

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060919.D
 Acq On : 17 Apr 2024 13:51
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:52:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:47:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	40524	20.000	ng	0.00	
21) Naphthalene-d8	10.738	136	164435	20.000	ng	0.00	
39) Acenaphthene-d10	14.568	164	142039	20.000	ng	0.00	
64) Phenanthrene-d10	17.318	188	371535	20.000	ng	0.00	
76) Chrysene-d12	21.578	240	358960	20.000	ng	0.00	
86) Perylene-d12	24.698	264	422652	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	96976	41.567	ng	0.00	
7) Phenol-d6	7.107	99	141233	42.022	ng	0.00	
23) Nitrobenzene-d5	9.092	82	152978	42.235	ng	0.00	
42) 2,4,6-Tribromophenol	16.061	330	98984	42.183	ng	0.00	
45) 2-Fluorobiphenyl	13.194	172	402873	41.622	ng	0.00	
79) Terphenyl-d14	19.939	244	916409	44.555	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.452	88	21007	22.274	ng		Qvalue 95
3) Pyridine	3.840	79	62320m	20.795	ng		
4) n-Nitrosodimethylamine	3.758	42	39599	20.681	ng		88
6) Aniline	7.265	93	88888	21.707	ng		97
8) 2-Chlorophenol	7.512	128	56138	21.151	ng		98
9) Benzaldehyde	7.083	77	42503	23.575	ng		95
10) Phenol	7.130	94	69310	20.577	ng		93
11) bis(2-Chloroethyl)ether	7.365	93	54963	21.037	ng		97
12) 1,3-Dichlorobenzene	7.835	146	59857	21.226	ng		96
13) 1,4-Dichlorobenzene	7.976	146	60497	20.955	ng		96
14) 1,2-Dichlorobenzene	8.293	146	59455	21.178	ng		93
15) Benzyl Alcohol	8.170	79	60465	20.914	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.476	45	130622m	20.687	ng		
17) 2-Methylphenol	8.382	107	55564	20.878	ng		98
18) Hexachloroethane	9.022	117	21200	20.680	ng		96
19) n-Nitroso-di-n-propyla...	8.740	70	53478	20.890	ng		99
20) 3+4-Methylphenols	8.705	107	78501	21.261	ng		98
22) Acetophenone	8.758	105	98763	21.091	ng	#	98
24) Nitrobenzene	9.134	77	76097	21.407	ng		92
25) Isophorone	9.662	82	143454	21.462	ng		98
26) 2-Nitrophenol	9.845	139	31097	20.823	ng		91
27) 2,4-Dimethylphenol	9.909	122	53498	20.332	ng		95
28) bis(2-Chloroethoxy)met...	10.144	93	78370	20.851	ng		98
29) 2,4-Dichlorophenol	10.385	162	60622	21.235	ng		98
30) 1,2,4-Trichlorobenzene	10.602	180	64203	20.981	ng		99
31) Naphthalene	10.790	128	187058	21.034	ng		99
32) Benzoic acid	10.009	122	46183m	21.654	ng		
33) 4-Chloroaniline	10.890	127	87754	21.055	ng		98
34) Hexachlorobutadiene	11.078	225	45014	20.692	ng		94
35) Caprolactam	11.637	113	22746	21.595	ng	#	86
36) 4-Chloro-3-methylphenol	12.013	107	75669	21.931	ng		97
37) 2-Methylnaphthalene	12.394	142	143576	21.341	ng		99
38) 1-Methylnaphthalene	12.612	142	137089	21.585	ng		99
40) 1,2,4,5-Tetrachloroben...	12.765	216	89236	20.359	ng		99
41) Hexachlorocyclopentadiene	12.747	237	43811	19.548	ng		98
43) 2,4,6-Trichlorophenol	13.000	196	61848	20.292	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	76148	20.717	ng	94
46) 1,1'-Biphenyl	13.405	154	199910	20.699	ng	97
47) 2-Chloronaphthalene	13.446	162	154175	20.858	ng	98
48) 2-Nitroaniline	13.640	65	63259	20.855	ng	99
49) Acenaphthylene	14.292	152	258124	20.651	ng	99
50) Dimethylphthalate	14.028	163	237498	21.071	ng	99
51) 2,6-Dinitrotoluene	14.139	165	48722	21.209	ng	95
52) Acenaphthene	14.633	154	158992m	20.974	ng	
53) 3-Nitroaniline	14.469	138	54255	21.514	ng #	98
54) 2,4-Dinitrophenol	14.674	184	22335	19.620	ng	95
55) Dibenzofuran	14.974	168	270263	21.105	ng	98
56) 4-Nitrophenol	14.774	139	39361	20.386	ng	92
57) 2,4-Dinitrotoluene	14.927	165	70333	21.425	ng	99
58) Fluorene	15.620	166	228108	21.475	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	71325	21.123	ng	98
60) Diethylphthalate	15.397	149	239918	21.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	126230	21.439	ng	100
62) 4-Nitroaniline	15.626	138	57632	21.255	ng	96
63) Azobenzene	15.908	77	225527	21.196	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	39724	19.164	ng	100
66) n-Nitrosodiphenylamine	15.826	169	213677	20.951	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	86548	20.794	ng	97
68) Hexachlorobenzene	16.625	284	94021	20.760	ng	99
69) Atrazine	16.778	200	79052	21.567	ng	98
70) Pentachlorophenol	16.966	266	62896	20.507	ng	98
71) Phenanthrene	17.359	178	400770	21.311	ng	98
72) Anthracene	17.453	178	413710	21.417	ng	99
73) Carbazole	17.718	167	356614	21.189	ng	99
74) Di-n-butylphthalate	18.293	149	434784	21.458	ng	99
75) Fluoranthene	19.375	202	516864	21.593	ng	98
77) Benzidine	19.551	184	144818	18.290	ng	98
78) Pyrene	19.733	202	531640	21.590	ng	98
80) Butylbenzylphthalate	20.632	149	190844	21.101	ng	98
81) Benzo(a)anthracene	21.560	228	536920	21.182	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	191577	21.224	ng	99
83) Chrysene	21.625	228	509883	21.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	286281	21.406	ng	100
85) Di-n-octyl phthalate	22.682	149	487070	21.107	ng	100
87) Indeno(1,2,3-cd)pyrene	28.241	276	616204	21.083	ng #	93
88) Benzo(b)fluoranthene	23.716	252	499726	20.897	ng	100
89) Benzo(k)fluoranthene	23.781	252	511895	20.925	ng	98
90) Benzo(a)pyrene	24.551	252	492764	20.900	ng	99
91) Dibenzo(a,h)anthracene	28.305	278	510918	21.237	ng	97
92) Benzo(g,h,i)perylene	29.339	276	479420	20.383	ng	98

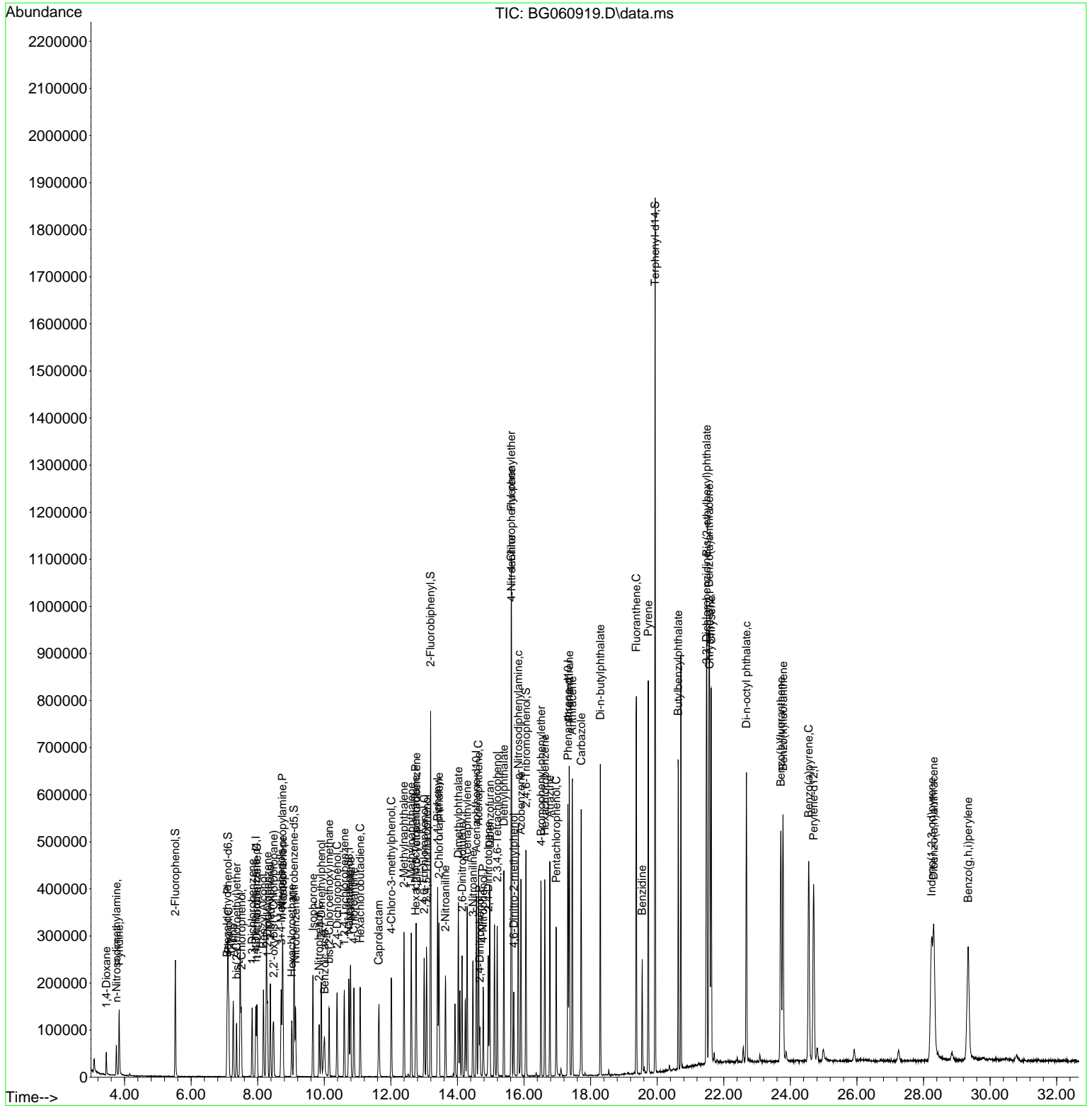
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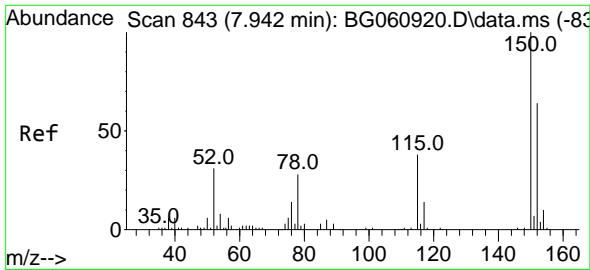
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
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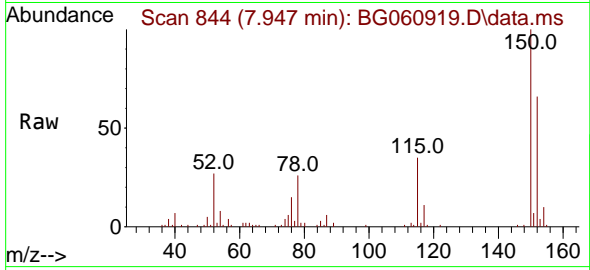
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 843
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

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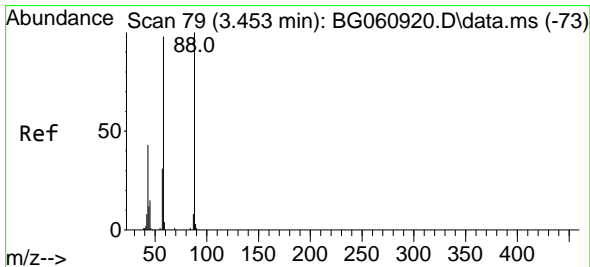
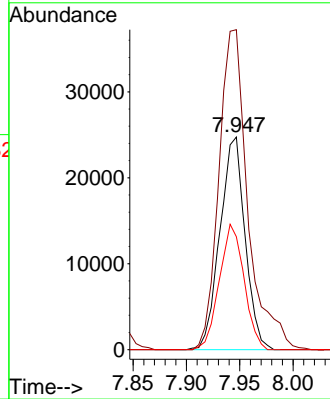
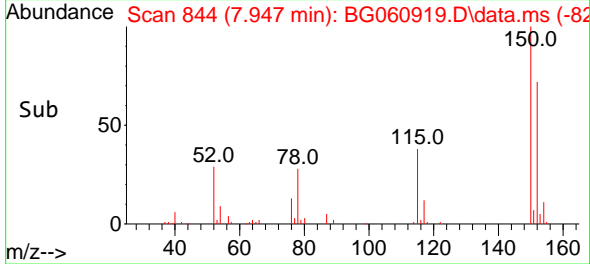
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 Ion Ratio Lower Upper
 152 100
 150 150.5 125.6 188.4
 115 53.1 47.1 70.7

Manual Integrations

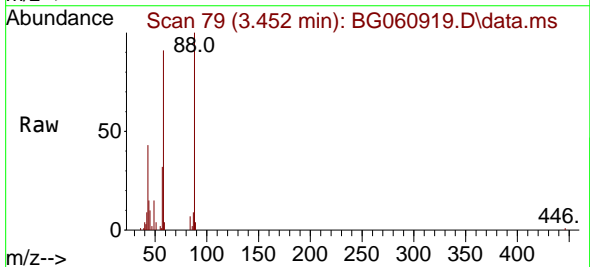
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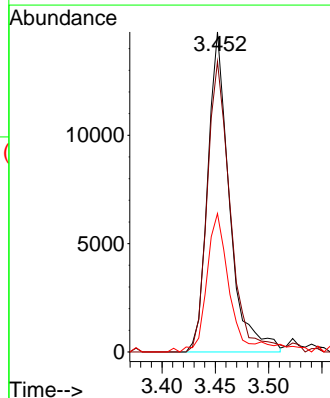
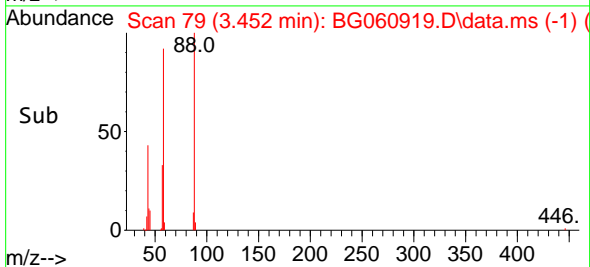
Supervised By :mohammad ahmed 04/22/2024

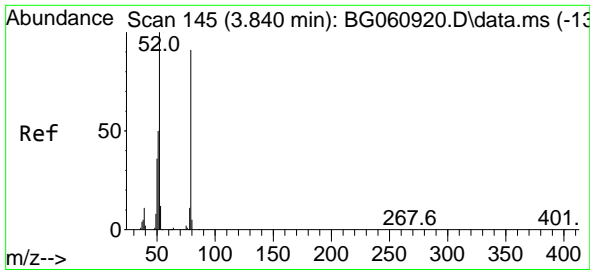


#2
 1,4-Dioxane
 Concen: 22.274 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BG060919.D
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Tgt Ion: 88 Resp: 21007
 Ion Ratio Lower Upper
 88 100
 58 95.7 82.1 123.1
 43 43.0 35.2 52.8





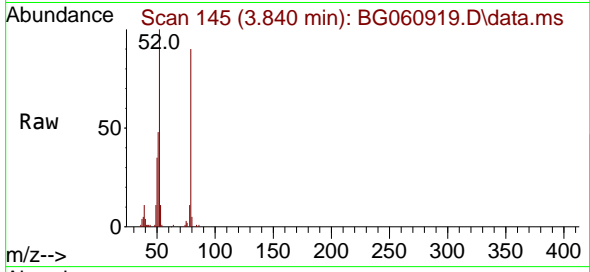
#3
 Pyridine
 Concen: 20.795 ng m
 RT: 3.840 min Scan# 145
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

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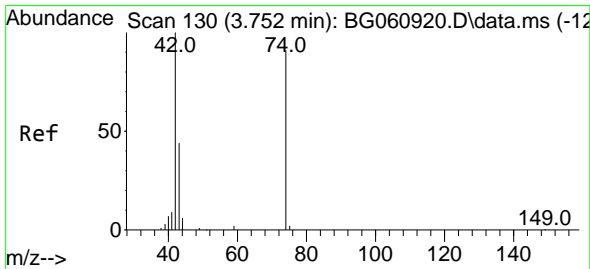
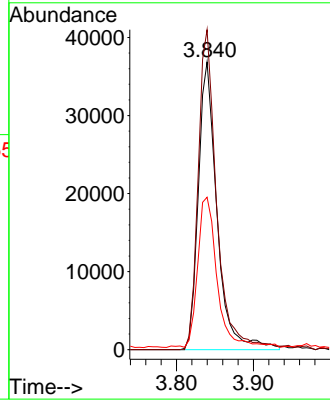
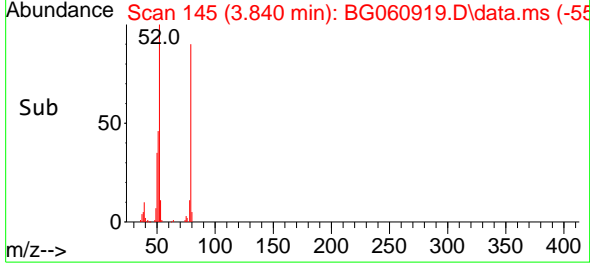
Tgt Ion: 79 Resp: 62320
 Ion Ratio Lower Upper
 79 100
 52 111.1 87.8 131.8
 51 52.9 44.1 66.1

Manual Integrations

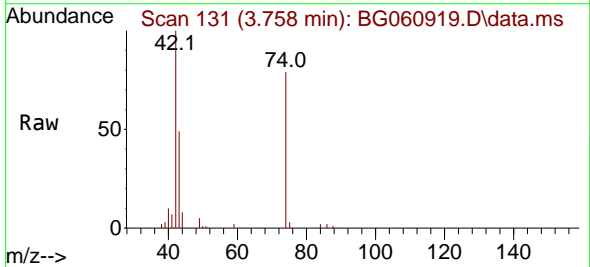
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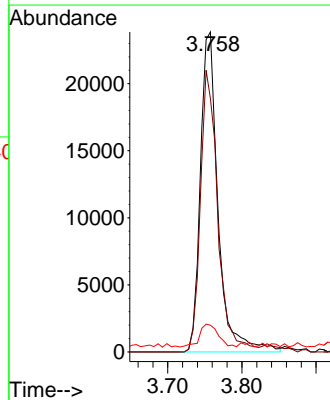
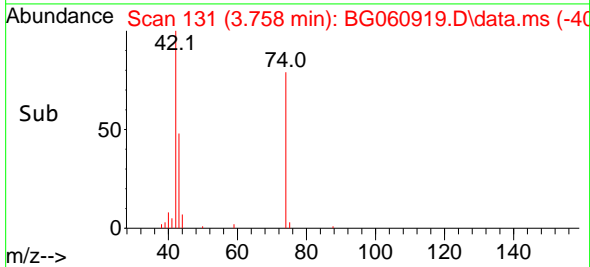
Supervised By :mohammad ahmed 04/22/2024

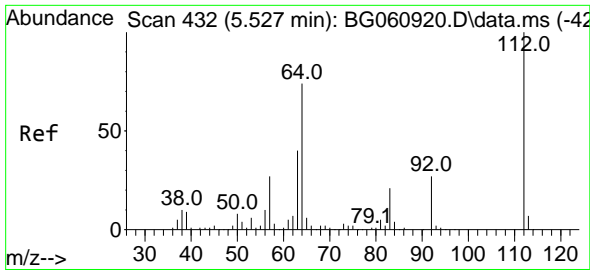


#4
 n-Nitrosodimethylamine
 Concen: 20.681 ng
 RT: 3.758 min Scan# 131
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 42 Resp: 39599
 Ion Ratio Lower Upper
 42 100
 74 79.1 73.2 109.8
 44 8.3 5.6 8.4





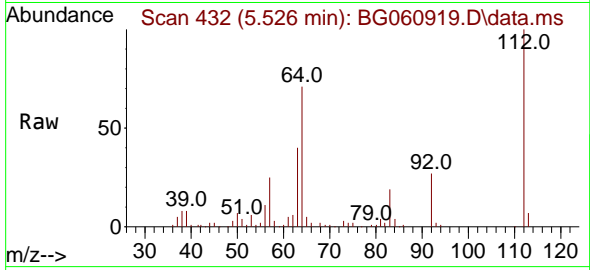
#5
 2-Fluorophenol
 Concen: 41.567 ng
 RT: 5.526 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG060919.D
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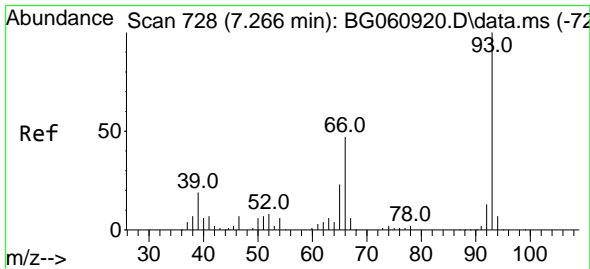
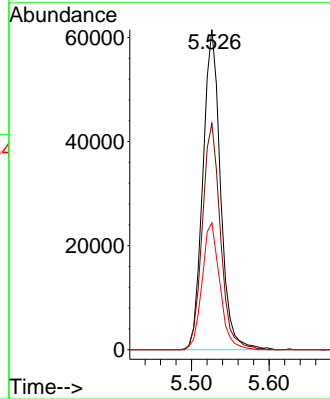
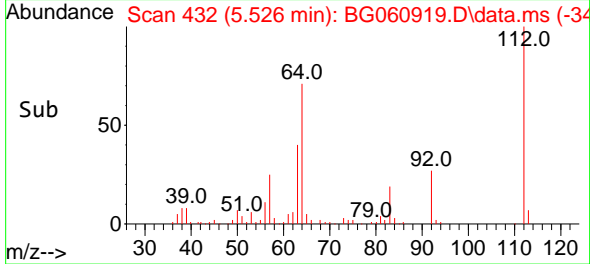
Tgt Ion:112 Resp: 96970
 Ion Ratio Lower Upper
 112 100
 64 70.7 58.9 88.3
 63 39.7 32.1 48.1

Manual Integrations

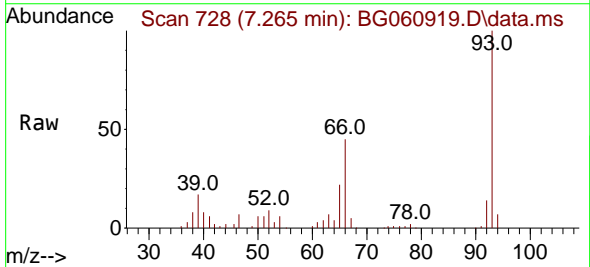
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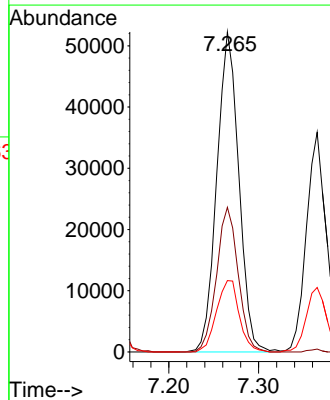
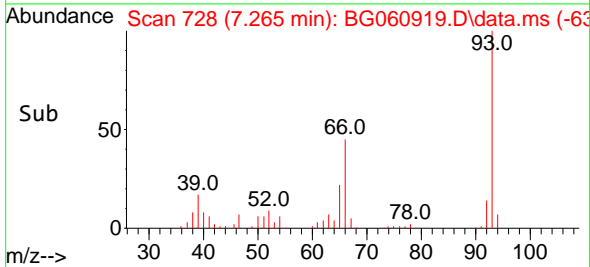
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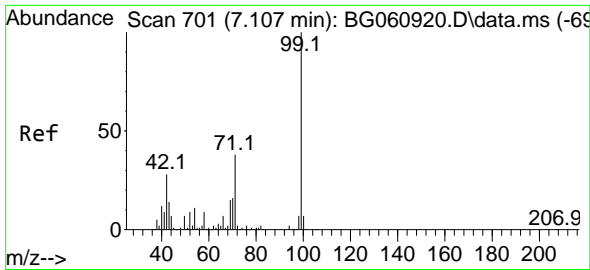


#6
 Aniline
 Concen: 21.707 ng
 RT: 7.265 min Scan# 728
 Delta R.T. -0.001 min
 Lab File: BG060919.D
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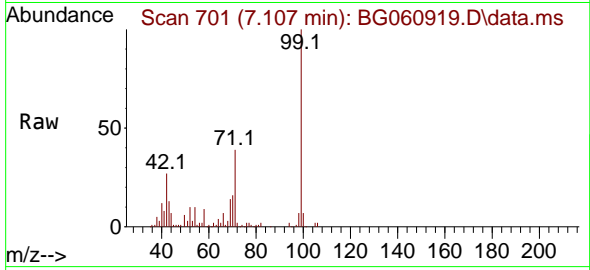
Tgt Ion: 93 Resp: 88888
 Ion Ratio Lower Upper
 93 100
 66 45.2 37.8 56.8
 65 22.3 18.7 28.1





#7
 Phenol-d6
 Concen: 42.022 ng
 RT: 7.107 min Scan# 701
 Delta R.T. -0.001 min
 Lab File: BG060919.D
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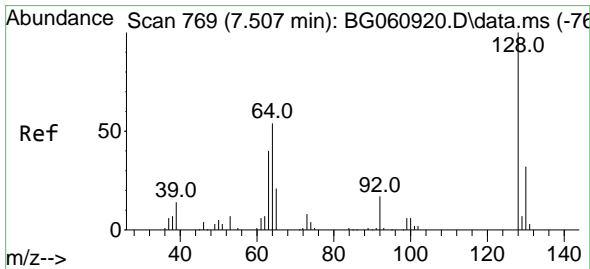
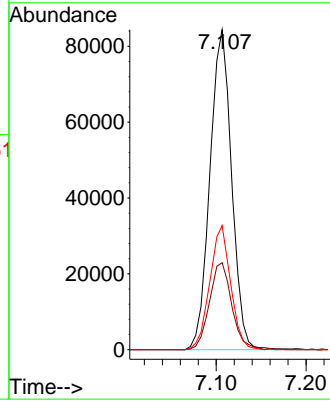
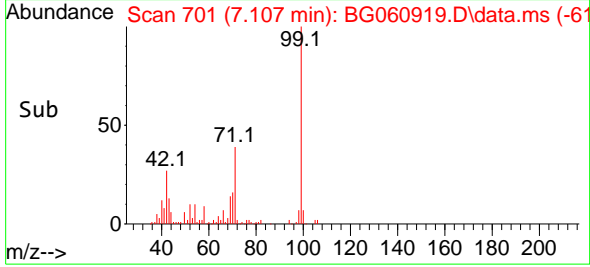
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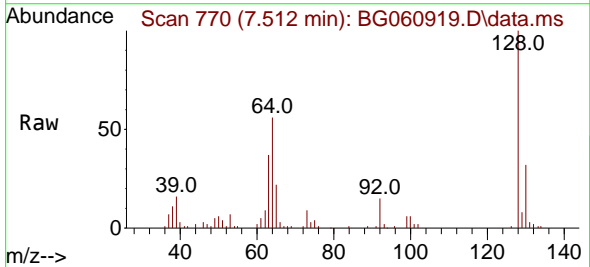
Tgt Ion: 99 Resp: 14123
 Ion Ratio Lower Upper
 99 100
 42 27.2 22.2 33.2
 71 38.8 30.5 45.7

