

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060922.D
 Acq On : 17 Apr 2024 15:54
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:57:44 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	7.941	152	47177	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	194799	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	160487	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	407681	20.000	ng	0.00
76) Chrysene-d12	21.578	240	381031	20.000	ng	0.00
86) Perylene-d12	24.698	264	443452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	329527	121.326	ng	0.00
7) Phenol-d6	7.112	99	480996	122.933	ng	0.00
23) Nitrobenzene-d5	9.098	82	533432	124.316	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	320181	120.764	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	1316609	120.388	ng	0.00
79) Terphenyl-d14	19.944	244	2508773	114.909	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	61353	55.880	ng	97
3) Pyridine	3.840	79	211146	60.520	ng	99
4) n-Nitrosodimethylamine	3.757	42	137214	61.555	ng	96
6) Aniline	7.271	93	288923	60.607	ng	97
8) 2-Chlorophenol	7.512	128	189927	61.467	ng	95
9) Benzaldehyde	7.083	77	116905	55.698	ng	94
10) Phenol	7.136	94	244380	62.321	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	185176	60.881	ng	97
12) 1,3-Dichlorobenzene	7.835	146	198437	60.443	ng	97
13) 1,4-Dichlorobenzene	7.976	146	202621	60.286	ng	99
14) 1,2-Dichlorobenzene	8.299	146	199285	60.976	ng	97
15) Benzyl Alcohol	8.176	79	211741	62.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.470	45	452217	61.518	ng	99
17) 2-Methylphenol	8.381	107	195083	62.964	ng	97
18) Hexachloroethane	9.022	117	72185	60.484	ng	96
19) n-Nitroso-di-n-propyla...	8.752	70	187925	63.056	ng	94
20) 3+4-Methylphenols	8.710	107	271868	63.248	ng	97
22) Acetophenone	8.763	105	336816	60.716	ng	98
24) Nitrobenzene	9.139	77	261886	62.188	ng	97
25) Isophorone	9.668	82	494874	62.496	ng	99
26) 2-Nitrophenol	9.850	139	113198	63.984	ng	97
27) 2,4-Dimethylphenol	9.915	122	191733	61.511	ng	96
28) bis(2-Chloroethoxy)met...	10.150	93	271669	61.015	ng	99
29) 2,4-Dichlorophenol	10.385	162	205264	60.695	ng	99
30) 1,2,4-Trichlorobenzene	10.602	180	223739	61.718	ng	96
31) Naphthalene	10.790	128	640863	60.831	ng	98
32) Benzoic acid	10.074	122	164671m	65.176	ng	
33) 4-Chloroaniline	10.890	127	308052	62.391	ng	98
34) Hexachlorobutadiene	11.078	225	156008	60.536	ng	97
35) Caprolactam	11.678	113	77161	61.838	ng	97
36) 4-Chloro-3-methylphenol	12.018	107	253051	61.908	ng	99
37) 2-Methylnaphthalene	12.394	142	486596	61.054	ng	98
38) 1-Methylnaphthalene	12.618	142	455572	60.549	ng	96
40) 1,2,4,5-Tetrachloroben...	12.765	216	302363	61.055	ng	98
41) Hexachlorocyclopentadiene	12.747	237	168118	66.390	ng	100
43) 2,4,6-Trichlorophenol	13.005	196	210869	61.232	ng	98

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:57:44 2024

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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)
44) 2,4,5-Trichlorophenol	13.076	196	257342	61.965	ng	97
46) 1,1'-Biphenyl	13.411	154	671718	61.557	ng	97
47) 2-Chloronaphthalene	13.446	162	516294	61.818	ng	97
48) 2-Nitroaniline	13.646	65	222935	65.048	ng	98
49) Acenaphthylene	14.298	152	864741	61.231	ng	99
50) Dimethylphthalate	14.034	163	774079	60.782	ng	100
51) 2,6-Dinitrotoluene	14.145	165	165084	63.601	ng	98
52) Acenaphthene	14.639	154	527691	61.610	ng	98
53) 3-Nitroaniline	14.474	138	176807	62.052	ng	95
54) 2,4-Dinitrophenol	14.680	184	101539	62.509	ng	97
55) Dibenzofuran	14.974	168	883634	61.072	ng	98
56) 4-Nitrophenol	14.786	139	139421	63.909	ng	96
57) 2,4-Dinitrotoluene	14.933	165	239218	64.494	ng	96
58) Fluorene	15.620	166	718273	59.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	232689	60.989	ng	99
60) Diethylphthalate	15.403	149	782914	61.377	ng	100
61) 4-Chlorophenyl-phenyle...	15.620	204	394451	59.292	ng	98
62) 4-Nitroaniline	15.643	138	185886	60.675	ng	98
63) Azobenzene	15.914	77	740493	61.593	ng	100
65) 4,6-Dinitro-2-methylph...	15.702	198	152457	67.030	ng	93
66) n-Nitrosodiphenylamine	15.831	169	683887	61.109	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	282659	61.891	ng	98
68) Hexachlorobenzene	16.625	284	308302	62.039	ng	97
69) Atrazine	16.783	200	232560	57.821	ng	94
70) Pentachlorophenol	16.971	266	222424	66.089	ng	96
71) Phenanthrene	17.359	178	1243771	60.273	ng	98
72) Anthracene	17.453	178	1275293	60.165	ng	98
73) Carbazole	17.723	167	1106637	59.923	ng	100
74) Di-n-butylphthalate	18.293	149	1342201	60.368	ng	99
75) Fluoranthene	19.374	202	1547847	58.930	ng	99
77) Benzidine	19.551	184	476839	56.736	ng	99
78) Pyrene	19.733	202	1577405	60.348	ng	99
80) Butylbenzylphthalate	20.638	149	593783	61.849	ng	96
81) Benzo(a)anthracene	21.560	228	1620681	60.234	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	569700	59.457	ng	99
83) Chrysene	21.625	228	1570317	61.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	872170	61.437	ng	99
85) Di-n-octyl phthalate	22.682	149	1507011	61.523	ng	99
87) Indeno(1,2,3-cd)pyrene	28.252	276	1924745	62.766	ng	98
88) Benzo(b)fluoranthene	23.716	252	1577491	62.873	ng	97
89) Benzo(k)fluoranthene	23.787	252	1587837	61.861	ng	99
90) Benzo(a)pyrene	24.562	252	1524011	61.609	ng	98
91) Dibenzo(a,h)anthracene	28.323	278	1589878	62.986	ng	97
92) Benzo(g,h,i)perylene	29.369	276	1551923	62.888	ng	99

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

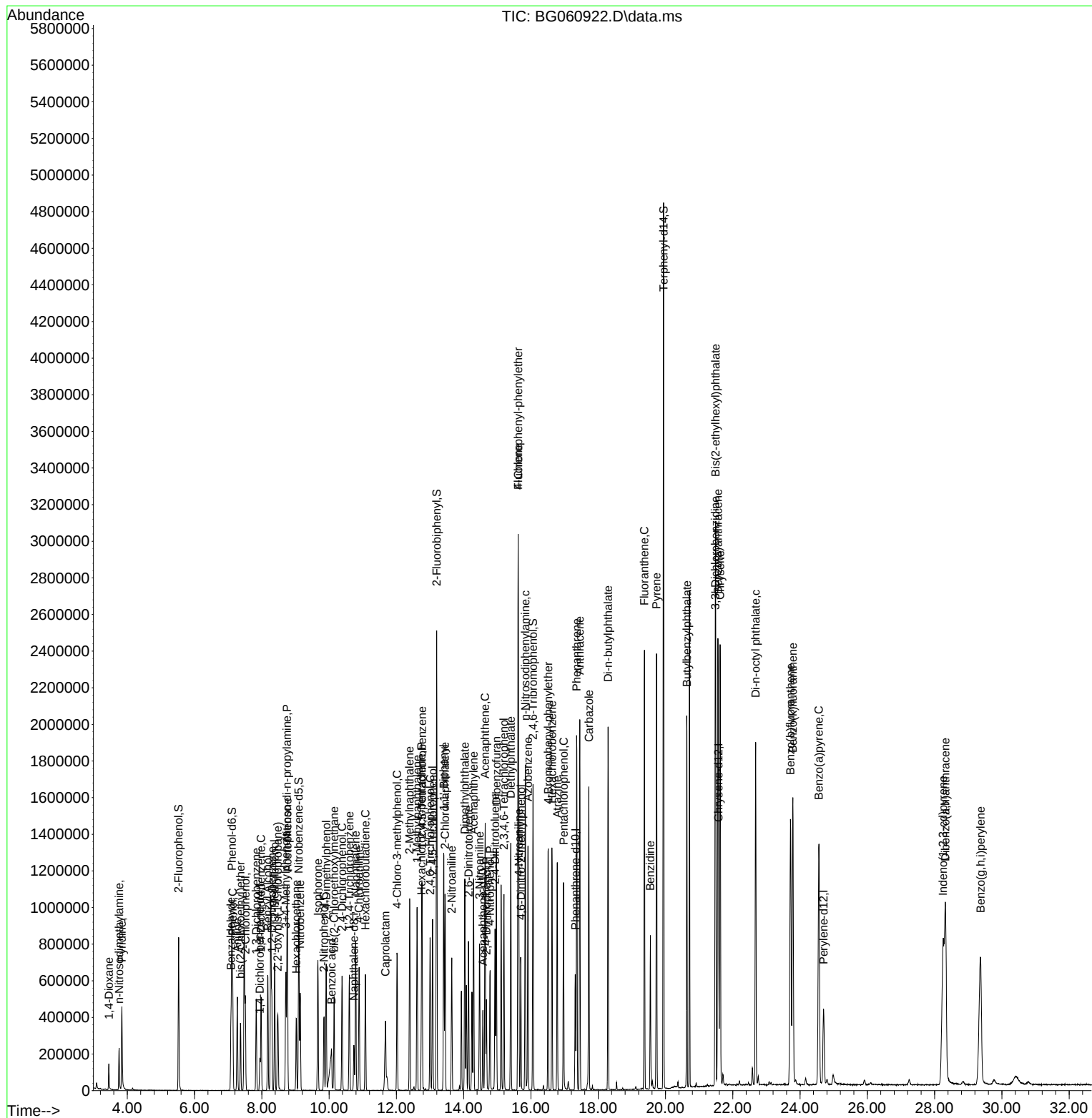
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
Data File : BG060922.D
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Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

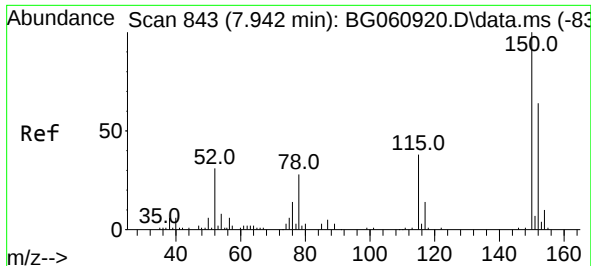
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

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

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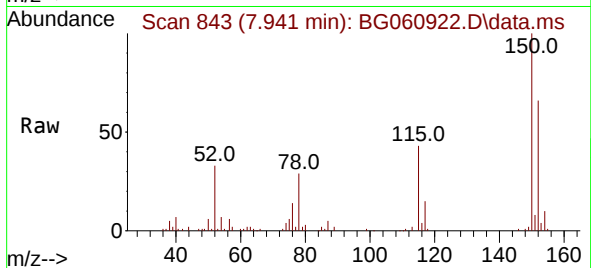
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



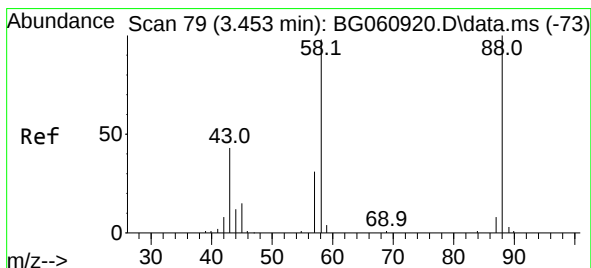
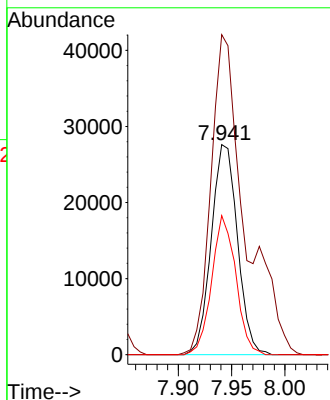
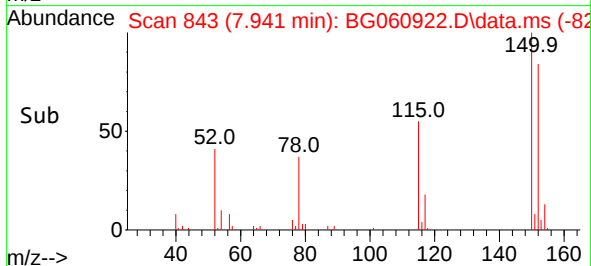
Tgt Ion:152 Resp: 4717
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 66.2 47.1 70.7

Manual Integrations

APPROVED

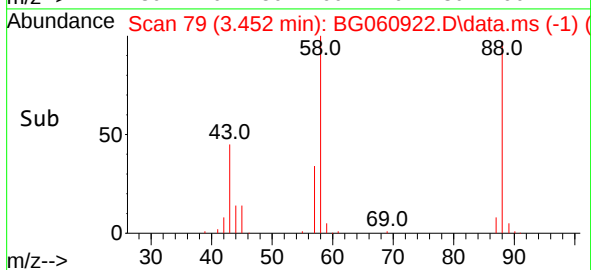
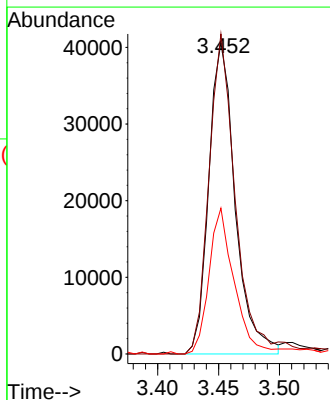
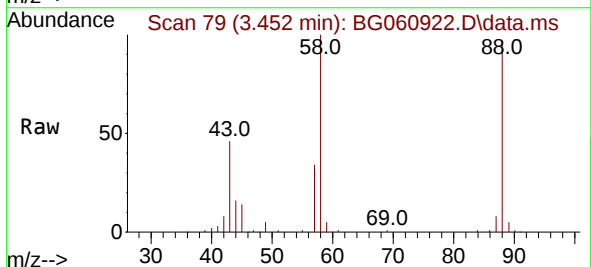
Reviewed By :Yogesh Patel 04/22/2024

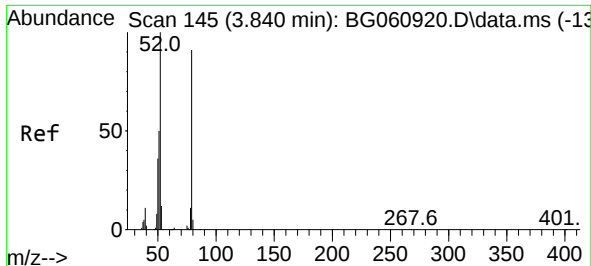
Supervised By :mohammad ahmed 04/22/2024



#2
1,4-Dioxane
Concen: 55.880 ng
RT: 3.452 min Scan# 79
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 88 Resp: 61353
Ion Ratio Lower Upper
88 100
58 106.1 82.1 123.1
43 46.2 35.2 52.8





#3

Pyridine

Concen: 60.520 ng

RT: 3.840 min Scan# 14

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 211140

Ion Ratio Lower Upper

79 100

52 110.4 87.8 131.8

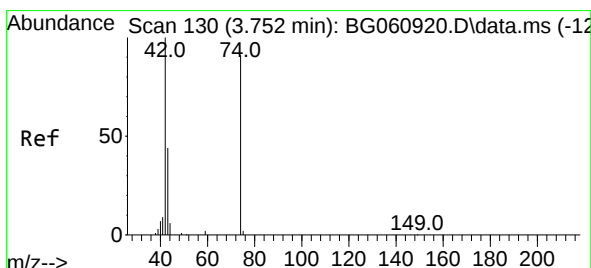
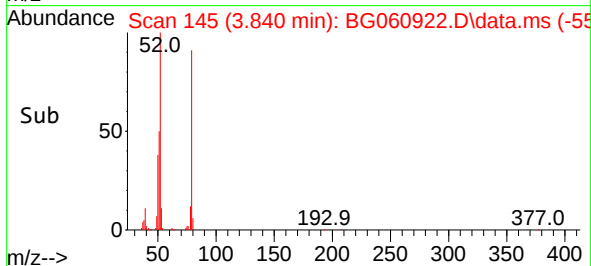
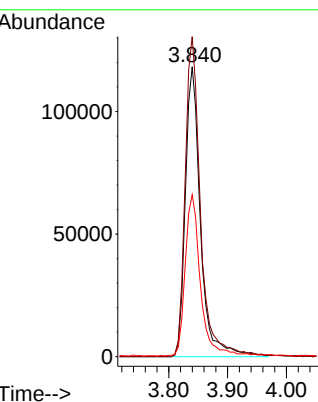
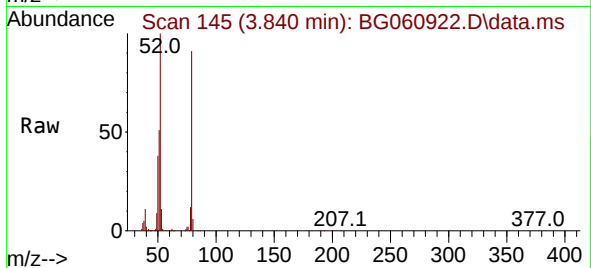
51 55.9 44.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#4

n-Nitrosodimethylamine

Concen: 61.555 ng

RT: 3.757 min Scan# 131

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

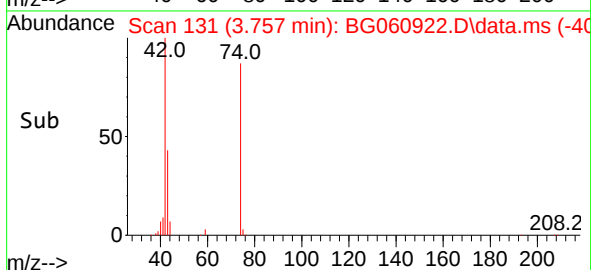
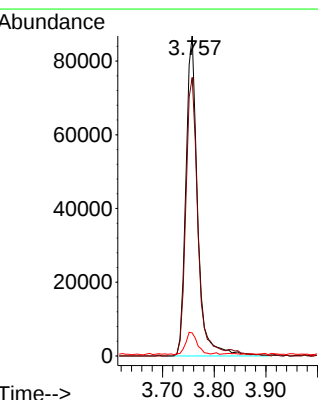
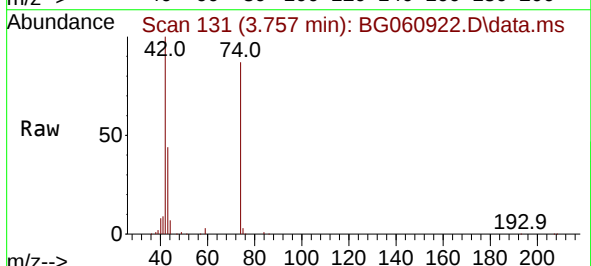
Tgt Ion: 42 Resp: 137214

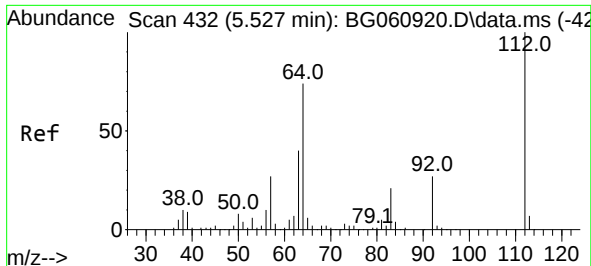
Ion Ratio Lower Upper

42 100

74 87.1 73.2 109.8

44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 121.326 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

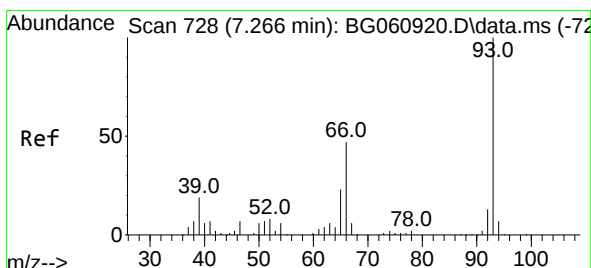
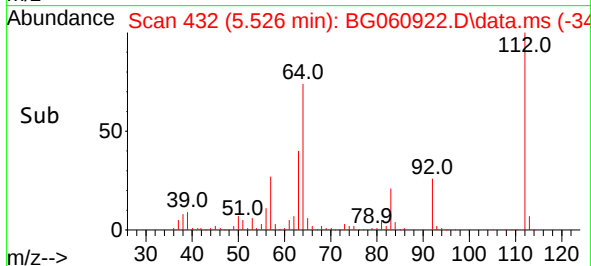
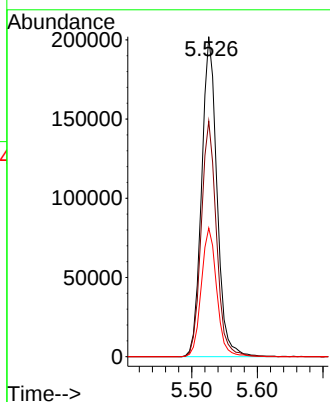
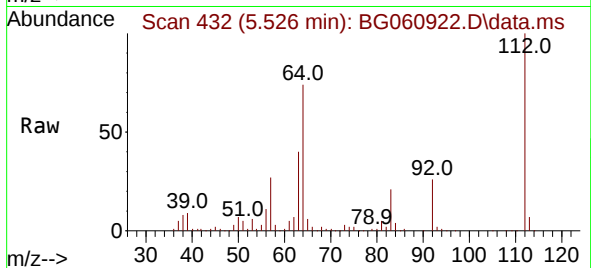
SSTDICC060

Tgt Ion:112 Resp: 32952
Ion Ratio Lower Upper
112 100
64 73.6 58.9 88.3
63 40.2 32.1 48.1

Manual Integrations

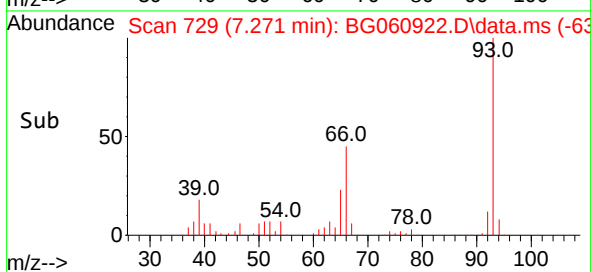
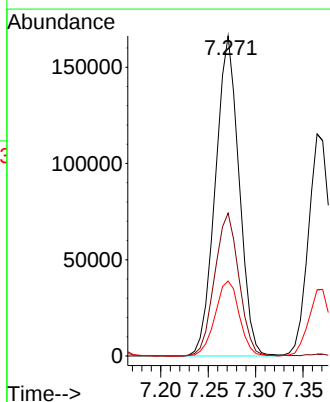
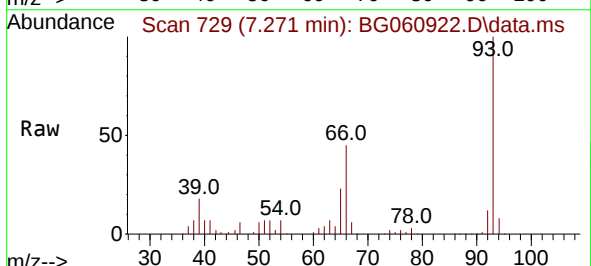
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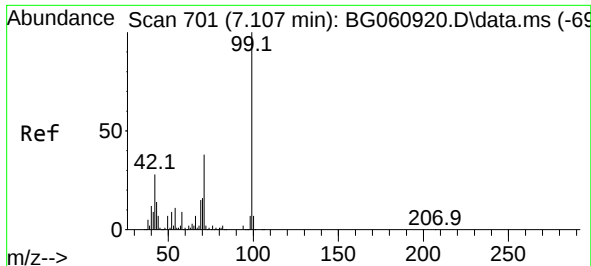
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 60.607 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 93 Resp: 288923
Ion Ratio Lower Upper
93 100
66 44.6 37.8 56.8
65 23.4 18.7 28.1





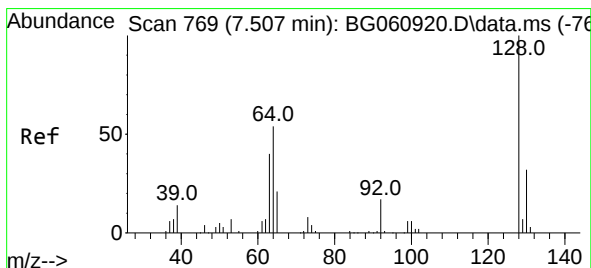
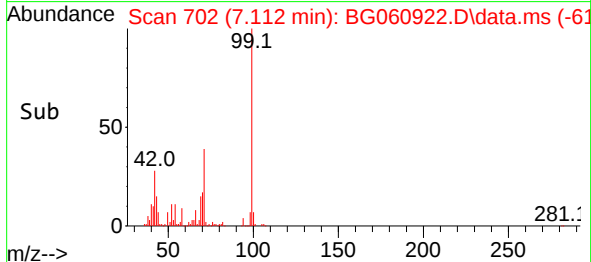
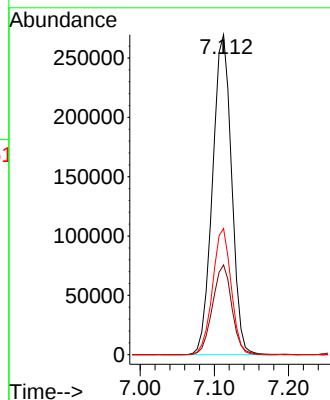
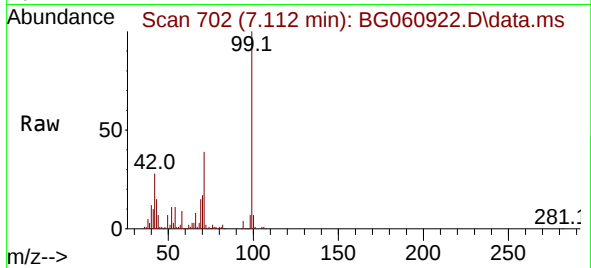
#7
Phenol-d6
Concen: 122.933 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 480990
Ion Ratio Lower Upper
99 100
42 28.1 22.2 33.2
71 39.4 30.5 45.7

