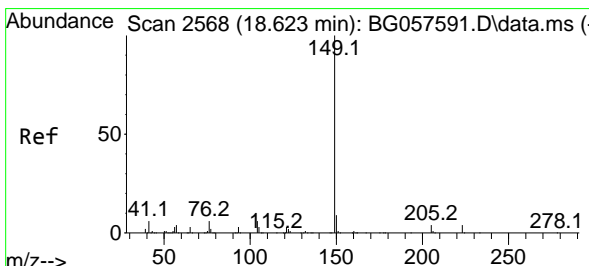
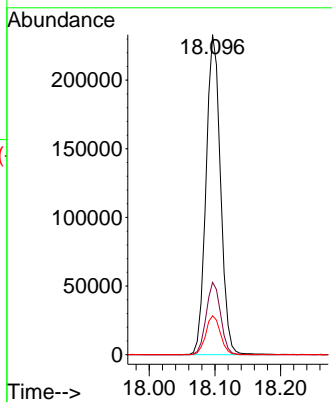
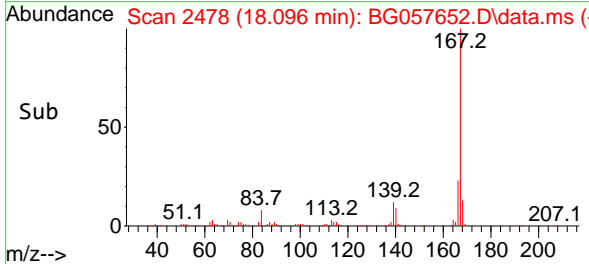


Tgt Ion:167 Resp: 357000
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 12.2 9.6 14.4

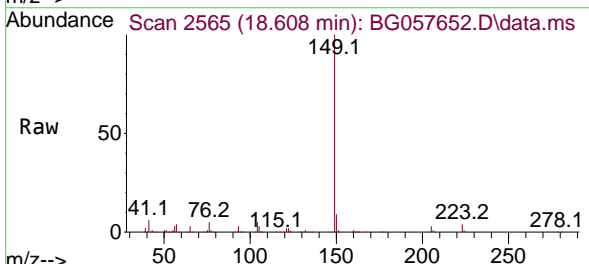
Manual Integrations

APPROVED

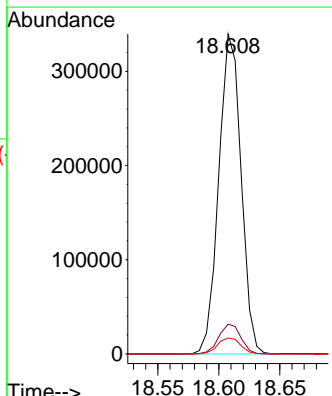
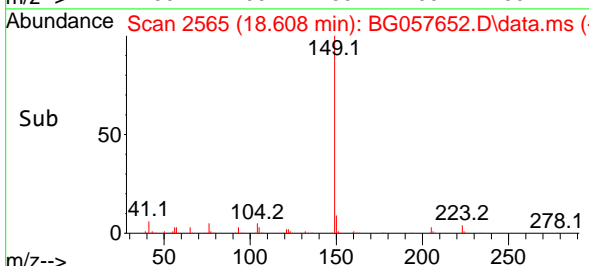
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

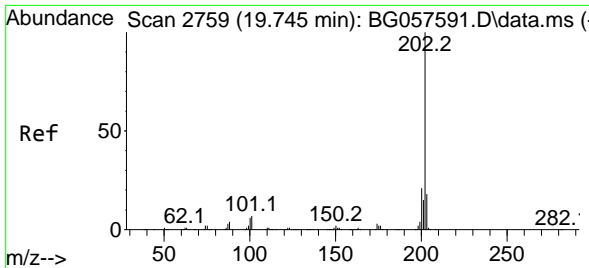


#74
 Di-n-butylphthalate
 Concen: 40.070 ng
 RT: 18.608 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:149 Resp: 432237
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.6 6.8





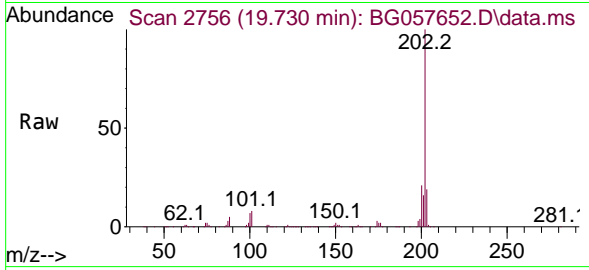
#75
 Fluoranthene
 Concen: 37.741 ng
 RT: 19.730 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



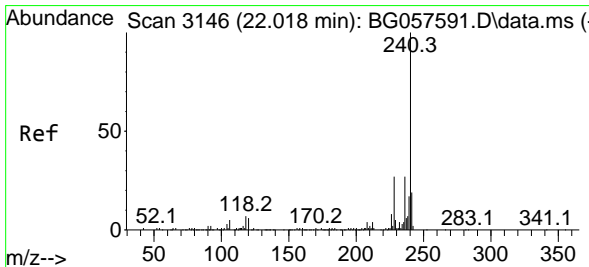
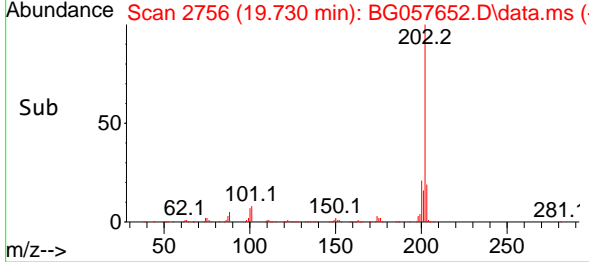
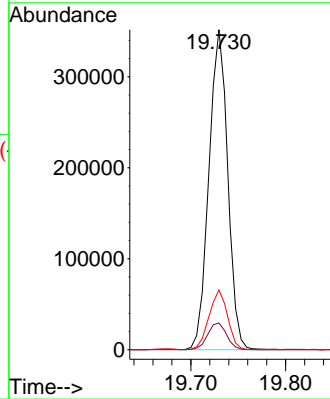
Tgt Ion:202 Resp: 48512
 Ion Ratio Lower Upper
 202 100
 101 8.4 0.0 27.5
 203 18.6 0.0 38.4