Manual Integrations
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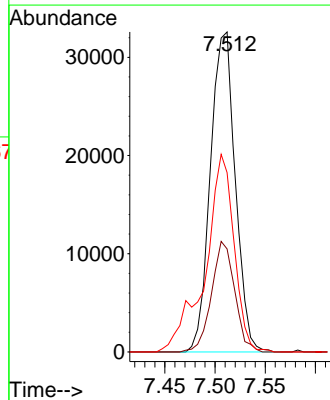
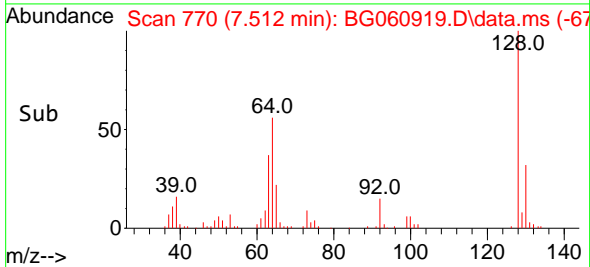
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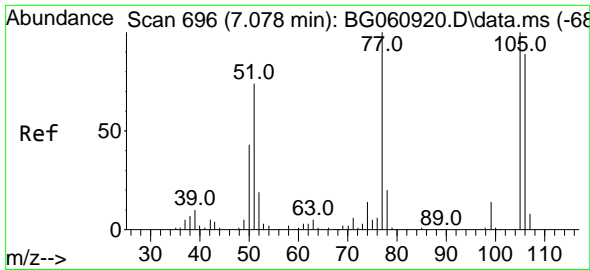


#8
 2-Chlorophenol
 Concen: 21.151 ng
 RT: 7.512 min Scan# 770
 Delta R.T. 0.005 min
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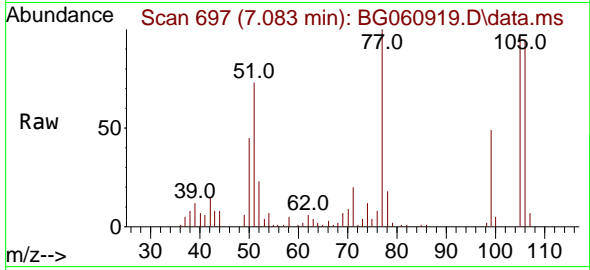
Tgt Ion:128 Resp: 56138
 Ion Ratio Lower Upper
 128 100
 130 32.2 11.7 51.7
 64 56.1 37.8 77.8





#9
Benzaldehyde
Concen: 23.575 ng
RT: 7.083 min Scan# 697
Delta R.T. 0.005 min
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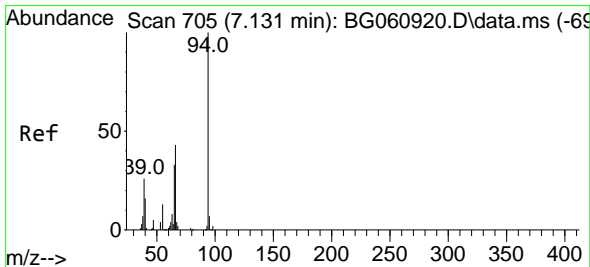
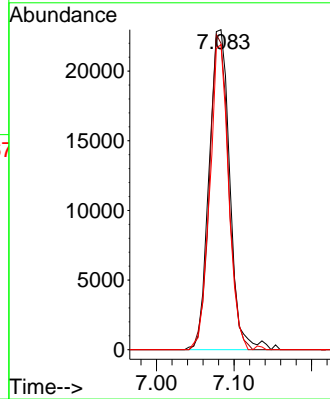
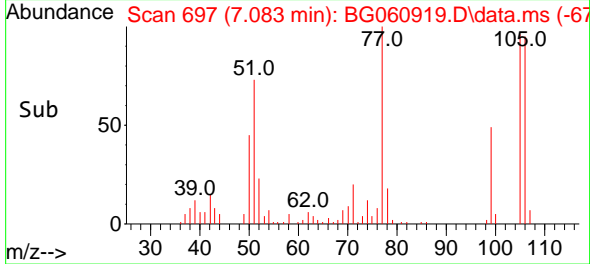
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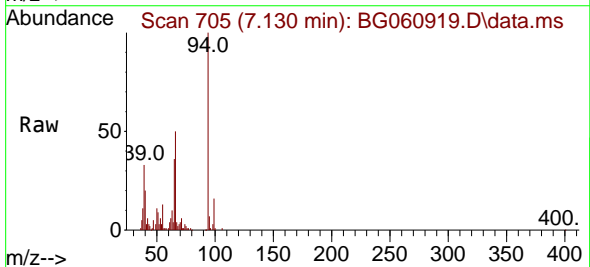
Tgt Ion: 77 Resp: 4250
Ion Ratio Lower Upper
77 100
105 95.8 79.9 119.9
106 95.3 69.3 109.3

Manual Integrations
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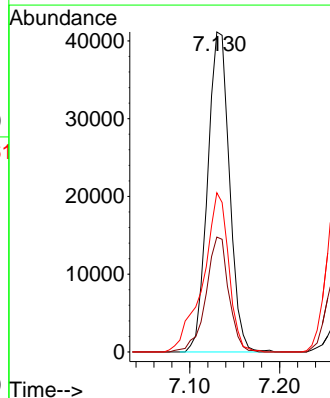
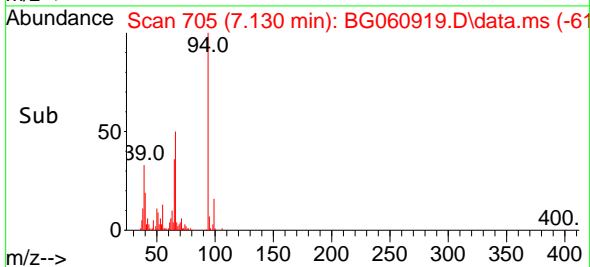
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

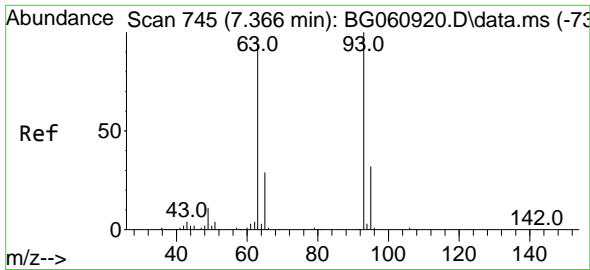


#10
Phenol
Concen: 20.577 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51



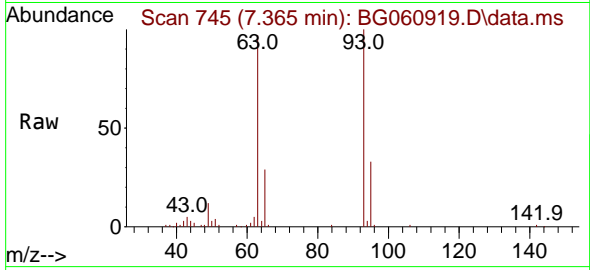
Tgt Ion: 94 Resp: 69310
Ion Ratio Lower Upper
94 100
65 35.9 13.6 53.6
66 49.7 24.3 64.3





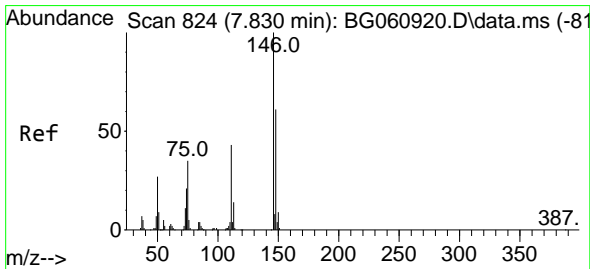
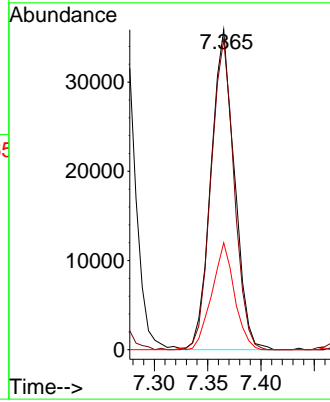
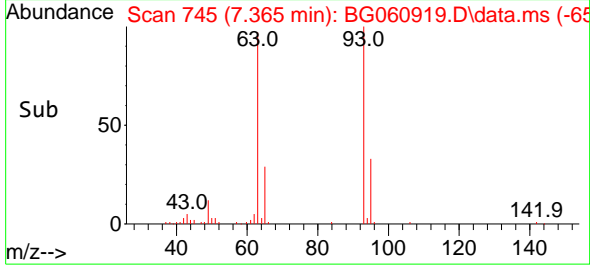
#11
 bis(2-Chloroethyl)ether
 Concen: 21.037 ng
 RT: 7.365 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :
 BNA_G
ClientSampleId :
 SSTDICC020

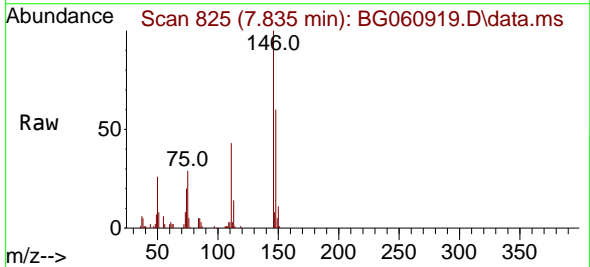


Tgt Ion: 93 Resp: 5496
 Ion Ratio Lower Upper
 93 100
 63 97.1 74.0 114.0
 95 33.4 12.7 52.7

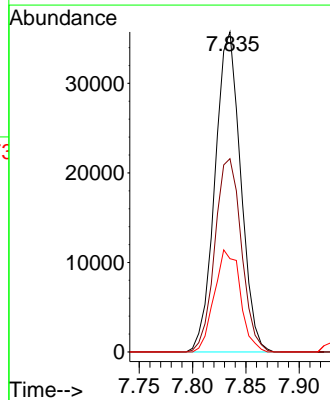
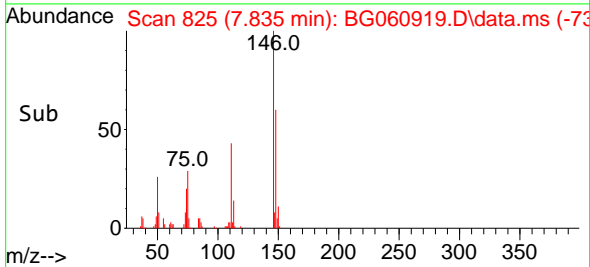
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 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

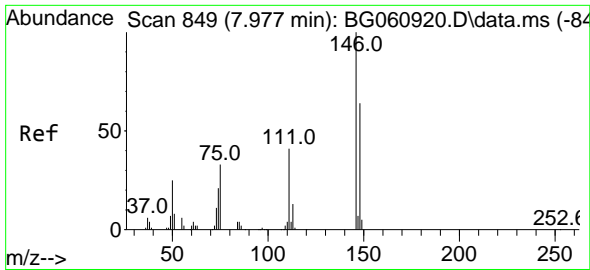


#12
 1,3-Dichlorobenzene
 Concen: 21.226 ng
 RT: 7.835 min Scan# 825
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:146 Resp: 59857
 Ion Ratio Lower Upper
 146 100
 148 60.4 49.0 73.6
 75 29.1 27.8 41.6





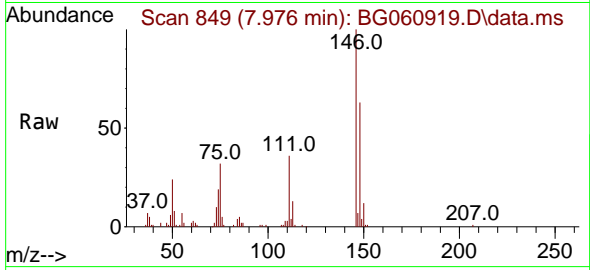
#13
 1,4-Dichlorobenzene
 Concen: 20.955 ng
 RT: 7.976 min Scan# 849
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



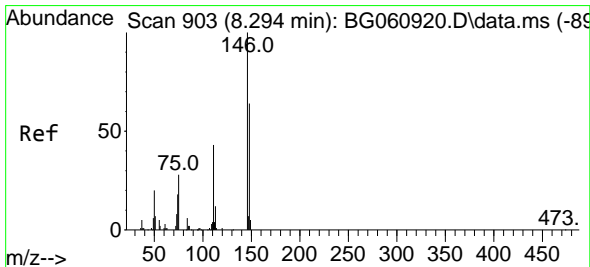
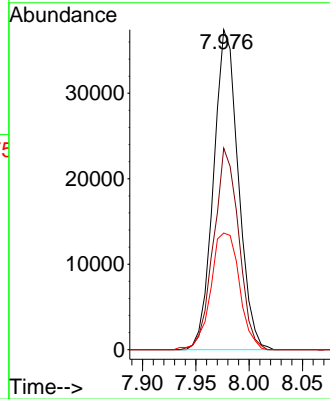
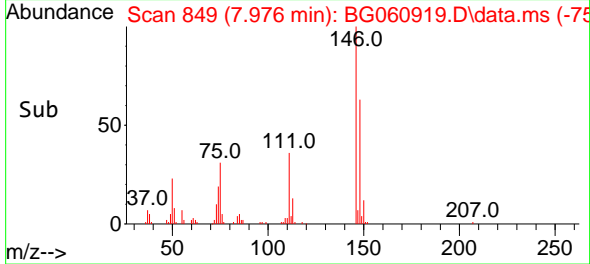
Tgt Ion:146 Resp: 6049
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.2
 111 36.5 32.8 49.2

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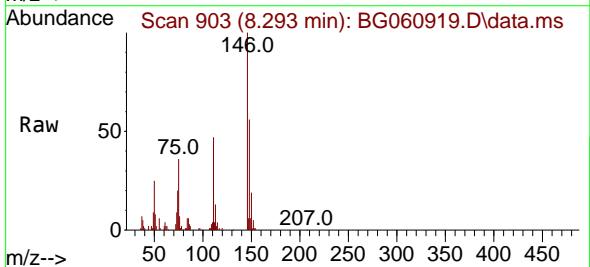
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

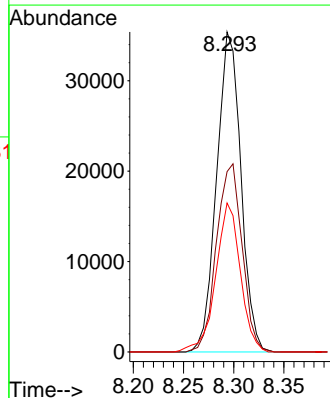
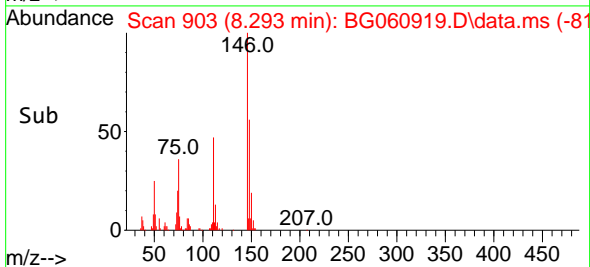
Supervised By :mohammad ahmed 04/22/2024

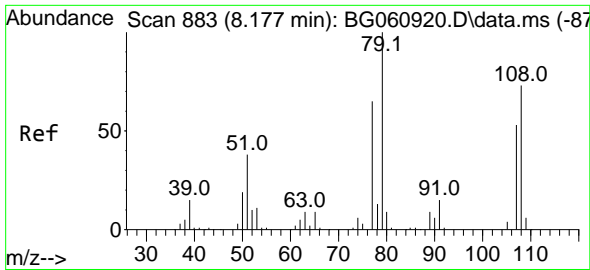


#14
 1,2-Dichlorobenzene
 Concen: 21.178 ng
 RT: 8.293 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



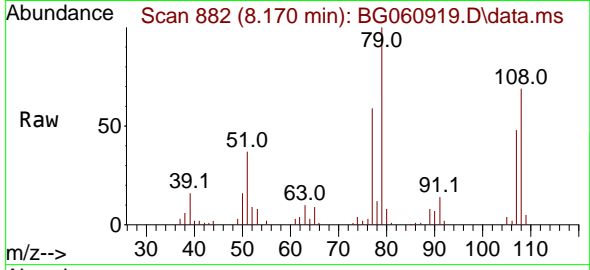
Tgt Ion:146 Resp: 59455
 Ion Ratio Lower Upper
 146 100
 148 56.4 51.0 76.4
 111 46.6 35.2 52.8





#15
 Benzyl Alcohol
 Concen: 20.914 ng
 RT: 8.170 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

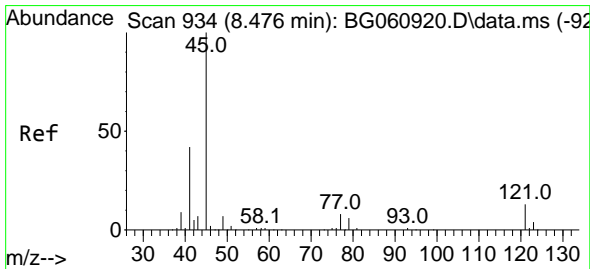
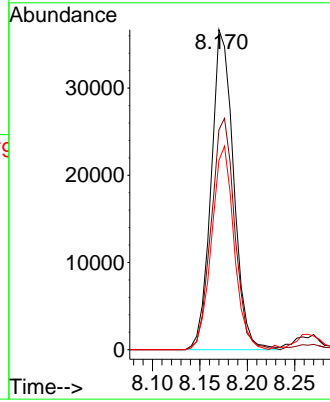
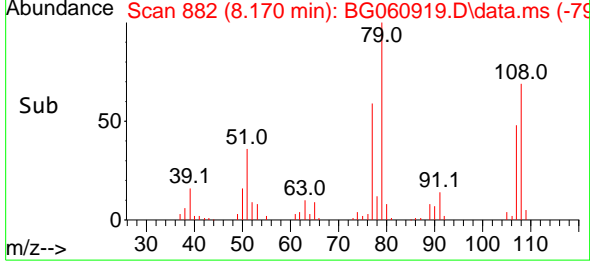
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



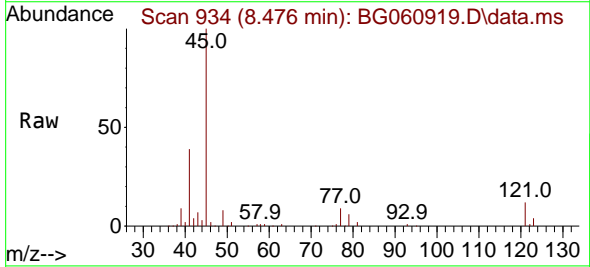
Tgt Ion: 79 Resp: 6046
 Ion Ratio Lower Upper
 79 100
 108 68.7 58.6 87.8
 77 59.1 51.9 77.9

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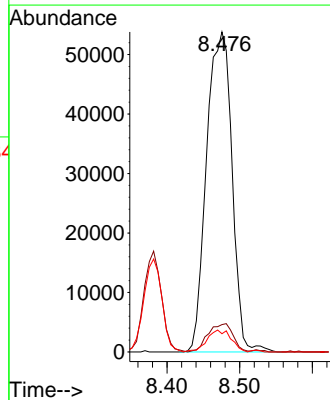
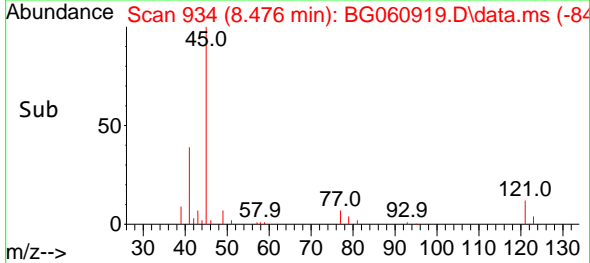
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

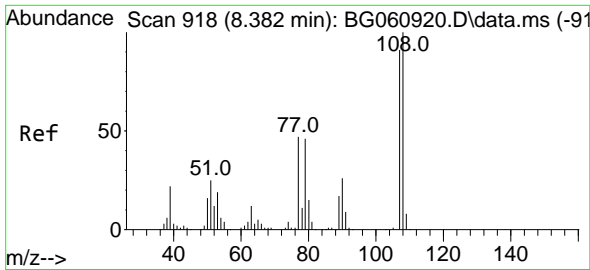


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.687 ng m
 RT: 8.476 min Scan# 934
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 45 Resp: 130622
 Ion Ratio Lower Upper
 45 100
 77 8.5 0.0 29.0
 79 5.7 0.0 27.2





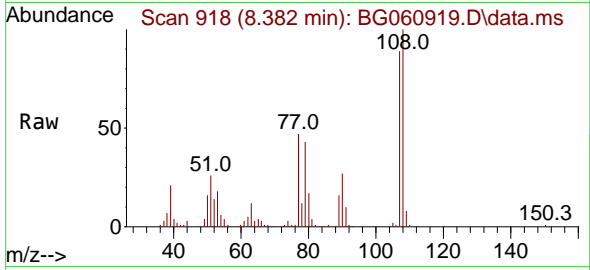
#17
 2-Methylphenol
 Concen: 20.878 ng
 RT: 8.382 min Scan# 918
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



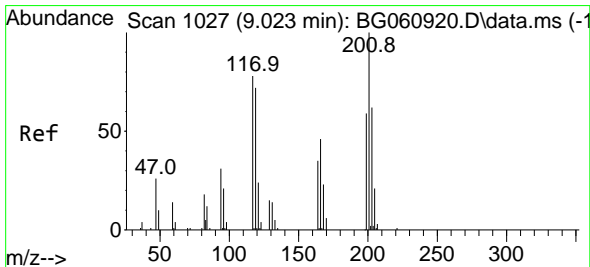
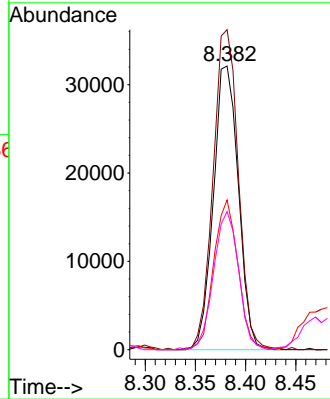
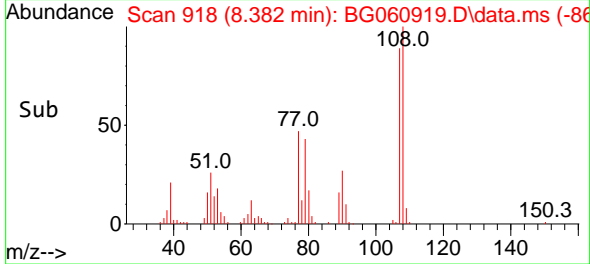
Tgt Ion:107 Resp: 55564

Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.3	132.5
77	52.8	41.4	62.0
79	48.7	40.8	61.2

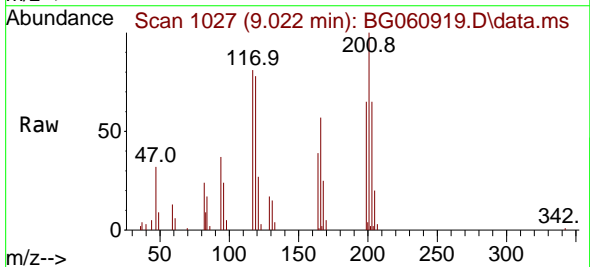
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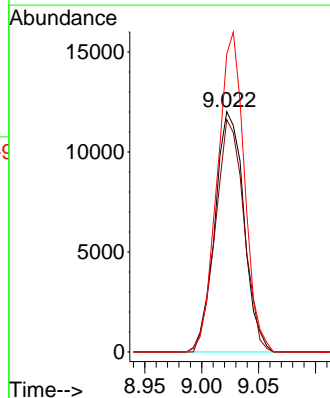
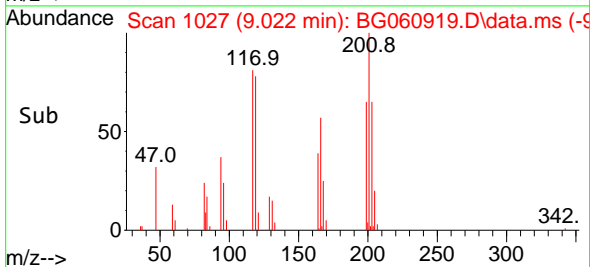


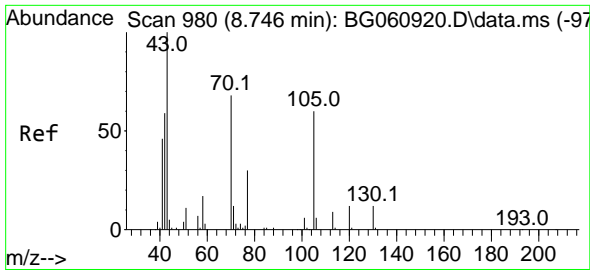
#18
 Hexachloroethane
 Concen: 20.680 ng
 RT: 9.022 min Scan# 1027
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:117 Resp: 21200

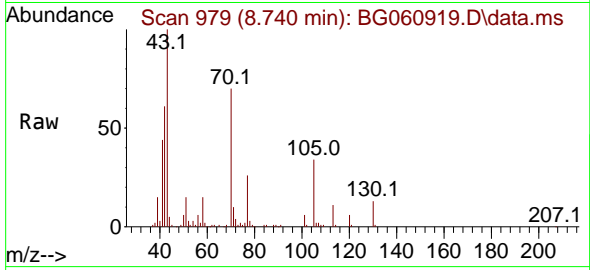
Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.8	110.6
201	124.0	102.9	154.3





#19
 n-Nitroso-di-n-propylamine
 Concen: 20.890 ng
 RT: 8.740 min Scan# 911
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

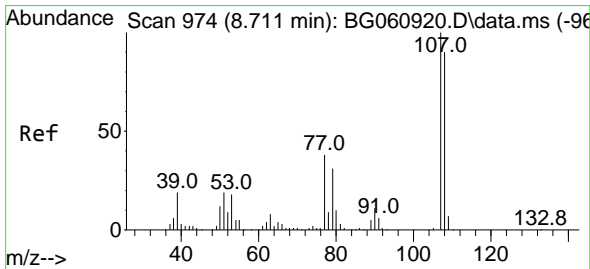
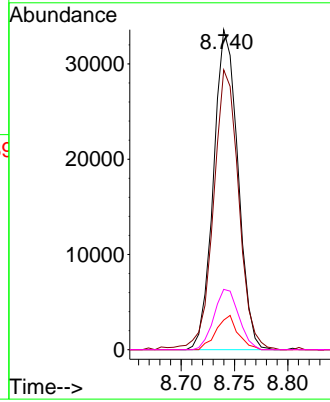
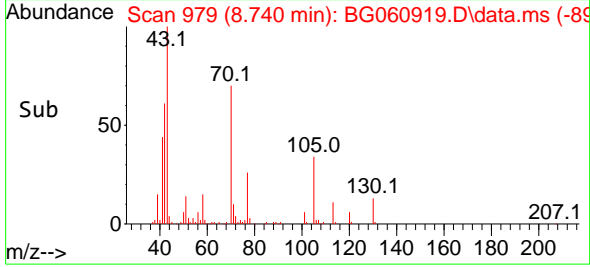
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



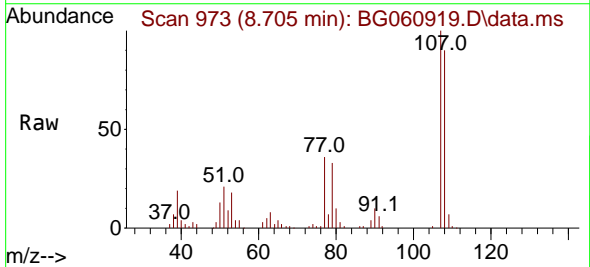
Tgt Ion: 70 Resp: 53478
 Ion Ratio Lower Upper
 70 100
 42 87.5 70.9 106.3
 101 9.3 7.0 10.4
 130 18.9 14.2 21.2

