

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060921.D
 Acq On : 17 Apr 2024 15:13
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:56:17 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	7.940	152	45649	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	190821	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	156237	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	397753	20.000	ng	0.00
76) Chrysene-d12	21.577	240	379681	20.000	ng	0.00
86) Perylene-d12	24.703	264	447490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	258867	98.501	ng	0.00
7) Phenol-d6	7.112	99	382908	101.139	ng	0.00
23) Nitrobenzene-d5	9.098	82	423536	100.762	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	260889	101.077	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	1062992	99.842	ng	0.00
79) Terphenyl-d14	19.944	244	2084194	95.802	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	50000	47.064	ng	96
3) Pyridine	3.839	79	170171	50.408	ng	96
4) n-Nitrosodimethylamine	3.757	42	106805	49.517	ng	# 99
6) Aniline	7.270	93	227115	49.236	ng	96
8) 2-Chlorophenol	7.511	128	148030	49.511	ng	98
9) Benzaldehyde	7.082	77	96301	47.417	ng	97
10) Phenol	7.135	94	192478	50.728	ng	98
11) bis(2-Chloroethyl)ether	7.364	93	146048	49.624	ng	97
12) 1,3-Dichlorobenzene	7.834	146	160293	50.459	ng	94
13) 1,4-Dichlorobenzene	7.981	146	160868	49.466	ng	99
14) 1,2-Dichlorobenzene	8.293	146	157877	49.923	ng	99
15) Benzyl Alcohol	8.175	79	167769	51.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	359543m	50.548	ng	
17) 2-Methylphenol	8.381	107	153713	51.272	ng	97
18) Hexachloroethane	9.021	117	58168	50.371	ng	95
19) n-Nitroso-di-n-propyla...	8.751	70	149165	51.726	ng	99
20) 3+4-Methylphenols	8.710	107	215417	51.793	ng	97
22) Acetophenone	8.763	105	273434	50.318	ng	# 98
24) Nitrobenzene	9.139	77	204806	49.647	ng	98
25) Isophorone	9.668	82	391937	50.528	ng	97
26) 2-Nitrophenol	9.850	139	91199	52.624	ng	97
27) 2,4-Dimethylphenol	9.914	122	150077	49.151	ng	99
28) bis(2-Chloroethoxy)met...	10.149	93	214633	49.210	ng	97
29) 2,4-Dichlorophenol	10.384	162	163014	49.207	ng	98
30) 1,2,4-Trichlorobenzene	10.602	180	175714	49.481	ng	97
31) Naphthalene	10.790	128	515159	49.918	ng	99
32) Benzoic acid	10.055	122	136779m	55.265	ng	
33) 4-Chloroaniline	10.890	127	240325	49.689	ng	98
34) Hexachlorobutadiene	11.078	225	124587	49.352	ng	97
35) Caprolactam	11.665	113	61474	50.293	ng	98
36) 4-Chloro-3-methylphenol	12.018	107	199121	49.730	ng	100
37) 2-Methylnaphthalene	12.394	142	388985	49.824	ng	97
38) 1-Methylnaphthalene	12.617	142	368066	49.939	ng	98
40) 1,2,4,5-Tetrachloroben...	12.764	216	244722	50.760	ng	99
41) Hexachlorocyclopentadiene	12.746	237	132690	53.825	ng	97
43) 2,4,6-Trichlorophenol	12.999	196	169159	50.456	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060921.D
 Acq On : 17 Apr 2024 15:13
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:56:17 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

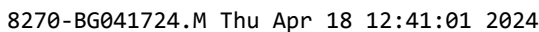
Response via : Initial Calibration

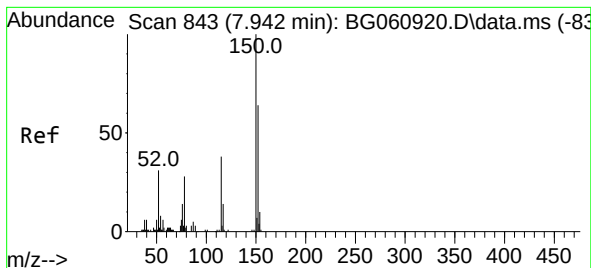
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	202232	50.019	ng	98
46) 1,1'-Biphenyl	13.410	154	540577	50.886	ng	99
47) 2-Chloronaphthalene	13.445	162	415505	51.103	ng	99
48) 2-Nitroaniline	13.645	65	172433	51.681	ng	98
49) Acenaphthylene	14.292	152	692715	50.384	ng	98
50) Dimethylphthalate	14.033	163	619892	49.999	ng	99
51) 2,6-Dinitrotoluene	14.145	165	130030	51.458	ng	98
52) Acenaphthene	14.638	154	410578	49.241	ng	95
53) 3-Nitroaniline	14.474	138	140525	50.660	ng	96
54) 2,4-Dinitrophenol	14.673	184	75998	49.315	ng	92
55) Dibenzofuran	14.973	168	703070	49.915	ng	98
56) 4-Nitrophenol	14.779	139	111023	52.276	ng	99
57) 2,4-Dinitrotoluene	14.932	165	189954	52.606	ng	98
58) Fluorene	15.619	166	576305	49.326	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.196	232	187690	50.533	ng	99
60) Diethylphthalate	15.402	149	616407	49.638	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	319544	49.339	ng	96
62) 4-Nitroaniline	15.637	138	150810	50.565	ng	97
63) Azobenzene	15.913	77	588293	50.265	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	116601	52.545	ng	97
66) n-Nitrosodiphenylamine	15.831	169	551251	50.486	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	225486	50.605	ng	95
68) Hexachlorobenzene	16.624	284	243607	50.244	ng	98
69) Atrazine	16.783	200	189482	48.286	ng	95
70) Pentachlorophenol	16.965	266	176987	53.901	ng	98
71) Phenanthrene	17.359	178	1003911	49.864	ng	99
72) Anthracene	17.453	178	1035114	50.053	ng	99
73) Carbazole	17.717	167	891940	49.503	ng	100
74) Di-n-butylphthalate	18.293	149	1071124	49.378	ng	100
75) Fluoranthene	19.374	202	1252773	48.887	ng	99
77) Benzidine	19.550	184	396255	47.316	ng	99
78) Pyrene	19.732	202	1289139	49.495	ng	99
80) Butylbenzylphthalate	20.637	149	482895	50.478	ng	98
81) Benzo(a)anthracene	21.560	228	1331039	49.645	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	475831	49.837	ng	99
83) Chrysene	21.624	228	1288730	50.343	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	705942	49.904	ng	100
85) Di-n-octyl phthalate	22.682	149	1225619	50.213	ng	100
87) Indeno(1,2,3-cd)pyrene	28.246	276	1569744	50.728	ng	98
88) Benzo(b)fluoranthene	23.716	252	1256139	49.613	ng	99
89) Benzo(k)fluoranthene	23.780	252	1318541	50.906	ng	99
90) Benzo(a)pyrene	24.556	252	1244512	49.856	ng	99
91) Dibenzo(a,h)anthracene	28.310	278	1308305	51.363	ng	99
92) Benzo(g,h,i)perylene	29.356	276	1264367	50.773	ng	98

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

Manual Integrations

Quant Time: Apr 18 01:56:17 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





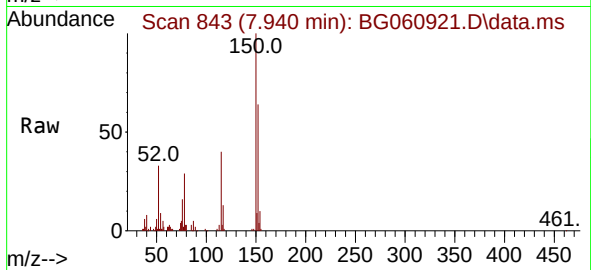
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 843
 Delta R.T. -0.002 min
 Lab File: BG060921.D
 Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

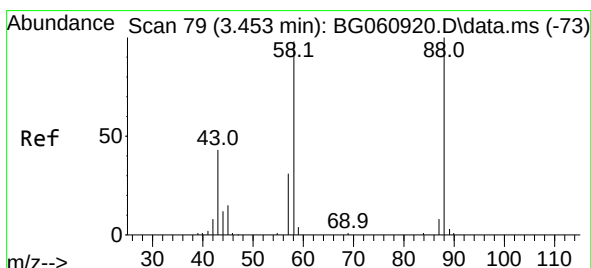
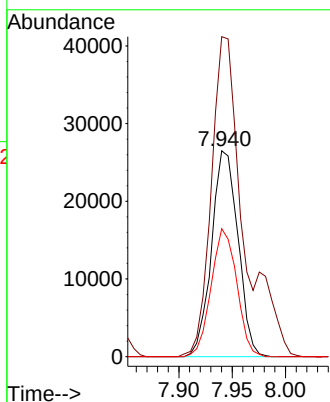
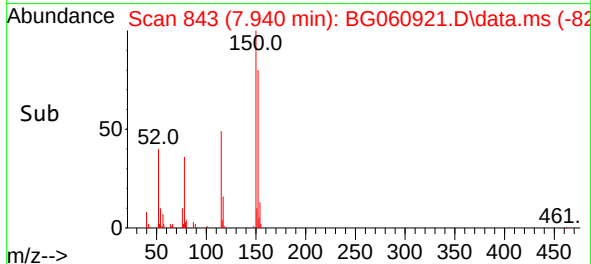


Tgt Ion:152 Resp: 45649
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.6 188.4
 115 62.1 47.1 70.7

Manual Integrations

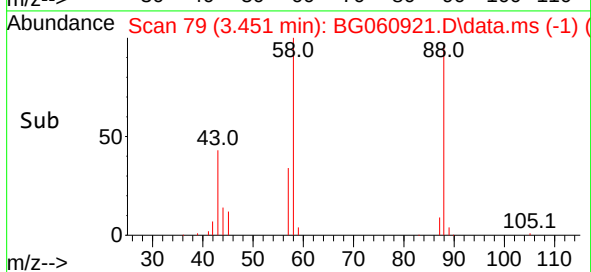
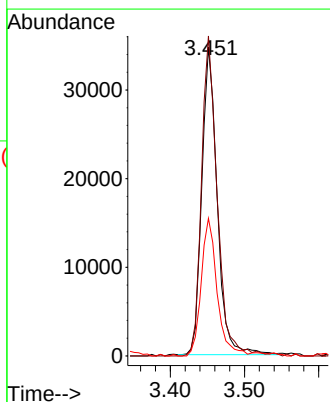
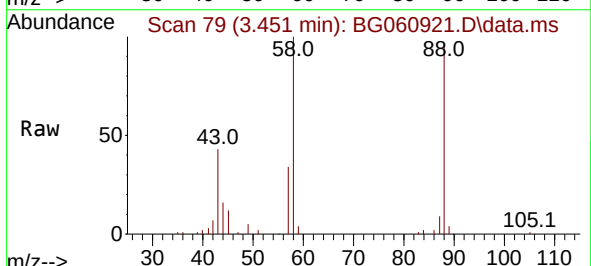
APPROVED

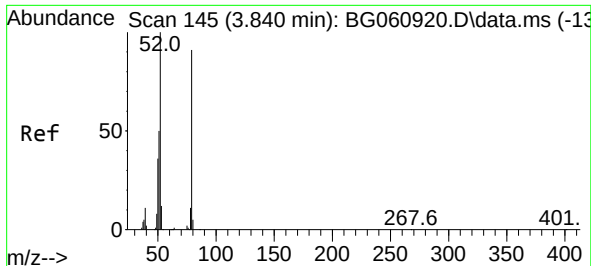
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#2
 1,4-Dioxane
 Concen: 47.064 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BG060921.D
 Acq: 17 Apr 2024 15:13

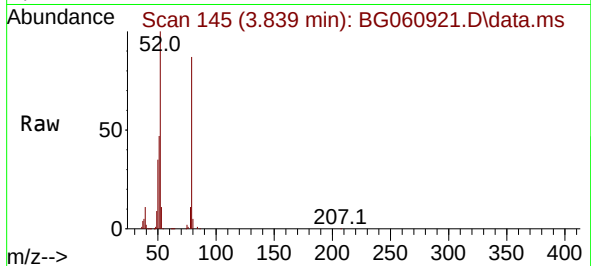
Tgt Ion: 88 Resp: 50000
 Ion Ratio Lower Upper
 88 100
 58 106.7 82.1 123.1
 43 46.3 35.2 52.8





#3
Pyridine
Concen: 50.408 ng
RT: 3.839 min Scan# 145
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

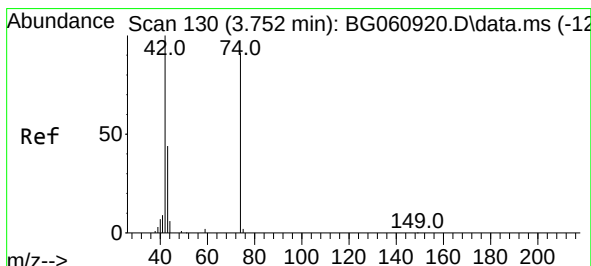
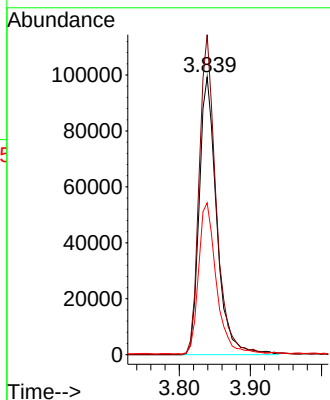
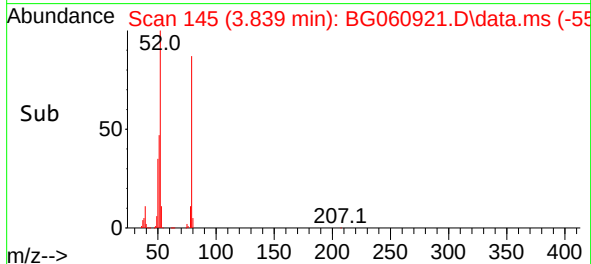
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 17017
Ion Ratio Lower Upper
79 100
52 115.2 87.8 131.8
51 54.7 44.1 66.1

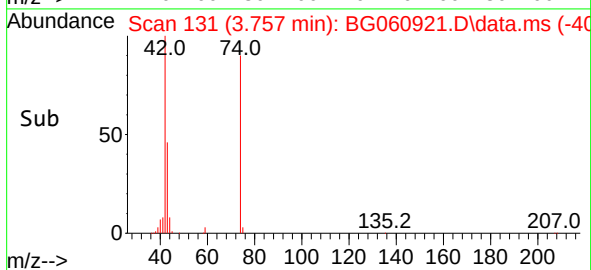
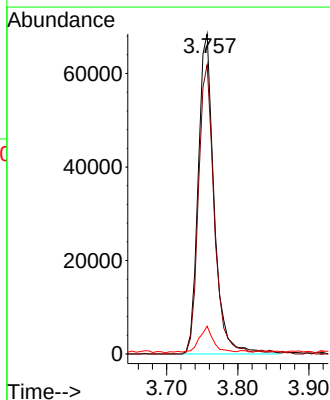
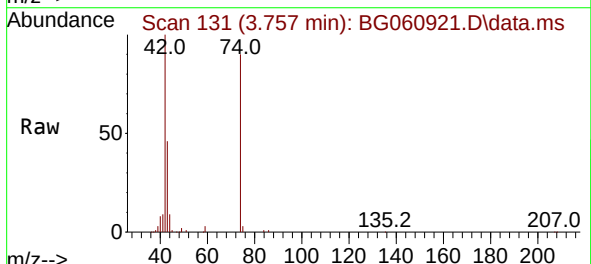
Manual Integrations
APPROVED

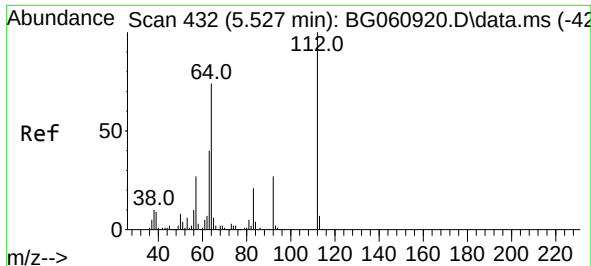
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#4
n-Nitrosodimethylamine
Concen: 49.517 ng
RT: 3.757 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion: 42 Resp: 106805
Ion Ratio Lower Upper
42 100
74 90.4 73.2 109.8
44 8.6 5.6 8.4#





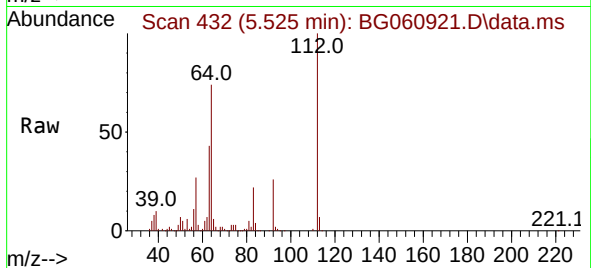
#5
2-Fluorophenol
Concen: 98.501 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



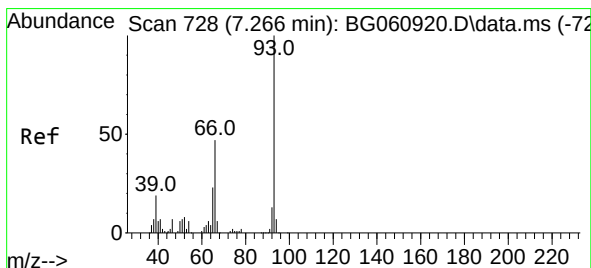
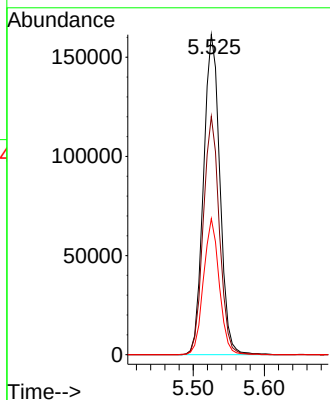
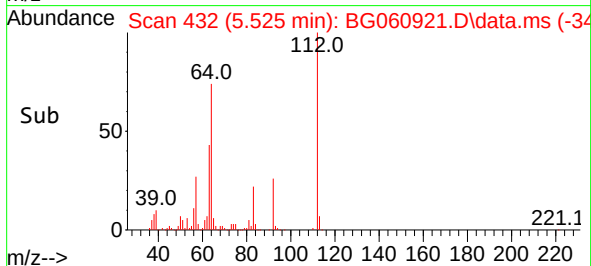
Tgt Ion: 112 Resp: 25886
Ion Ratio Lower Upper
112 100
64 74.4 58.9 88.3
63 42.5 32.1 48.1

Manual Integrations

APPROVED

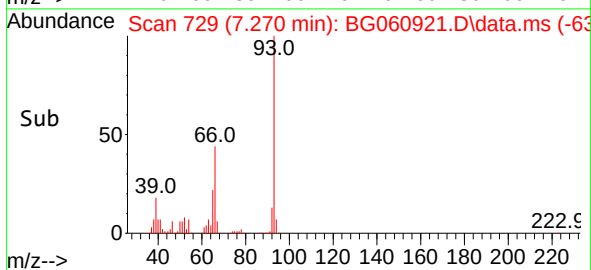
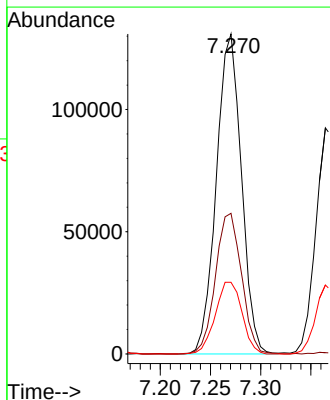
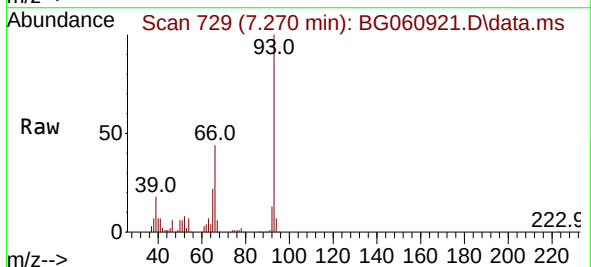
Reviewed By :Yogesh Patel 04/22/2024