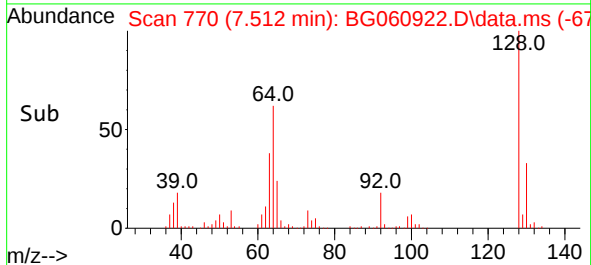
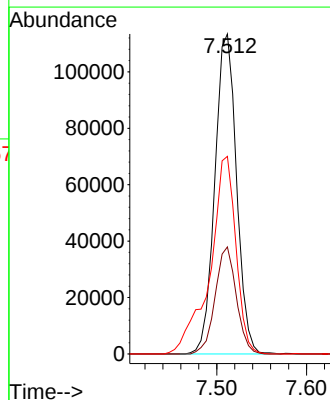
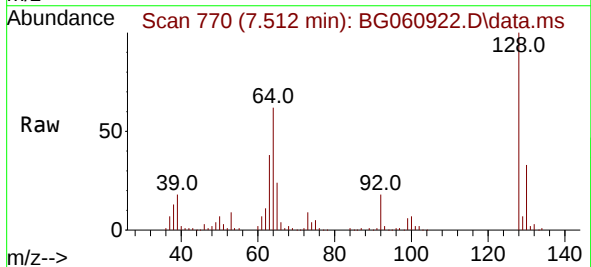
Manual Integrations
APPROVED

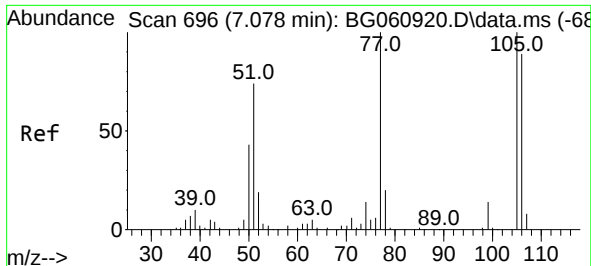
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#8
2-Chlorophenol
Concen: 61.467 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

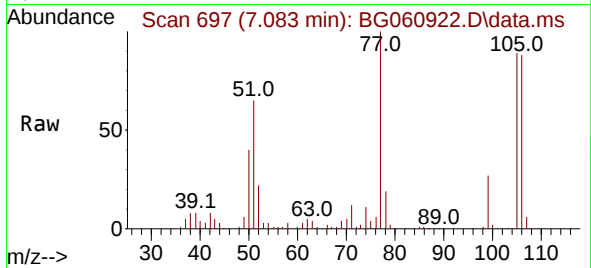
Tgt Ion:128 Resp: 189927
Ion Ratio Lower Upper
128 100
130 33.4 11.7 51.7
64 61.8 37.8 77.8





#9
Benzaldehyde
Concen: 55.698 ng
RT: 7.083 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

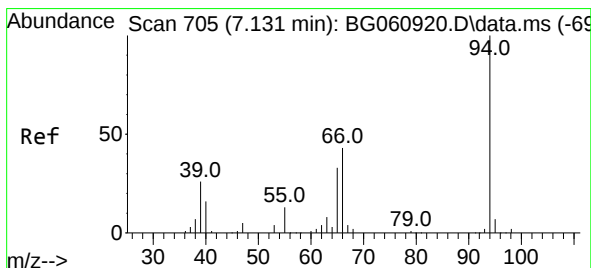
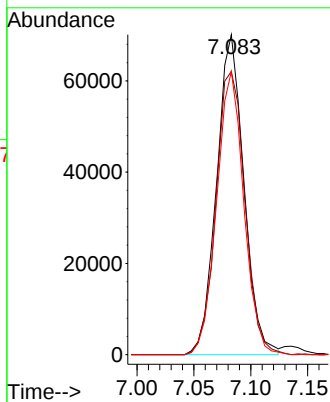
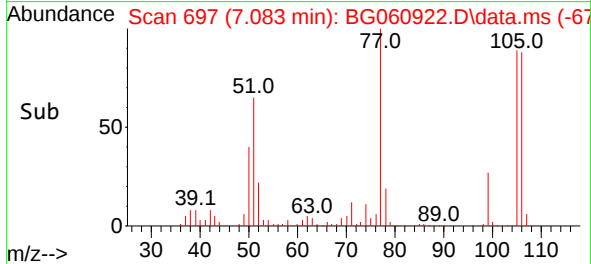
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



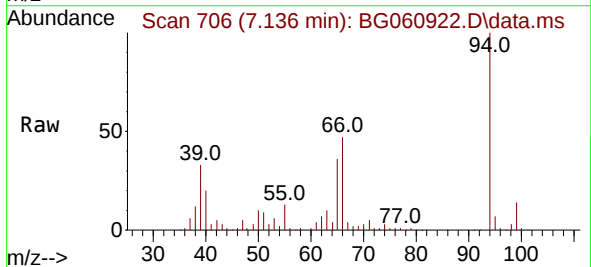
Tgt Ion: 77 Resp: 11690
Ion Ratio Lower Upper
77 100
105 88.5 79.9 119.9
106 88.5 69.3 109.3

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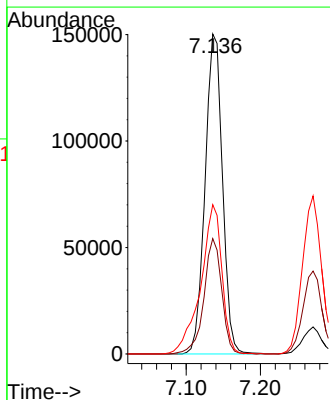
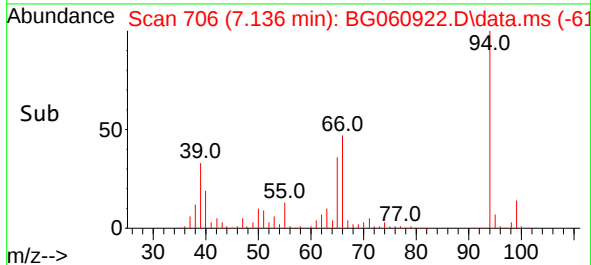
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

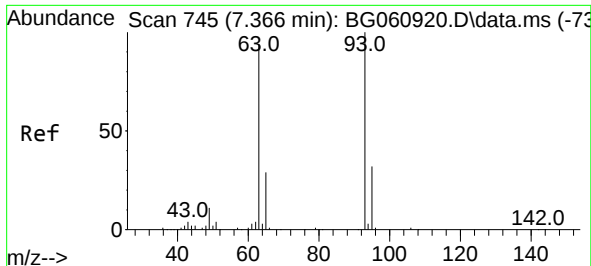


#10
Phenol
Concen: 62.321 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



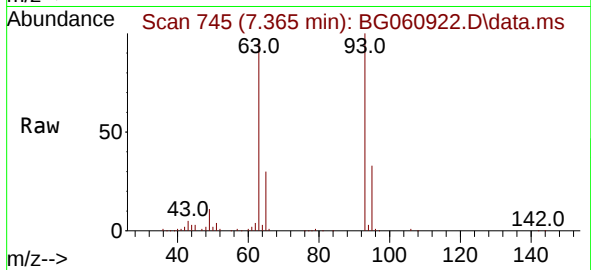
Tgt Ion: 94 Resp: 244380
Ion Ratio Lower Upper
94 100
65 36.0 13.6 53.6
66 46.6 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 60.881 ng
RT: 7.365 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

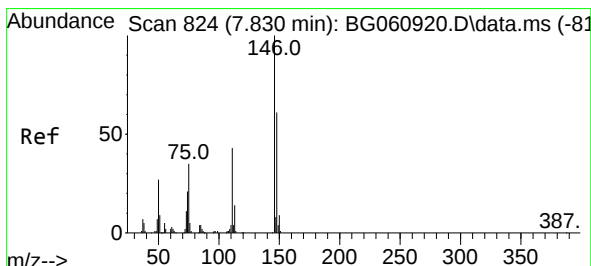
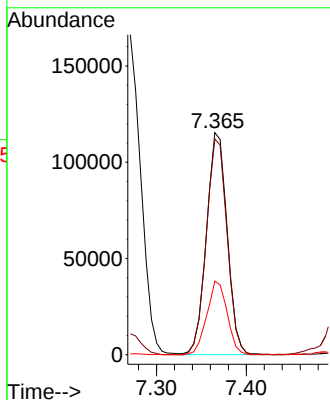
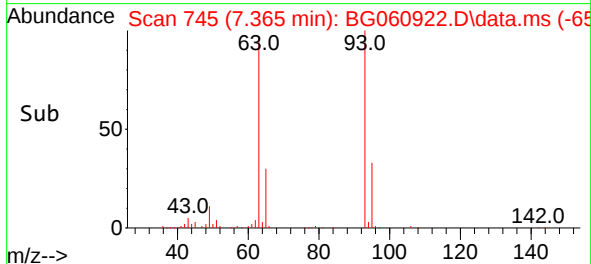
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



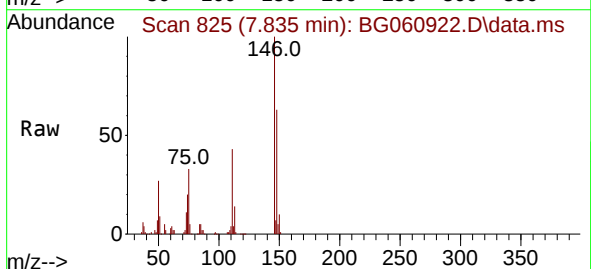
Tgt Ion: 93 Resp: 185170
Ion Ratio Lower Upper
93 100
63 97.1 74.0 114.0
95 33.1 12.7 52.7

Manual Integrations
APPROVED

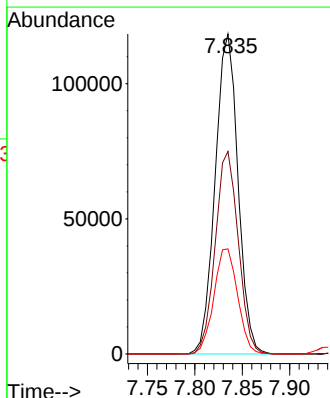
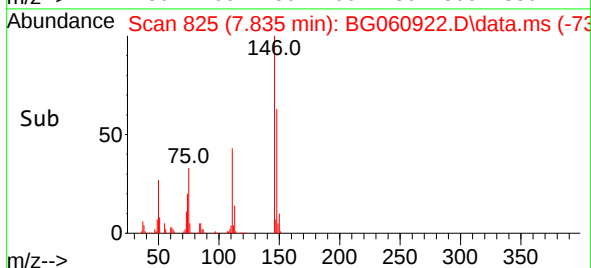
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

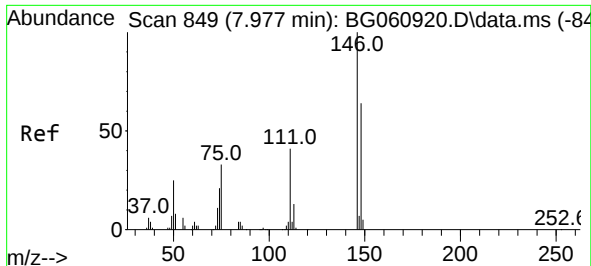


#12
1,3-Dichlorobenzene
Concen: 60.443 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:146 Resp: 198437
Ion Ratio Lower Upper
146 100
148 63.3 49.0 73.6
75 32.8 27.8 41.6





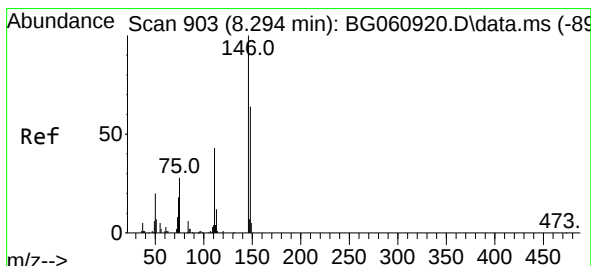
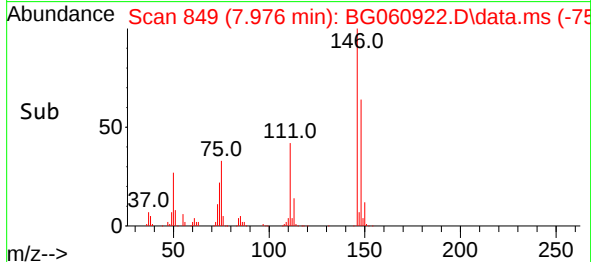
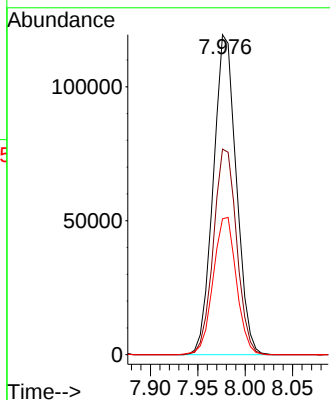
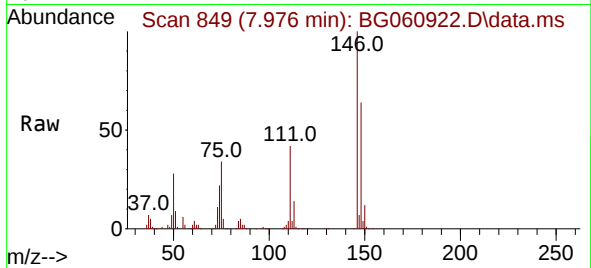
#13
1,4-Dichlorobenzene
Concen: 60.286 ng
RT: 7.976 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 20262
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 42.5 32.8 49.2

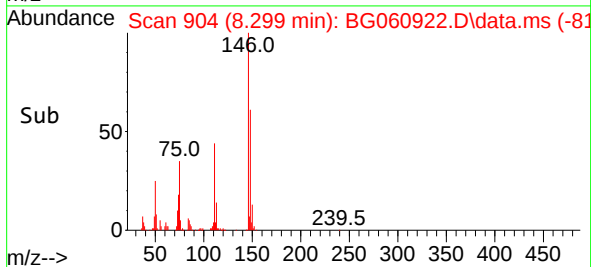
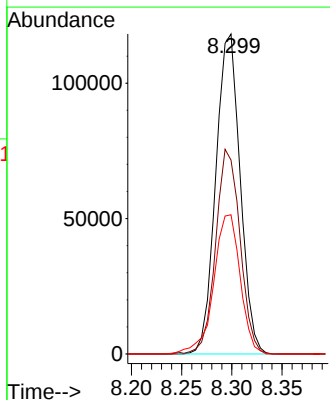
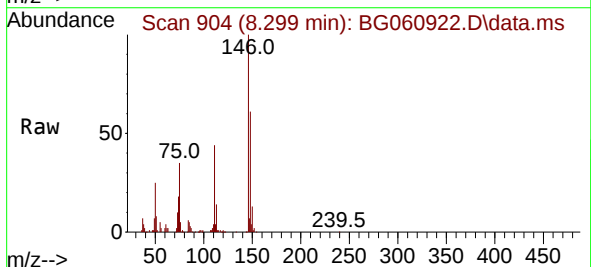
Manual Integrations
APPROVED

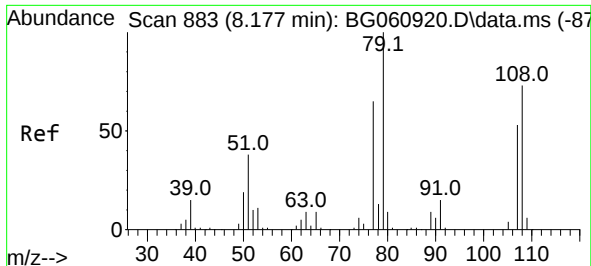
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
1,2-Dichlorobenzene
Concen: 60.976 ng
RT: 8.299 min Scan# 904
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:146 Resp: 199285
Ion Ratio Lower Upper
146 100
148 60.6 51.0 76.4
111 43.5 35.2 52.8





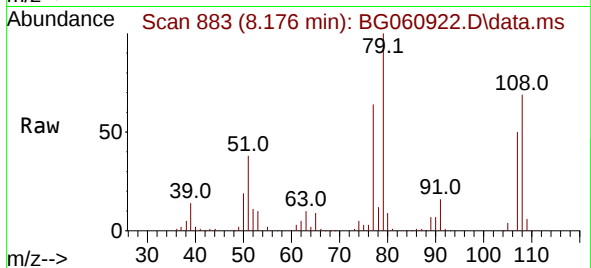
#15
Benzyl Alcohol
Concen: 62.910 ng
RT: 8.176 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

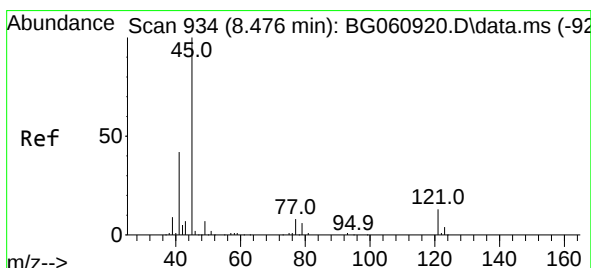
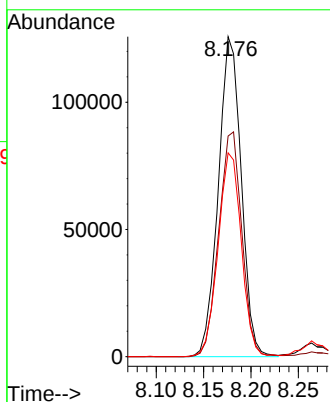
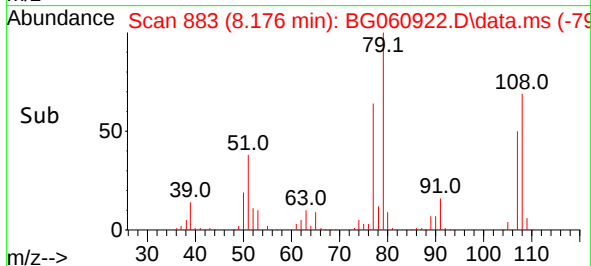


Tgt Ion: 79 Resp: 21174
Ion Ratio Lower Upper
79 100
108 68.9 58.6 87.8
77 63.7 51.9 77.9

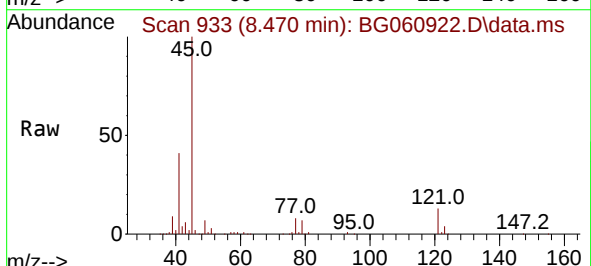
Manual Integrations

APPROVED

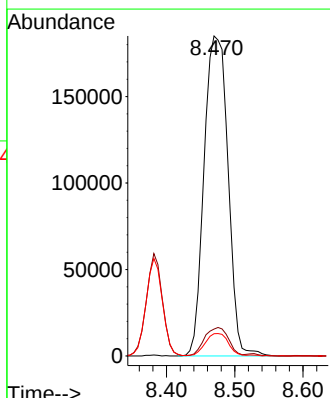
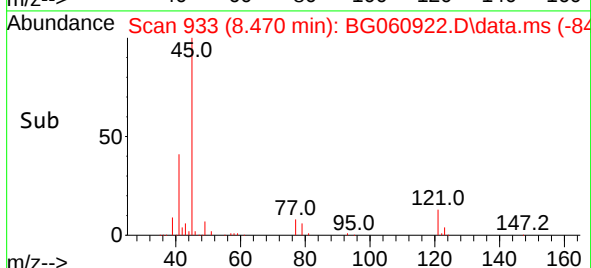
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

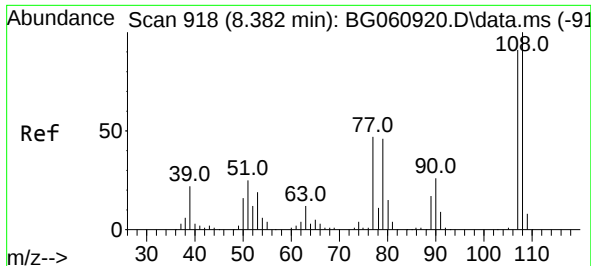


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.518 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion: 45 Resp: 452217
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.0
79 6.9 0.0 27.2





#17
2-Methylphenol
Concen: 62.964 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

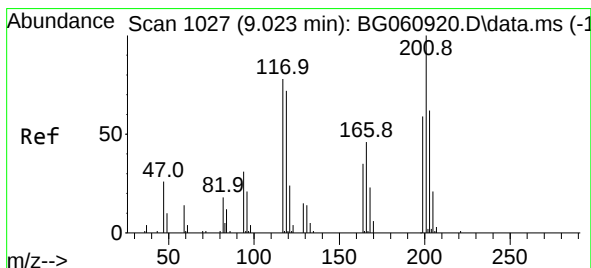
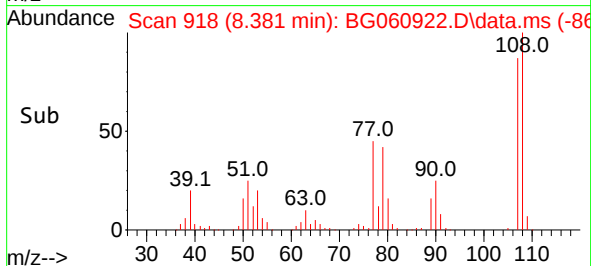
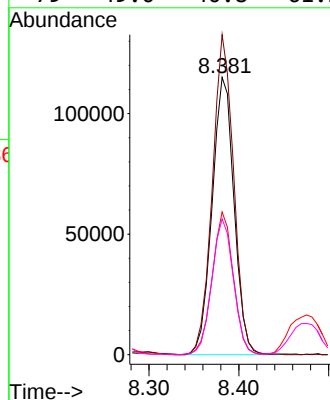
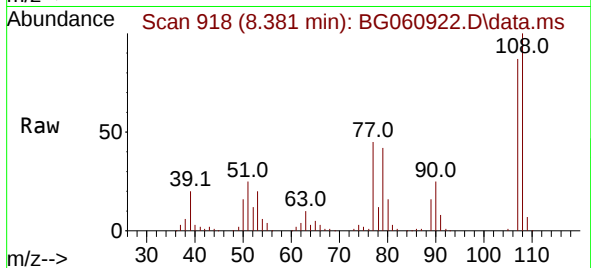
SSTDICC060

Tgt Ion:107 Resp: 19508
Ion Ratio Lower Upper
107 100
108 115.4 88.3 132.5
77 51.5 41.4 62.0
79 49.0 40.8 61.2

Manual Integrations

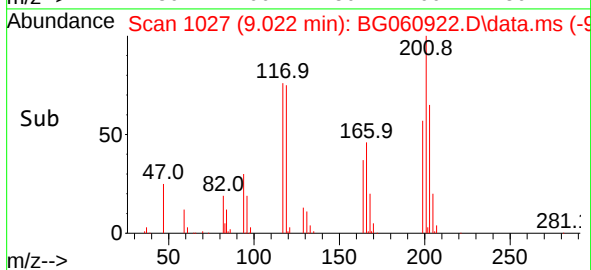
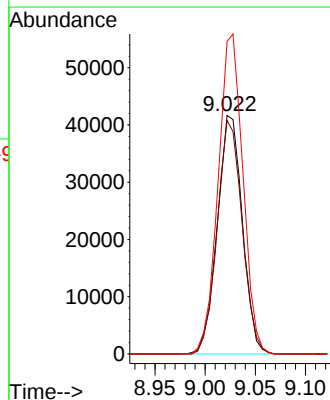
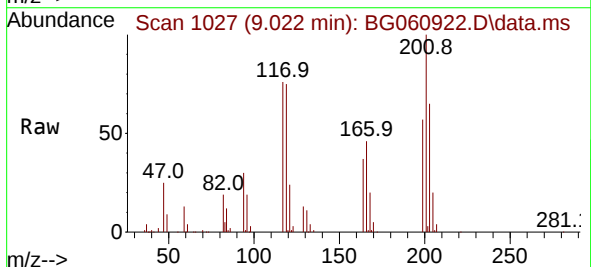
APPROVED

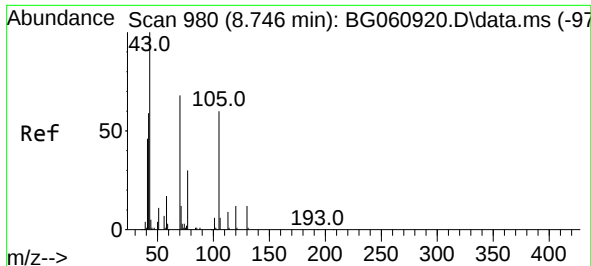
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 60.484 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

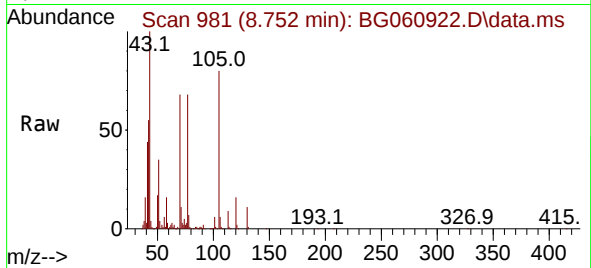
Tgt Ion:117 Resp: 72185
Ion Ratio Lower Upper
117 100
119 97.9 73.8 110.6
201 131.0 102.9 154.3





#19
n-Nitroso-di-n-propylamine
Concen: 63.056 ng
RT: 8.752 min Scan# 981
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

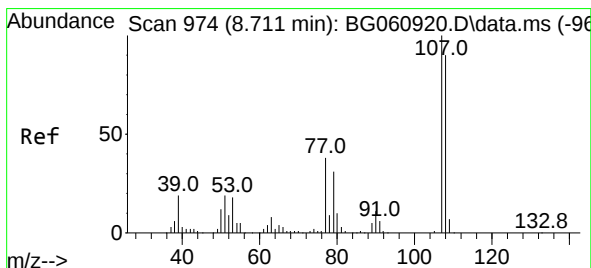
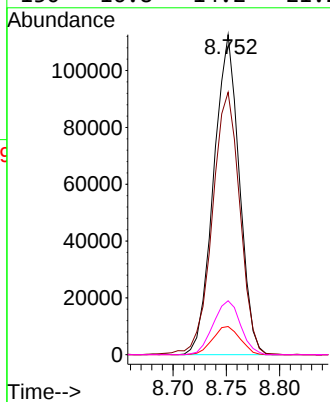
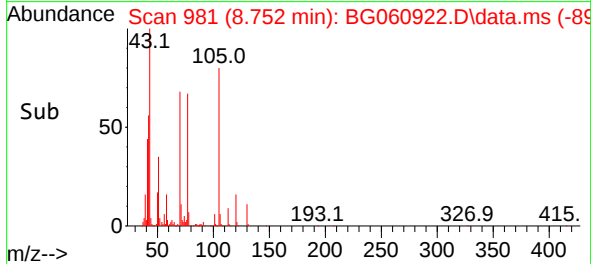
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 187925
Ion Ratio Lower Upper
70 100
42 82.0 70.9 106.3
101 8.8 7.0 10.4
130 16.8 14.2 21.2