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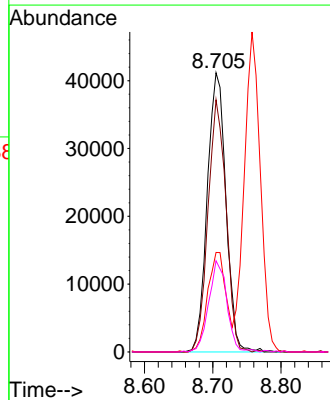
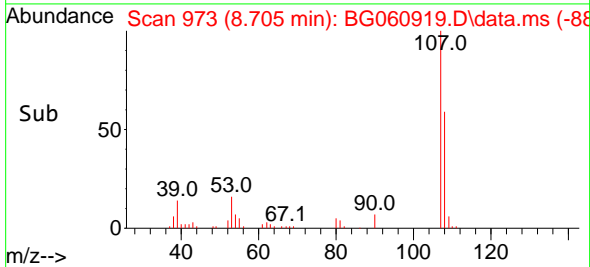
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

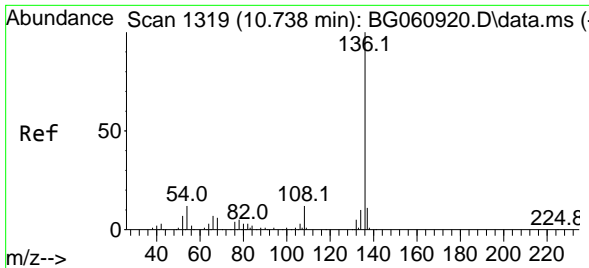


#20
 3+4-Methylphenols
 Concen: 21.261 ng
 RT: 8.705 min Scan# 973
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



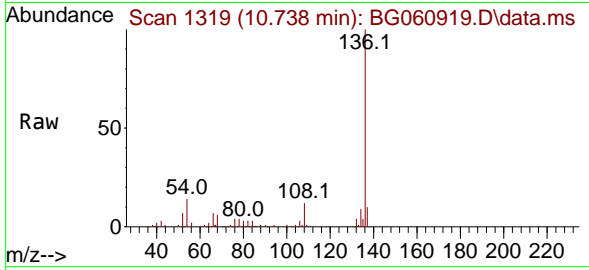
Tgt Ion:107 Resp: 78501
 Ion Ratio Lower Upper
 107 100
 108 90.3 69.9 109.9
 77 35.7 17.5 57.5
 79 32.7 11.0 51.0





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.738 min Scan# 111
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

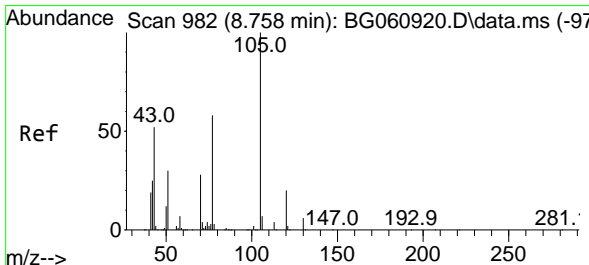
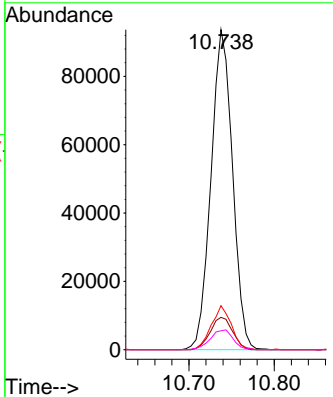
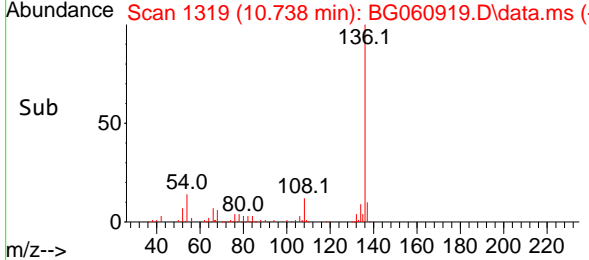
Instrument : BNA_G
 ClientSampleId : SSTDICC020



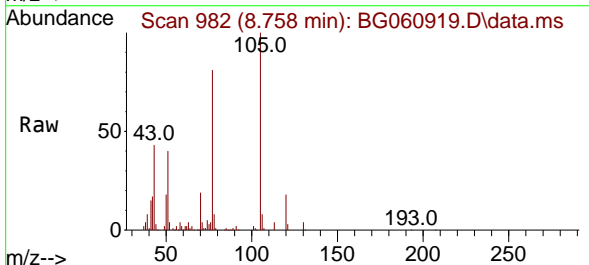
Tgt Ion:136 Resp: 16443

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	13.8	9.8	14.8
68	5.9	5.0	7.4

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 Supervised By :mohammad ahmed 04/22/2024

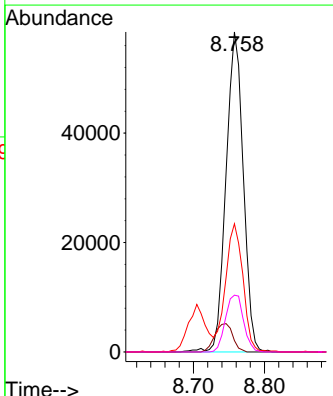
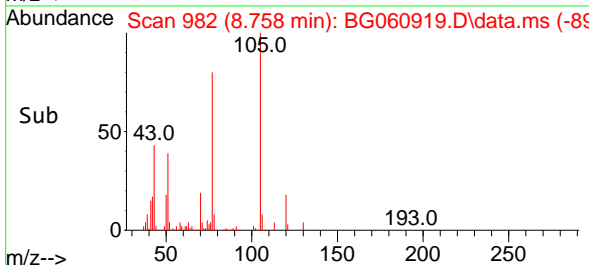


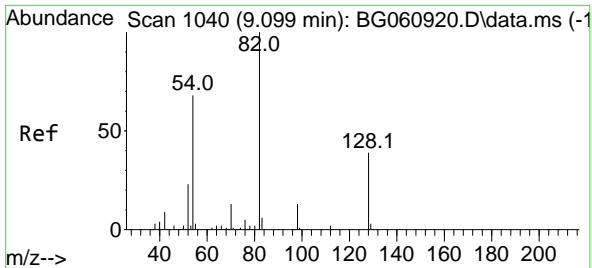
#22
 Acetophenone
 Concen: 21.091 ng
 RT: 8.758 min Scan# 982
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:105 Resp: 98763

Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.8	5.6
51	40.0	32.1	48.1
120	17.7	16.1	24.1





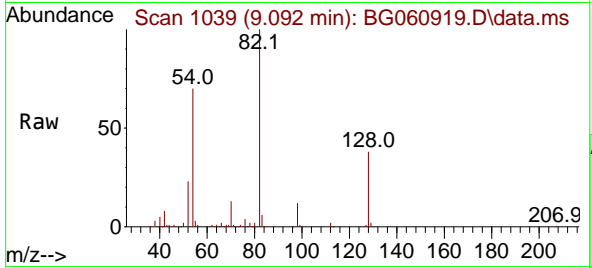
#23
 Nitrobenzene-d5
 Concen: 42.235 ng
 RT: 9.092 min Scan# 1039
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



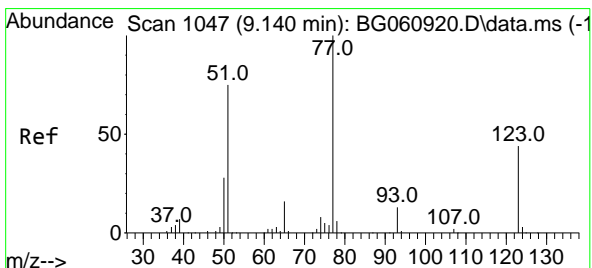
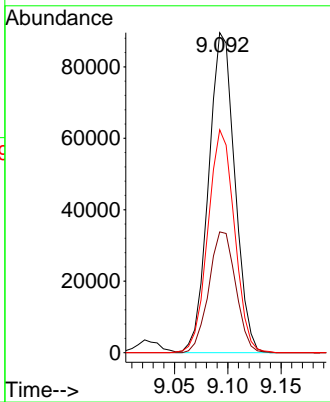
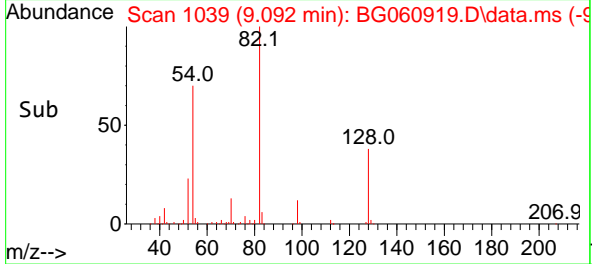
Tgt Ion: 82 Resp: 152978
 Ion Ratio Lower Upper
 82 100
 128 37.8 31.4 47.0
 54 69.6 54.2 81.4

Manual Integrations

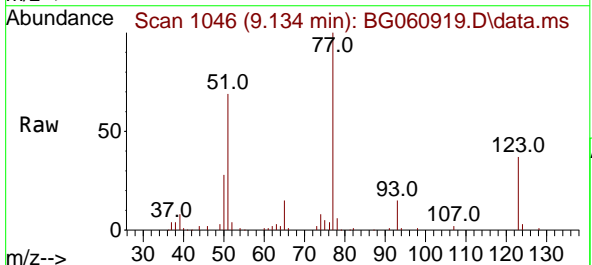
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Reviewed By :Yogesh Patel 04/22/2024

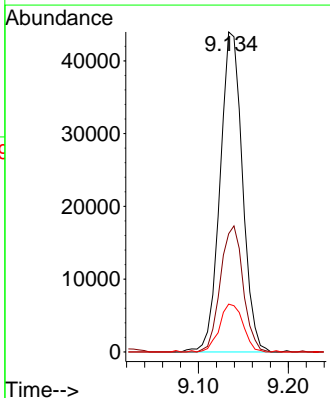
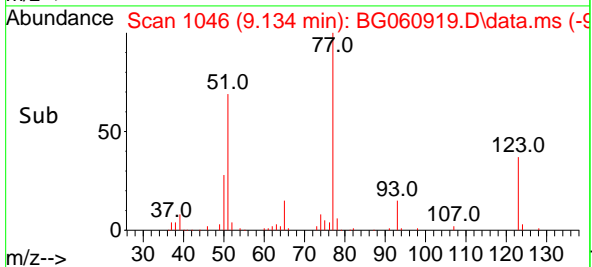
Supervised By :mohammad ahmed 04/22/2024

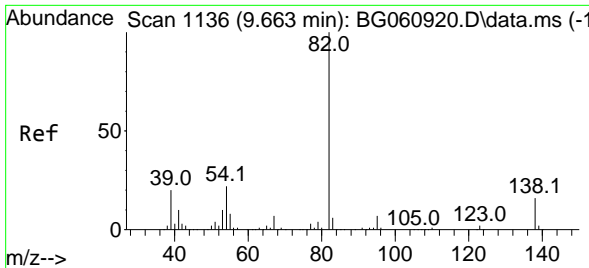


#24
 Nitrobenzene
 Concen: 21.407 ng
 RT: 9.134 min Scan# 1046
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



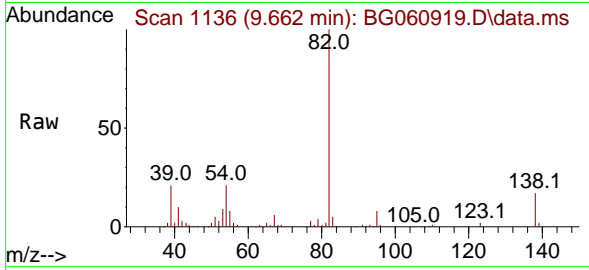
Tgt Ion: 77 Resp: 76097
 Ion Ratio Lower Upper
 77 100
 123 37.0 34.8 52.2
 65 15.0 12.6 19.0





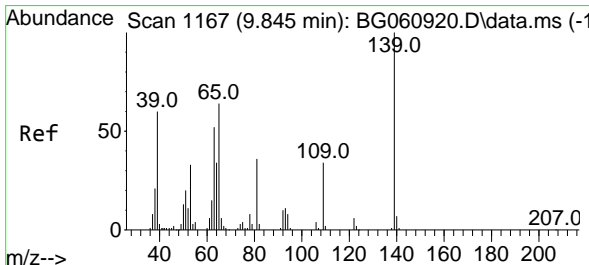
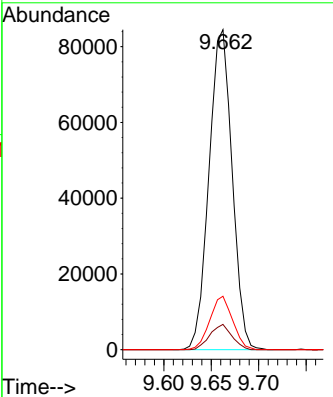
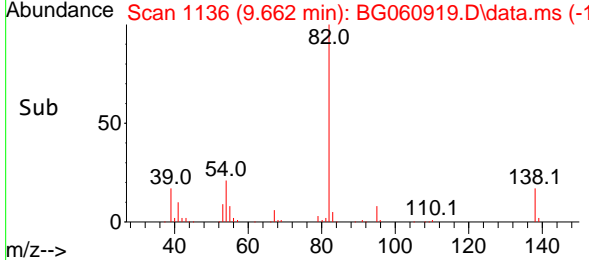
#25
 Isophorone
 Concen: 21.462 ng
 RT: 9.662 min Scan# 1136
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument : BNA_G
 ClientSampleId : SSTDICC020

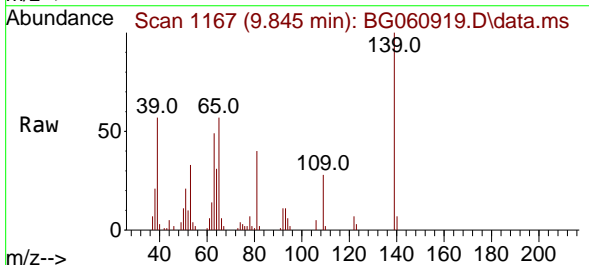


Tgt Ion: 82 Resp: 14345
 Ion Ratio Lower Upper
 82 100
 95 7.9 5.9 8.9
 138 16.7 12.7 19.1

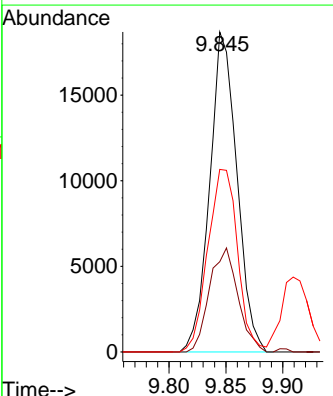
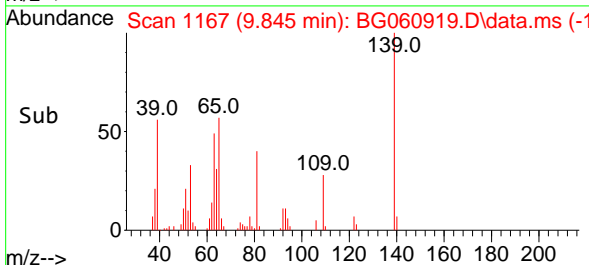
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

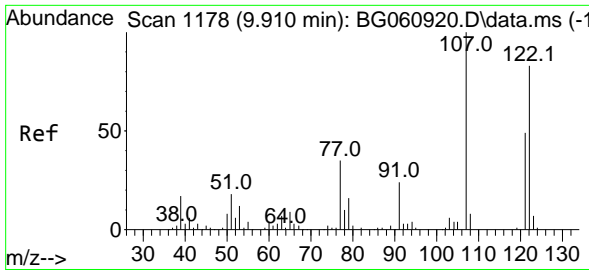


#26
 2-Nitrophenol
 Concen: 20.823 ng
 RT: 9.845 min Scan# 1167
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



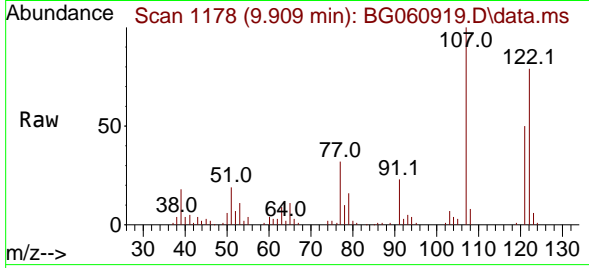
Tgt Ion:139 Resp: 31097
 Ion Ratio Lower Upper
 139 100
 109 28.2 26.9 40.3
 65 57.0 51.4 77.2





#27
 2,4-Dimethylphenol
 Concen: 20.332 ng
 RT: 9.909 min Scan# 1178
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

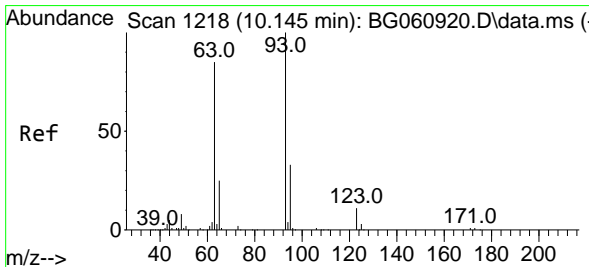
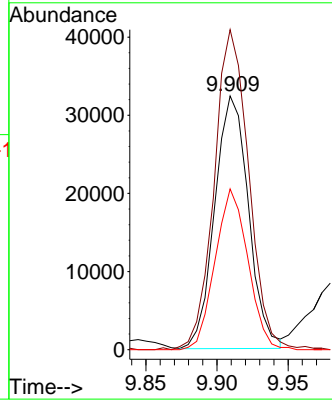
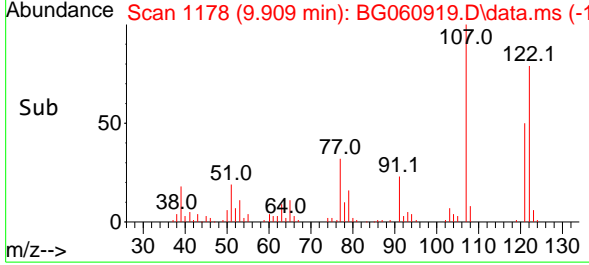
Instrument : BNA_G
 ClientSampleId : SSTDICC020



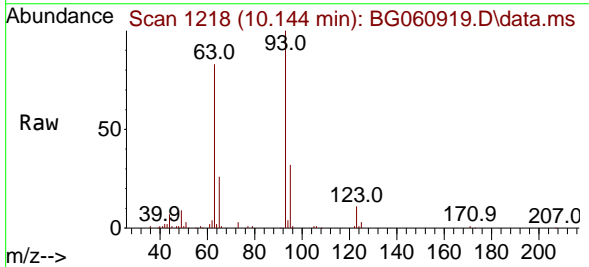
Tgt Ion:122 Resp: 53498
 Ion Ratio Lower Upper
 122 100
 107 126.1 96.6 144.8
 121 63.4 47.0 70.4

Manual Integrations
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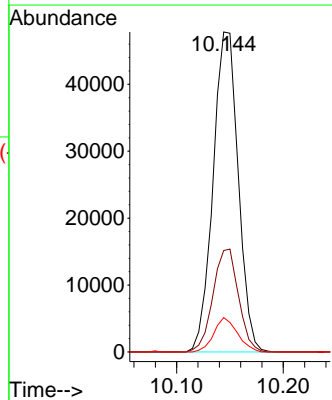
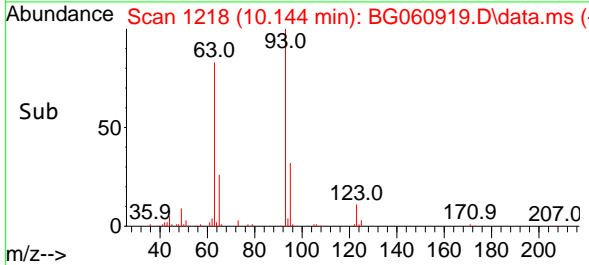
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

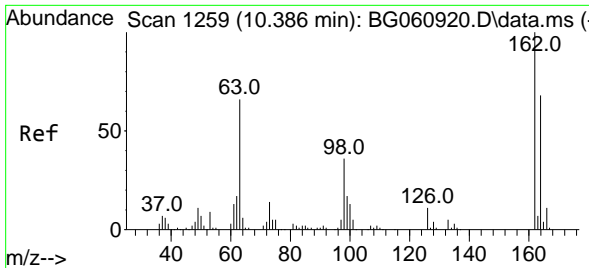


#28
 bis(2-Chloroethoxy)methane
 Concen: 20.851 ng
 RT: 10.144 min Scan# 1218
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 93 Resp: 78370
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.2 39.4
 123 10.8 8.9 13.3





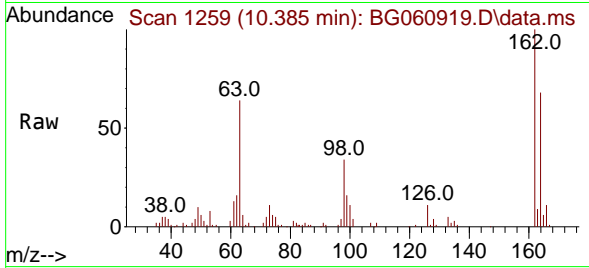
#29
 2,4-Dichlorophenol
 Concen: 21.235 ng
 RT: 10.385 min Scan# 1259
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



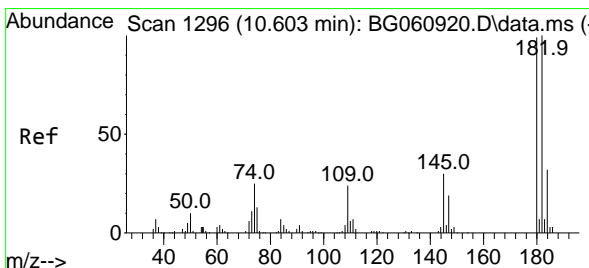
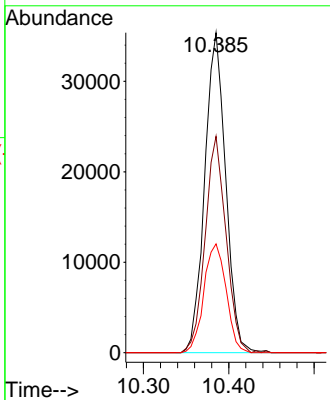
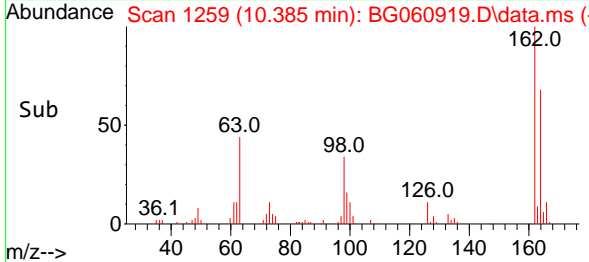
Tgt Ion:162 Resp: 6062
 Ion Ratio Lower Upper
 162 100
 164 67.6 48.1 88.1
 98 34.0 16.1 56.1

Manual Integrations

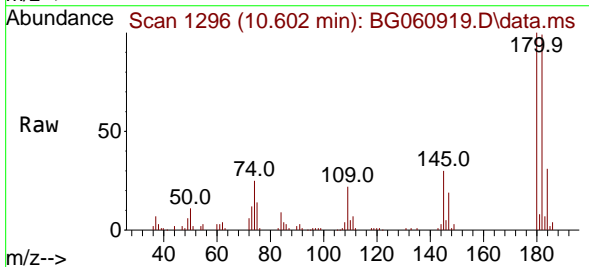
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

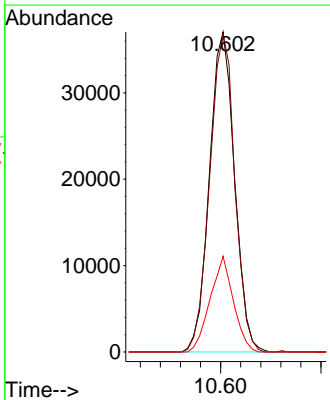
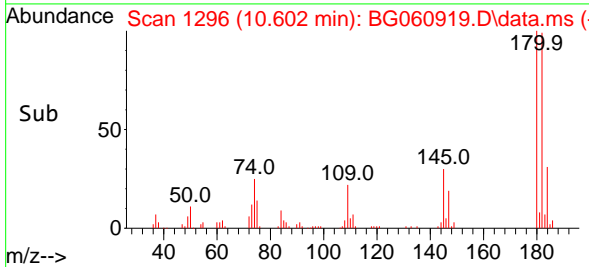
Supervised By :mohammad ahmed 04/22/2024

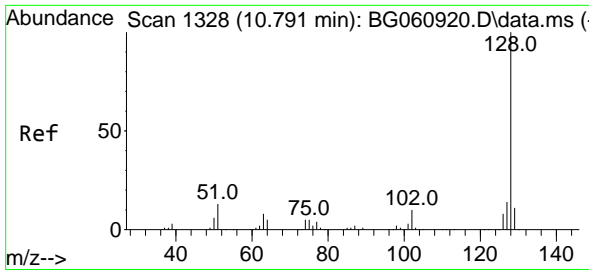


#30
 1,2,4-Trichlorobenzene
 Concen: 20.981 ng
 RT: 10.602 min Scan# 1296
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:180 Resp: 64203
 Ion Ratio Lower Upper
 180 100
 182 99.5 81.0 121.4
 145 29.9 24.1 36.1





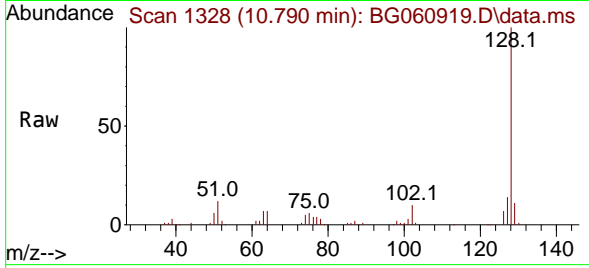
#31
 Naphthalene
 Concen: 21.034 ng
 RT: 10.790 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



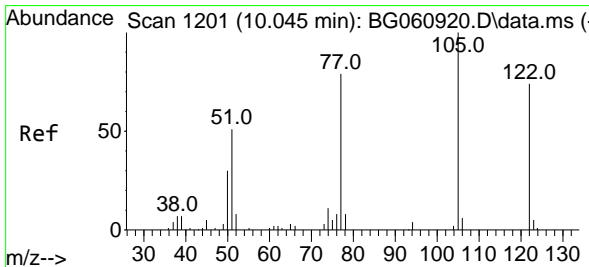
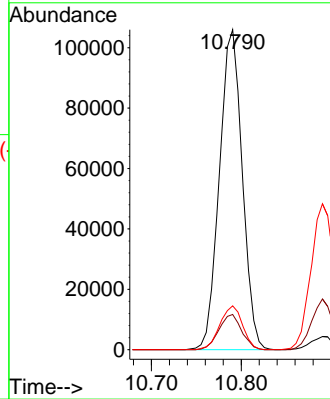
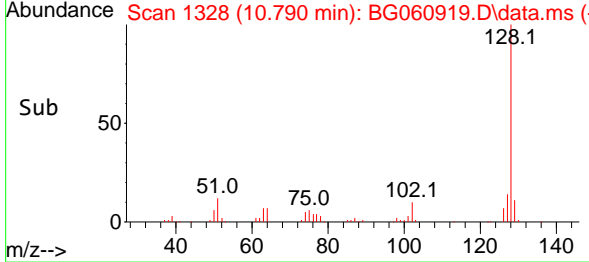
Tgt Ion:128 Resp: 18705
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.4 12.6
 127 13.7 11.3 16.9