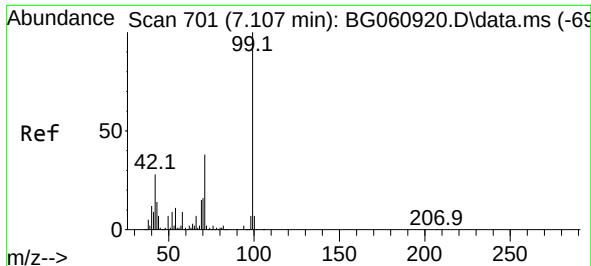
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 49.236 ng
RT: 7.270 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

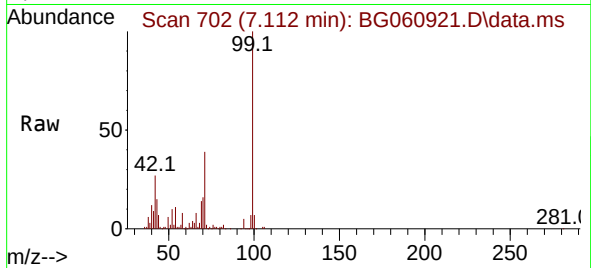
Tgt Ion: 93 Resp: 227115
Ion Ratio Lower Upper
93 100
66 44.0 37.8 56.8
65 22.4 18.7 28.1





#7
Phenol-d6
Concen: 101.139 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

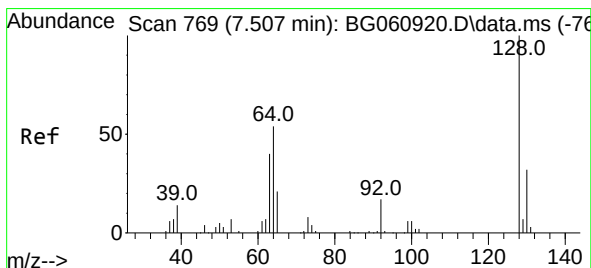
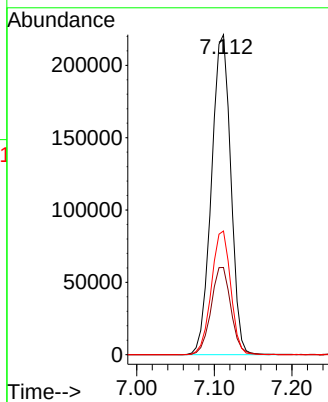
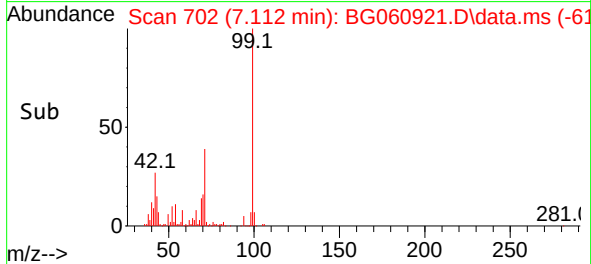
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 382908
Ion Ratio Lower Upper
99 100
42 27.3 22.2 33.2
71 38.6 30.5 45.7

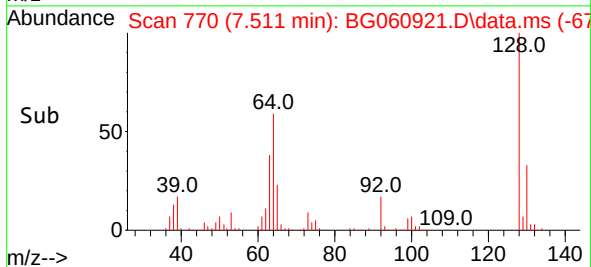
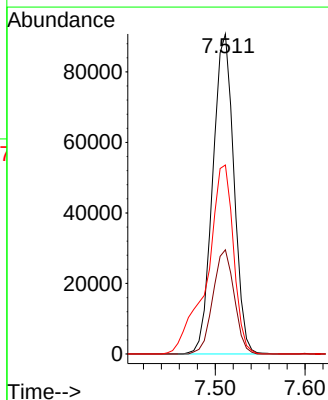
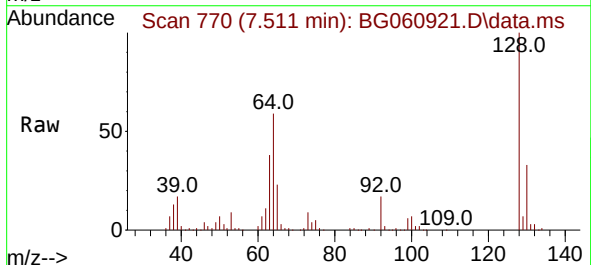
Manual Integrations
APPROVED

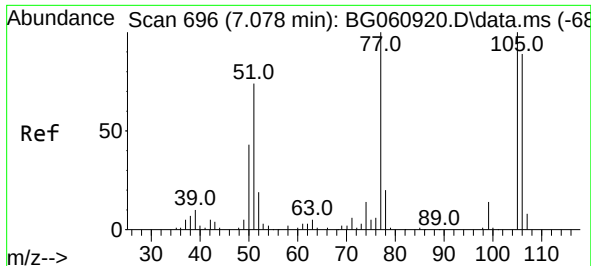
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#8
2-Chlorophenol
Concen: 49.511 ng
RT: 7.511 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:128 Resp: 148030
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 59.1 37.8 77.8





#9
Benzaldehyde
Concen: 47.417 ng
RT: 7.082 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

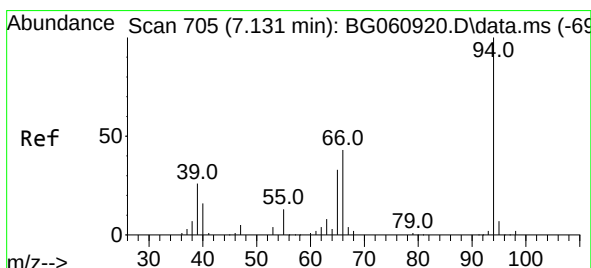
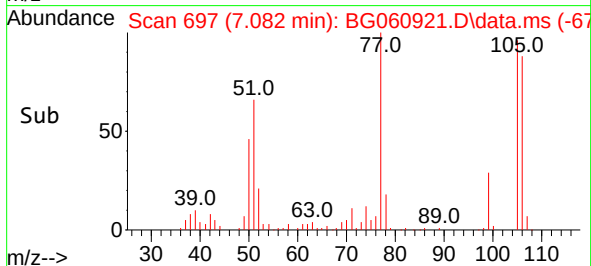
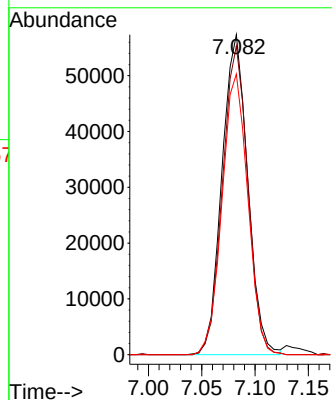
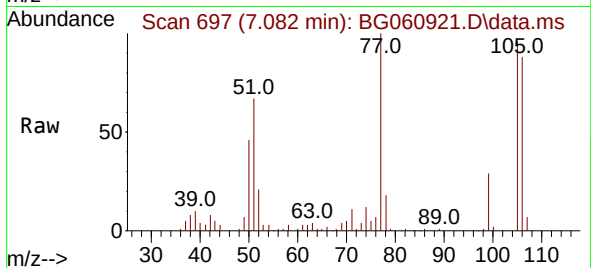
SSTDICC050

Tgt Ion: 77 Resp: 9630
Ion Ratio Lower Upper
77 100
105 96.4 79.9 119.9
106 87.7 69.3 109.3

Manual Integrations

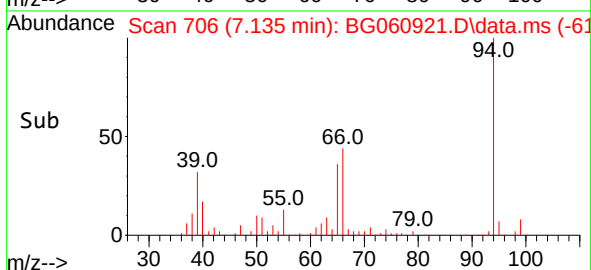
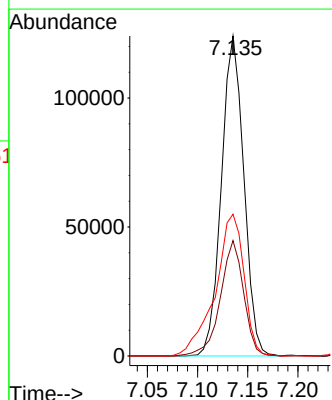
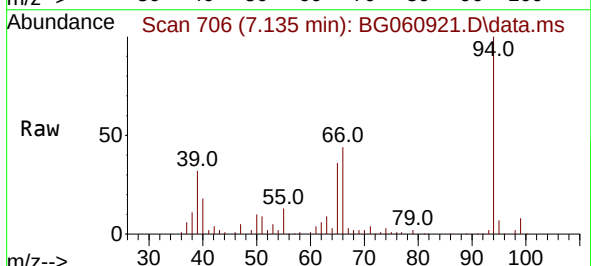
APPROVED

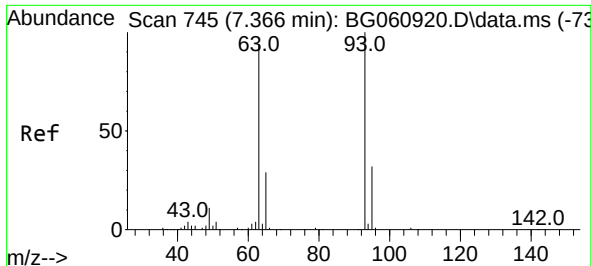
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#10
Phenol
Concen: 50.728 ng
RT: 7.135 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

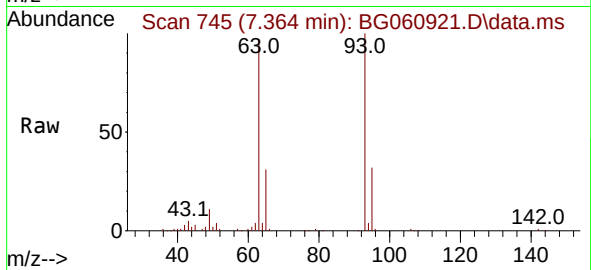
Tgt Ion: 94 Resp: 192478
Ion Ratio Lower Upper
94 100
65 36.1 13.6 53.6
66 44.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 49.624 ng
RT: 7.364 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

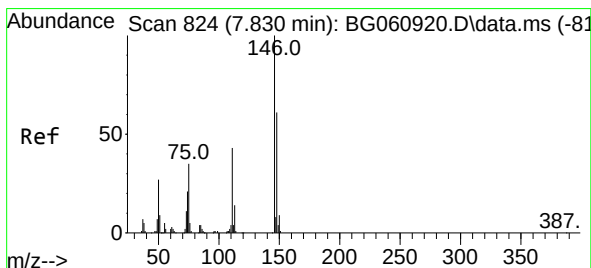
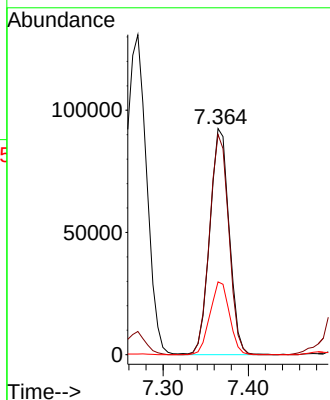
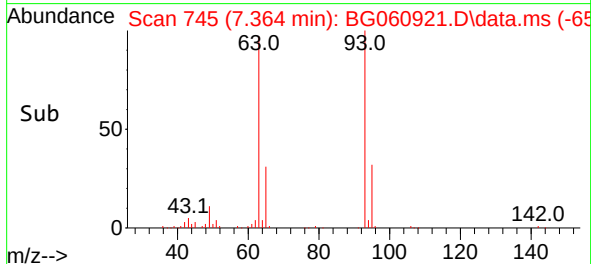
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



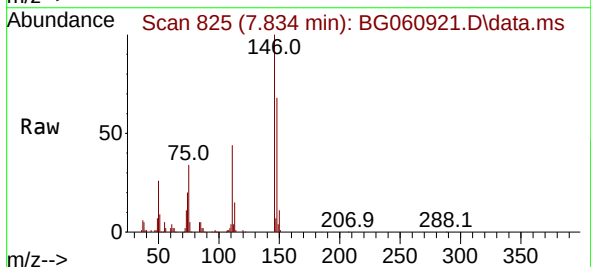
Tgt Ion: 93 Resp: 146048
Ion Ratio Lower Upper
93 100
63 97.4 74.0 114.0
95 32.2 12.7 52.7

Manual Integrations
APPROVED

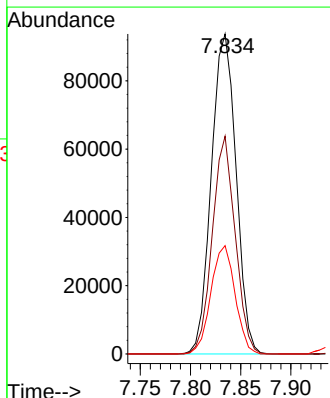
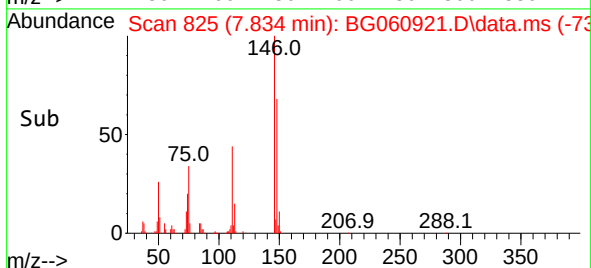
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

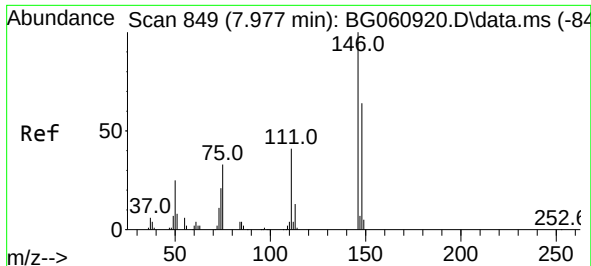


#12
1,3-Dichlorobenzene
Concen: 50.459 ng
RT: 7.834 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



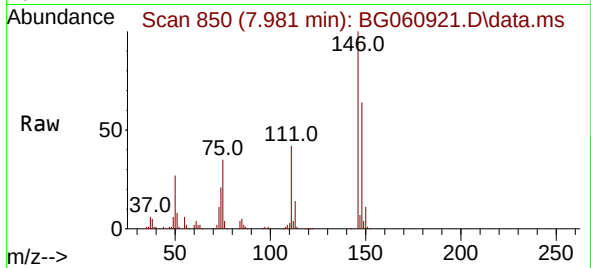
Tgt Ion:146 Resp: 160293
Ion Ratio Lower Upper
146 100
148 68.0 49.0 73.6
75 33.9 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 49.466 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

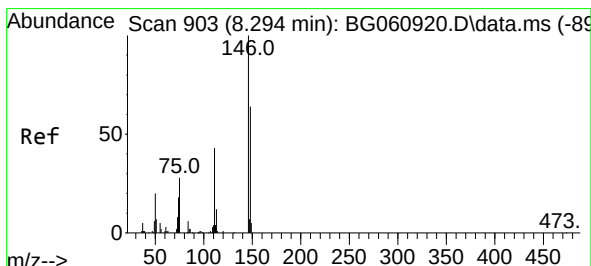
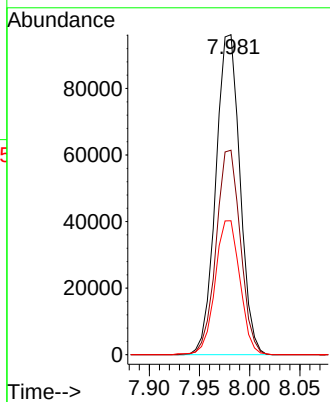
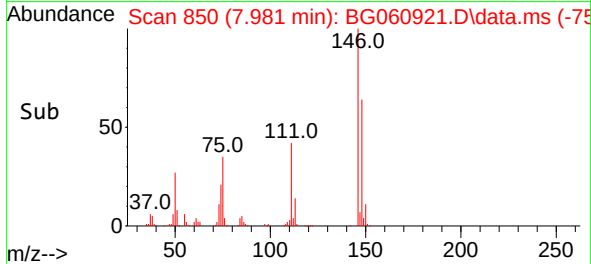
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 16086
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 41.9 32.8 49.2

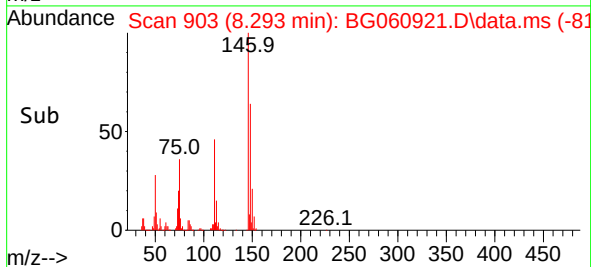
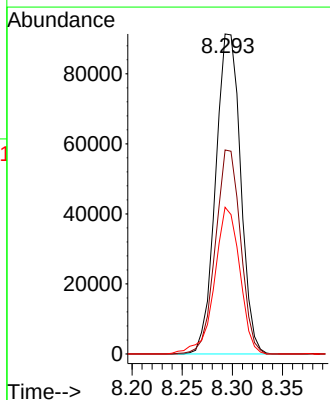
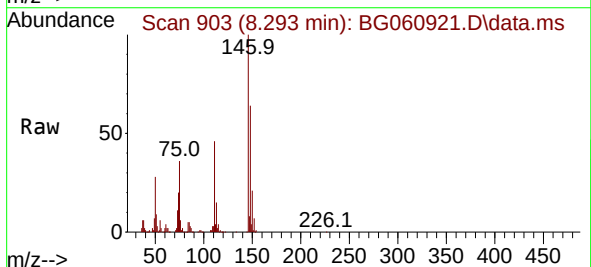
Manual Integrations
APPROVED

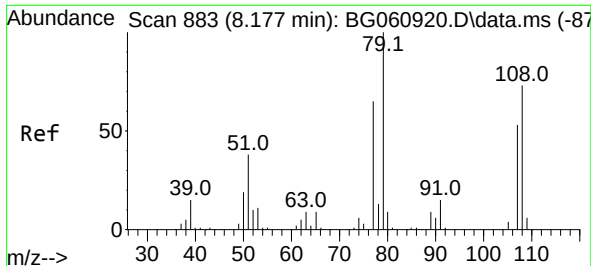
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
1,2-Dichlorobenzene
Concen: 49.923 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:146 Resp: 157877
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 45.8 35.2 52.8





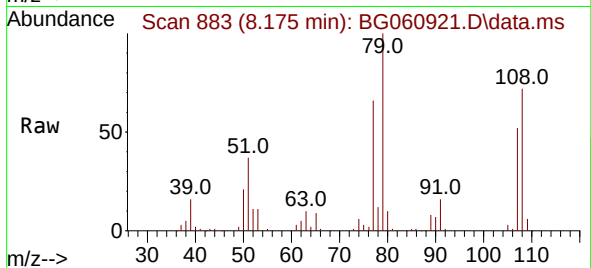
#15
Benzyl Alcohol
Concen: 51.514 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

