

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058620.D
 Acq On : 7 Aug 2023 10:08
 Operator : MA/JU
 Sample : PB154407BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

Quant Time: Aug 07 10:43:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	39214	20.000	ng	0.00	
21) Naphthalene-d8	10.614	136	169745	20.000	ng	0.00	
39) Acenaphthene-d10	14.462	164	127121	20.000	ng	0.00	
64) Phenanthrene-d10	17.206	188	325855	20.000	ng	0.00	
76) Chrysene-d12	21.448	240	292141	20.000	ng	0.00	
86) Perylene-d12	24.521	264	368830	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.385	112	376621	146.797	ng	0.00	
7) Phenol-d6	6.989	99	511623	143.312	ng	0.00	
23) Nitrobenzene-d5	8.975	82	303071	87.711	ng	0.00	
42) 2,4,6-Tribromophenol	15.955	330	275439	132.194	ng	0.00	
45) 2-Fluorobiphenyl	13.082	172	707482	83.403	ng	0.00	
79) Terphenyl-d14	19.827	244	1439860	92.685	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.264	88	49732	40.003	ng		Qvalue # 97
3) Pyridine	3.657	79	123746	36.509	ng		97
4) n-Nitrosodimethylamine	3.581	42	68981	48.033	ng		99
6) Aniline	7.136	93	160431	36.500	ng		98
8) 2-Chlorophenol	7.377	128	141943	56.396	ng		99
9) Benzaldehyde	6.948	77	79622	41.051	ng		99
10) Phenol	7.012	94	193106	55.374	ng		99
11) bis(2-Chloroethyl)ether	7.236	93	133338	48.499	ng		99
12) 1,3-Dichlorobenzene	7.700	146	133178	49.553	ng		99
13) 1,4-Dichlorobenzene	7.847	146	135744	50.302	ng		98
14) 1,2-Dichlorobenzene	8.164	146	133792	51.856	ng		99
15) Benzyl Alcohol	8.052	79	132294	58.434	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.346	45	230240	51.555	ng		99
17) 2-Methylphenol	8.264	107	129793	50.902	ng		99
18) Hexachloroethane	8.892	117	49038	49.995	ng		95
19) n-Nitroso-di-n-propyla...	8.616	70	112586	48.824	ng		99
20) 3+4-Methylphenols	8.593	107	185133	53.676	ng		98
22) Acetophenone	8.634	105	218379	48.047	ng		# 99
24) Nitrobenzene	9.022	77	163944	46.670	ng		96
25) Isophorone	9.539	82	331058	46.371	ng		100
26) 2-Nitrophenol	9.733	139	74993	49.043	ng		99
27) 2,4-Dimethylphenol	9.791	122	127248	50.169	ng		98
28) bis(2-Chloroethoxy)met...	10.026	93	188753	48.581	ng		99
29) 2,4-Dichlorophenol	10.267	162	139747	53.064	ng		99
30) 1,2,4-Trichlorobenzene	10.479	180	144625	47.619	ng		97
31) Naphthalene	10.661	128	412175	46.071	ng		99
32) Benzoic acid	9.950	122	94923	48.925	ng		99
33) 4-Chloroaniline	10.778	127	109627	29.002	ng		98
34) Hexachlorobutadiene	10.943	225	90148	46.091	ng		99
35) Caprolactam	11.560	113	54536m	56.078	ng		
36) 4-Chloro-3-methylphenol	11.912	107	171786	52.731	ng		99
37) 2-Methylnaphthalene	12.277	142	290312	45.364	ng		98
38) 1-Methylnaphthalene	12.500	142	282161	46.383	ng		99
40) 1,2,4,5-Tetrachloroben...	12.653	216	169163	43.345	ng		99
41) Hexachlorocyclopentadiene	12.623	237	166804	90.996	ng		97
43) 2,4,6-Trichlorophenol	12.894	196	128716	47.950	ng		94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	145148	45.907	ng	97
46) 1,1'-Biphenyl	13.293	154	395293	45.279	ng	98
47) 2-Chloronaphthalene	13.334	162	314414	46.191	ng	98
48) 2-Nitroaniline	13.546	65	127331	49.009	ng	99
49) Acenaphthylene	14.186	152	531608	46.648	ng	99
50) Dimethylphthalate	13.922	163	452113	47.356	ng	100
51) 2,6-Dinitrotoluene	14.045	165	100715	48.078	ng	98
52) Acenaphthene	14.527	154	299901	45.543	ng	97
53) 3-Nitroaniline	14.374	138	70520	33.648	ng	99
54) 2,4-Dinitrophenol	14.592	184	124668	103.179	ng	95
55) Dibenzofuran	14.862	168	519551	45.917	ng	99
56) 4-Nitrophenol	14.697	139	164124	104.614	ng	99
57) 2,4-Dinitrotoluene	14.833	165	147701	50.858	ng	93
58) Fluorene	15.508	166	425797	47.370	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.091	232	136339	50.534	ng	99
60) Diethylphthalate	15.279	149	480080	49.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.502	204	231256	46.146	ng	99
62) 4-Nitroaniline	15.543	138	105940	53.360	ng	99
63) Azobenzene	15.796	77	455162	47.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	92335	51.391	ng	98
66) n-Nitrosodiphenylamine	15.720	169	386583	45.582	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	165931	44.896	ng	100
68) Hexachlorobenzene	16.513	284	187152	47.787	ng	98
69) Atrazine	16.672	200	168527	58.863	ng	99
70) Pentachlorophenol	16.860	266	195819	82.607	ng	99
71) Phenanthrene	17.253	178	724913	46.909	ng	100
72) Anthracene	17.341	178	747238	47.125	ng	100
73) Carbazole	17.612	167	704307	50.370	ng	99
74) Di-n-butylphthalate	18.164	149	875516	49.989	ng	100
75) Fluoranthene	19.263	202	909953	49.020	ng	99
77) Benzidine	19.451	184	367896	83.046	ng	98
78) Pyrene	19.627	202	936629	47.110	ng	99
80) Butylbenzylphthalate	20.514	149	392511	48.063	ng	98
81) Benzo(a)anthracene	21.431	228	949973	47.251	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	258712	38.059	ng	97
83) Chrysene	21.495	228	897279	46.548	ng	100
84) Bis(2-ethylhexyl)phtha...	21.337	149	569750	47.741	ng	97
85) Di-n-octyl phthalate	22.482	149	1021349	48.678	ng	100
87) Indeno(1,2,3-cd)pyrene	28.011	276	1195635	48.728	ng	100
88) Benzo(b)fluoranthene	23.546	252	1013962	50.687	ng	99
89) Benzo(k)fluoranthene	23.616	252	952498	47.396	ng	100
90) Benzo(a)pyrene	24.380	252	900238	45.824	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	997446	49.163	ng	99
92) Benzo(g,h,i)perylene	29.116	276	973612	47.856	ng	98

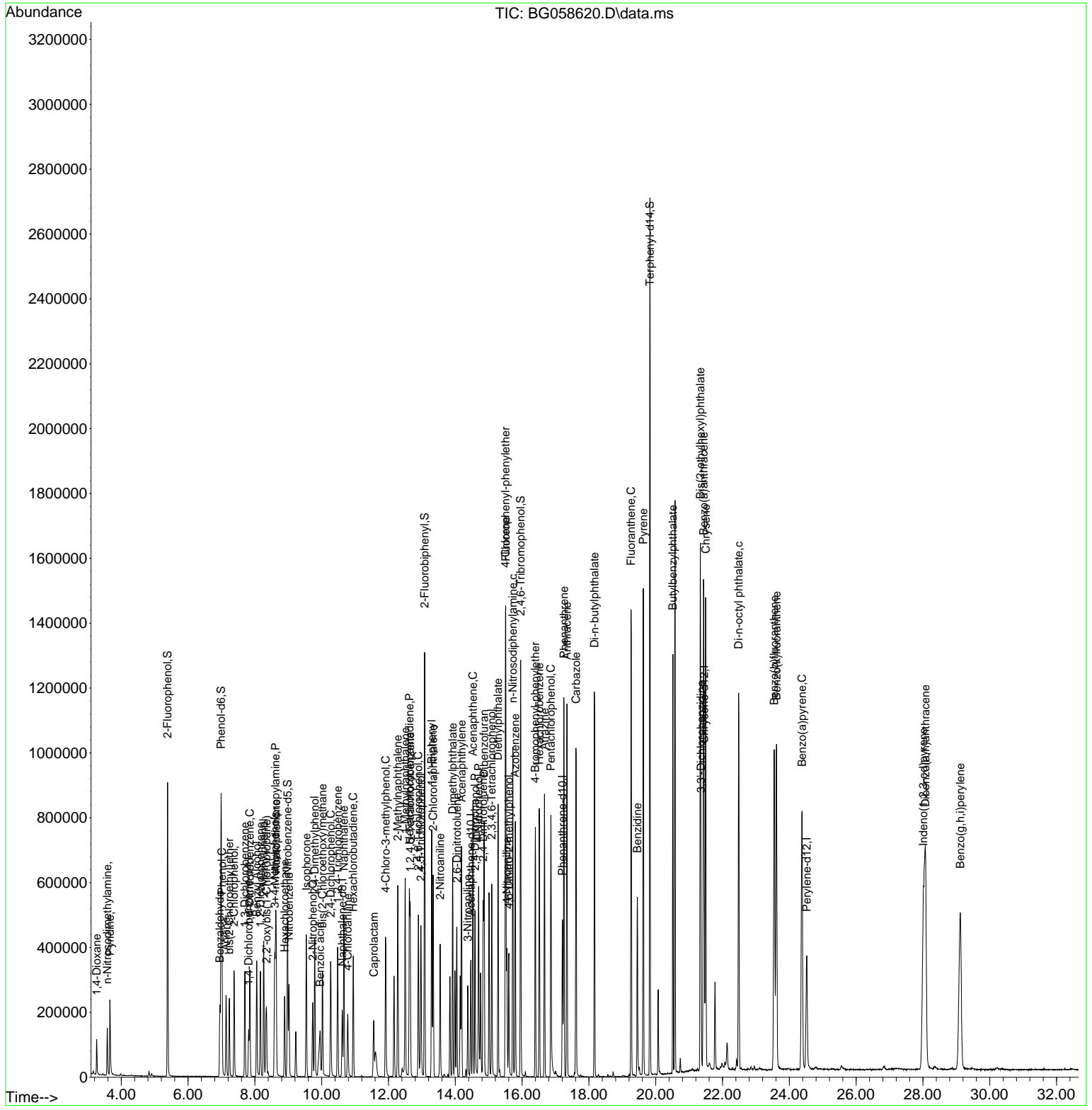
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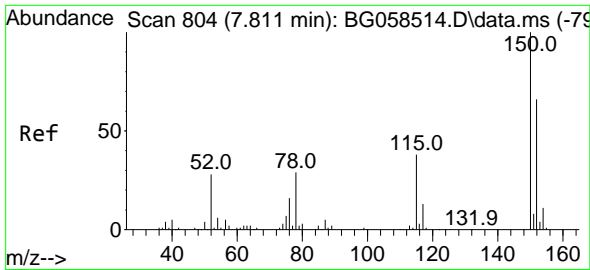
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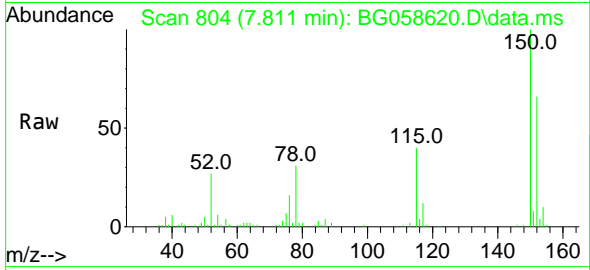
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

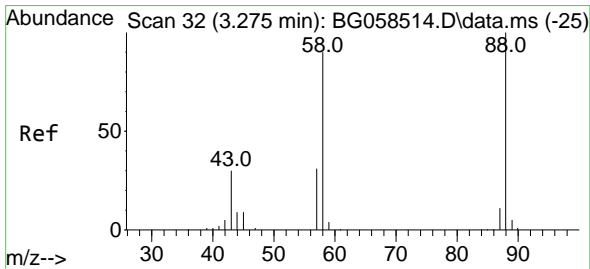
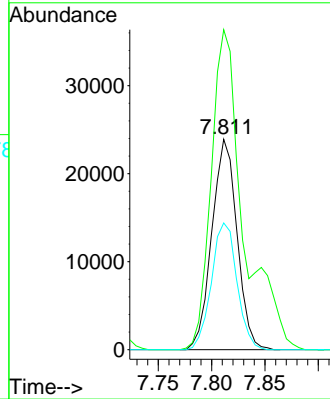
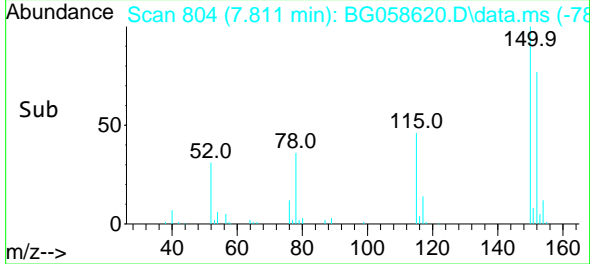
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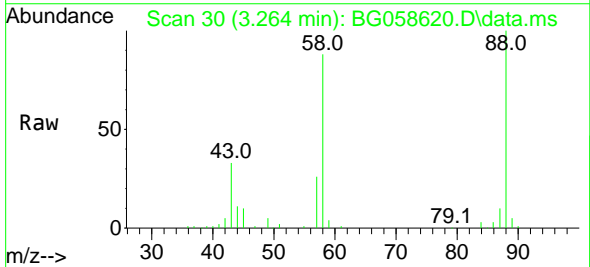
Tgt Ion:152 Resp: 39214
 Ion Ratio Lower Upper
 152 100
 150 152.1 120.5 180.7
 115 60.2 45.9 68.9

Manual Integrations
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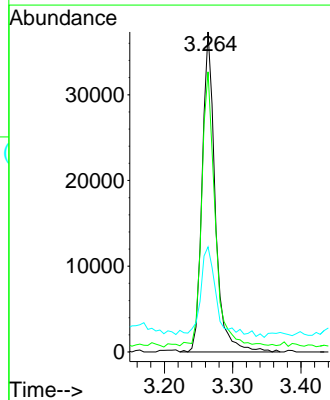
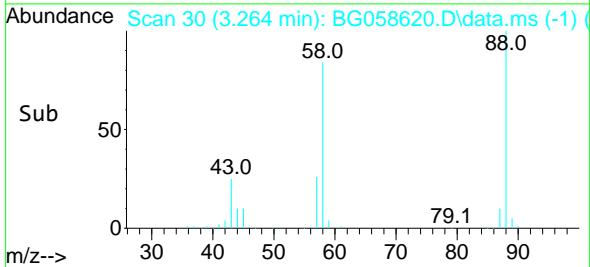
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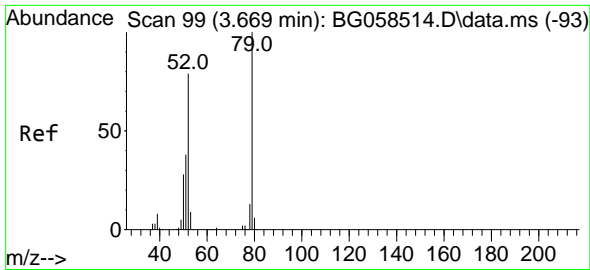


#2
 1,4-Dioxane
 Concen: 40.003 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 88 Resp: 49732
 Ion Ratio Lower Upper
 88 100
 58 86.8 68.9 103.3
 43 34.6 22.9 34.3#





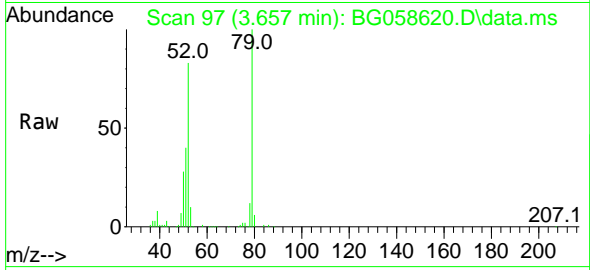
#3
 Pyridine
 Concen: 36.509 ng
 RT: 3.657 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

Client Sample Id :

PB154407BS



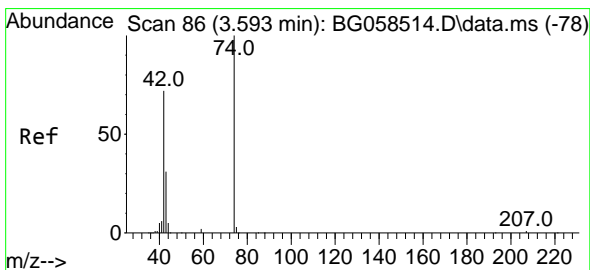
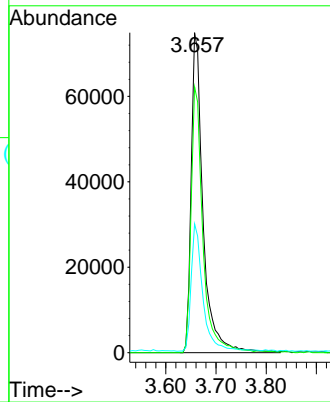
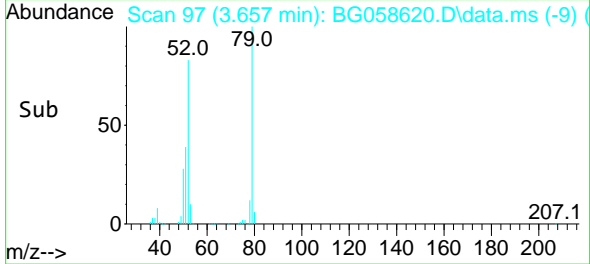
Tgt Ion: 79 Resp: 123740
 Ion Ratio Lower Upper
 79 100
 52 83.1 63.2 94.8
 51 40.2 31.9 47.9

Manual Integrations

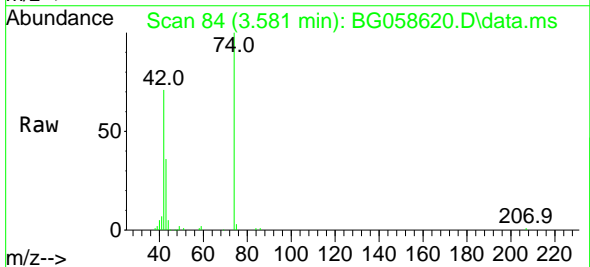
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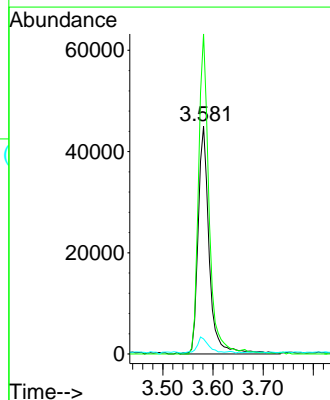
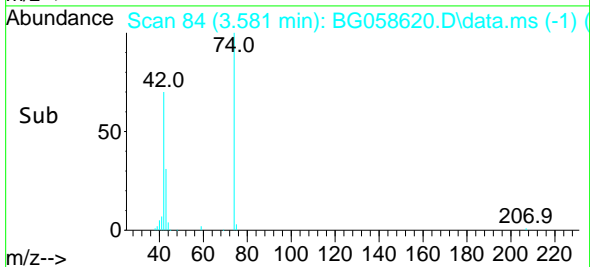
Supervised By :mohammad ahmed 08/08/2023

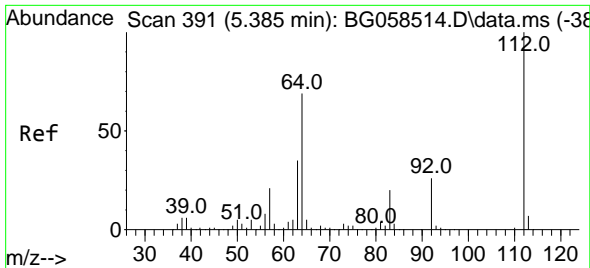


#4
 n-Nitrosodimethylamine
 Concen: 48.033 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 42 Resp: 68981
 Ion Ratio Lower Upper
 42 100
 74 140.6 111.5 167.3
 44 6.6 5.4 8.2





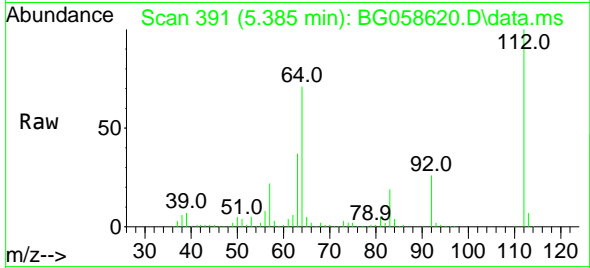
#5
 2-Fluorophenol
 Concen: 146.797 ng
 RT: 5.385 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: BG058620.D
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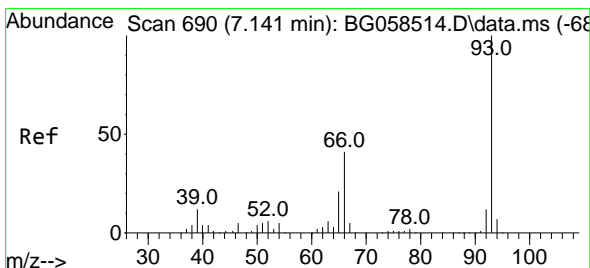
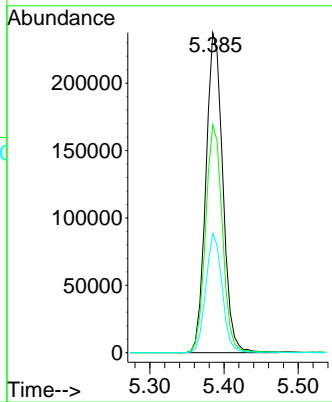
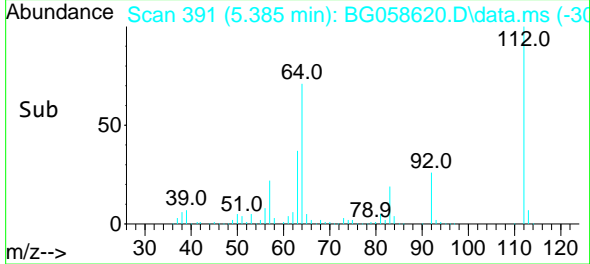


Tgt Ion:112 Resp: 37662
 Ion Ratio Lower Upper
 112 100
 64 71.2 55.3 82.9
 63 37.2 28.3 42.5

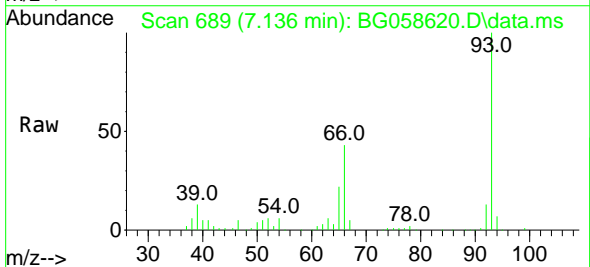
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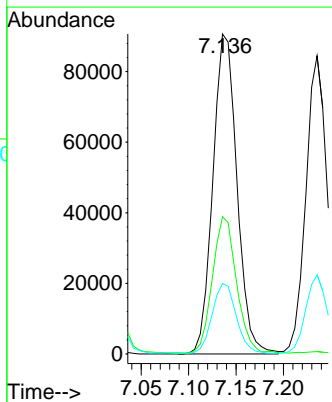
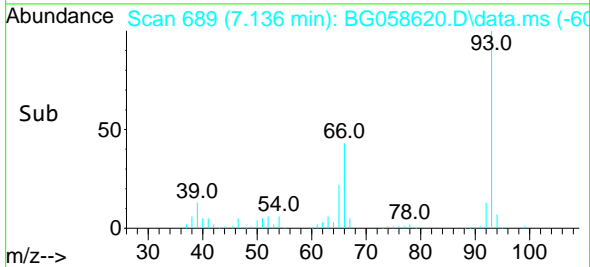
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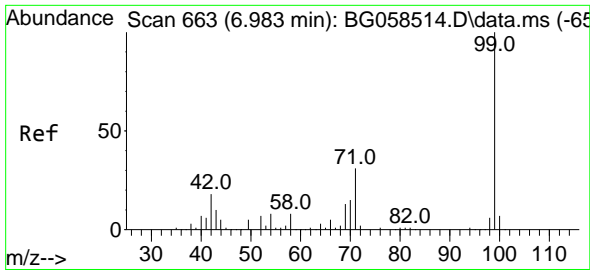


#6
 Aniline
 Concen: 36.500 ng
 RT: 7.136 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: BG058620.D
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Tgt Ion: 93 Resp: 160431
 Ion Ratio Lower Upper
 93 100
 66 42.9 33.1 49.7
 65 22.0 17.0 25.4





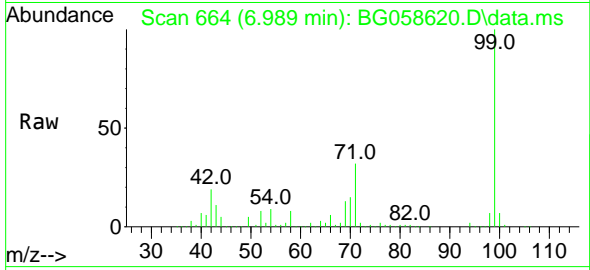
#7
Phenol-d6
Concen: 143.312 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058620.D
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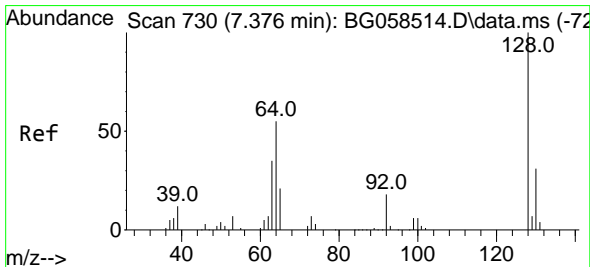
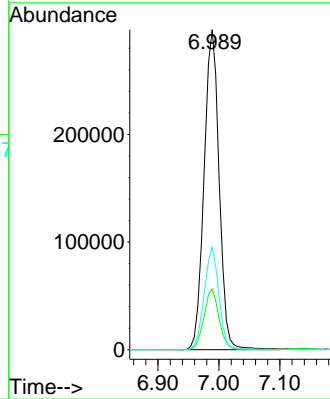
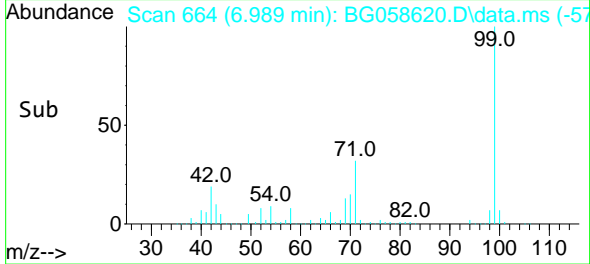
Tgt Ion: 99 Resp: 51162
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 32.1 25.0 37.4