Manual Integrations

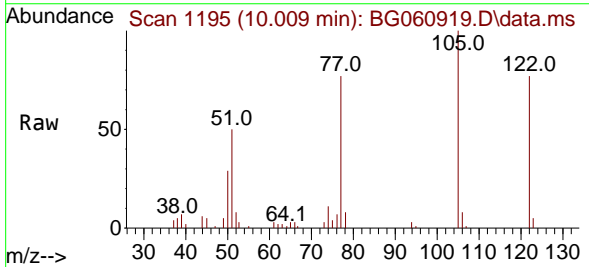
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

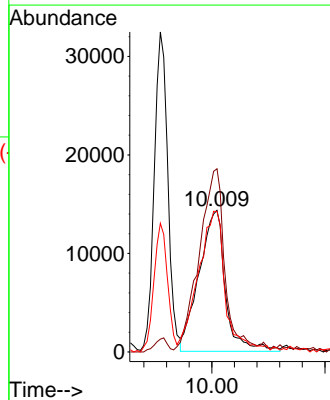
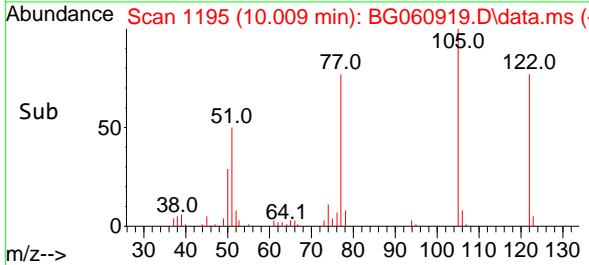
Supervised By :mohammad ahmed 04/22/2024

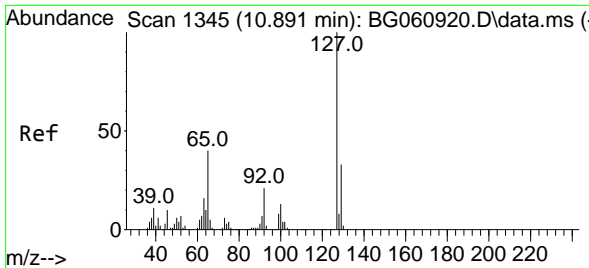


#32
 Benzoic acid
 Concen: 21.654 ng m
 RT: 10.009 min Scan# 1195
 Delta R.T. -0.036 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:122 Resp: 46183
 Ion Ratio Lower Upper
 122 100
 105 129.4 109.8 149.8
 77 99.3 84.1 124.1





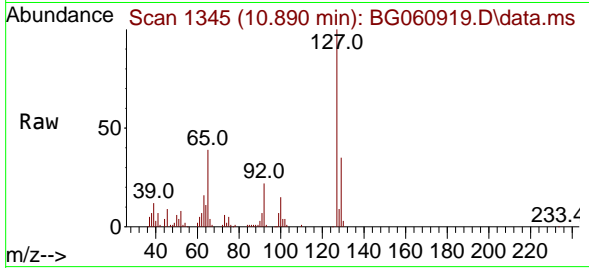
#33
 4-Chloroaniline
 Concen: 21.055 ng
 RT: 10.890 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

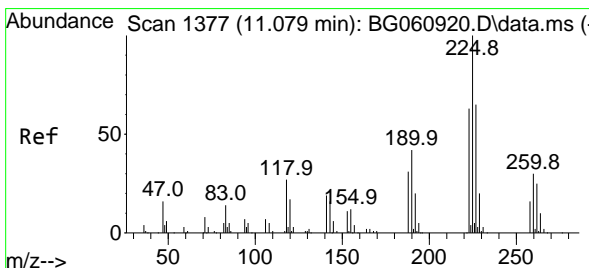
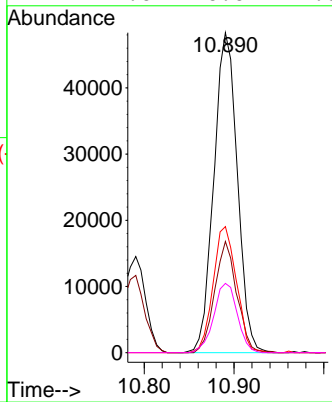
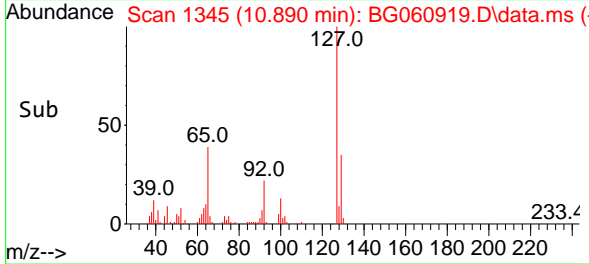


Tgt Ion:127 Resp: 87754
 Ion Ratio Lower Upper
 127 100
 129 34.7 26.8 40.2
 65 39.4 32.3 48.5
 92 21.6 16.6 24.8

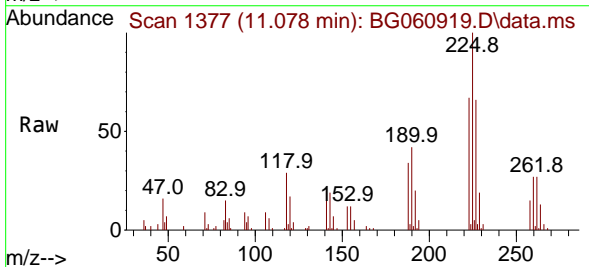
Manual Integrations

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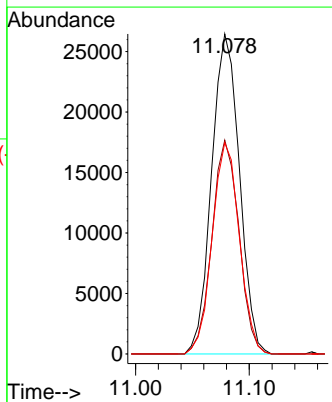
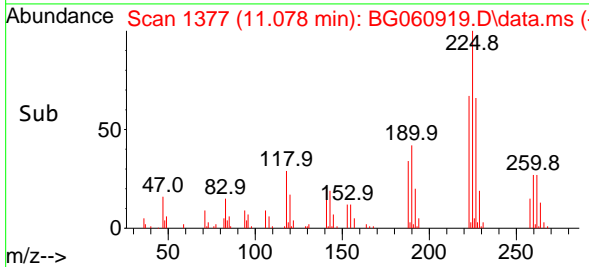
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

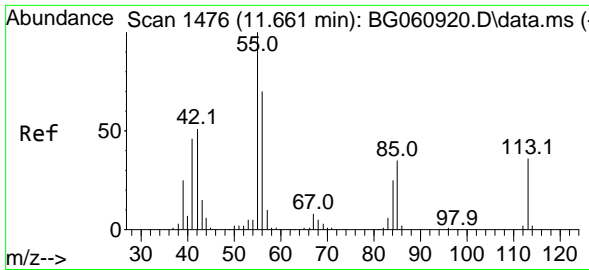


#34
 Hexachlorobutadiene
 Concen: 20.692 ng
 RT: 11.078 min Scan# 1377
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:225 Resp: 45014
 Ion Ratio Lower Upper
 225 100
 223 66.8 50.2 75.2
 227 69.3 51.7 77.5





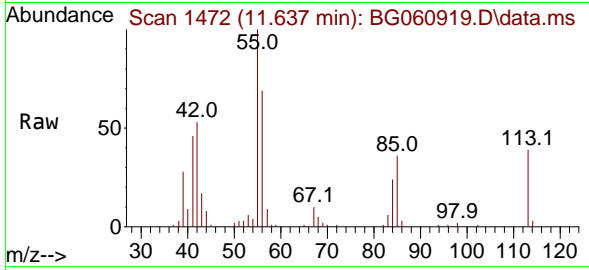
#35
 Caprolactam
 Concen: 21.595 ng
 RT: 11.637 min Scan# 1476
 Delta R.T. -0.024 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



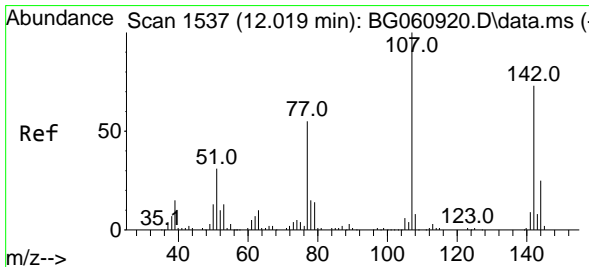
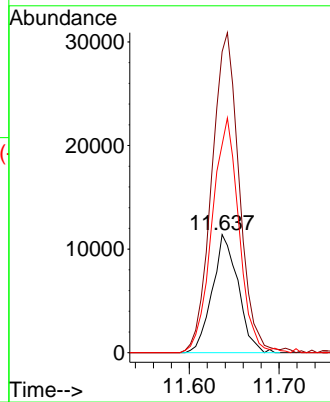
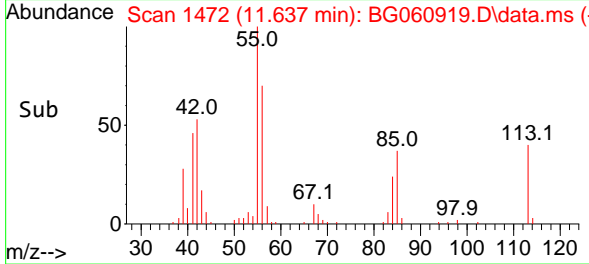
Tgt Ion:113 Resp: 22740
 Ion Ratio Lower Upper
 113 100
 55 254.7 262.6 302.6
 56 176.1 177.0 217.0

Manual Integrations

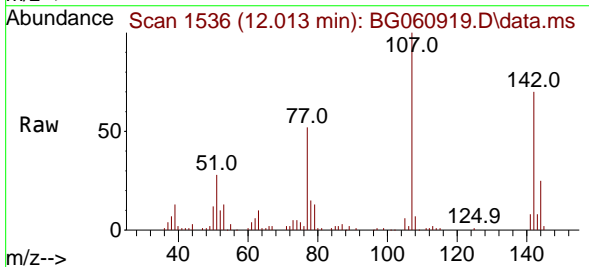
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

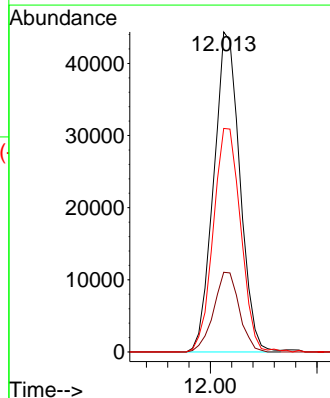
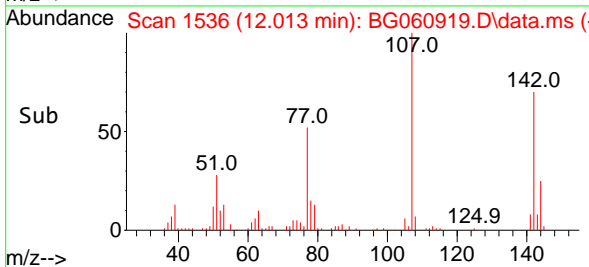
Supervised By :mohammad ahmed 04/22/2024

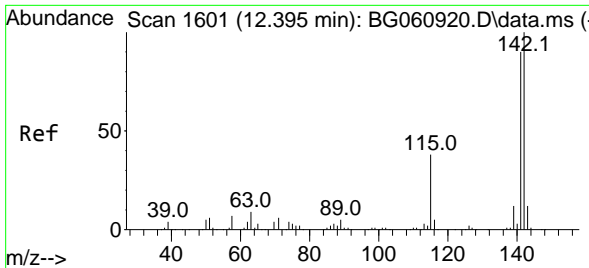


#36
 4-Chloro-3-methylphenol
 Concen: 21.931 ng
 RT: 12.013 min Scan# 1536
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:107 Resp: 75669
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.7 29.5
 142 69.8 58.2 87.2





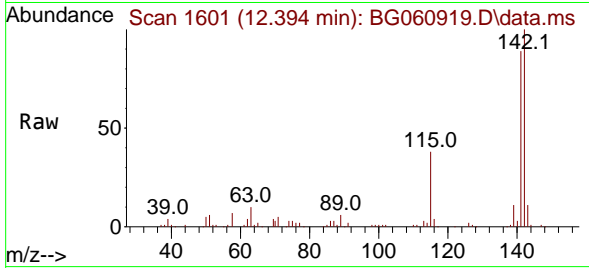
#37
 2-Methylnaphthalene
 Concen: 21.341 ng
 RT: 12.394 min Scan# 1601
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

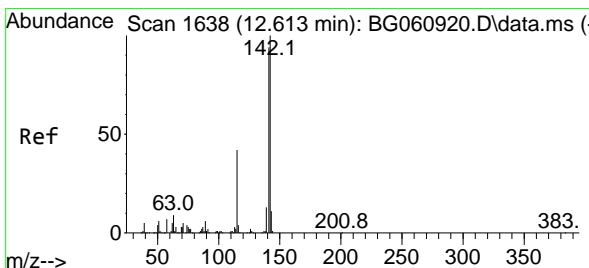
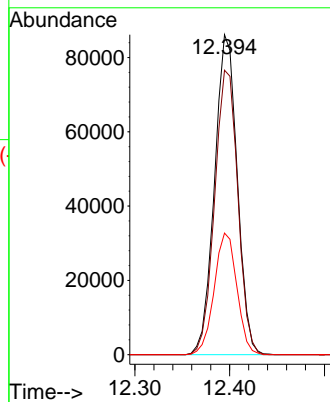
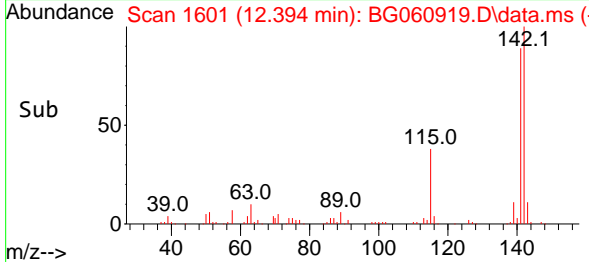


Tgt Ion:142 Resp: 143570
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.7 107.5
 115 38.0 30.6 45.8

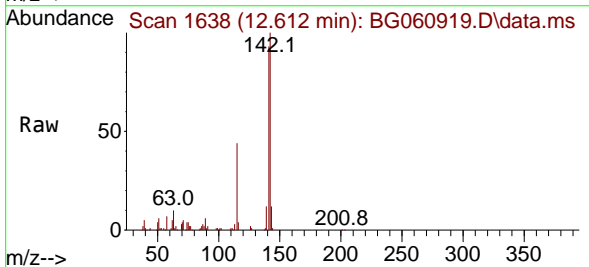
Manual Integrations

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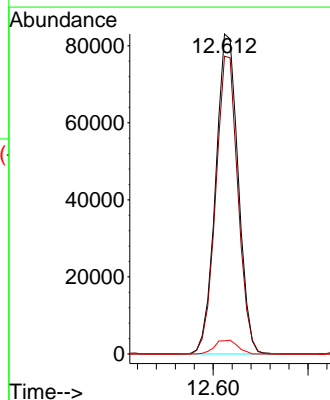
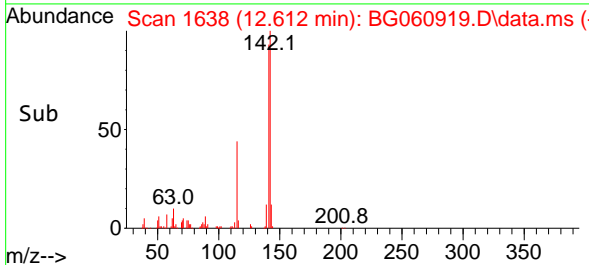
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

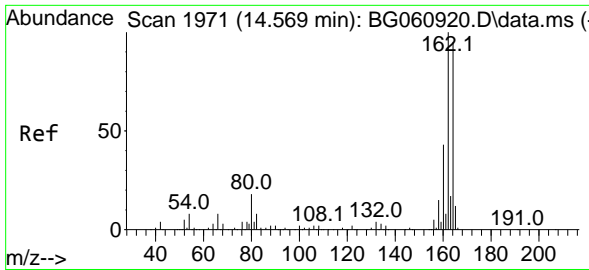


#38
 1-Methylnaphthalene
 Concen: 21.585 ng
 RT: 12.612 min Scan# 1638
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:142 Resp: 137089
 Ion Ratio Lower Upper
 142 100
 141 93.0 75.1 112.7
 116 4.1 3.3 4.9





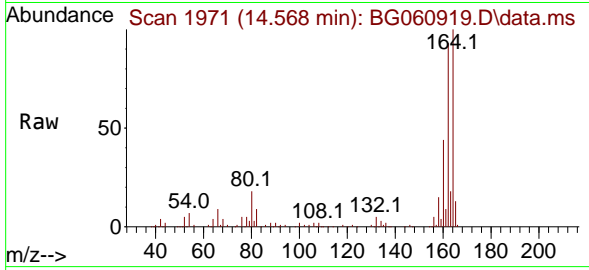
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.568 min Scan# 1971
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



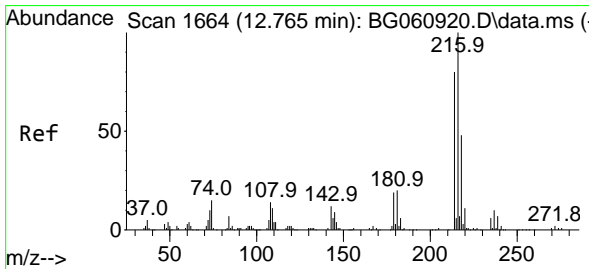
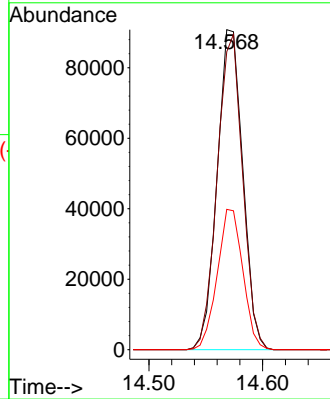
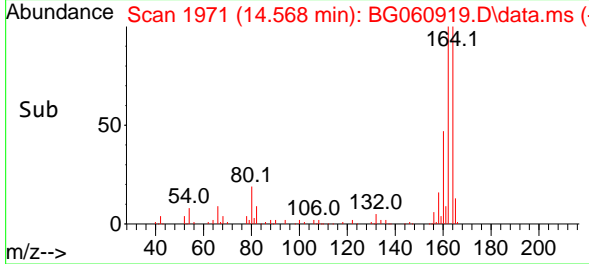
Tgt Ion:164 Resp: 142036
 Ion Ratio Lower Upper
 164 100
 162 93.1 84.1 126.1
 160 43.8 35.9 53.9

Manual Integrations

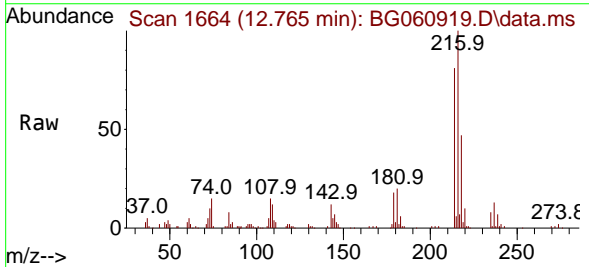
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

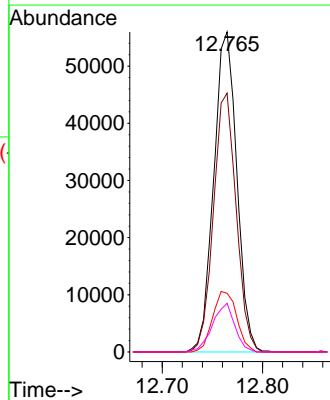
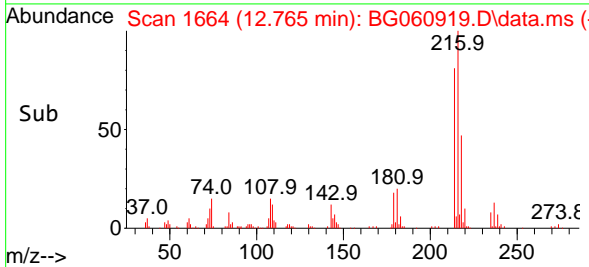
Supervised By :mohammad ahmed 04/22/2024

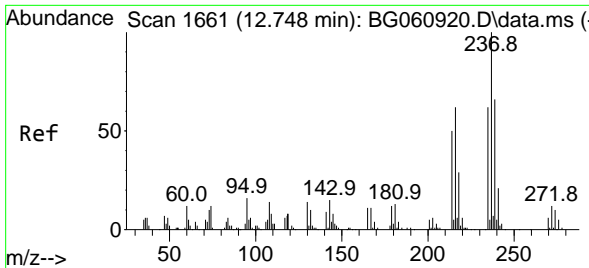


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.359 ng
 RT: 12.765 min Scan# 1664
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:216 Resp: 89236
 Ion Ratio Lower Upper
 216 100
 214 79.6 62.8 94.2
 179 19.7 15.2 22.8
 108 14.8 12.1 18.1





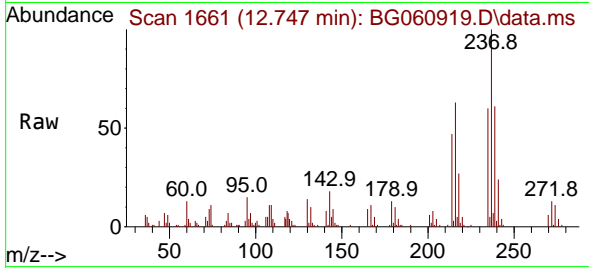
#41
 Hexachlorocyclopentadiene
 Concen: 19.548 ng
 RT: 12.747 min Scan# 10
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

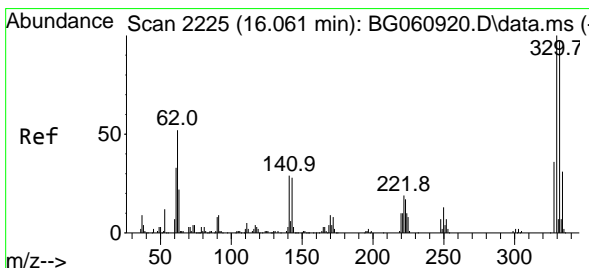
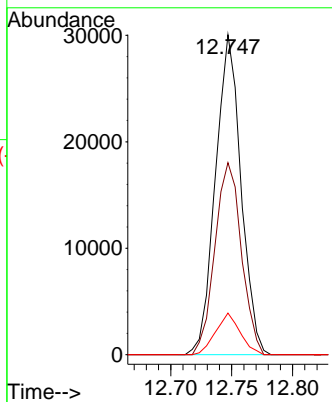
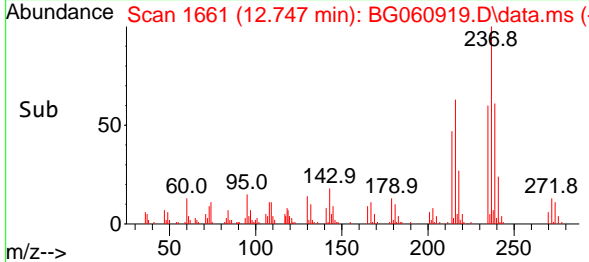


Tgt Ion:237 Resp: 4381
 Ion Ratio Lower Upper
 237 100
 235 60.0 41.8 81.8
 272 13.0 0.0 32.2

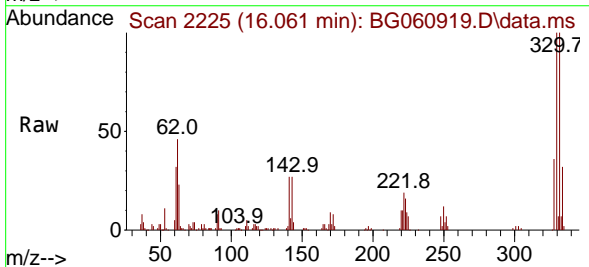
Manual Integrations

APPROVED

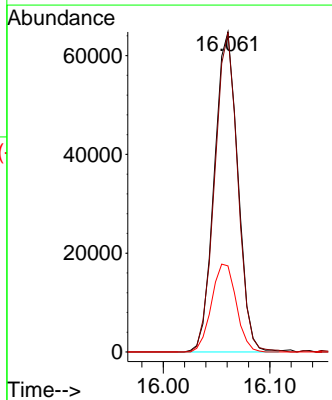
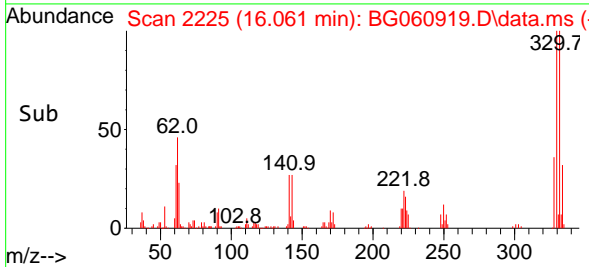
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

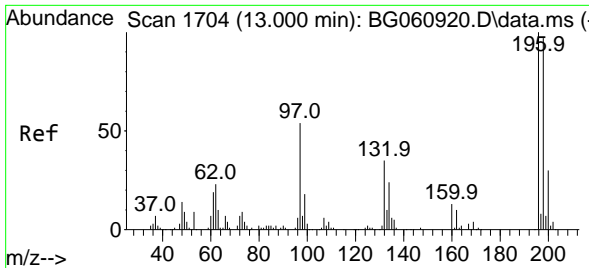


#42
 2,4,6-Tribromophenol
 Concen: 42.183 ng
 RT: 16.061 min Scan# 2225
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:330 Resp: 98984
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.9 115.3
 141 28.9 23.7 35.5





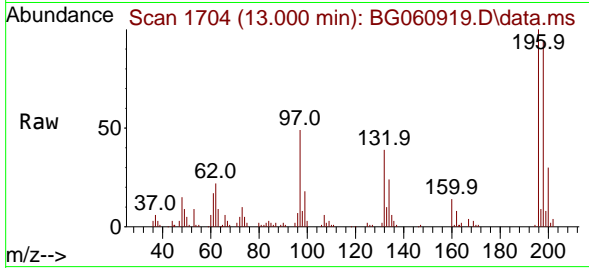
#43
 2,4,6-Trichlorophenol
 Concen: 20.292 ng
 RT: 13.000 min Scan# 1704
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



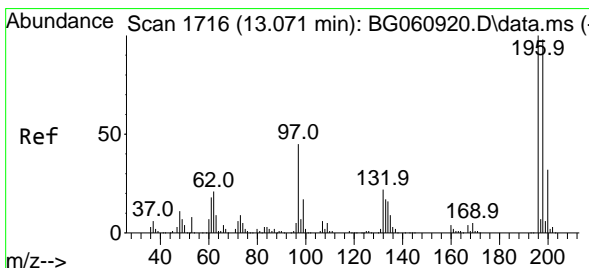
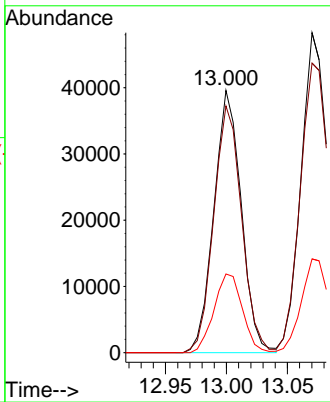
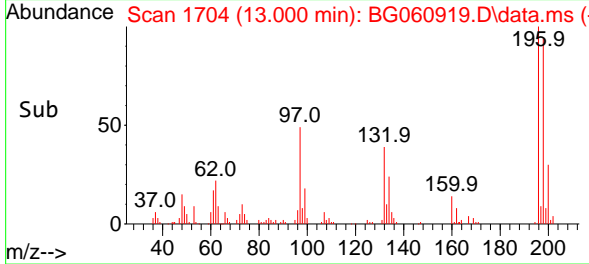
Tgt Ion:196 Resp: 6184
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.9 116.9
 200 30.0 24.3 36.5