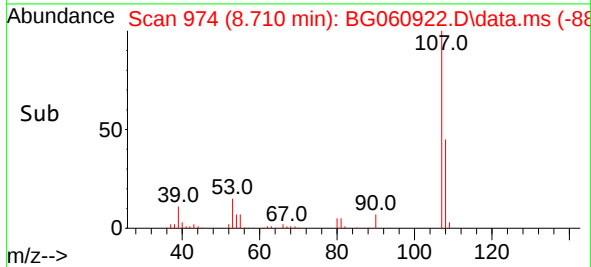
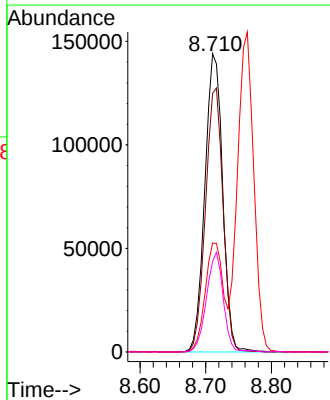
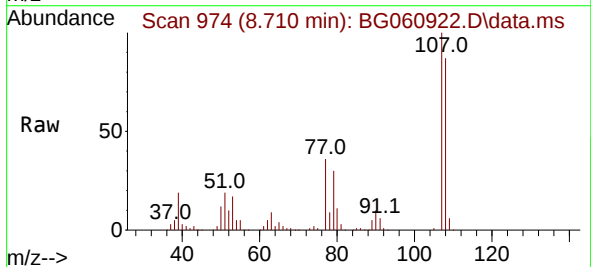
Manual Integrations
APPROVED

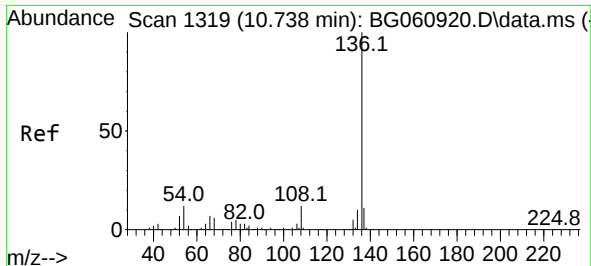
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#20
3+4-Methylphenols
Concen: 63.248 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:107 Resp: 271868
Ion Ratio Lower Upper
107 100
108 86.7 69.9 109.9
77 36.5 17.5 57.5
79 30.4 11.0 51.0





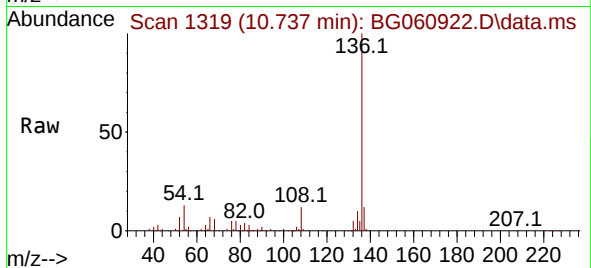
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



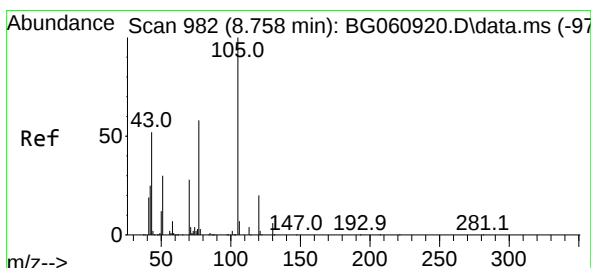
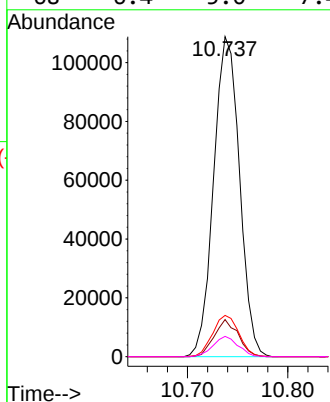
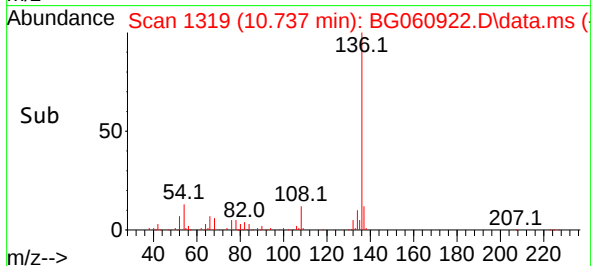
Tgt Ion:136 Resp: 194799
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 12.9 9.8 14.8
68 6.4 5.0 7.4

Manual Integrations

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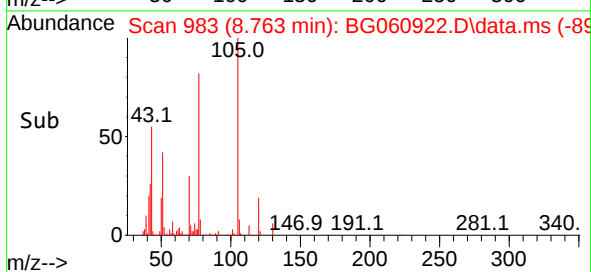
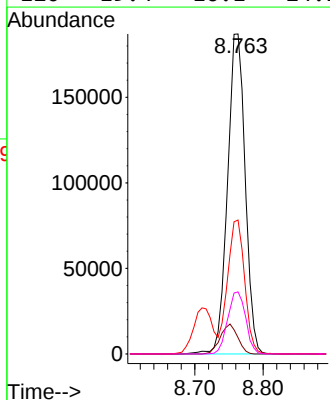
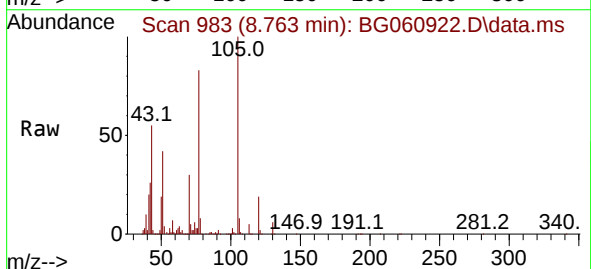
Reviewed By :Yogesh Patel 04/22/2024

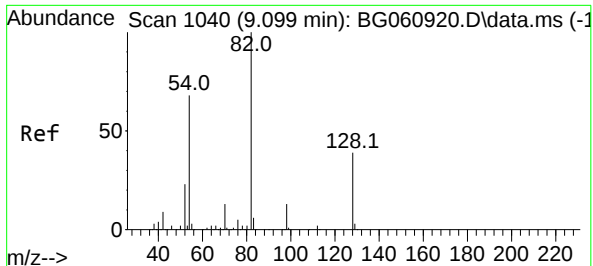
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 60.716 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:105 Resp: 336816
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 41.9 32.1 48.1
120 19.4 16.1 24.1





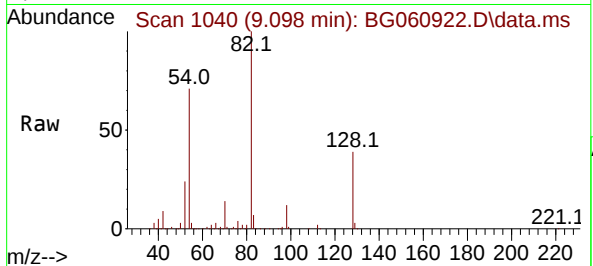
#23
Nitrobenzene-d5
Concen: 124.316 ng
RT: 9.098 min Scan# 1040
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



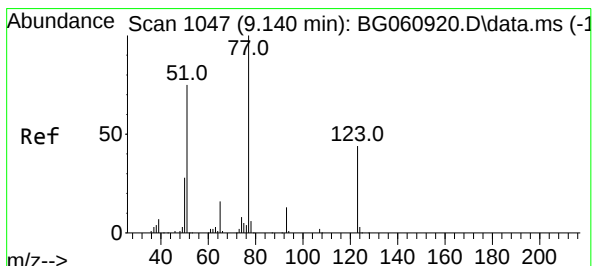
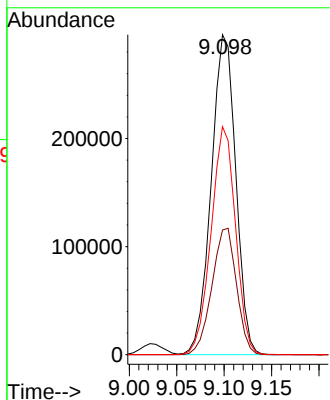
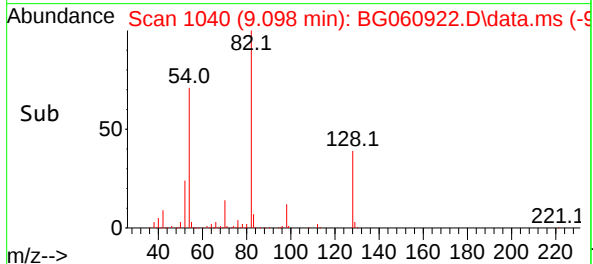
Tgt Ion: 82 Resp: 53343
Ion Ratio Lower Upper
82 100
128 39.0 31.4 47.0
54 71.2 54.2 81.4

Manual Integrations

APPROVED

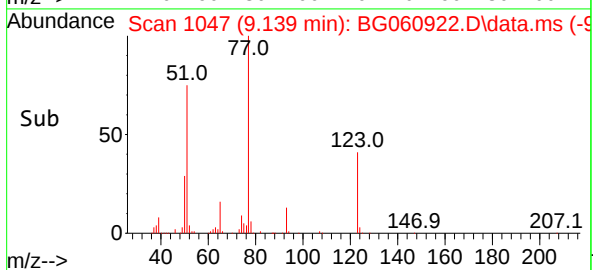
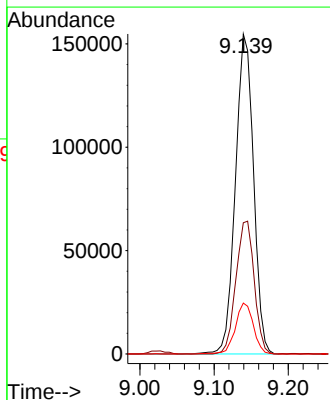
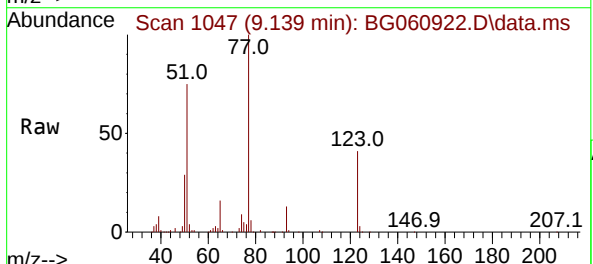
Reviewed By :Yogesh Patel 04/22/2024

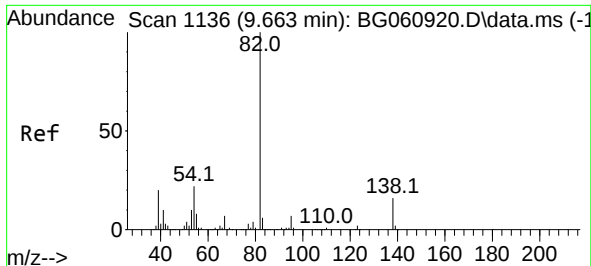
Supervised By :mohammad ahmed 04/22/2024



#24
Nitrobenzene
Concen: 62.188 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 77 Resp: 261886
Ion Ratio Lower Upper
77 100
123 41.0 34.8 52.2
65 15.9 12.6 19.0





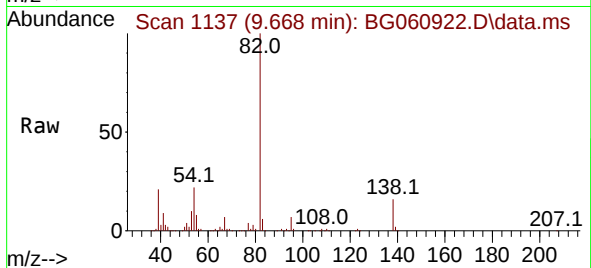
#25
Isophorone
Concen: 62.496 ng
RT: 9.668 min Scan# 1137
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

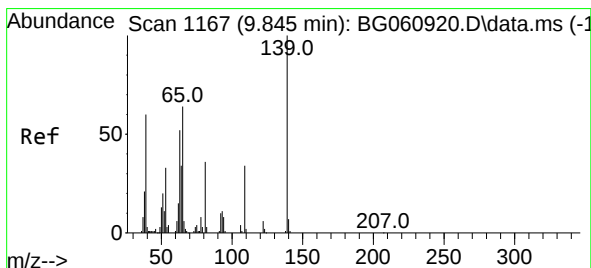
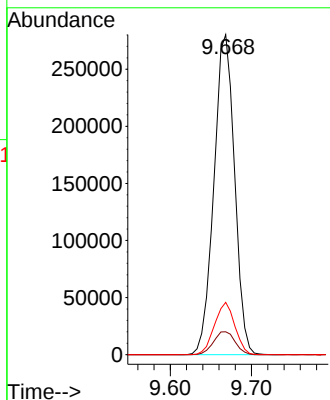
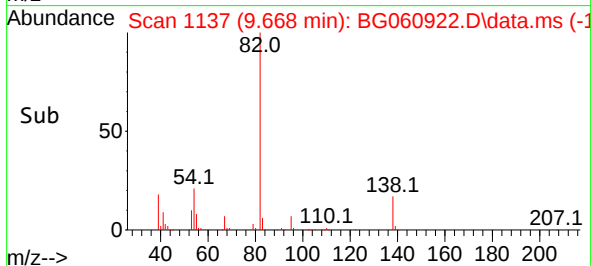


Tgt Ion: 82 Resp: 494874
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 16.3 12.7 19.1

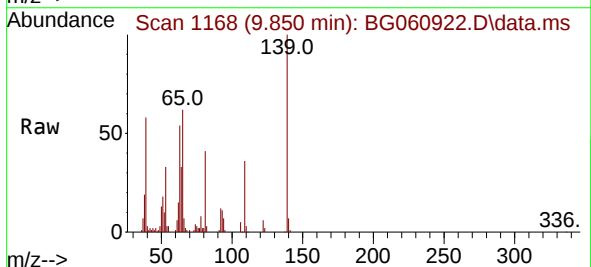
Manual Integrations

APPROVED

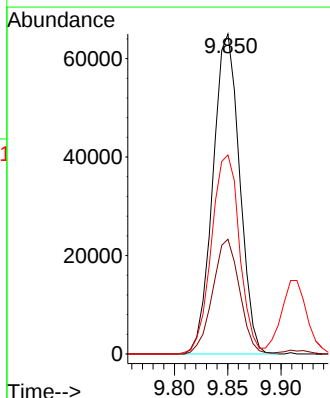
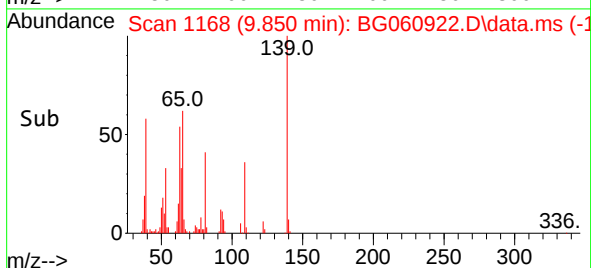
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

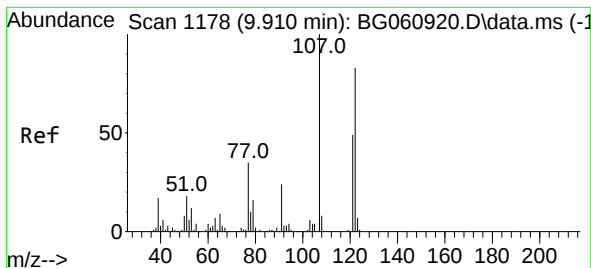


#26
2-Nitrophenol
Concen: 63.984 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:139 Resp: 113198
Ion Ratio Lower Upper
139 100
109 35.9 26.9 40.3
65 62.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 61.511 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.005 min

Lab File: BG060922.D

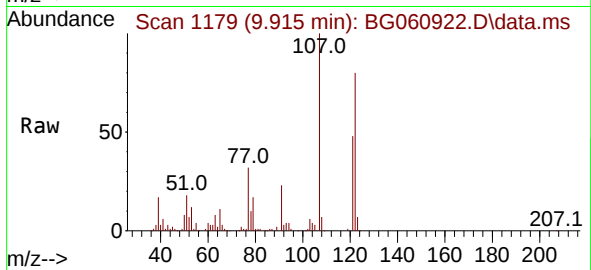
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 19173

Ion Ratio Lower Upper

122 100

107 125.7 96.6 144.8

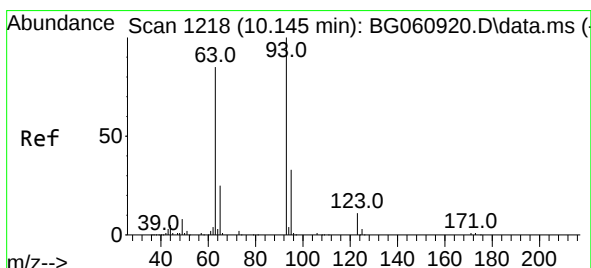
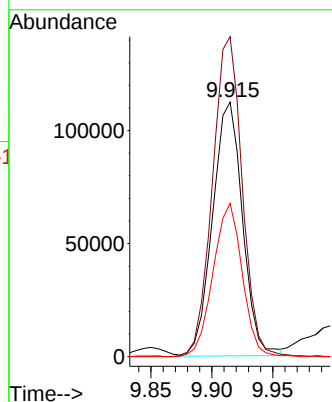
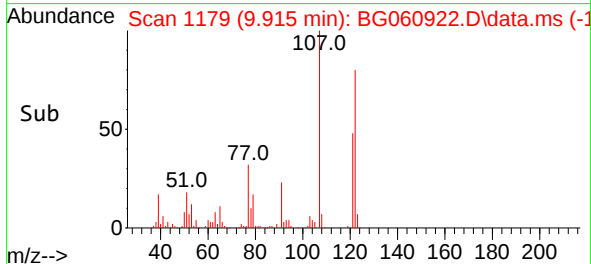
121 60.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 61.015 ng

RT: 10.150 min Scan# 1219

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

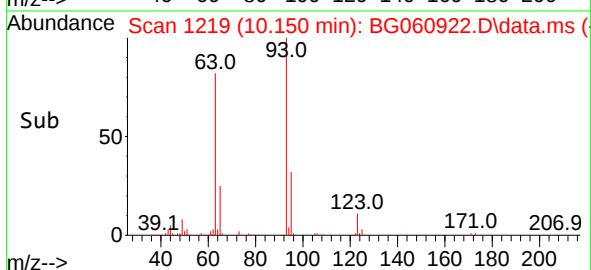
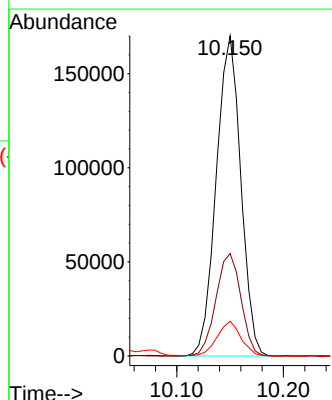
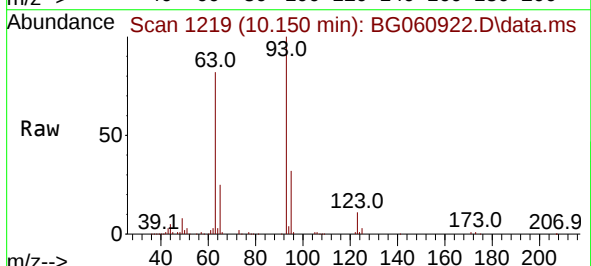
Tgt Ion: 93 Resp: 271669

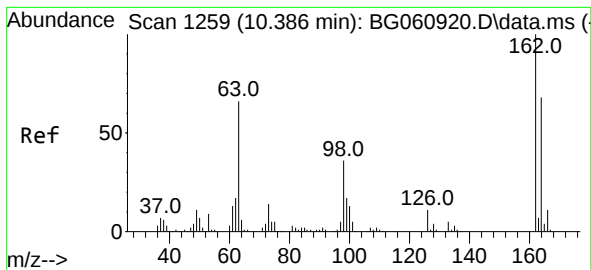
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

123 10.8 8.9 13.3





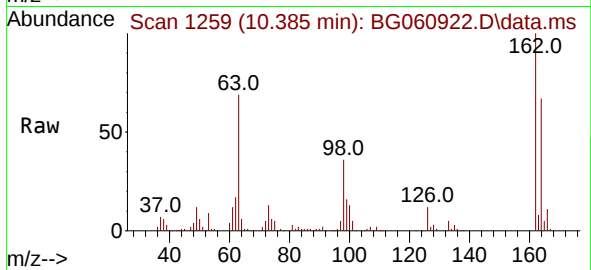
#29
2,4-Dichlorophenol
Concen: 60.695 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



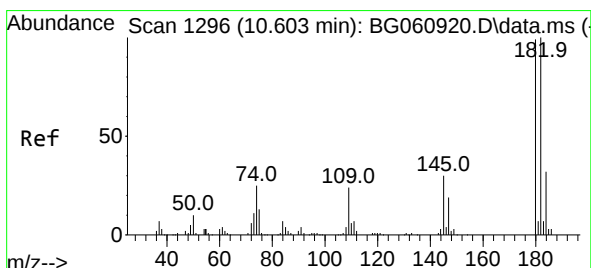
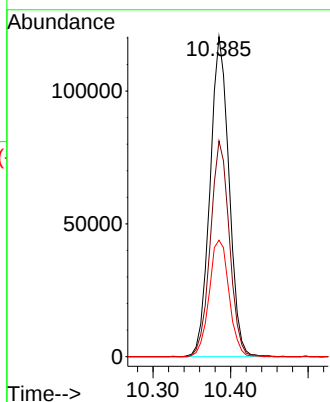
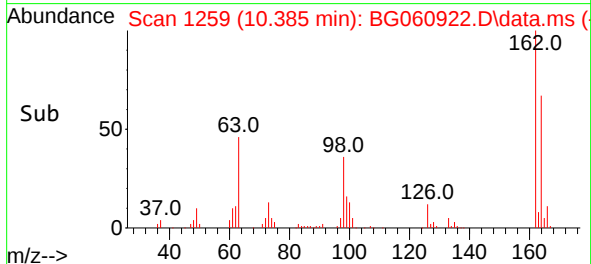
Tgt Ion:162 Resp: 205264
Ion Ratio Lower Upper
162 100
164 67.4 48.1 88.1
98 36.4 16.1 56.1

Manual Integrations

APPROVED

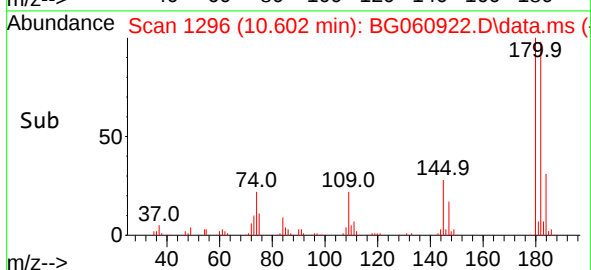
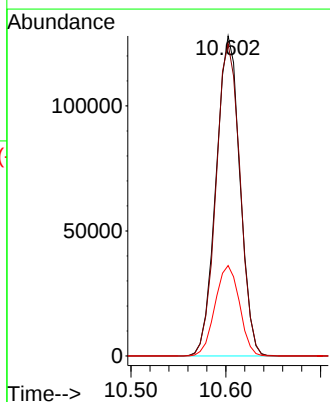
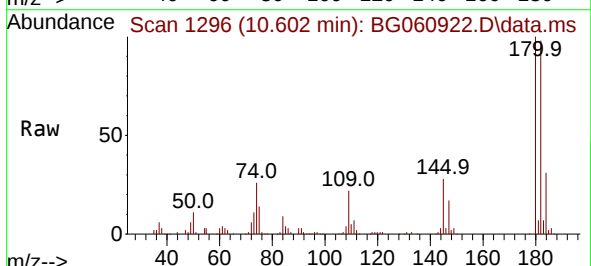
Reviewed By :Yogesh Patel 04/22/2024

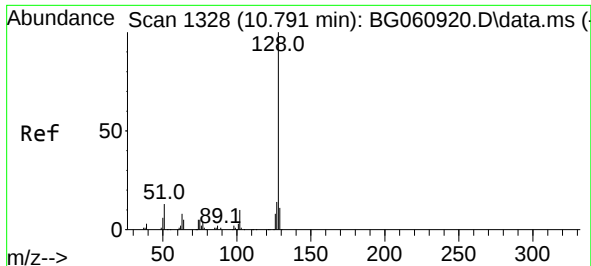
Supervised By :mohammad ahmed 04/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 61.718 ng
RT: 10.602 min Scan# 1296
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:180 Resp: 223739
Ion Ratio Lower Upper
180 100
182 97.5 81.0 121.4
145 28.3 24.1 36.1





#31
Naphthalene
Concen: 60.831 ng
RT: 10.790 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

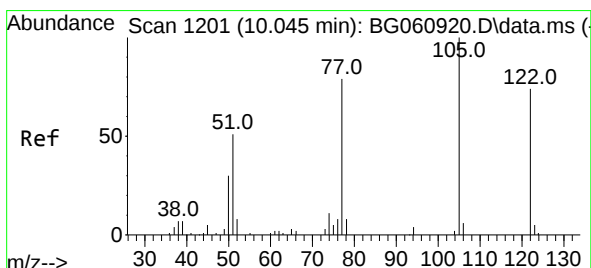
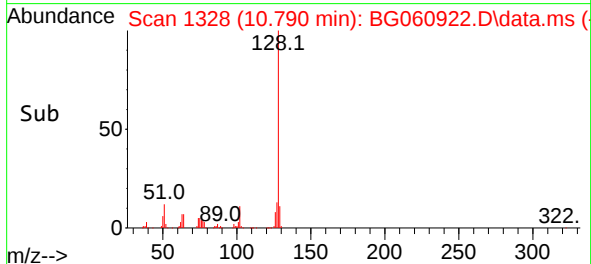
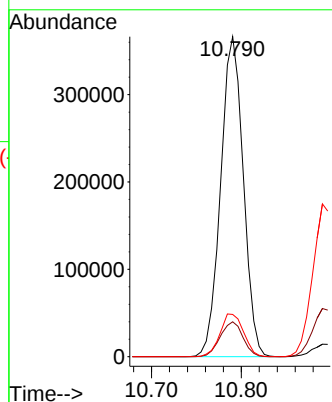
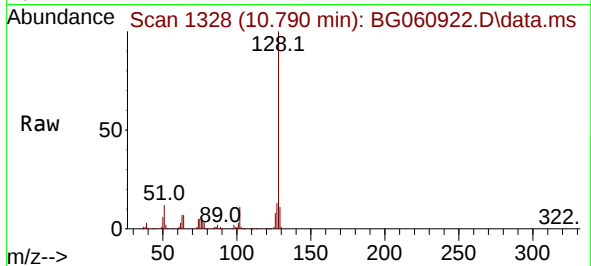
SSTDICC060

Tgt Ion:128 Resp: 64086
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 11.3 16.9