Manual Integrations

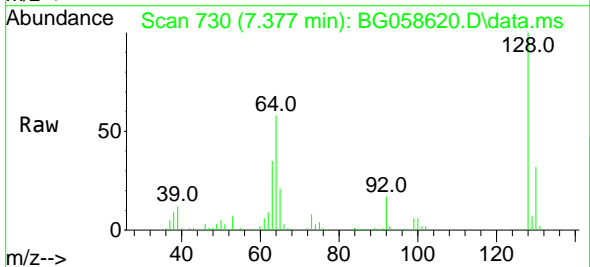
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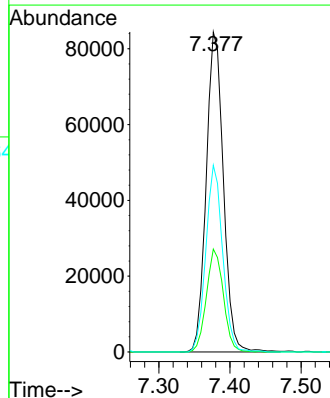
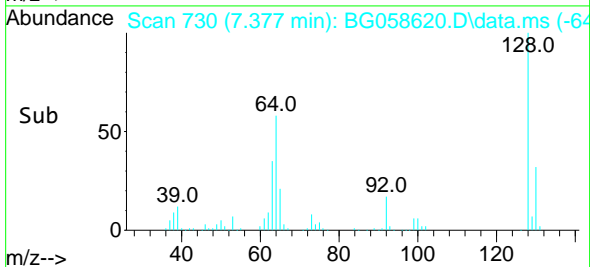
Supervised By :mohammad ahmed 08/08/2023

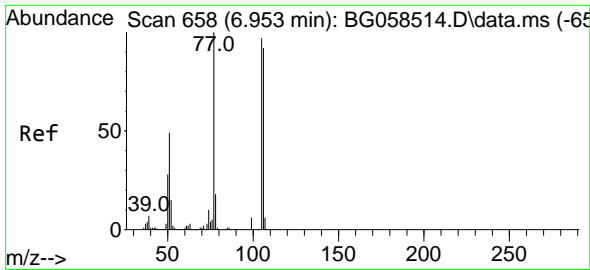


#8
2-Chlorophenol
Concen: 56.396 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058620.D
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Tgt Ion:128 Resp: 141943
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 58.3 39.0 79.0





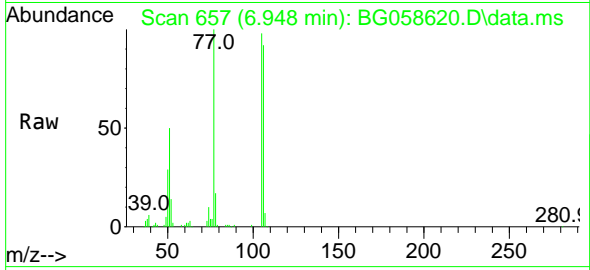
#9
Benzaldehyde
Concen: 41.051 ng
RT: 6.948 min Scan# 658
Delta R.T. -0.005 min
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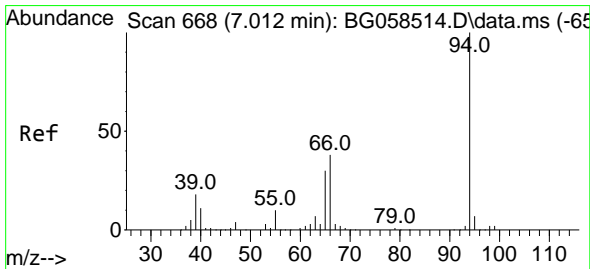
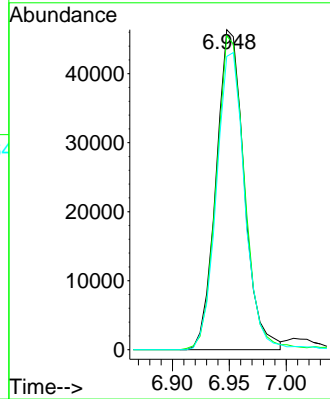
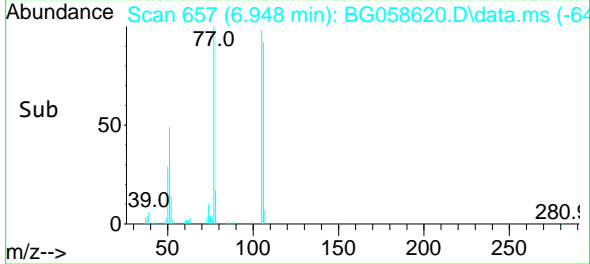
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Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 91.6 71.6 111.6

Manual Integrations

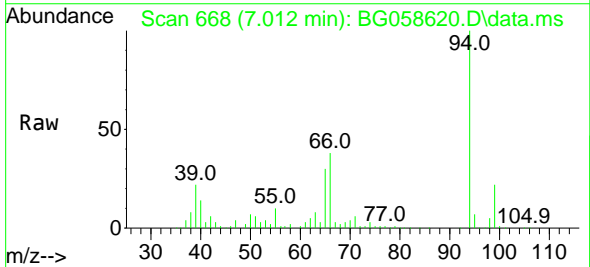
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

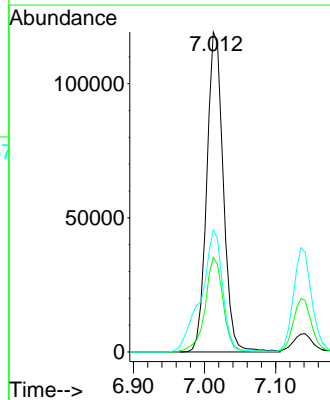
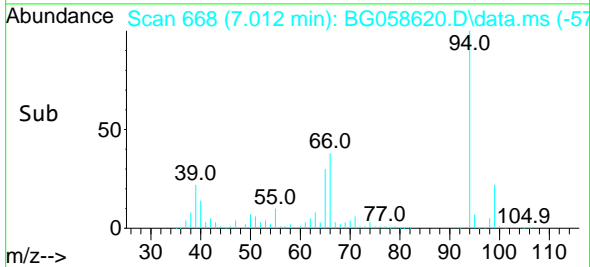
Supervised By :mohammad ahmed 08/08/2023

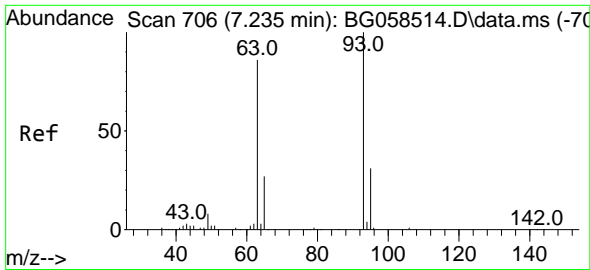


#10
Phenol
Concen: 55.374 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058620.D
Acq: 7 Aug 2023 10:08



Tgt Ion: 94 Resp: 193106
Ion Ratio Lower Upper
94 100
65 29.6 10.4 50.4
66 38.2 18.7 58.7





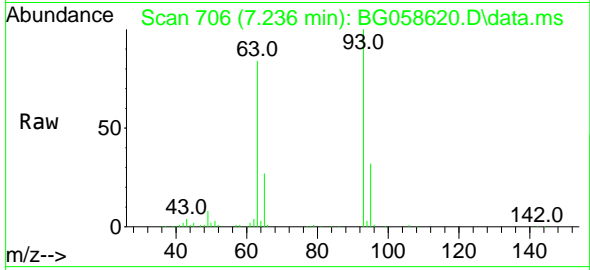
#11
 bis(2-Chloroethyl)ether
 Concen: 48.499 ng
 RT: 7.236 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

Client Sample Id :

PB154407BS



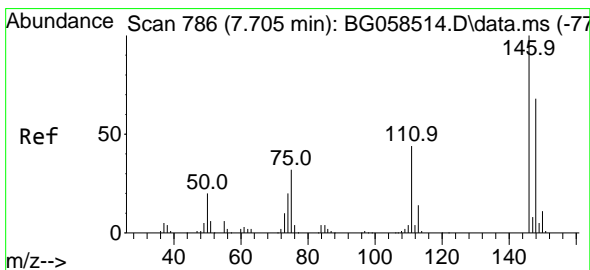
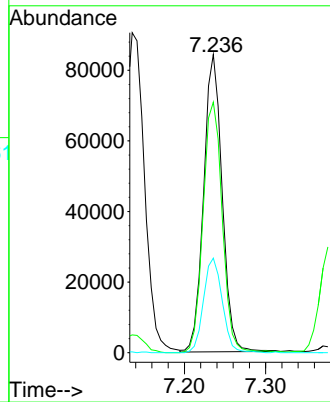
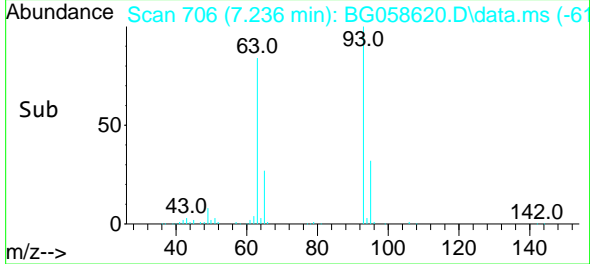
Tgt Ion: 93 Resp: 133338
 Ion Ratio Lower Upper
 93 100
 63 84.0 65.5 105.5
 95 31.7 11.2 51.2

Manual Integrations

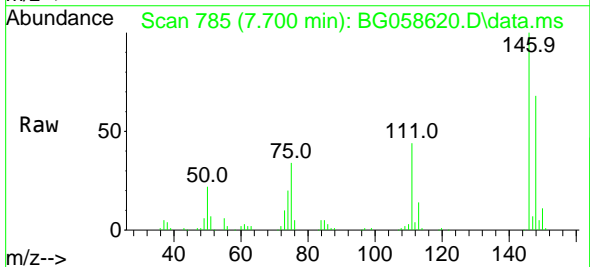
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

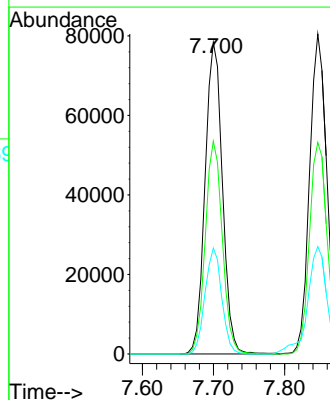
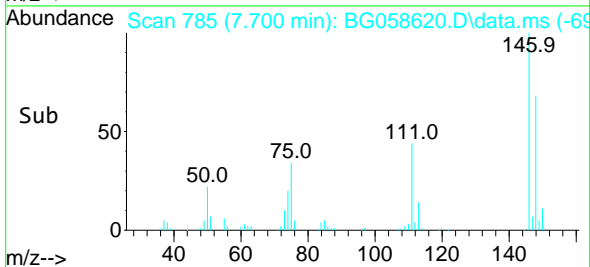
Supervised By :mohammad ahmed 08/08/2023

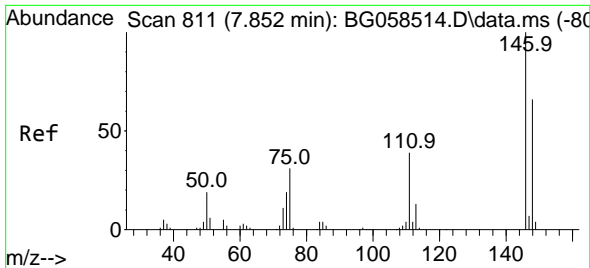


#12
 1,3-Dichlorobenzene
 Concen: 49.553 ng
 RT: 7.700 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:146 Resp: 133178
 Ion Ratio Lower Upper
 146 100
 148 68.3 54.7 82.1
 75 34.0 25.8 38.8





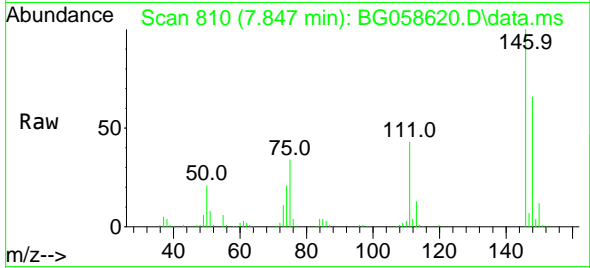
#13
 1,4-Dichlorobenzene
 Concen: 50.302 ng
 RT: 7.847 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

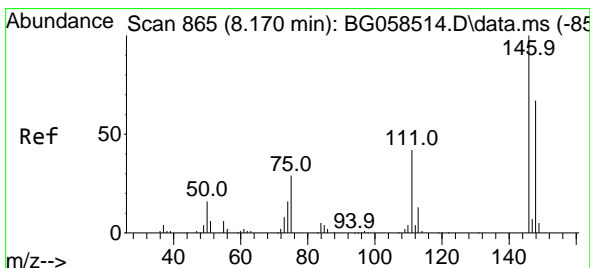
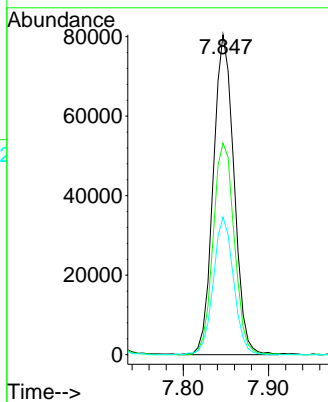
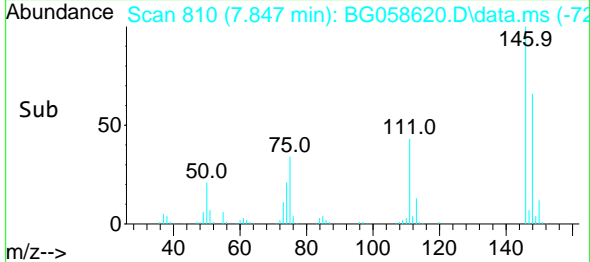


Tgt Ion:146 Resp: 135744
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.8 79.2
 111 43.0 31.7 47.5

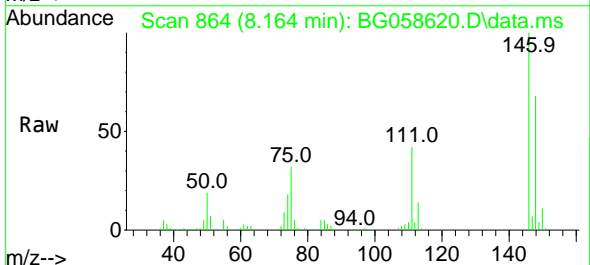
Manual Integrations

APPROVED

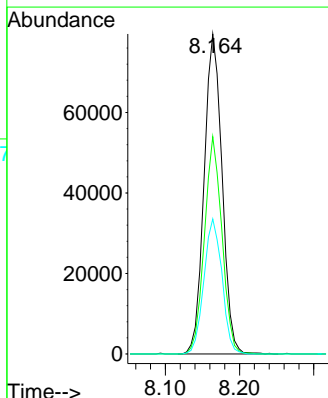
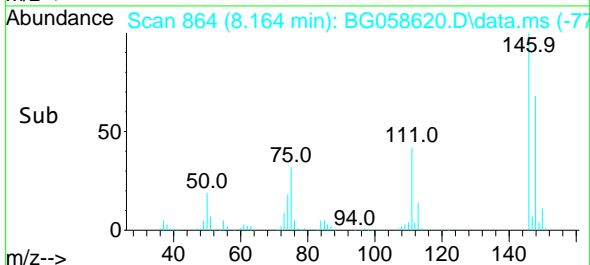
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

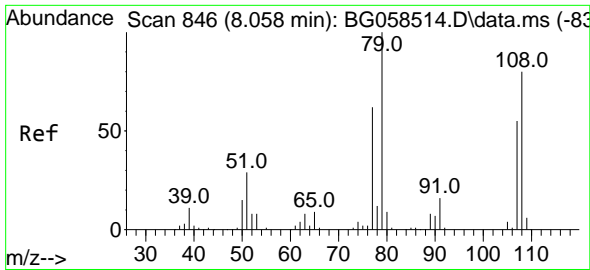


#14
 1,2-Dichlorobenzene
 Concen: 51.856 ng
 RT: 8.164 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



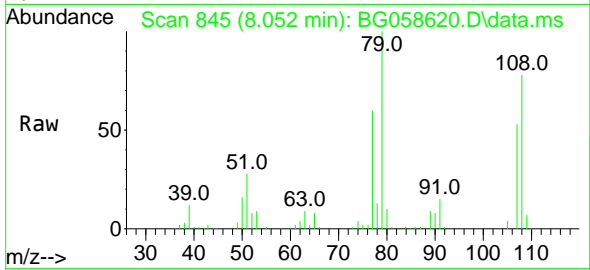
Tgt Ion:146 Resp: 133792
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.4 80.2
 111 42.2 34.2 51.2





#15
 Benzyl Alcohol
 Concen: 58.434 ng
 RT: 8.052 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

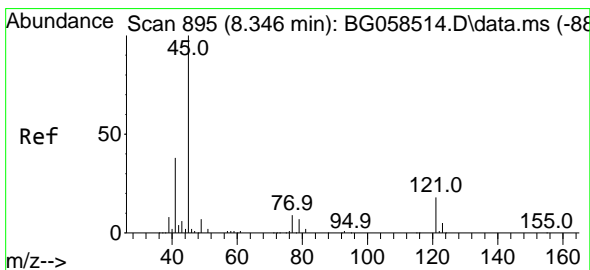
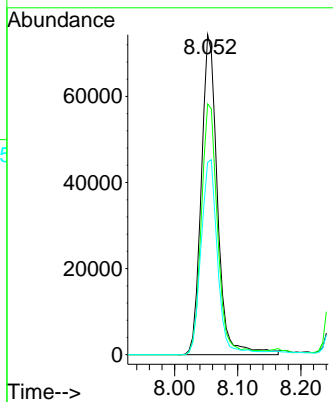
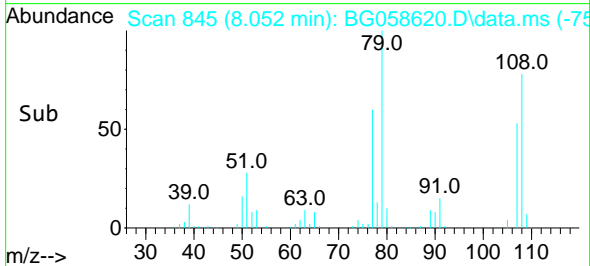
Instrument :
 BNA_G
 ClientSampleId :
 PB154407BS



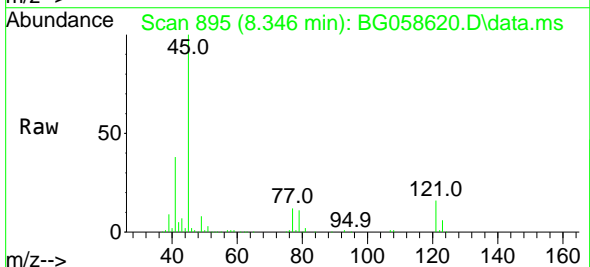
Tgt Ion: 79 Resp: 132294
 Ion Ratio Lower Upper
 79 100
 108 78.4 63.8 95.6
 77 60.1 49.8 74.6

Manual Integrations
 APPROVED

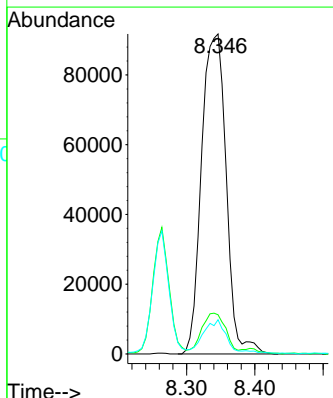
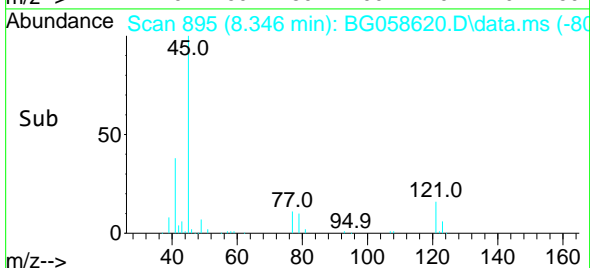
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

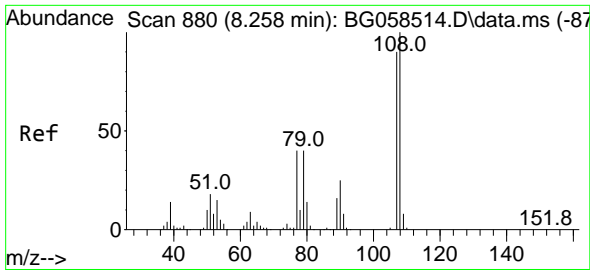


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 51.555 ng
 RT: 8.346 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 45 Resp: 230240
 Ion Ratio Lower Upper
 45 100
 77 12.2 0.0 32.6
 79 10.7 0.0 30.2





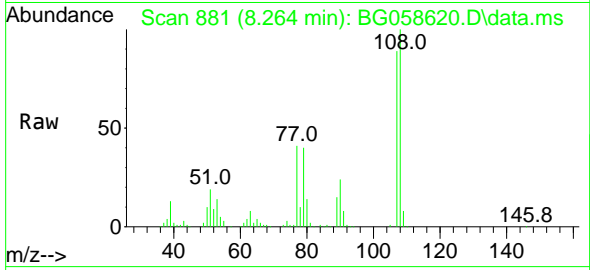
#17
 2-Methylphenol
 Concen: 50.902 ng
 RT: 8.264 min Scan# 881
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



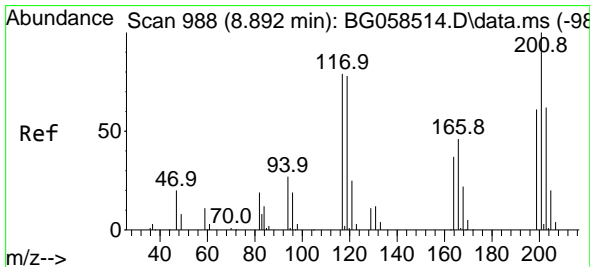
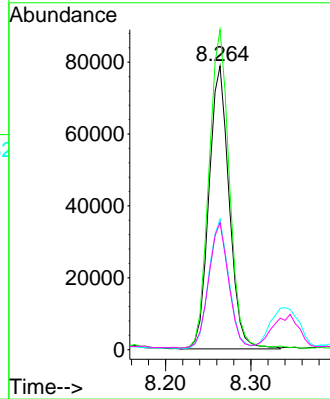
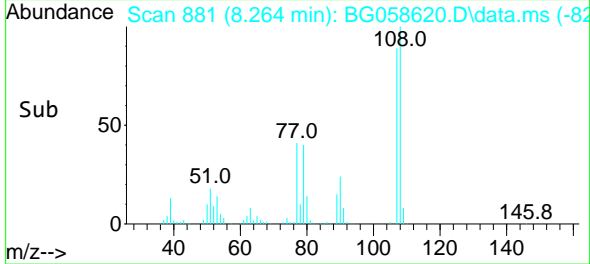
Tgt Ion:107 Resp: 12979
 Ion Ratio Lower Upper
 107 100
 108 112.9 89.1 133.7
 77 46.0 36.2 54.4
 79 44.7 36.1 54.1

Manual Integrations

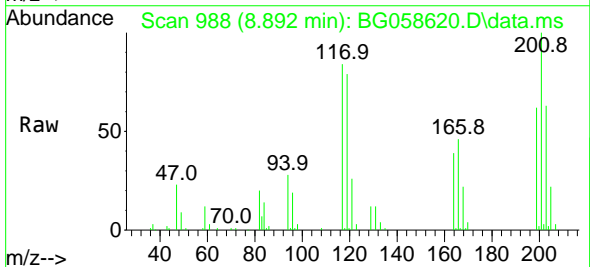
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

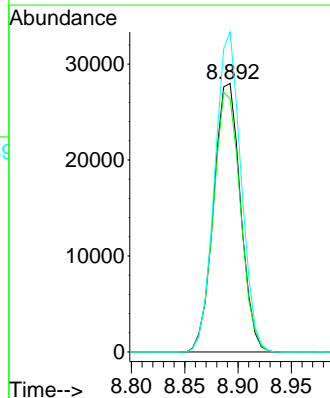
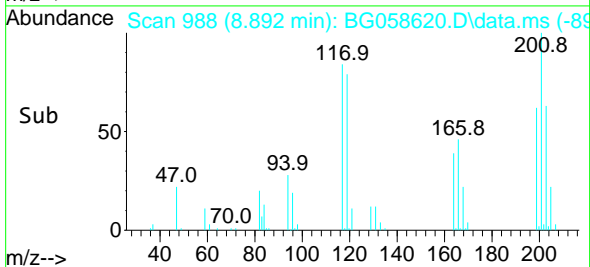
Supervised By :mohammad ahmed 08/08/2023

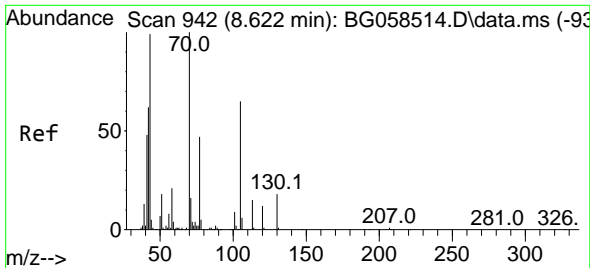


#18
 Hexachloroethane
 Concen: 49.995 ng
 RT: 8.892 min Scan# 988
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:117 Resp: 49038
 Ion Ratio Lower Upper
 117 100
 119 95.3 78.6 117.8
 201 119.2 101.4 152.0





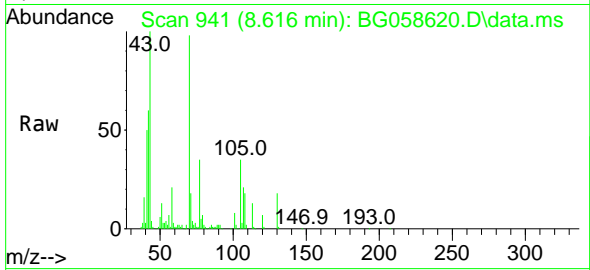
#19
 n-Nitroso-di-n-propylamine
 Concen: 48.824 ng
 RT: 8.616 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

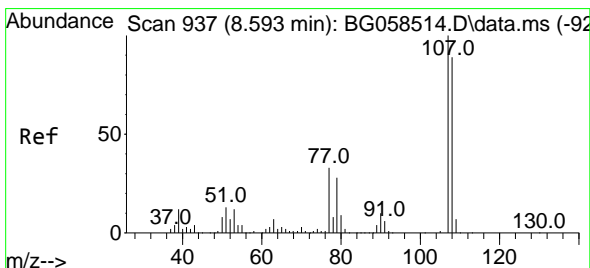
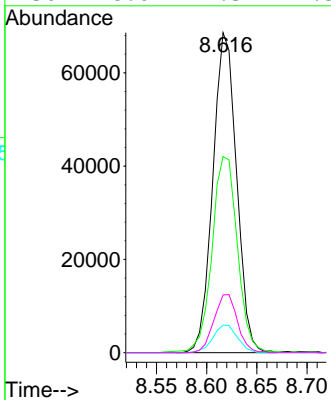
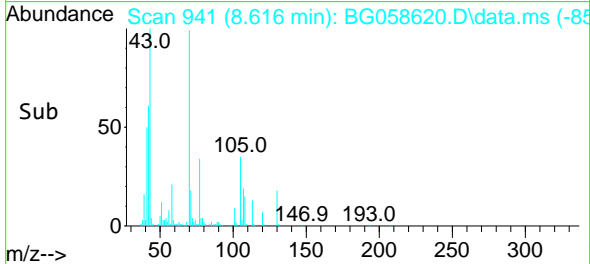
PB154407BS



Tgt Ion: 70 Resp: 112580
 Ion Ratio Lower Upper
 70 100
 42 61.3 49.7 74.5
 101 8.6 7.0 10.4
 130 18.0 14.3 21.5