Manual Integrations

APPROVED

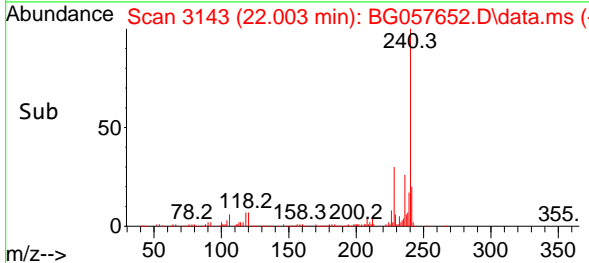
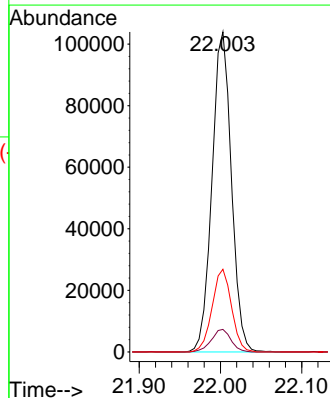
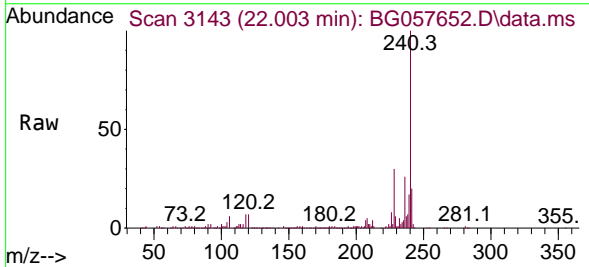
Reviewed By :Yogesh Patel 06/09/2023

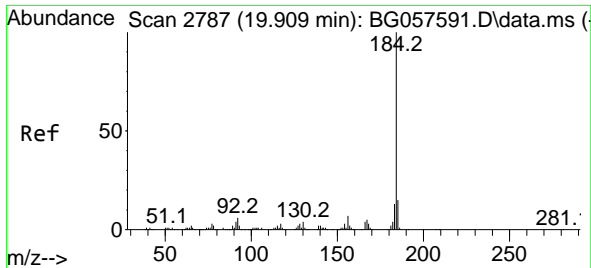
Supervised By :mohammad ahmed 06/13/2023



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.003 min Scan# 3143
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion:240 Resp: 172099
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.2 7.8
 236 25.8 21.4 32.0





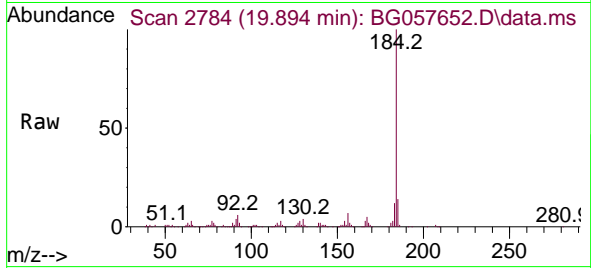
#77
 Benzidine
 Concen: 32.898 ng
 RT: 19.894 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



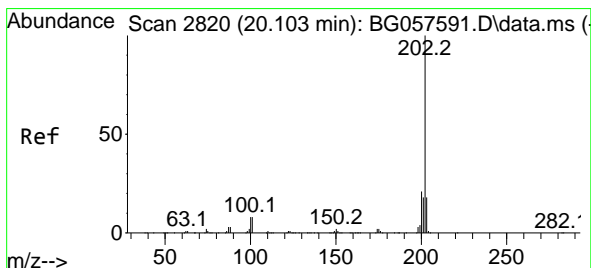
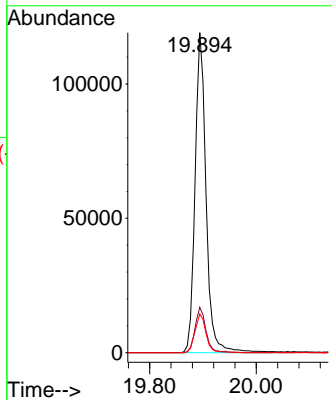
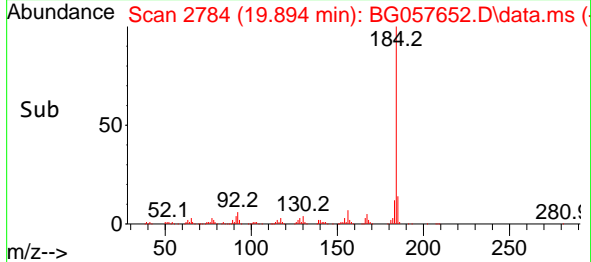
Tgt Ion:184 Resp: 171320
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.0 18.0
 183 12.1 10.0 15.0