Manual Integrations

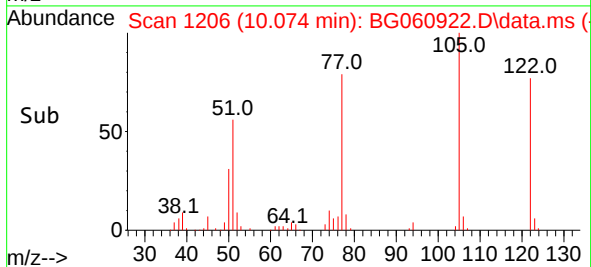
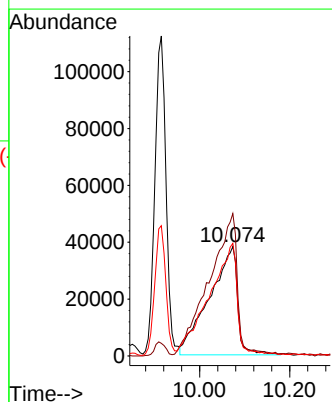
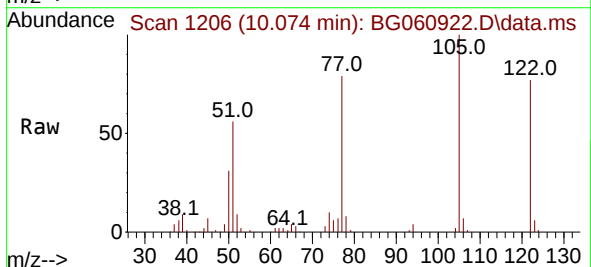
APPROVED

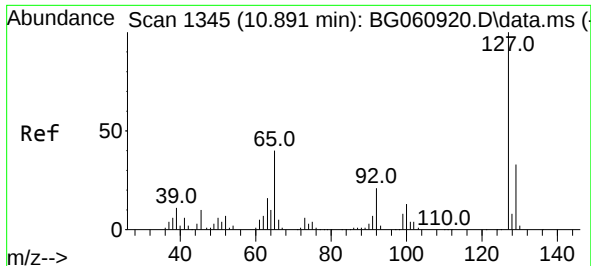
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#32
Benzoic acid
Concen: 65.176 ng m
RT: 10.074 min Scan# 1206
Delta R.T. 0.029 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:122 Resp: 164671
Ion Ratio Lower Upper
122 100
105 130.0 109.8 149.8
77 102.9 84.1 124.1





#33
4-Chloroaniline
Concen: 62.391 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

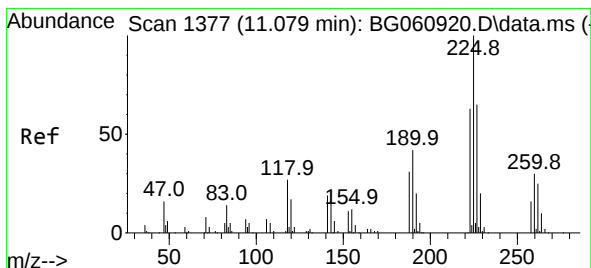
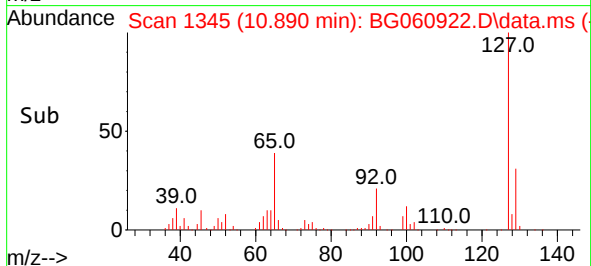
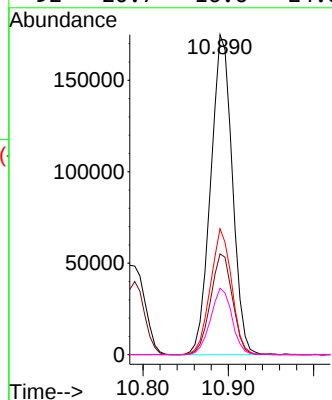
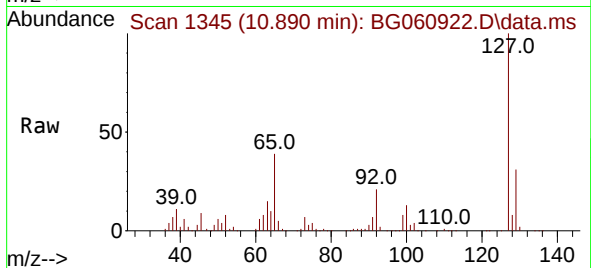
SSTDICC060

Tgt Ion:127 Resp: 308052
Ion Ratio Lower Upper
127 100
129 31.5 26.8 40.2
65 39.3 32.3 48.5
92 20.7 16.6 24.8

Manual Integrations

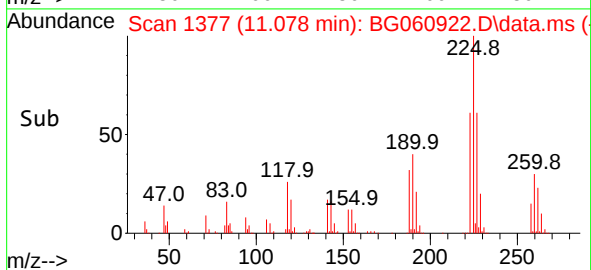
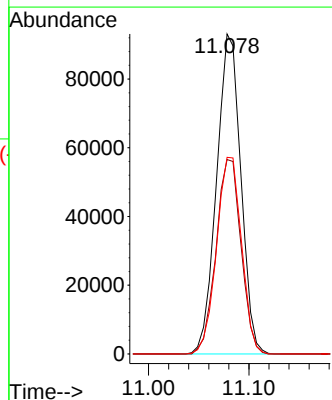
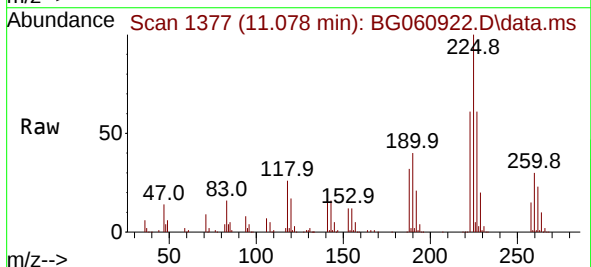
APPROVED

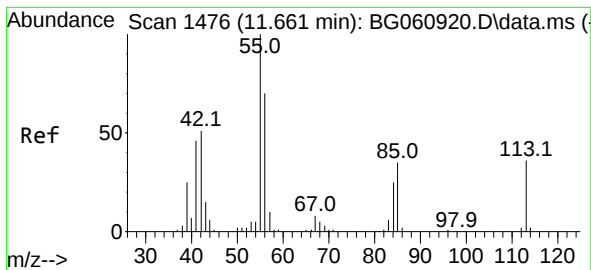
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#34
Hexachlorobutadiene
Concen: 60.536 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

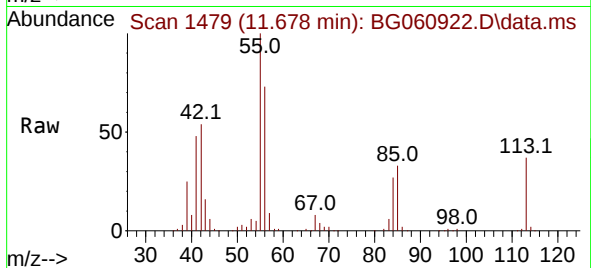
Tgt Ion:225 Resp: 156008
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.2
227 61.5 51.7 77.5





#35
Caprolactam
Concen: 61.838 ng
RT: 11.678 min Scan# 1476
Delta R.T. 0.017 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

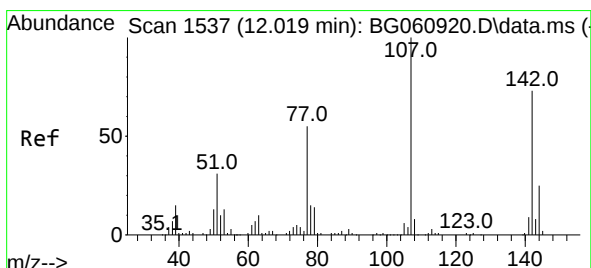
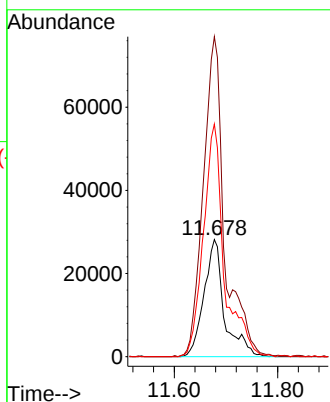
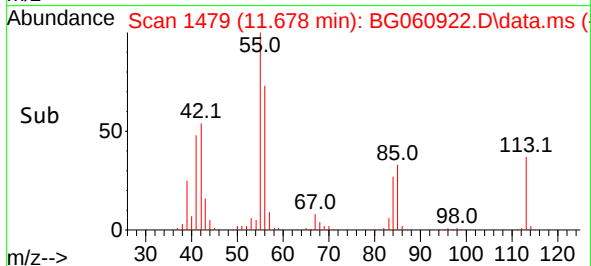
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 7716
Ion Ratio Lower Upper
113 100
55 273.0 262.6 302.6
56 198.4 177.0 217.0

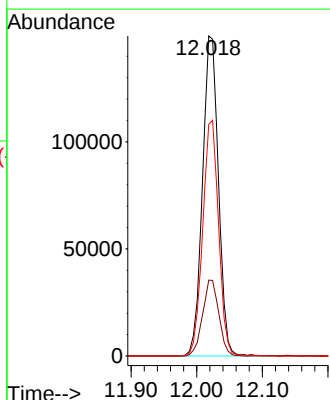
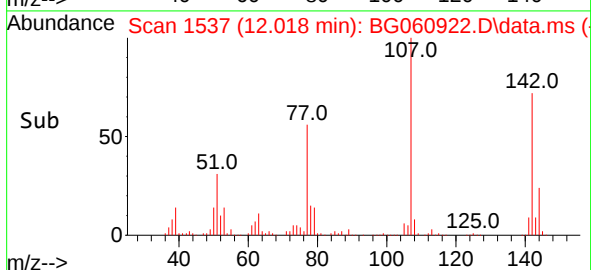
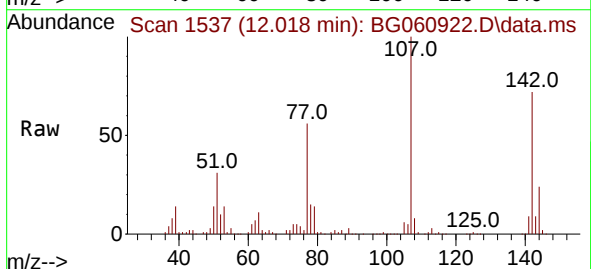
Manual Integrations
APPROVED

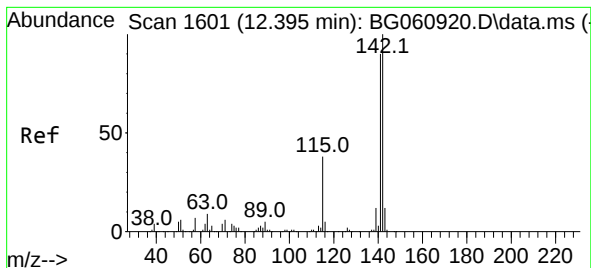
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#36
4-Chloro-3-methylphenol
Concen: 61.908 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:107 Resp: 253051
Ion Ratio Lower Upper
107 100
144 23.7 19.7 29.5
142 72.4 58.2 87.2





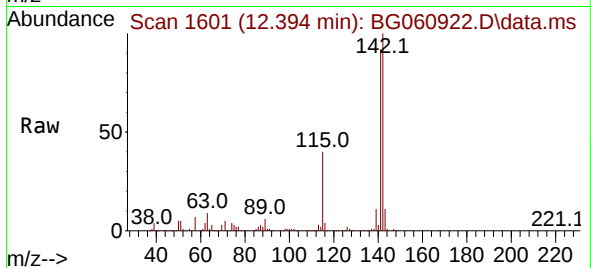
#37
2-Methylnaphthalene
Concen: 61.054 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



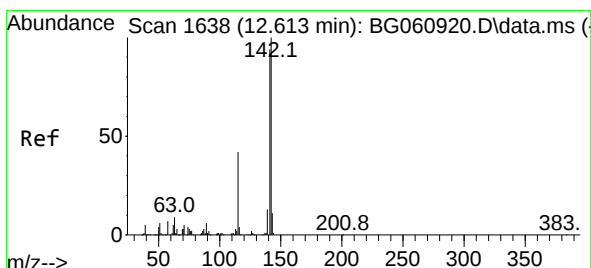
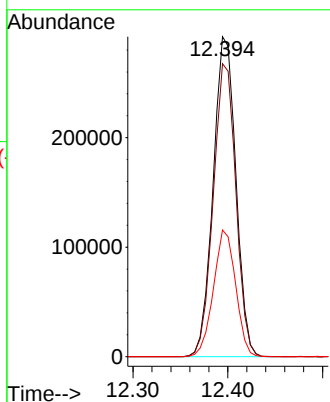
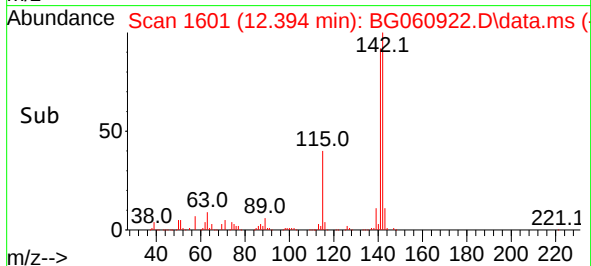
Tgt Ion:142 Resp: 486590
Ion Ratio Lower Upper
142 100
141 91.6 71.7 107.5
115 39.6 30.6 45.8

Manual Integrations

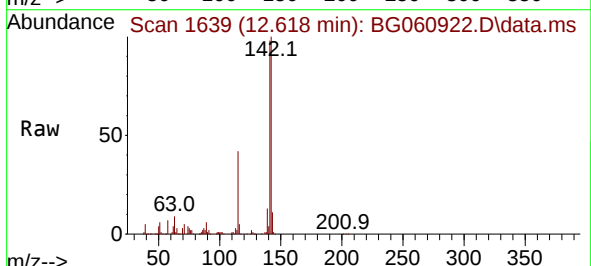
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

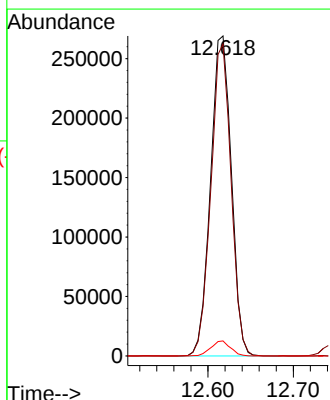
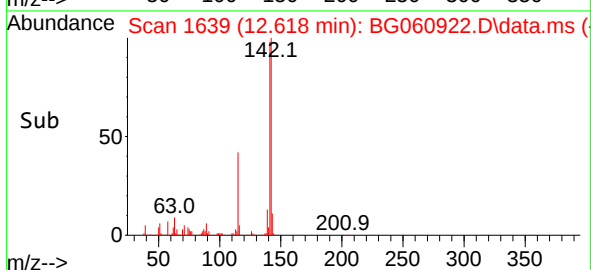
Supervised By :mohammad ahmed 04/22/2024

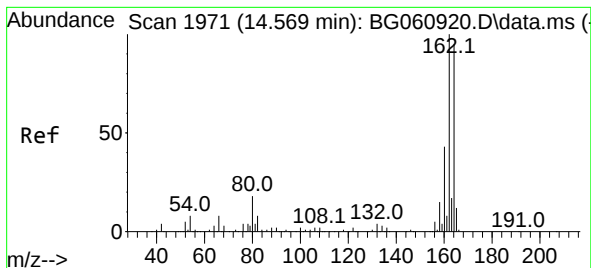


#38
1-Methylnaphthalene
Concen: 60.549 ng
RT: 12.618 min Scan# 1639
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:142 Resp: 455572
Ion Ratio Lower Upper
142 100
141 97.5 75.1 112.7
116 4.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1971

Delta R.T. 0.005 min

Lab File: BG060922.D

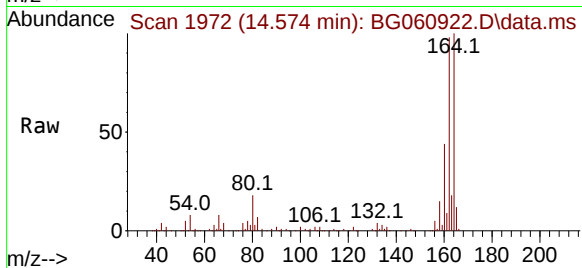
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

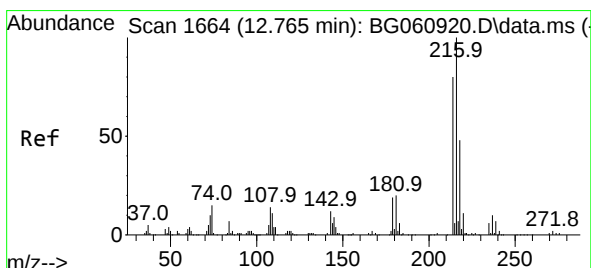
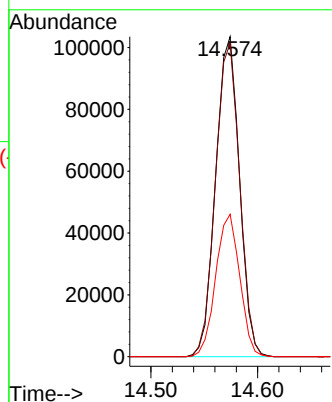
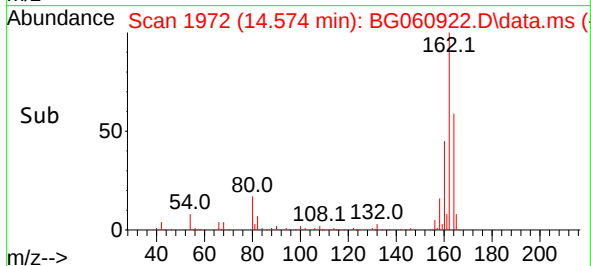
SSTDICC060



Tgt Ion:	164	Resp:	16048
Ion Ratio	Lower	Upper	
164	100		
162	98.0	84.1	126.1
160	44.5	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: 61.055 ng

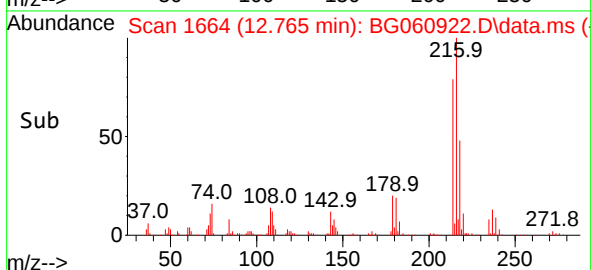
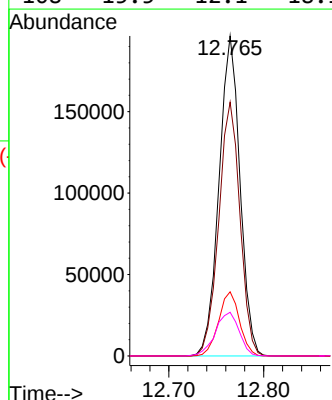
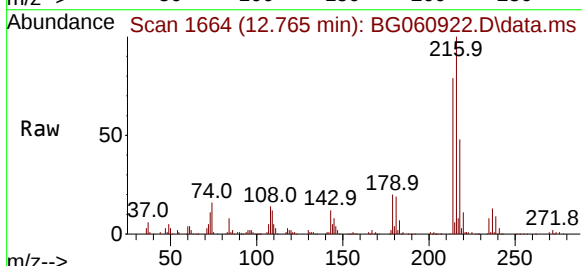
RT: 12.765 min Scan# 1664

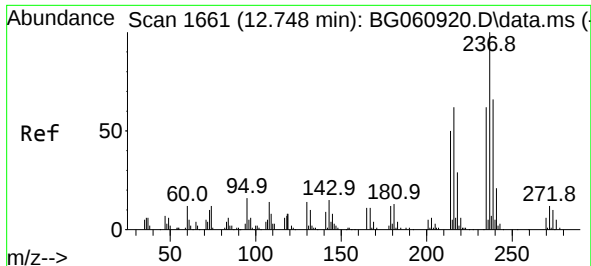
Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Tgt Ion:	216	Resp:	302363
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.8	94.2
179	20.0	15.2	22.8
108	15.5	12.1	18.1





#41
Hexachlorocyclopentadiene
Concen: 66.390 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

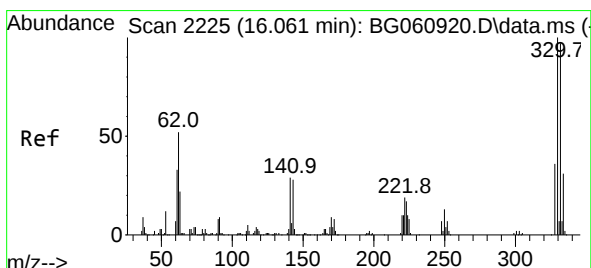
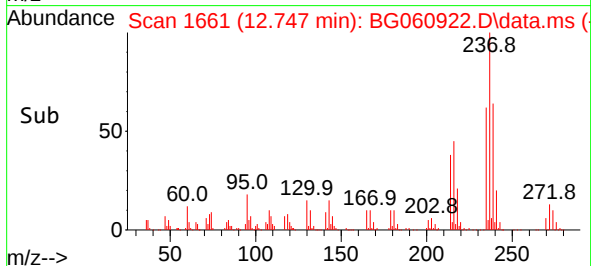
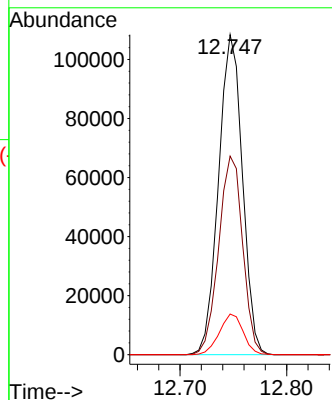
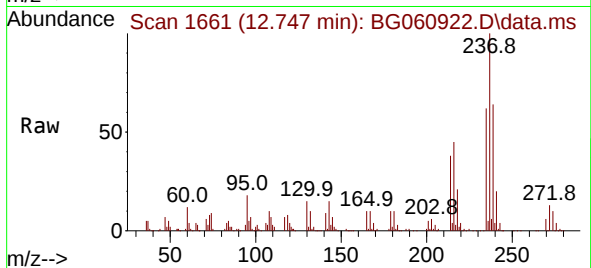
SSTDICC060

Tgt Ion:237 Resp: 168118
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 12.7 0.0 32.2

Manual Integrations

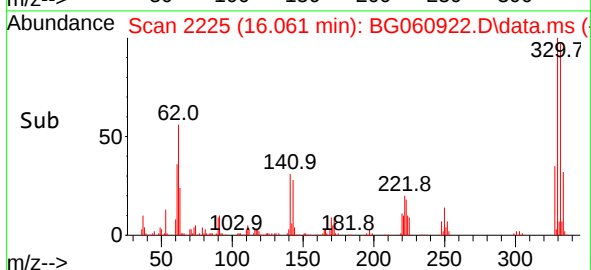
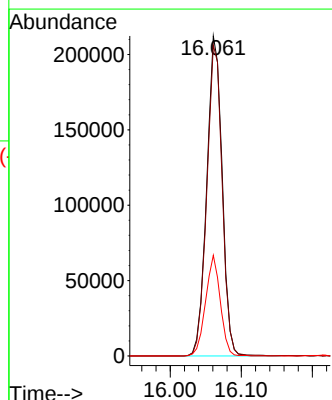
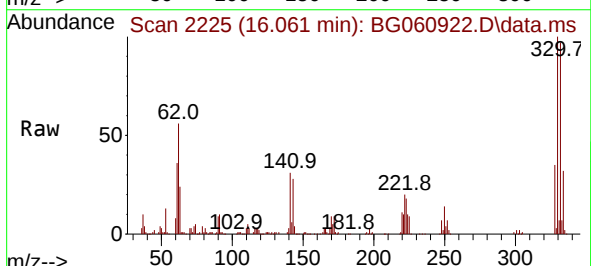
APPROVED

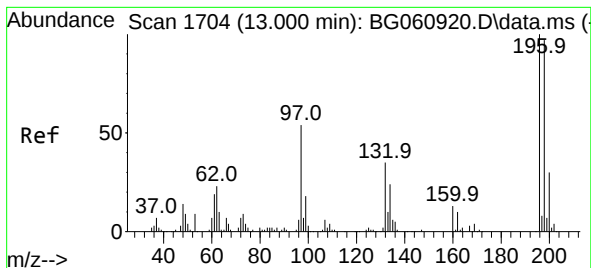
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#42
2,4,6-Tribromophenol
Concen: 120.764 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:330 Resp: 320181
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 30.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 61.232 ng

RT: 13.005 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060922.D

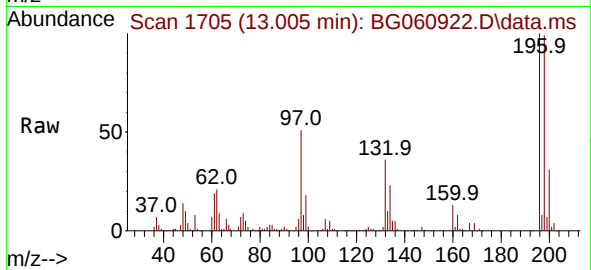
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 21086

Ion Ratio Lower Upper

196 100

198 99.1 77.9 116.9

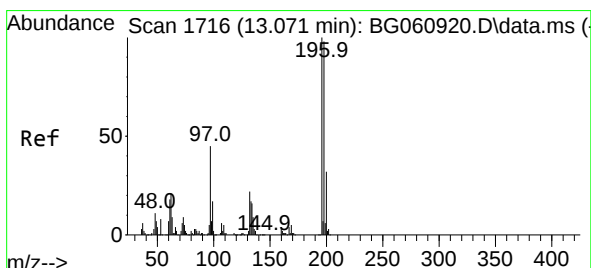
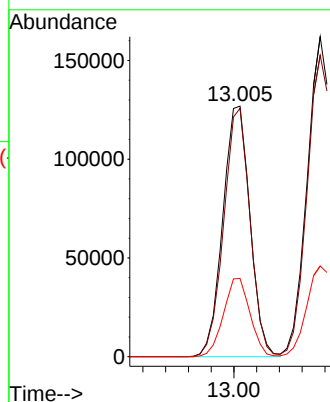
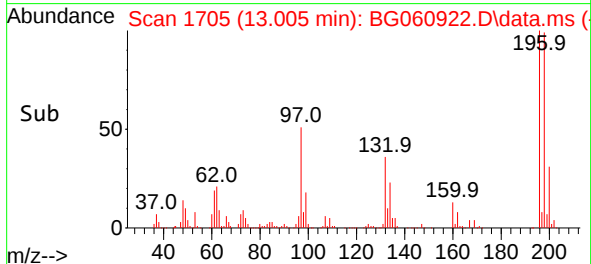
200 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#44