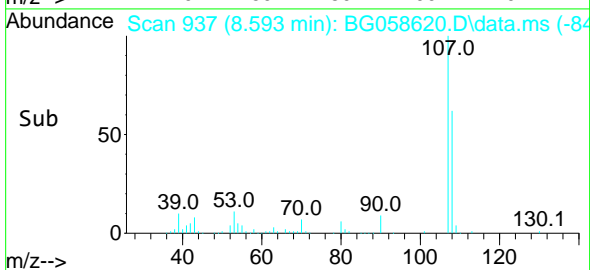
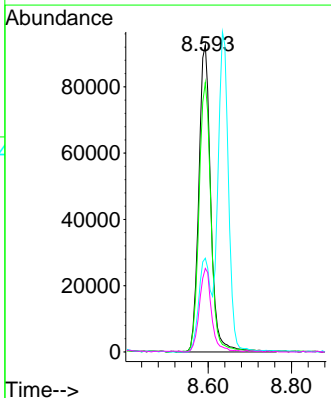
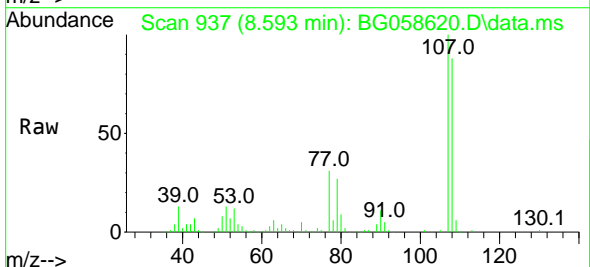
Manual Integrations
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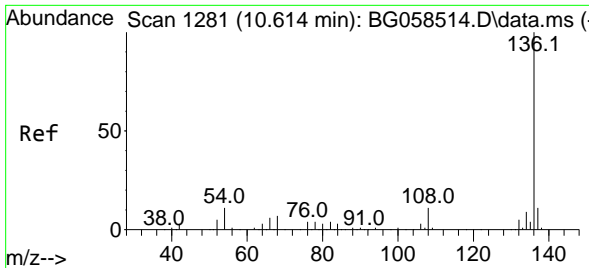
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023



#20
 3+4-Methylphenols
 Concen: 53.676 ng
 RT: 8.593 min Scan# 937
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:107 Resp: 185133
 Ion Ratio Lower Upper
 107 100
 108 87.8 69.4 109.4
 77 30.5 13.0 53.0
 79 27.2 8.0 48.0





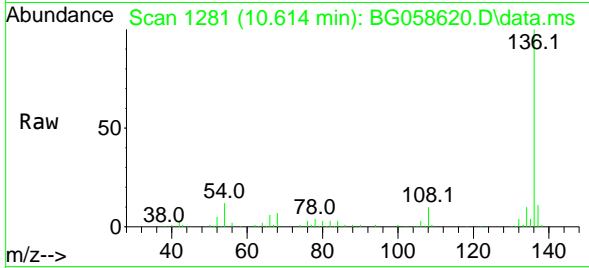
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.614 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

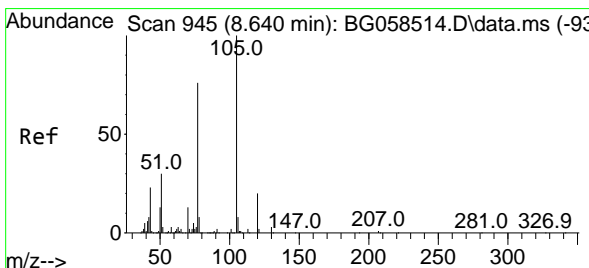
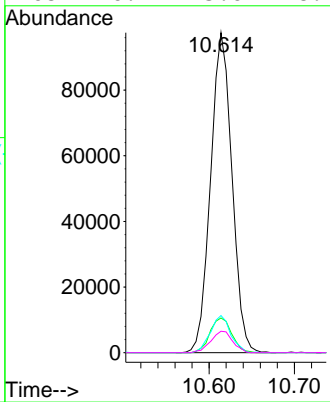
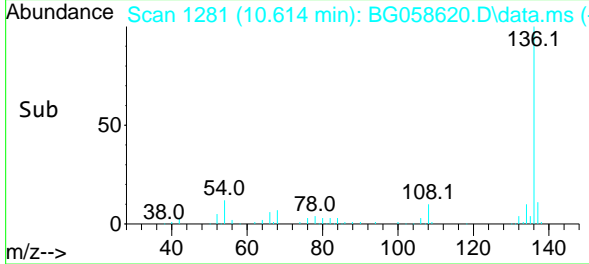


Tgt Ion:136 Resp: 16974
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.6 13.0
 54 11.6 8.9 13.3
 68 6.7 5.6 8.4

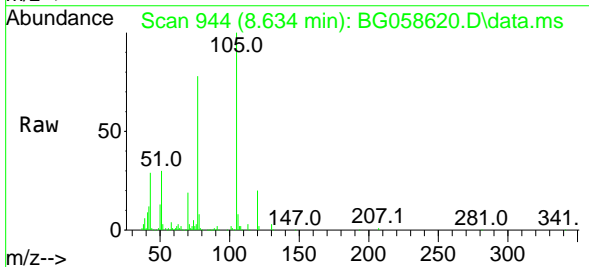
Manual Integrations

APPROVED

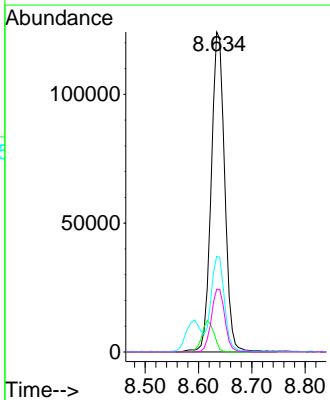
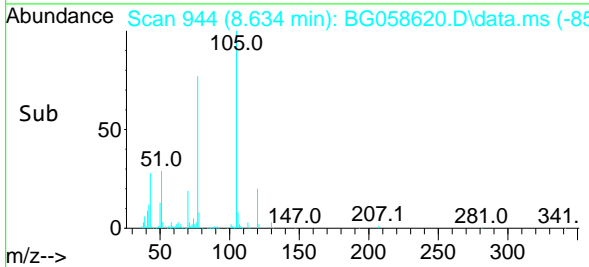
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

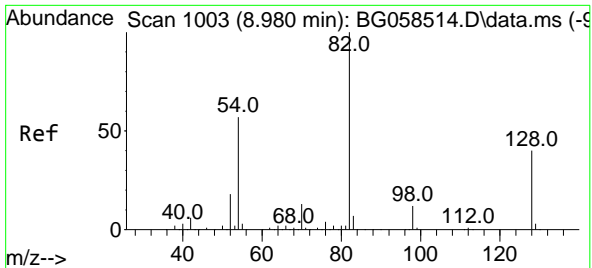


#22
 Acetophenone
 Concen: 48.047 ng
 RT: 8.634 min Scan# 944
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



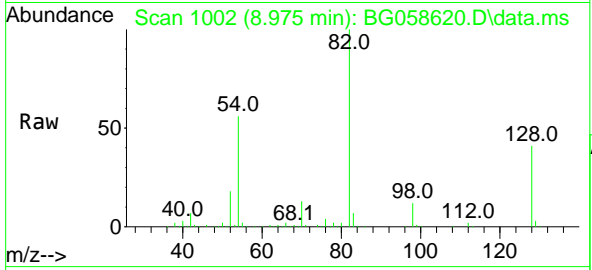
Tgt Ion:105 Resp: 218379
 Ion Ratio Lower Upper
 105 100
 71 3.2 1.8 2.6#
 51 29.9 24.2 36.2
 120 19.6 16.2 24.4





#23
 Nitrobenzene-d5
 Concen: 87.711 ng
 RT: 8.975 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

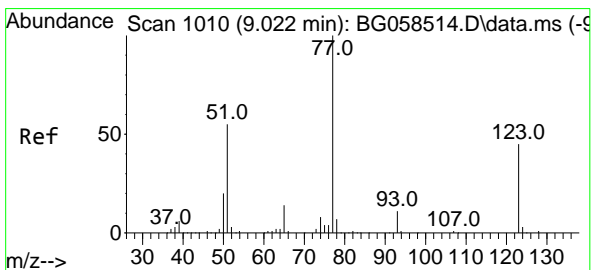
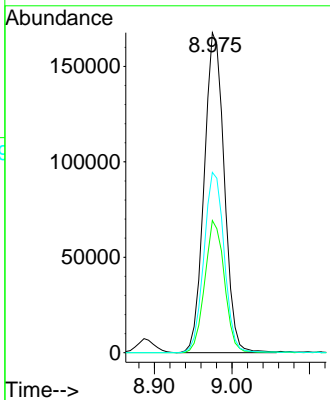
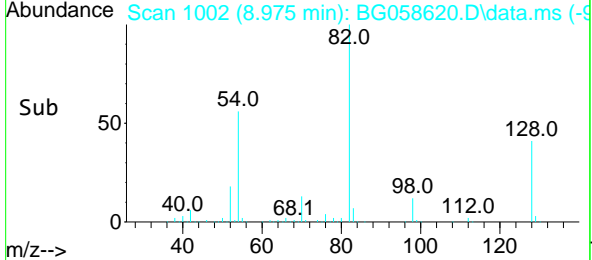
Instrument : BNA_G
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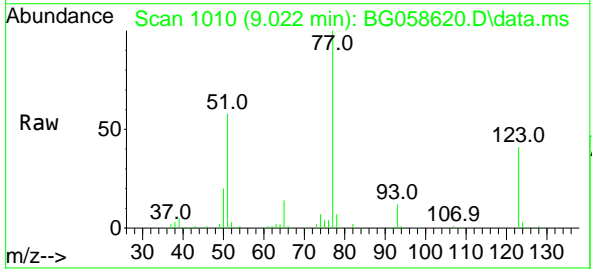
Tgt Ion: 82 Resp: 30307
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.2 48.2
 54 56.4 46.0 69.0

Manual Integrations
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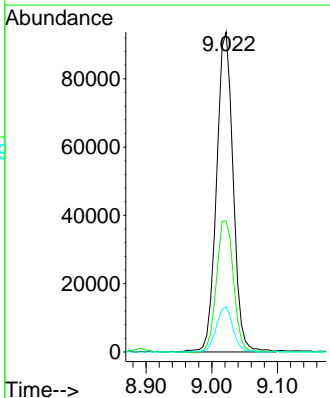
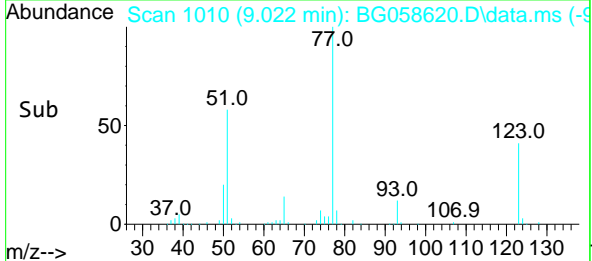
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

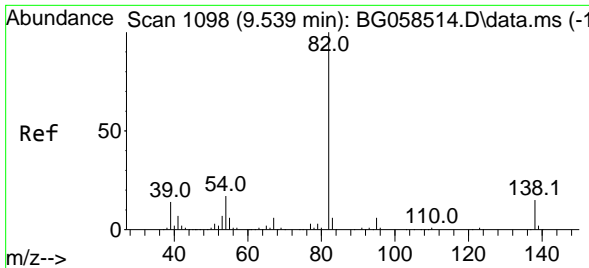


#24
 Nitrobenzene
 Concen: 46.670 ng
 RT: 9.022 min Scan# 1010
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 77 Resp: 163944
 Ion Ratio Lower Upper
 77 100
 123 40.9 35.6 53.4
 65 14.2 11.4 17.0





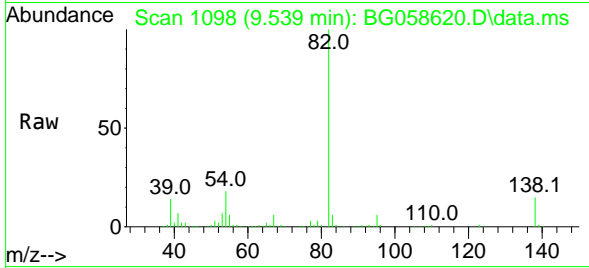
#25
 Isophorone
 Concen: 46.371 ng
 RT: 9.539 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

Client SampleId :

PB154407BS

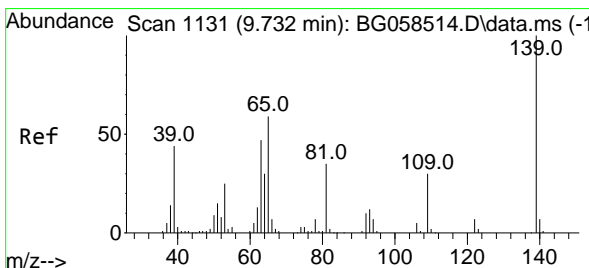
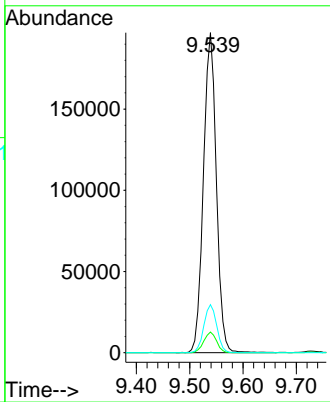
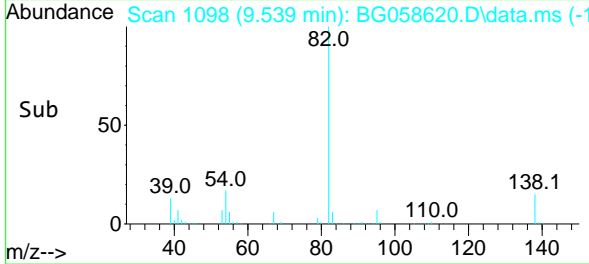


Tgt Ion: 82 Resp: 331058
 Ion Ratio Lower Upper
 82 100
 95 6.4 5.1 7.7
 138 15.0 11.9 17.9

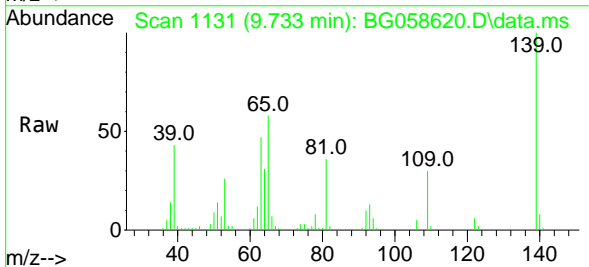
Manual Integrations

APPROVED

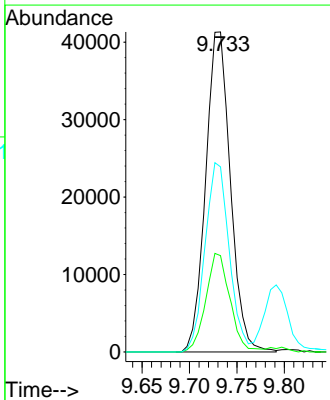
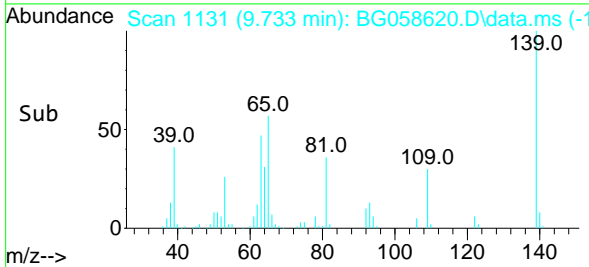
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

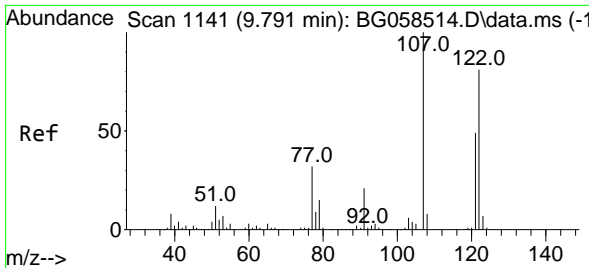


#26
 2-Nitrophenol
 Concen: 49.043 ng
 RT: 9.733 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:139 Resp: 74993
 Ion Ratio Lower Upper
 139 100
 109 30.1 24.2 36.2
 65 57.8 47.0 70.4





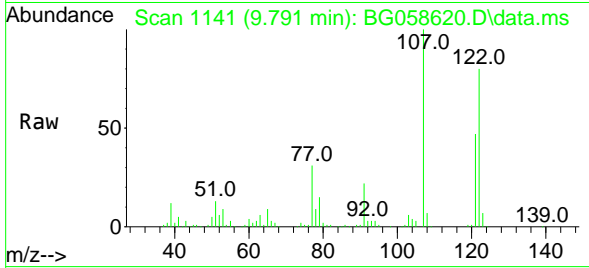
#27
 2,4-Dimethylphenol
 Concen: 50.169 ng
 RT: 9.791 min Scan# 1141
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

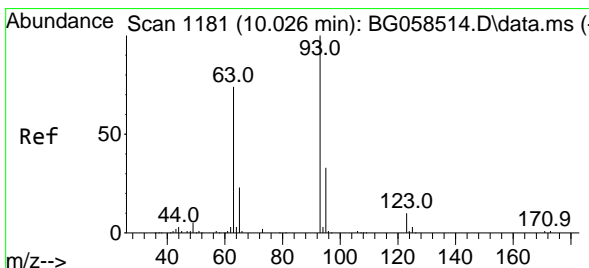
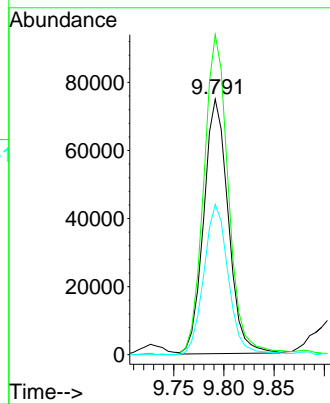
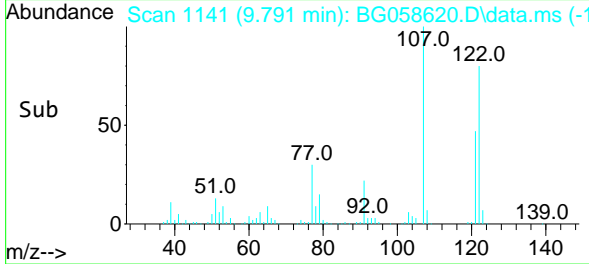


Tgt Ion:122 Resp: 12724
 Ion Ratio Lower Upper
 122 100
 107 125.2 98.0 147.0
 121 58.8 47.8 71.6

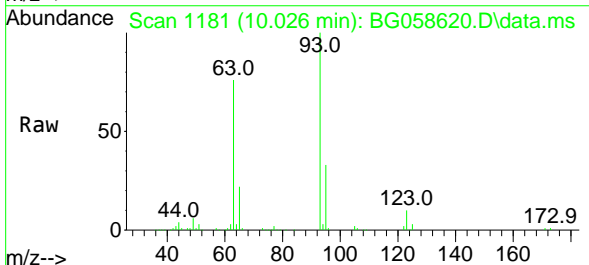
Manual Integrations

APPROVED

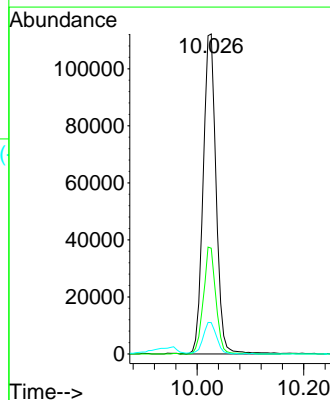
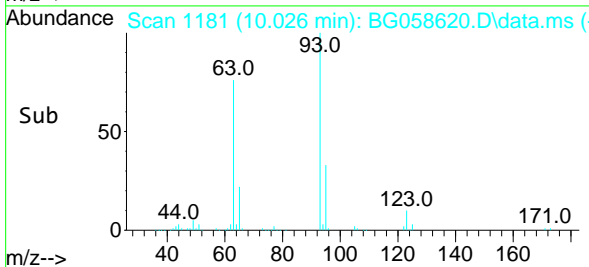
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

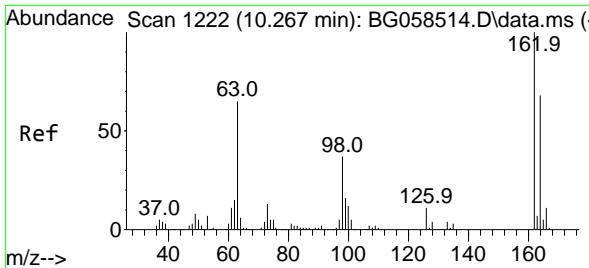


#28
 bis(2-Chloroethoxy)methane
 Concen: 48.581 ng
 RT: 10.026 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 93 Resp: 188753
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.0 39.0
 123 9.8 7.8 11.8





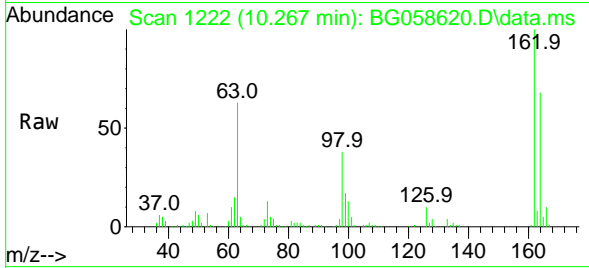
#29
 2,4-Dichlorophenol
 Concen: 53.064 ng
 RT: 10.267 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

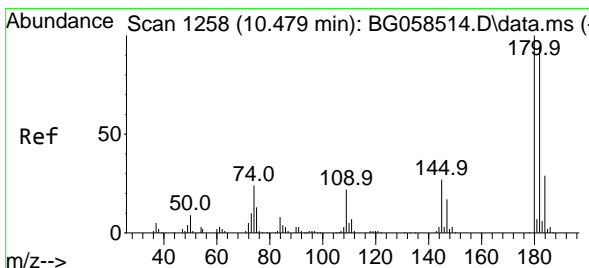
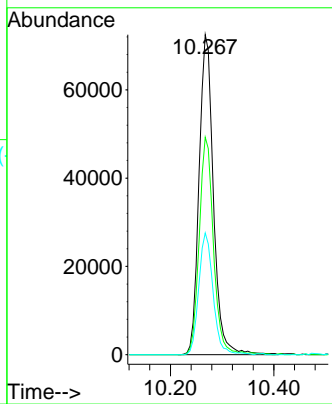
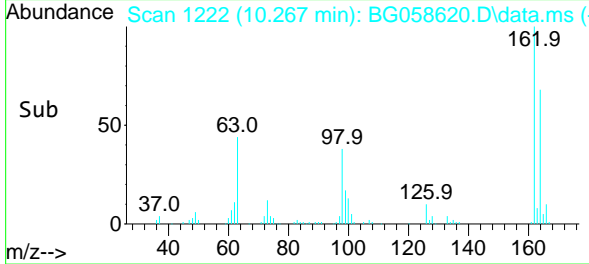


Tgt Ion:162 Resp: 13974
 Ion Ratio Lower Upper
 162 100
 164 68.0 47.6 87.6
 98 38.0 17.1 57.1

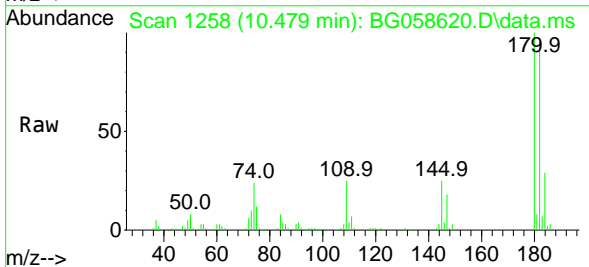
Manual Integrations

APPROVED

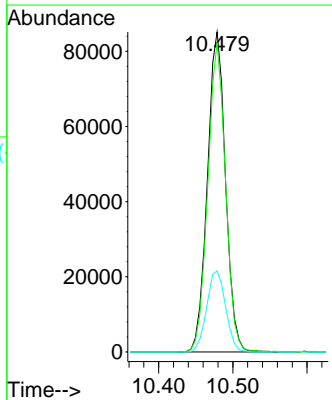
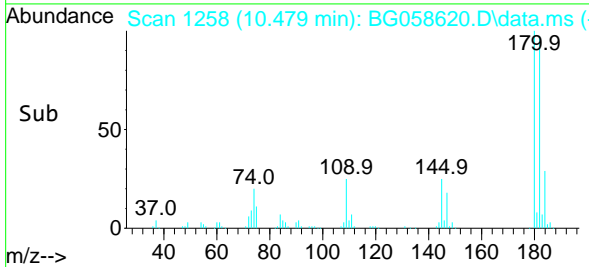
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

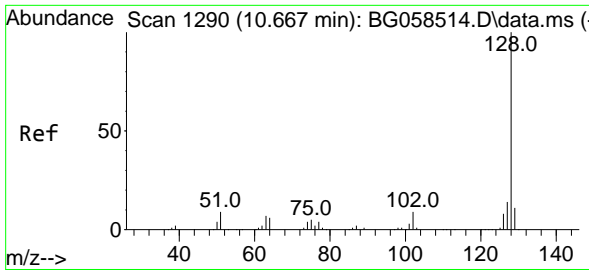


#30
 1,2,4-Trichlorobenzene
 Concen: 47.619 ng
 RT: 10.479 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:180 Resp: 144625
 Ion Ratio Lower Upper
 180 100
 182 96.7 75.0 112.4
 145 25.3 21.9 32.9





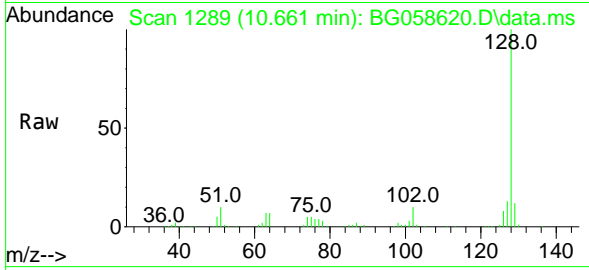
#31
 Naphthalene
 Concen: 46.071 ng
 RT: 10.661 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



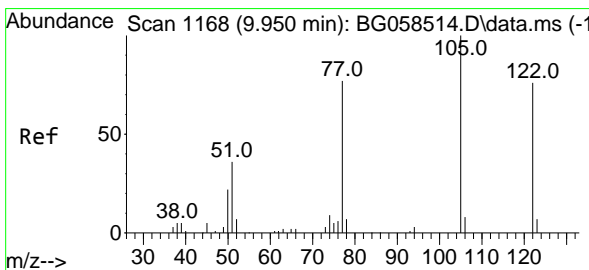
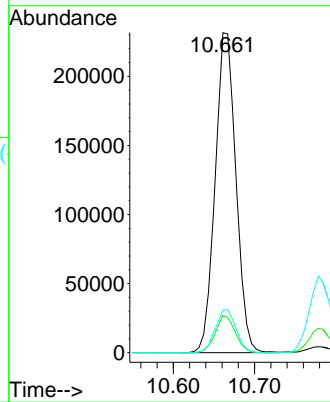
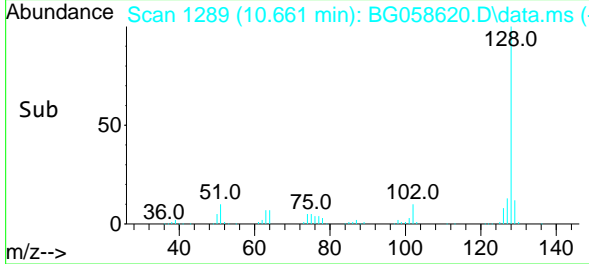
Tgt Ion:128 Resp: 41217
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.8 13.2
 127 13.3 10.9 16.3