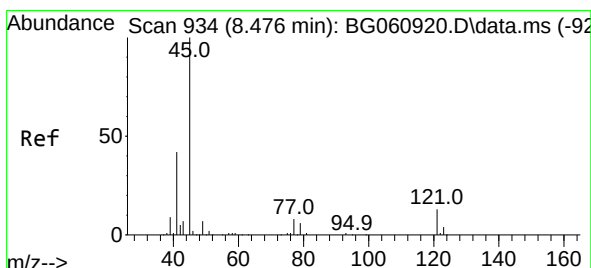
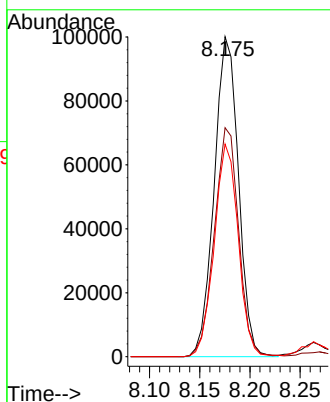
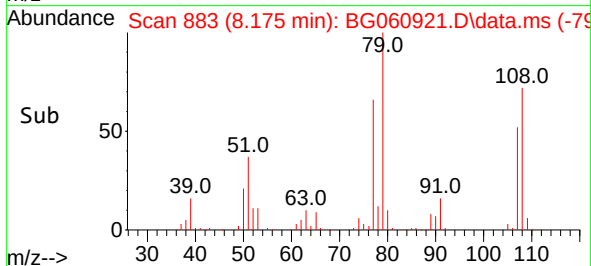
SSTDICC050



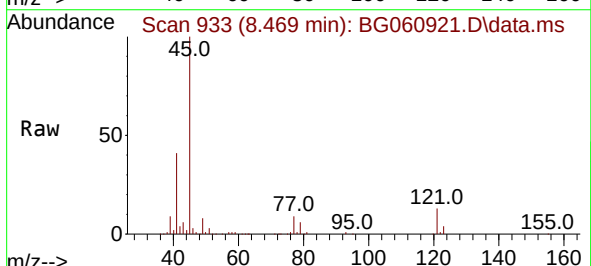
Tgt Ion: 79 Resp: 167769
Ion Ratio Lower Upper
79 100
108 71.6 58.6 87.8
77 66.5 51.9 77.9

Manual Integrations
APPROVED

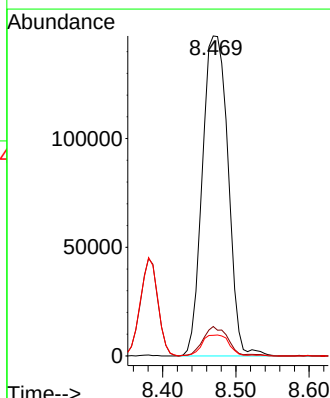
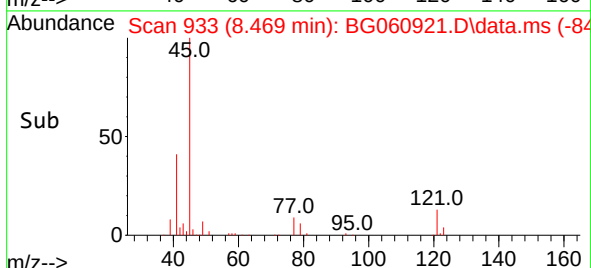
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

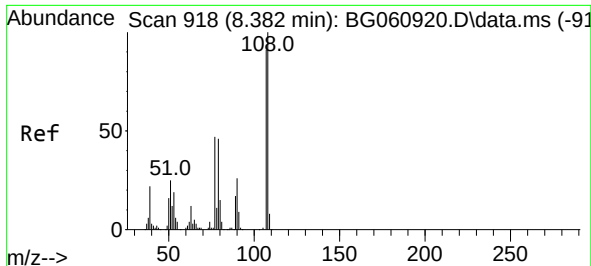


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.548 ng m
RT: 8.469 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



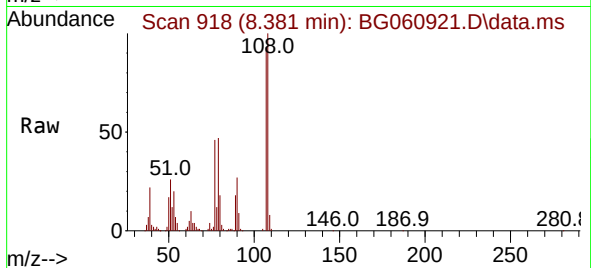
Tgt Ion: 45 Resp: 359543
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.0
79 6.5 0.0 27.2





#17
2-Methylphenol
Concen: 51.272 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

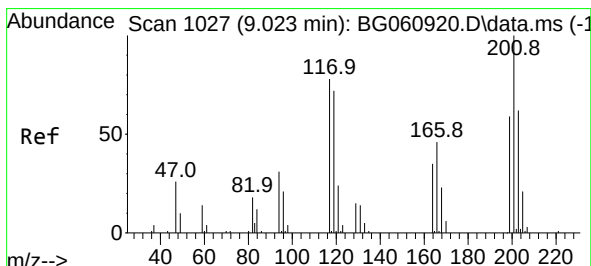
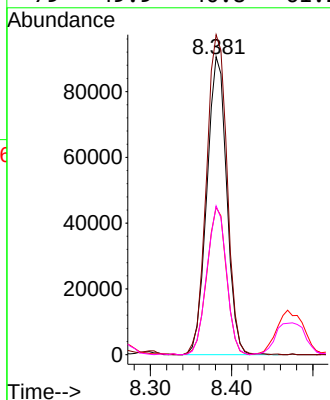
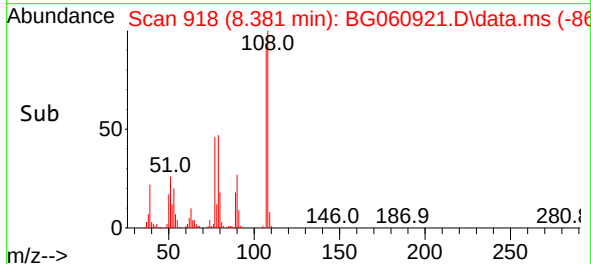
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 15371
Ion Ratio Lower Upper
107 100
108 107.4 88.3 132.5
77 49.5 41.4 62.0
79 49.9 40.8 61.2

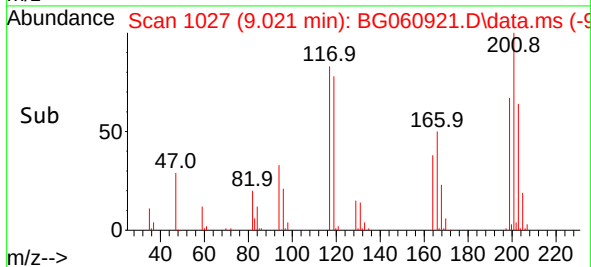
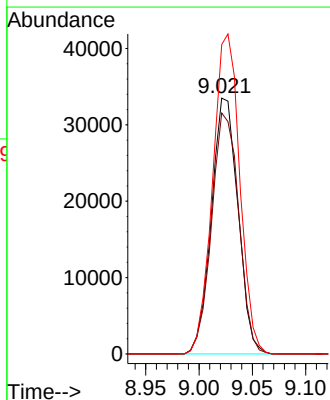
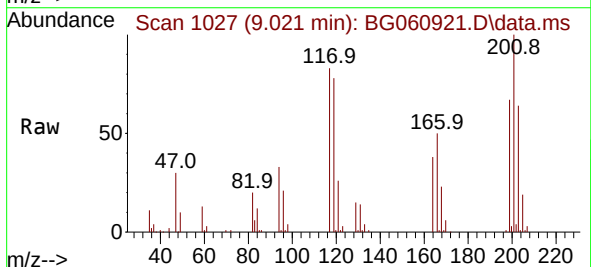
Manual Integrations
APPROVED

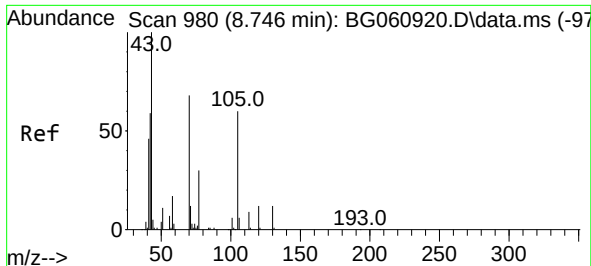
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 50.371 ng
RT: 9.021 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:117 Resp: 58168
Ion Ratio Lower Upper
117 100
119 94.2 73.8 110.6
201 120.9 102.9 154.3





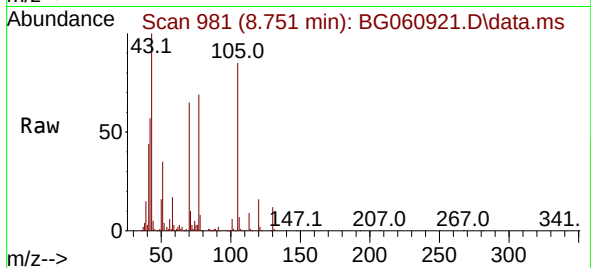
#19
n-Nitroso-di-n-propylamine
Concen: 51.726 ng
RT: 8.751 min Scan# 981
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

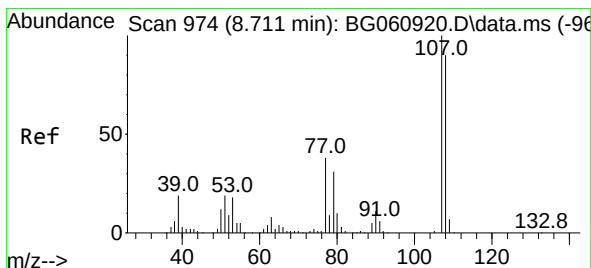
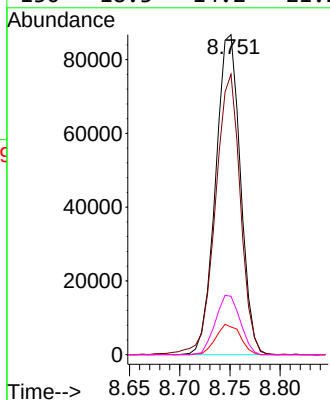
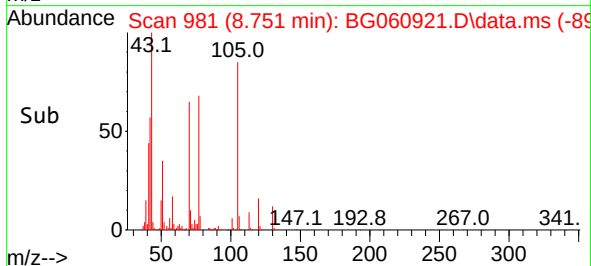


Tgt Ion: 70 Resp: 14916
Ion Ratio Lower Upper
70 100
42 87.6 70.9 106.3
101 8.7 7.0 10.4
130 18.3 14.2 21.2

Manual Integrations

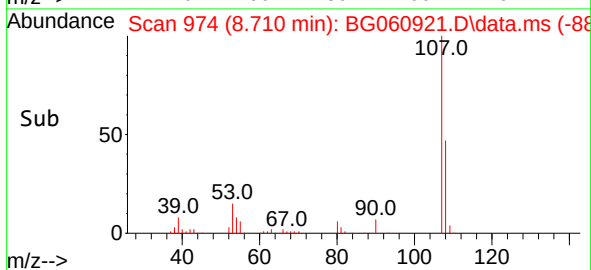
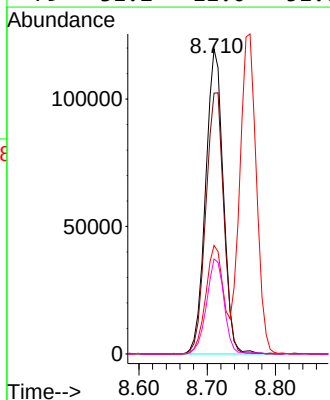
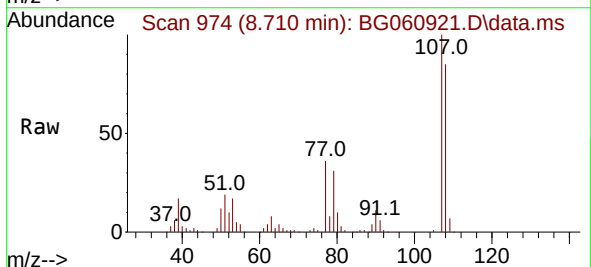
APPROVED

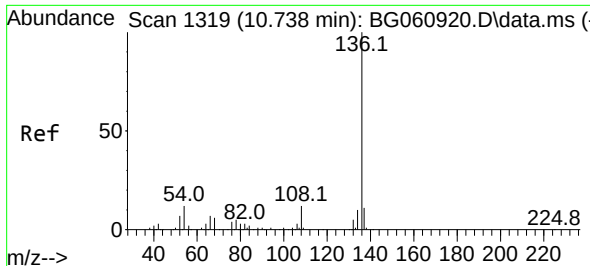
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#20
3+4-Methylphenols
Concen: 51.793 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:107 Resp: 215417
Ion Ratio Lower Upper
107 100
108 85.5 69.9 109.9
77 35.5 17.5 57.5
79 31.2 11.0 51.0





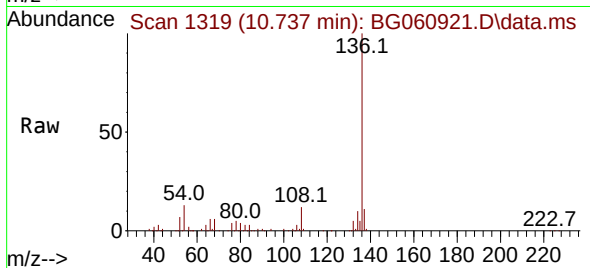
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNL_G

ClientSampleId :

SSTDICC050



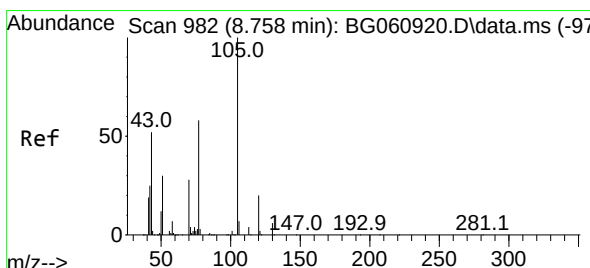
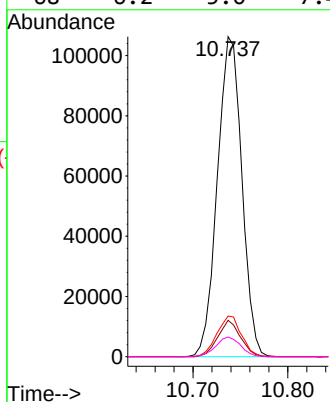
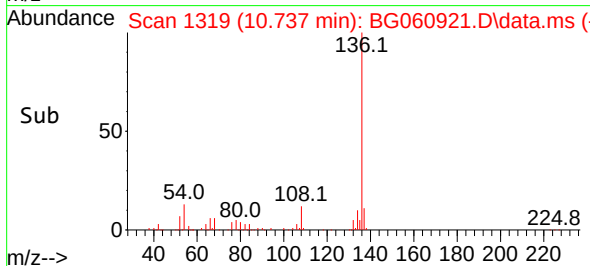
Tgt Ion:136 Resp: 19082
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 12.7 9.8 14.8
68 6.2 5.0 7.4

Manual Integrations

APPROVED

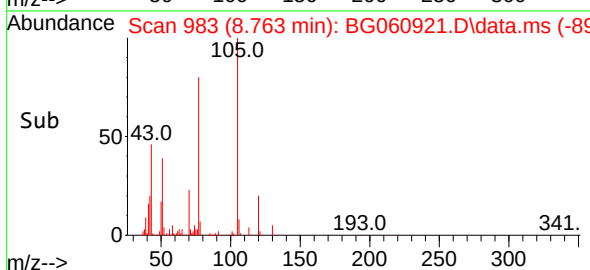
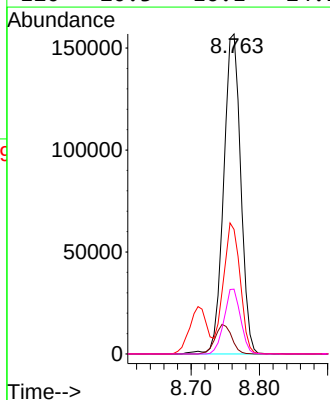
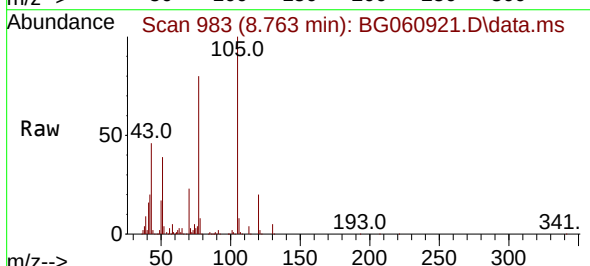
Reviewed By :Yogesh Patel 04/22/2024

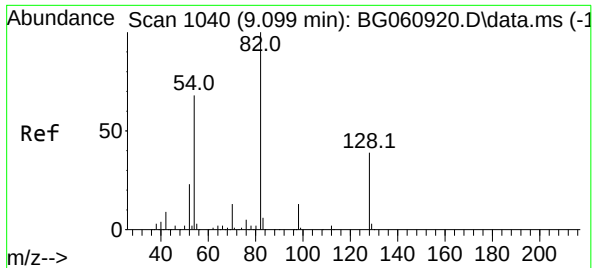
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 50.318 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:105 Resp: 273434
Ion Ratio Lower Upper
105 100
71 3.4 3.8 5.6#
51 38.9 32.1 48.1
120 20.3 16.1 24.1





#23
Nitrobenzene-d5
Concen: 100.762 ng
RT: 9.098 min Scan# 1040
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

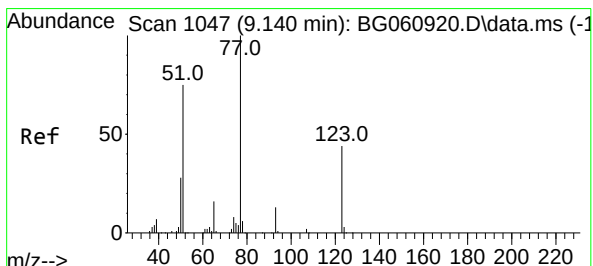
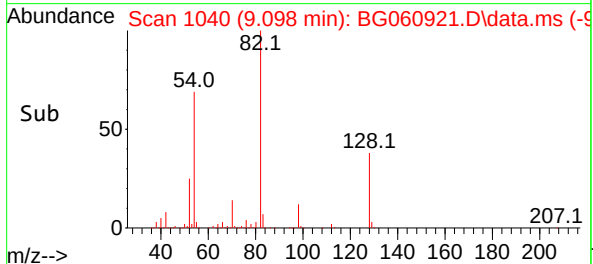
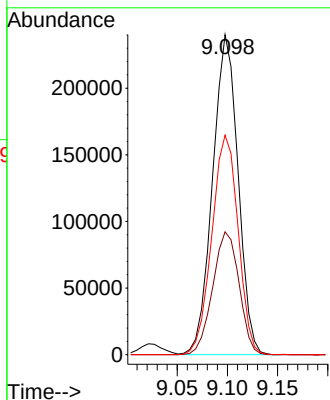
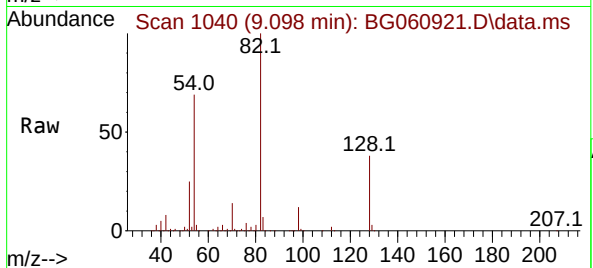
Tgt Ion: 82 Resp: 423530
Ion Ratio Lower Upper
82 100
128 38.4 31.4 47.0
54 68.6 54.2 81.4