Manual Integrations

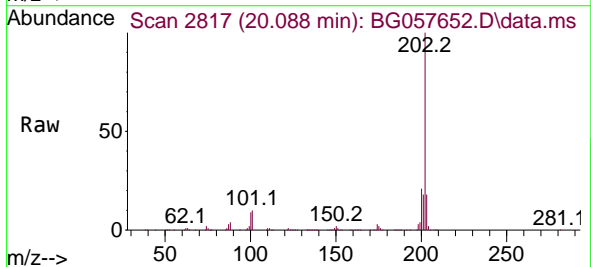
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

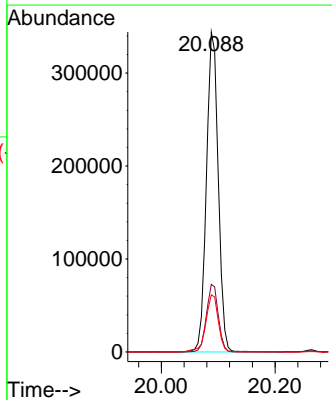
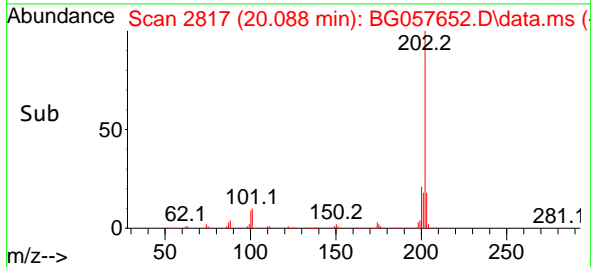
Supervised By :mohammad ahmed 06/13/2023

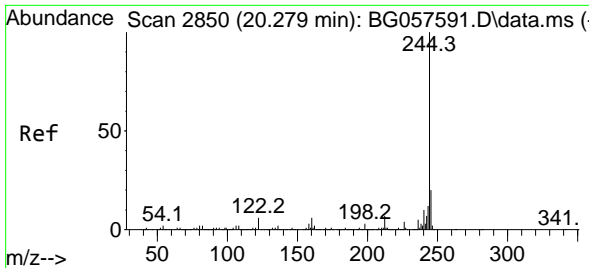


#78
 Pyrene
 Concen: 40.271 ng
 RT: 20.088 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:202 Resp: 493479
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.8 25.2
 203 17.9 14.5 21.7





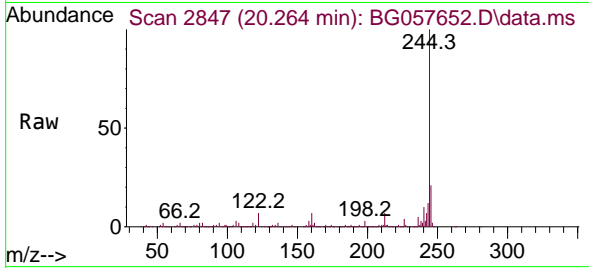
#79
 Terphenyl-d14
 Concen: 78.403 ng
 RT: 20.264 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

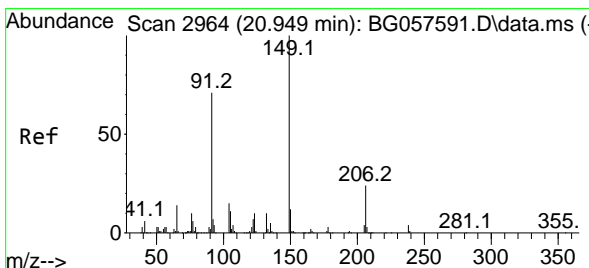
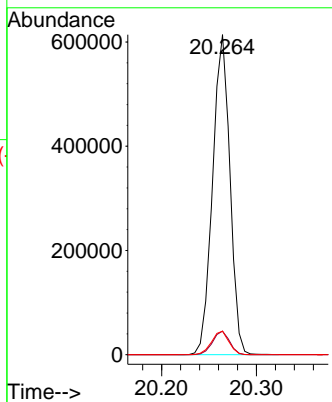
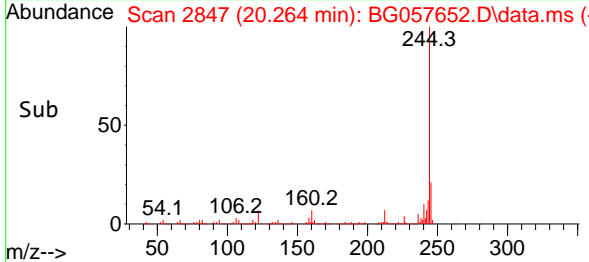


Tgt Ion:244 Resp: 77894
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 7.4 4.8 7.2

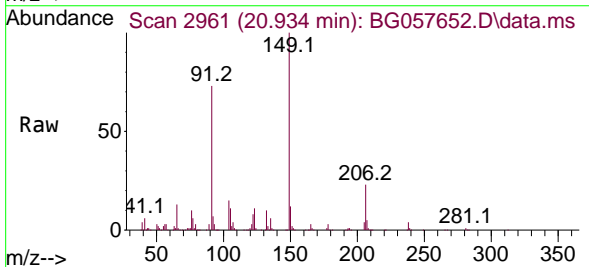
Manual Integrations

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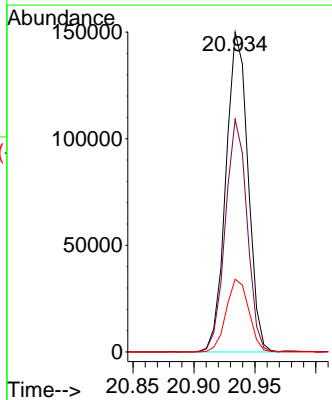
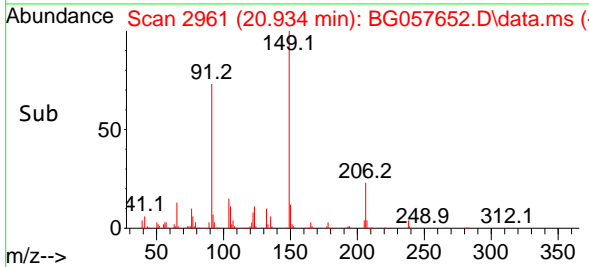
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