Manual Integrations

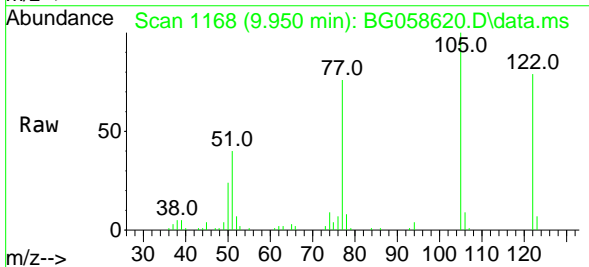
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

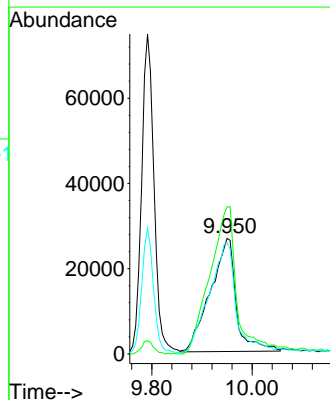
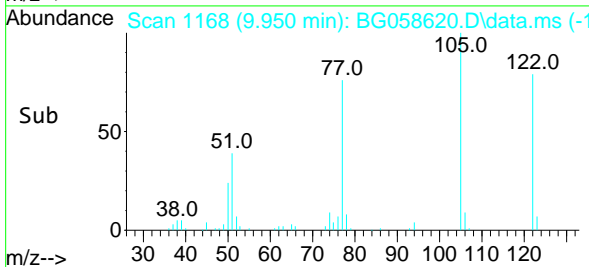
Supervised By :mohammad ahmed 08/08/2023

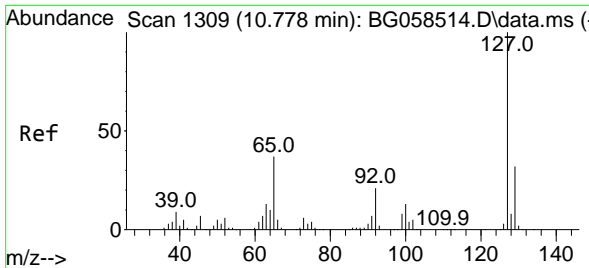


#32
 Benzoic acid
 Concen: 48.925 ng
 RT: 9.950 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:122 Resp: 94923
 Ion Ratio Lower Upper
 122 100
 105 127.2 106.5 146.5
 77 96.1 78.1 118.1





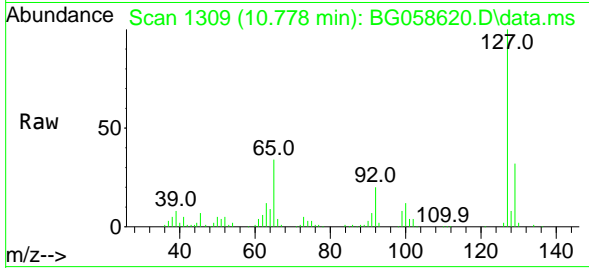
#33
 4-Chloroaniline
 Concen: 29.002 ng
 RT: 10.778 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

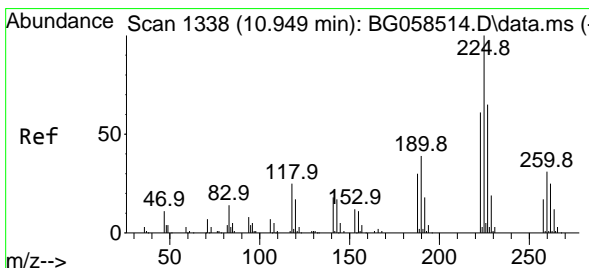
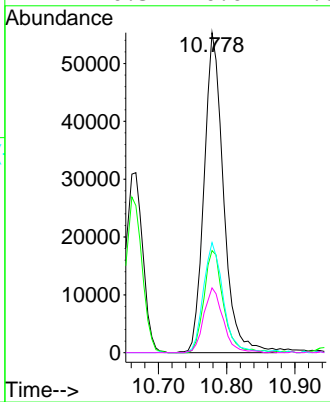
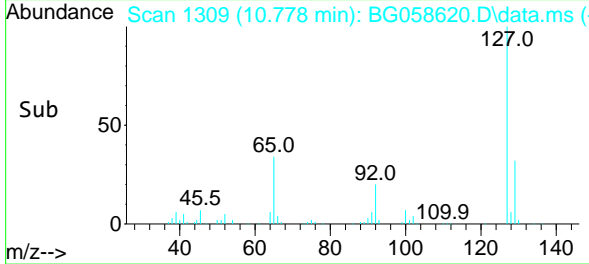


Tgt Ion:127 Resp: 10962
 Ion Ratio Lower Upper
 127 100
 129 31.9 25.4 38.2
 65 34.4 29.5 44.3
 92 20.3 16.6 24.8

Manual Integrations

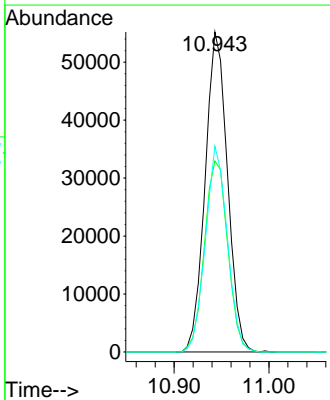
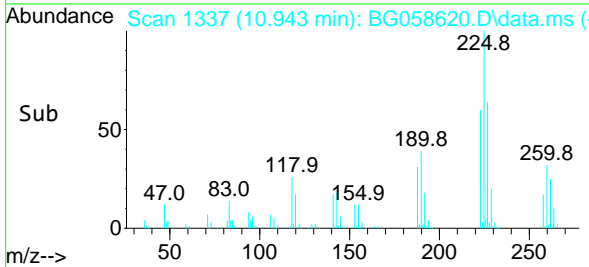
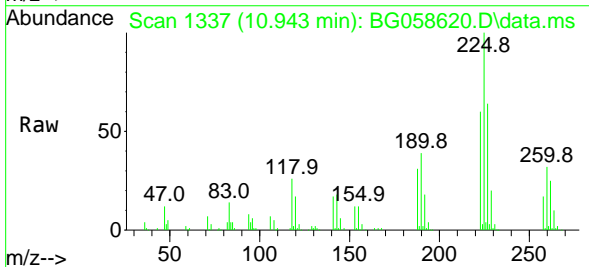
APPROVED

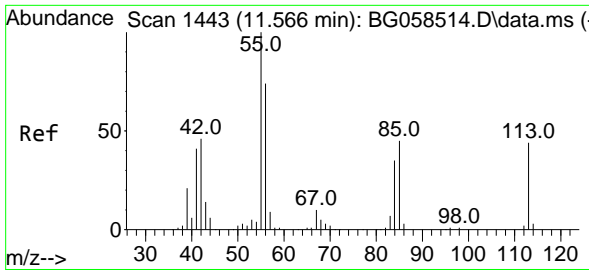
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023



#34
 Hexachlorobutadiene
 Concen: 46.091 ng
 RT: 10.943 min Scan# 1337
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:225 Resp: 90148
 Ion Ratio Lower Upper
 225 100
 223 59.7 49.0 73.6
 227 64.3 51.7 77.5





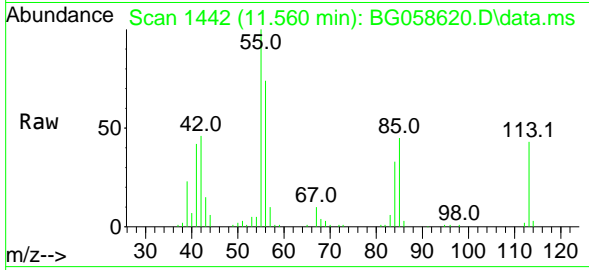
#35
 Caprolactam
 Concen: 56.078 ng m
 RT: 11.560 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



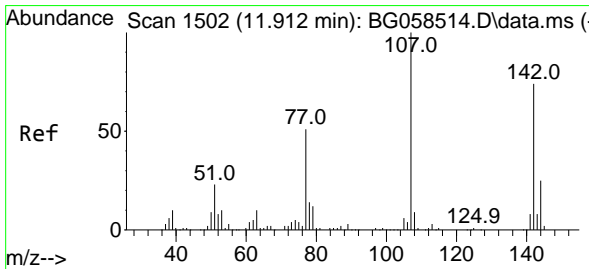
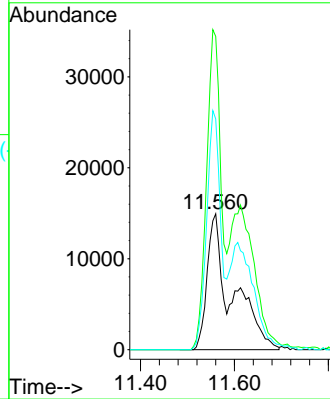
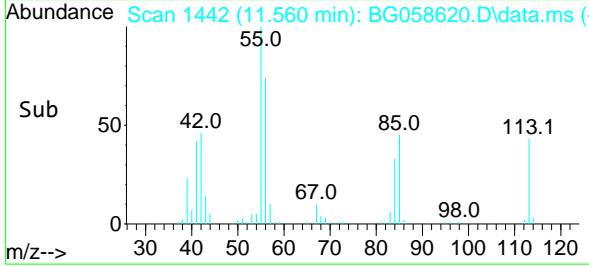
Tgt Ion:113 Resp: 54530
 Ion Ratio Lower Upper
 113 100
 55 230.7 208.0 248.0
 56 169.9 148.6 188.6

Manual Integrations

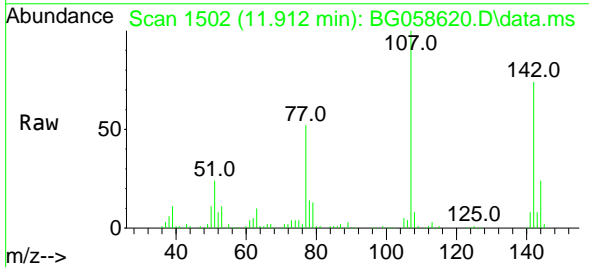
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

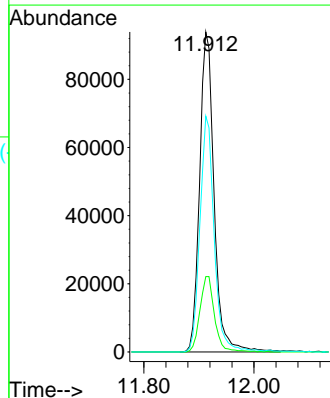
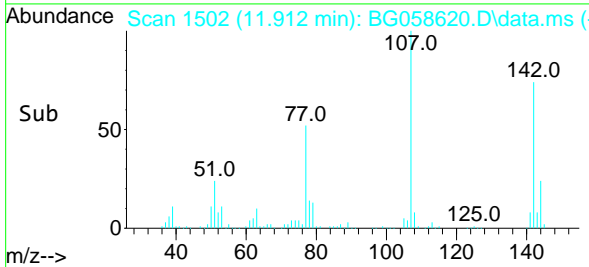
Supervised By :mohammad ahmed 08/08/2023

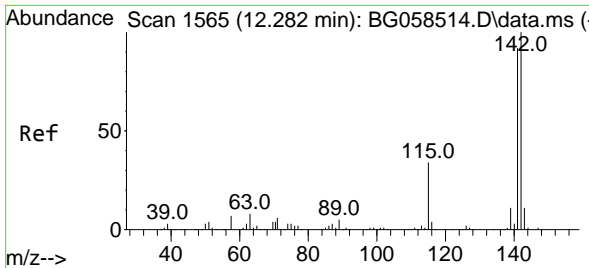


#36
 4-Chloro-3-methylphenol
 Concen: 52.731 ng
 RT: 11.912 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:107 Resp: 171786
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.6 29.4
 142 73.7 59.3 88.9





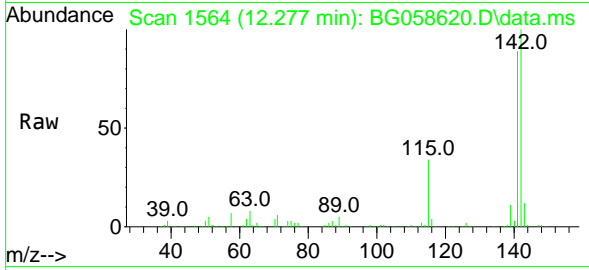
#37
 2-Methylnaphthalene
 Concen: 45.364 ng
 RT: 12.277 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



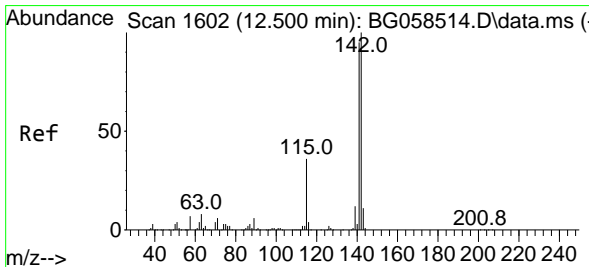
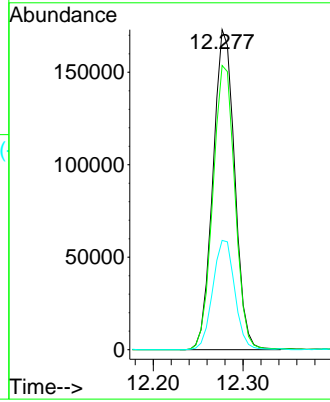
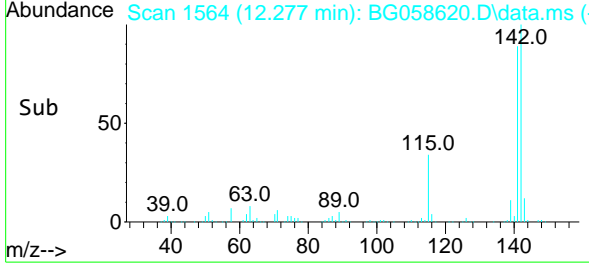
Tgt Ion:142 Resp: 29031
 Ion Ratio Lower Upper
 142 100
 141 88.8 73.5 110.3
 115 34.2 27.4 41.0

Manual Integrations

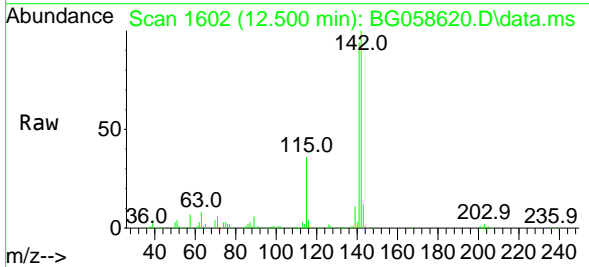
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

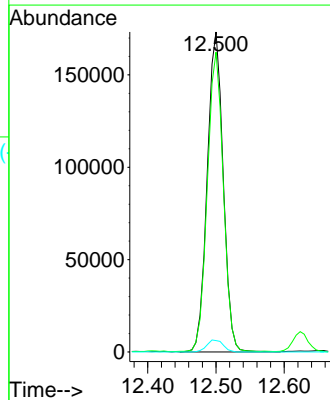
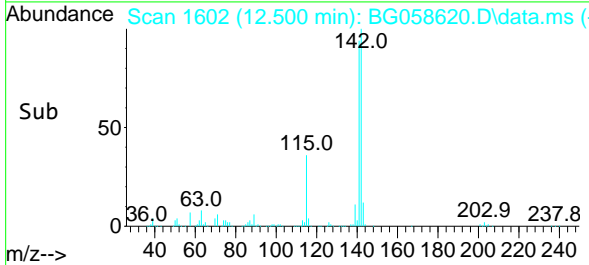
Supervised By :mohammad ahmed 08/08/2023

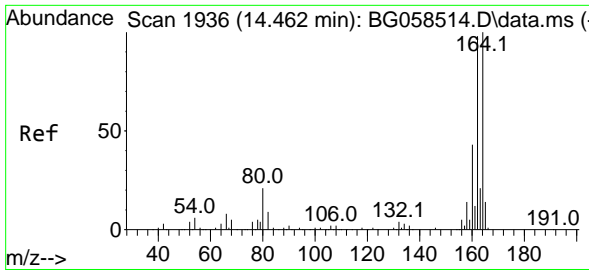


#38
 1-Methylnaphthalene
 Concen: 46.383 ng
 RT: 12.500 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:142 Resp: 282161
 Ion Ratio Lower Upper
 142 100
 141 93.7 75.7 113.5
 116 3.6 3.2 4.8





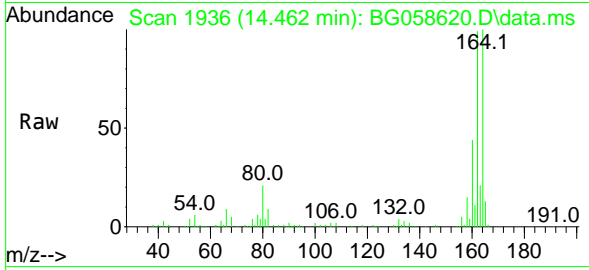
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.462 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



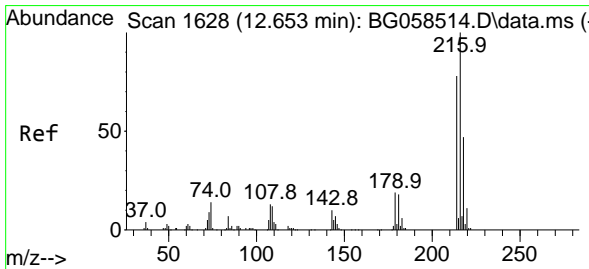
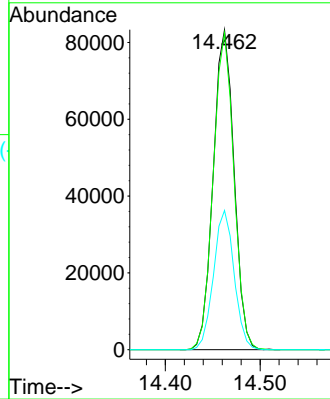
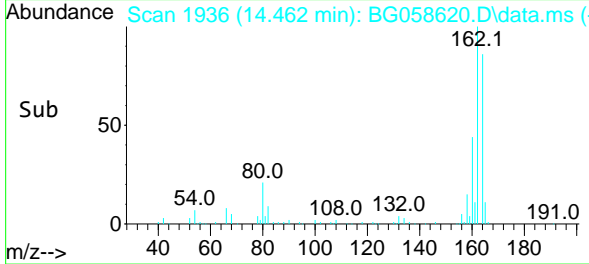
Tgt Ion:164 Resp: 12712
 Ion Ratio Lower Upper
 164 100
 162 99.0 78.3 117.5
 160 43.5 34.1 51.1

Manual Integrations

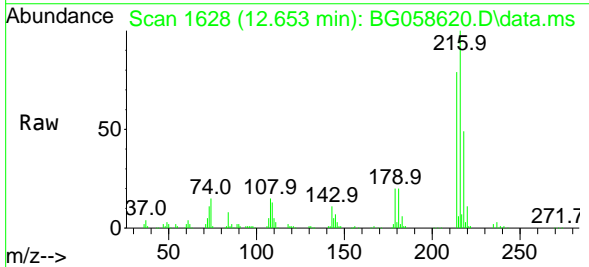
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

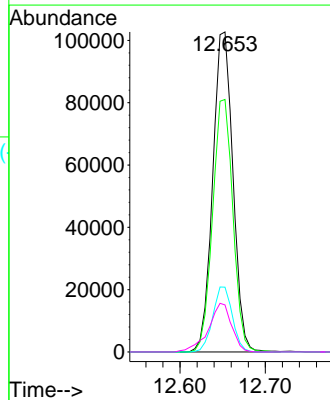
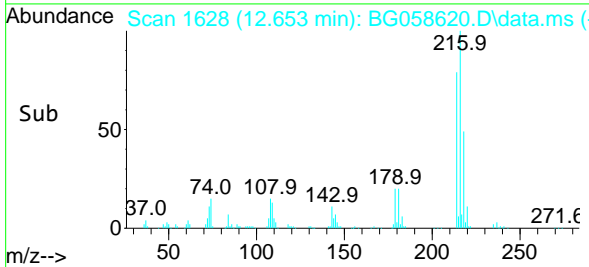
Supervised By :mohammad ahmed 08/08/2023

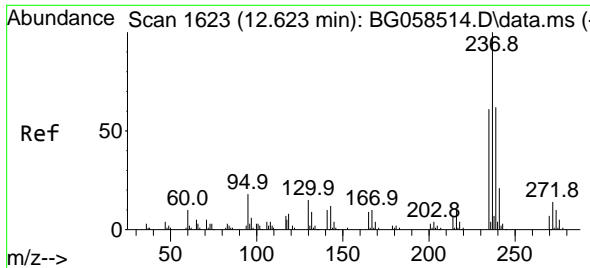


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.345 ng
 RT: 12.653 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:216 Resp: 169163
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.1 94.7
 179 19.7 15.6 23.4
 108 17.4 12.7 19.1





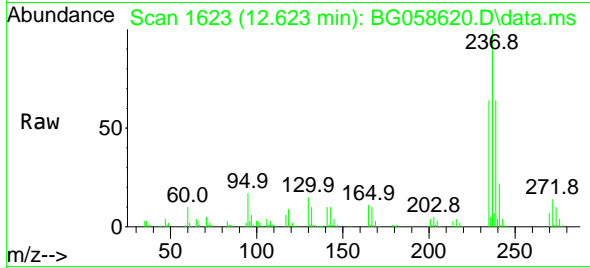
#41
 Hexachlorocyclopentadiene
 Concen: 90.996 ng
 RT: 12.623 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

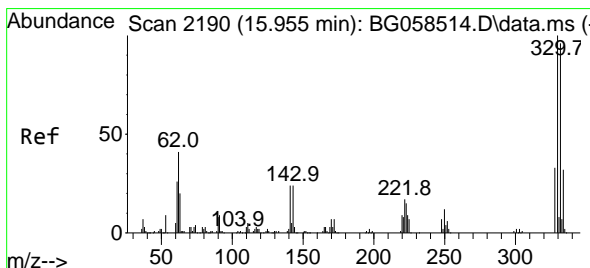
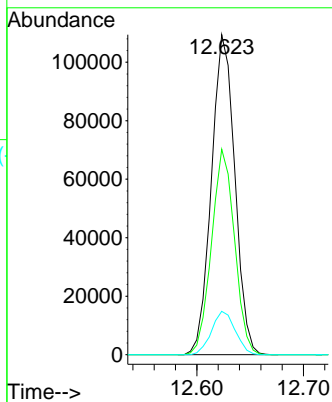
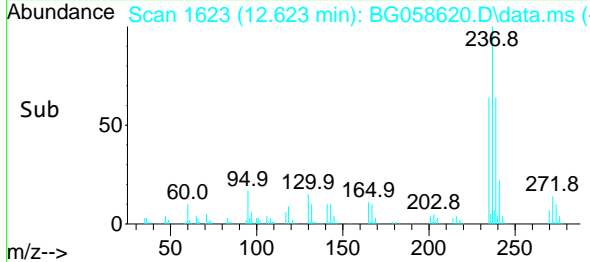


Tgt Ion:237 Resp: 166804
 Ion Ratio Lower Upper
 237 100
 235 64.2 41.0 81.0
 272 13.6 0.0 33.6

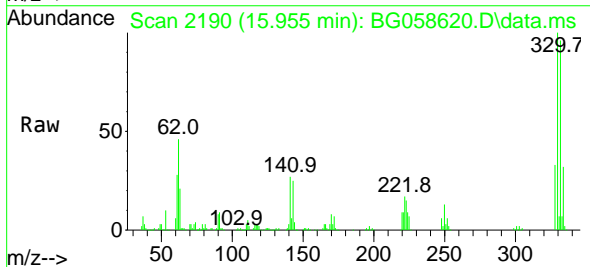
Manual Integrations

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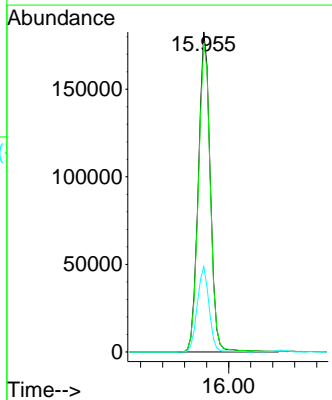
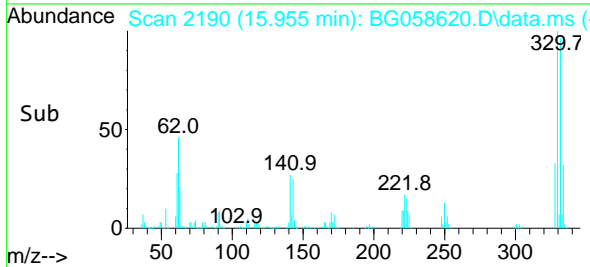
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

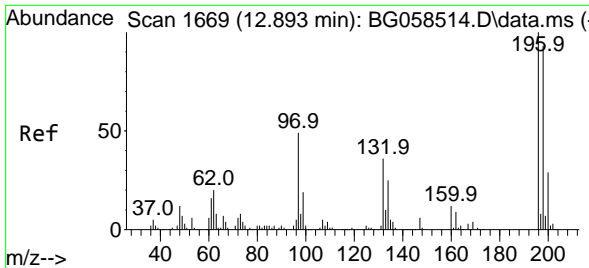


#42
 2,4,6-Tribromophenol
 Concen: 132.194 ng
 RT: 15.955 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:330 Resp: 275439
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.5 116.3
 141 26.3 20.7 31.1





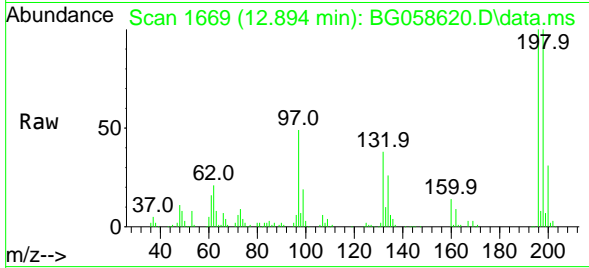
#43
 2,4,6-Trichlorophenol
 Concen: 47.950 ng
 RT: 12.894 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

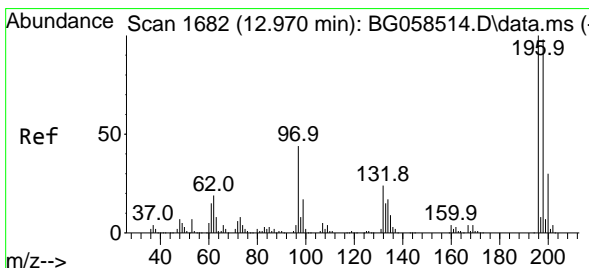
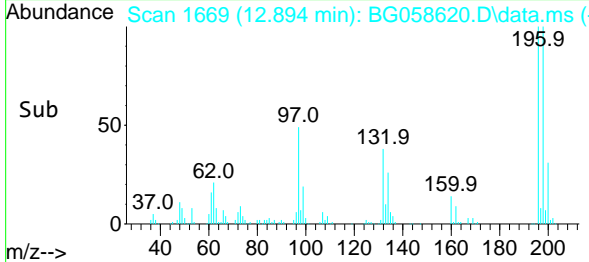
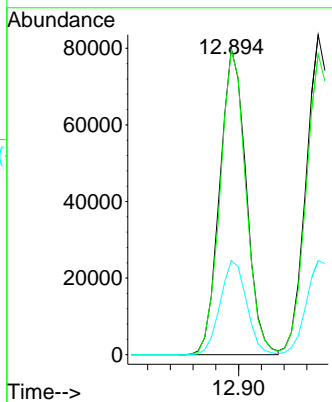


Tgt Ion:196 Resp: 128710
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.2 111.4
 200 30.7 22.9 34.3