Manual Integrations

APPROVED

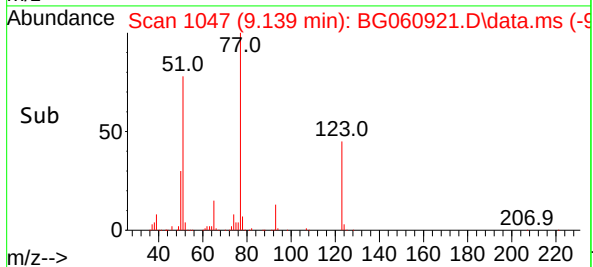
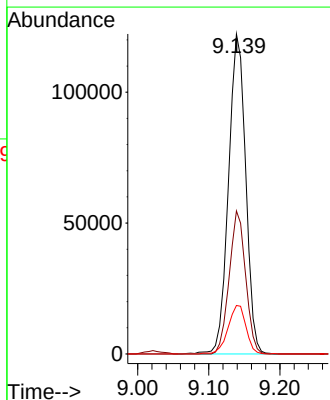
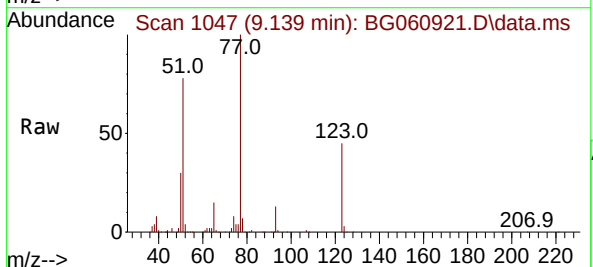
Reviewed By :Yogesh Patel 04/22/2024

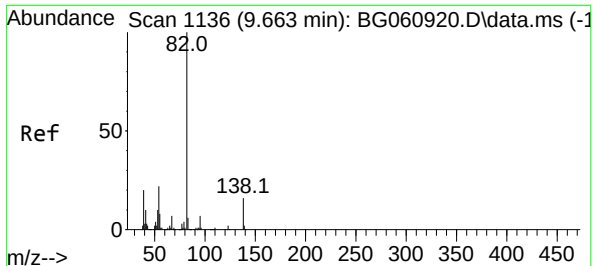
Supervised By :mohammad ahmed 04/22/2024



#24
Nitrobenzene
Concen: 49.647 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion: 77 Resp: 204806
Ion Ratio Lower Upper
77 100
123 44.7 34.8 52.2
65 15.2 12.6 19.0





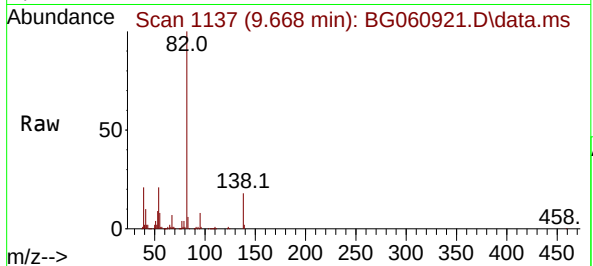
#25
Isophorone
Concen: 50.528 ng
RT: 9.668 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



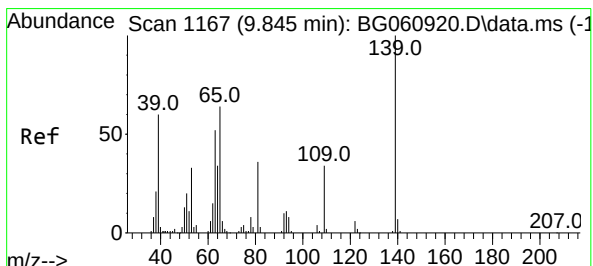
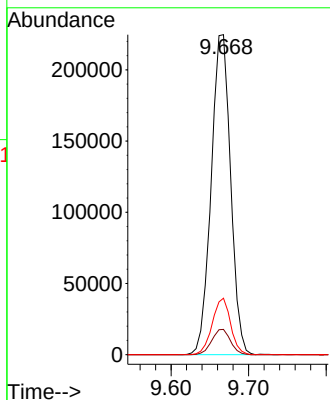
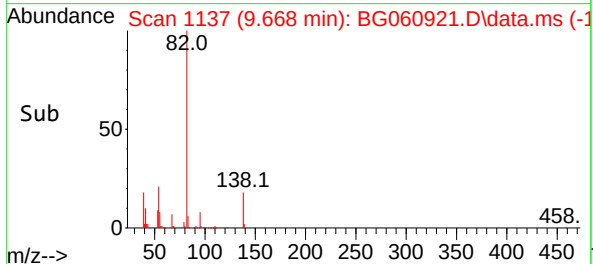
Tgt Ion: 82 Resp: 39193
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 17.7 12.7 19.1

Manual Integrations

APPROVED

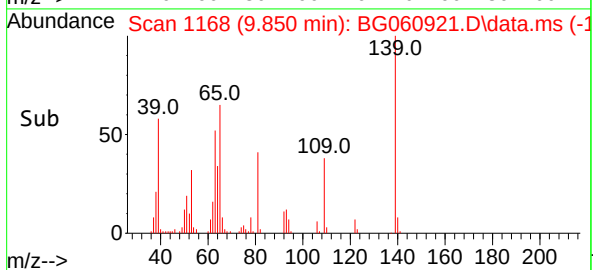
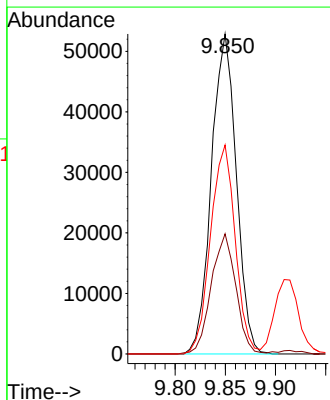
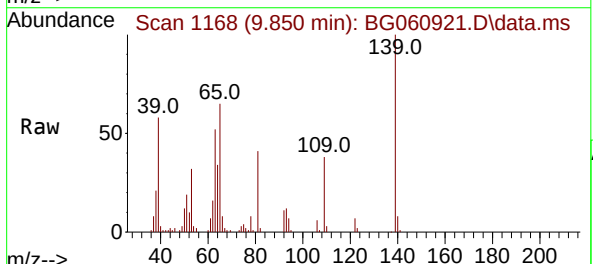
Reviewed By :Yogesh Patel 04/22/2024

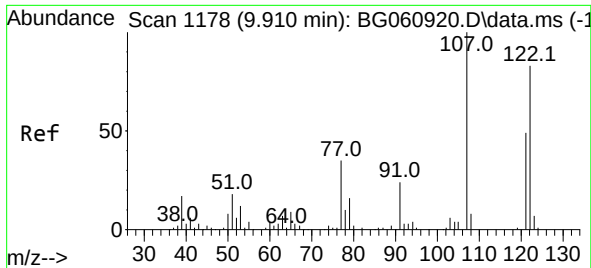
Supervised By :mohammad ahmed 04/22/2024



#26
2-Nitrophenol
Concen: 52.624 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:139 Resp: 91199
Ion Ratio Lower Upper
139 100
109 37.6 26.9 40.3
65 65.3 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 49.151 ng

RT: 9.914 min Scan# 1178

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

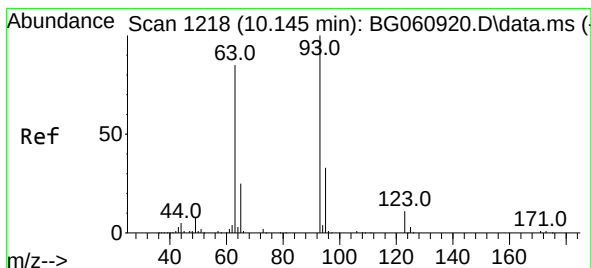
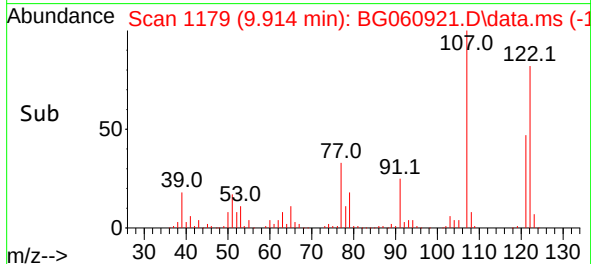
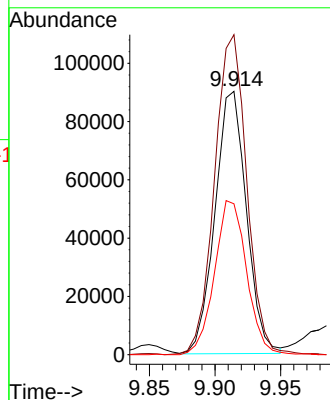
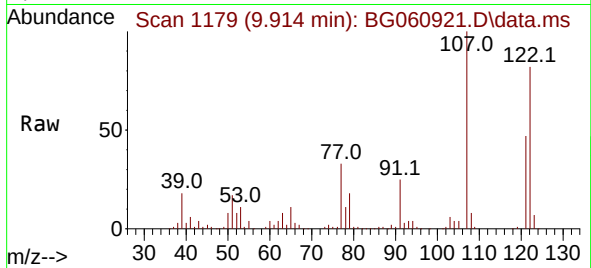
Tgt Ion:122 Resp: 15007
 Ion Ratio Lower Upper
 122 100
 107 121.5 96.6 144.8
 121 57.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 49.210 ng

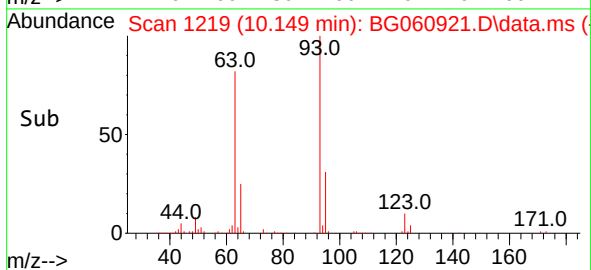
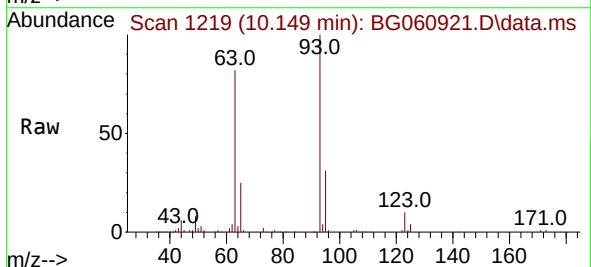
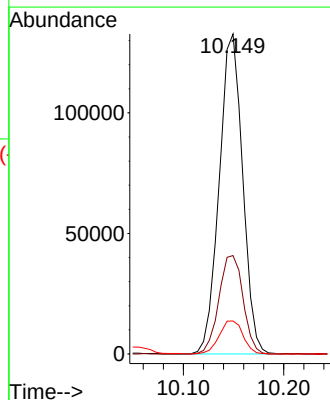
RT: 10.149 min Scan# 1219

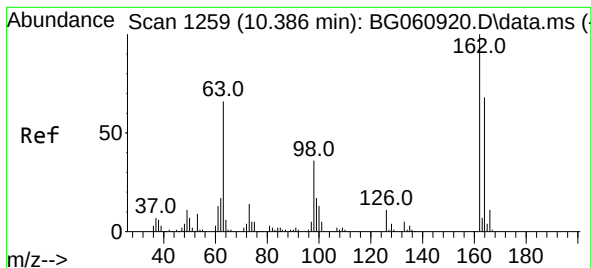
Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Tgt Ion: 93 Resp: 214633
 Ion Ratio Lower Upper
 93 100
 95 30.8 26.2 39.4
 123 10.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.207 ng

RT: 10.384 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 163014

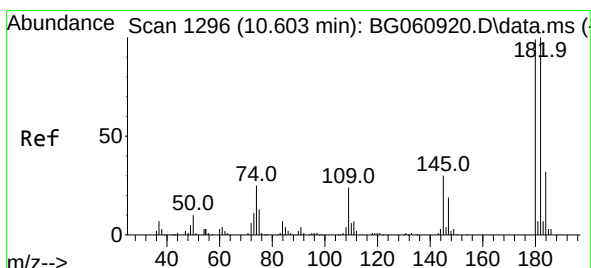
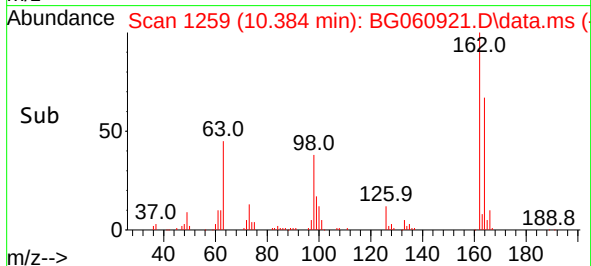
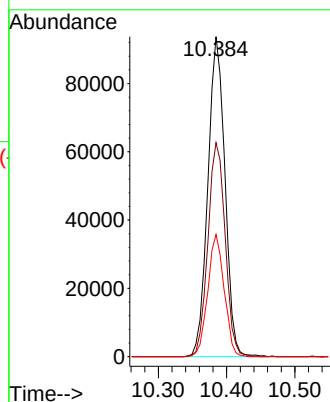
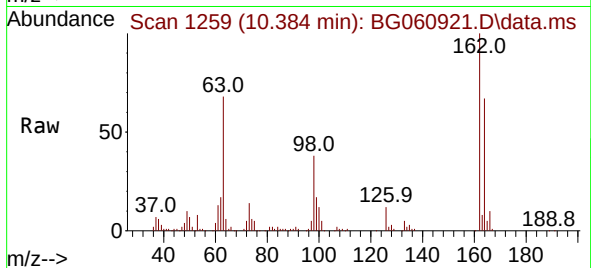
Ion	Ratio	Lower	Upper
162	100		
164	66.9	48.1	88.1
98	38.1	16.1	56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 49.481 ng

RT: 10.602 min Scan# 1296

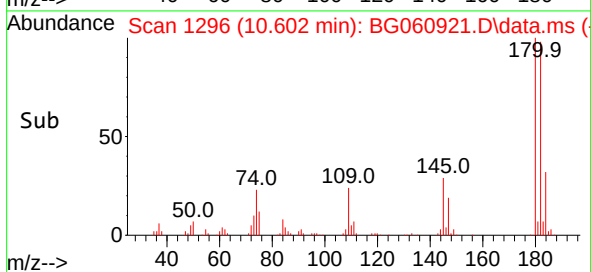
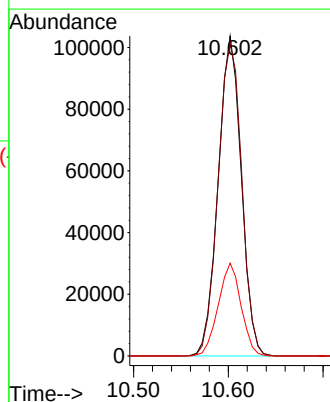
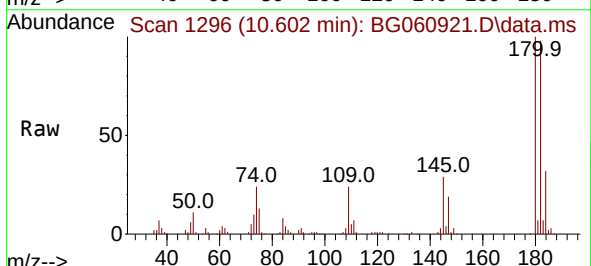
Delta R.T. -0.001 min

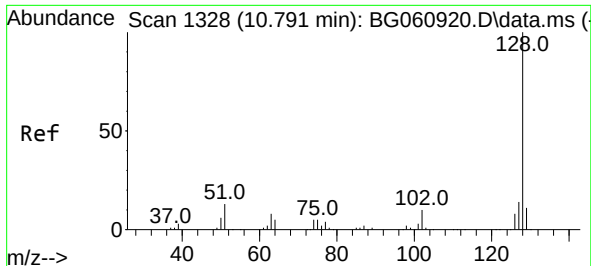
Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Tgt Ion:180 Resp: 175714

Ion	Ratio	Lower	Upper
180	100		
182	97.6	81.0	121.4
145	29.0	24.1	36.1





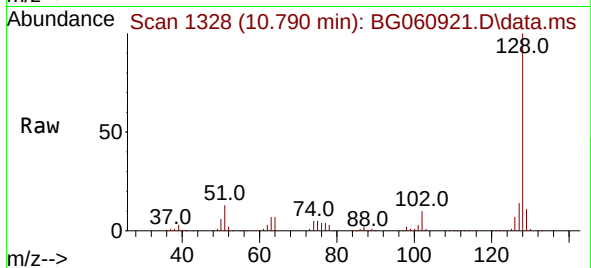
#31
Naphthalene
Concen: 49.918 ng
RT: 10.790 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



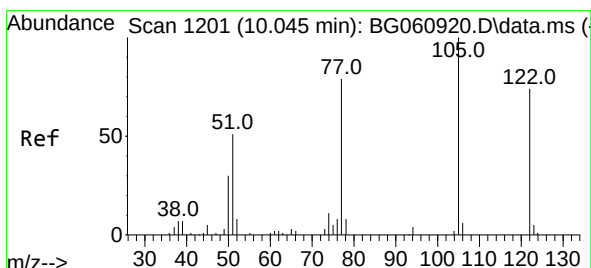
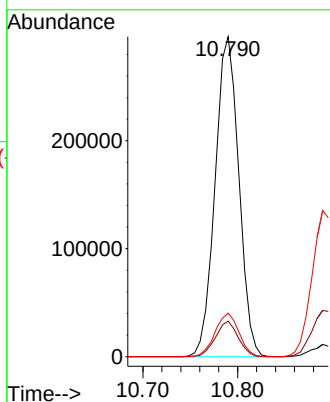
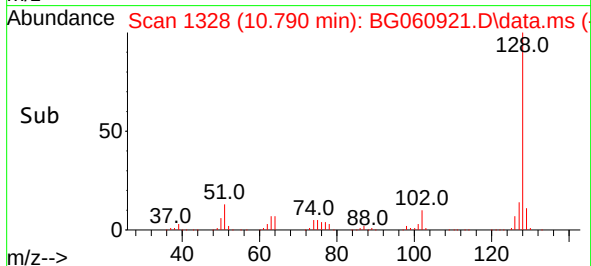
Tgt Ion:128 Resp: 51515
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.6 11.3 16.9

Manual Integrations

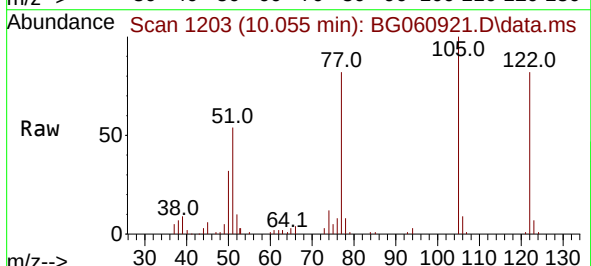
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

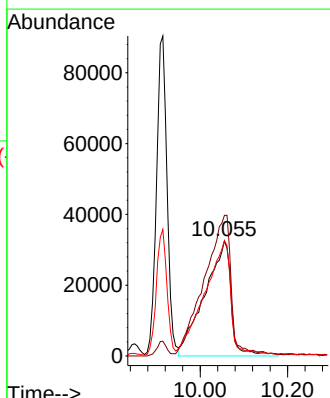
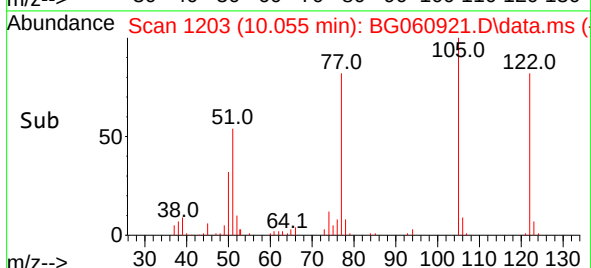
Supervised By :mohammad ahmed 04/22/2024