2,4,5-Trichlorophenol

Concen: 61.965 ng

RT: 13.076 min Scan# 1717

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Tgt Ion:196 Resp: 257342

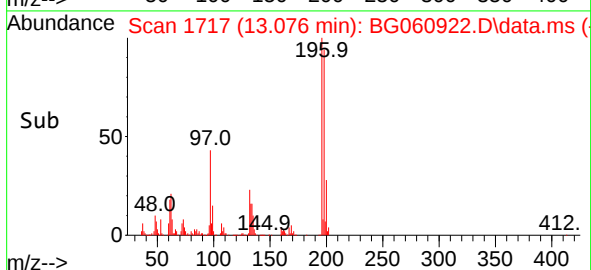
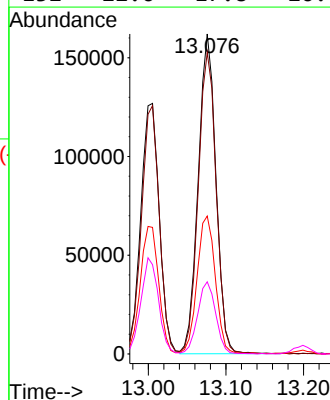
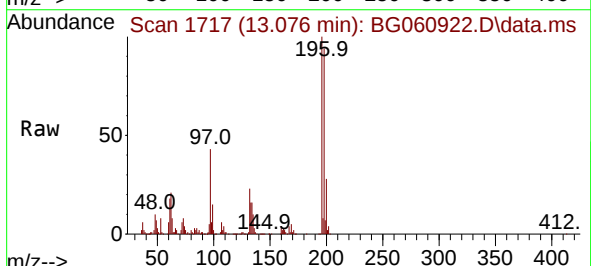
Ion Ratio Lower Upper

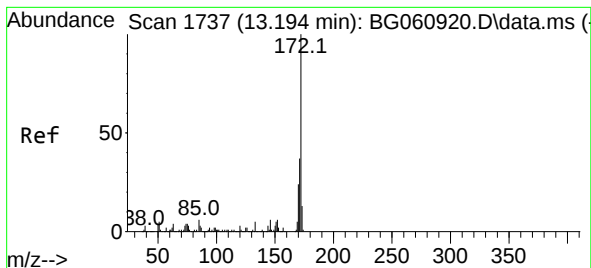
196 100

198 94.2 78.2 117.4

97 43.1 35.9 53.9

132 22.6 17.8 26.6





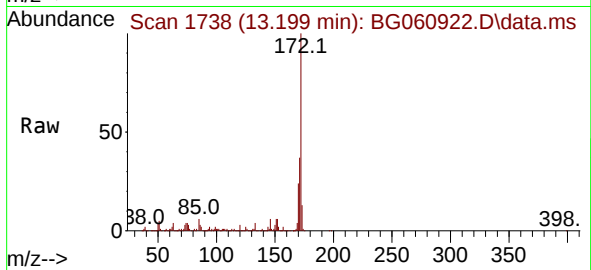
#45
2-Fluorobiphenyl
Concen: 120.388 ng
RT: 13.199 min Scan# 1738
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



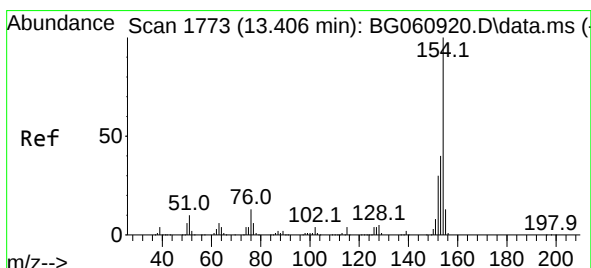
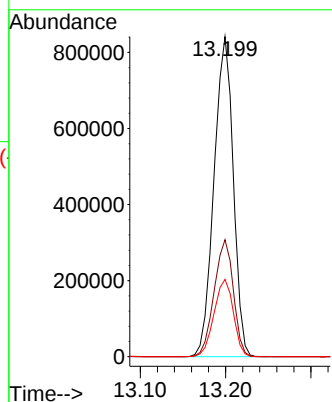
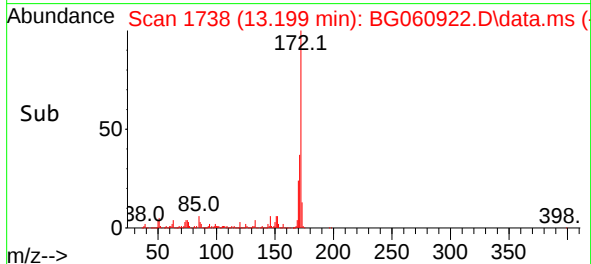
Tgt Ion:172 Resp: 1316609
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.2 19.5 29.3

Manual Integrations

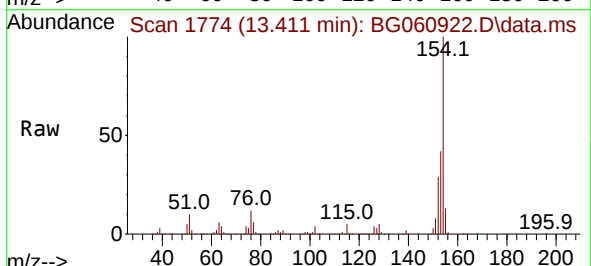
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

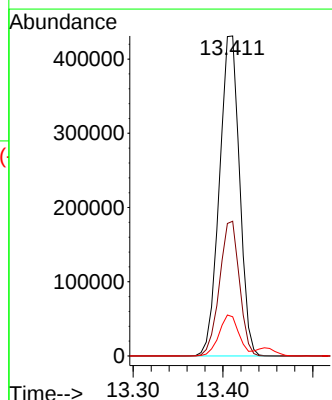
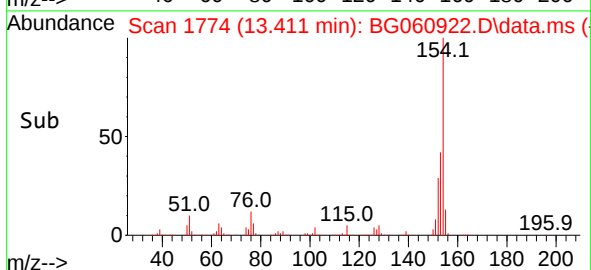
Supervised By :mohammad ahmed 04/22/2024

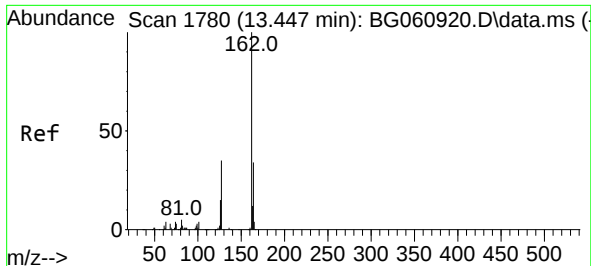


#46
1,1'-Biphenyl
Concen: 61.557 ng
RT: 13.411 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:154 Resp: 671718
Ion Ratio Lower Upper
154 100
153 42.1 19.9 59.9
76 12.2 0.0 32.7





#47
2-Chloronaphthalene
Concen: 61.818 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

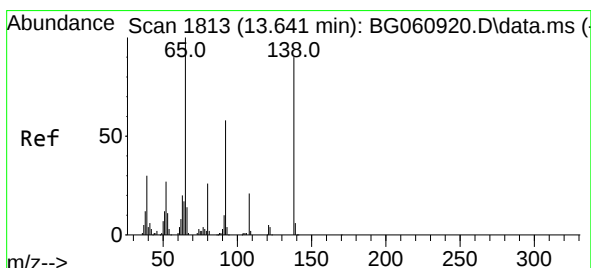
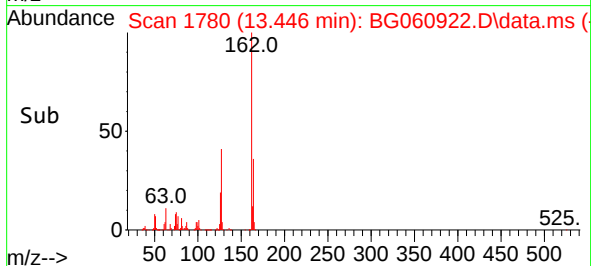
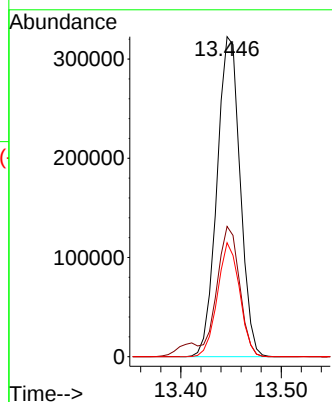
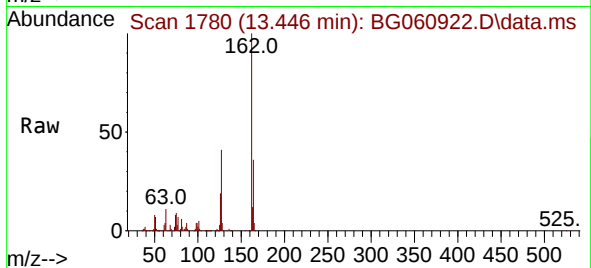
SSTDICC060

Tgt Ion:162 Resp: 516294
Ion Ratio Lower Upper
162 100
127 40.7 31.0 46.6
164 35.6 27.2 40.8

Manual Integrations

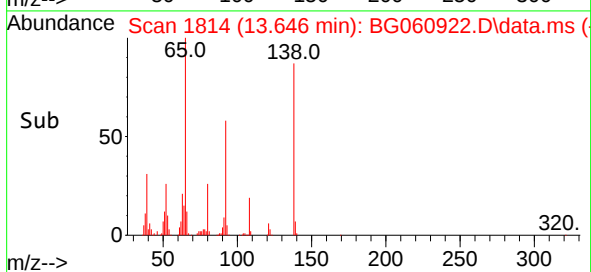
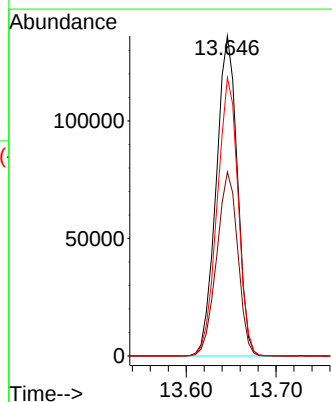
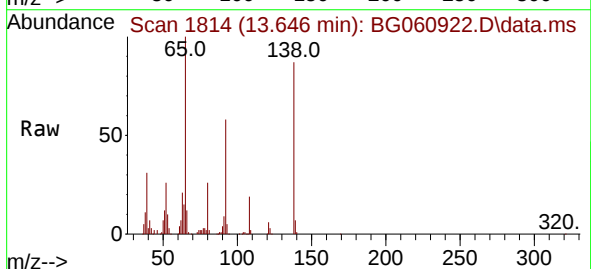
APPROVED

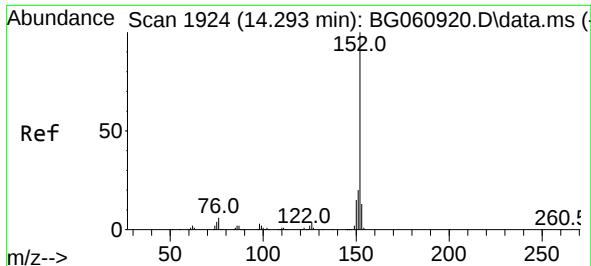
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#48
2-Nitroaniline
Concen: 65.048 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

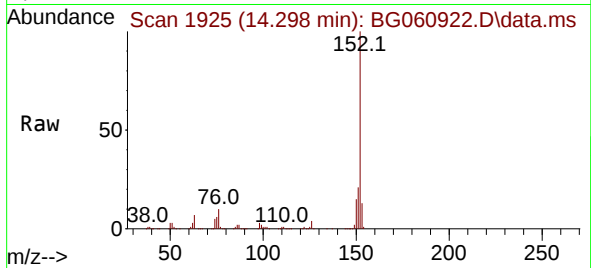
Tgt Ion: 65 Resp: 222935
Ion Ratio Lower Upper
65 100
92 57.5 46.5 69.7
138 86.9 71.8 107.8





#49
Acenaphthylene
Concen: 61.231 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

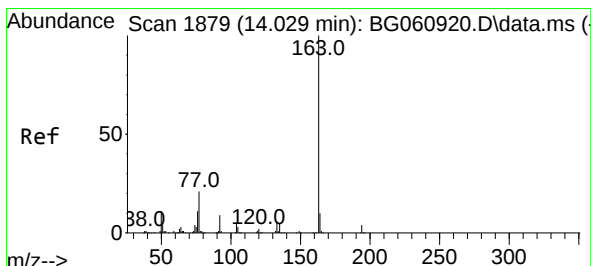
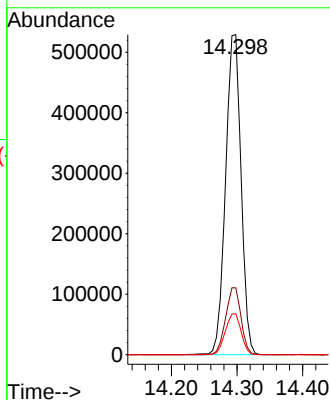
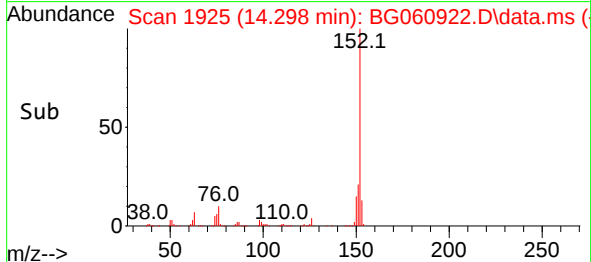
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



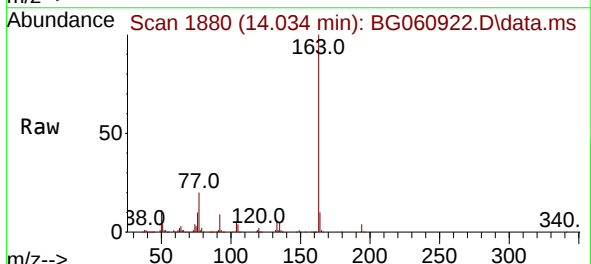
Tgt Ion:152 Resp: 86474
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 12.8 10.4 15.6

Manual Integrations
APPROVED

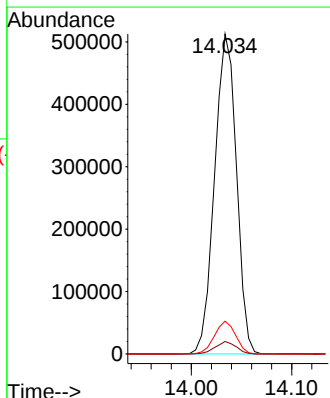
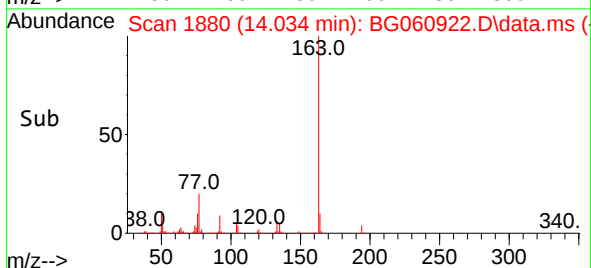
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

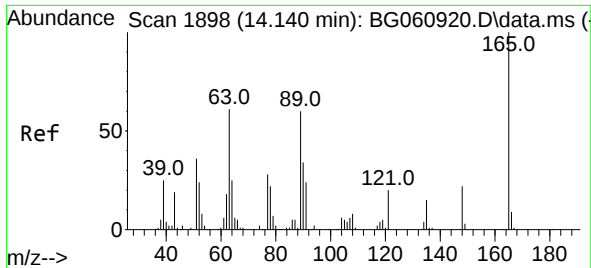


#50
Dimethylphthalate
Concen: 60.782 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:163 Resp: 774079
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 63.601 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

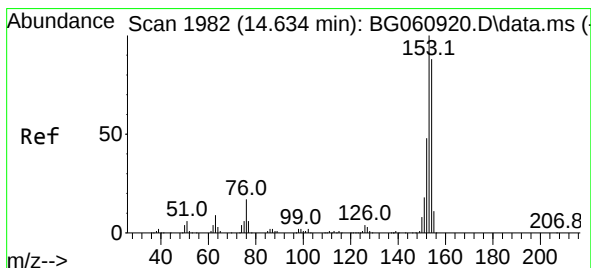
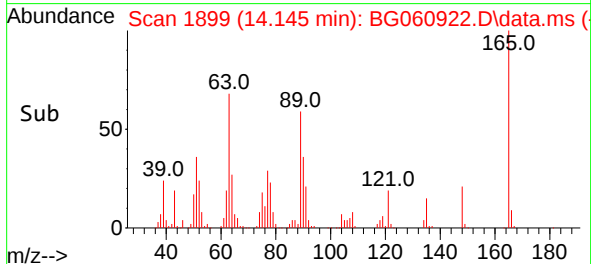
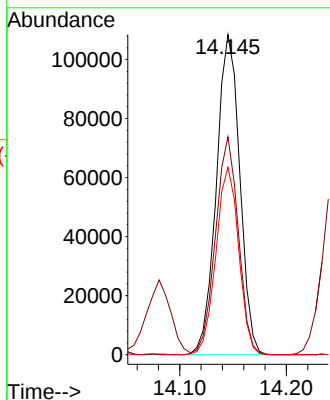
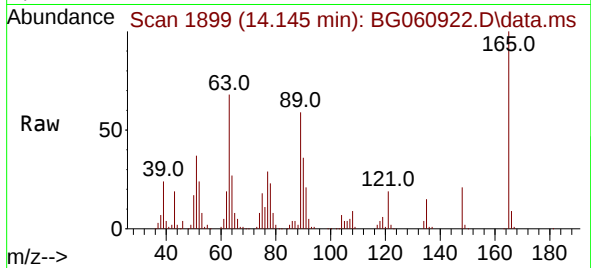
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 165084
Ion Ratio Lower Upper
165 100
63 68.1 53.8 80.8
89 58.5 48.2 72.4

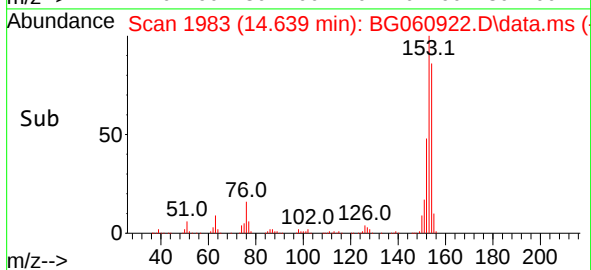
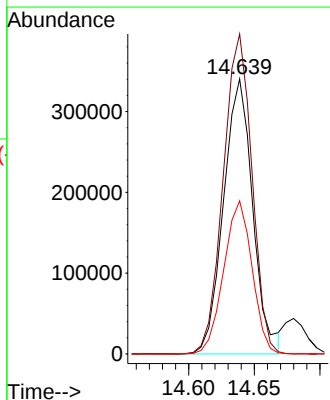
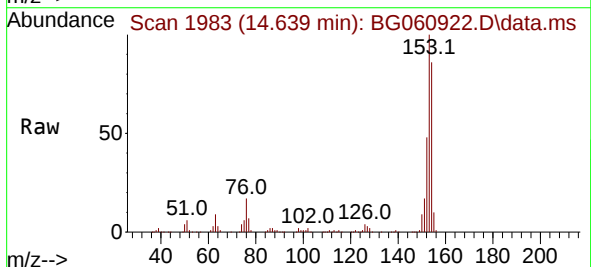
Manual Integrations
APPROVED

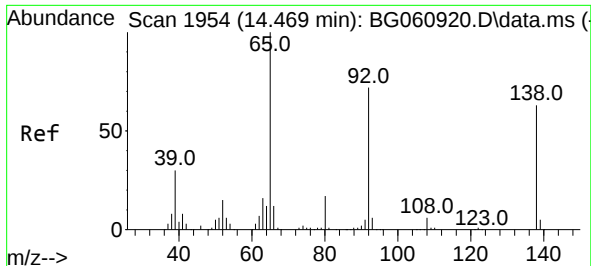
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 61.610 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:154 Resp: 527691
Ion Ratio Lower Upper
154 100
153 116.3 91.4 137.0
152 55.6 44.1 66.1





#53
3-Nitroaniline
Concen: 62.052 ng
RT: 14.474 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

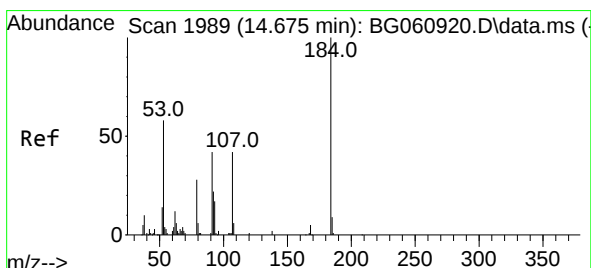
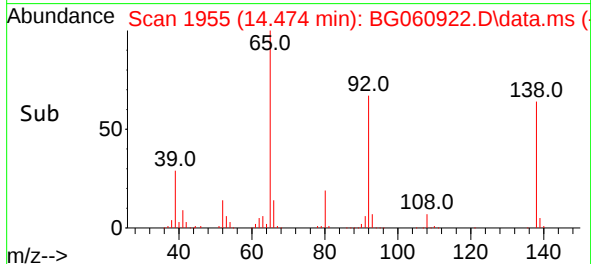
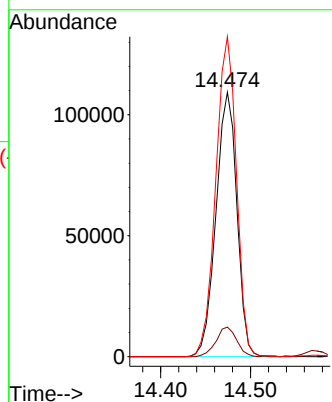
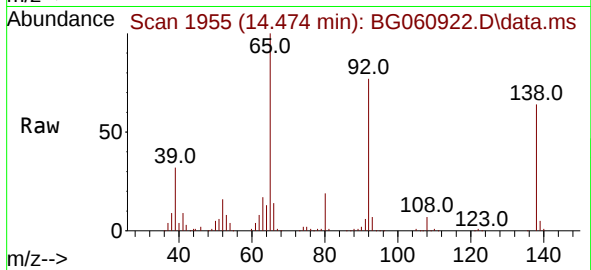
SSTDICC060

Tgt Ion:138 Resp: 17680
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 121.0 92.5 138.7

Manual Integrations

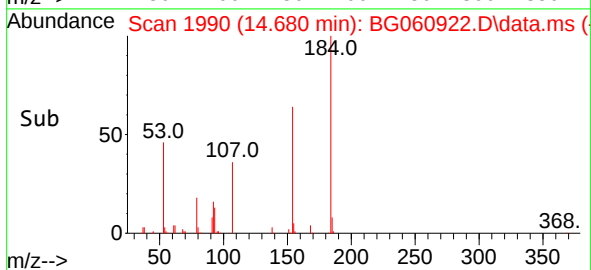
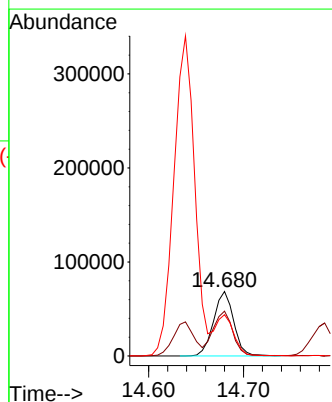
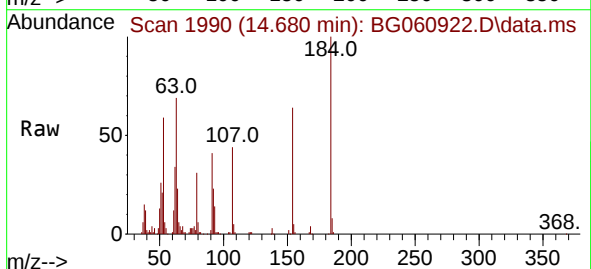
APPROVED

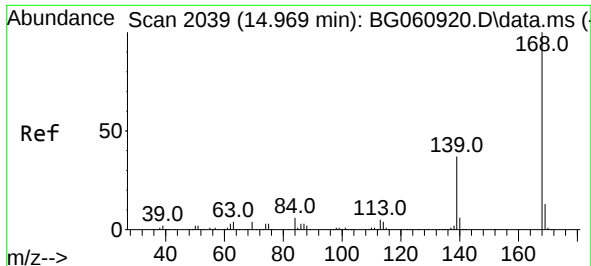
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#54
2,4-Dinitrophenol
Concen: 62.509 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

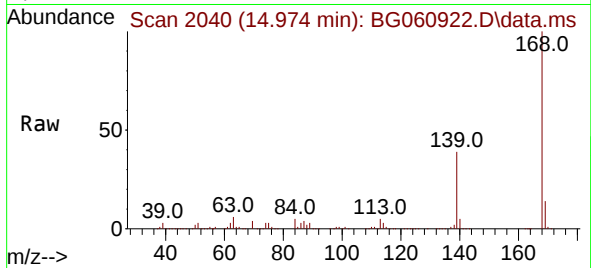
Tgt Ion:184 Resp: 101539
Ion Ratio Lower Upper
184 100
63 69.4 52.0 78.0
154 63.9 50.7 76.1





#55
Dibenzofuran
Concen: 61.072 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

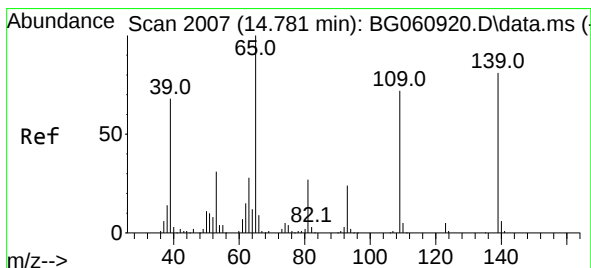
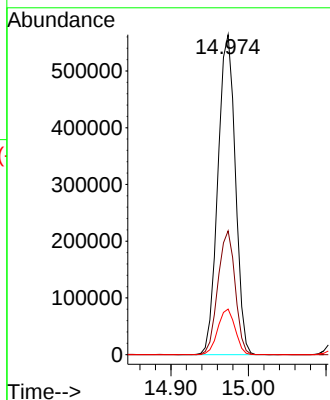
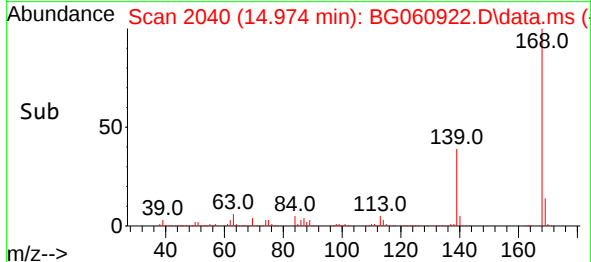
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