Manual Integrations

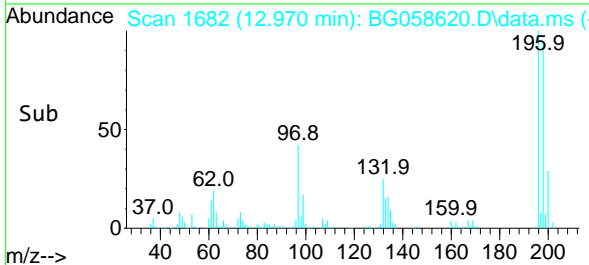
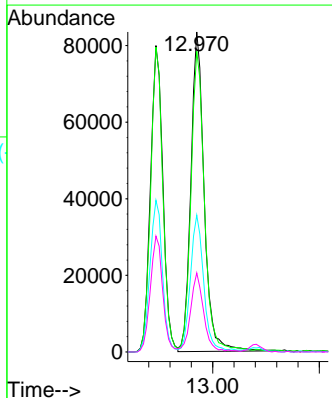
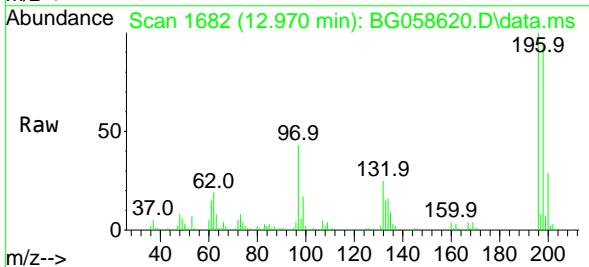
APPROVED

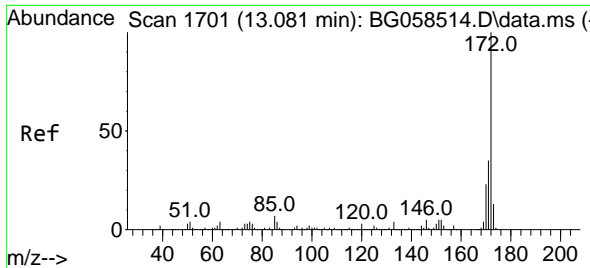
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023



#44
 2,4,5-Trichlorophenol
 Concen: 45.907 ng
 RT: 12.970 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:196 Resp: 145148
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.3 117.5
 97 42.7 35.2 52.8
 132 24.7 19.4 29.0





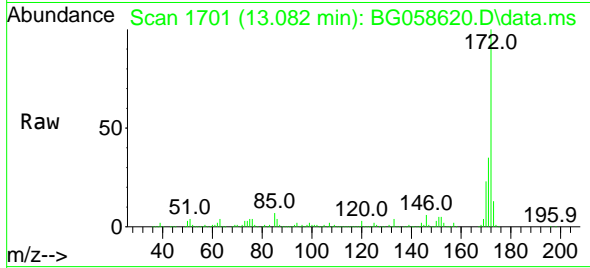
#45
 2-Fluorobiphenyl
 Concen: 83.403 ng
 RT: 13.082 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



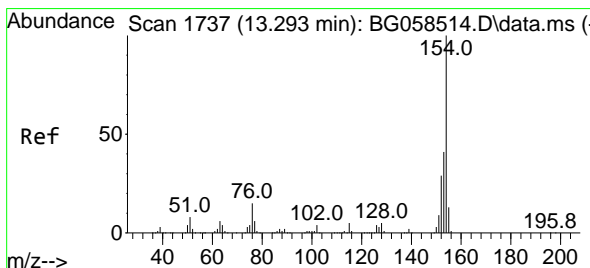
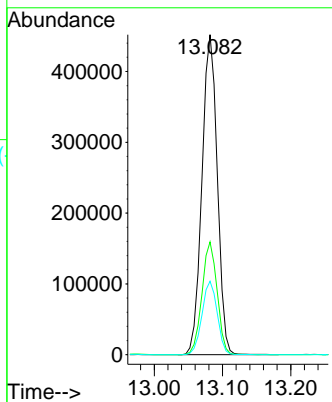
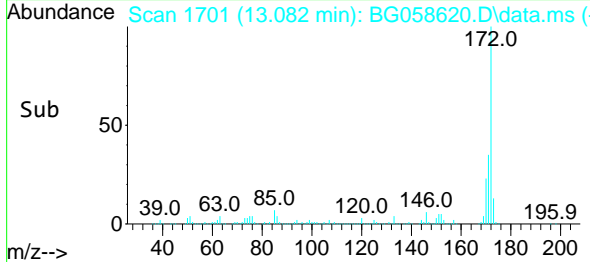
Tgt Ion:172 Resp: 70748
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.0 42.0
 170 22.9 18.4 27.6

Manual Integrations

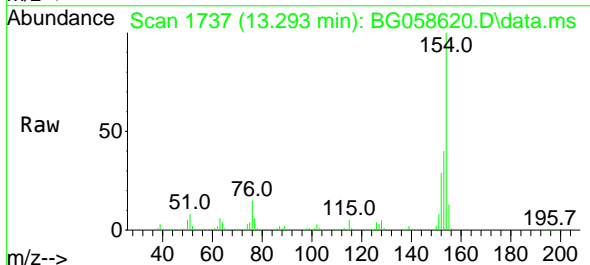
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

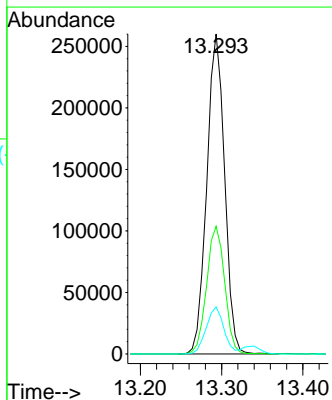
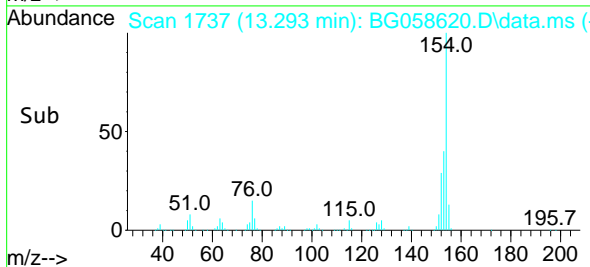
Supervised By :mohammad ahmed 08/08/2023

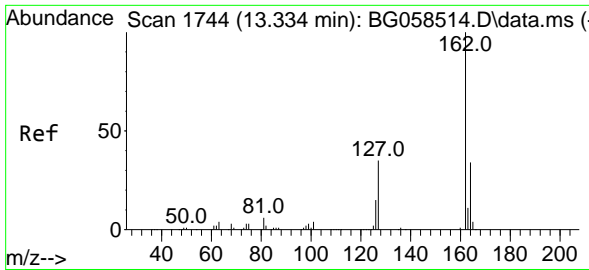


#46
 1,1'-Biphenyl
 Concen: 45.279 ng
 RT: 13.293 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:154 Resp: 395293
 Ion Ratio Lower Upper
 154 100
 153 39.9 21.2 61.2
 76 14.7 0.0 34.7





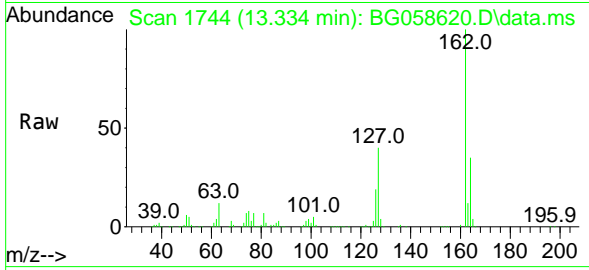
#47
 2-Chloronaphthalene
 Concen: 46.191 ng
 RT: 13.334 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



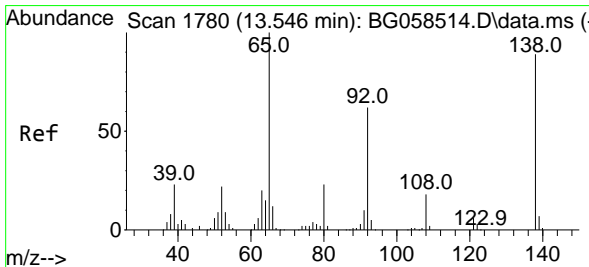
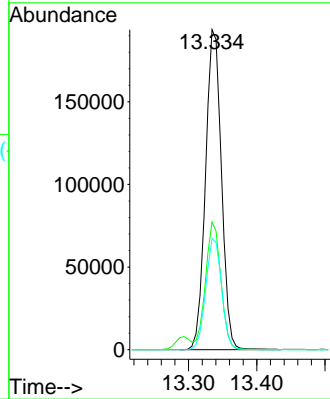
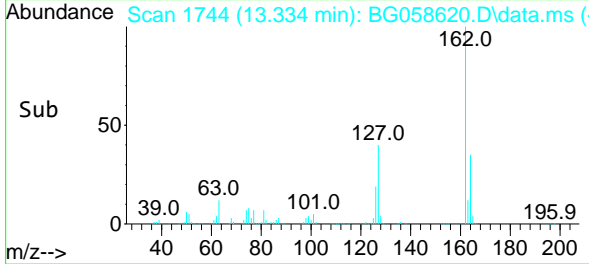
Tgt Ion:162 Resp: 314414
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.9 46.3
 164 34.7 27.2 40.8

Manual Integrations

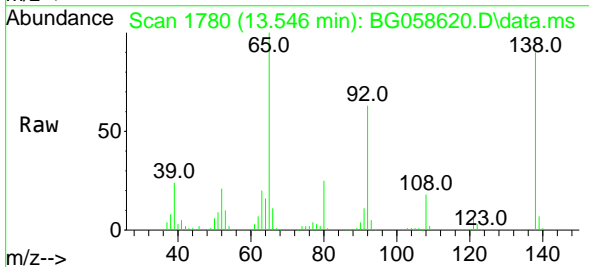
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

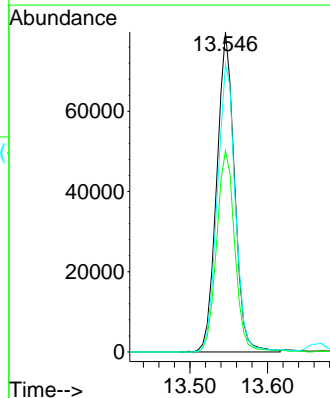
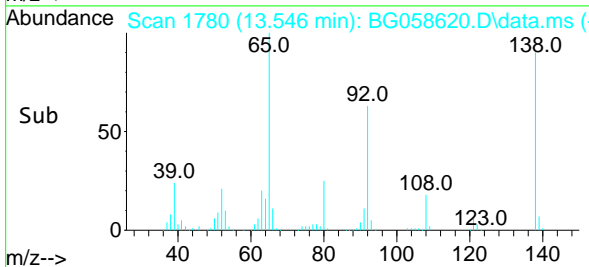
Supervised By :mohammad ahmed 08/08/2023

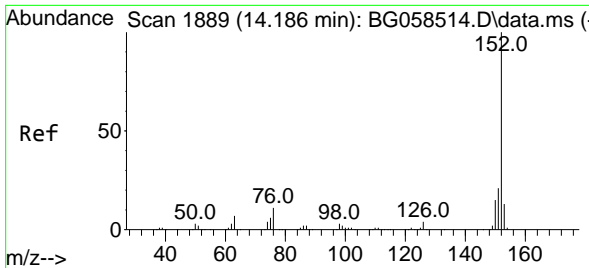


#48
 2-Nitroaniline
 Concen: 49.009 ng
 RT: 13.546 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion: 65 Resp: 127331
 Ion Ratio Lower Upper
 65 100
 92 62.8 49.2 73.8
 138 90.0 71.5 107.3





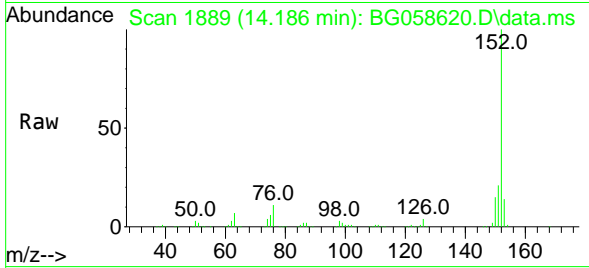
#49
 Acenaphthylene
 Concen: 46.648 ng
 RT: 14.186 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

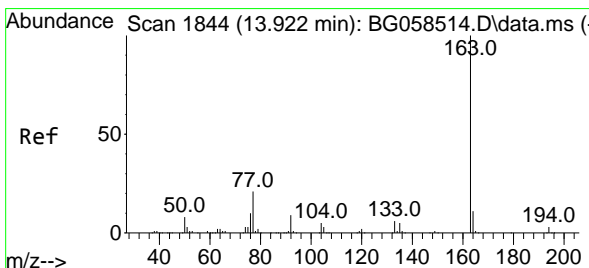
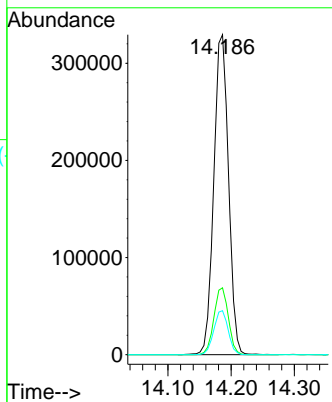
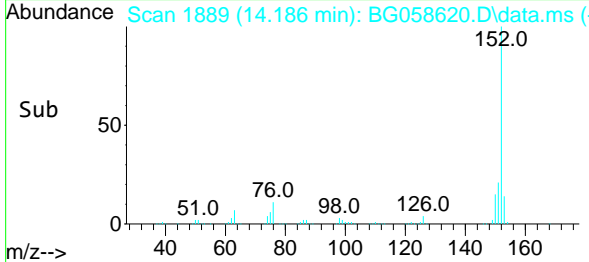


Tgt Ion:152 Resp: 531608
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7
 153 13.8 10.7 16.1

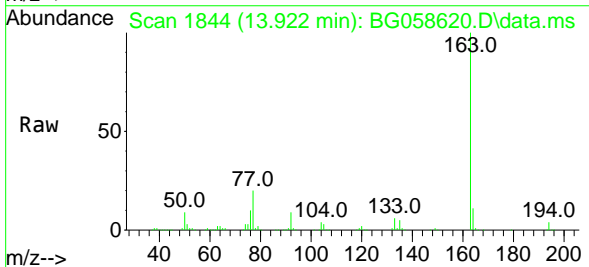
Manual Integrations

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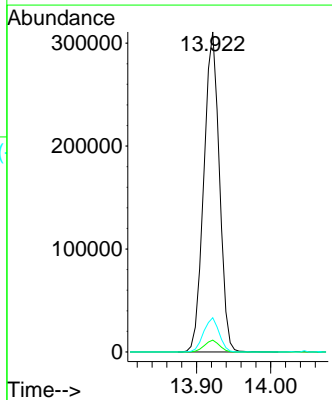
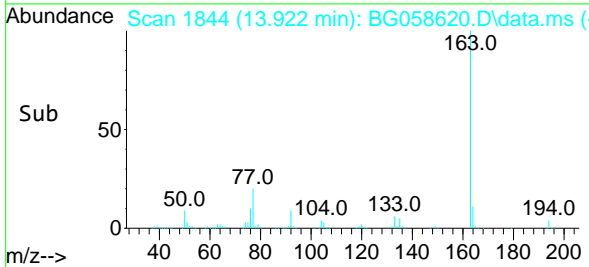
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

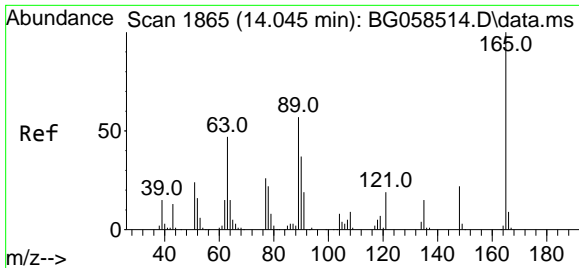


#50
 Dimethylphthalate
 Concen: 47.356 ng
 RT: 13.922 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



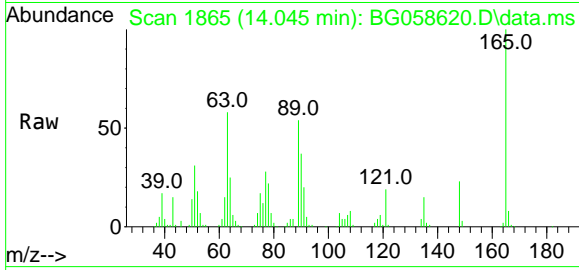
Tgt Ion:163 Resp: 452113
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 10.7 8.6 12.8





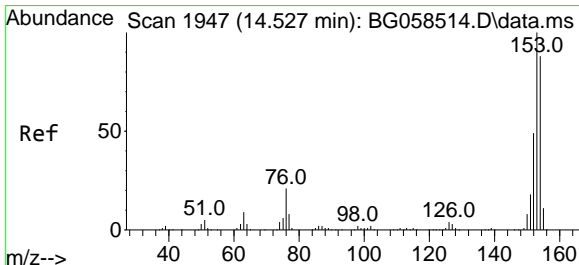
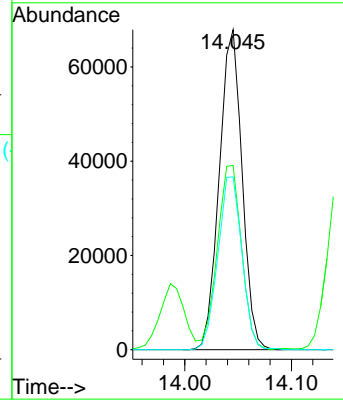
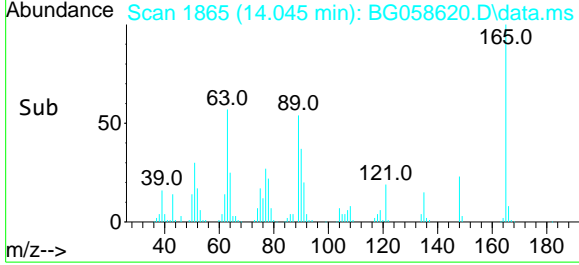
#51
 2,6-Dinitrotoluene
 Concen: 48.078 ng
 RT: 14.045 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument : BNA_G
 Client Sample Id : PB154407BS

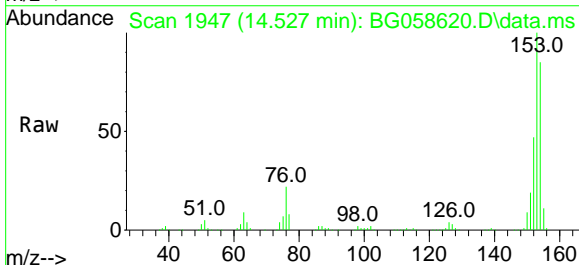


Tgt Ion:165 Resp: 100719
 Ion Ratio Lower Upper
 165 100
 63 57.6 46.4 69.6
 89 54.0 45.3 67.9

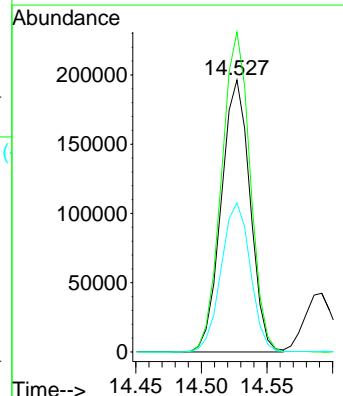
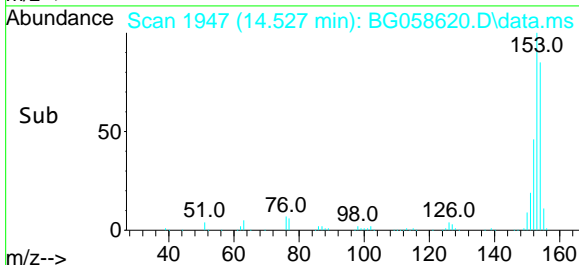
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

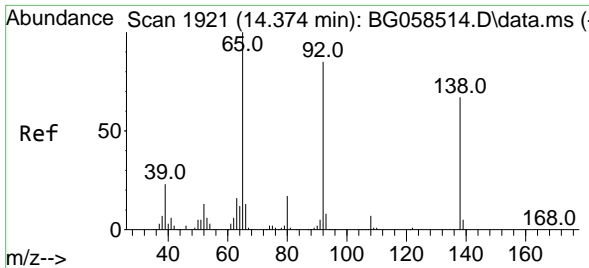


#52
 Acenaphthene
 Concen: 45.543 ng
 RT: 14.527 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:154 Resp: 299901
 Ion Ratio Lower Upper
 154 100
 153 117.7 91.1 136.7
 152 54.8 44.6 66.8





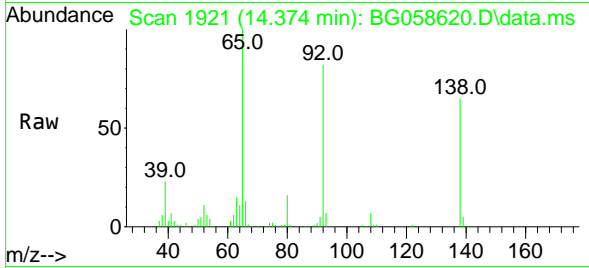
#53
 3-Nitroaniline
 Concen: 33.648 ng
 RT: 14.374 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

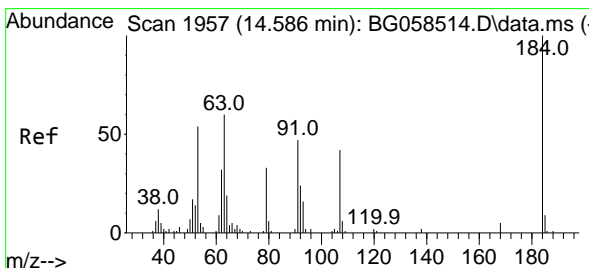
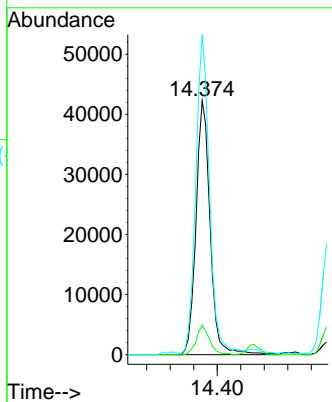
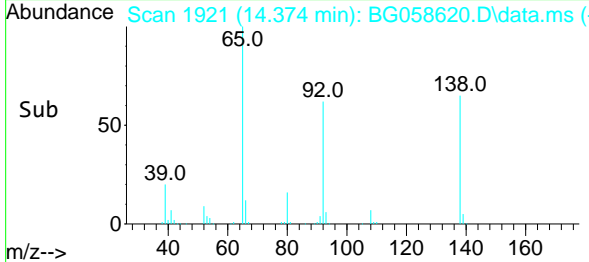


Tgt Ion:138 Resp: 70520
 Ion Ratio Lower Upper
 138 100
 108 11.6 8.3 12.5
 92 126.0 101.1 151.7

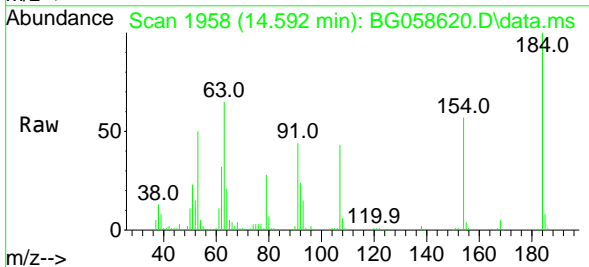
Manual Integrations

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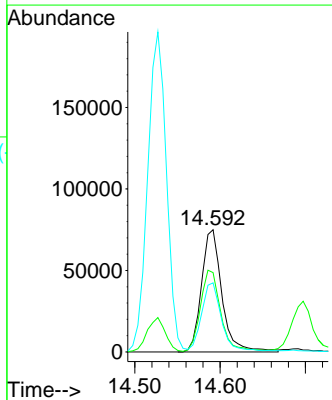
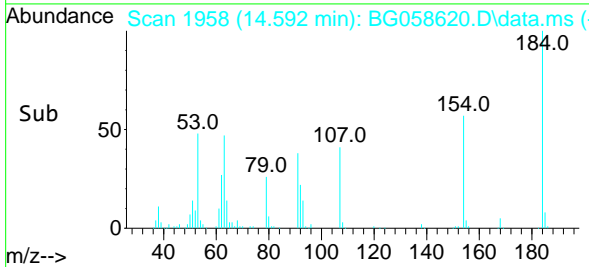
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

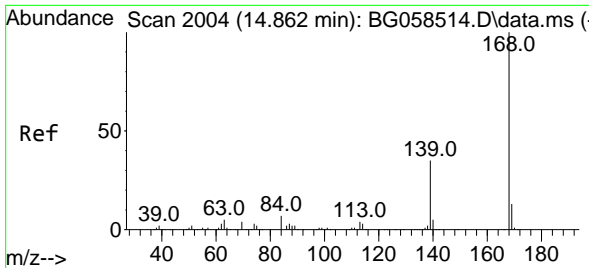


#54
 2,4-Dinitrophenol
 Concen: 103.179 ng
 RT: 14.592 min Scan# 1958
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:184 Resp: 124668
 Ion Ratio Lower Upper
 184 100
 63 65.0 56.7 85.1
 154 56.6 46.1 69.1





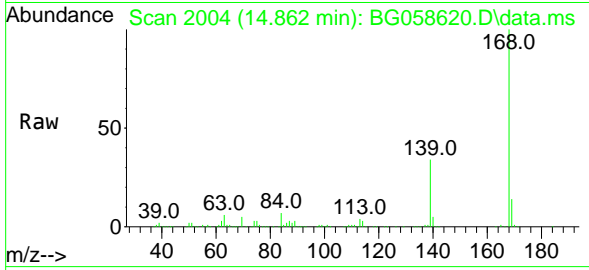
#55
 Dibenzenofuran
 Concen: 45.917 ng
 RT: 14.862 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

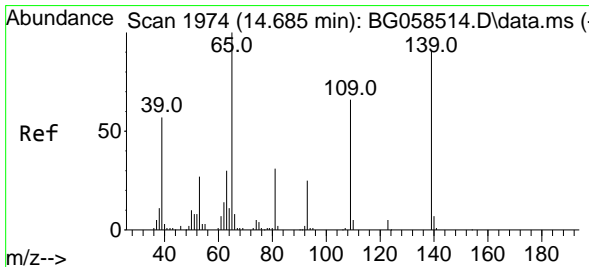
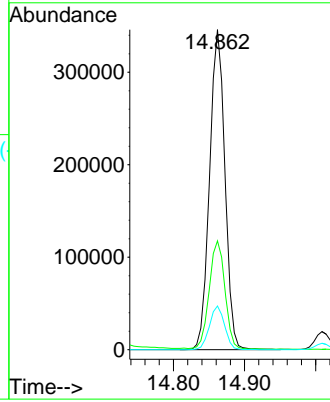
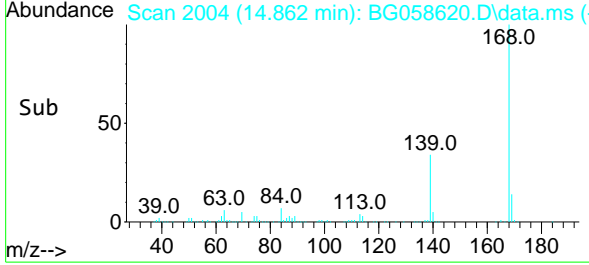


Tgt Ion:168 Resp: 51955
 Ion Ratio Lower Upper
 168 100
 139 34.0 27.8 41.8
 169 13.6 10.6 16.0