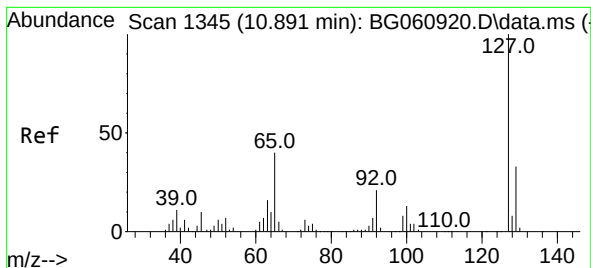


#32
Benzoic acid
Concen: 55.265 ng m
RT: 10.055 min Scan# 1203
Delta R.T. 0.010 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:122 Resp: 136779
Ion Ratio Lower Upper
122 100
105 122.4 109.8 149.8
77 100.2 84.1 124.1





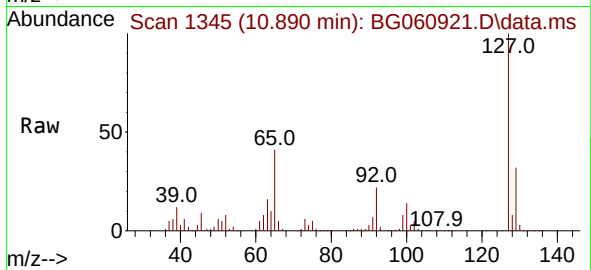
#33
4-Chloroaniline
Concen: 49.689 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



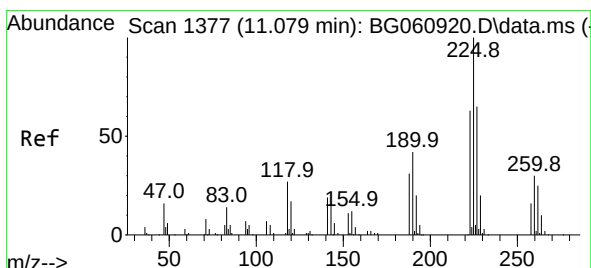
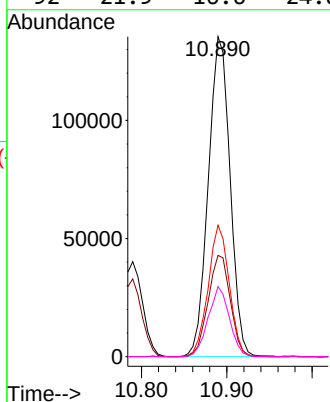
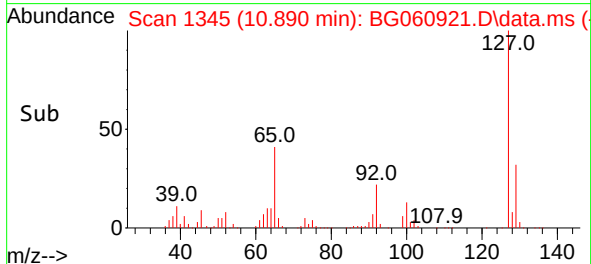
Tgt Ion:127 Resp: 240325
Ion Ratio Lower Upper
127 100
129 31.6 26.8 40.2
65 41.0 32.3 48.5
92 21.9 16.6 24.8

Manual Integrations

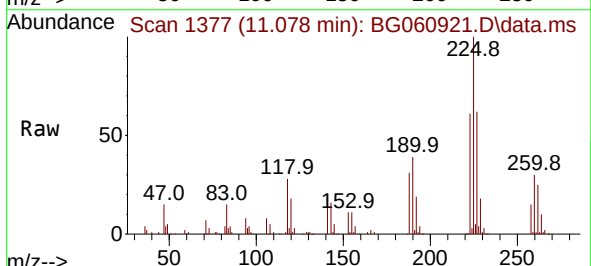
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

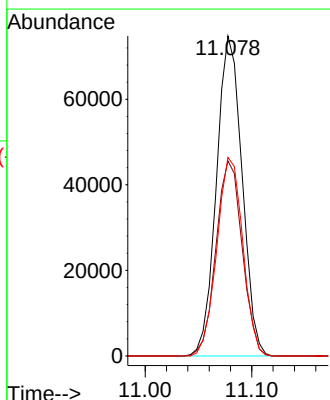
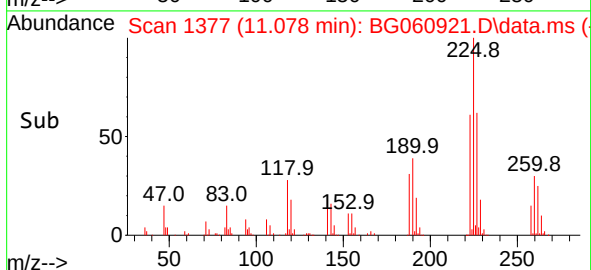
Supervised By :mohammad ahmed 04/22/2024

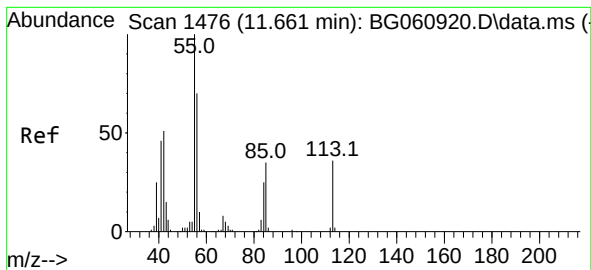


#34
Hexachlorobutadiene
Concen: 49.352 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



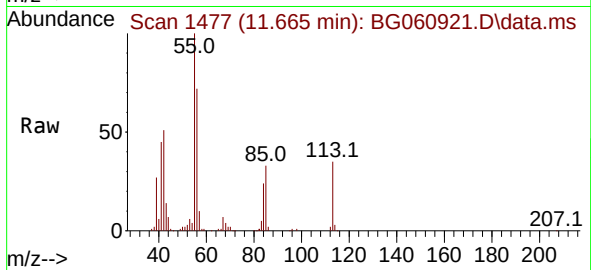
Tgt Ion:225 Resp: 124587
Ion Ratio Lower Upper
225 100
223 61.0 50.2 75.2
227 62.0 51.7 77.5





#35
Caprolactam
Concen: 50.293 ng
RT: 11.665 min Scan# 1476
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

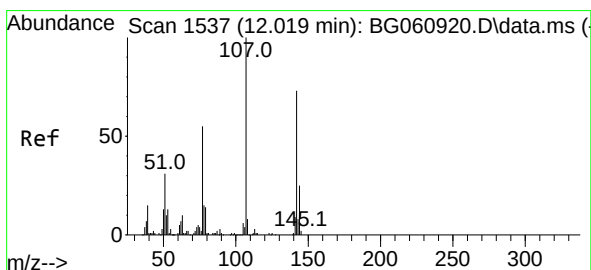
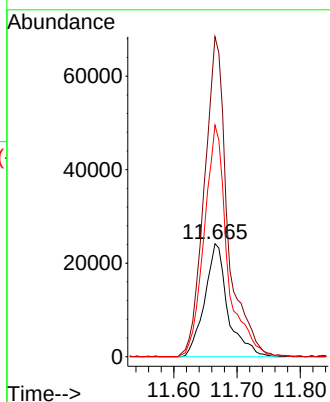
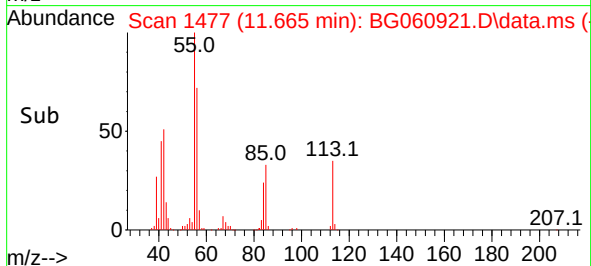
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 61474
Ion Ratio Lower Upper
113 100
55 283.1 262.6 302.6
56 204.8 177.0 217.0

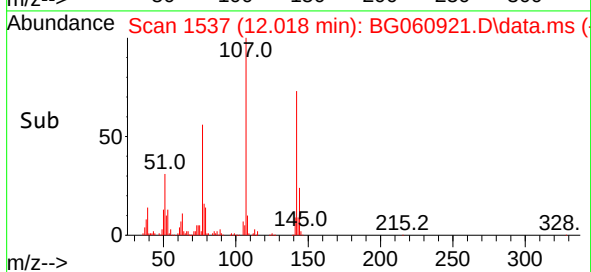
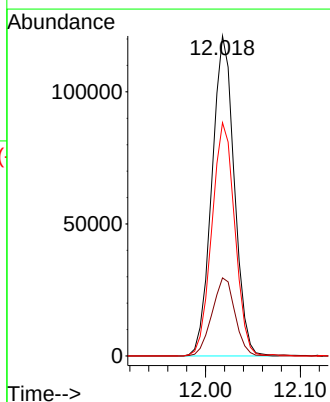
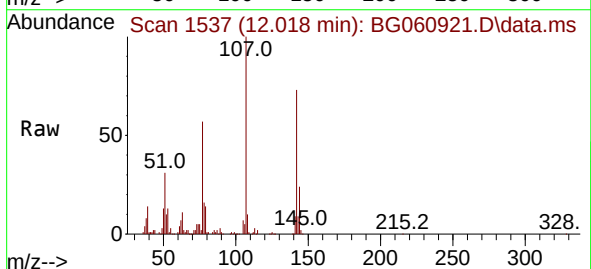
Manual Integrations
APPROVED

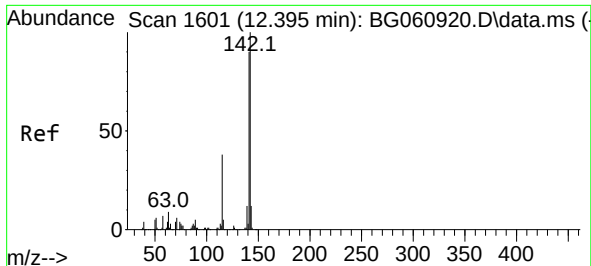
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#36
4-Chloro-3-methylphenol
Concen: 49.730 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:107 Resp: 199121
Ion Ratio Lower Upper
107 100
144 24.4 19.7 29.5
142 72.9 58.2 87.2





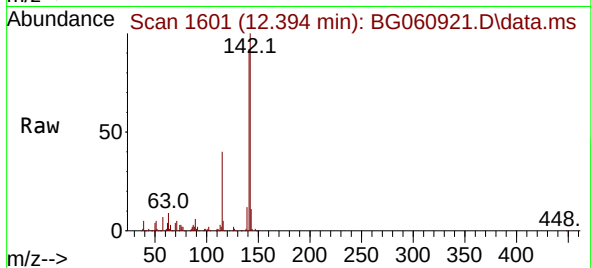
#37
2-Methylnaphthalene
Concen: 49.824 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



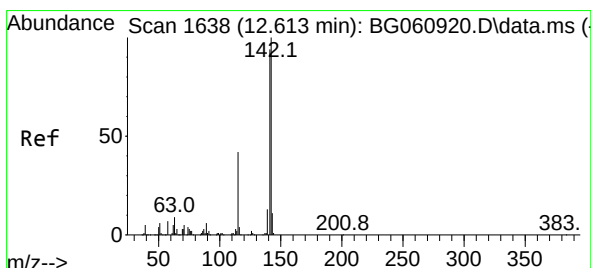
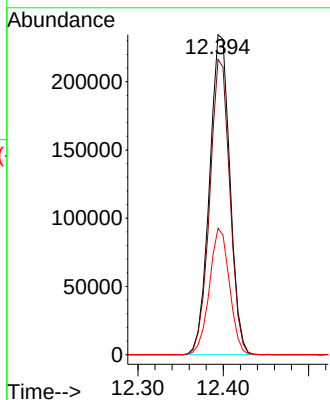
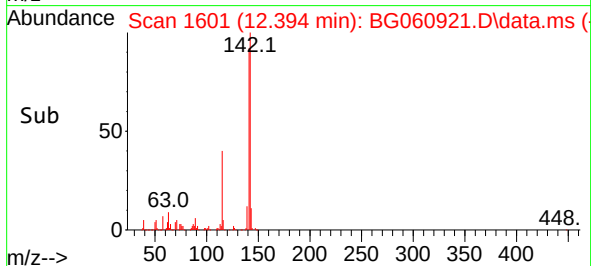
Tgt Ion:142 Resp: 388985
Ion Ratio Lower Upper
142 100
141 92.3 71.7 107.5
115 39.5 30.6 45.8

Manual Integrations

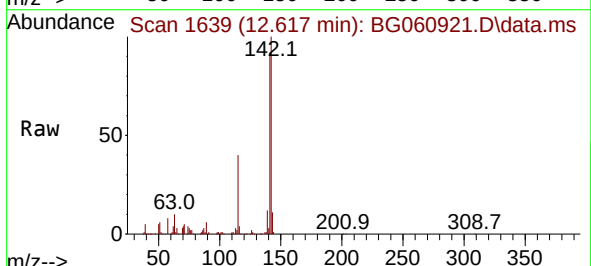
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

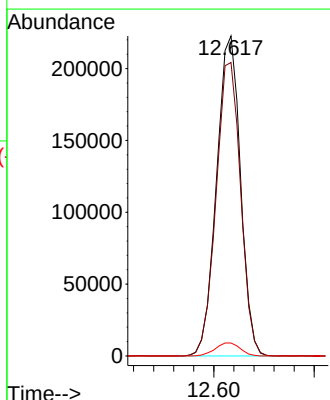
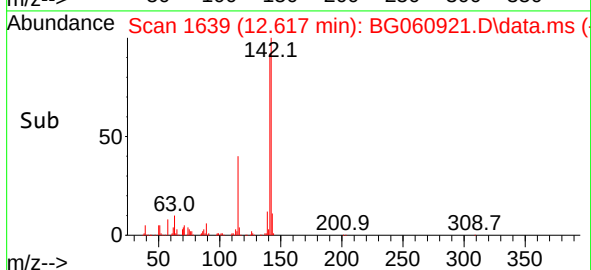
Supervised By :mohammad ahmed 04/22/2024

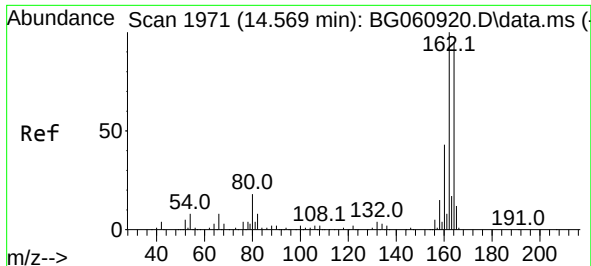


#38
1-Methylnaphthalene
Concen: 49.939 ng
RT: 12.617 min Scan# 1639
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:142 Resp: 368066
Ion Ratio Lower Upper
142 100
141 91.7 75.1 112.7
116 4.1 3.3 4.9





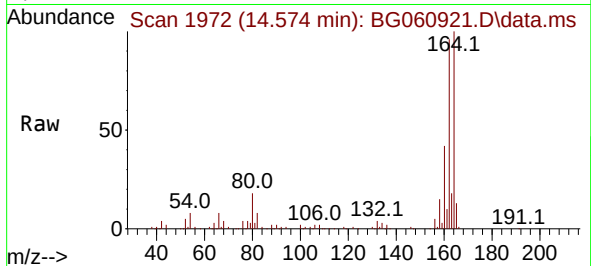
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



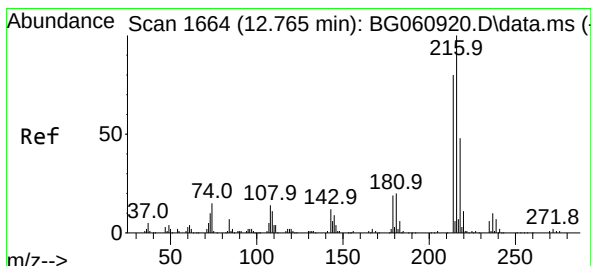
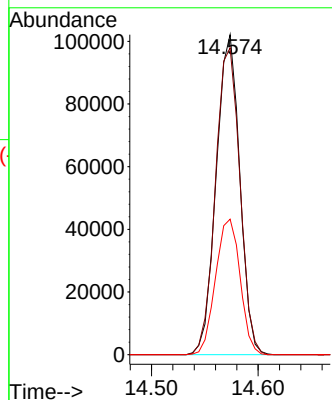
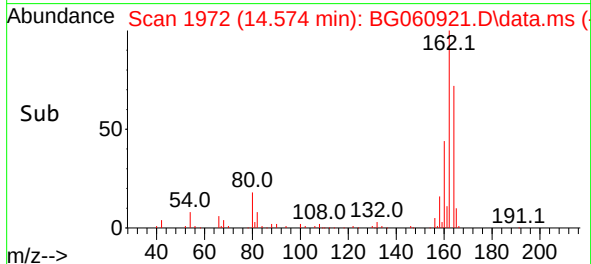
Tgt Ion:164 Resp: 15623
Ion Ratio Lower Upper
164 100
162 95.9 84.1 126.1
160 42.4 35.9 53.9

Manual Integrations

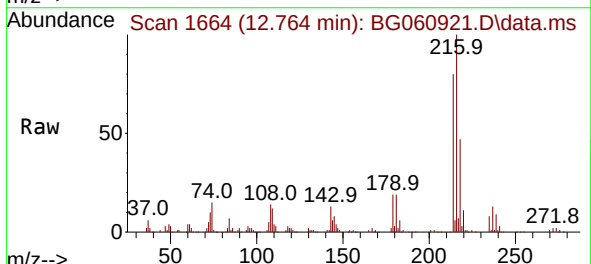
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

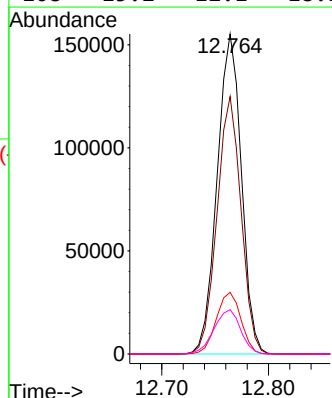
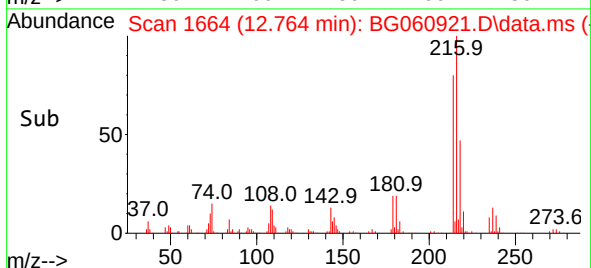
Supervised By :mohammad ahmed 04/22/2024

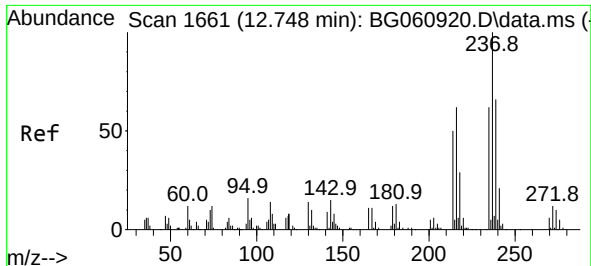


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.760 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