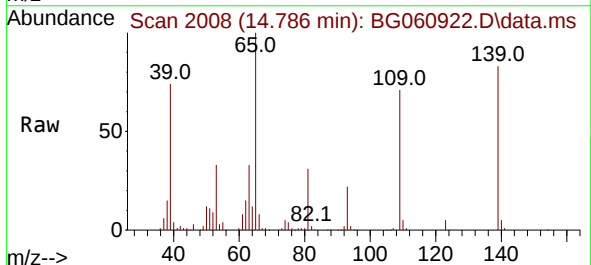
Tgt Ion:168 Resp: 883634
Ion Ratio Lower Upper
168 100
139 38.7 29.9 44.9
169 14.3 10.6 16.0

Manual Integrations
APPROVED

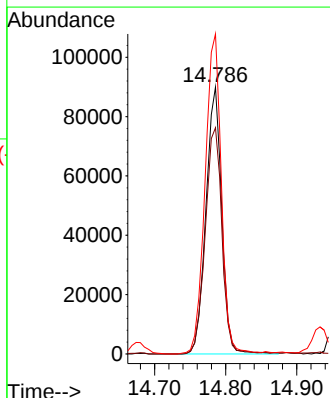
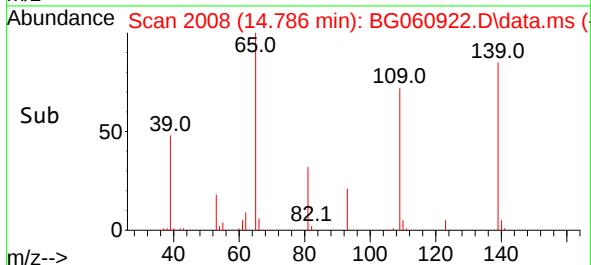
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

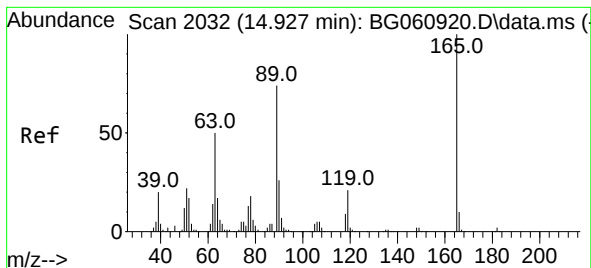


#56
4-Nitrophenol
Concen: 63.909 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:139 Resp: 139421
Ion Ratio Lower Upper
139 100
109 84.8 69.7 109.7
65 119.9 103.7 143.7





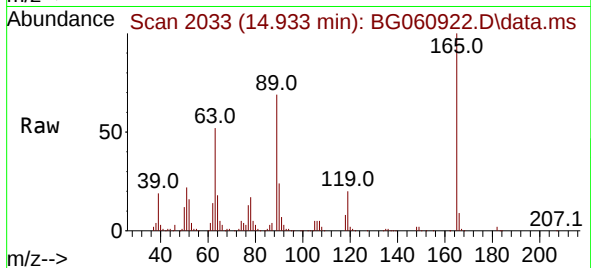
#57
2,4-Dinitrotoluene
Concen: 64.494 ng
RT: 14.933 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

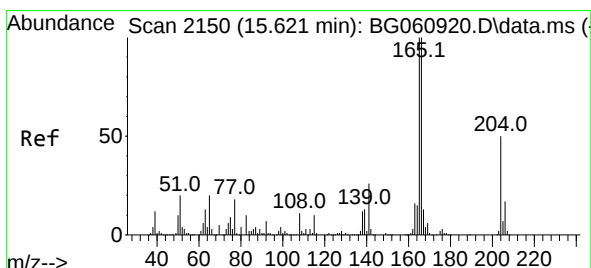
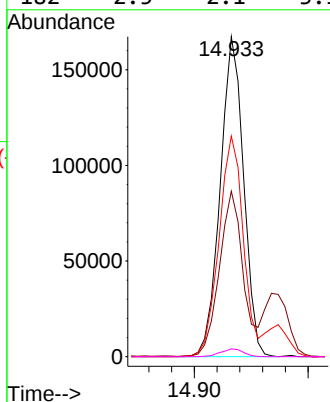
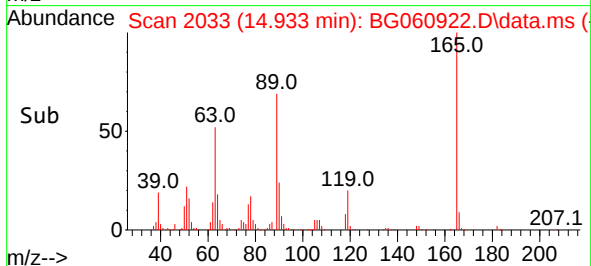


Tgt Ion:165 Resp: 239218
Ion Ratio Lower Upper
165 100
63 51.7 40.2 60.2
89 69.0 59.0 88.4
182 2.5 2.1 3.1

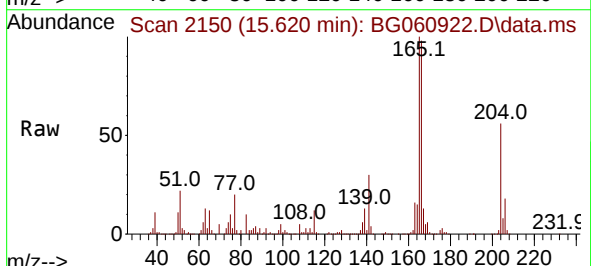
Manual Integrations

APPROVED

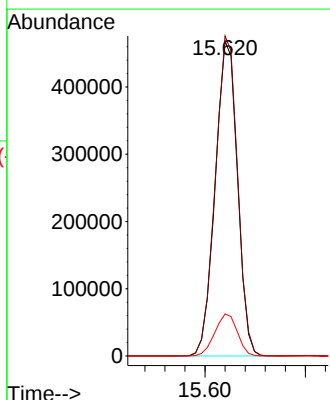
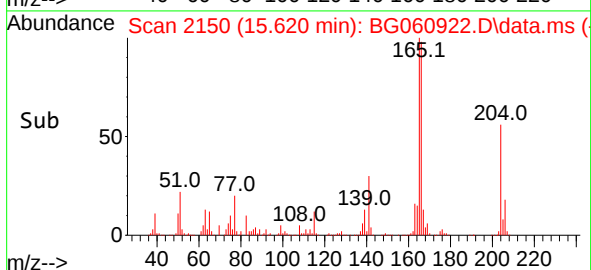
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

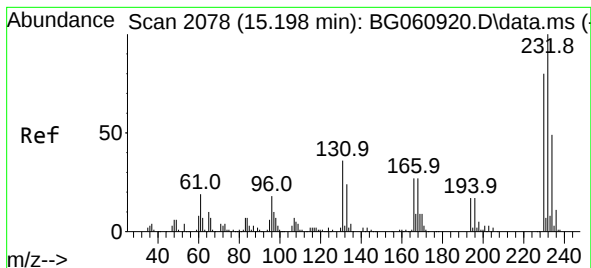


#58
Fluorene
Concen: 59.849 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:166 Resp: 718273
Ion Ratio Lower Upper
166 100
165 101.6 80.2 120.4
167 13.4 10.4 15.6





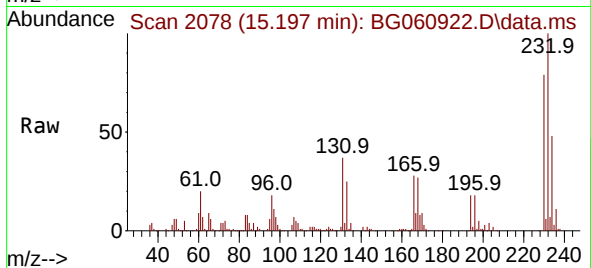
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.989 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



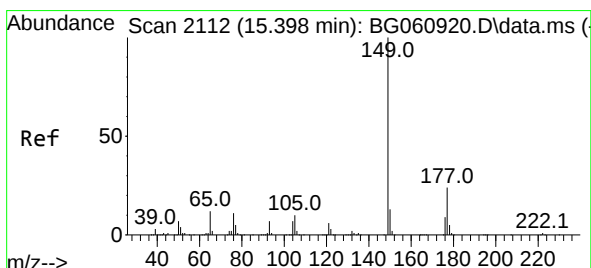
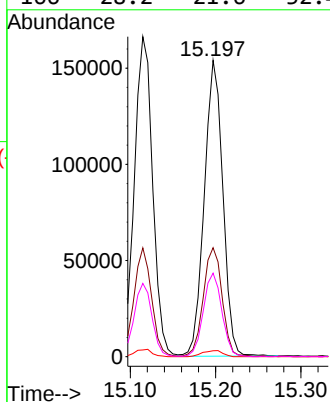
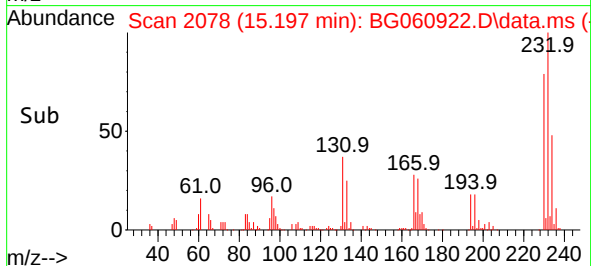
Tgt Ion:232 Resp: 232689
Ion Ratio Lower Upper
232 100
131 36.9 29.8 44.8
130 2.3 1.8 2.8
166 28.2 21.6 32.4

Manual Integrations

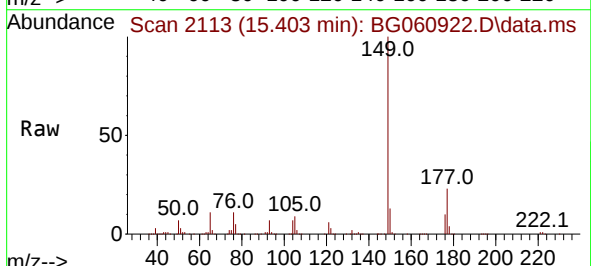
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

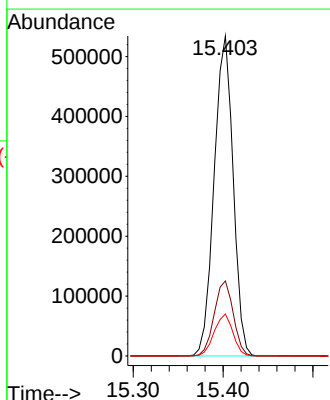
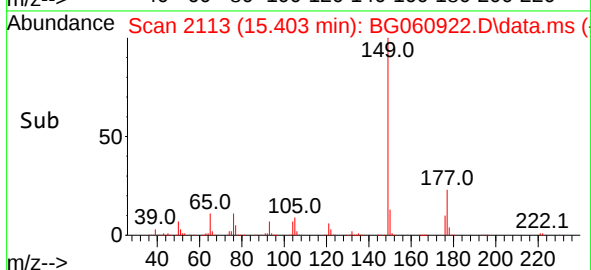
Supervised By :mohammad ahmed 04/22/2024

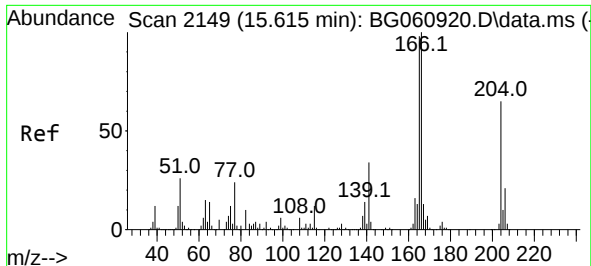


#60
Diethylphthalate
Concen: 61.377 ng
RT: 15.403 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:149 Resp: 782914
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 13.1 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 59.292 ng
RT: 15.620 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

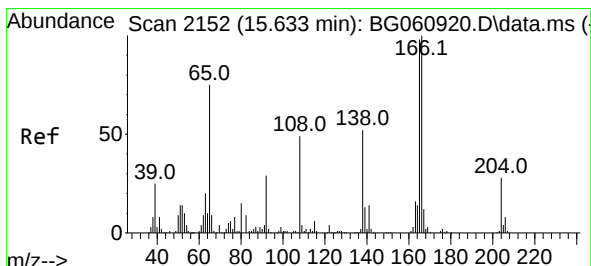
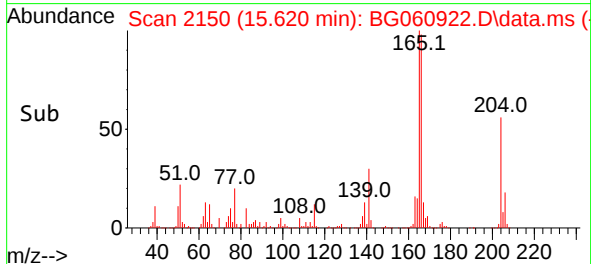
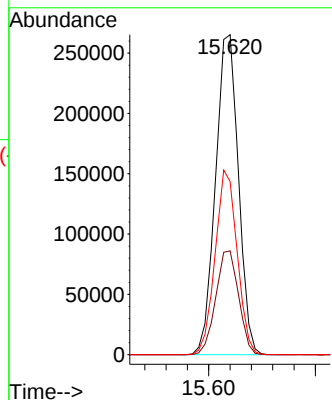
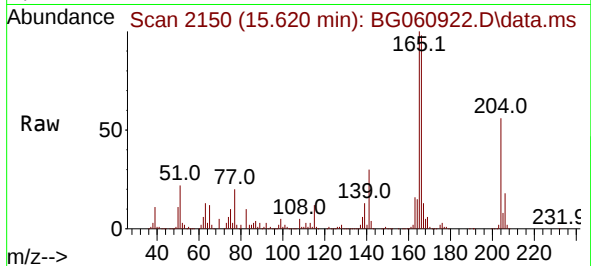
SSTDICC060

Tgt Ion:204 Resp: 39445
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 54.1 42.0 63.0

Manual Integrations

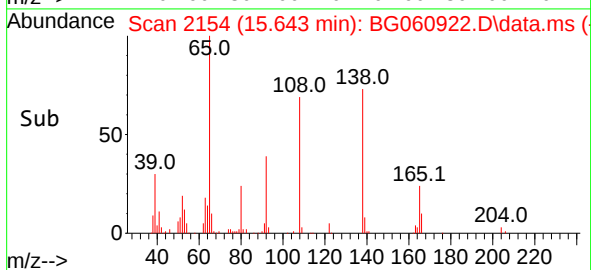
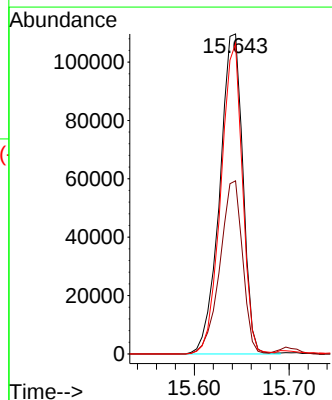
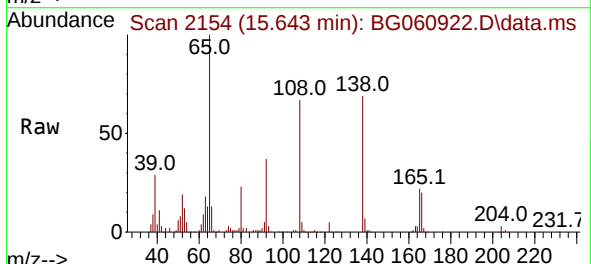
APPROVED

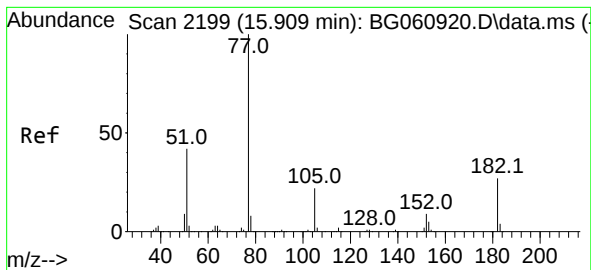
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#62
4-Nitroaniline
Concen: 60.675 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.011 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:138 Resp: 185886
Ion Ratio Lower Upper
138 100
92 54.1 34.8 74.8
108 97.0 73.9 113.9





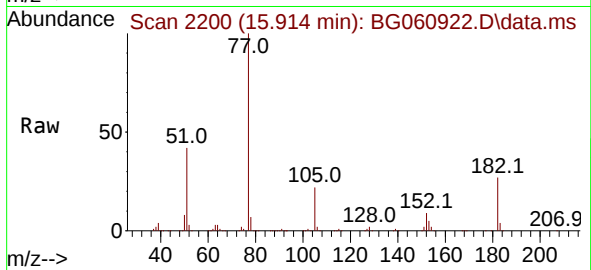
#63
Azobenzene
Concen: 61.593 ng
RT: 15.914 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

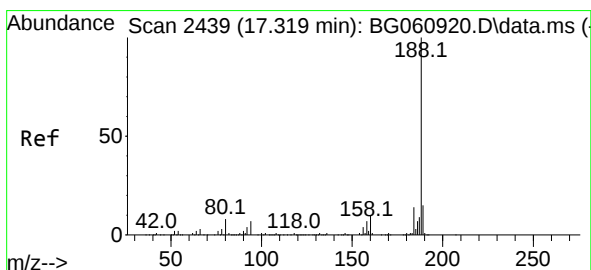
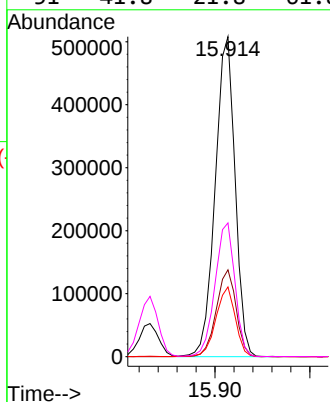
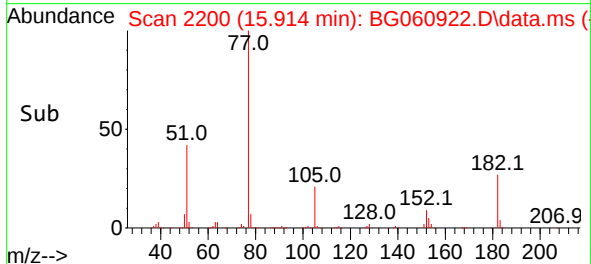


Tgt Ion: 77 Resp: 74049
Ion Ratio Lower Upper
77 100
182 27.1 6.8 46.8
105 21.8 1.7 41.7
51 41.8 21.8 61.8

Manual Integrations

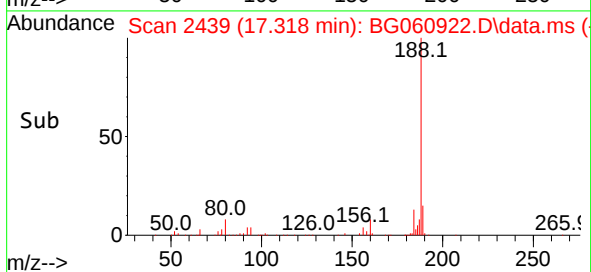
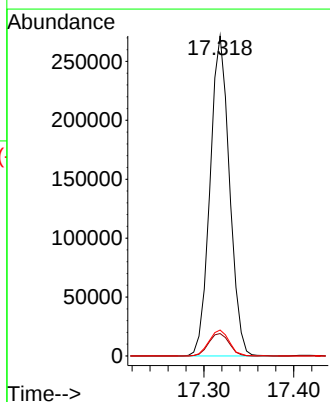
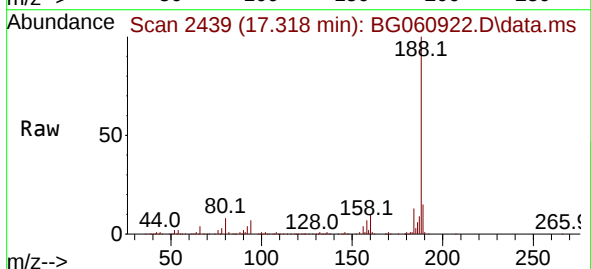
APPROVED

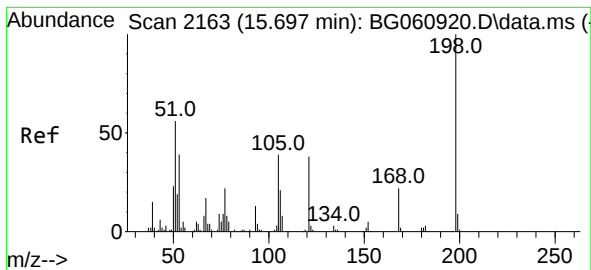
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:188 Resp: 407681
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.1 6.6 9.8





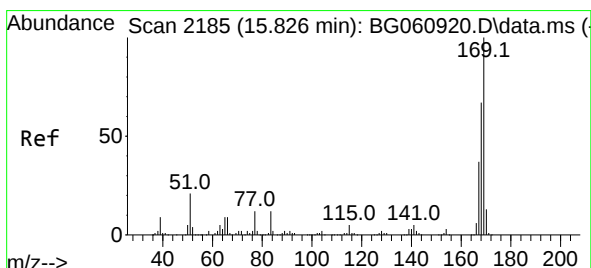
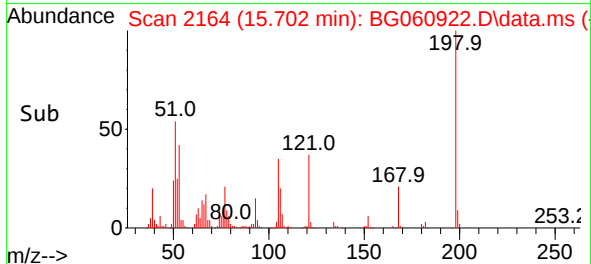
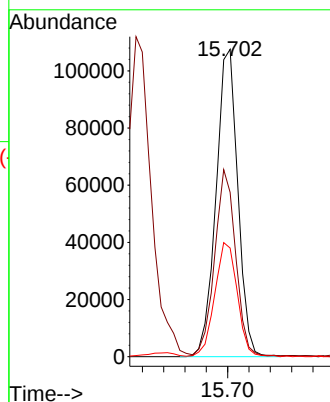
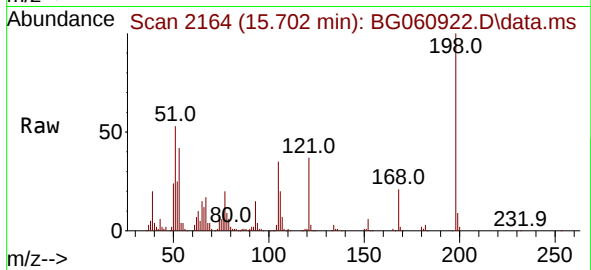
#65
4,6-Dinitro-2-methylphenol
Concen: 67.030 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 15245
Ion Ratio Lower Upper
198 100
51 53.5 38.2 78.2
105 35.4 19.7 59.7

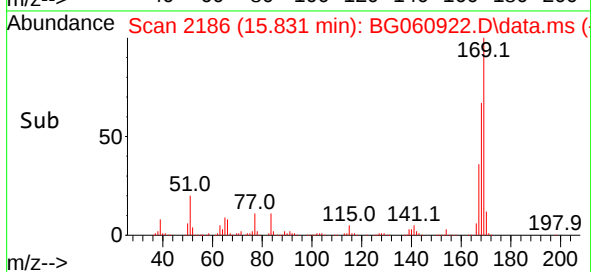
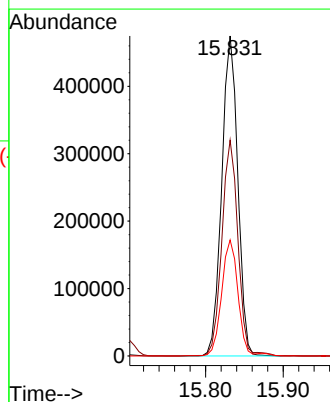
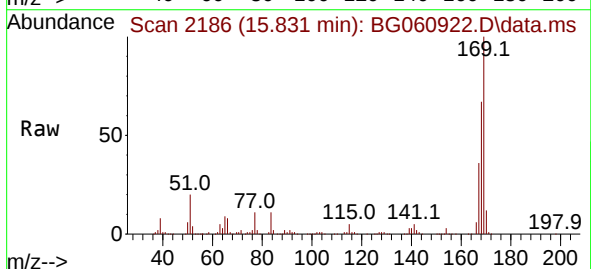
Manual Integrations
APPROVED

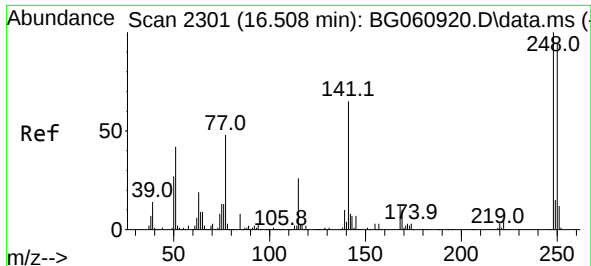
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 61.109 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

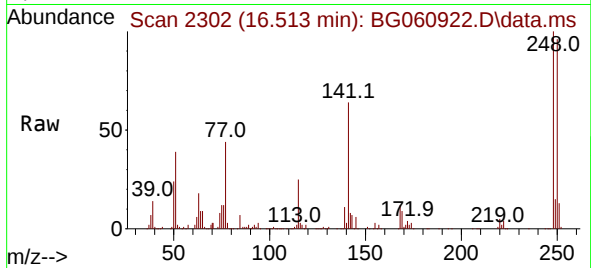
Tgt Ion:169 Resp: 683887
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.3 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 61.891 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

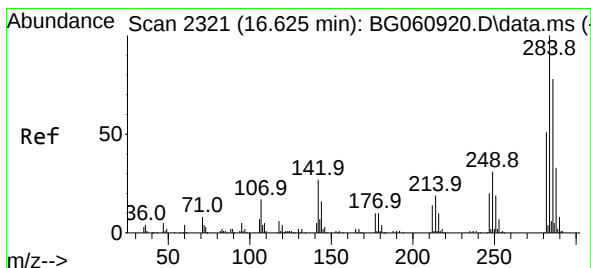
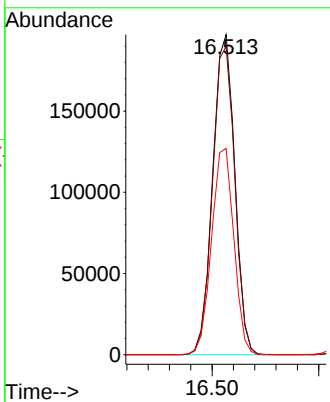
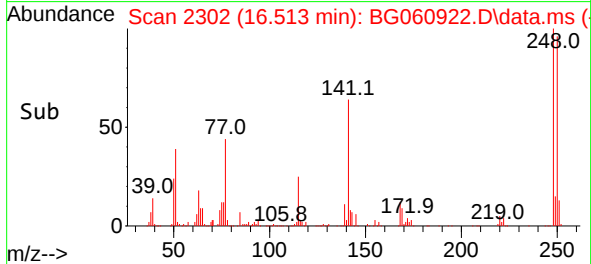
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