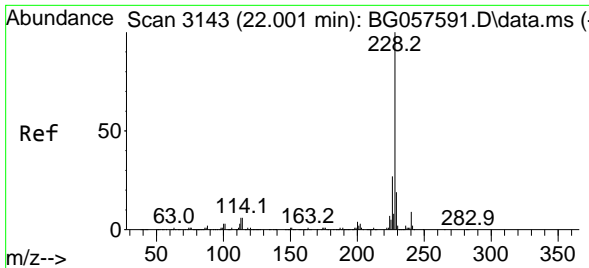


#80
 Butylbenzylphthalate
 Concen: 42.312 ng
 RT: 20.934 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:149 Resp: 188829
 Ion Ratio Lower Upper
 149 100
 91 72.7 57.0 85.6
 206 22.8 19.4 29.2





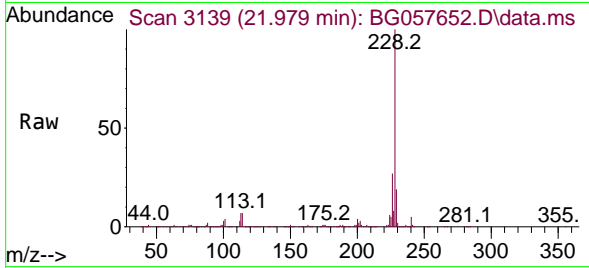
#81
 Benzo(a)anthracene
 Concen: 40.060 ng
 RT: 21.979 min Scan# 3119
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



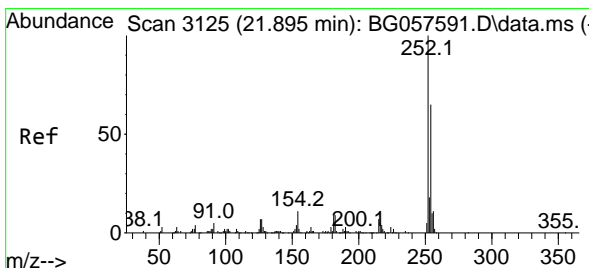
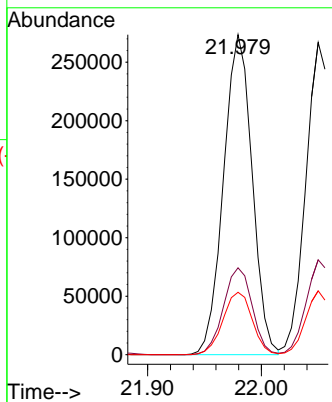
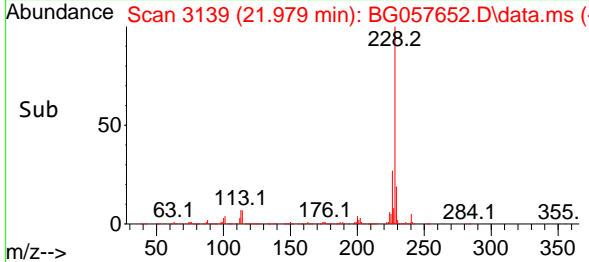
Tgt Ion:228 Resp: 478300
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.4 32.0
 229 19.5 15.4 23.2

Manual Integrations

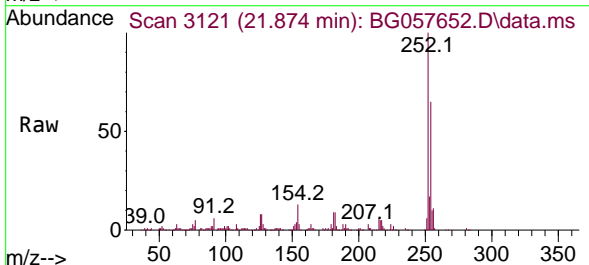
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

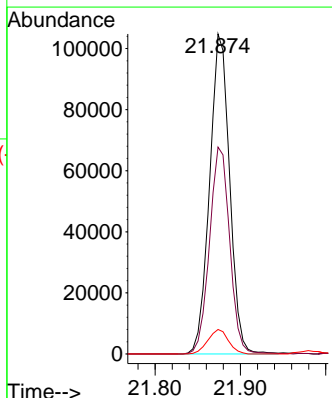
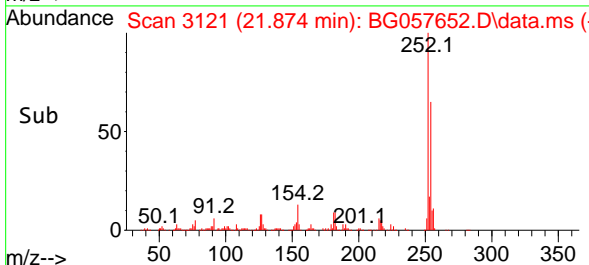
Supervised By :mohammad ahmed 06/13/2023