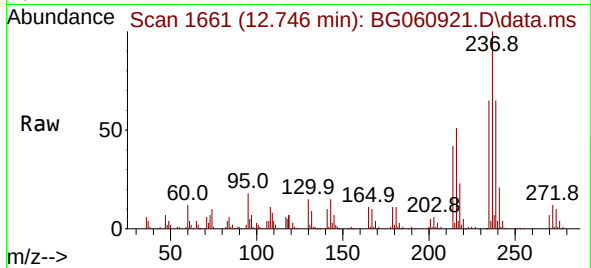
Tgt Ion:216 Resp: 244722
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 19.5 15.2 22.8
108 15.2 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 53.825 ng
RT: 12.746 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

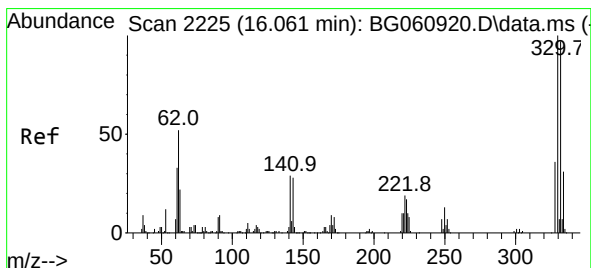
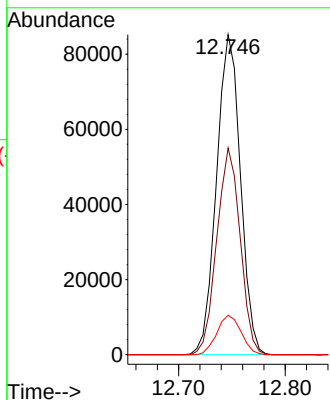
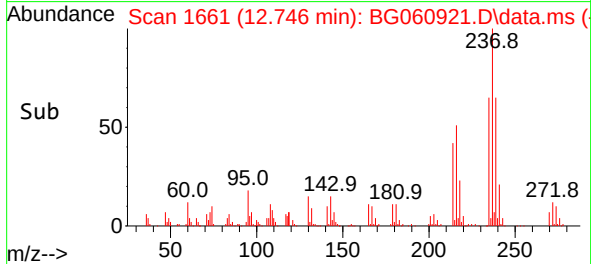
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



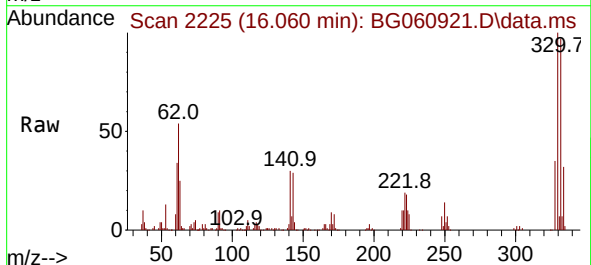
Tgt Ion:237 Resp: 132690
Ion Ratio Lower Upper
237 100
235 64.6 41.8 81.8
272 12.3 0.0 32.2

Manual Integrations
APPROVED

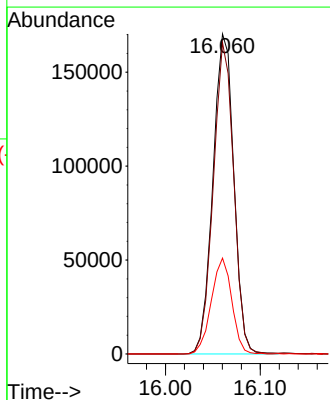
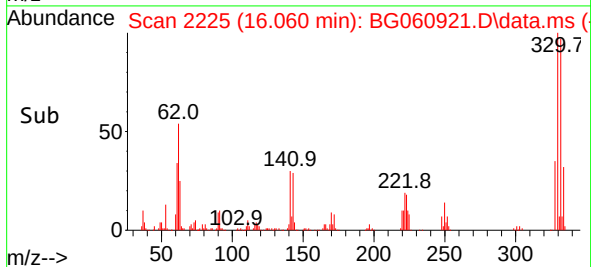
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

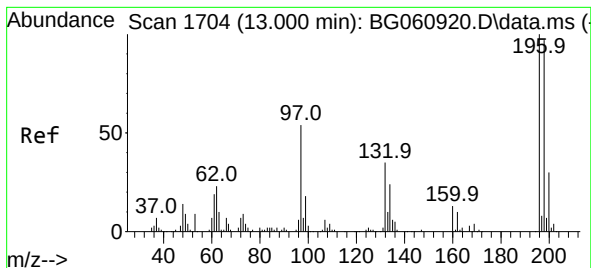


#42
2,4,6-Tribromophenol
Concen: 101.077 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:330 Resp: 260889
Ion Ratio Lower Upper
330 100
332 95.0 76.9 115.3
141 29.3 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 50.456 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 16915

Ion Ratio Lower Upper

196 100

198 95.6 77.9 116.9

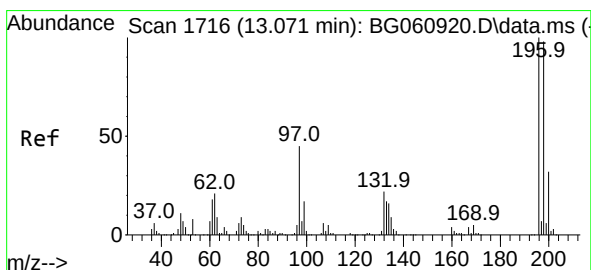
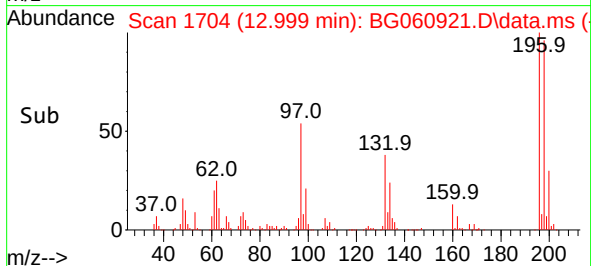
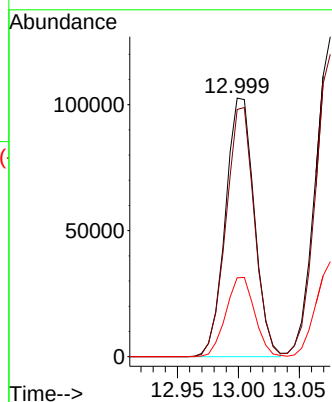
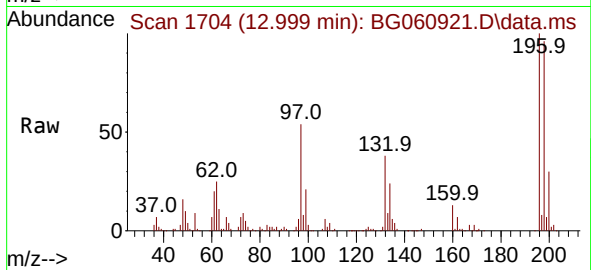
200 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#44

2,4,5-Trichlorophenol

Concen: 50.019 ng

RT: 13.075 min Scan# 1717

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Tgt Ion:196 Resp: 202232

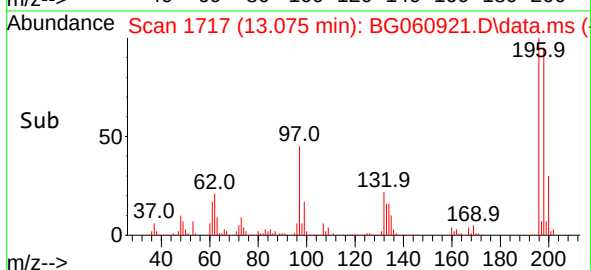
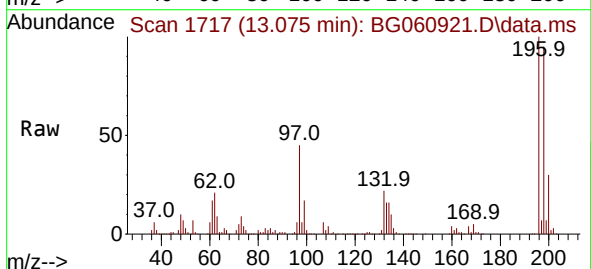
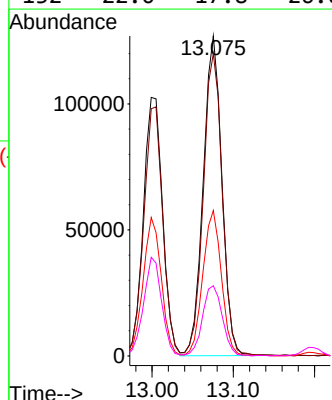
Ion Ratio Lower Upper

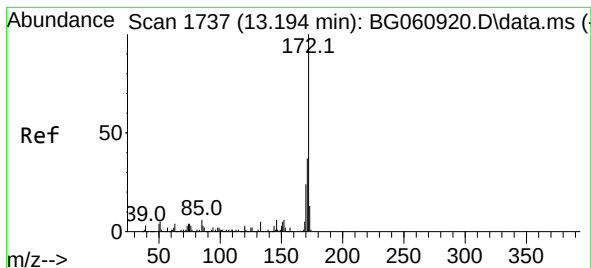
196 100

198 94.5 78.2 117.4

97 45.5 35.9 53.9

132 22.0 17.8 26.6





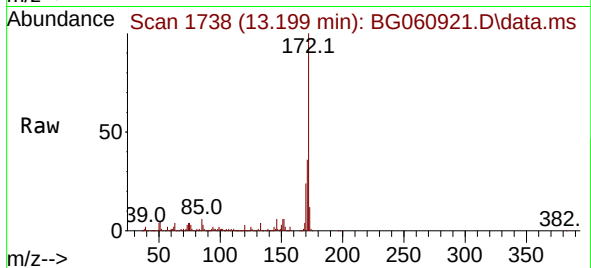
#45
2-Fluorobiphenyl
Concen: 99.842 ng
RT: 13.199 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



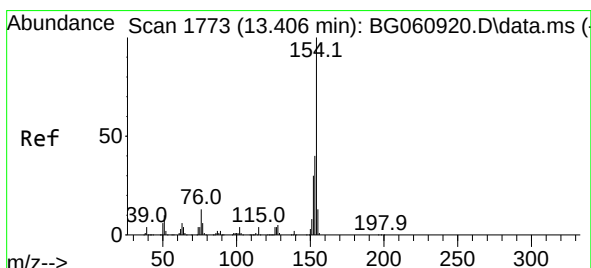
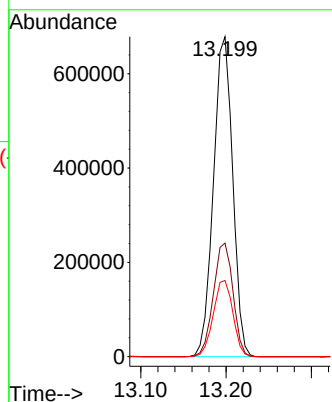
Tgt Ion:172 Resp: 1062992
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations

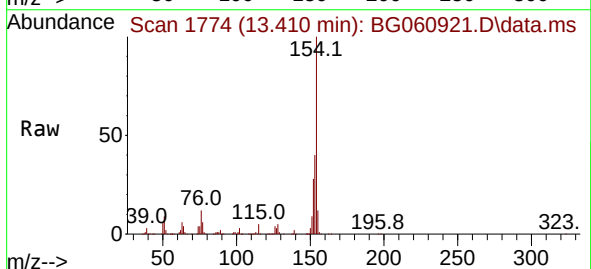
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

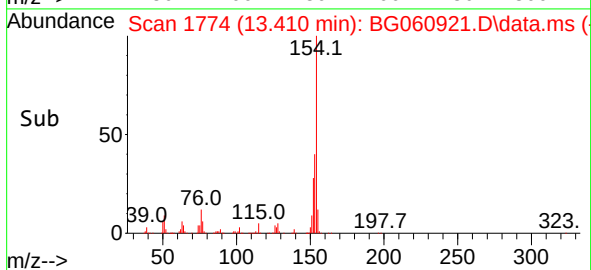
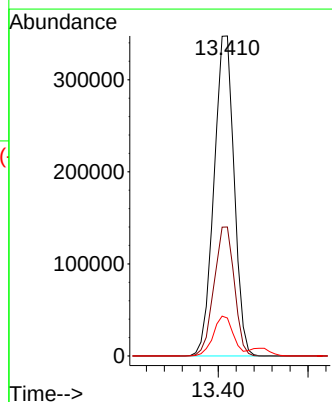
Supervised By :mohammad ahmed 04/22/2024

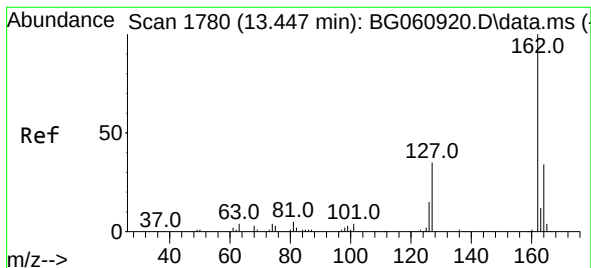


#46
1,1'-Biphenyl
Concen: 50.886 ng
RT: 13.410 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:154 Resp: 540577
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 11.8 0.0 32.7





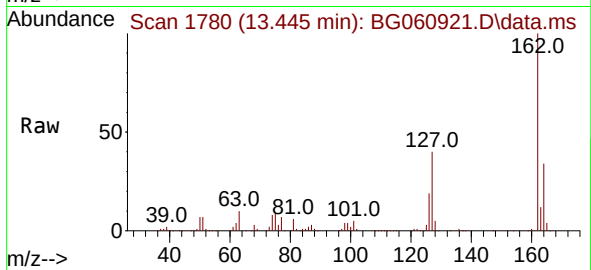
#47
2-Chloronaphthalene
Concen: 51.103 ng
RT: 13.445 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



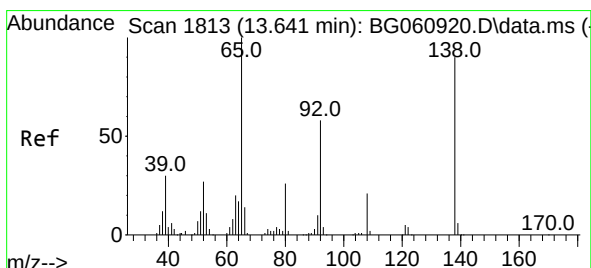
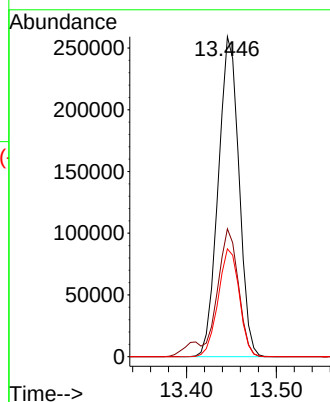
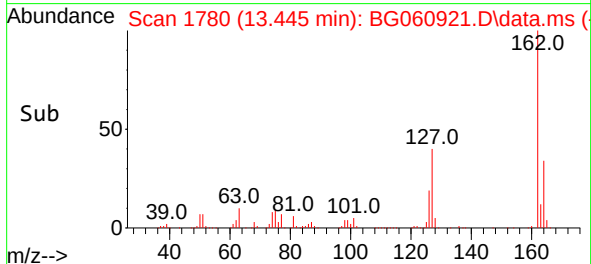
Tgt Ion:162 Resp: 41550
Ion Ratio Lower Upper
162 100
127 40.0 31.0 46.6
164 33.7 27.2 40.8

Manual Integrations

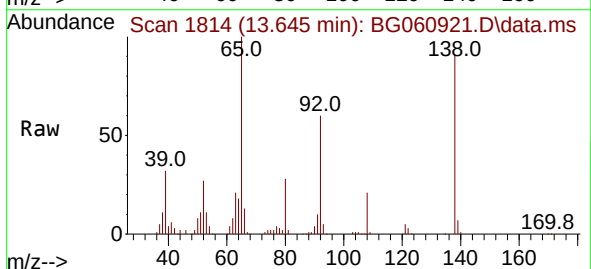
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

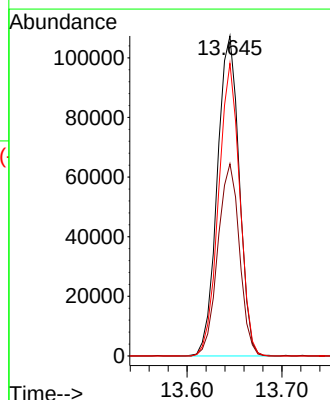
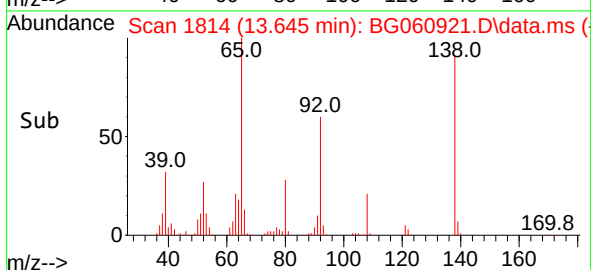
Supervised By :mohammad ahmed 04/22/2024

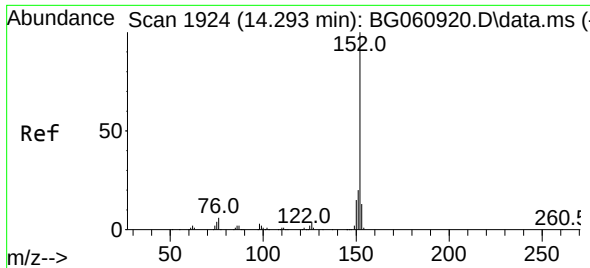


#48
2-Nitroaniline
Concen: 51.681 ng
RT: 13.645 min Scan# 1814
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion: 65 Resp: 172433
Ion Ratio Lower Upper
65 100
92 60.0 46.5 69.7
138 91.5 71.8 107.8





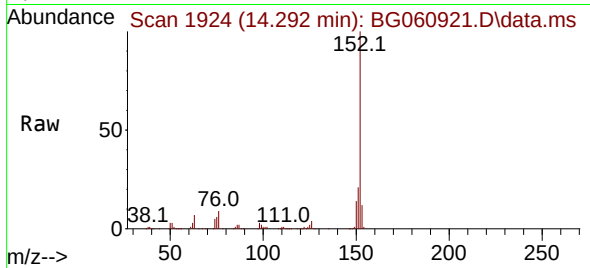
#49
Acenaphthylene
Concen: 50.384 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



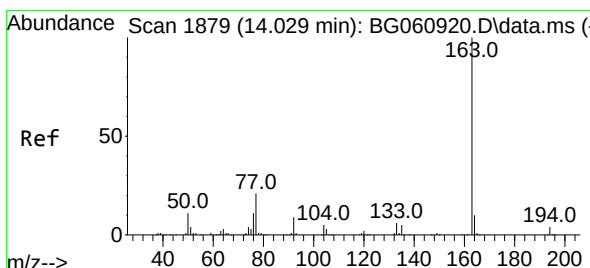
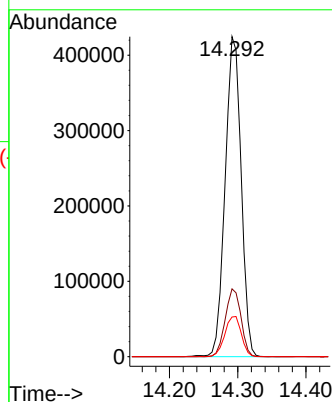
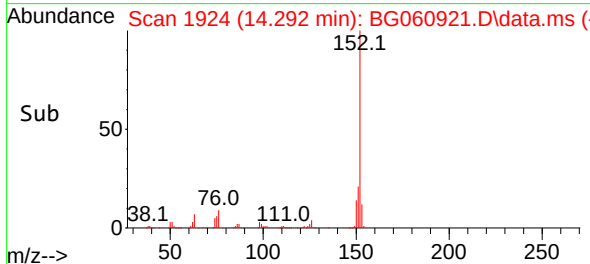
Tgt Ion:152 Resp: 692715
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 12.4 10.4 15.6