Manual Integrations

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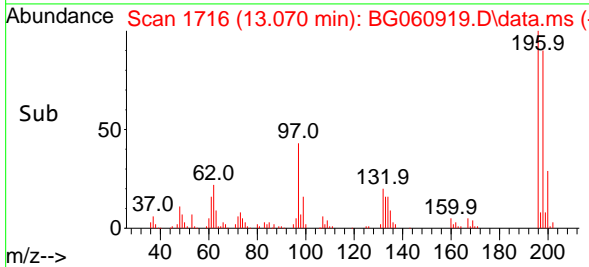
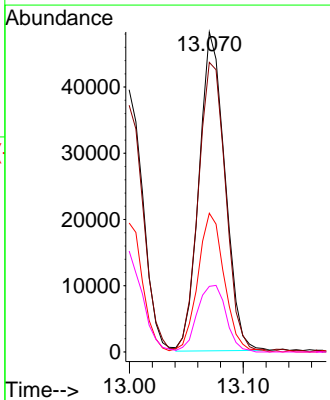
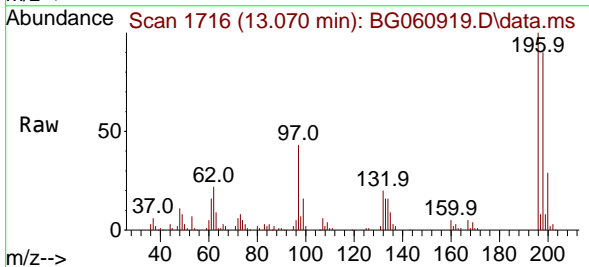
Reviewed By :Yogesh Patel 04/22/2024

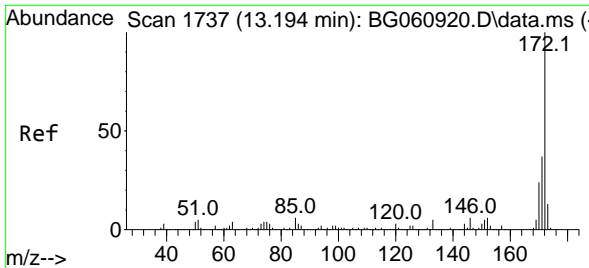
Supervised By :mohammad ahmed 04/22/2024



#44
 2,4,5-Trichlorophenol
 Concen: 20.717 ng
 RT: 13.070 min Scan# 1716
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Tgt Ion:196 Resp: 76148
 Ion Ratio Lower Upper
 196 100
 198 90.5 78.2 117.4
 97 43.4 35.9 53.9
 132 20.5 17.8 26.6





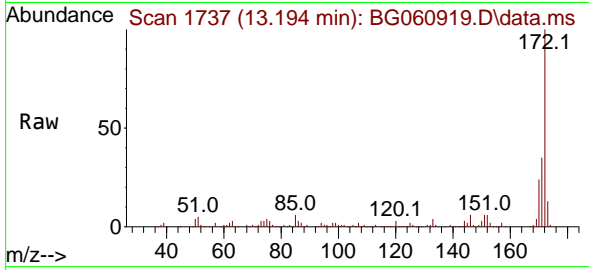
#45
 2-Fluorobiphenyl
 Concen: 41.622 ng
 RT: 13.194 min Scan# 1737
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



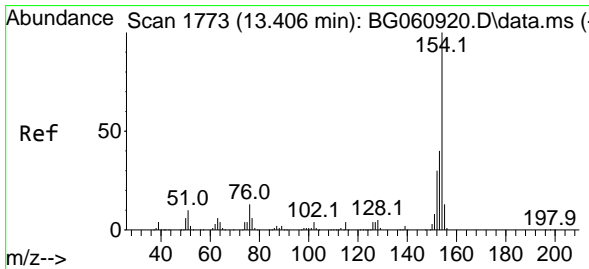
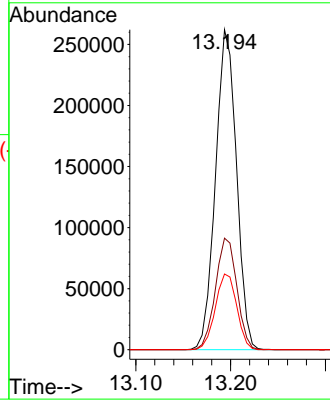
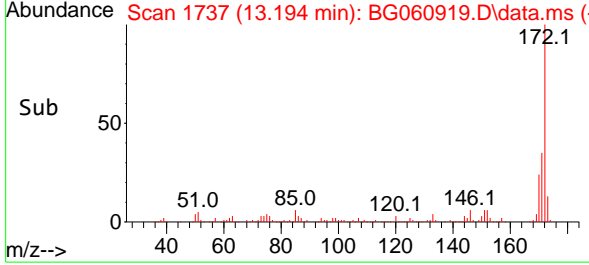
Tgt Ion:172 Resp: 40287
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.3 43.9
 170 23.7 19.5 29.3

Manual Integrations

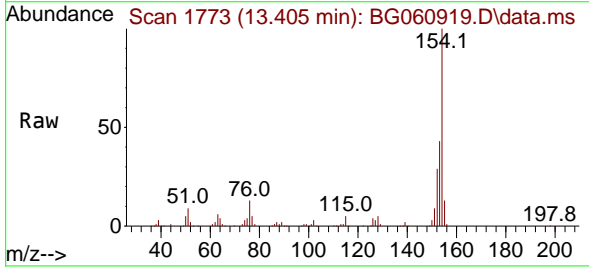
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

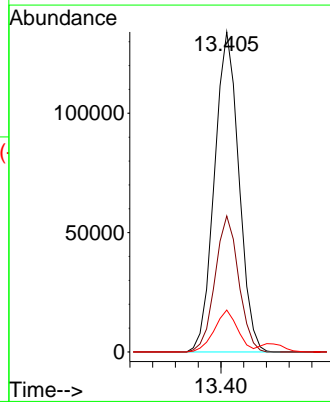
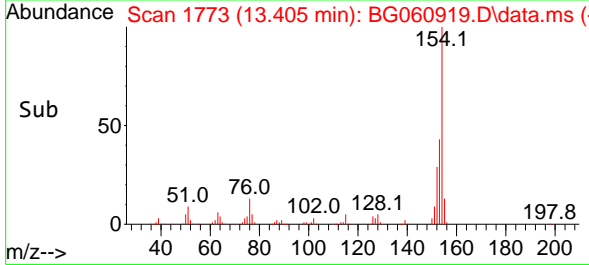
Supervised By :mohammad ahmed 04/22/2024

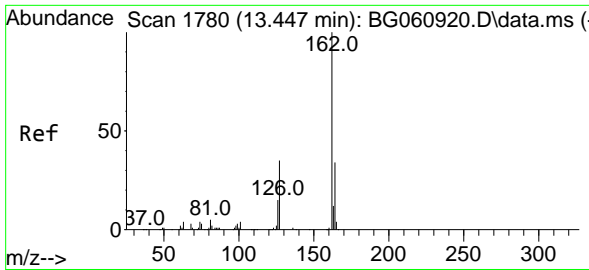


#46
 1,1'-Biphenyl
 Concen: 20.699 ng
 RT: 13.405 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:154 Resp: 199910
 Ion Ratio Lower Upper
 154 100
 153 42.5 19.9 59.9
 76 13.1 0.0 32.7





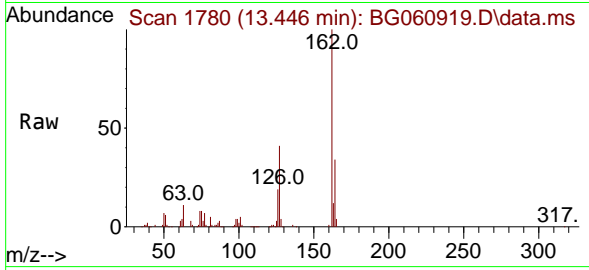
#47
 2-Chloronaphthalene
 Concen: 20.858 ng
 RT: 13.446 min Scan# 1780
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



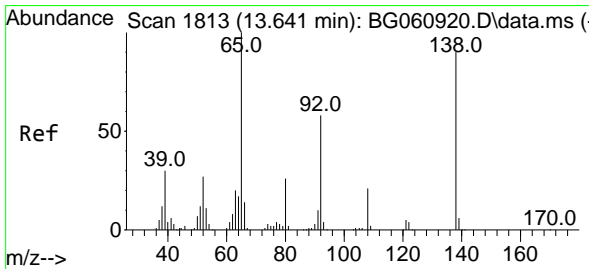
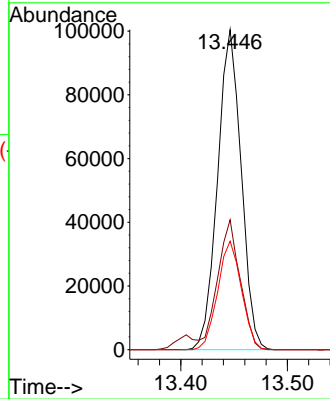
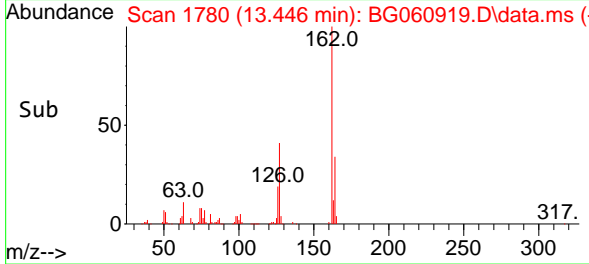
Tgt Ion:162 Resp: 15417
 Ion Ratio Lower Upper
 162 100
 127 40.6 31.0 46.6
 164 33.9 27.2 40.8

Manual Integrations

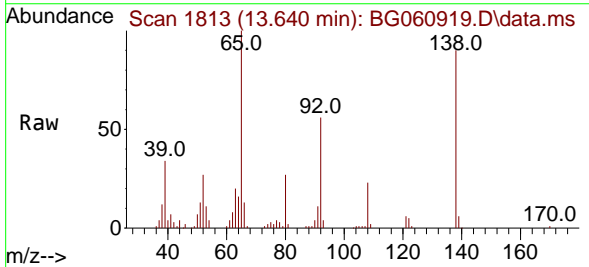
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

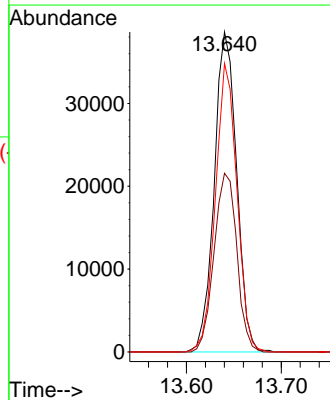
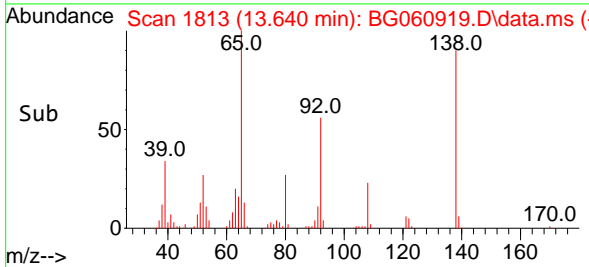
Supervised By :mohammad ahmed 04/22/2024

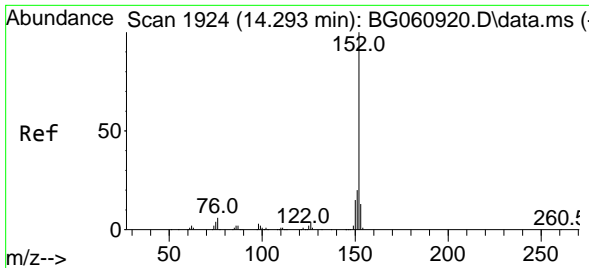


#48
 2-Nitroaniline
 Concen: 20.855 ng
 RT: 13.640 min Scan# 1813
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 65 Resp: 63259
 Ion Ratio Lower Upper
 65 100
 92 55.9 46.5 69.7
 138 90.1 71.8 107.8





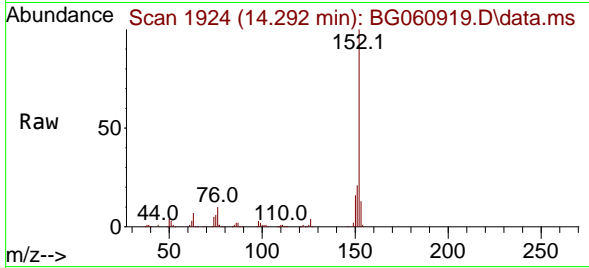
#49
 Acenaphthylene
 Concen: 20.651 ng
 RT: 14.292 min Scan# 1924
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

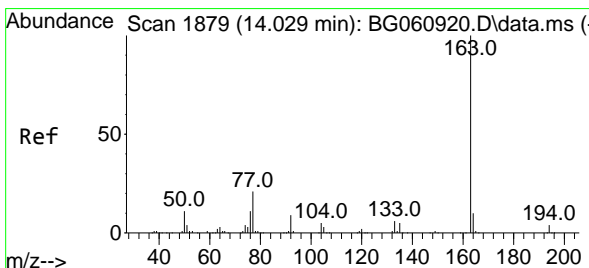
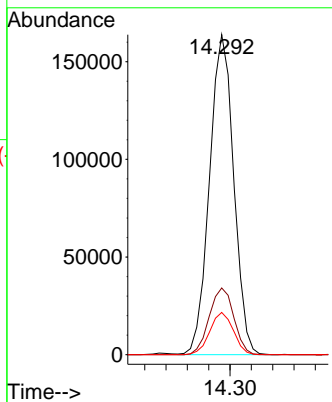
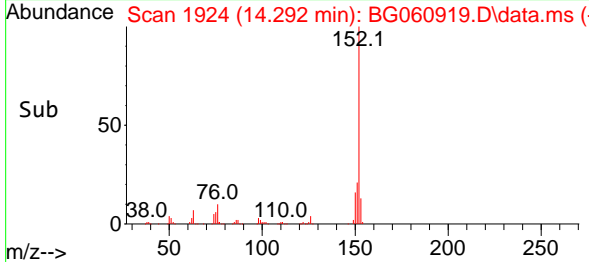


Tgt Ion:152 Resp: 258124
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 13.2 10.4 15.6

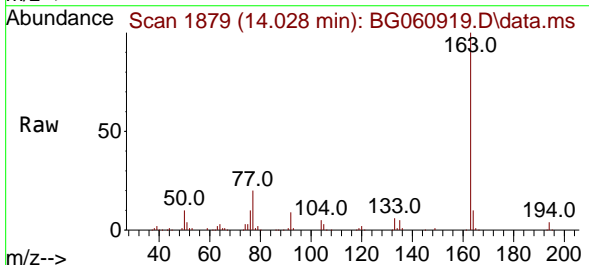
Manual Integrations

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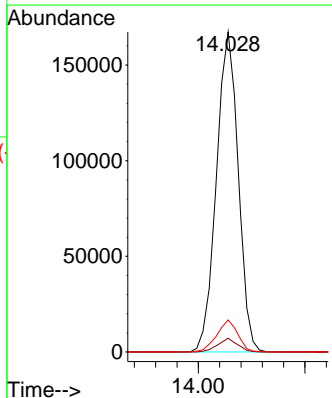
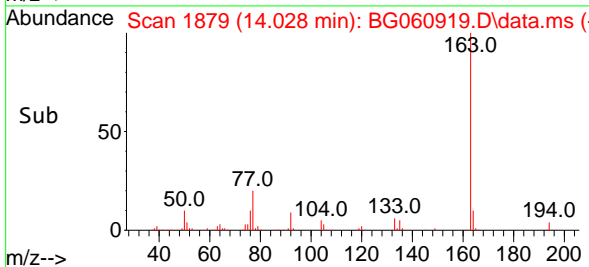
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

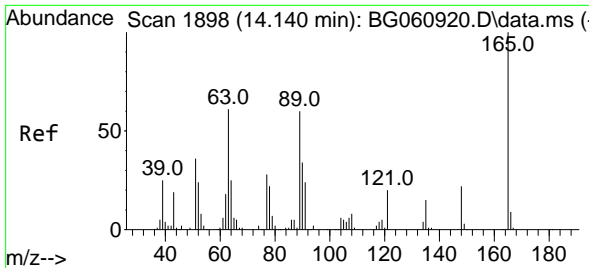


#50
 Dimethylphthalate
 Concen: 21.071 ng
 RT: 14.028 min Scan# 1879
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:163 Resp: 237498
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.2 4.8
 164 10.0 8.2 12.2





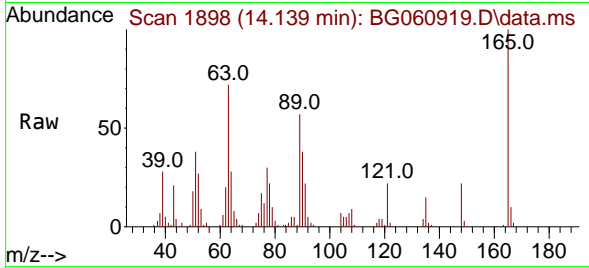
#51
 2,6-Dinitrotoluene
 Concen: 21.209 ng
 RT: 14.139 min Scan# 1898
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

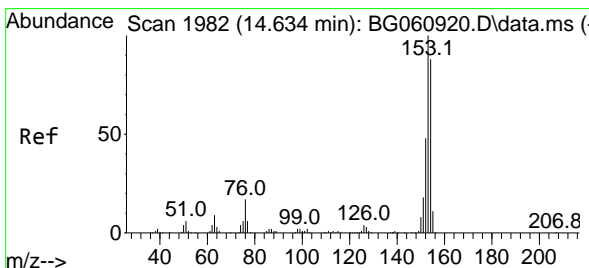
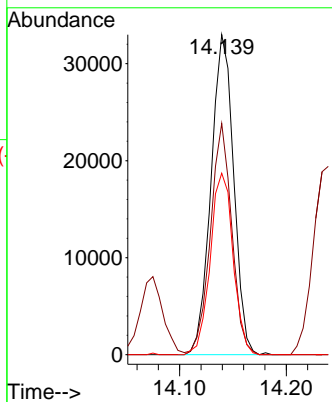
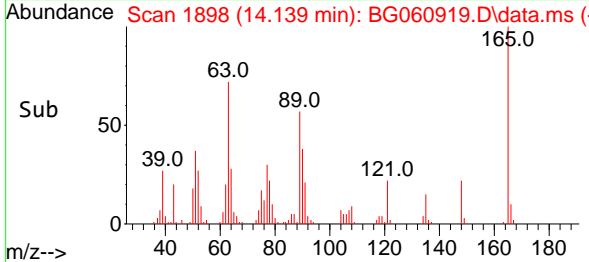


Tgt Ion:165 Resp: 4872
 Ion Ratio Lower Upper
 165 100
 63 72.2 53.8 80.8
 89 56.7 48.2 72.4

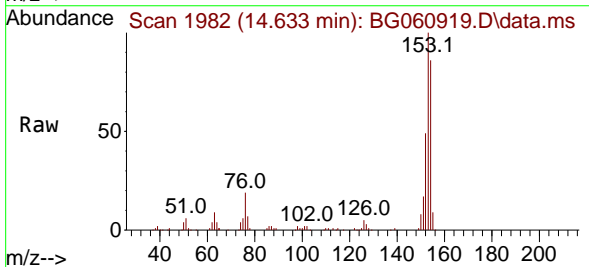
Manual Integrations

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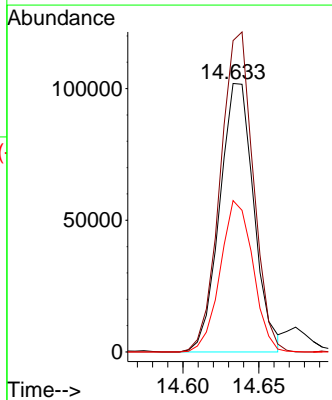
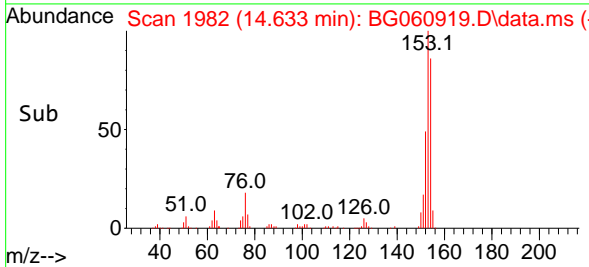
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

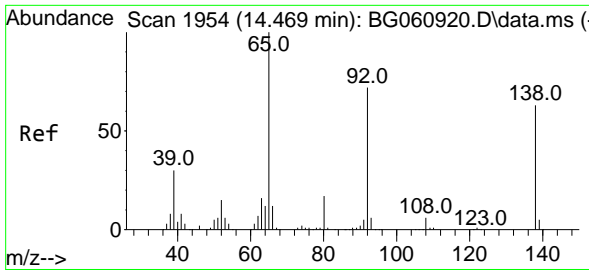


#52
 Acenaphthene
 Concen: 20.974 ng m
 RT: 14.633 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:154 Resp: 158992
 Ion Ratio Lower Upper
 154 100
 153 116.0 91.4 137.0
 152 56.4 44.1 66.1





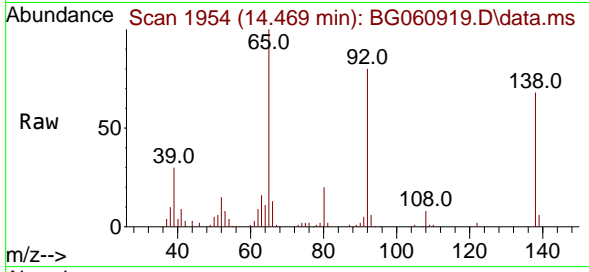
#53
 3-Nitroaniline
 Concen: 21.514 ng
 RT: 14.469 min Scan# 1954
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020



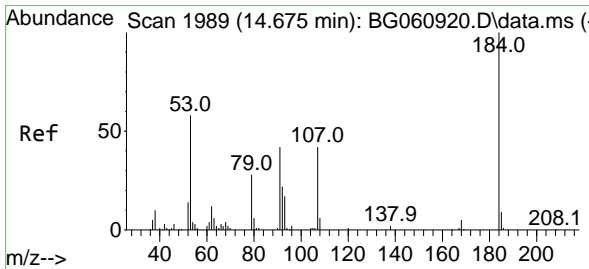
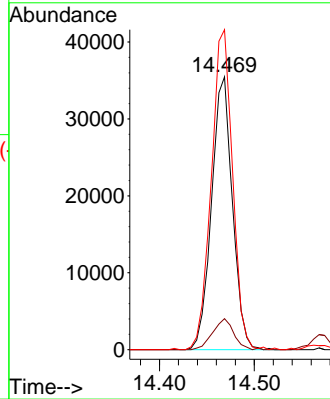
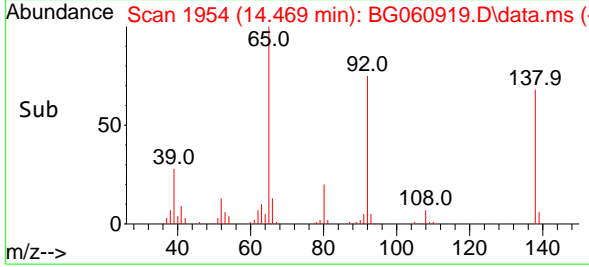
Tgt Ion:138 Resp: 5425
 Ion Ratio Lower Upper
 138 100
 108 11.4 7.5 11.3
 92 117.3 92.5 138.7

Manual Integrations

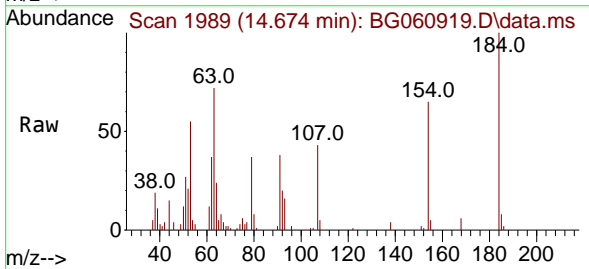
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

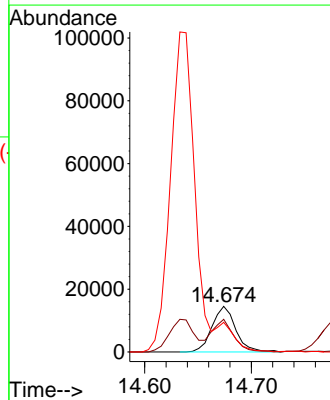
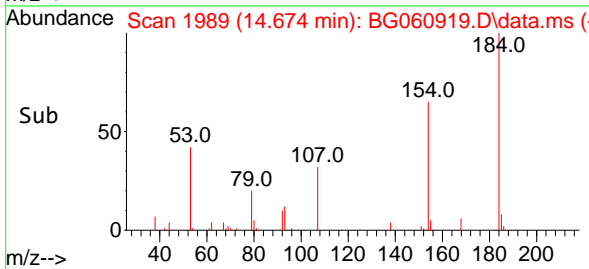
Supervised By :mohammad ahmed 04/22/2024

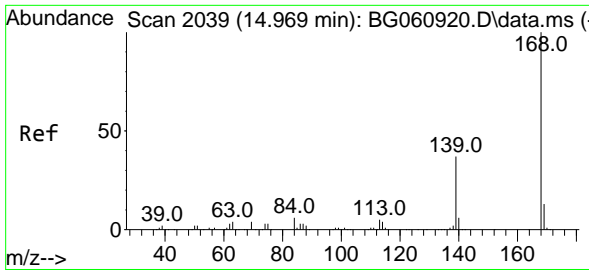


#54
 2,4-Dinitrophenol
 Concen: 19.620 ng
 RT: 14.674 min Scan# 1989
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



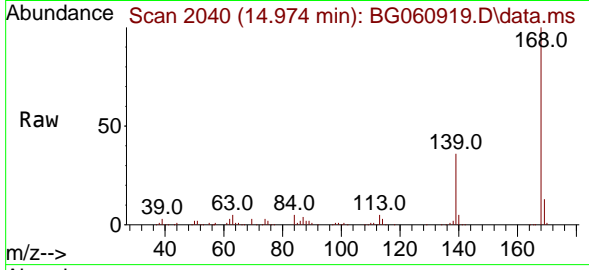
Tgt Ion:184 Resp: 22335
 Ion Ratio Lower Upper
 184 100
 63 71.7 52.0 78.0
 154 65.0 50.7 76.1





#55
 Dibenzofuran
 Concen: 21.105 ng
 RT: 14.974 min Scan# 2006
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

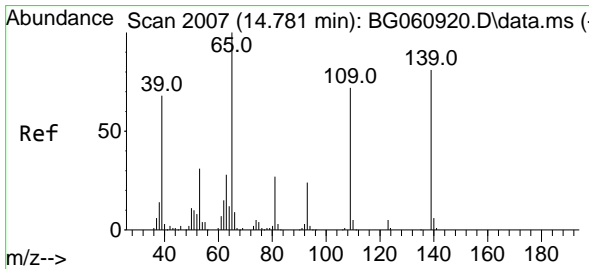
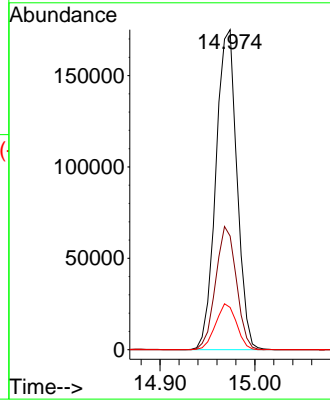
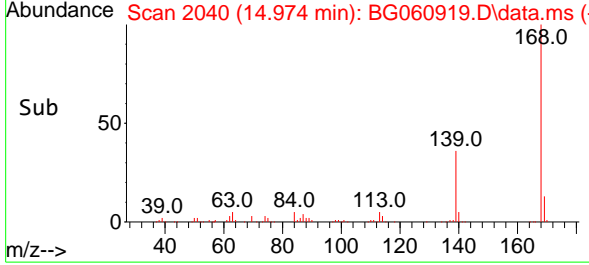
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