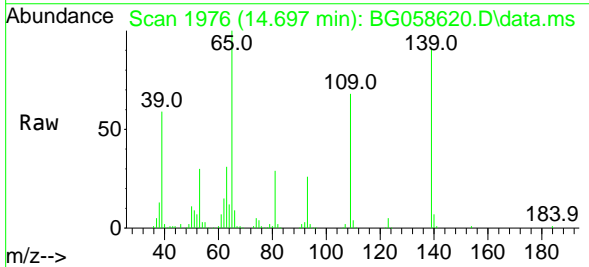
Manual Integrations

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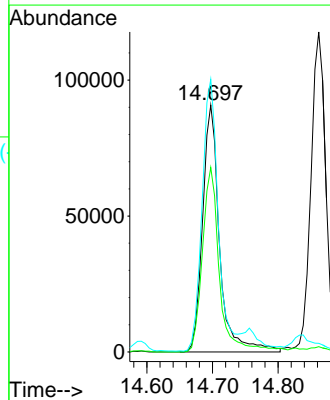
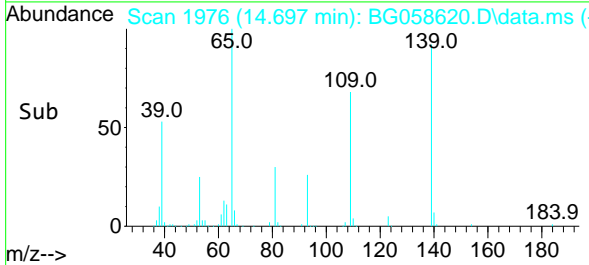
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

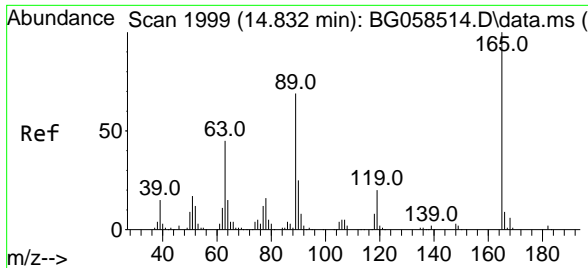


#56
 4-Nitrophenol
 Concen: 104.614 ng
 RT: 14.697 min Scan# 1976
 Delta R.T. 0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



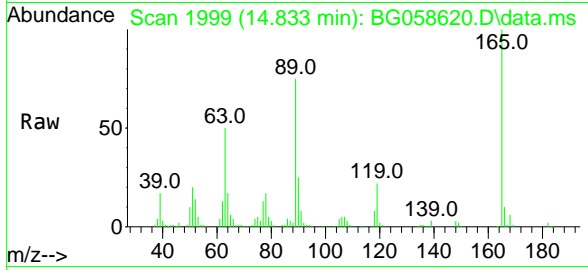
Tgt Ion:139 Resp: 164124
 Ion Ratio Lower Upper
 139 100
 109 74.8 52.5 92.5
 65 110.5 90.5 130.5





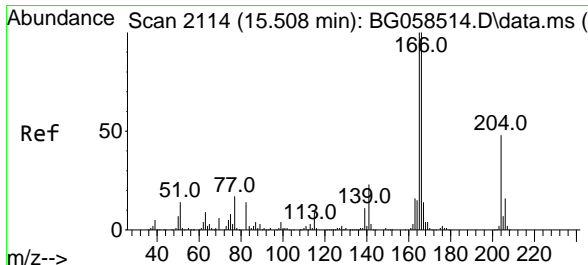
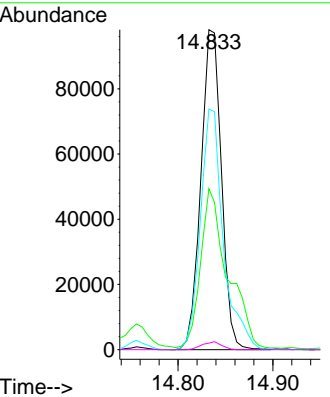
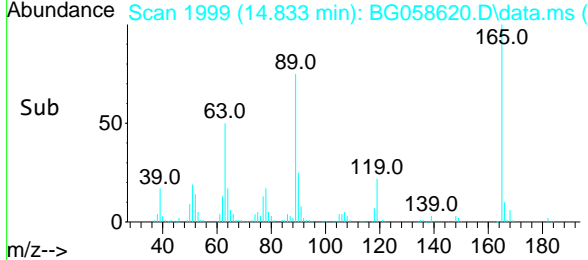
#57
 2,4-Dinitrotoluene
 Concen: 50.858 ng
 RT: 14.833 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument : BNA_G
 Client Sample Id : PB154407BS

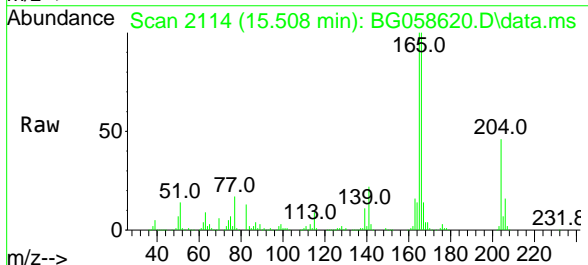


Tgt Ion:165 Resp: 14770
 Ion Ratio Lower Upper
 165 100
 63 50.3 36.6 54.8
 89 75.2 55.4 83.0
 182 2.1 1.8 2.6

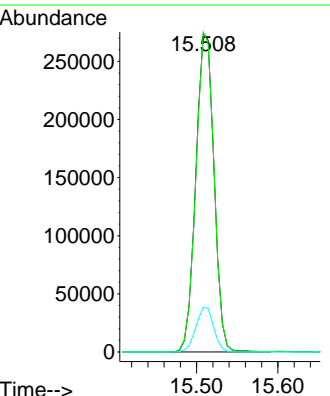
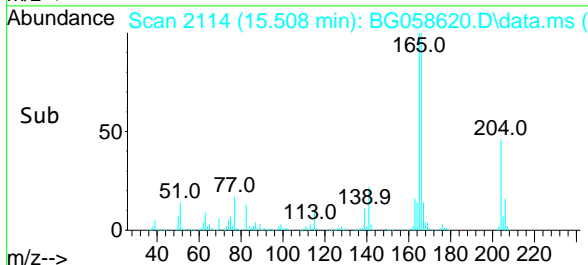
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

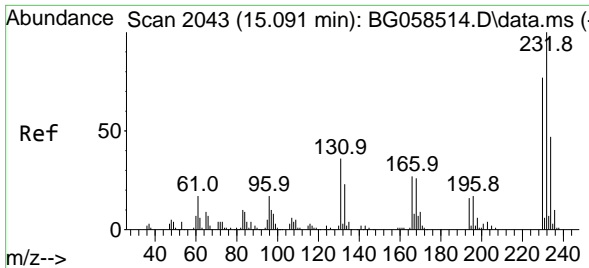


#58
 Fluorene
 Concen: 47.370 ng
 RT: 15.508 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:166 Resp: 425797
 Ion Ratio Lower Upper
 166 100
 165 100.4 80.0 120.0
 167 14.0 11.3 16.9





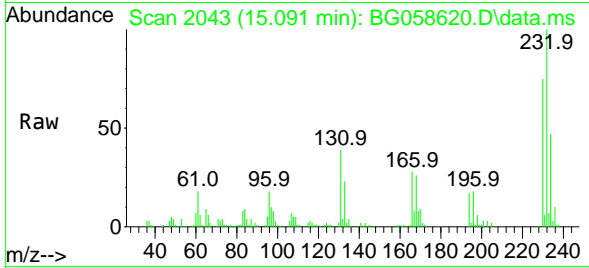
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.534 ng
 RT: 15.091 min Scan# 2043
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

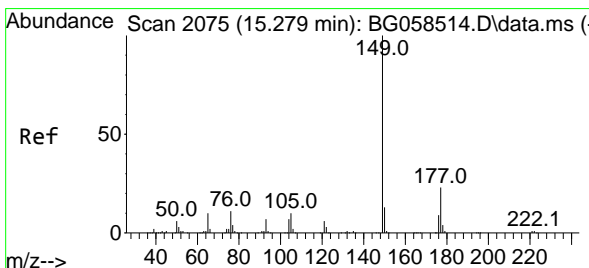
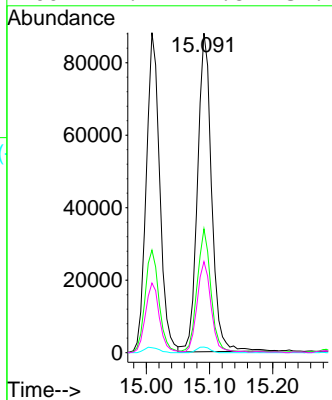
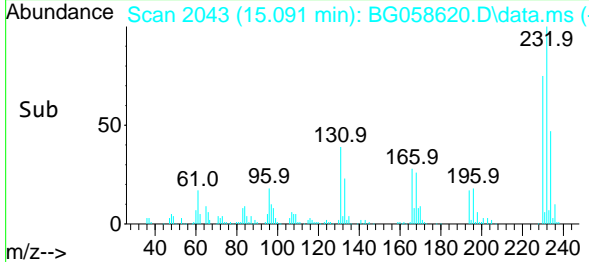
PB154407BS



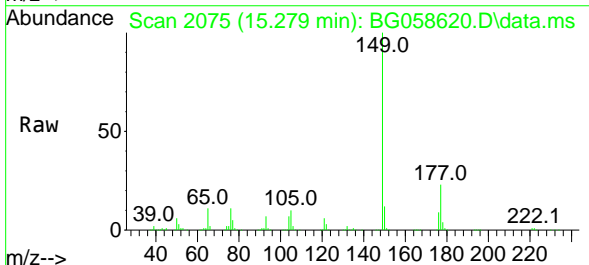
Tgt Ion:232 Resp: 136339
 Ion Ratio Lower Upper
 232 100
 131 36.9 30.0 45.0
 130 1.7 1.5 2.3
 166 27.7 22.8 34.2

Manual Integrations
 APPROVED

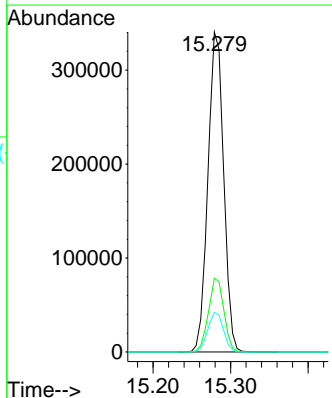
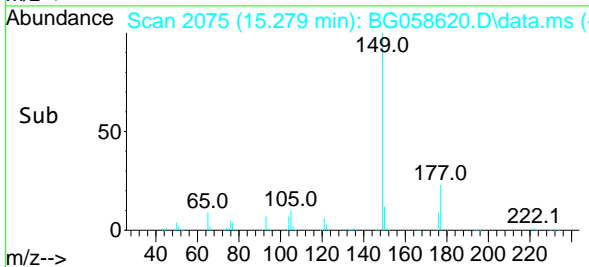
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

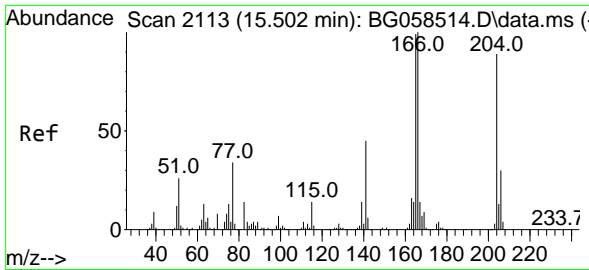


#60
 Diethylphthalate
 Concen: 49.360 ng
 RT: 15.279 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:149 Resp: 480080
 Ion Ratio Lower Upper
 149 100
 177 23.0 18.2 27.4
 150 12.4 10.2 15.4





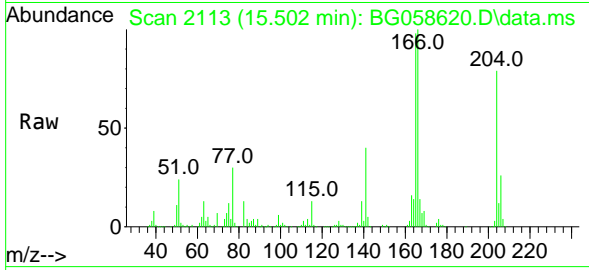
#61
 4-Chlorophenyl-phenylether
 Concen: 46.146 ng
 RT: 15.502 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



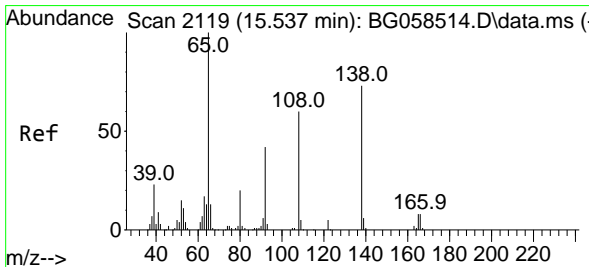
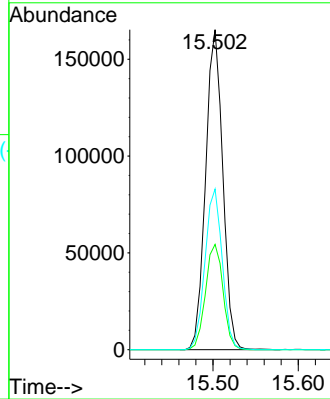
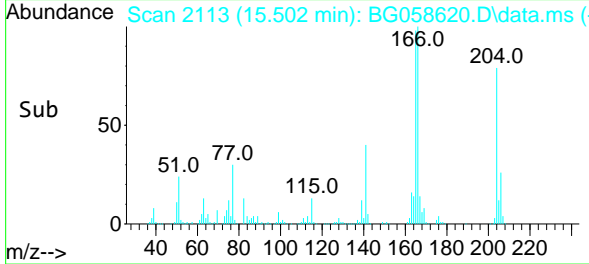
Tgt Ion:204 Resp: 231250
 Ion Ratio Lower Upper
 204 100
 206 32.9 27.0 40.4
 141 50.2 40.8 61.2

Manual Integrations

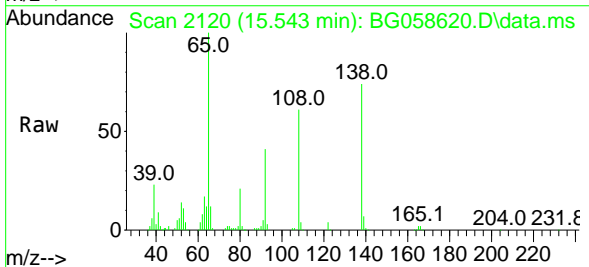
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

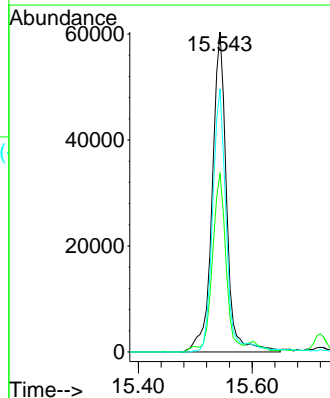
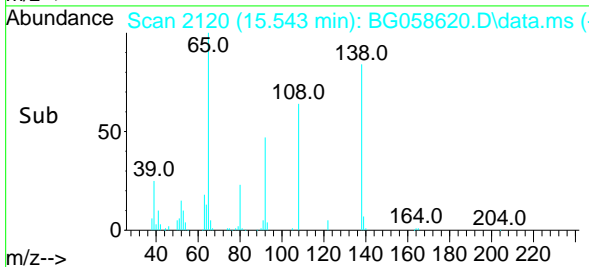
Supervised By :mohammad ahmed 08/08/2023

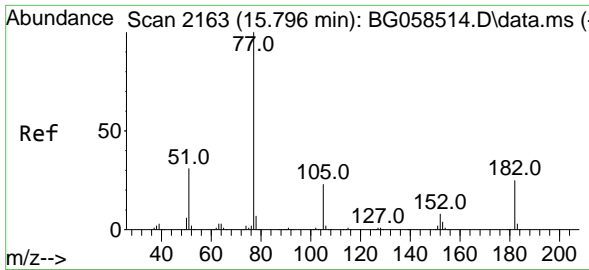


#62
 4-Nitroaniline
 Concen: 53.360 ng
 RT: 15.543 min Scan# 2120
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:138 Resp: 105940
 Ion Ratio Lower Upper
 138 100
 92 55.7 37.3 77.3
 108 82.2 62.6 102.6





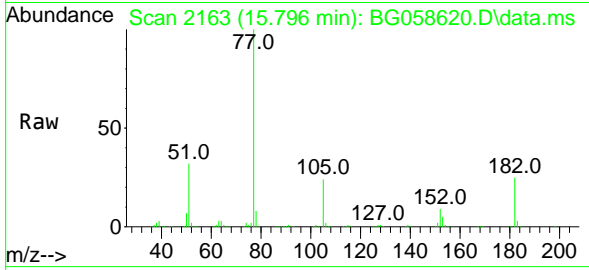
#63
 Azobenzene
 Concen: 47.512 ng
 RT: 15.796 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



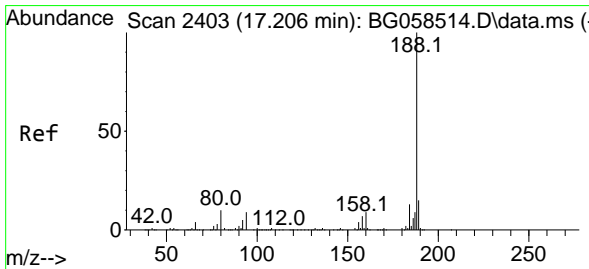
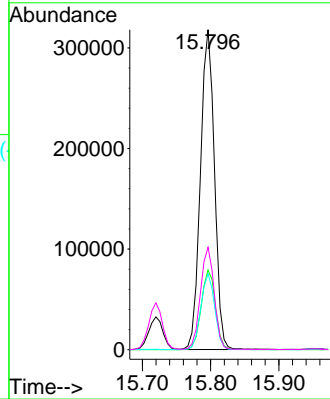
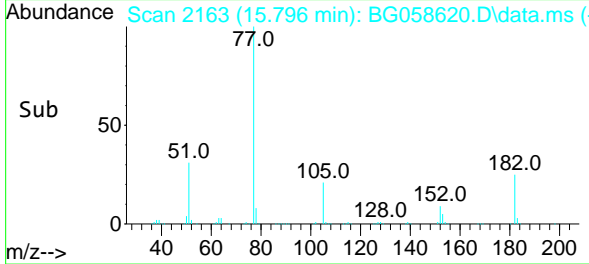
Tgt Ion: 77 Resp: 45516
 Ion Ratio Lower Upper
 77 100
 182 24.9 4.6 44.6
 105 23.7 3.3 43.3
 51 32.0 10.9 50.9

Manual Integrations

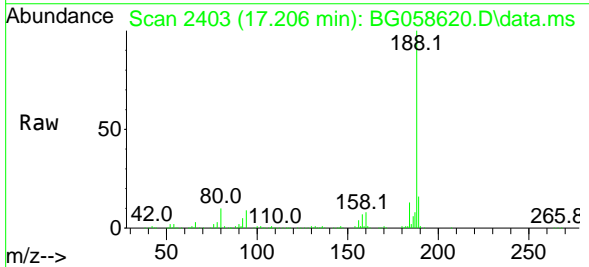
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

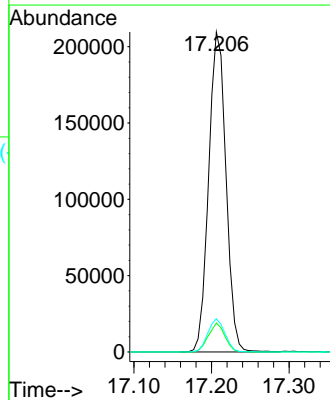
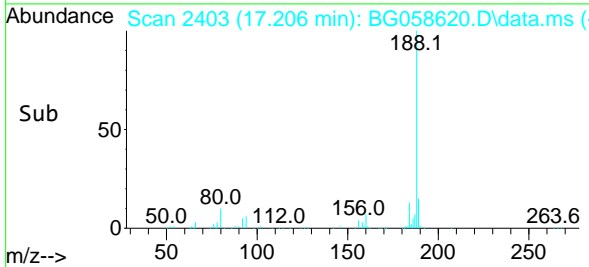
Supervised By :mohammad ahmed 08/08/2023

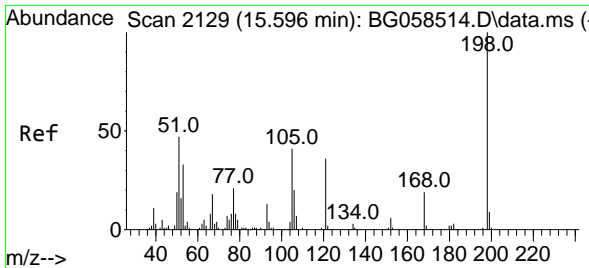


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:188 Resp: 325855
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.0 10.6
 80 10.4 8.1 12.1





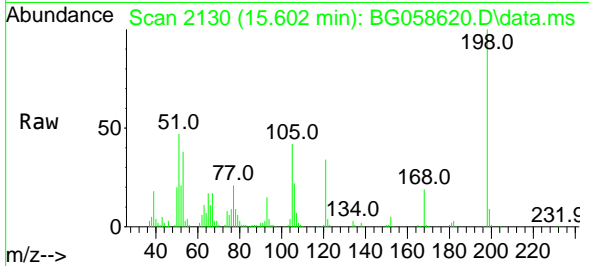
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.391 ng
 RT: 15.602 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

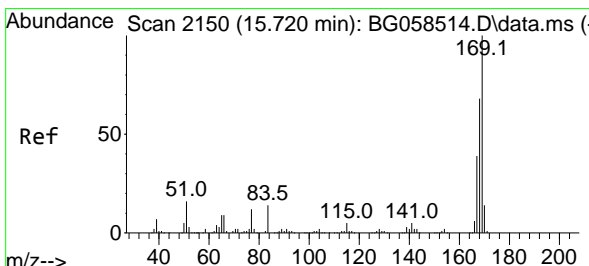
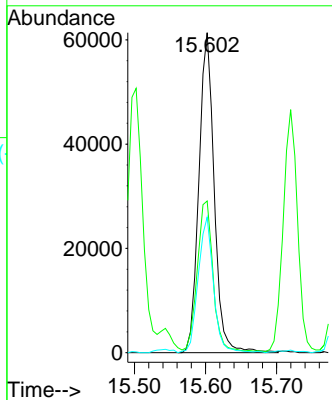
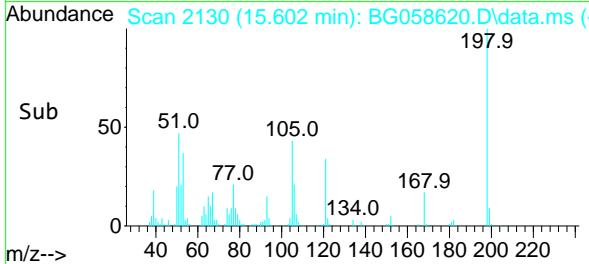
PB154407BS



Tgt Ion:198 Resp: 9233
 Ion Ratio Lower Upper
 198 100
 51 47.4 29.3 69.3
 105 42.3 21.0 61.0

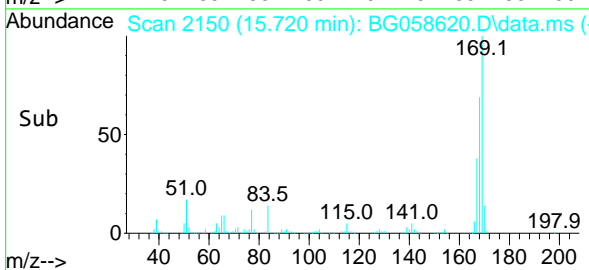
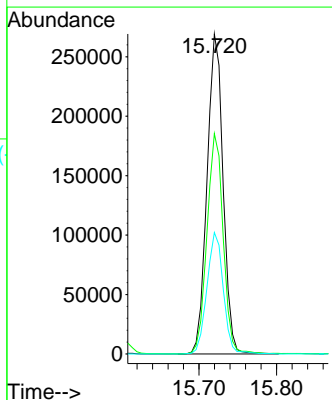
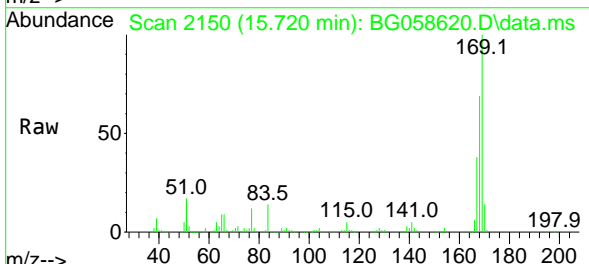
Manual Integrations
 APPROVED

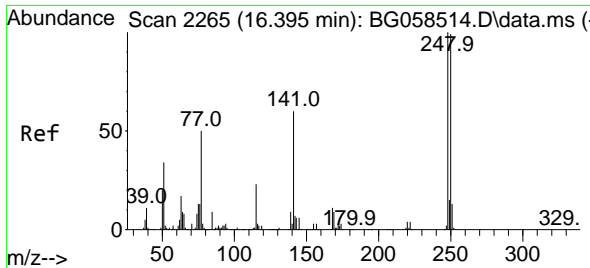
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023



#66
 n-Nitrosodiphenylamine
 Concen: 45.582 ng
 RT: 15.720 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Tgt Ion:169 Resp: 386583
 Ion Ratio Lower Upper
 169 100
 168 68.9 54.6 82.0
 167 37.9 31.3 46.9





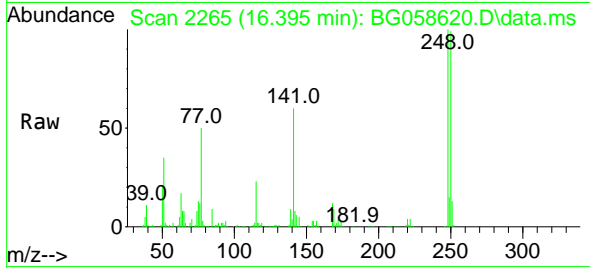
#67
 4-Bromophenyl-phenylether
 Concen: 44.896 ng
 RT: 16.395 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

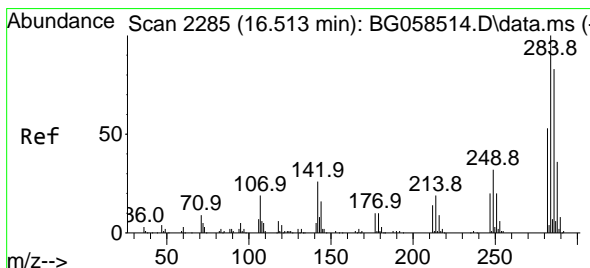
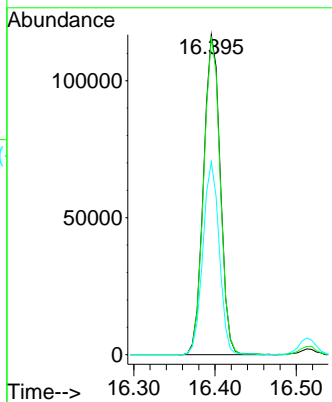
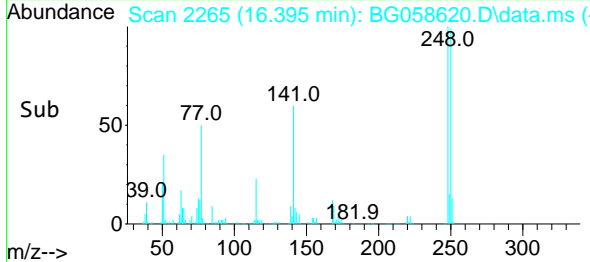


Tgt Ion:248 Resp: 16593
 Ion Ratio Lower Upper
 248 100
 250 99.3 79.5 119.3
 141 60.2 48.2 72.2