Manual Integrations

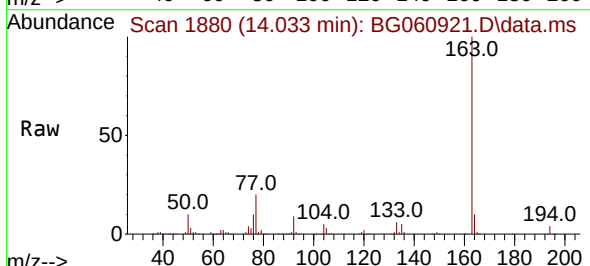
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

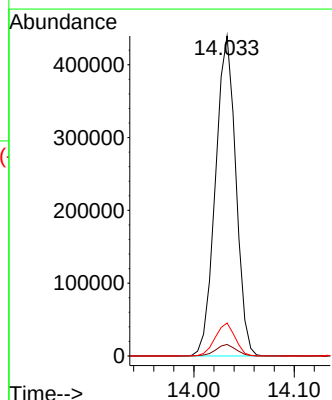
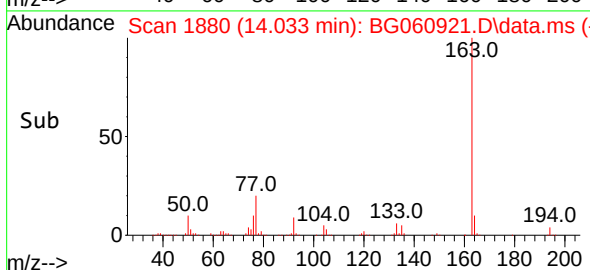
Supervised By :mohammad ahmed 04/22/2024

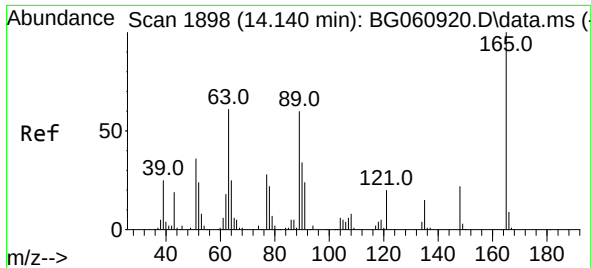


#50
Dimethylphthalate
Concen: 49.999 ng
RT: 14.033 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:163 Resp: 619892
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.2 12.2





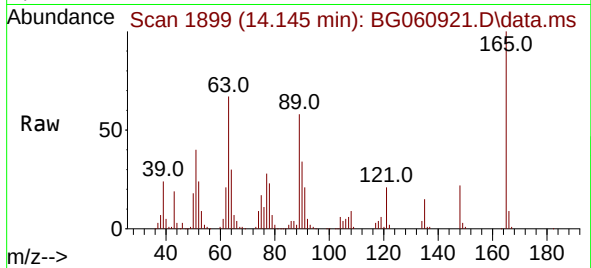
#51
2,6-Dinitrotoluene
Concen: 51.458 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



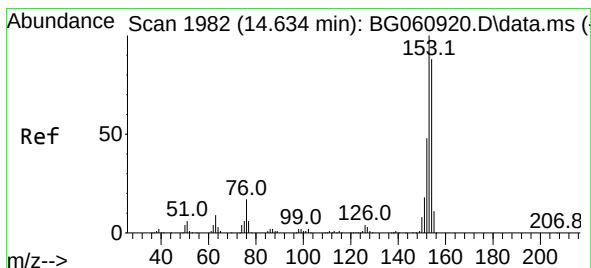
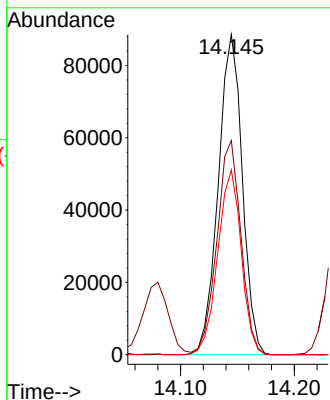
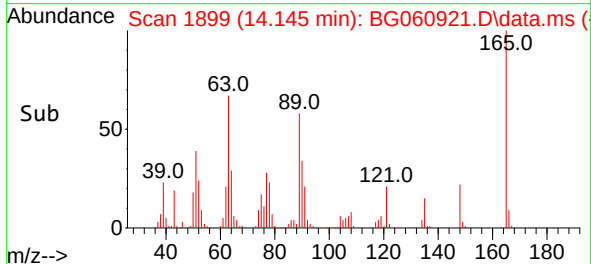
Tgt Ion:165 Resp: 130030
Ion Ratio Lower Upper
165 100
63 66.9 53.8 80.8
89 57.7 48.2 72.4

Manual Integrations

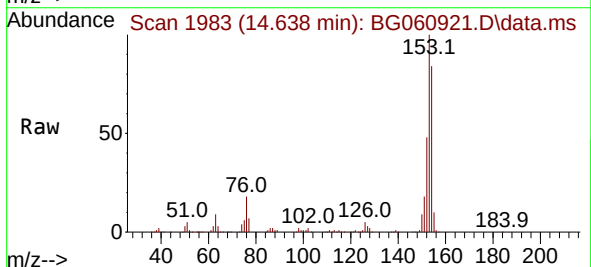
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

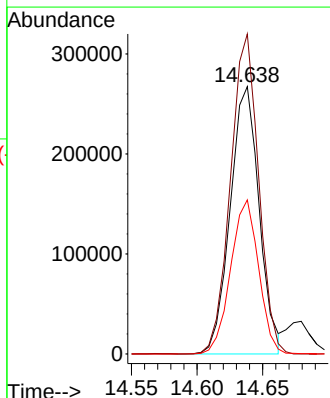
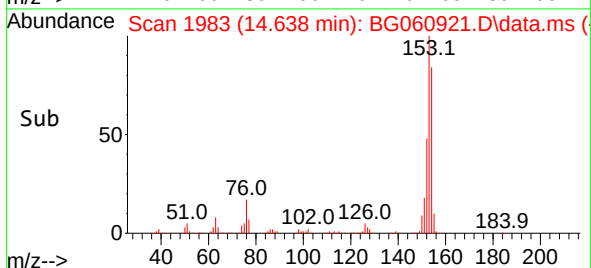
Supervised By :mohammad ahmed 04/22/2024

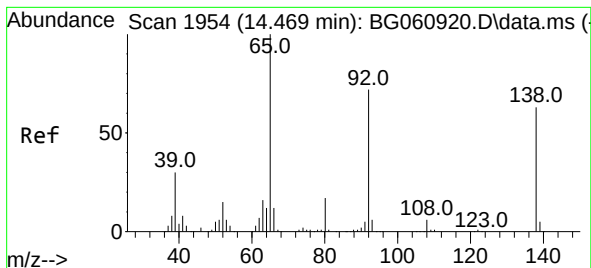


#52
Acenaphthene
Concen: 49.241 ng
RT: 14.638 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:154 Resp: 410578
Ion Ratio Lower Upper
154 100
153 119.7 91.4 137.0
152 57.6 44.1 66.1





#53
3-Nitroaniline
Concen: 50.660 ng
RT: 14.474 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

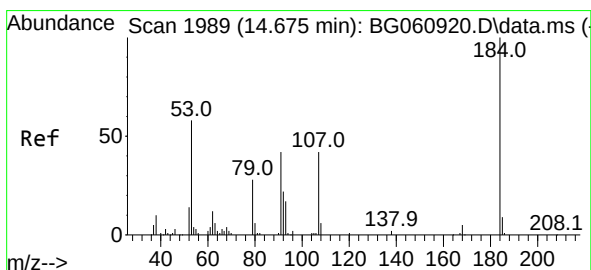
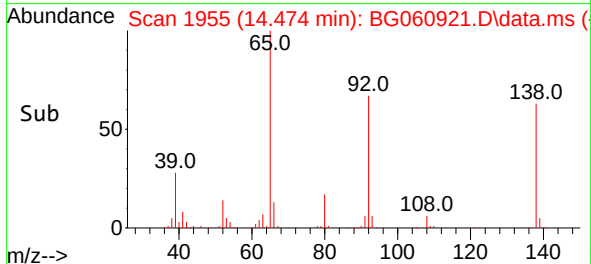
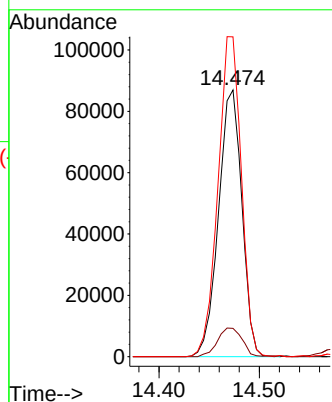
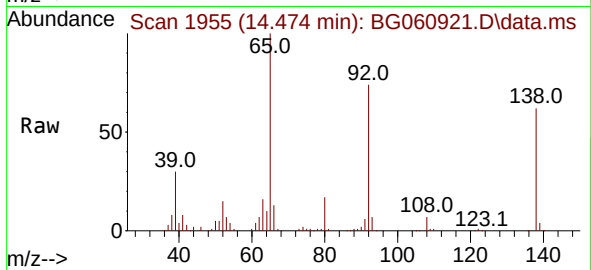
SSTDICC050

Tgt Ion:138 Resp: 140529
Ion Ratio Lower Upper
138 100
108 10.6 7.5 11.3
92 119.9 92.5 138.7

Manual Integrations

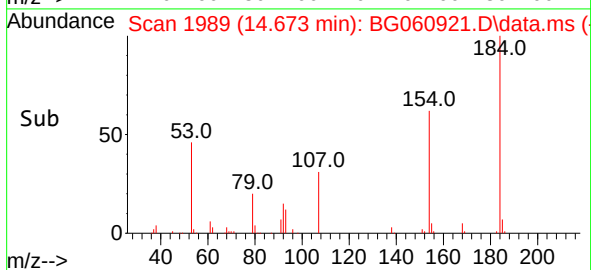
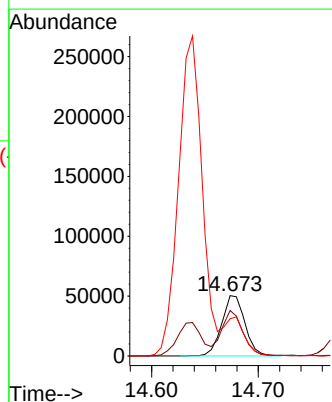
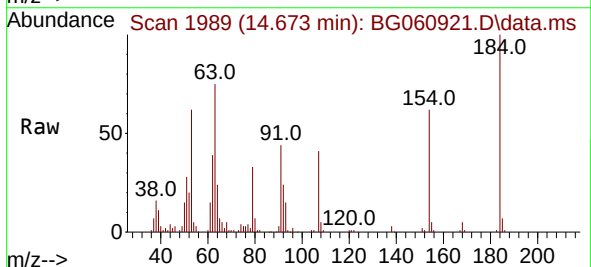
APPROVED

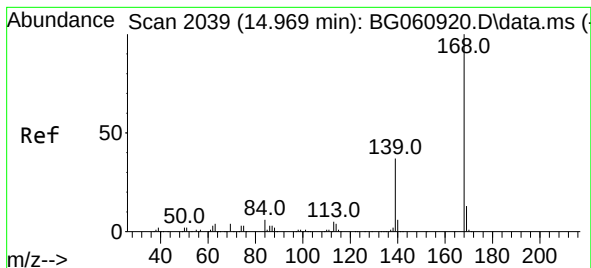
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#54
2,4-Dinitrophenol
Concen: 49.315 ng
RT: 14.673 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:184 Resp: 75998
Ion Ratio Lower Upper
184 100
63 75.3 52.0 78.0
154 62.0 50.7 76.1





#55
Dibenzenofuran
Concen: 49.915 ng
RT: 14.973 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

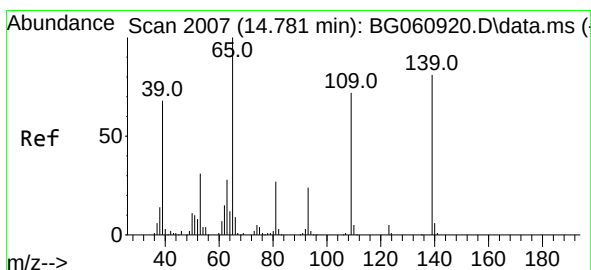
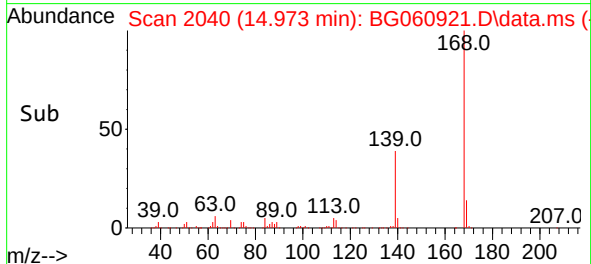
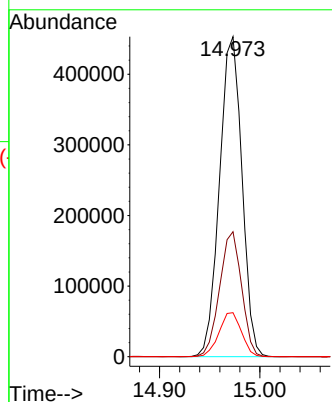
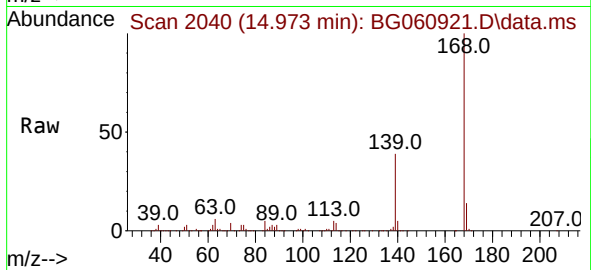
SSTDICC050

Tgt Ion:168 Resp: 703070
Ion Ratio Lower Upper
168 100
139 39.1 29.9 44.9
169 13.8 10.6 16.0

Manual Integrations

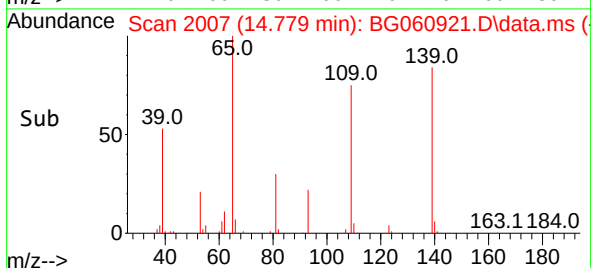
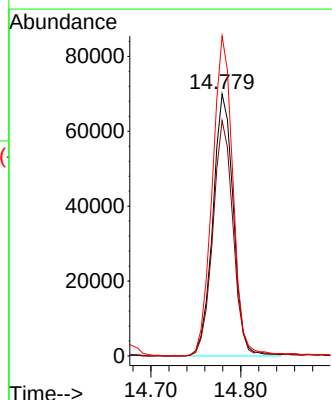
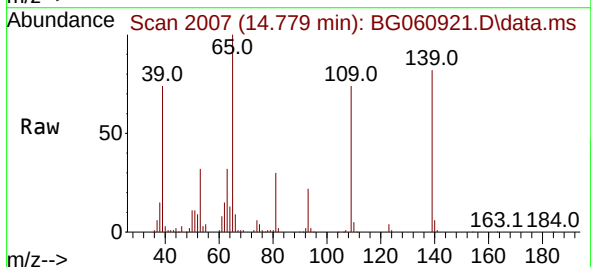
APPROVED

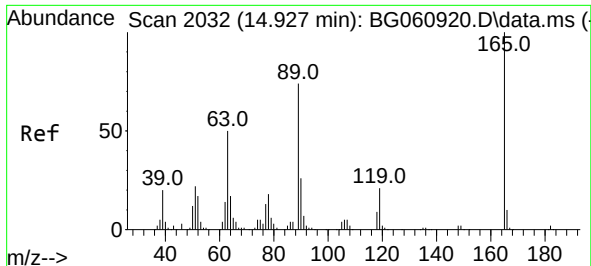
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#56
4-Nitrophenol
Concen: 52.276 ng
RT: 14.779 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:139 Resp: 111023
Ion Ratio Lower Upper
139 100
109 89.9 69.7 109.7
65 122.2 103.7 143.7





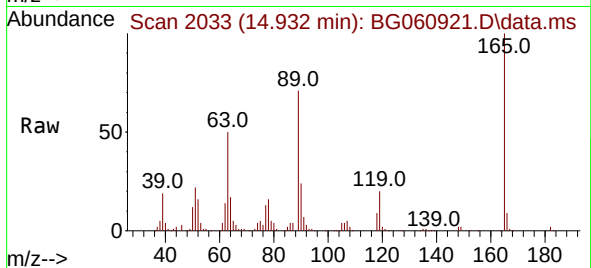
#57
2,4-Dinitrotoluene
Concen: 52.606 ng
RT: 14.932 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



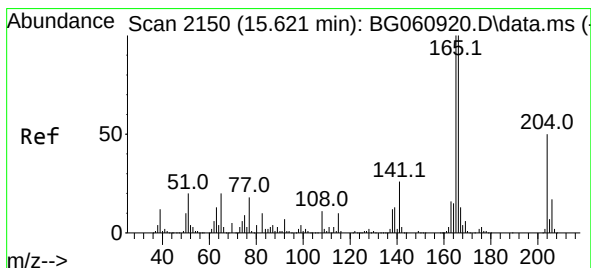
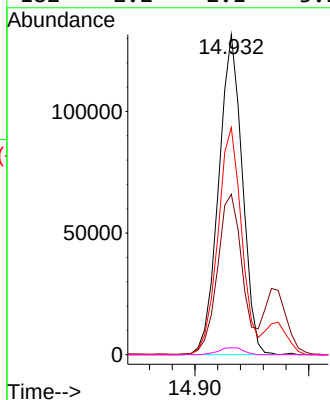
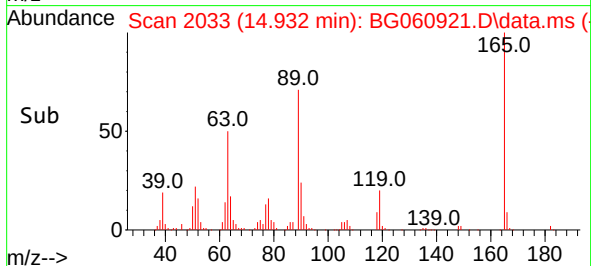
Tgt Ion:165 Resp: 189954
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 71.0 59.0 88.4
182 2.2 2.1 3.1

Manual Integrations

APPROVED

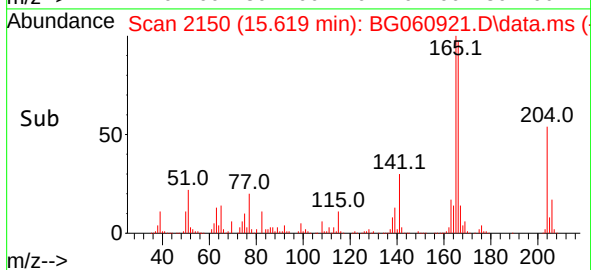
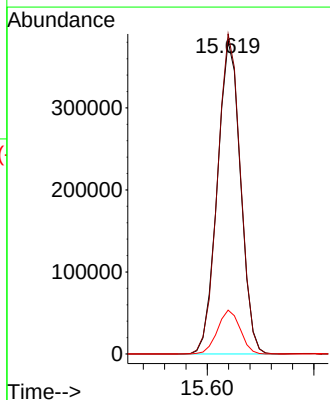
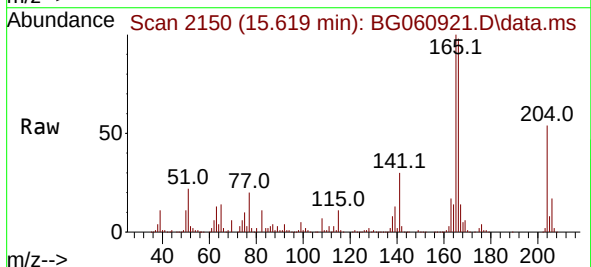
Reviewed By :Yogesh Patel 04/22/2024