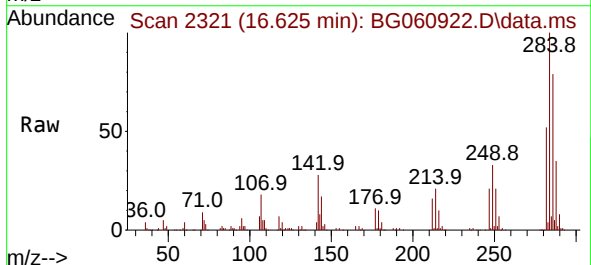
Tgt Ion:248 Resp: 282659
Ion Ratio Lower Upper
248 100
250 96.3 75.4 113.2
141 64.4 52.2 78.2

Manual Integrations
APPROVED

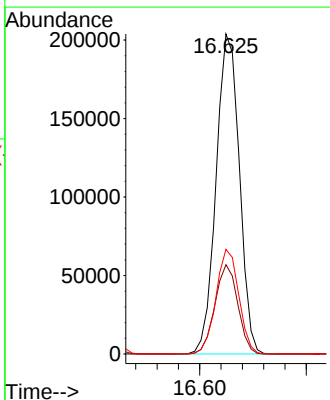
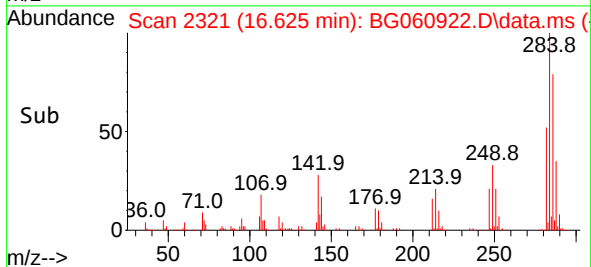
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

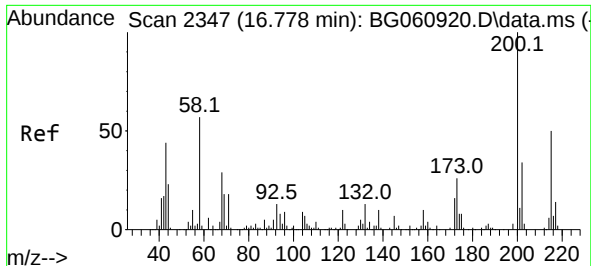


#68
Hexachlorobenzene
Concen: 62.039 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:284 Resp: 308302
Ion Ratio Lower Upper
284 100
142 27.9 21.2 31.8
249 32.7 24.9 37.3





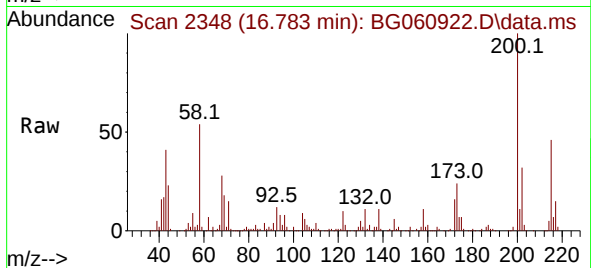
#69
Atrazine
Concen: 57.821 ng
RT: 16.783 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



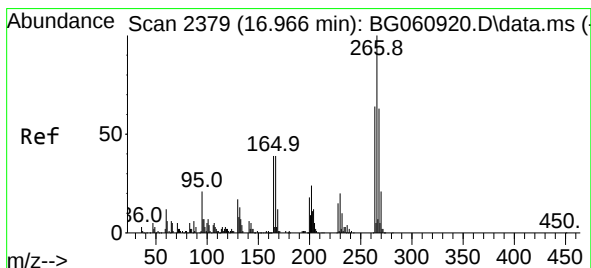
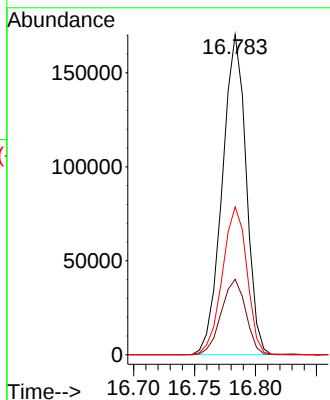
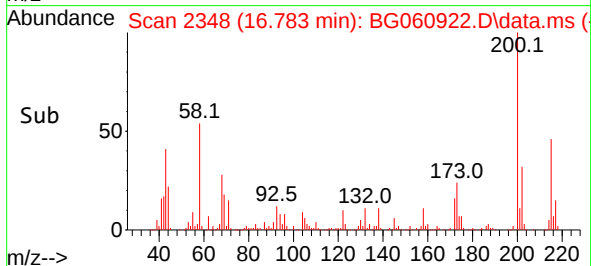
Tgt Ion:200 Resp: 232560
Ion Ratio Lower Upper
200 100
173 23.6 6.5 46.5
215 46.2 30.4 70.4

Manual Integrations

APPROVED

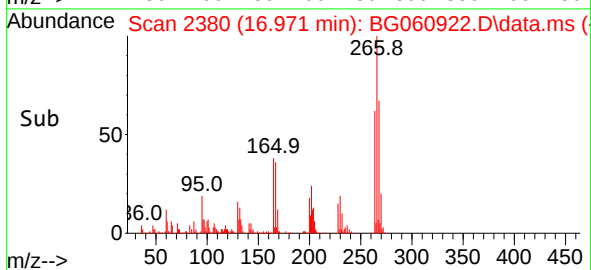
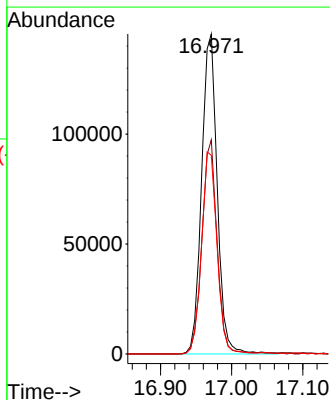
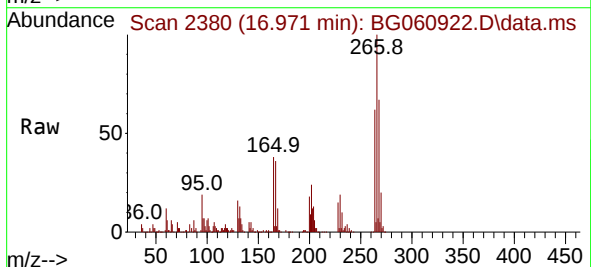
Reviewed By :Yogesh Patel 04/22/2024

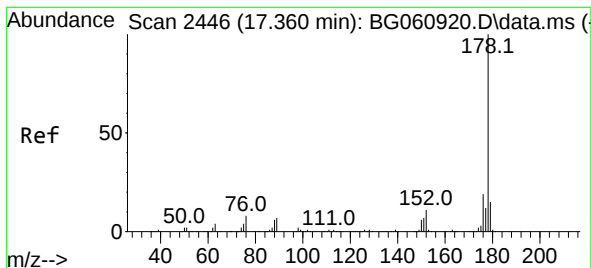
Supervised By :mohammad ahmed 04/22/2024



#70
Pentachlorophenol
Concen: 66.089 ng
RT: 16.971 min Scan# 2380
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:266 Resp: 222424
Ion Ratio Lower Upper
266 100
268 66.9 50.2 75.2
264 62.0 51.2 76.8





#71

Phenanthrene

Concen: 60.273 ng

RT: 17.359 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 124377

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

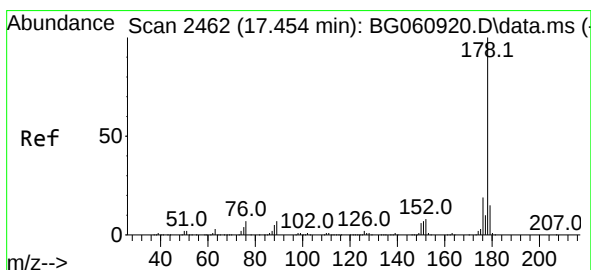
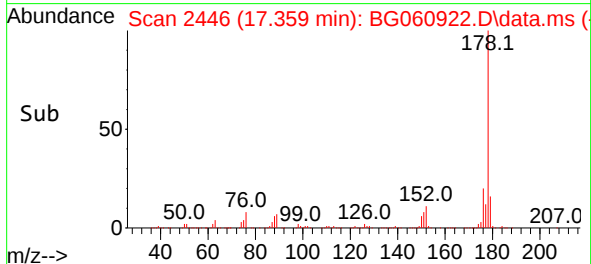
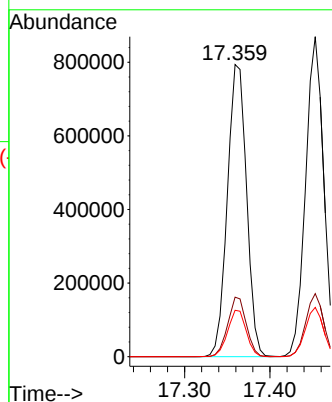
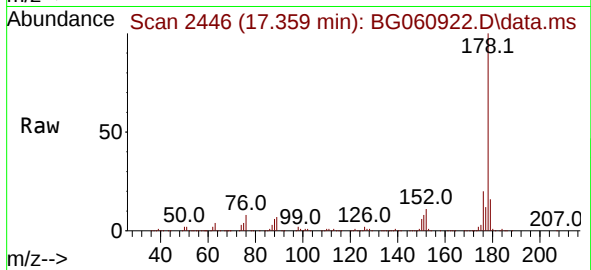
179 15.9 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#72

Anthracene

Concen: 60.165 ng

RT: 17.453 min Scan# 2462

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

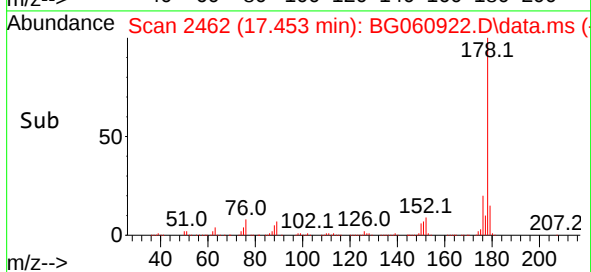
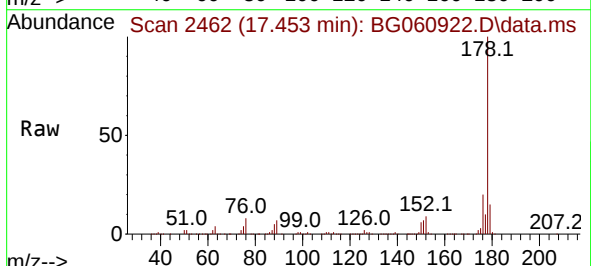
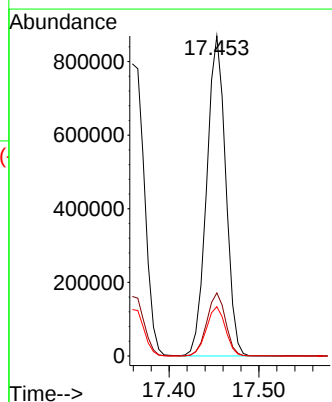
Tgt Ion:178 Resp: 1275293

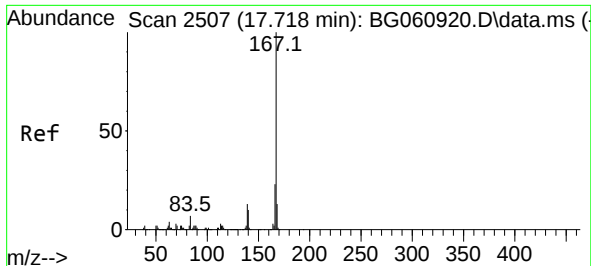
Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

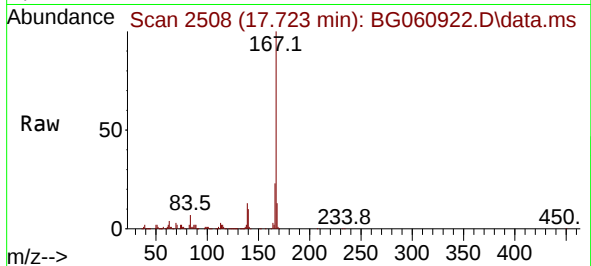
179 15.4 11.6 17.4





#73
 Carbazole
 Concen: 59.923 ng
 RT: 17.723 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

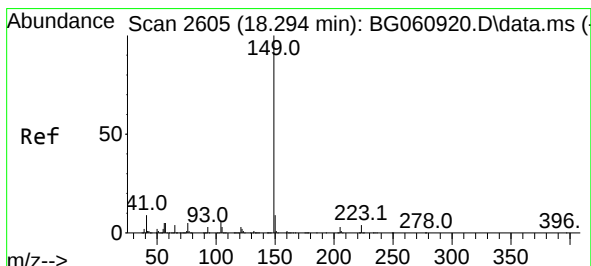
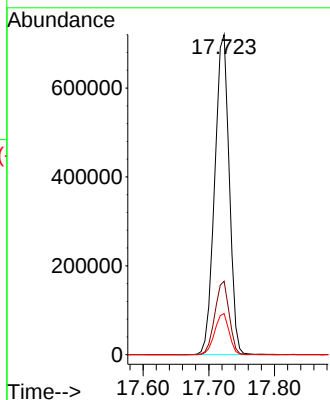
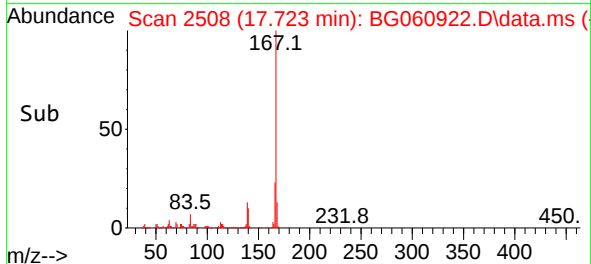
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



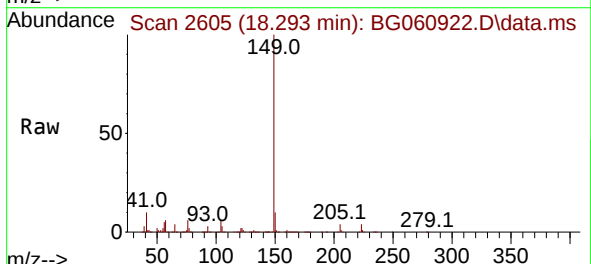
Tgt Ion:167 Resp: 110663
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.9 10.1 15.1

Manual Integrations
 APPROVED

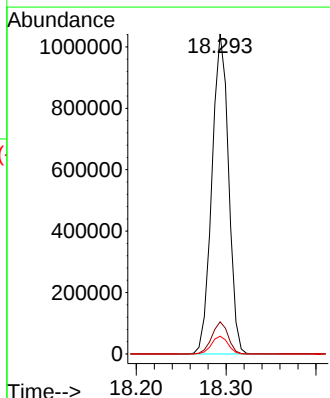
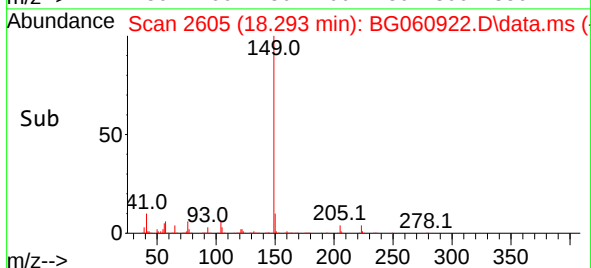
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

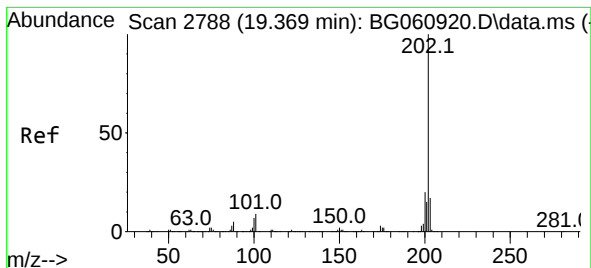


#74
 Di-n-butylphthalate
 Concen: 60.368 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.001 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54



Tgt Ion:149 Resp: 1342201
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.5 4.6 6.8





#75

Fluoranthene

Concen: 58.930 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060922.D

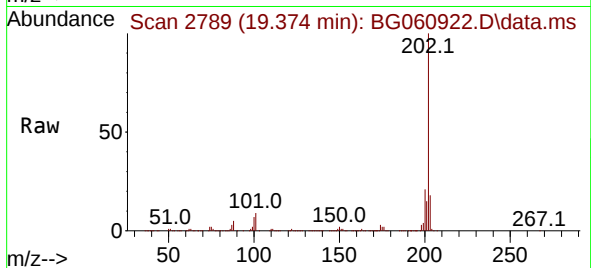
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:202 Resp: 154784

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.6

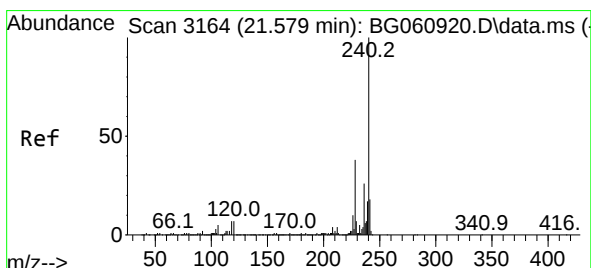
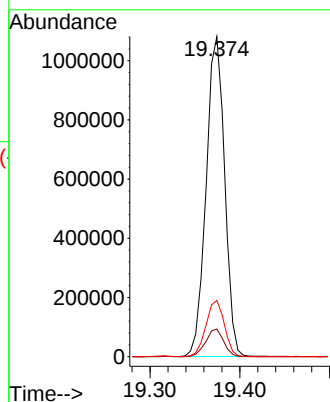
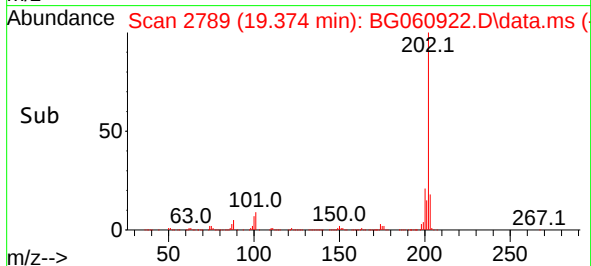
203 17.6 0.0 37.3

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: BG060922.D

Acq: 17 Apr 2024 15:54

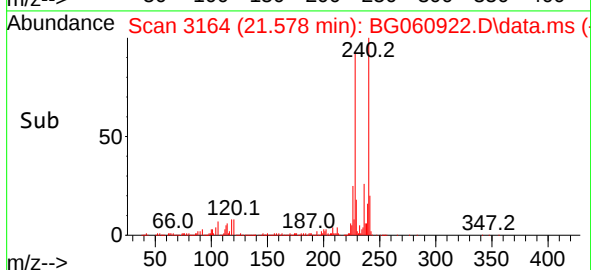
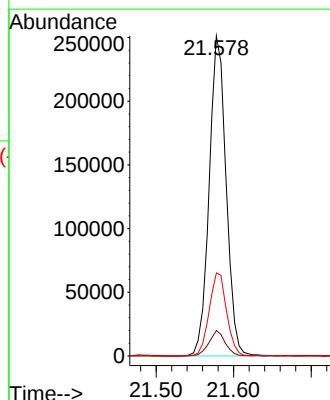
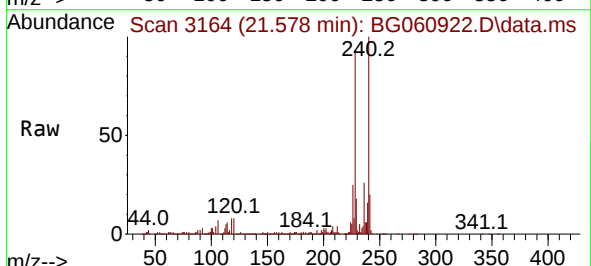
Tgt Ion:240 Resp: 381031

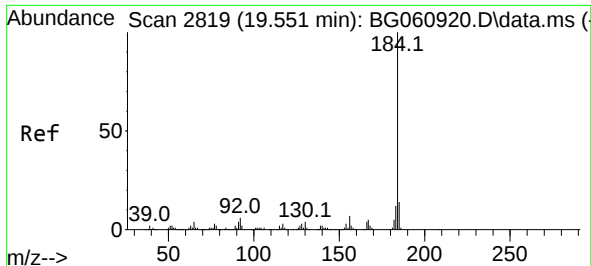
Ion Ratio Lower Upper

240 100

120 7.9 5.7 8.5

236 25.9 21.1 31.7





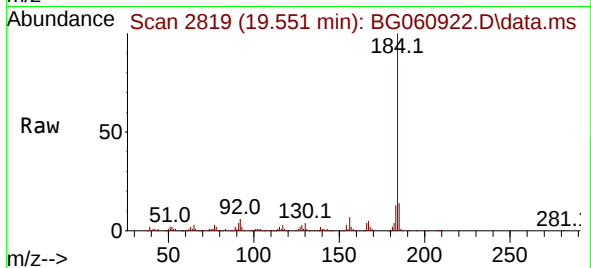
#77
Benzidine
Concen: 56.736 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



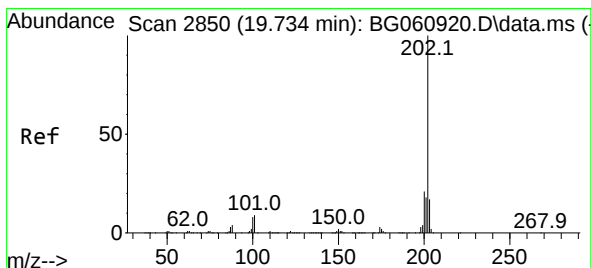
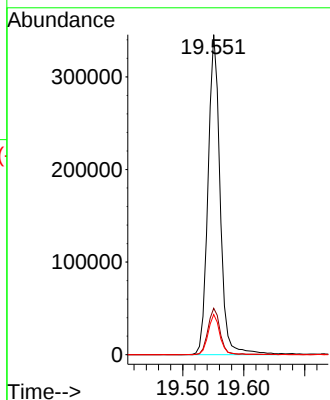
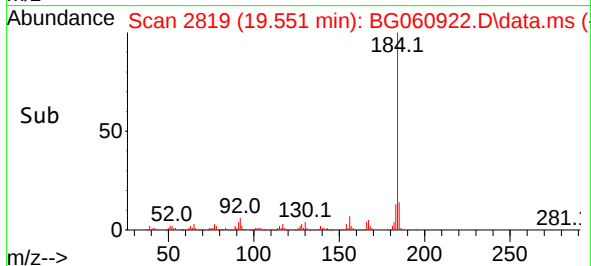
Tgt Ion:184 Resp: 476839
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.5 9.4 14.2

Manual Integrations

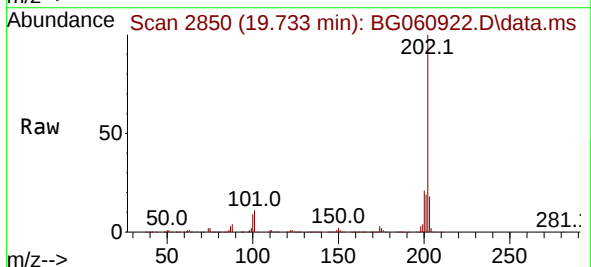
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

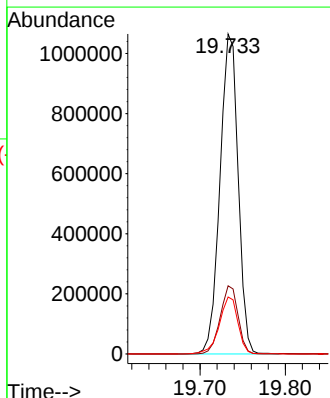
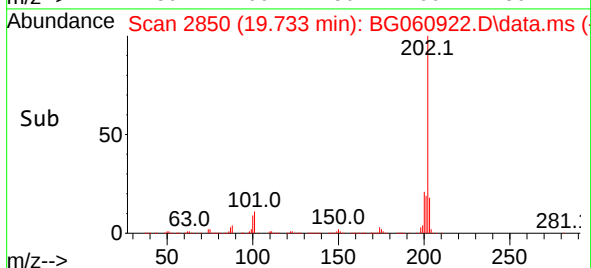
Supervised By :mohammad ahmed 04/22/2024

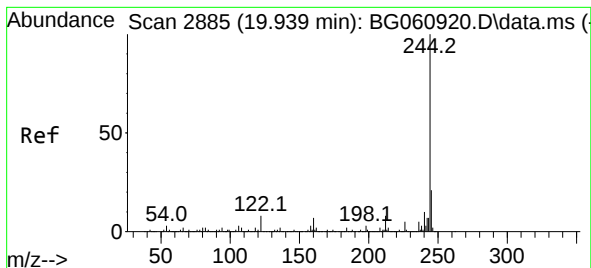


#78
Pyrene
Concen: 60.348 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:202 Resp: 1577405
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 114.909 ng

RT: 19.944 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060922.D

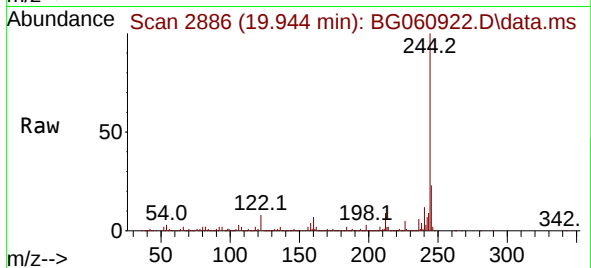
Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 250877

Ion Ratio Lower Upper

244 100

212 8.5 6.2 9.4

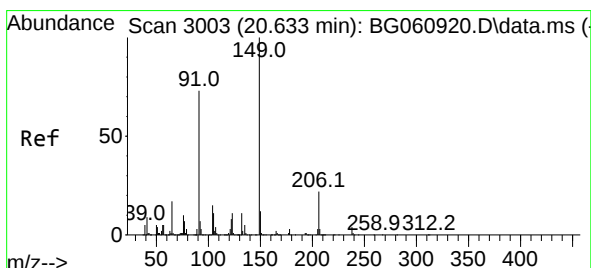
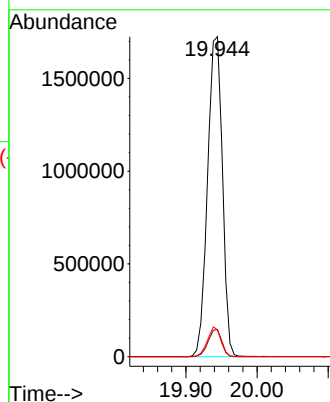
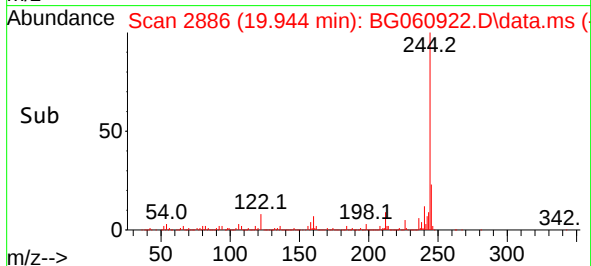
122 8.4 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#80