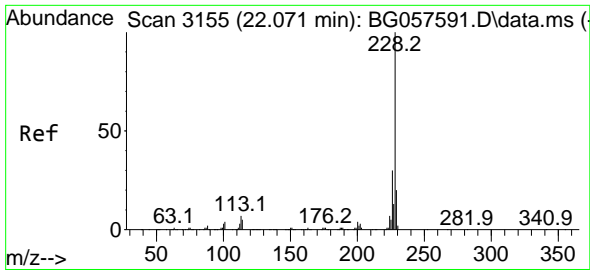


#82
 3,3'-Dichlorobenzidine
 Concen: 38.784 ng
 RT: 21.874 min Scan# 3121
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



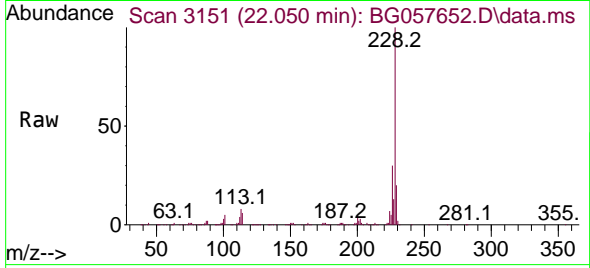
Tgt Ion:252 Resp: 170763
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.8
 126 7.7 5.4 8.2





#83
 Chrysene
 Concen: 40.190 ng
 RT: 22.050 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

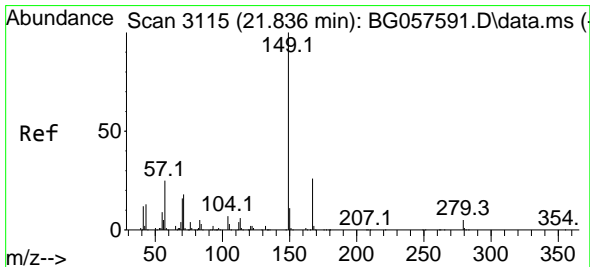
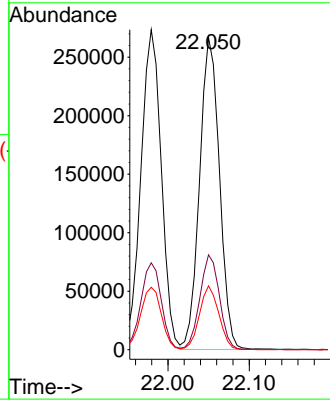
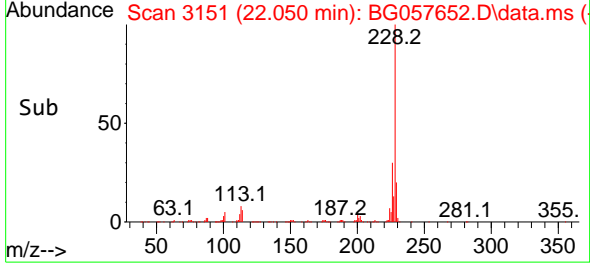
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



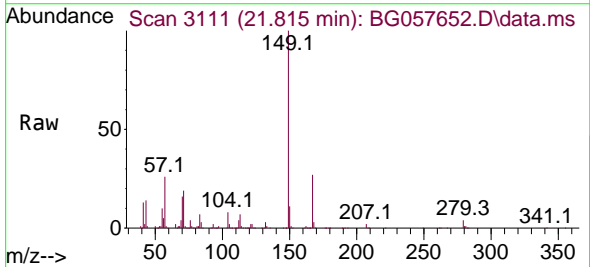
Tgt Ion:228 Resp: 45346
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.5 16.0 24.0

Manual Integrations
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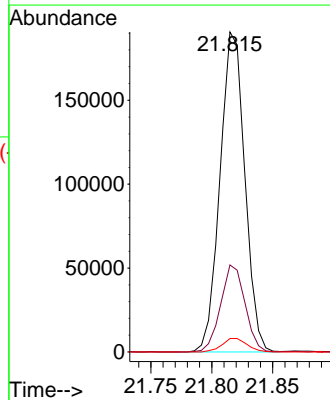
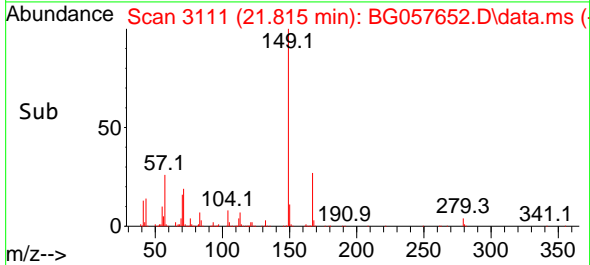
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

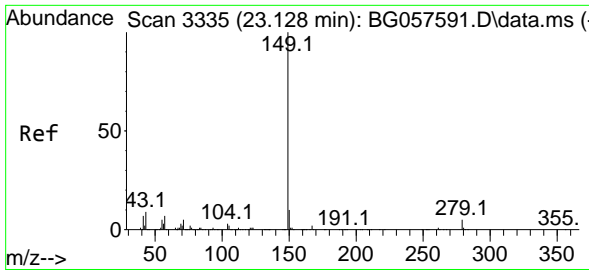


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.420 ng
 RT: 21.815 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



Tgt Ion:149 Resp: 270044
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.6 31.0
 279 4.2 3.6 5.4