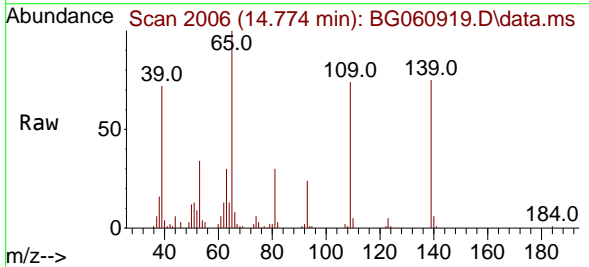
Tgt Ion:168 Resp: 27026
 Ion Ratio Lower Upper
 168 100
 139 35.5 29.9 44.9
 169 13.2 10.6 16.0

Manual Integrations
 APPROVED

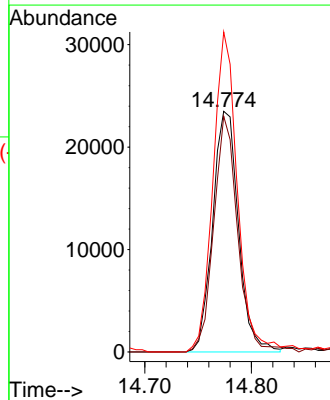
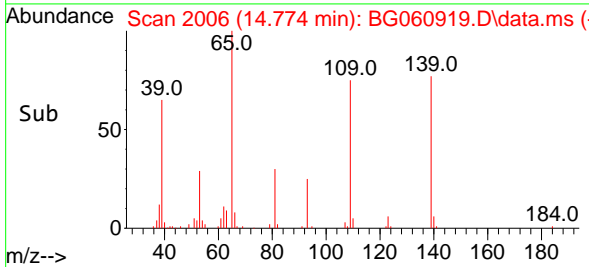
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

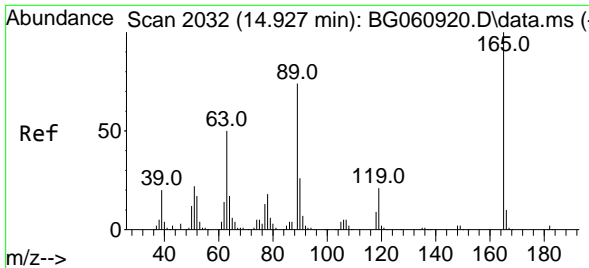


#56
 4-Nitrophenol
 Concen: 20.386 ng
 RT: 14.774 min Scan# 2006
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:139 Resp: 39361
 Ion Ratio Lower Upper
 139 100
 109 98.0 69.7 109.7
 65 133.0 103.7 143.7





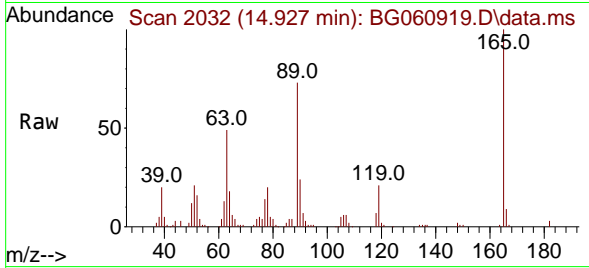
#57
 2,4-Dinitrotoluene
 Concen: 21.425 ng
 RT: 14.927 min Scan# 2032
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



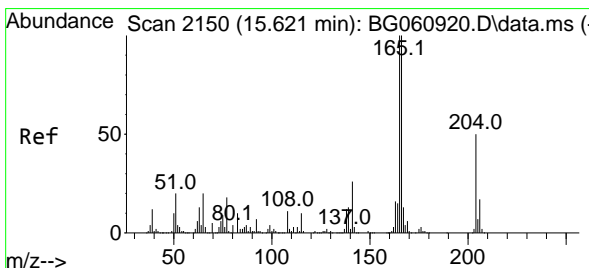
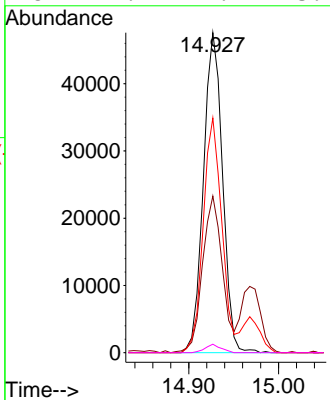
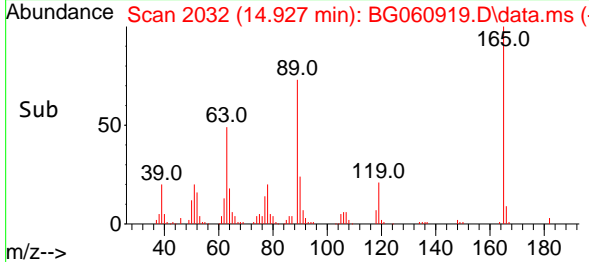
Tgt Ion:165 Resp: 7033

Ion	Ratio	Lower	Upper
165	100		
63	48.9	40.2	60.2
89	73.4	59.0	88.4
182	2.7	2.1	3.1

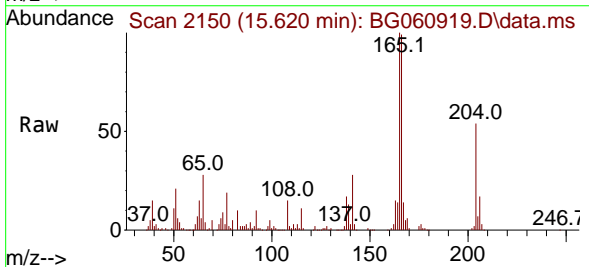
Manual Integrations

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Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

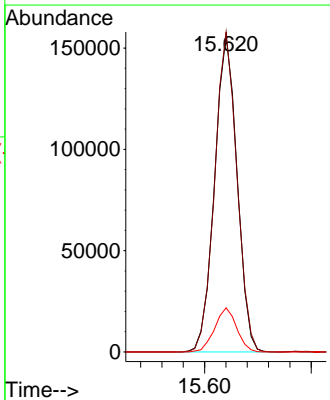
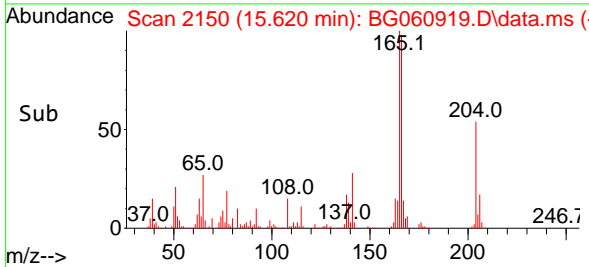


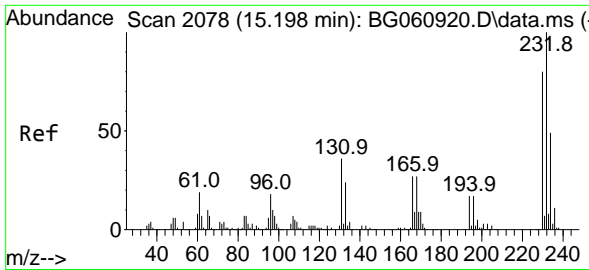
#58
 Fluorene
 Concen: 21.475 ng
 RT: 15.620 min Scan# 2150
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:166 Resp: 228108

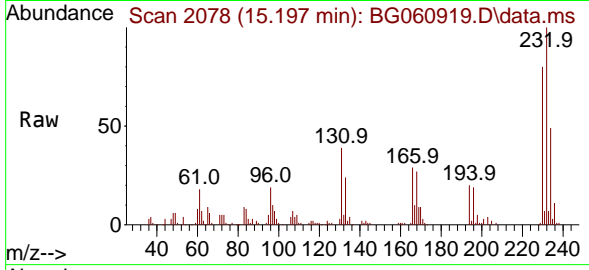
Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.2	120.4
167	14.0	10.4	15.6





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.123 ng
 RT: 15.197 min Scan# 2078
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

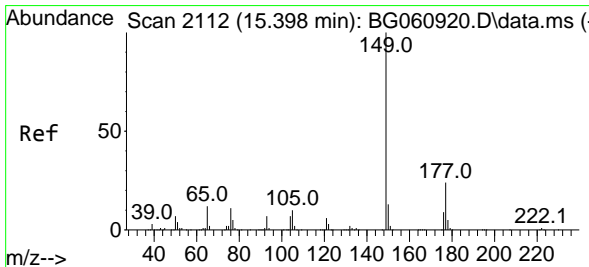
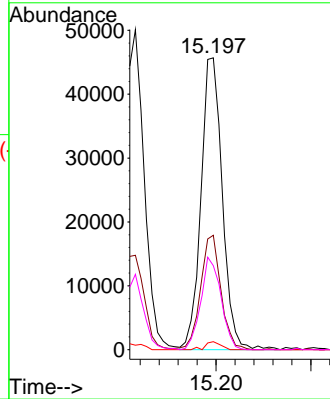
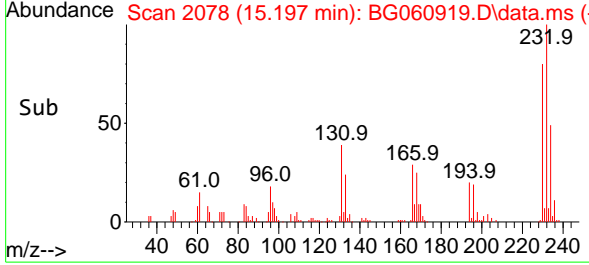
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



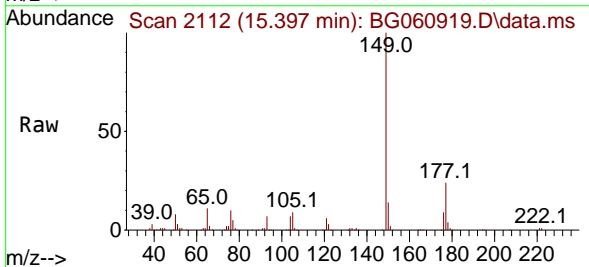
Tgt Ion:232 Resp: 7132
 Ion Ratio Lower Upper
 232 100
 131 37.4 29.8 44.8
 130 2.0 1.8 2.8
 166 30.0 21.6 32.4

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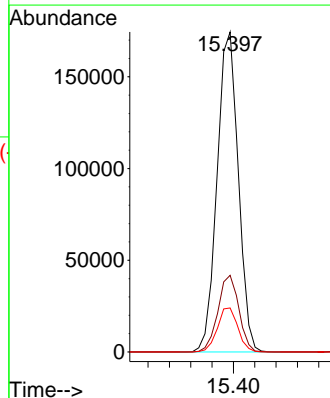
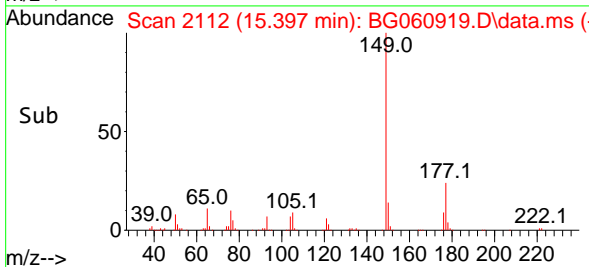
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

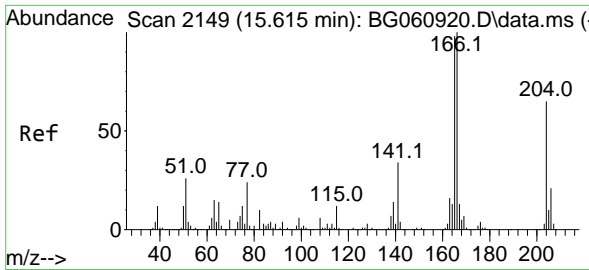


#60
 Diethylphthalate
 Concen: 21.251 ng
 RT: 15.397 min Scan# 2112
 Delta R.T. -0.001 min
 Lab File: BG060919.D
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Tgt Ion:149 Resp: 239918
 Ion Ratio Lower Upper
 149 100
 177 23.9 19.0 28.4
 150 13.8 10.5 15.7





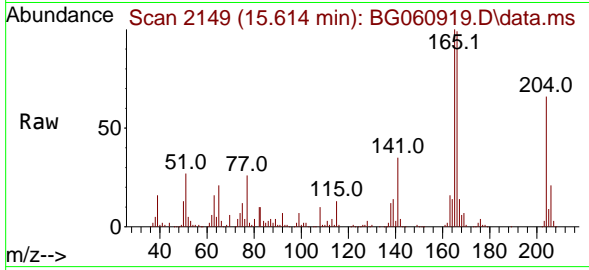
#61
 4-Chlorophenyl-phenylether
 Concen: 21.439 ng
 RT: 15.614 min Scan# 2149
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

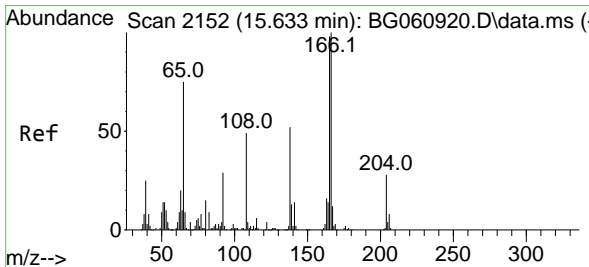
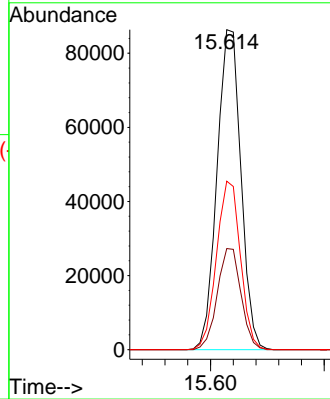
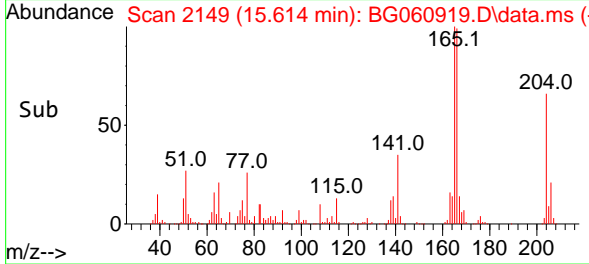


Tgt Ion:204 Resp: 126230
 Ion Ratio Lower Upper
 204 100
 206 31.6 25.4 38.0
 141 52.7 42.0 63.0

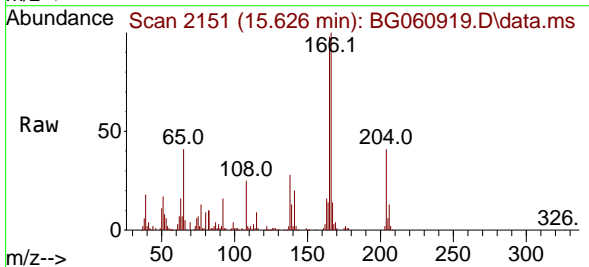
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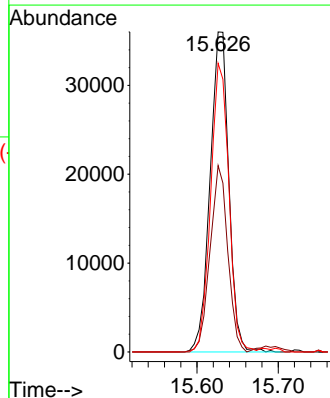
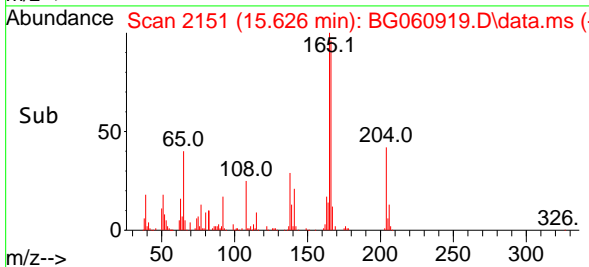
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

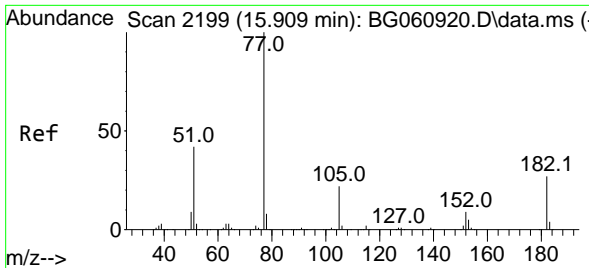


#62
 4-Nitroaniline
 Concen: 21.255 ng
 RT: 15.626 min Scan# 2151
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



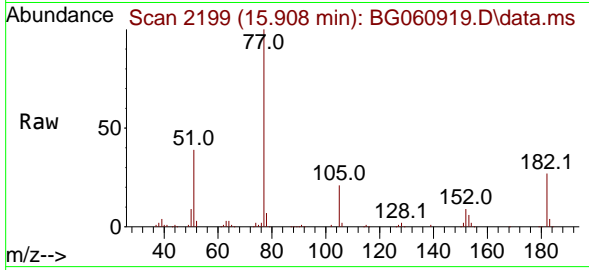
Tgt Ion:138 Resp: 57632
 Ion Ratio Lower Upper
 138 100
 92 58.3 34.8 74.8
 108 90.2 73.9 113.9





#63
 Azobenzene
 Concen: 21.196 ng
 RT: 15.908 min Scan# 2199
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

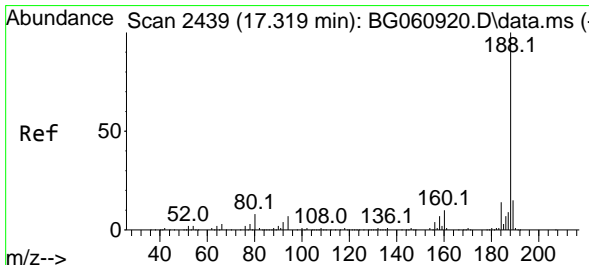
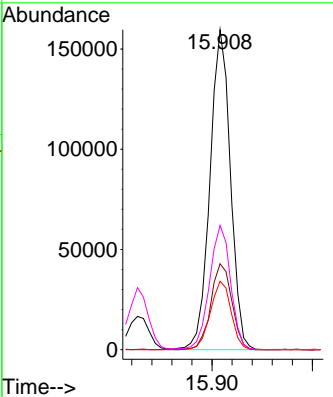
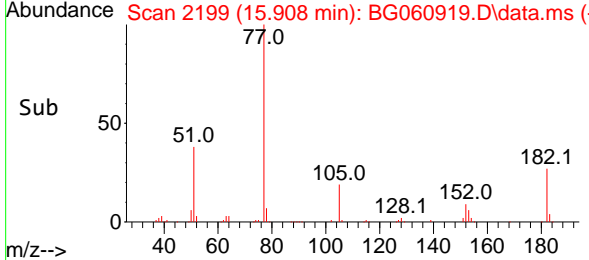
Instrument : BNA_G
 ClientSampleId : SSTDICC020



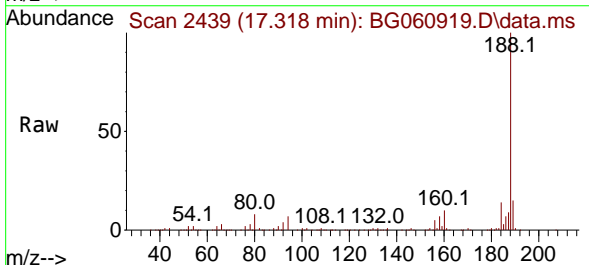
Tgt Ion: 77 Resp: 22552

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.8	46.8
105	21.4	1.7	41.7
51	38.8	21.8	61.8

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 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

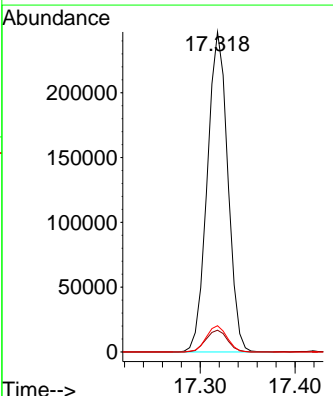
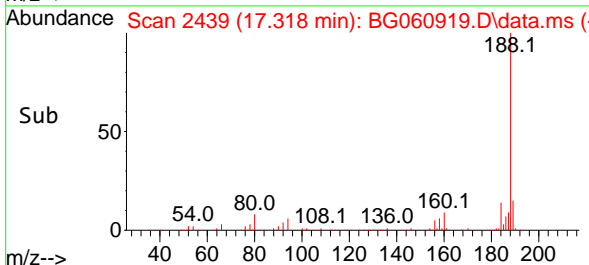


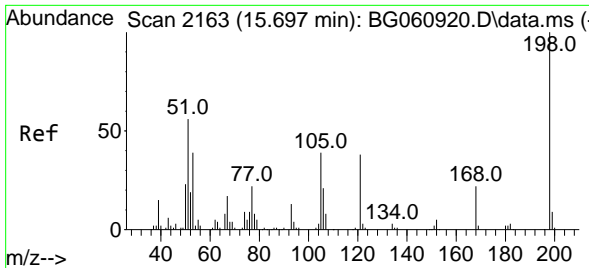
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.318 min Scan# 2439
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:188 Resp: 371535

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.2	6.6	9.8





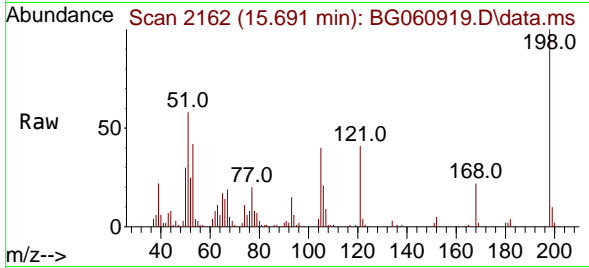
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.164 ng
 RT: 15.691 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

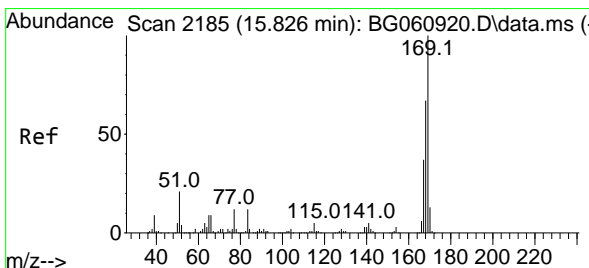
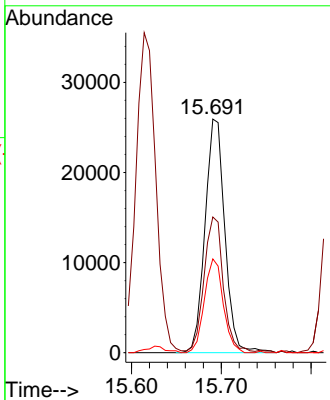
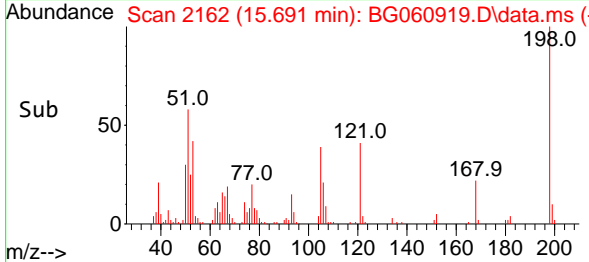


Tgt Ion:198 Resp: 39724
 Ion Ratio Lower Upper
 198 100
 51 58.1 38.2 78.2
 105 40.1 19.7 59.7

Manual Integrations

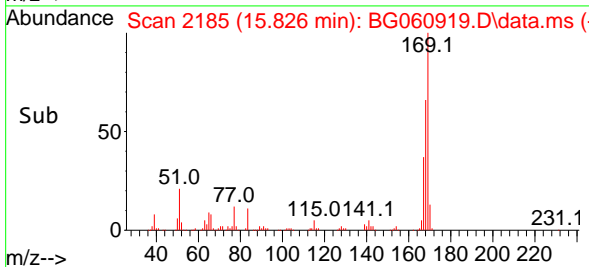
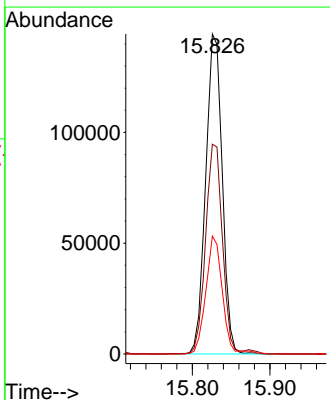
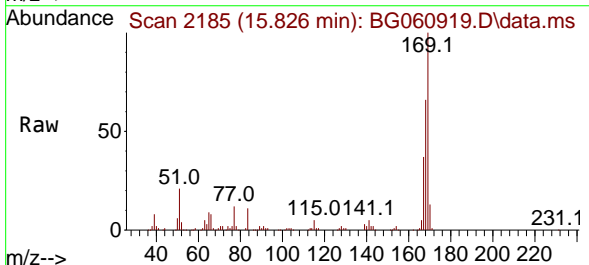
APPROVED

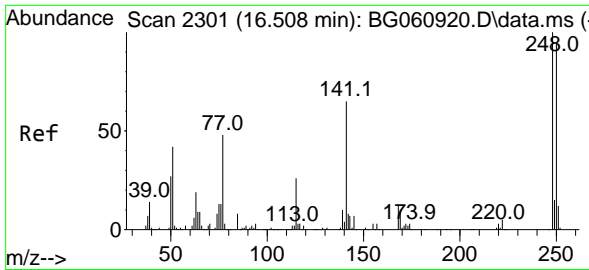
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#66
 n-Nitrosodiphenylamine
 Concen: 20.951 ng
 RT: 15.826 min Scan# 2185
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Tgt Ion:169 Resp: 213677
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.7 80.5
 167 36.9 29.8 44.6





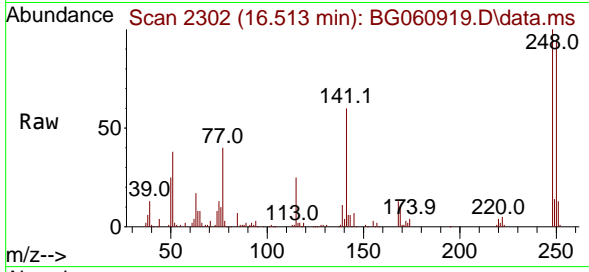
#67
 4-Bromophenyl-phenylether
 Concen: 20.794 ng
 RT: 16.513 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



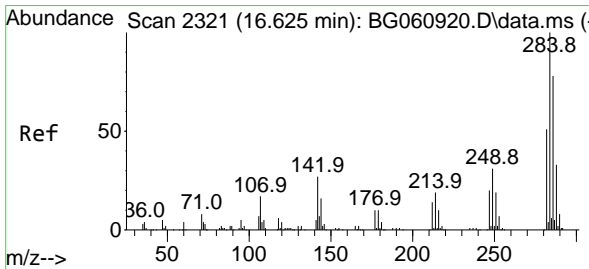
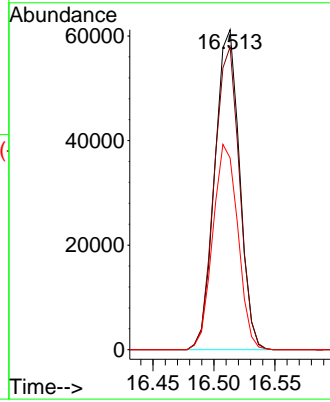
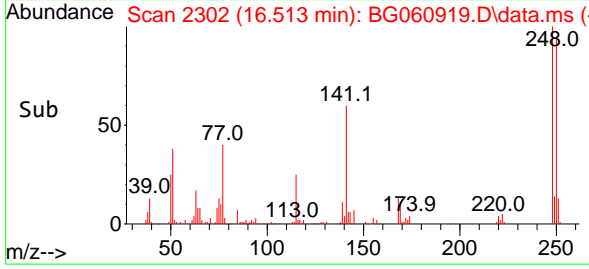
Tgt Ion:248 Resp: 86544
 Ion Ratio Lower Upper
 248 100
 250 94.7 75.4 113.2
 141 59.9 52.2 78.2