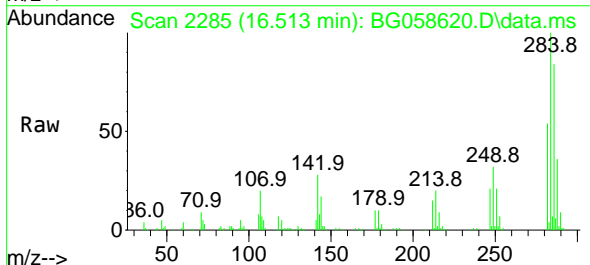
Manual Integrations

APPROVED

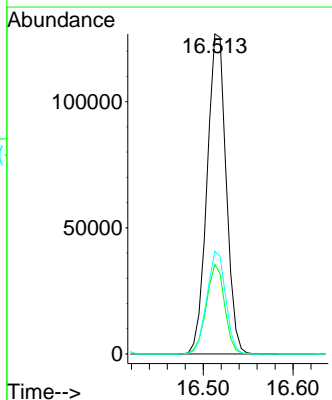
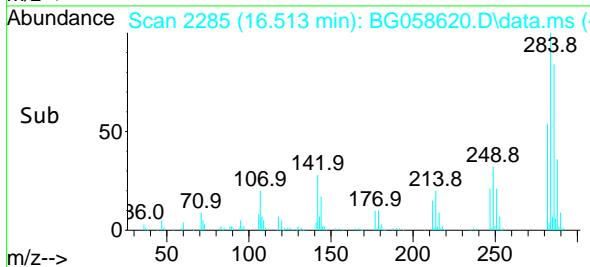
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

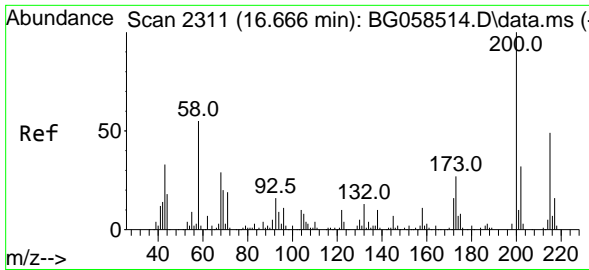


#68
 Hexachlorobenzene
 Concen: 47.787 ng
 RT: 16.513 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:284 Resp: 187152
 Ion Ratio Lower Upper
 284 100
 142 28.0 21.0 31.4
 249 32.1 25.5 38.3





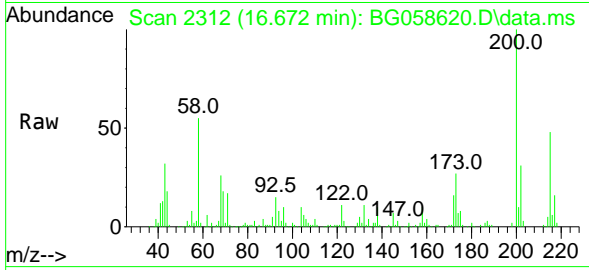
#69
 Atrazine
 Concen: 58.863 ng
 RT: 16.672 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



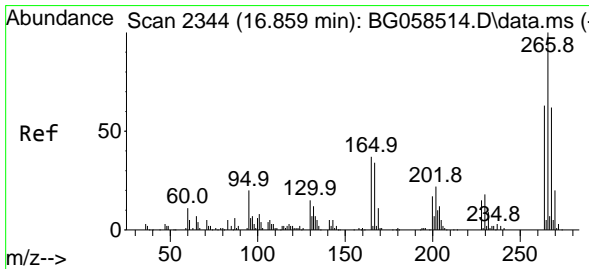
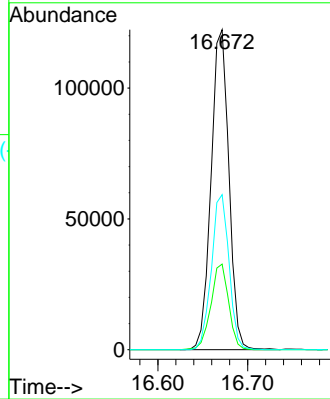
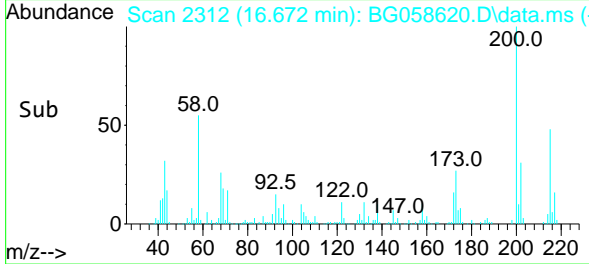
Tgt Ion:200 Resp: 16852
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.5 46.5
 215 48.5 28.9 68.9

Manual Integrations

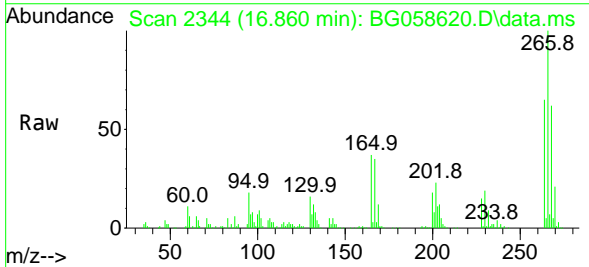
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

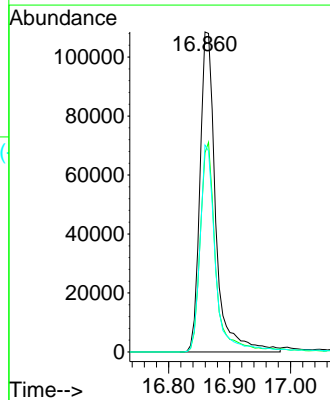
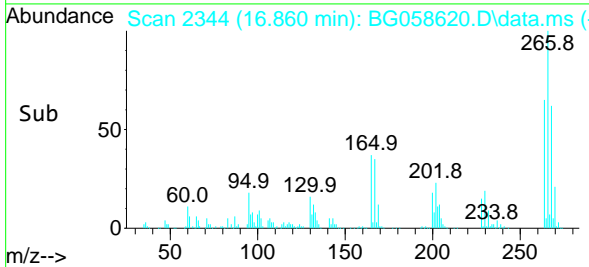
Supervised By :mohammad ahmed 08/08/2023

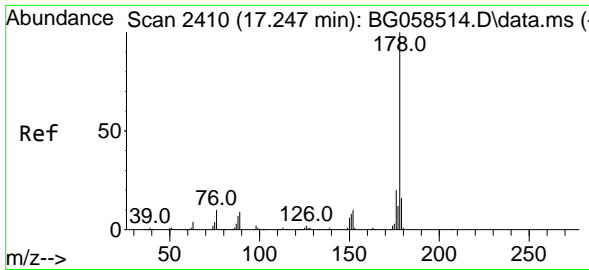


#70
 Pentachlorophenol
 Concen: 82.607 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. 0.001 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:266 Resp: 195819
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.9 74.9
 264 64.6 50.2 75.4





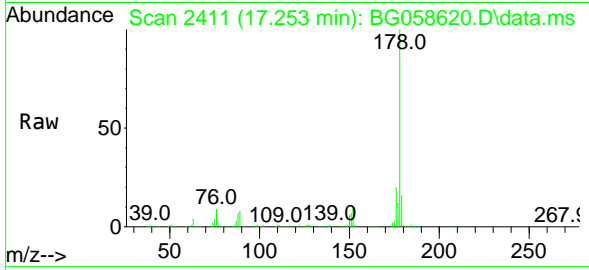
#71
 Phenanthrene
 Concen: 46.909 ng
 RT: 17.253 min Scan# 2411
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



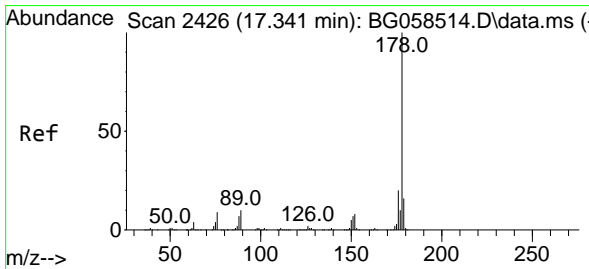
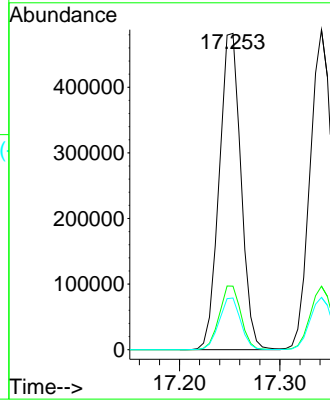
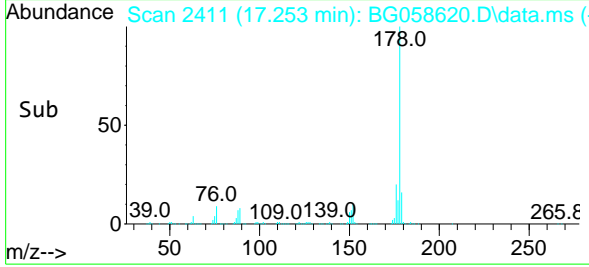
Tgt Ion:178 Resp: 724911
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 16.4 13.1 19.7

Manual Integrations

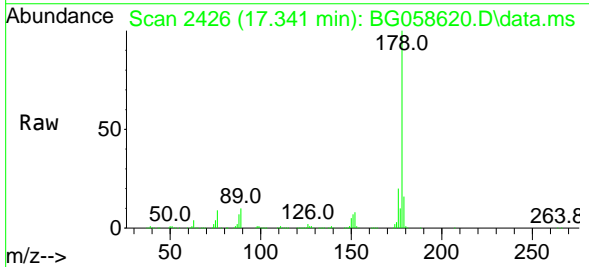
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

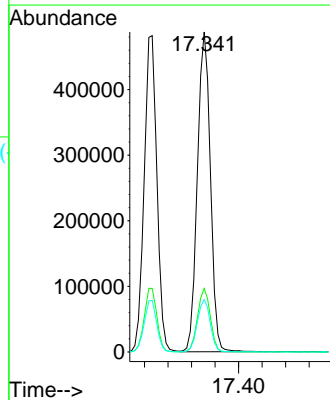
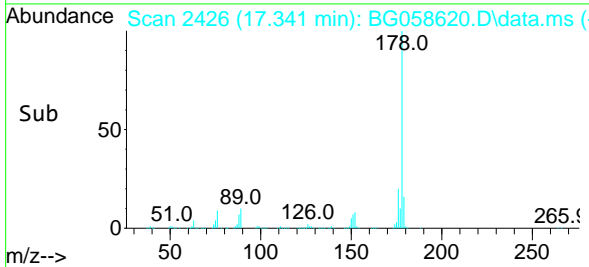
Supervised By :mohammad ahmed 08/08/2023

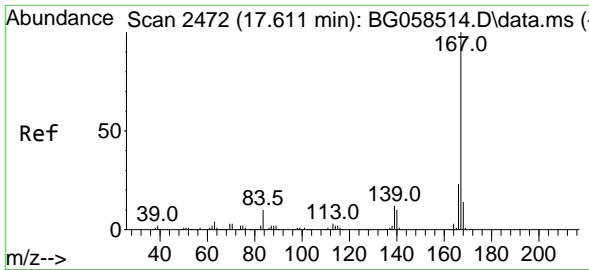


#72
 Anthracene
 Concen: 47.125 ng
 RT: 17.341 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:178 Resp: 747238
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.4 12.9 19.3





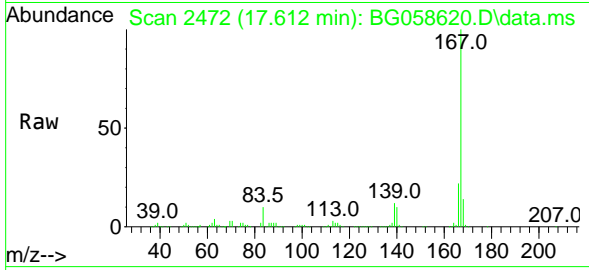
#73
 Carbazole
 Concen: 50.370 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



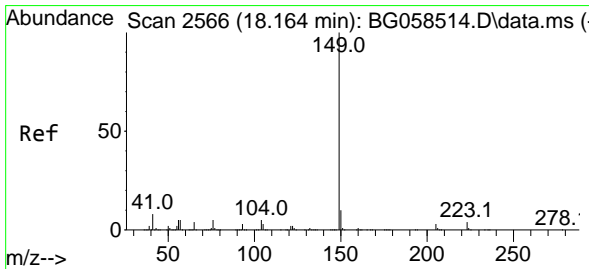
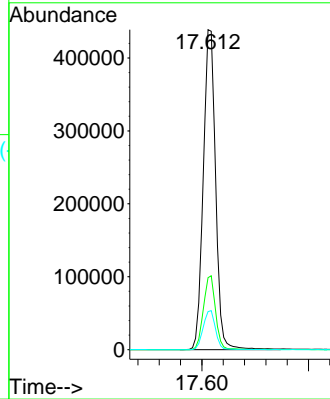
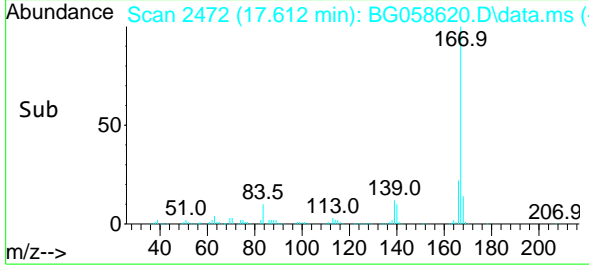
Tgt Ion:167 Resp: 70430
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 11.9 10.0 15.0

Manual Integrations

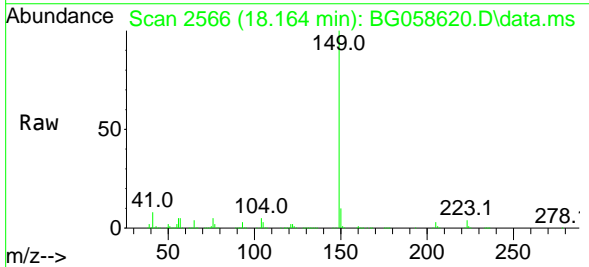
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

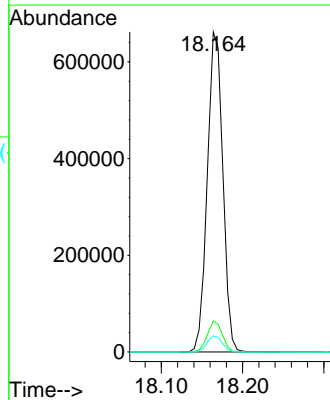
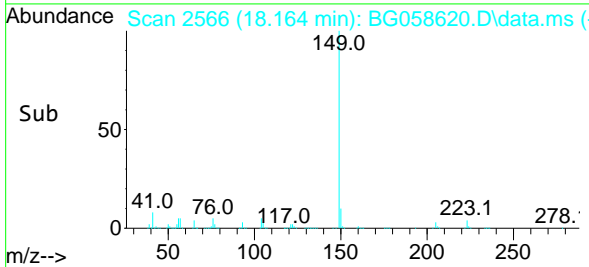
Supervised By :mohammad ahmed 08/08/2023

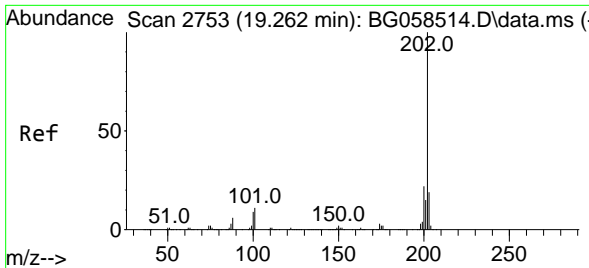


#74
 Di-n-butylphthalate
 Concen: 49.989 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:149 Resp: 875516
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.0 6.0





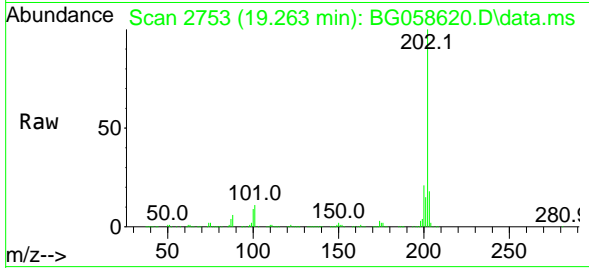
#75
 Fluoranthene
 Concen: 49.020 ng
 RT: 19.263 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

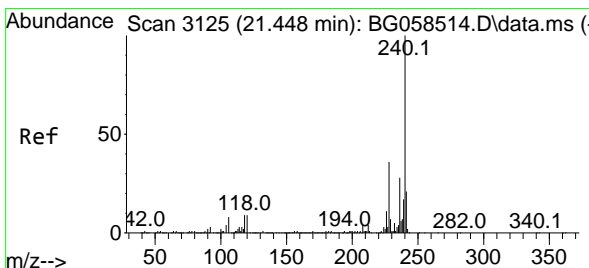
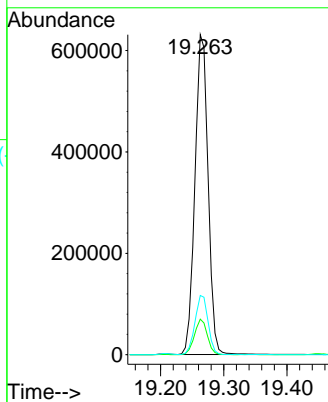
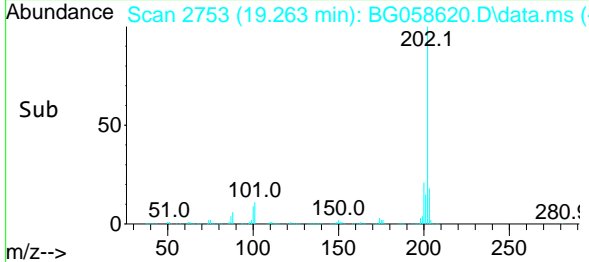


Tgt Ion:202 Resp: 90995
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 31.4
 203 18.5 0.0 39.0

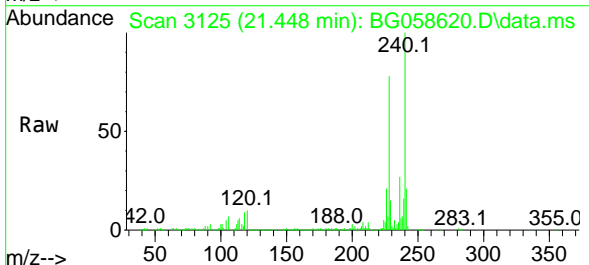
Manual Integrations

APPROVED

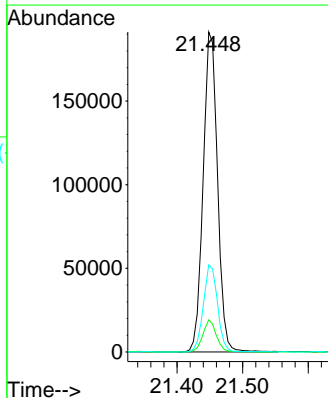
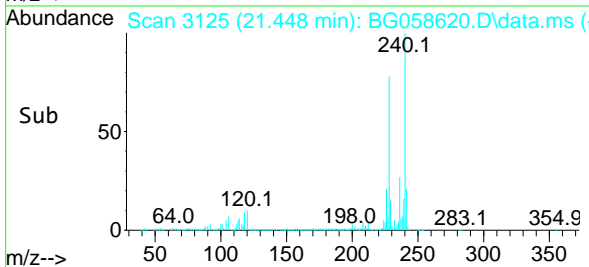
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

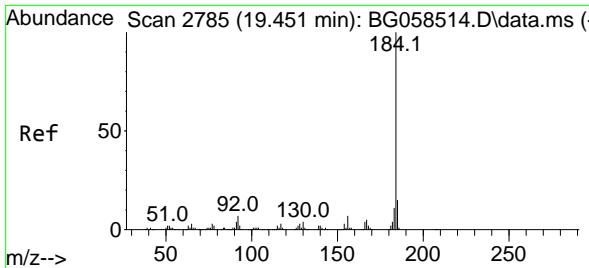


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.448 min Scan# 3125
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:240 Resp: 292141
 Ion Ratio Lower Upper
 240 100
 120 10.1 7.4 11.0
 236 27.2 22.2 33.4





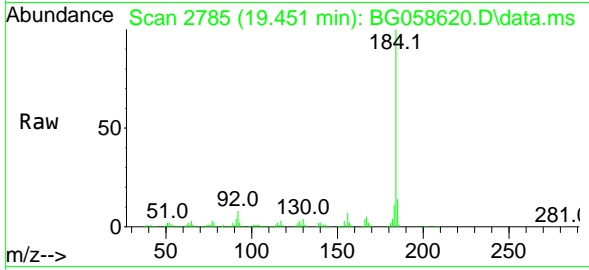
#77
 Benzidine
 Concen: 83.046 ng
 RT: 19.451 min Scan# 2785
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



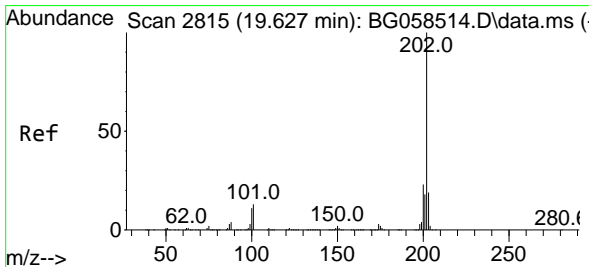
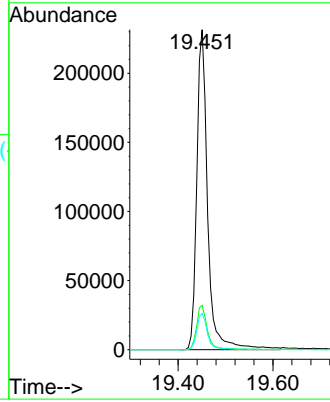
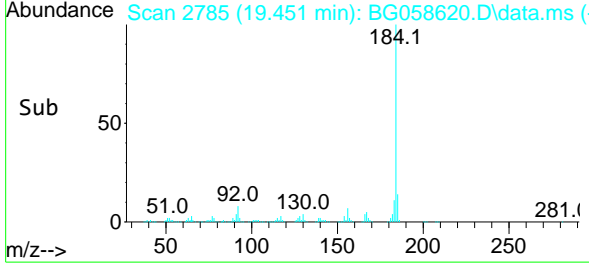
Tgt Ion:184 Resp: 367890
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.9 17.9
 183 11.4 8.7 13.1

Manual Integrations

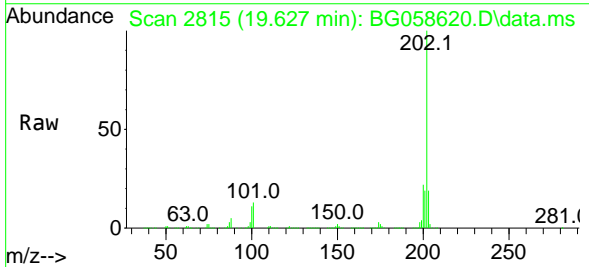
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

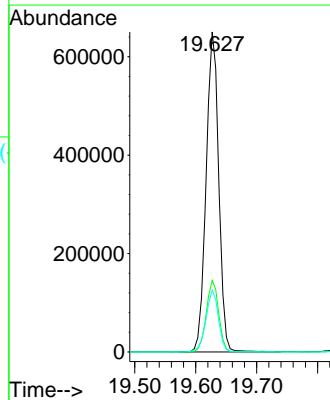
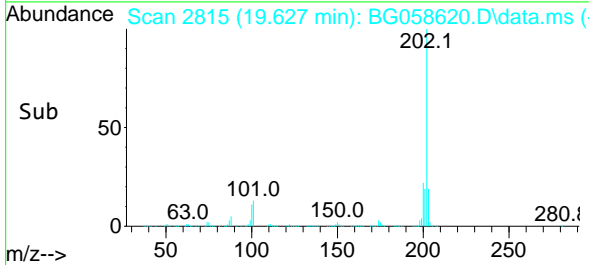
Supervised By :mohammad ahmed 08/08/2023

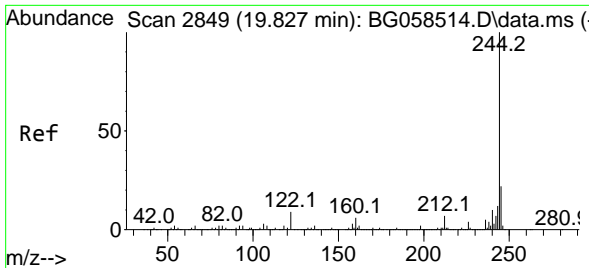


#78
 Pyrene
 Concen: 47.110 ng
 RT: 19.627 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:202 Resp: 936629
 Ion Ratio Lower Upper
 202 100
 200 22.4 18.2 27.2
 203 19.3 15.1 22.7





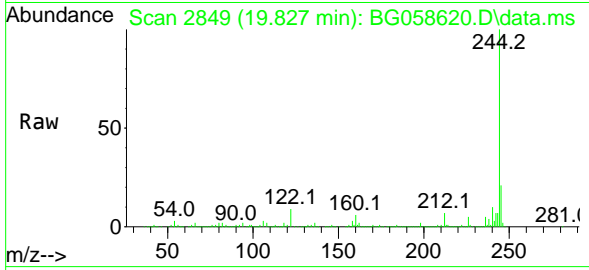
#79
 Terphenyl-d14
 Concen: 92.685 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

Client Sample Id :

PB154407BS



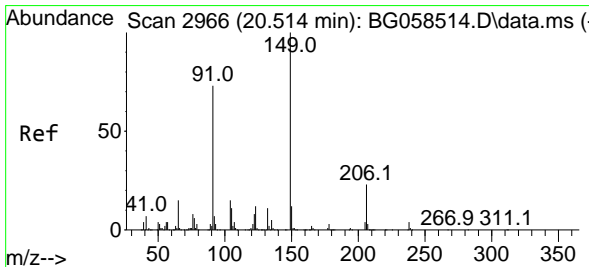
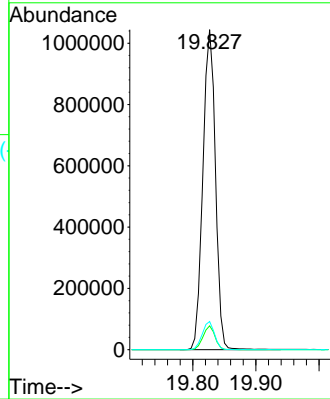
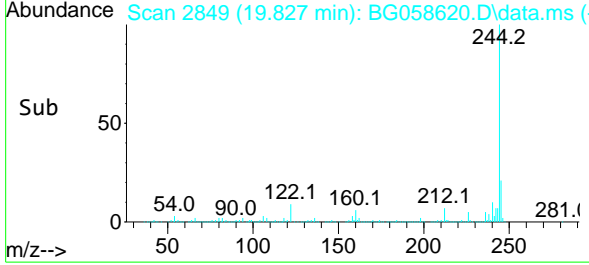
Tgt Ion:244 Resp: 1439860
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.8 6.8 10.2

Manual Integrations

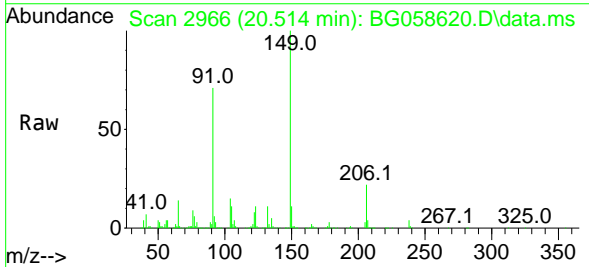
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