Butylbenzylphthalate

Concen: 61.849 ng

RT: 20.638 min Scan# 3004

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

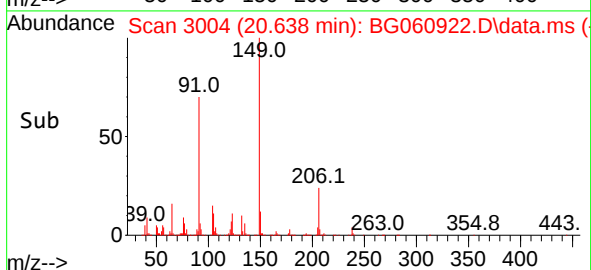
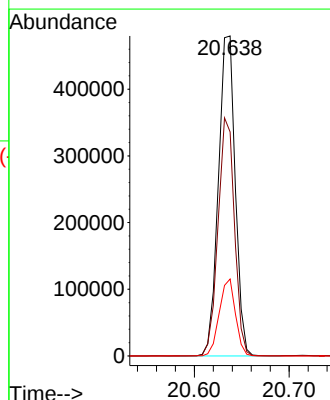
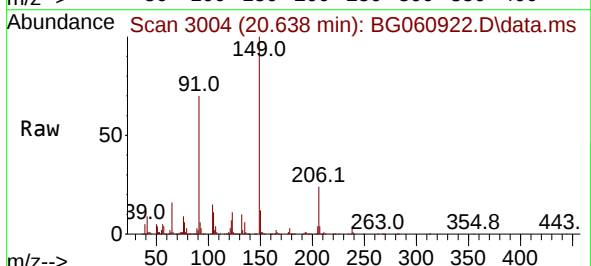
Tgt Ion:149 Resp: 593783

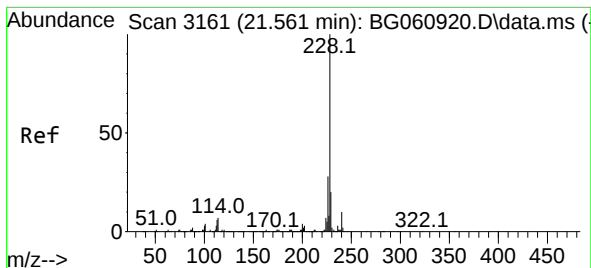
Ion Ratio Lower Upper

149 100

91 70.0 58.7 88.1

206 24.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 60.234 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 162068

Ion Ratio Lower Upper

228 100

226 28.2 22.0 33.0

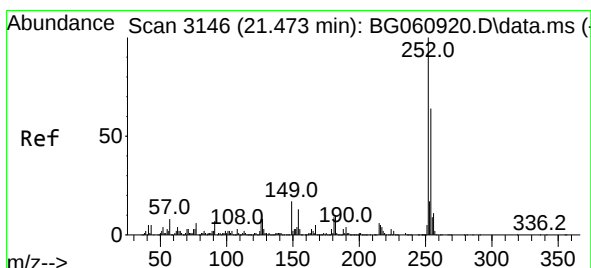
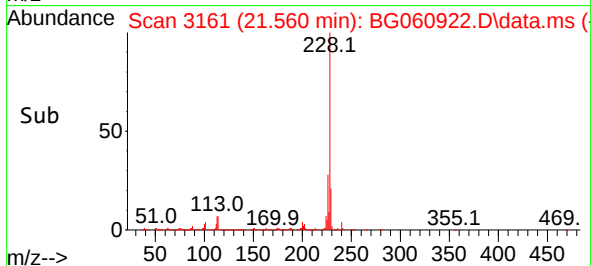
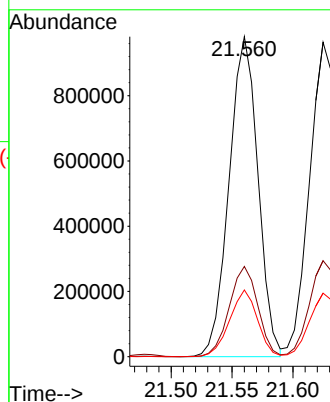
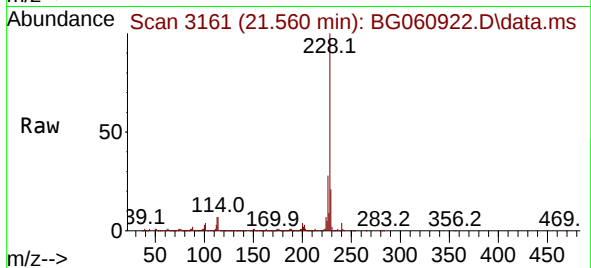
229 20.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 59.457 ng

RT: 21.478 min Scan# 3147

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

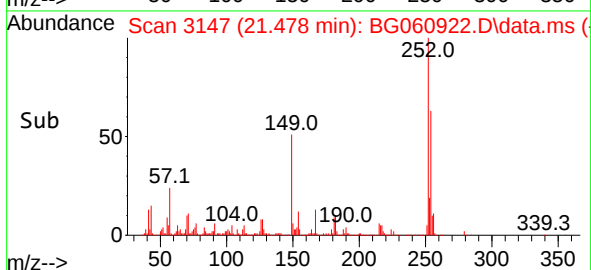
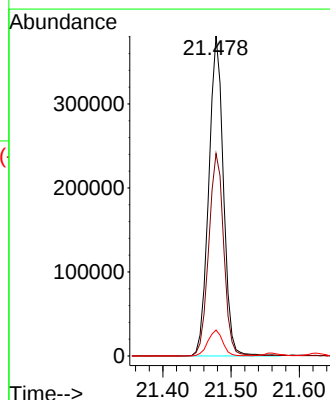
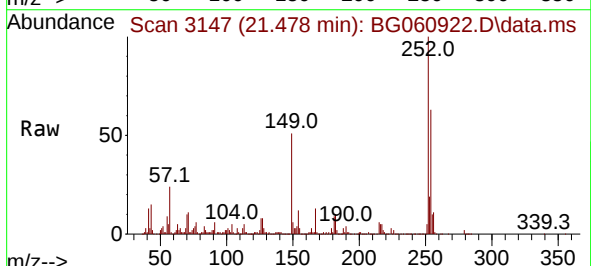
Tgt Ion:252 Resp: 569700

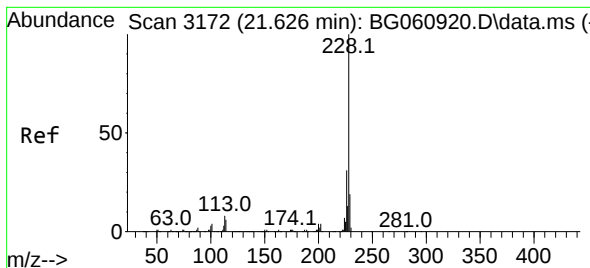
Ion Ratio Lower Upper

252 100

254 63.3 51.5 77.3

126 8.1 6.5 9.7





#83

Chrysene

Concen: 61.125 ng

RT: 21.625 min Scan# 3172

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 157031

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

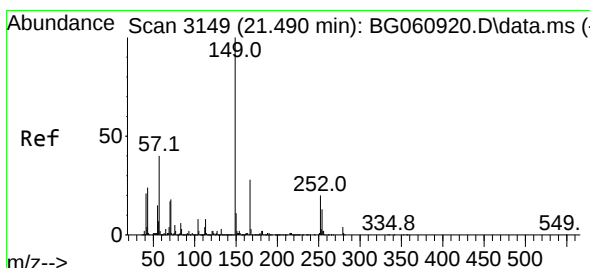
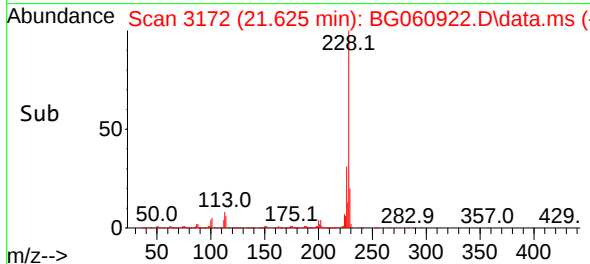
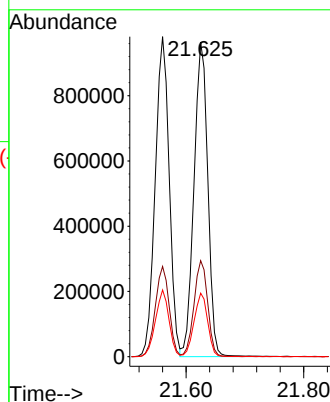
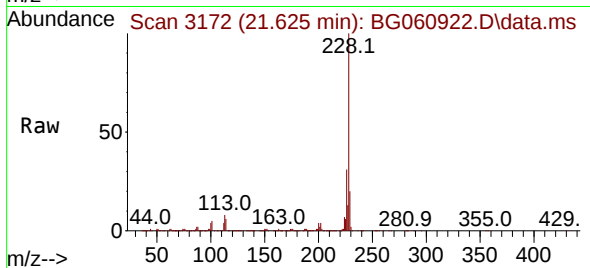
229 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.437 ng

RT: 21.490 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

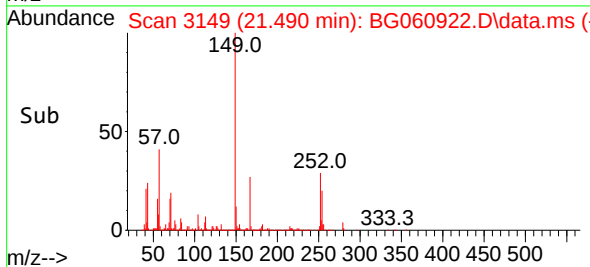
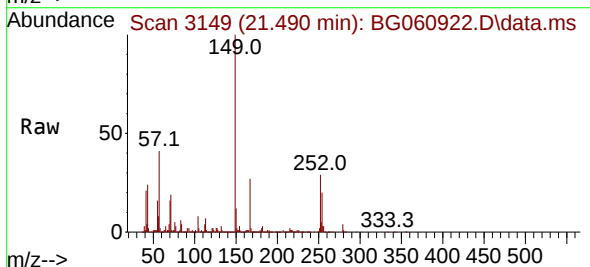
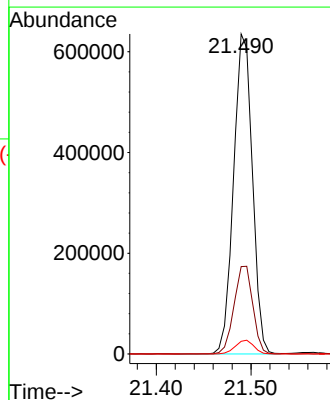
Tgt Ion:149 Resp: 872170

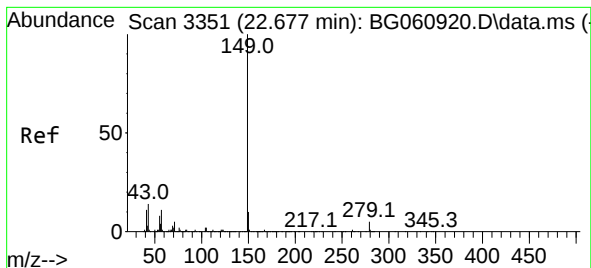
Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.523 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 150701

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

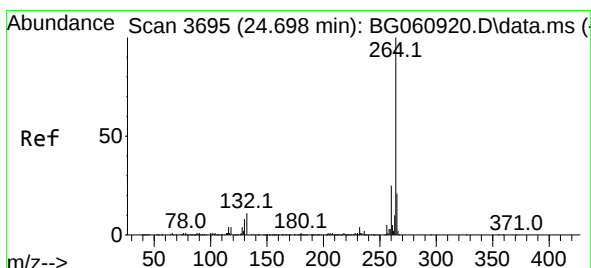
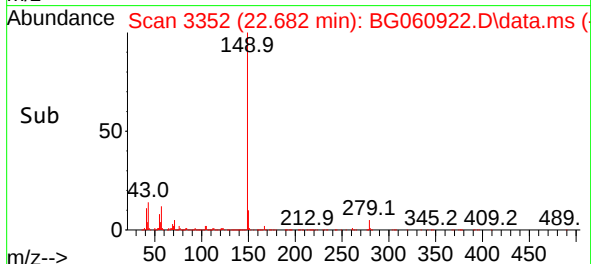
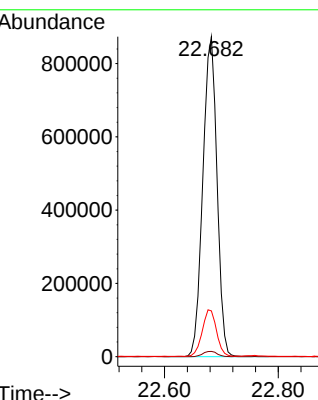
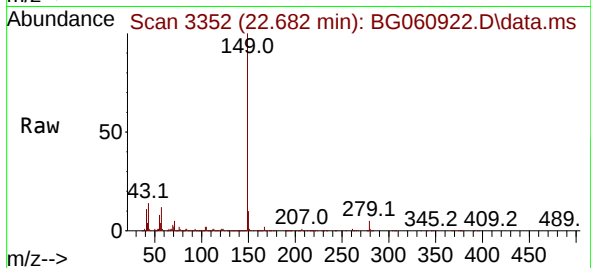
43 14.6 11.2 16.8

Manual Integrations

APPROVED

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: BG060922.D

Acq: 17 Apr 2024 15:54

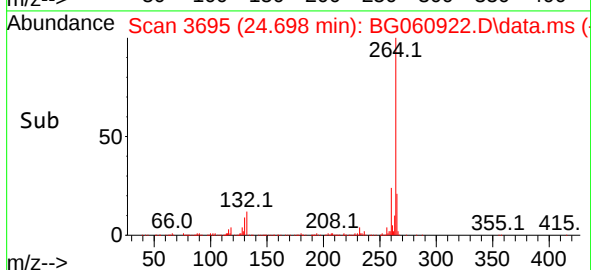
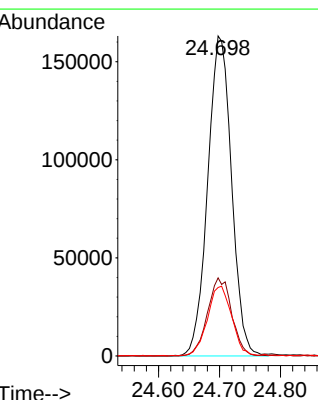
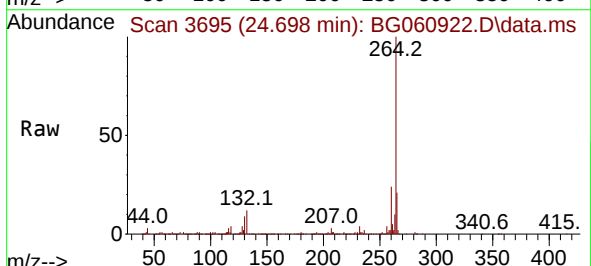
Tgt Ion:264 Resp: 443452

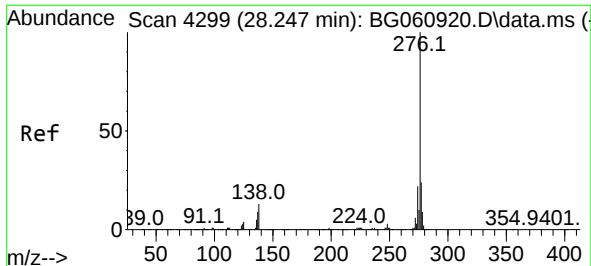
Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

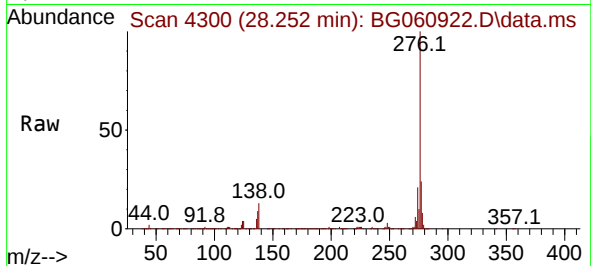
265 21.4 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.766 ng
RT: 28.252 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

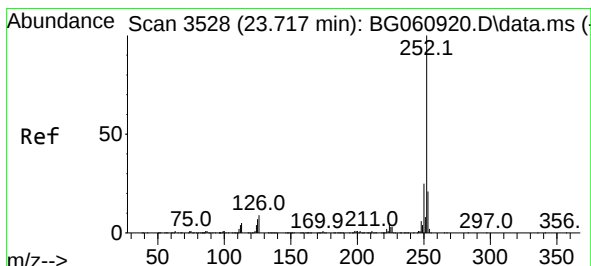
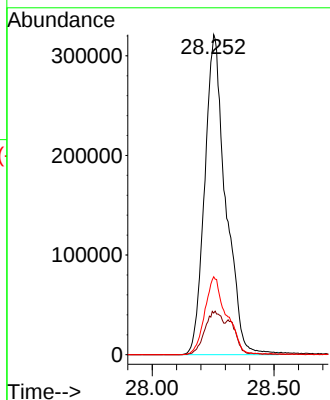
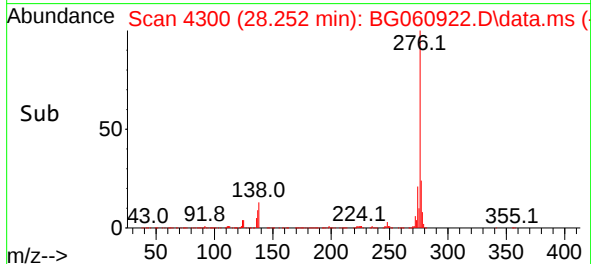
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 192474
Ion Ratio Lower Upper
276 100
138 11.2 10.8 16.2
277 25.3 20.3 30.5

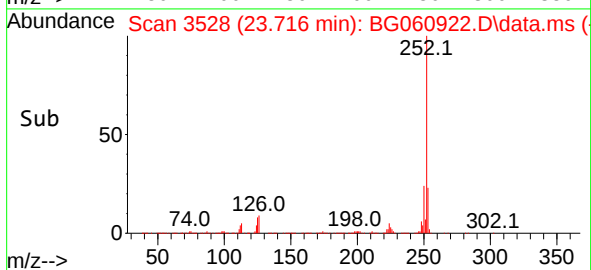
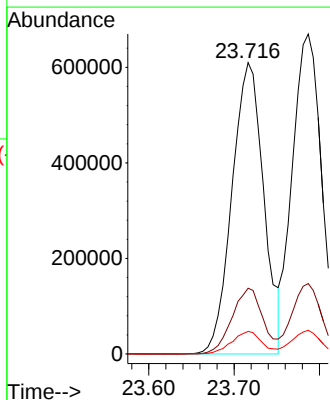
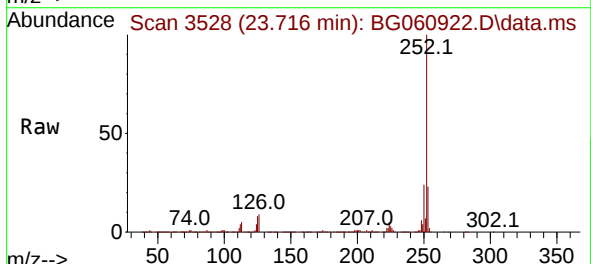
Manual Integrations
APPROVED

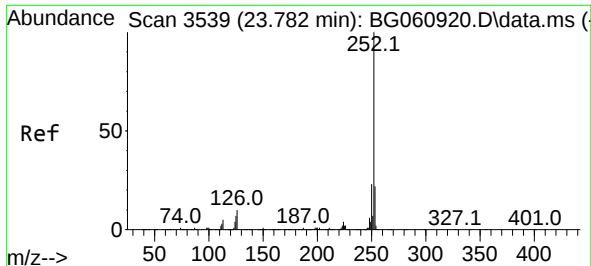
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#88
Benzo(b)fluoranthene
Concen: 62.873 ng
RT: 23.716 min Scan# 3528
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

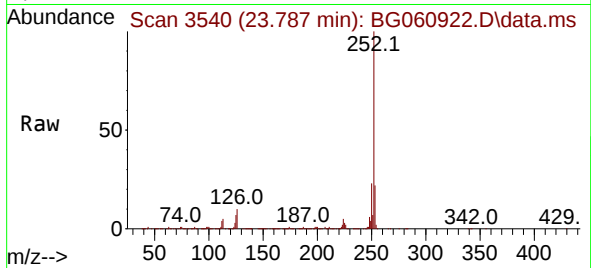
Tgt Ion:252 Resp: 1577491
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 7.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 61.861 ng
RT: 23.787 min Scan# 3539
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

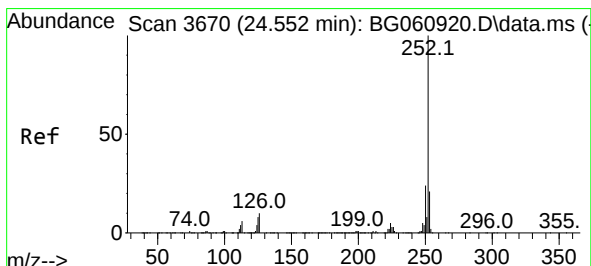
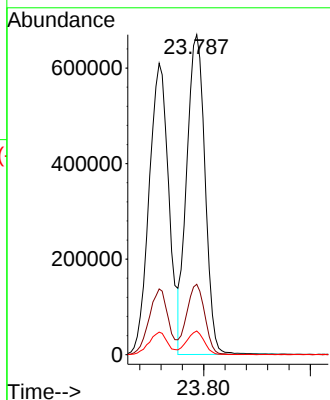
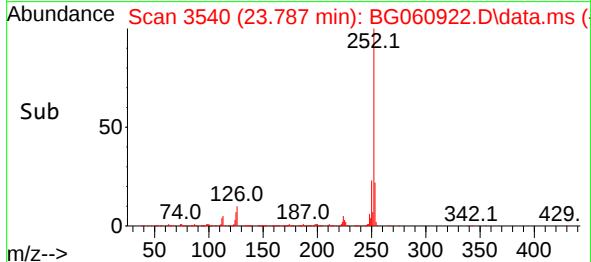
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 158783
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 5.8 8.8

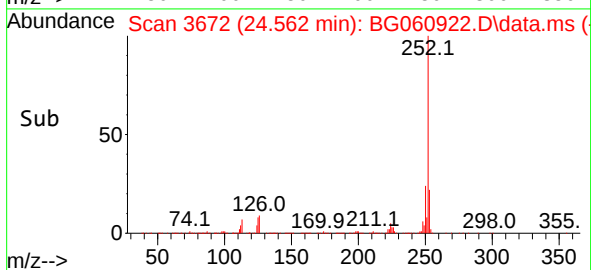
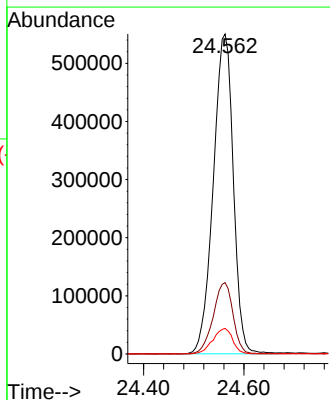
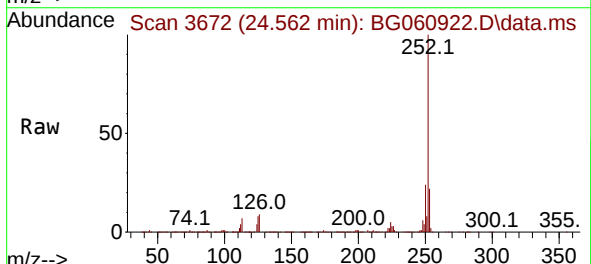
Manual Integrations
APPROVED

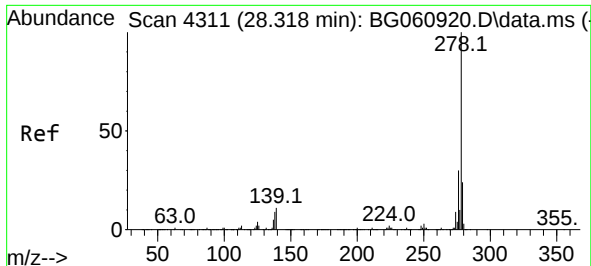
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#90
Benzo(a)pyrene
Concen: 61.609 ng
RT: 24.562 min Scan# 3672
Delta R.T. 0.011 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

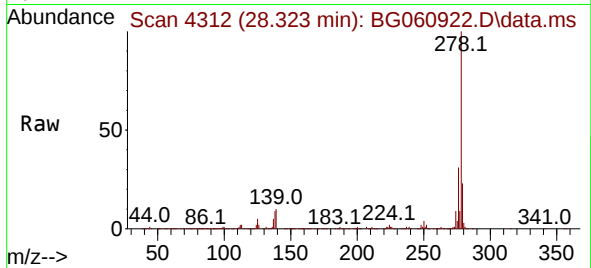
Tgt Ion:252 Resp: 1524011
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 8.0 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 62.986 ng
RT: 28.323 min Scan# 4311
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

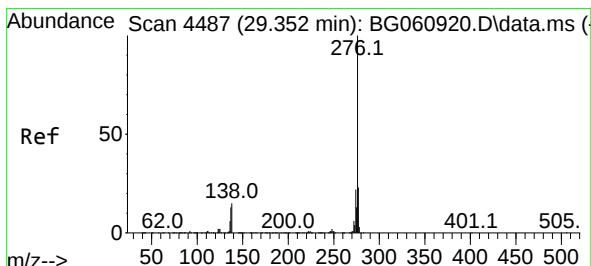
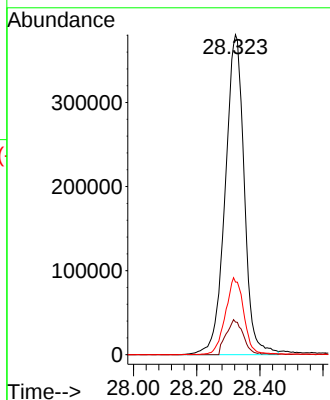
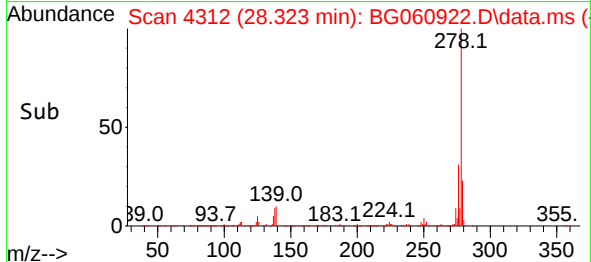
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



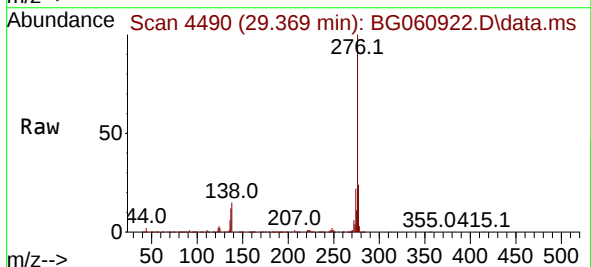
Tgt Ion:278 Resp: 1589878
Ion Ratio Lower Upper
278 100
139 10.2 8.6 12.8
279 22.7 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.888 ng
RT: 29.369 min Scan# 4490
Delta R.T. 0.017 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54



Tgt Ion:276 Resp: 1551923
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 14.8 12.2 18.4