Manual Integrations

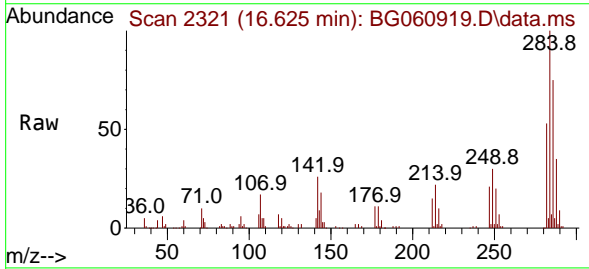
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

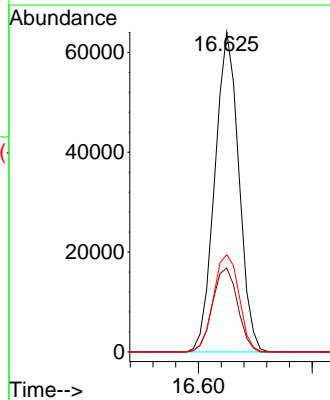
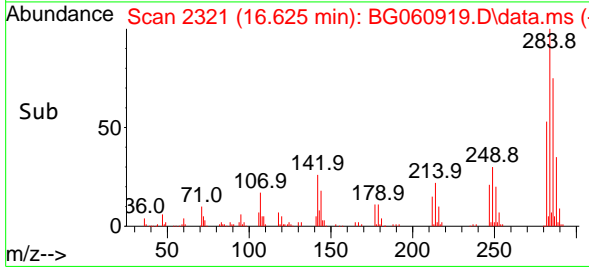
Supervised By :mohammad ahmed 04/22/2024

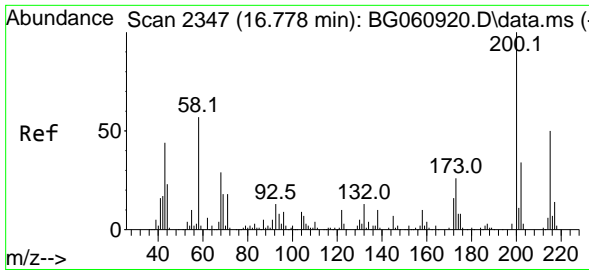


#68
 Hexachlorobenzene
 Concen: 20.760 ng
 RT: 16.625 min Scan# 2321
 Delta R.T. -0.000 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



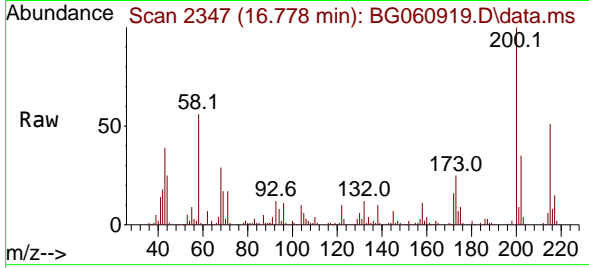
Tgt Ion:284 Resp: 94021
 Ion Ratio Lower Upper
 284 100
 142 26.2 21.2 31.8
 249 30.4 24.9 37.3





#69
 Atrazine
 Concen: 21.567 ng
 RT: 16.778 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

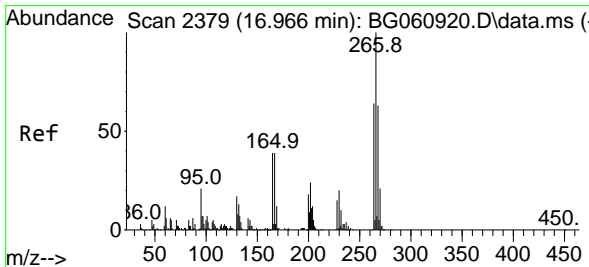
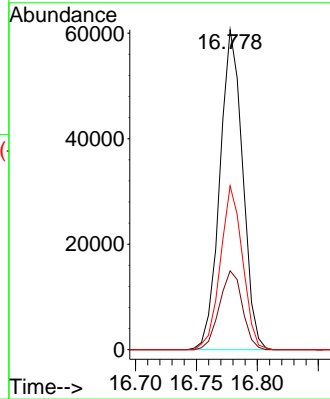
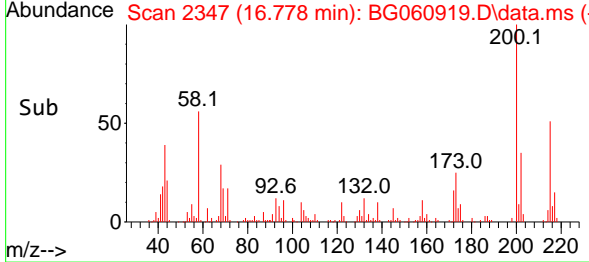
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



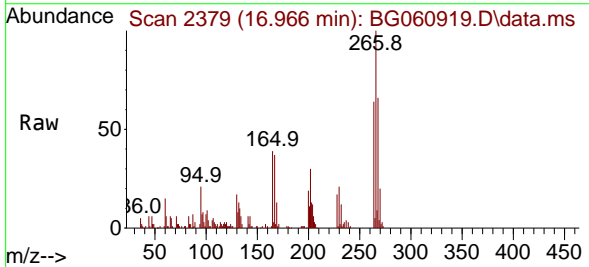
Tgt Ion:200 Resp: 7905
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.5 46.5
 215 51.2 30.4 70.4

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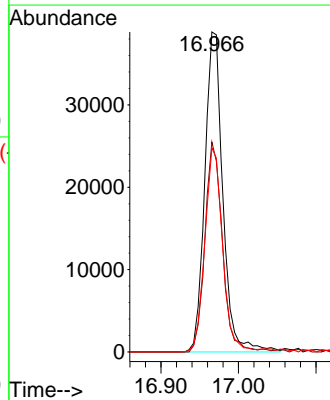
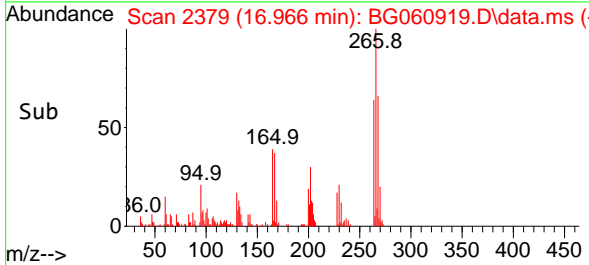
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

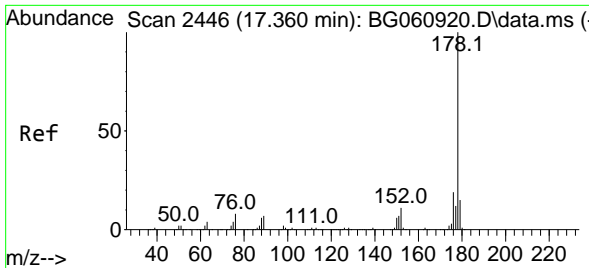


#70
 Pentachlorophenol
 Concen: 20.507 ng
 RT: 16.966 min Scan# 2379
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



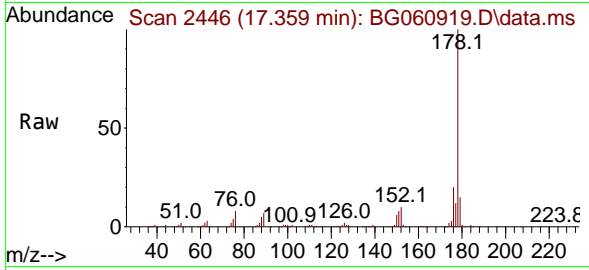
Tgt Ion:266 Resp: 62896
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.2 75.2
 264 63.8 51.2 76.8





#71
 Phenanthrene
 Concen: 21.311 ng
 RT: 17.359 min Scan# 2446
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

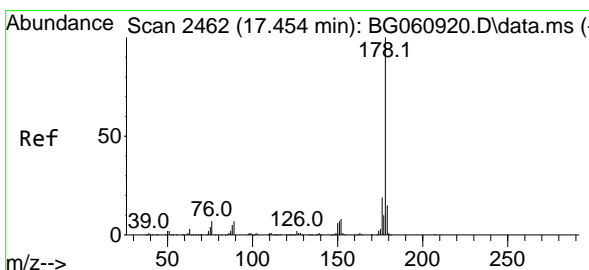
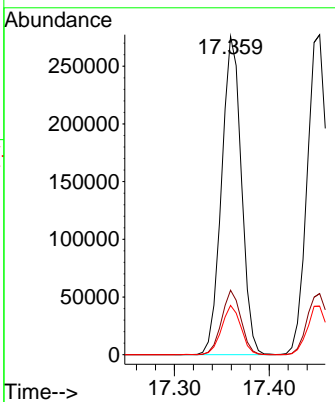
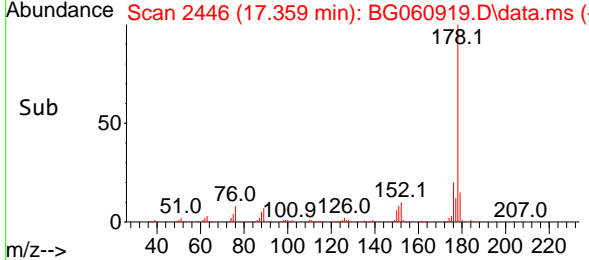
Instrument : BNA_G
 Client Sample Id : SSTDICC020



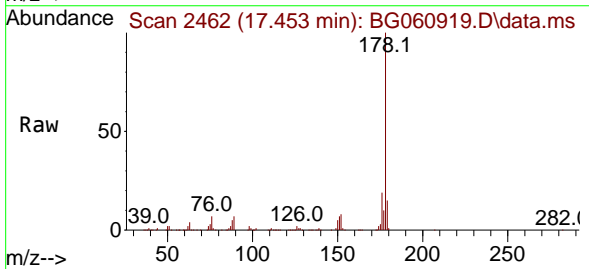
Tgt Ion: 178 Resp: 400770

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.5	12.0	18.0

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 Supervised By : mohammad ahmed 04/22/2024

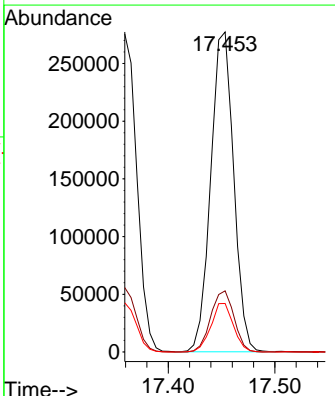
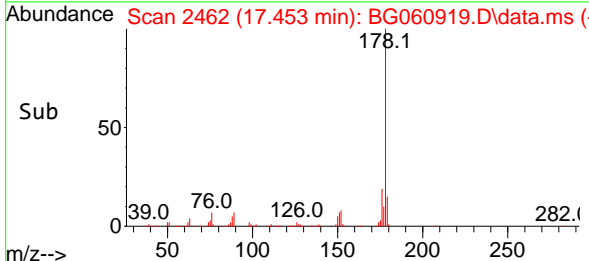


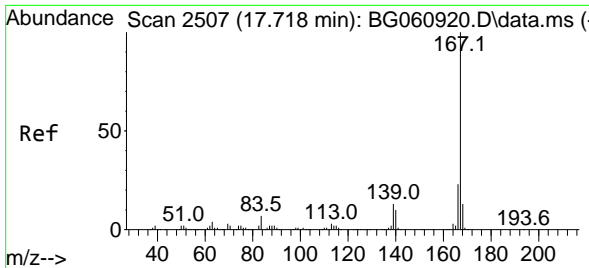
#72
 Anthracene
 Concen: 21.417 ng
 RT: 17.453 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 178 Resp: 413710

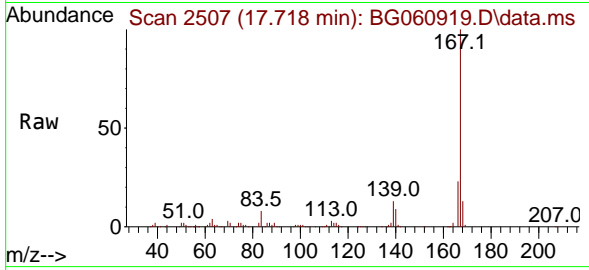
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.2	11.6	17.4





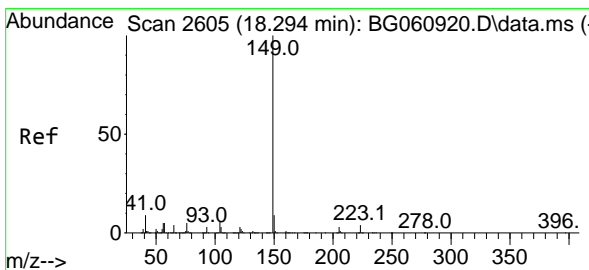
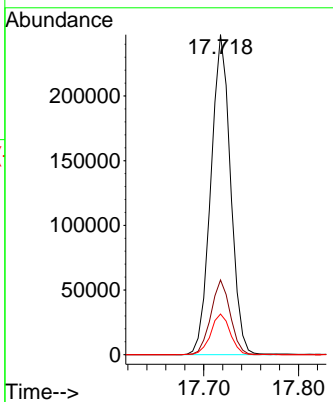
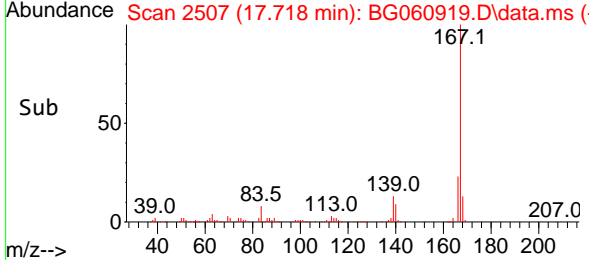
#73
 Carbazole
 Concen: 21.189 ng
 RT: 17.718 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

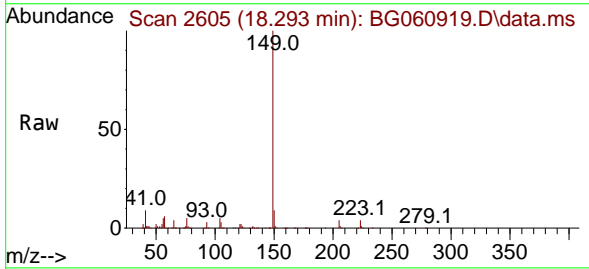


Tgt Ion:167 Resp: 356614
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.4 27.6
 139 12.7 10.1 15.1

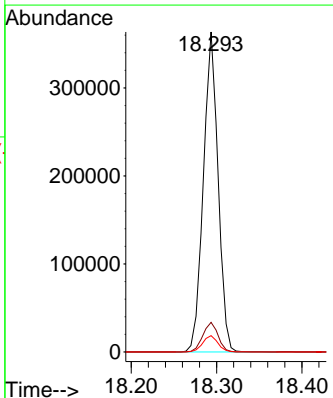
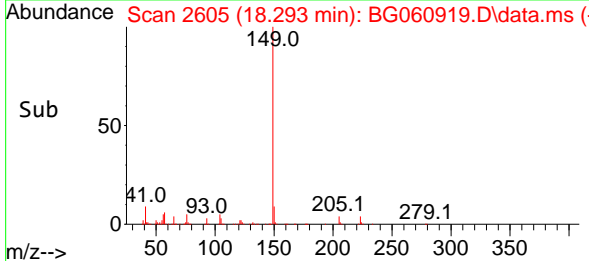
Manual Integrations
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 Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

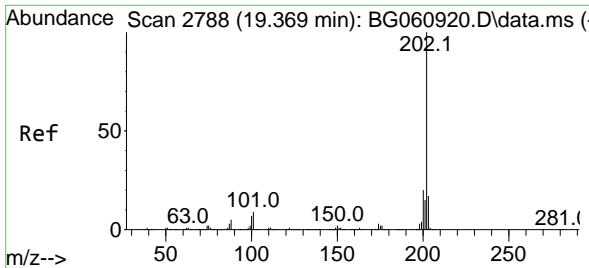


#74
 Di-n-butylphthalate
 Concen: 21.458 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



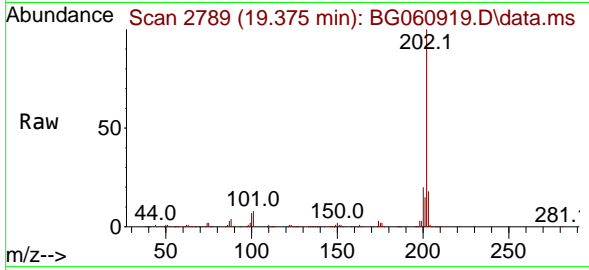
Tgt Ion:149 Resp: 434784
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.6 6.8





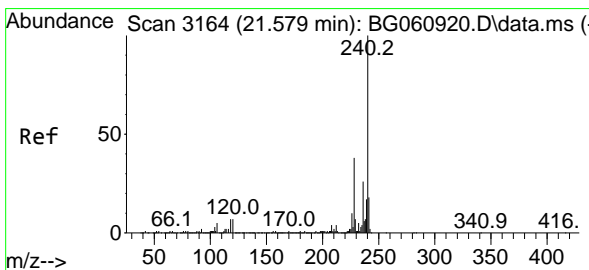
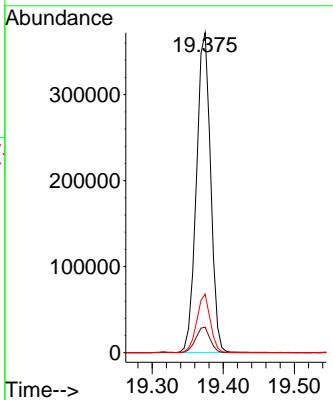
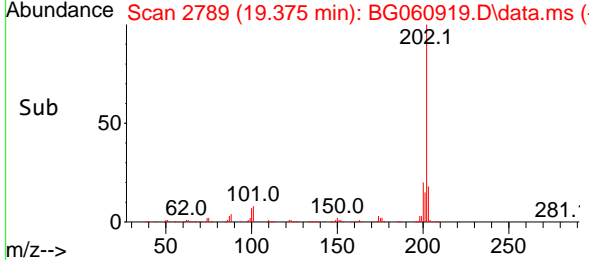
#75
 Fluoranthene
 Concen: 21.593 ng
 RT: 19.375 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument : BNA_G
 Client Sample Id : SSTDIC020

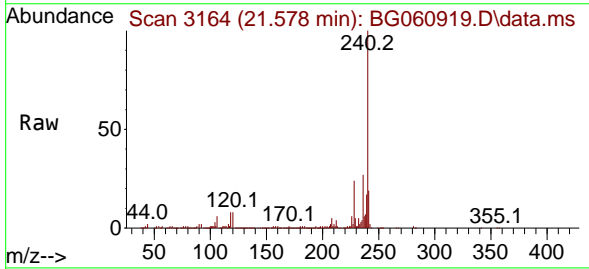


Tgt Ion: 202 Resp: 51686
 Ion Ratio Lower Upper
 202 100
 101 8.0 0.0 28.6
 203 18.3 0.0 37.3

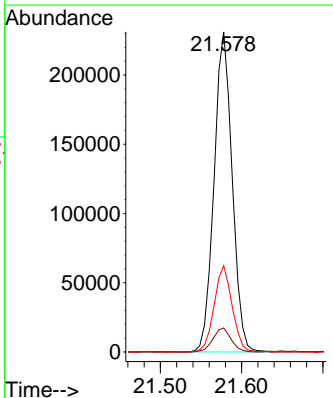
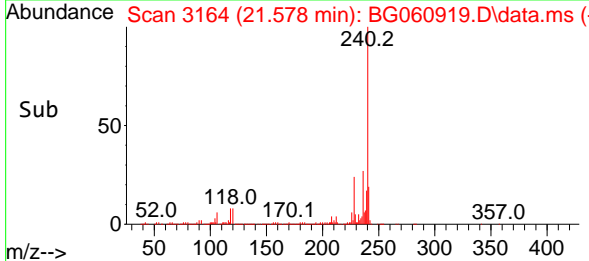
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 04/22/2024
 Supervised By : mohammad ahmed 04/22/2024

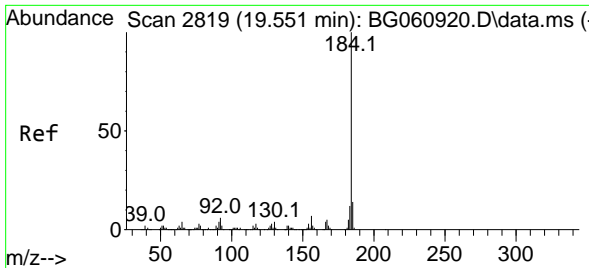


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.578 min Scan# 3164
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



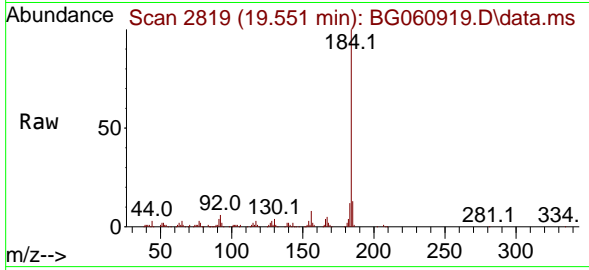
Tgt Ion: 240 Resp: 358960
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.7 8.5
 236 27.0 21.1 31.7





#77
 Benzidine
 Concen: 18.290 ng
 RT: 19.551 min Scan# 2819
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

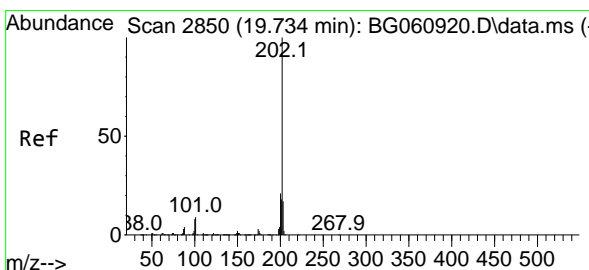
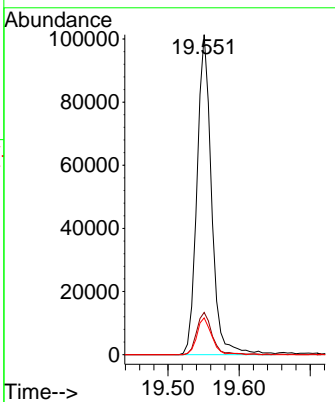
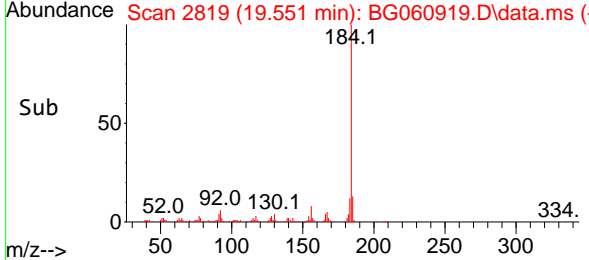
Instrument : BNA_G
 Client Sample Id : SSTDICC020



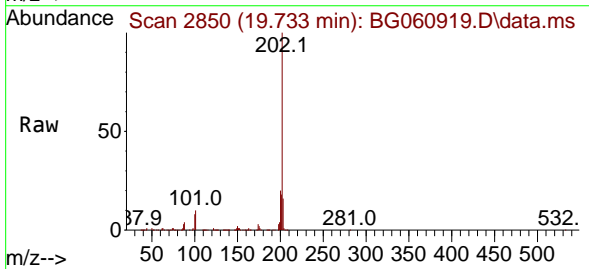
Tgt Ion:184 Resp: 144818
 Ion Ratio Lower Upper
 184 100
 185 13.2 11.4 17.0
 183 11.5 9.4 14.2

Manual Integrations
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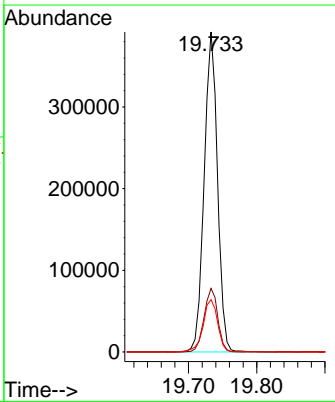
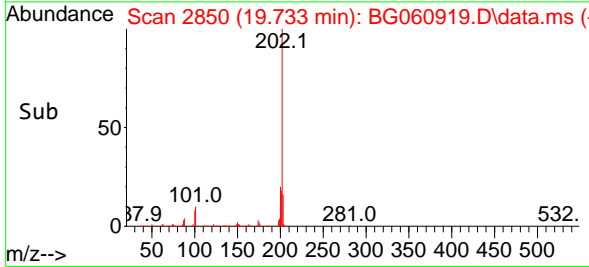
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

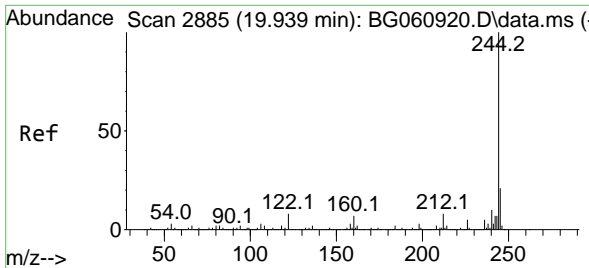


#78
 Pyrene
 Concen: 21.590 ng
 RT: 19.733 min Scan# 2850
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:202 Resp: 531640
 Ion Ratio Lower Upper
 202 100
 200 19.9 16.7 25.1
 203 16.3 13.8 20.8





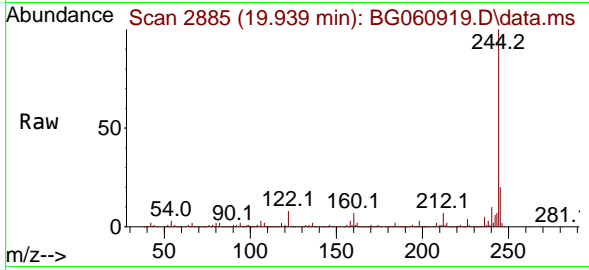
#79
 Terphenyl-d14
 Concen: 44.555 ng
 RT: 19.939 min Scan# 2885
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

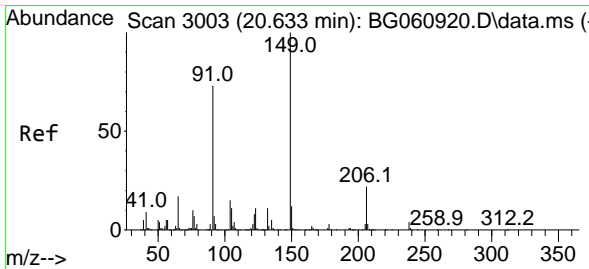
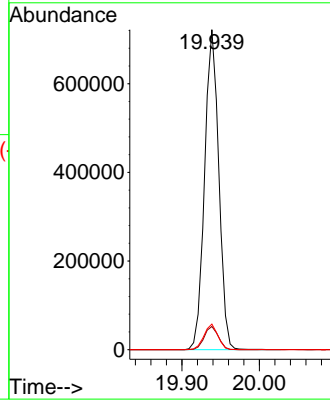
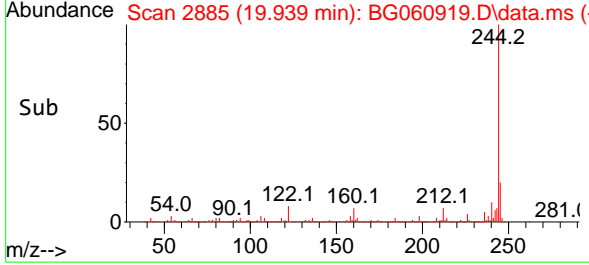


Tgt Ion:244 Resp: 916409
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.0 6.6 9.8