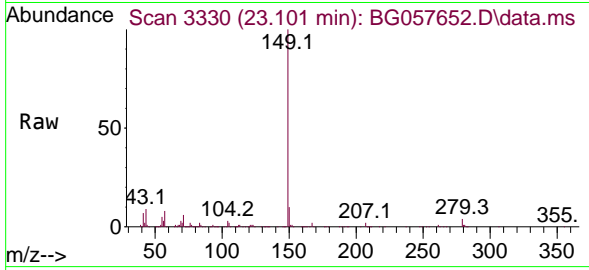
#85
 Di-n-octyl phthalate
 Concen: 43.307 ng
 RT: 23.101 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



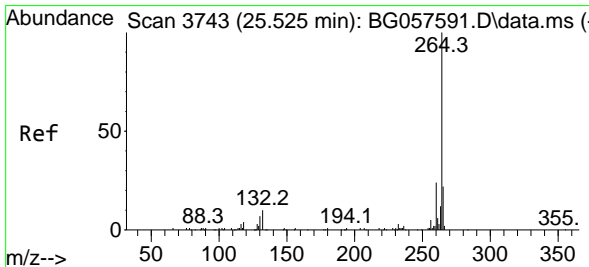
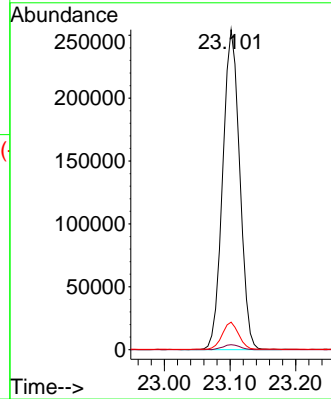
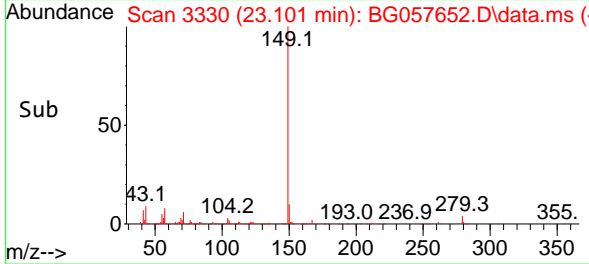
Tgt Ion:149 Resp: 45696
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.3 7.0 10.4

Manual Integrations

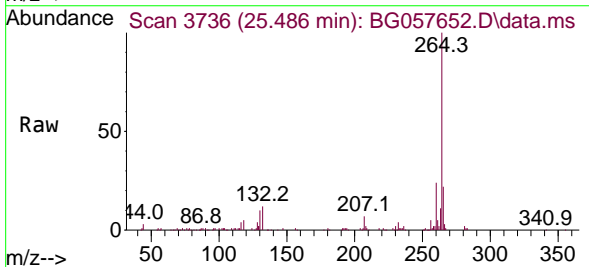
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

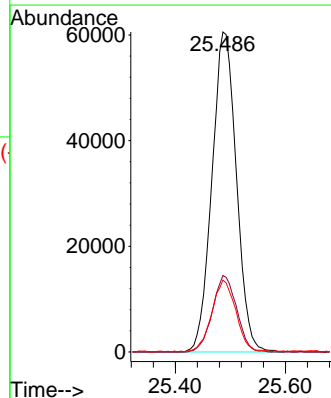
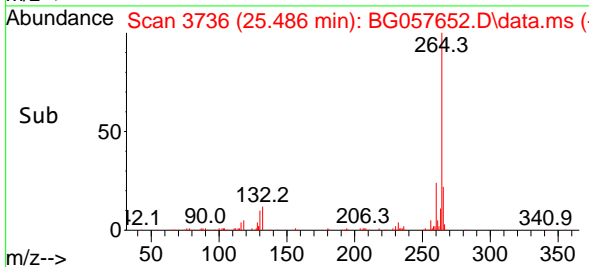
Supervised By :mohammad ahmed 06/13/2023

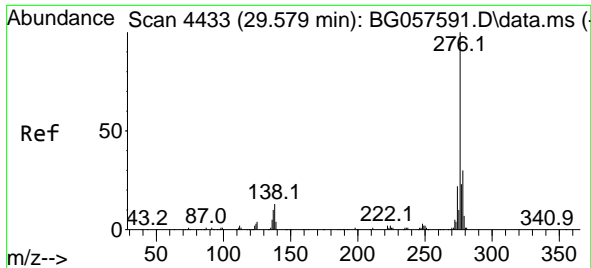


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.486 min Scan# 3736
 Delta R.T. -0.012 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



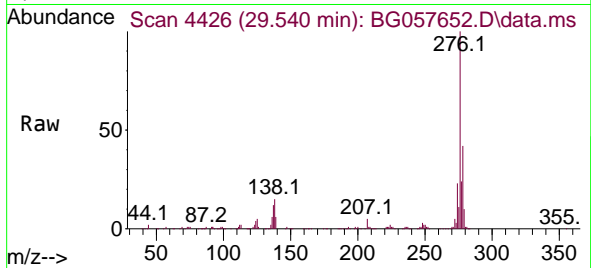
Tgt Ion:264 Resp: 186352
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.5 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.254 ng
 RT: 29.540 min Scan# 4426
 Delta R.T. -0.012 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