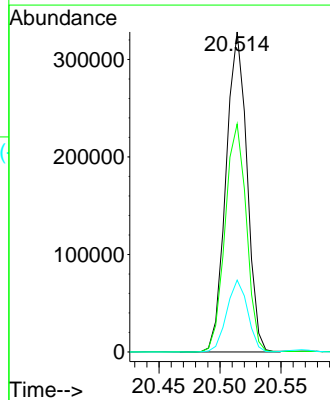
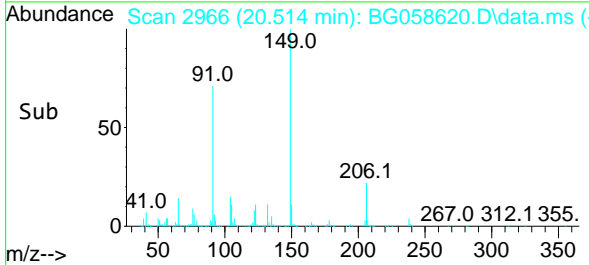
Supervised By :mohammad ahmed 08/08/2023

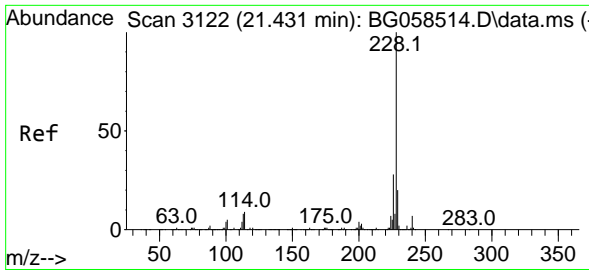


#80
 Butylbenzylphthalate
 Concen: 48.063 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:149 Resp: 392511
 Ion Ratio Lower Upper
 149 100
 91 71.3 58.4 87.6
 206 22.4 18.3 27.5





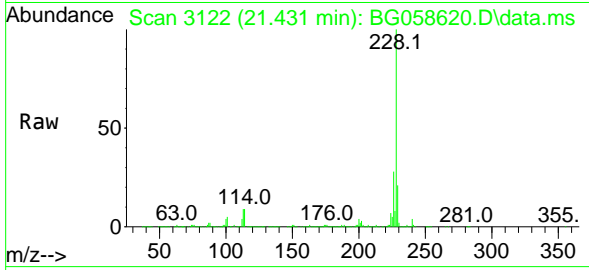
#81
 Benzo(a)anthracene
 Concen: 47.251 ng
 RT: 21.431 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



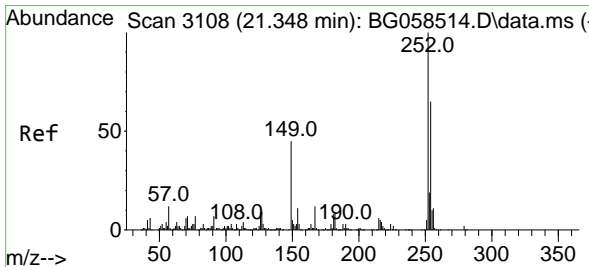
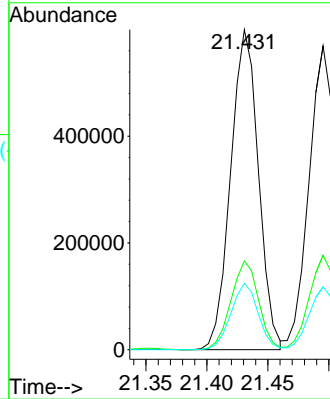
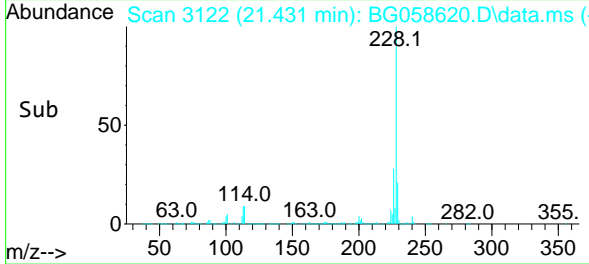
Tgt Ion:228 Resp: 94997
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.6 33.8
 229 20.8 16.3 24.5

Manual Integrations

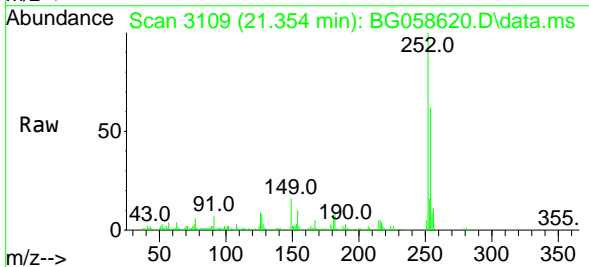
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

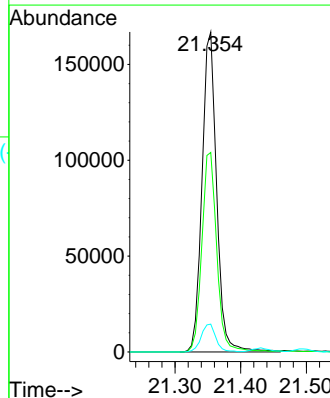
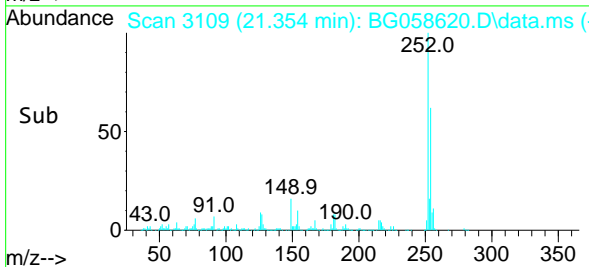
Supervised By :mohammad ahmed 08/08/2023

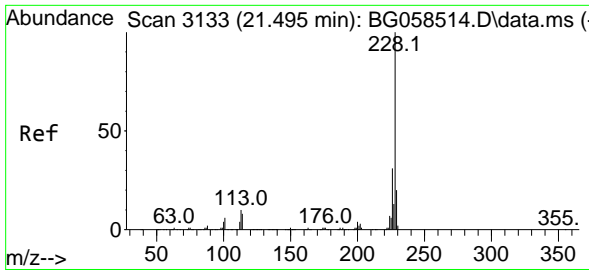


#82
 3,3'-Dichlorobenzidine
 Concen: 38.059 ng
 RT: 21.354 min Scan# 3109
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:252 Resp: 258712
 Ion Ratio Lower Upper
 252 100
 254 62.3 52.2 78.4
 126 8.7 7.2 10.8





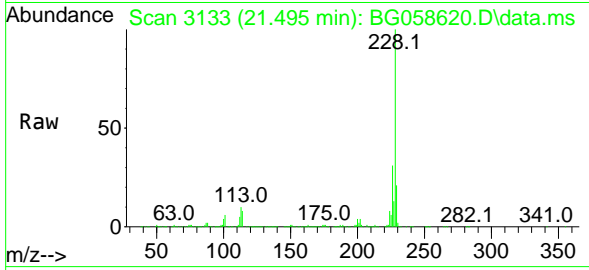
#83
 Chrysene
 Concen: 46.548 ng
 RT: 21.495 min Scan# 3133
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

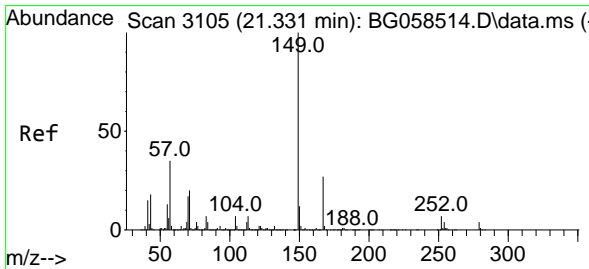
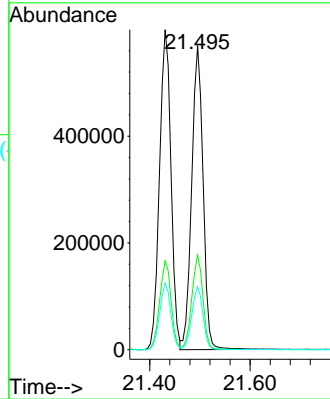
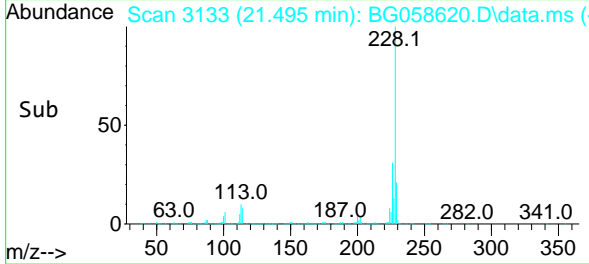


Tgt Ion:228 Resp: 897279
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.7 16.3 24.5

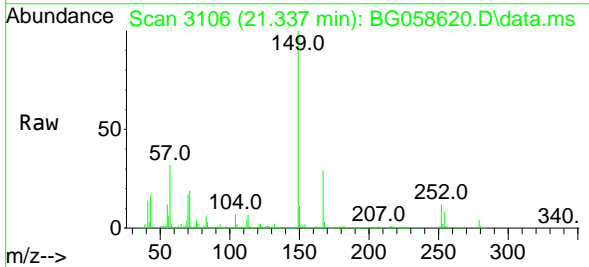
Manual Integrations

APPROVED

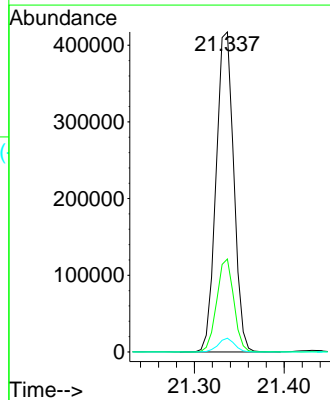
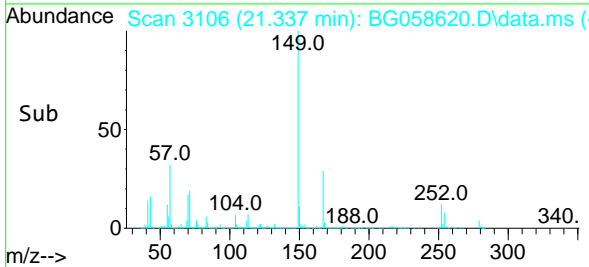
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

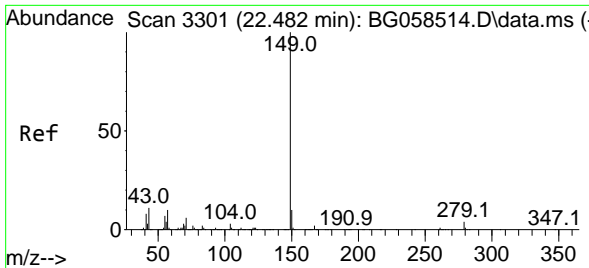


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.741 ng
 RT: 21.337 min Scan# 3106
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:149 Resp: 569750
 Ion Ratio Lower Upper
 149 100
 167 29.1 21.8 32.8
 279 4.3 2.9 4.3





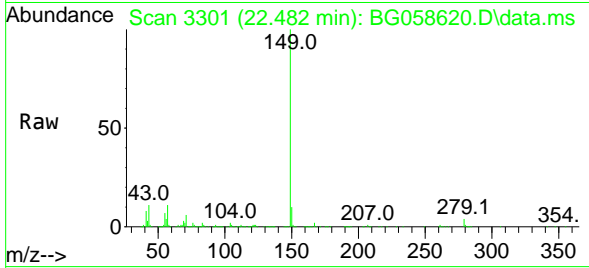
#85
 Di-n-octyl phthalate
 Concen: 48.678 ng
 RT: 22.482 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



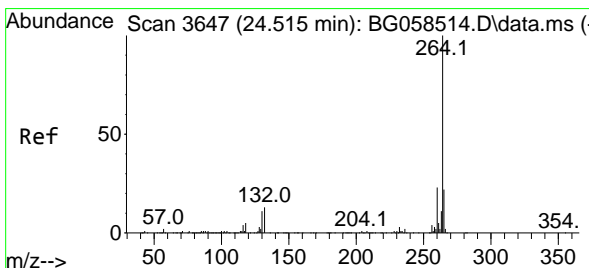
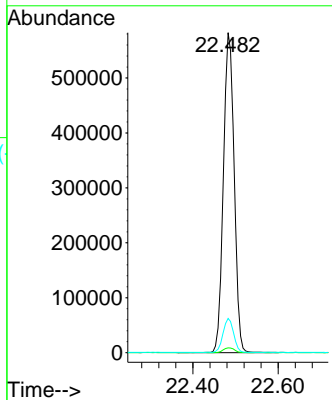
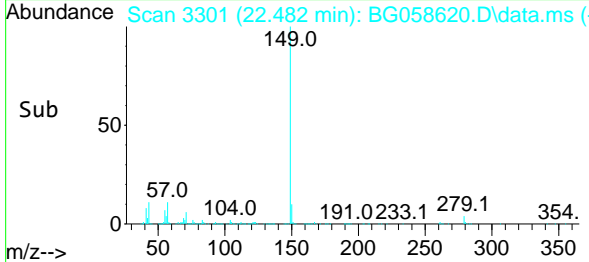
Tgt Ion:149 Resp: 1021349
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.4 8.2 12.2

Manual Integrations

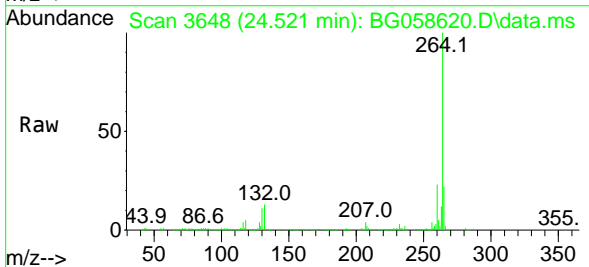
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

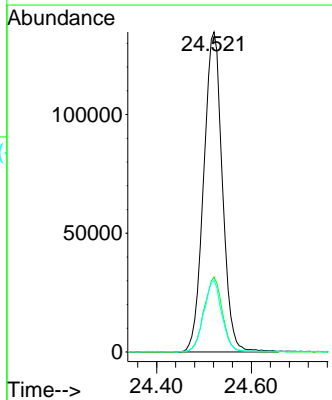
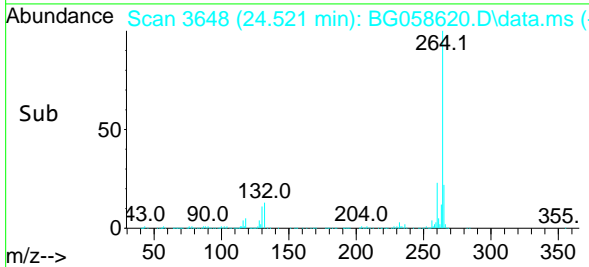
Supervised By :mohammad ahmed 08/08/2023

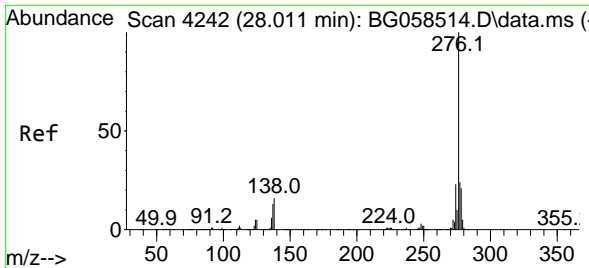


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.521 min Scan# 3648
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:264 Resp: 368830
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 22.3 17.9 26.9





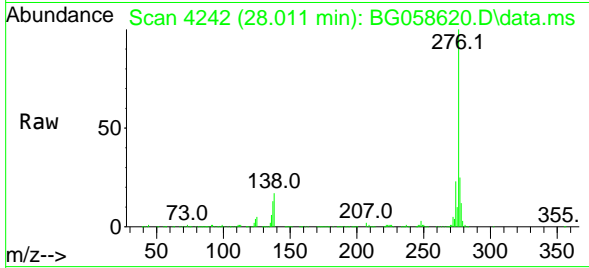
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.728 ng
 RT: 28.011 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

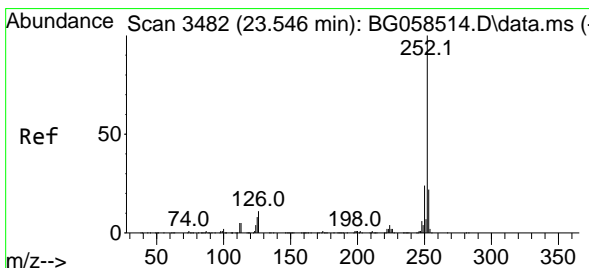
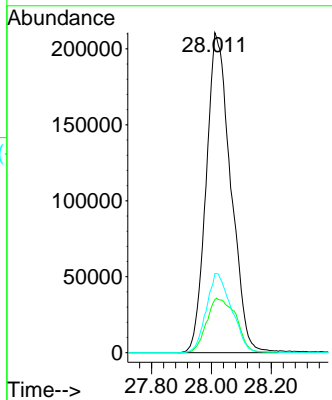
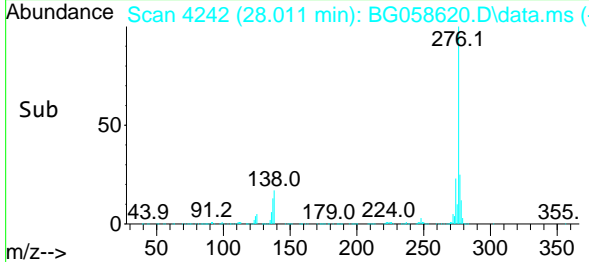


Tgt Ion:276 Resp: 119563
 Ion Ratio Lower Upper
 276 100
 138 20.5 16.0 24.0
 277 25.5 20.4 30.6

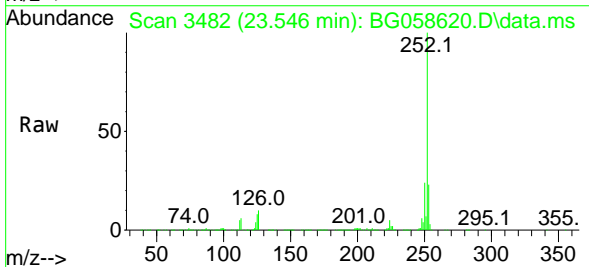
Manual Integrations

APPROVED

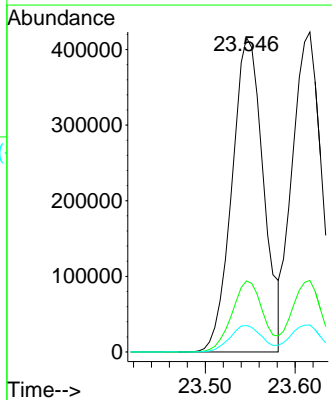
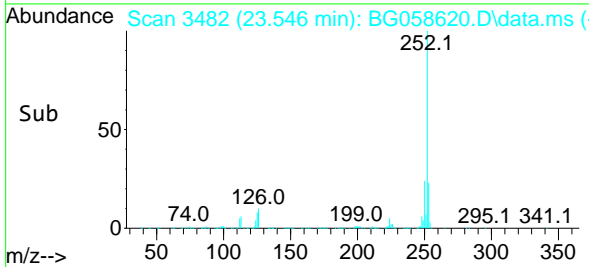
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023

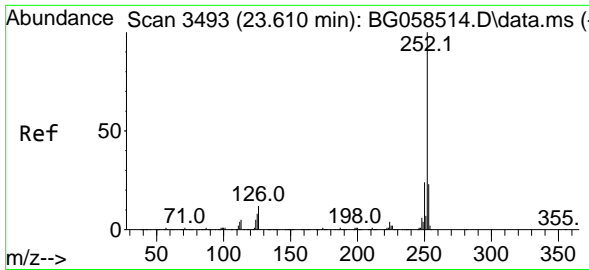


#88
 Benzo(b)fluoranthene
 Concen: 50.687 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:252 Resp: 1013962
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.8
 125 8.4 6.6 9.8





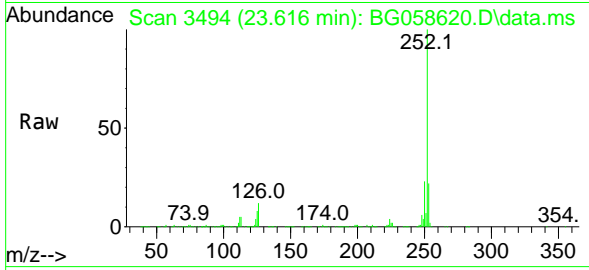
#89
 Benzo(k)fluoranthene
 Concen: 47.396 ng
 RT: 23.616 min Scan# 3494
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS



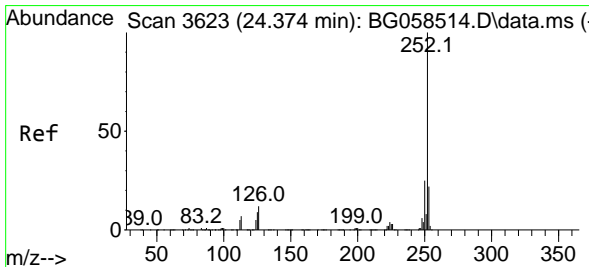
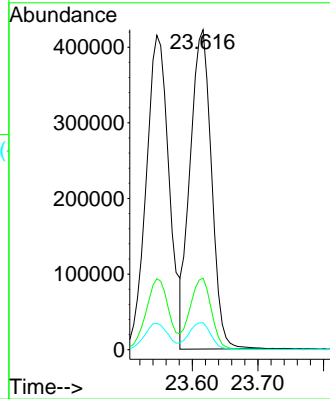
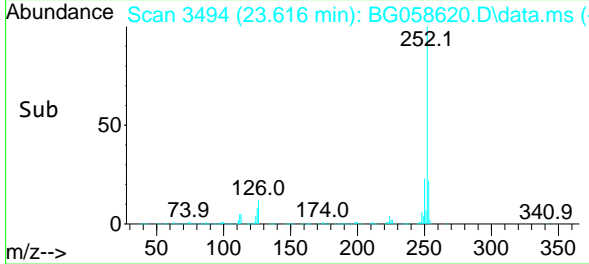
Tgt Ion:252 Resp: 952498
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 8.4 6.6 10.0

Manual Integrations

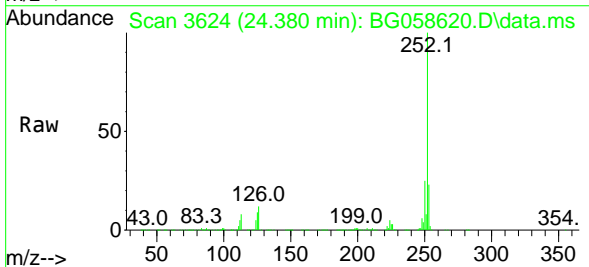
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

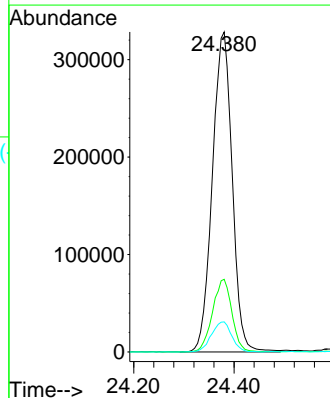
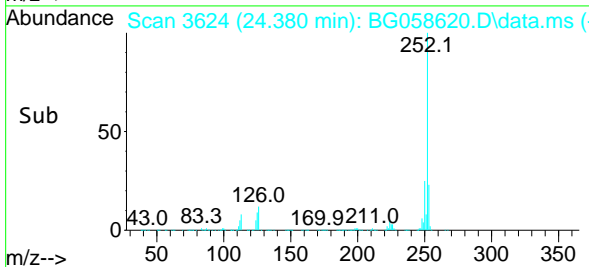
Supervised By :mohammad ahmed 08/08/2023

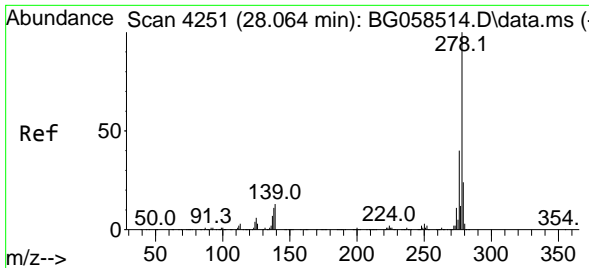


#90
 Benzo(a)pyrene
 Concen: 45.824 ng
 RT: 24.380 min Scan# 3624
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:252 Resp: 900238
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 9.4 7.4 11.2





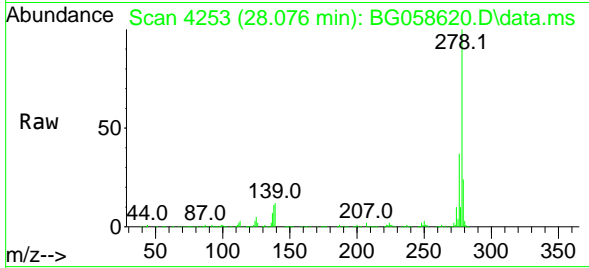
#91
 Dibenzo(a,h)anthracene
 Concen: 49.163 ng
 RT: 28.076 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08

Instrument :

BNA_G

ClientSampleId :

PB154407BS

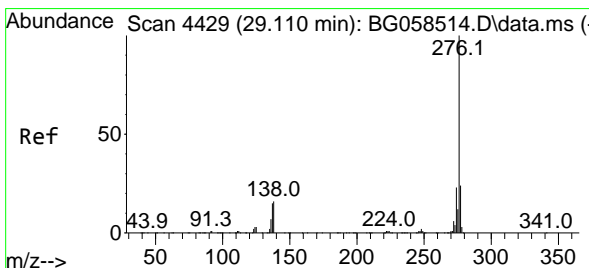
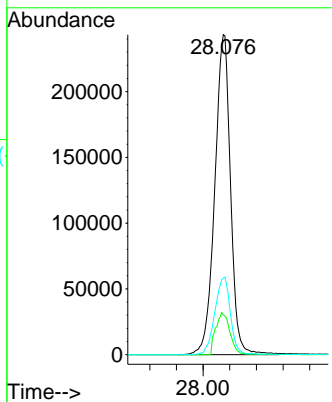
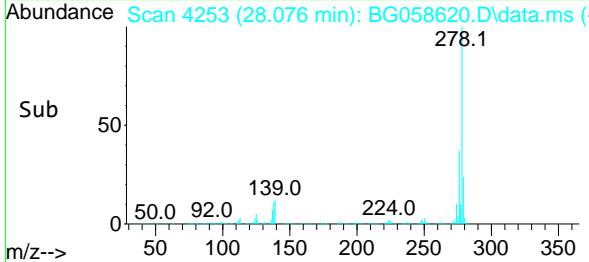


Tgt Ion:278 Resp: 997440
 Ion Ratio Lower Upper
 278 100
 139 12.5 10.4 15.6
 279 23.9 19.0 28.6

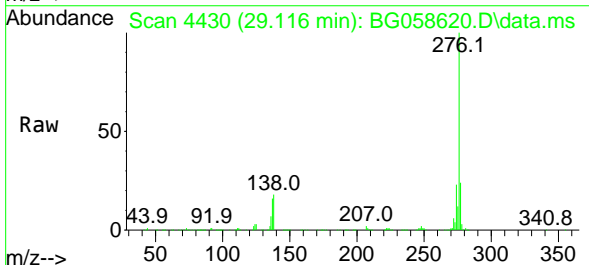
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/08/2023



#92
 Benzo(g,h,i)perylene
 Concen: 47.856 ng
 RT: 29.116 min Scan# 4430
 Delta R.T. 0.006 min
 Lab File: BG058620.D
 Acq: 7 Aug 2023 10:08



Tgt Ion:276 Resp: 973612
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.9 28.3
 138 17.6 13.0 19.4