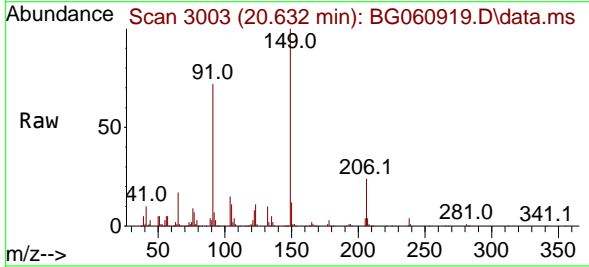
Manual Integrations

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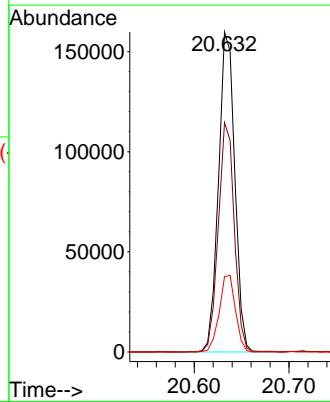
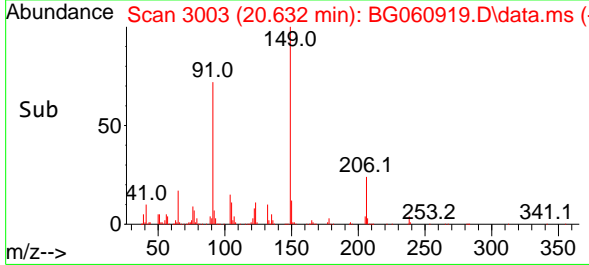
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

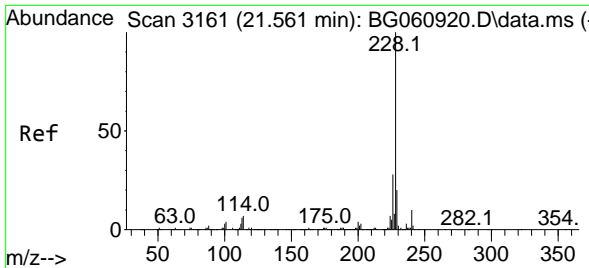


#80
 Butylbenzylphthalate
 Concen: 21.101 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:149 Resp: 190844
 Ion Ratio Lower Upper
 149 100
 91 71.7 58.7 88.1
 206 23.5 18.0 27.0





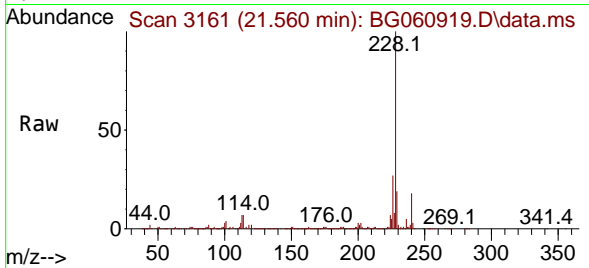
#81
 Benzo(a)anthracene
 Concen: 21.182 ng
 RT: 21.560 min Scan# 3161
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

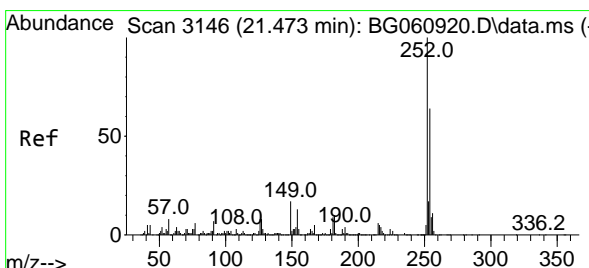
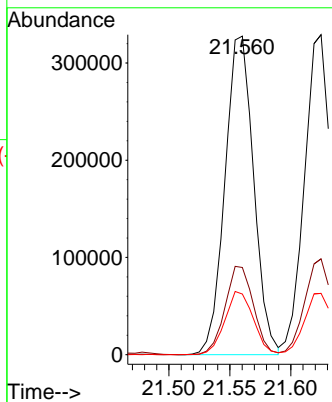
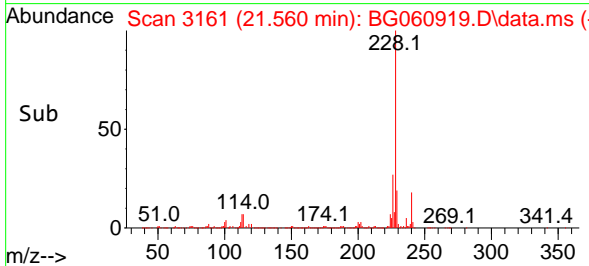


Tgt Ion:228 Resp: 536920
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.0 33.0
 229 19.0 15.6 23.4

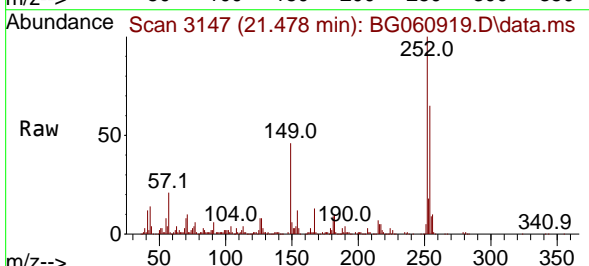
Manual Integrations

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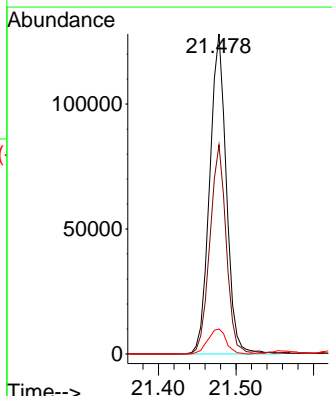
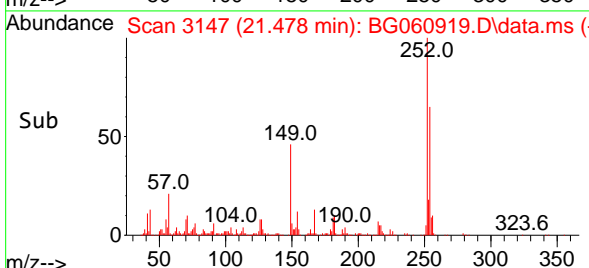
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

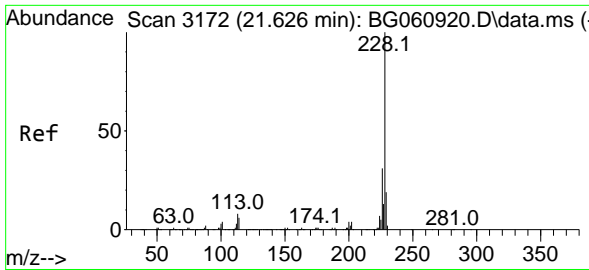


#82
 3,3'-Dichlorobenzidine
 Concen: 21.224 ng
 RT: 21.478 min Scan# 3147
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:252 Resp: 191577
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.5 77.3
 126 7.8 6.5 9.7





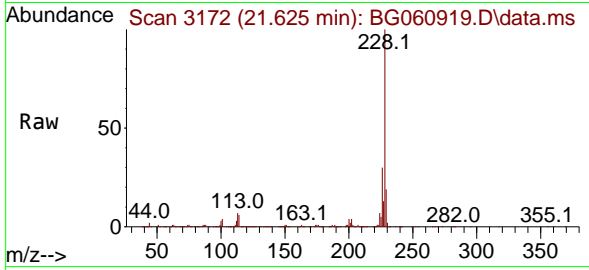
#83
 Chrysene
 Concen: 21.068 ng
 RT: 21.625 min Scan# 3172
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



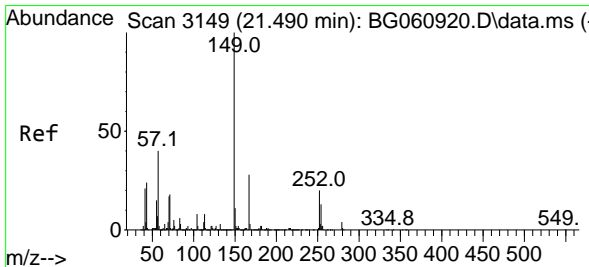
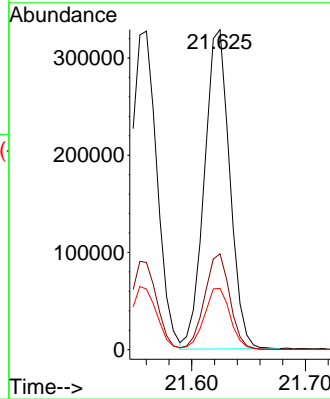
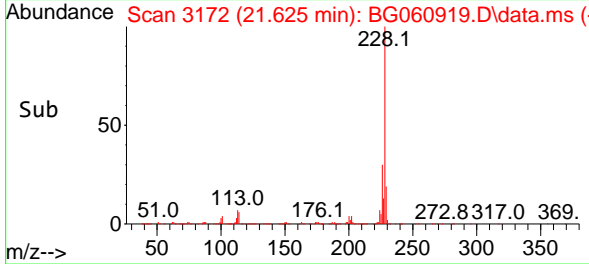
Tgt Ion: 228 Resp: 50988
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.4 36.6
 229 19.1 15.6 23.4

Manual Integrations

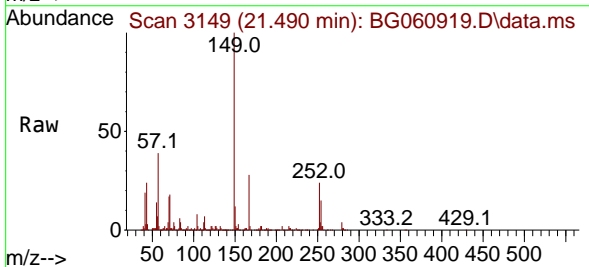
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

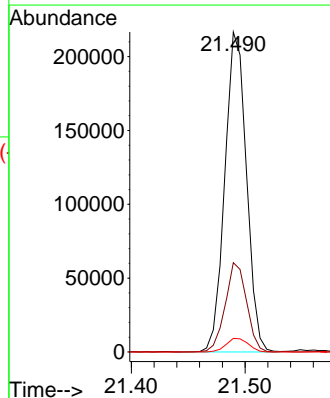
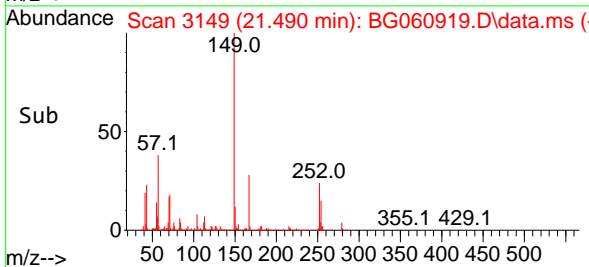
Supervised By :mohammad ahmed 04/22/2024

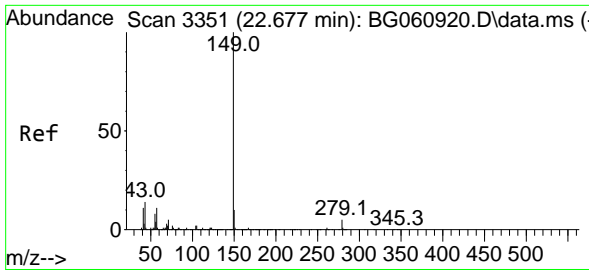


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.406 ng
 RT: 21.490 min Scan# 3149
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



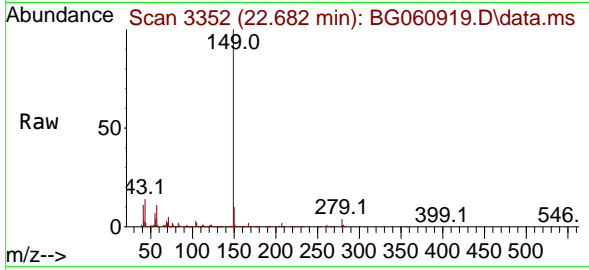
Tgt Ion: 149 Resp: 286281
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 4.3 3.2 4.8





#85
 Di-n-octyl phthalate
 Concen: 21.107 ng
 RT: 22.682 min Scan# 31
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

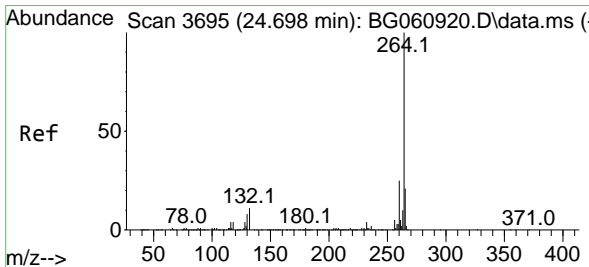
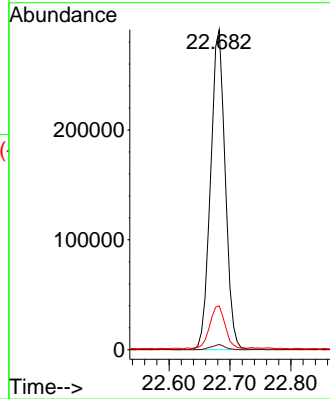
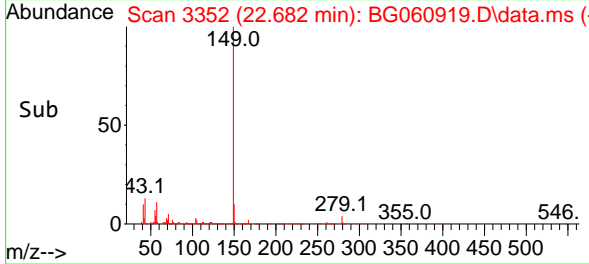
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



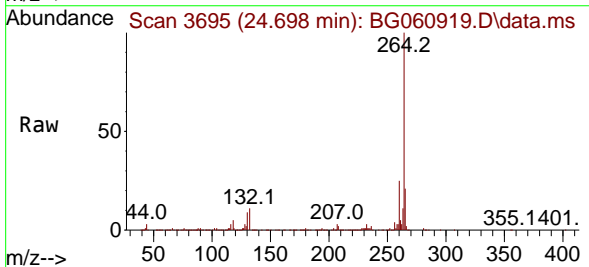
Tgt Ion:149 Resp: 487070
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 14.1 11.2 16.8

Manual Integrations
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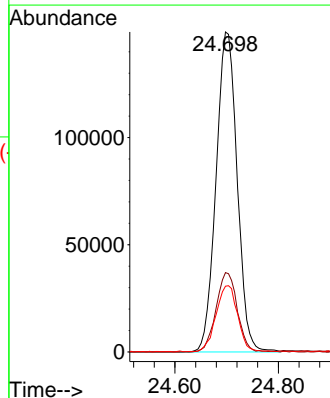
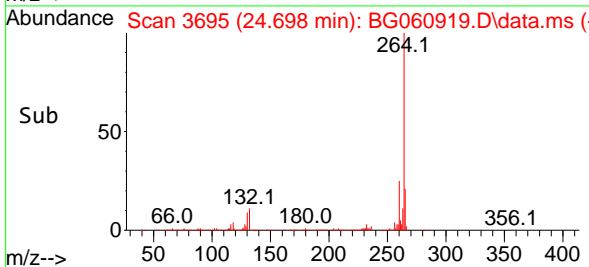
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

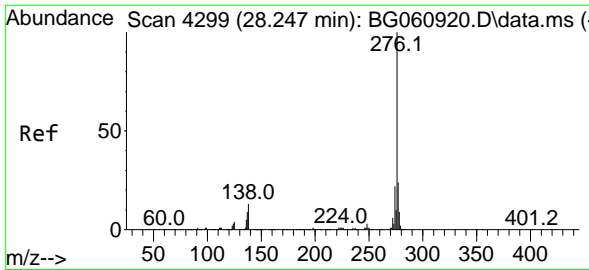


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.698 min Scan# 3695
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



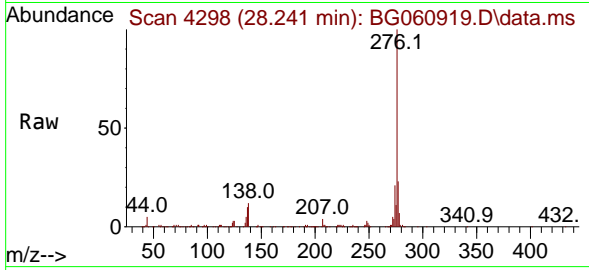
Tgt Ion:264 Resp: 422652
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 20.6 16.6 25.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.083 ng
 RT: 28.241 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

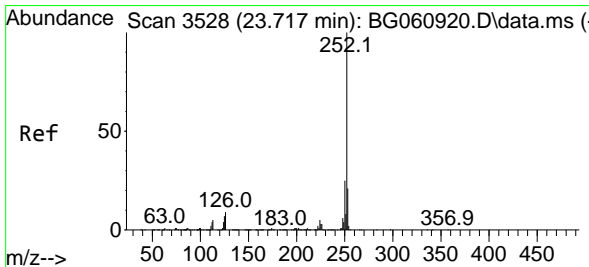
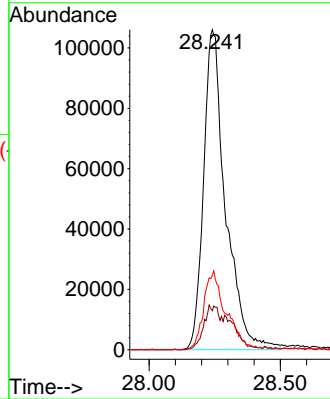
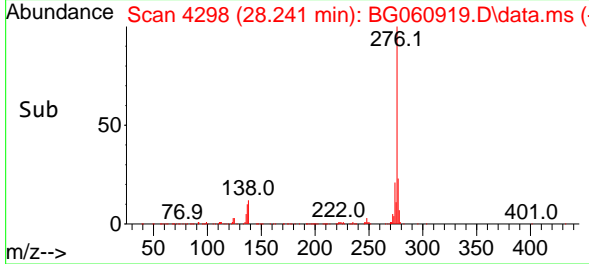
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



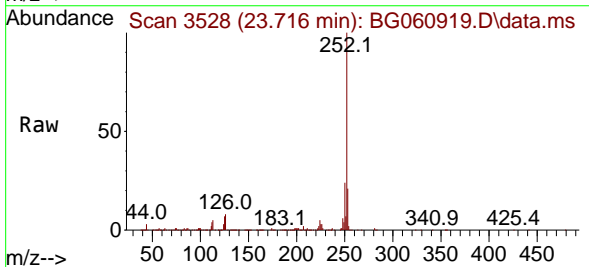
Tgt Ion: 276 Resp: 616204
 Ion Ratio Lower Upper
 276 100
 138 5.7 10.8 16.2
 277 24.9 20.3 30.5

Manual Integrations
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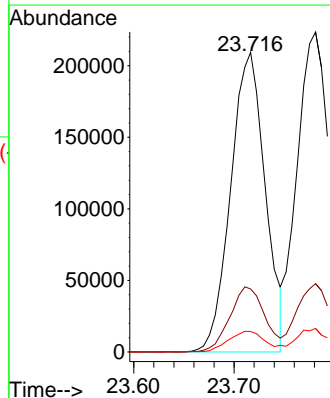
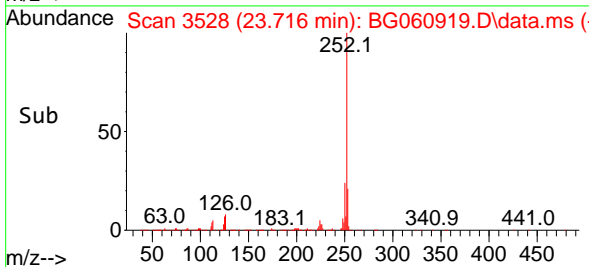
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

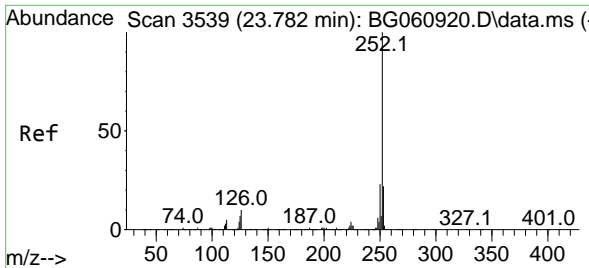


#88
 Benzo(b)fluoranthene
 Concen: 20.897 ng
 RT: 23.716 min Scan# 3528
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 252 Resp: 499726
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.8 25.2
 125 6.8 5.6 8.4





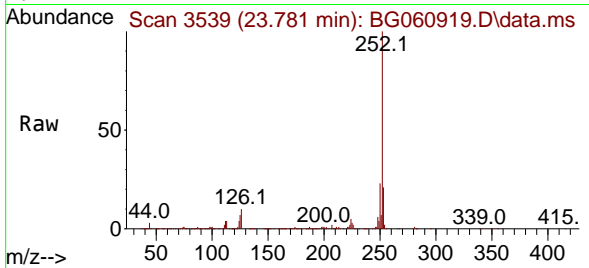
#89
 Benzo(k)fluoranthene
 Concen: 20.925 ng
 RT: 23.781 min Scan# 3539
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

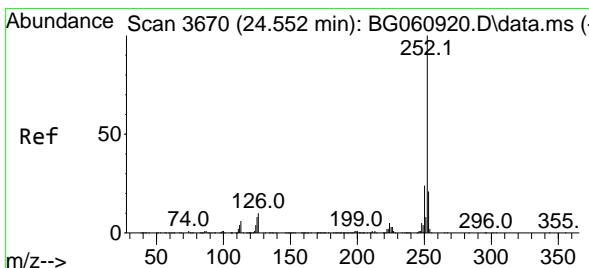
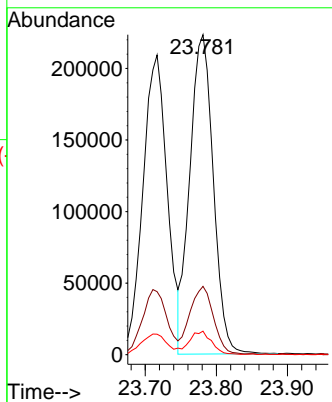
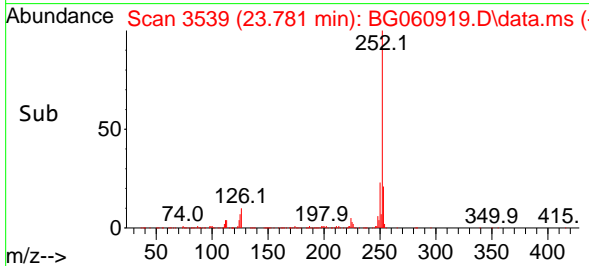
SSTDICC020



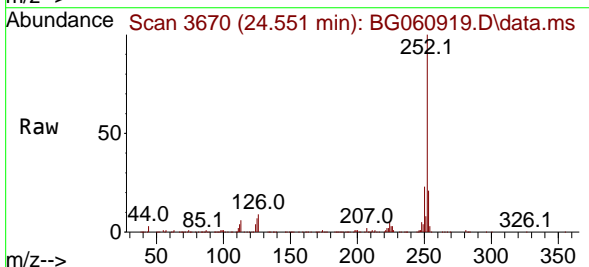
Tgt Ion:252 Resp: 51189
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 7.3 5.8 8.8

Manual Integrations
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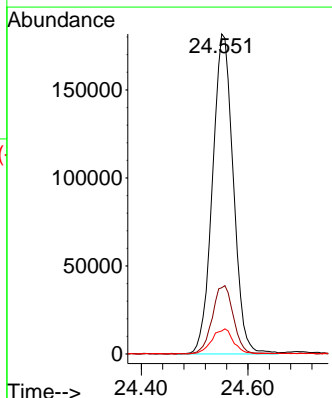
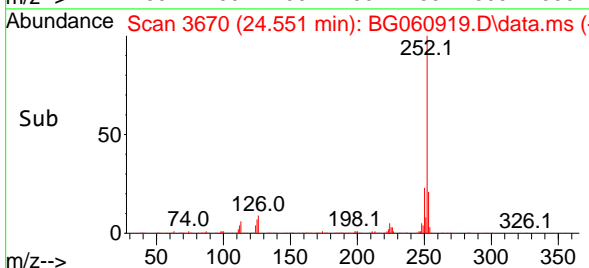
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

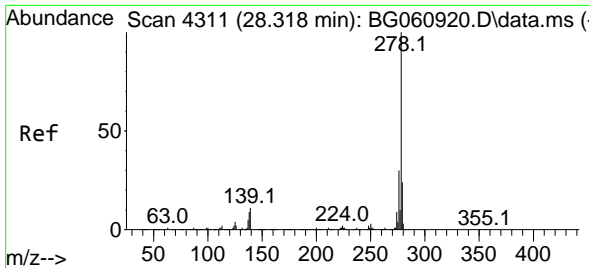


#90
 Benzo(a)pyrene
 Concen: 20.900 ng
 RT: 24.551 min Scan# 3670
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion:252 Resp: 492764
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.1 25.7
 125 7.2 6.1 9.1





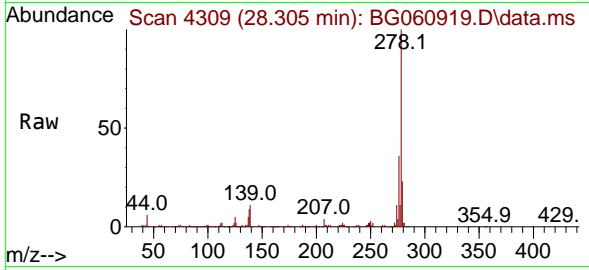
#91
 Dibenzo(a,h)anthracene
 Concen: 21.237 ng
 RT: 28.305 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



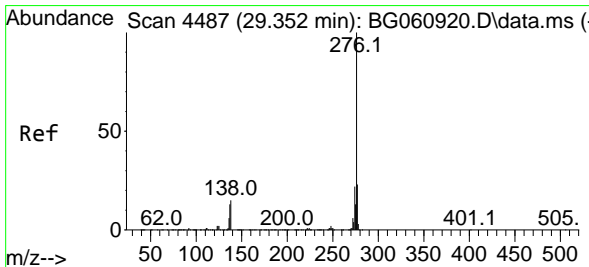
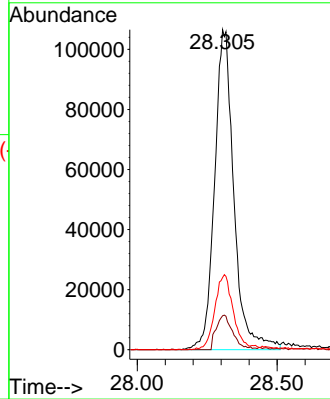
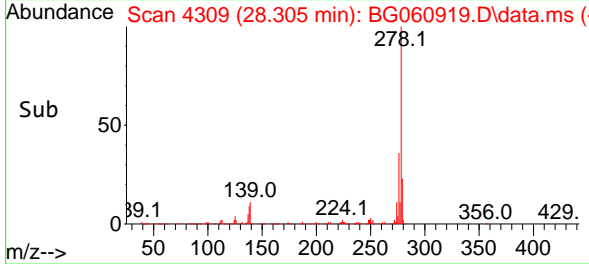
Tgt Ion: 278 Resp: 510918
 Ion Ratio Lower Upper
 278 100
 139 10.6 8.6 12.8
 279 22.5 19.4 29.2

Manual Integrations

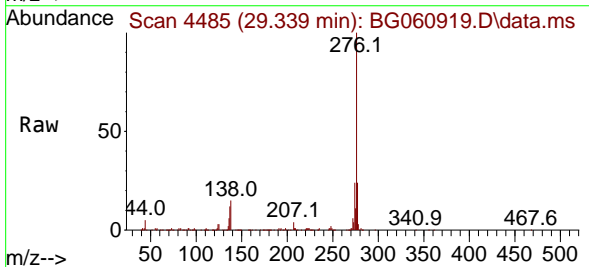
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92
 Benzo(g,h,i)perylene
 Concen: 20.383 ng
 RT: 29.339 min Scan# 4485
 Delta R.T. -0.012 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51



Tgt Ion: 276 Resp: 479420
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 14.6 12.2 18.4