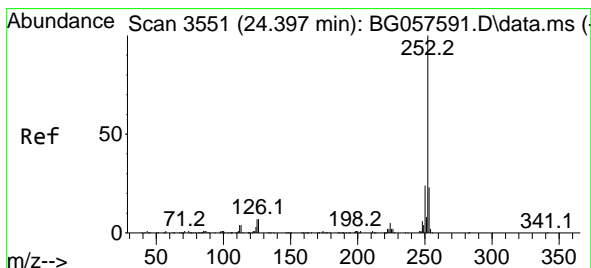
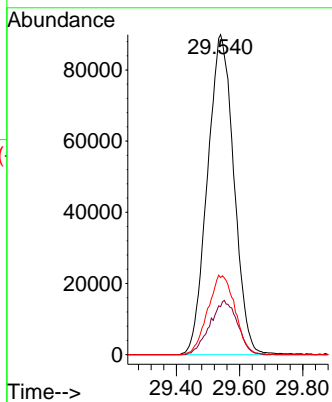
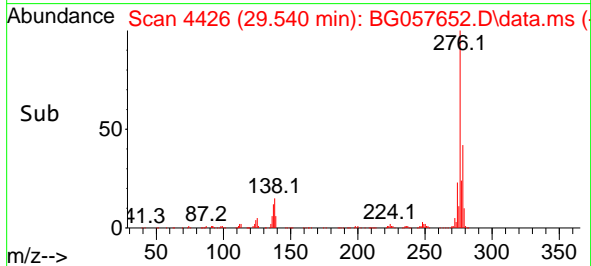
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 276 Resp: 52300
 Ion Ratio Lower Upper
 276 100
 138 17.6 12.3 18.5
 277 25.6 20.5 30.7

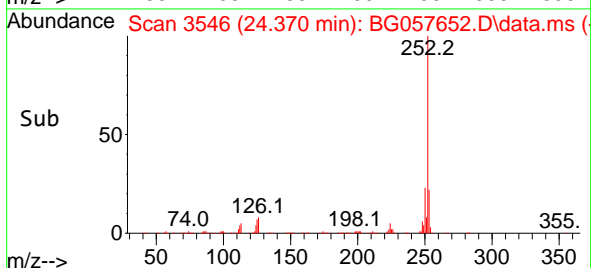
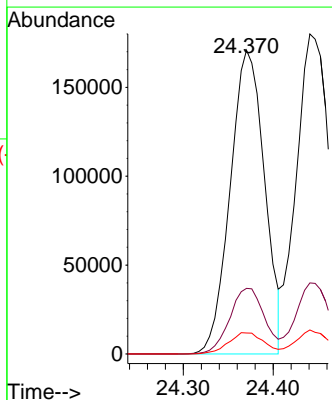
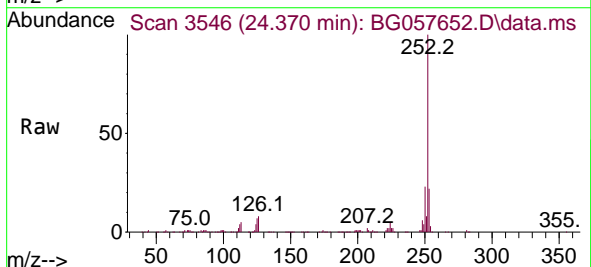
Manual Integrations
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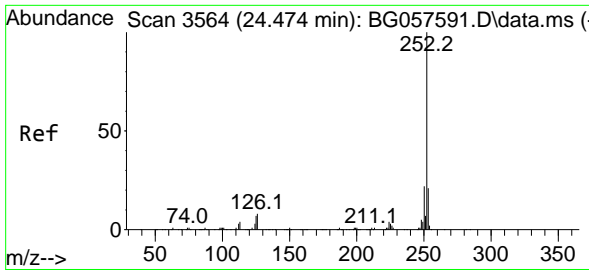
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#88
 Benzo(b)fluoranthene
 Concen: 39.579 ng
 RT: 24.370 min Scan# 3546
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

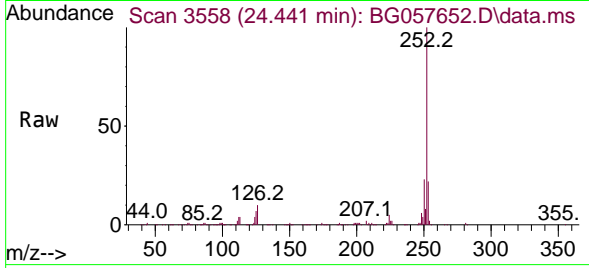
Tgt Ion: 252 Resp: 453991
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.4 27.6
 125 6.9 5.2 7.8





#89
 Benzo(k)fluoranthene
 Concen: 40.351 ng
 RT: 24.441 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

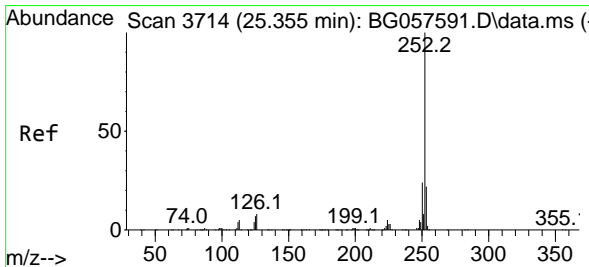
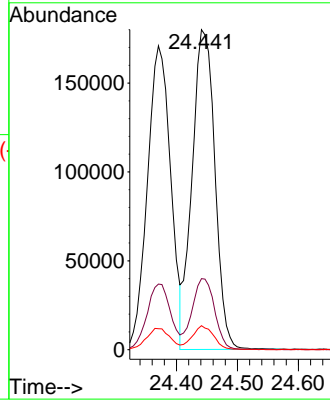
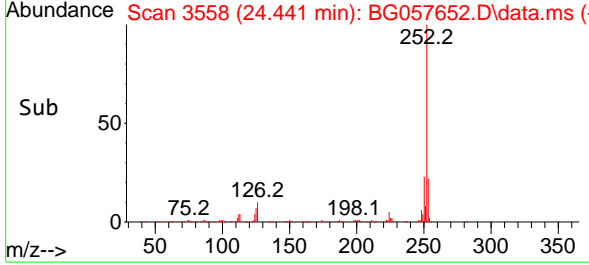
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



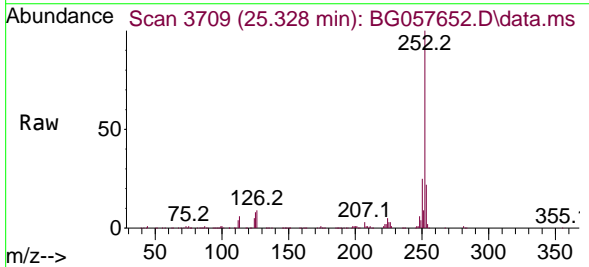
Tgt Ion:252 Resp: 46711
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 25.6
 125 7.5 5.1 7.7

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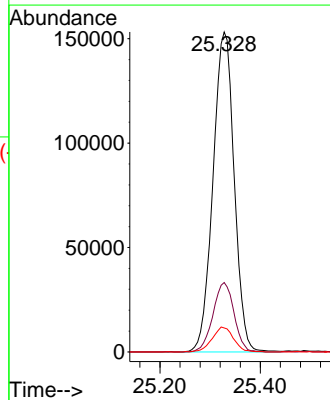
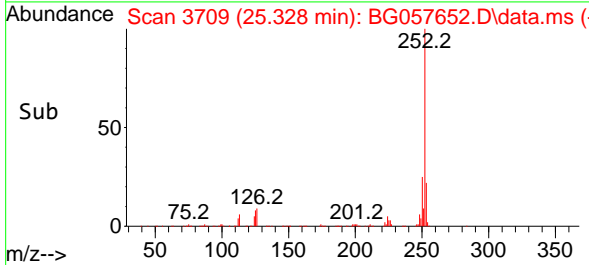
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

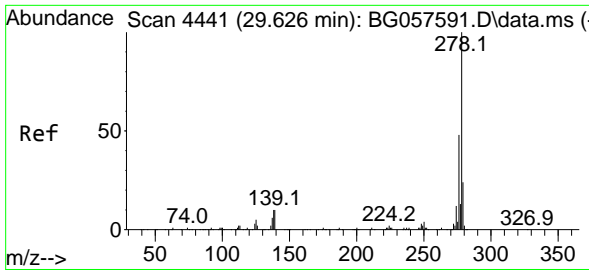


#90
 Benzo(a)pyrene
 Concen: 40.125 ng
 RT: 25.328 min Scan# 3709
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49



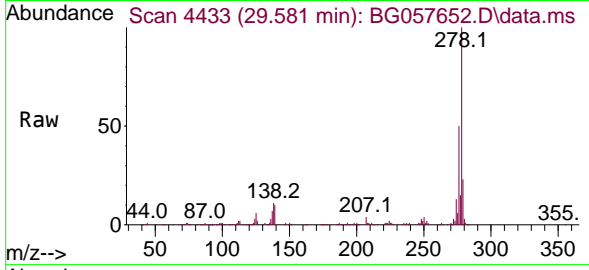
Tgt Ion:252 Resp: 448852
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 7.5 5.3 7.9





#91
 Dibenzo(a,h)anthracene
 Concen: 40.622 ng
 RT: 29.581 min Scan# 4441
 Delta R.T. -0.012 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

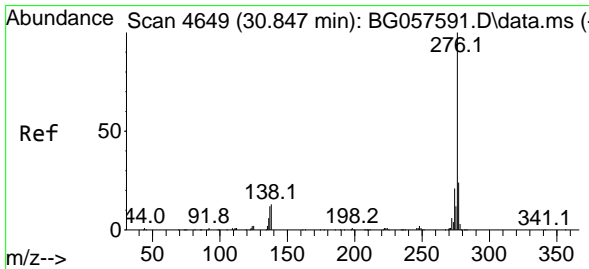
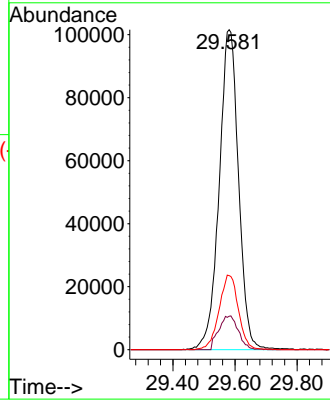
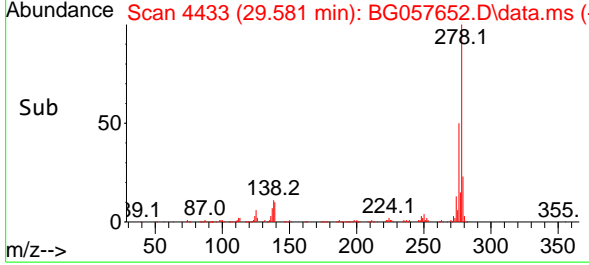
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 278 Resp: 439250
 Ion Ratio Lower Upper
 278 100
 139 10.4 7.8 11.8
 279 23.2 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#92
 Benzo(g,h,i)perylene
 Concen: 40.557 ng
 RT: 30.803 min Scan# 4641
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion: 276 Resp: 427700
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.9 28.3
 138 14.4 10.2 15.4