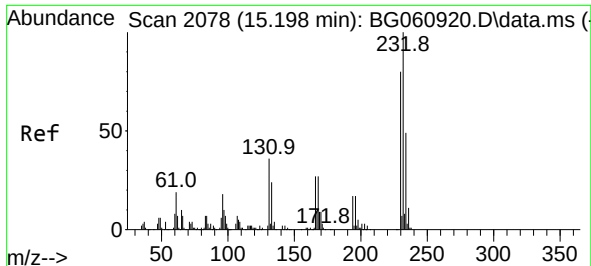
Supervised By :mohammad ahmed 04/22/2024



#58
Fluorene
Concen: 49.326 ng
RT: 15.619 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:166 Resp: 576305
Ion Ratio Lower Upper
166 100
165 102.3 80.2 120.4
167 14.0 10.4 15.6





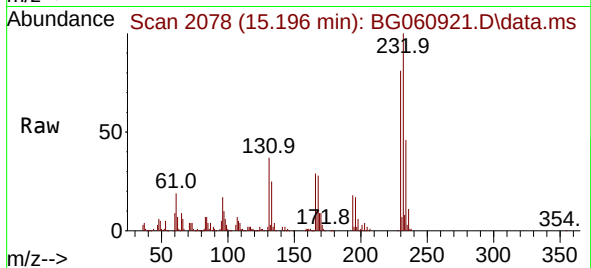
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.533 ng
RT: 15.196 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



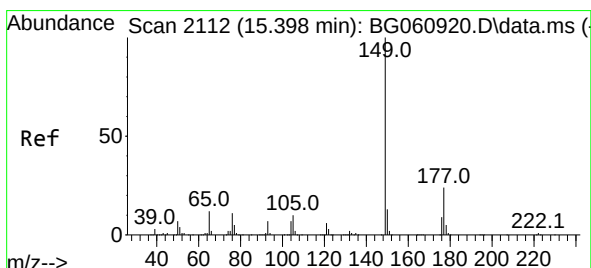
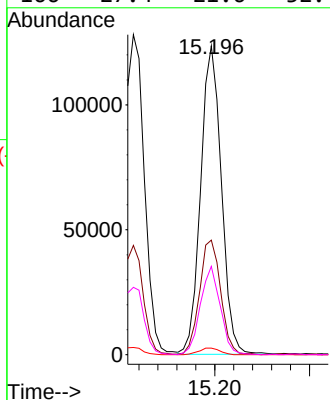
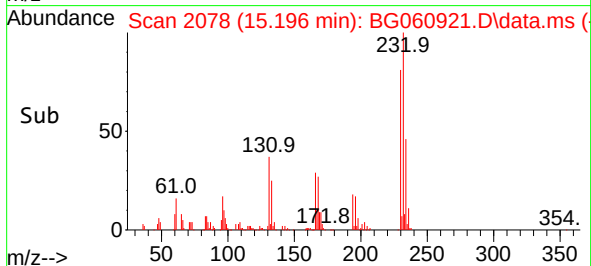
Tgt Ion:232 Resp: 187690
Ion Ratio Lower Upper
232 100
131 38.0 29.8 44.8
130 2.1 1.8 2.8
166 27.4 21.6 32.4

Manual Integrations

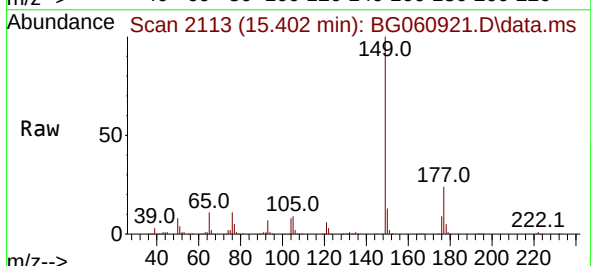
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

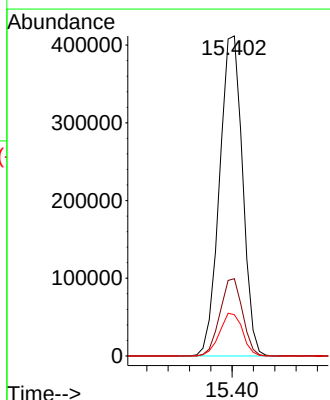
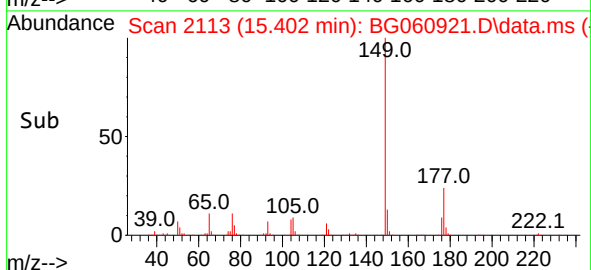
Supervised By :mohammad ahmed 04/22/2024

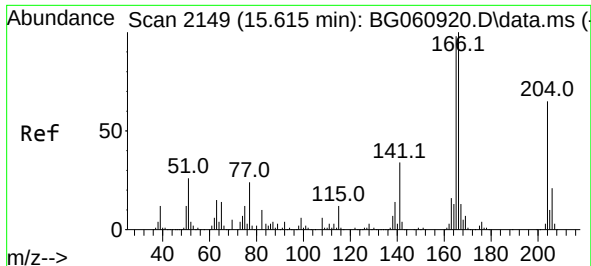


#60
Diethylphthalate
Concen: 49.638 ng
RT: 15.402 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:149 Resp: 616407
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.4
150 12.9 10.5 15.7





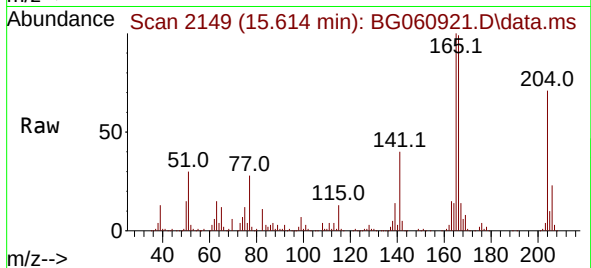
#61
4-Chlorophenyl-phenylether
Concen: 49.339 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

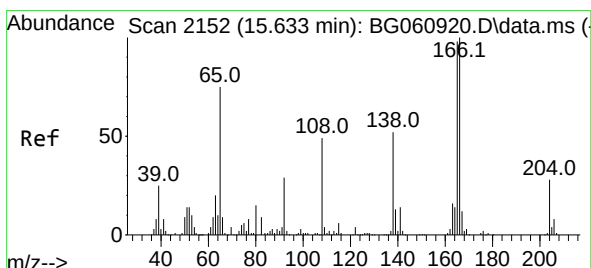
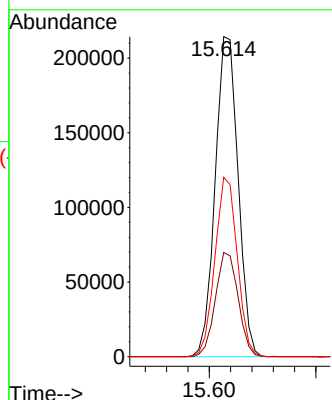
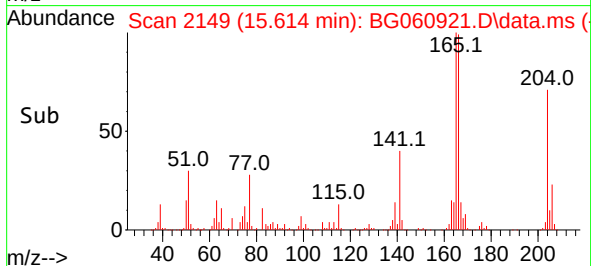


Tgt Ion:204 Resp: 319544
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.0
141 56.1 42.0 63.0

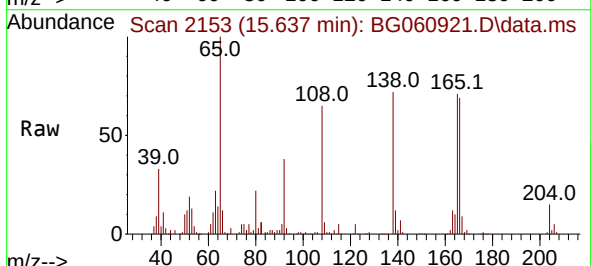
Manual Integrations

APPROVED

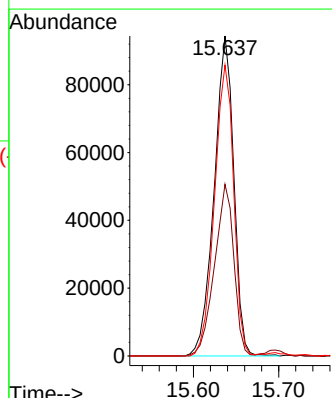
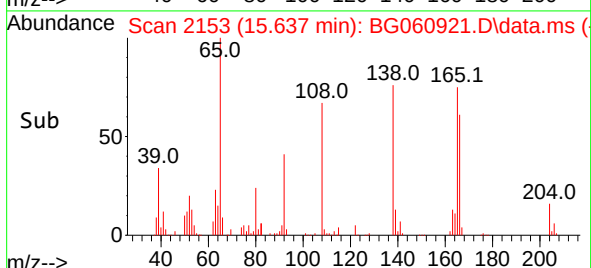
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

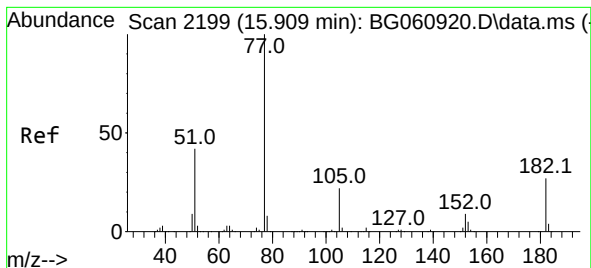


#62
4-Nitroaniline
Concen: 50.565 ng
RT: 15.637 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:138 Resp: 150810
Ion Ratio Lower Upper
138 100
92 53.6 34.8 74.8
108 90.9 73.9 113.9





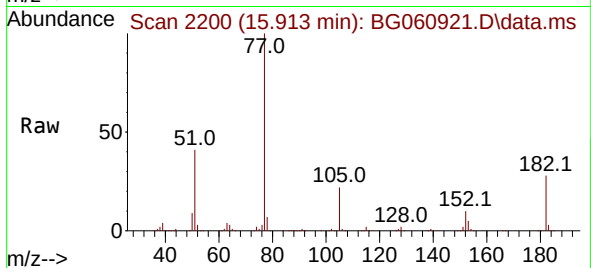
#63
Azobenzene
Concen: 50.265 ng
RT: 15.913 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



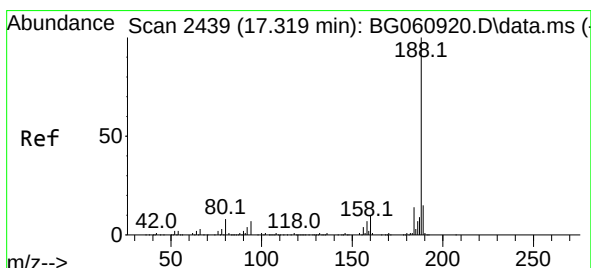
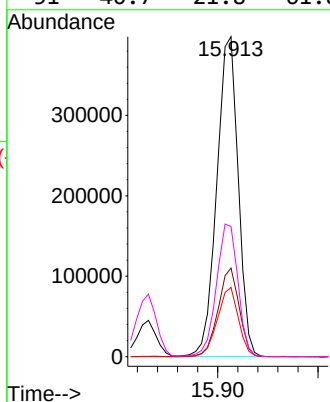
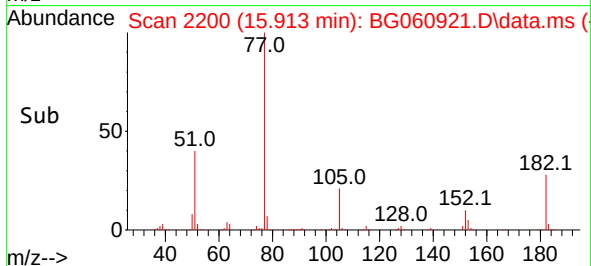
Tgt Ion: 77 Resp: 58829
Ion Ratio Lower Upper
77 100
182 27.7 6.8 46.8
105 21.6 1.7 41.7
51 40.7 21.8 61.8

Manual Integrations

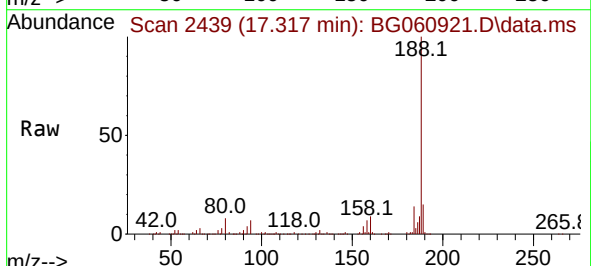
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

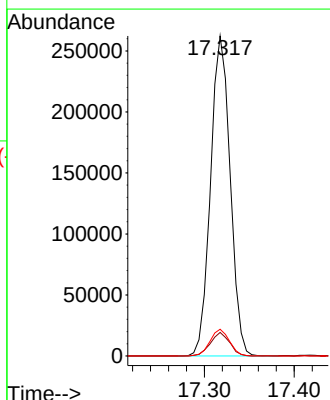
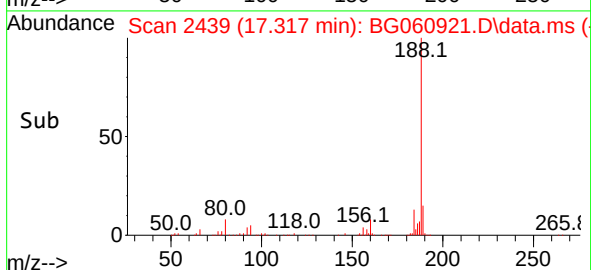
Supervised By :mohammad ahmed 04/22/2024

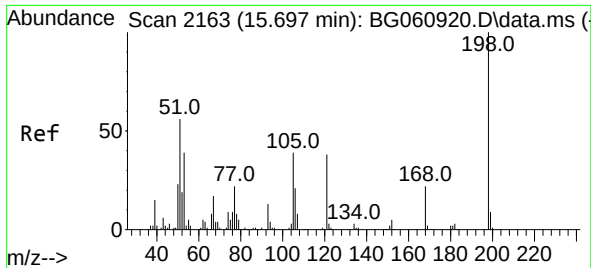


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:188 Resp: 397753
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 8.3 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 52.545 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

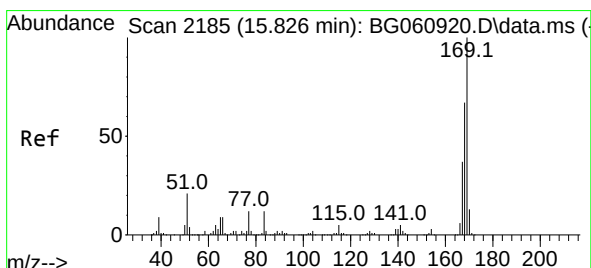
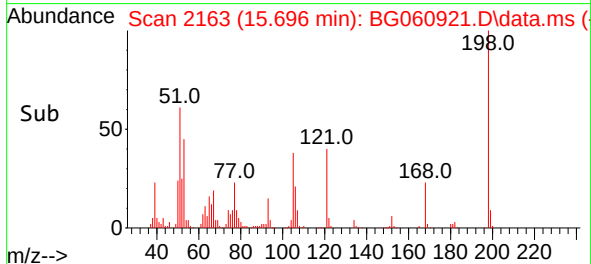
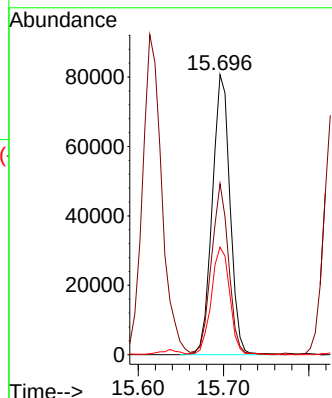
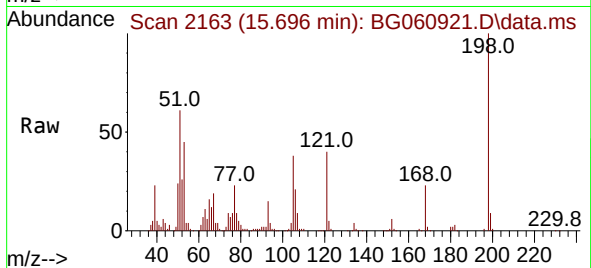
SSTDICC050

Tgt Ion:198 Resp: 11660
Ion Ratio Lower Upper
198 100
51 61.1 38.2 78.2
105 38.4 19.7 59.7

Manual Integrations

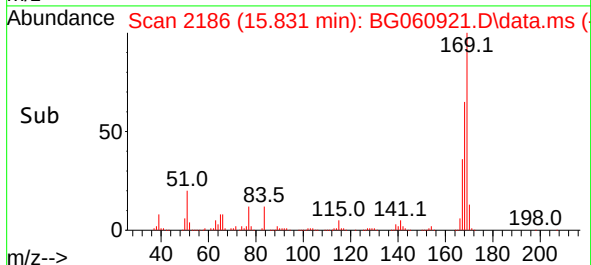
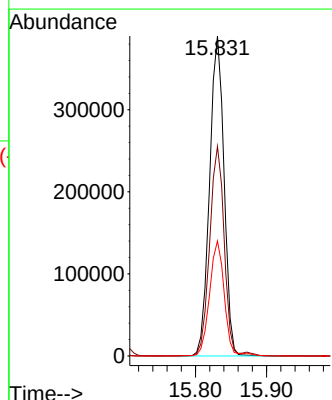
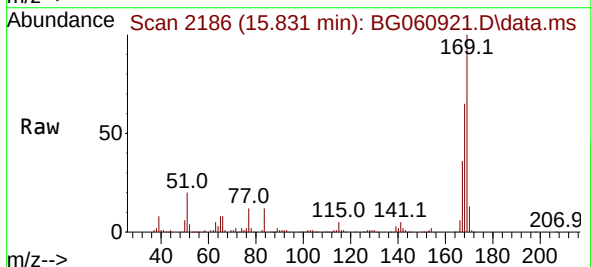
APPROVED

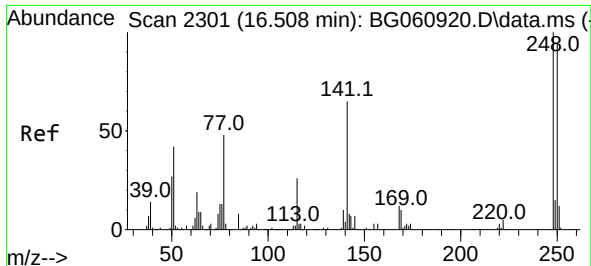
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 50.486 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:169 Resp: 551251
Ion Ratio Lower Upper
169 100
168 65.5 53.7 80.5
167 36.0 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 50.605 ng
RT: 16.512 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

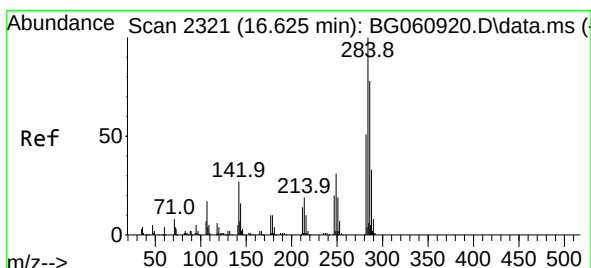
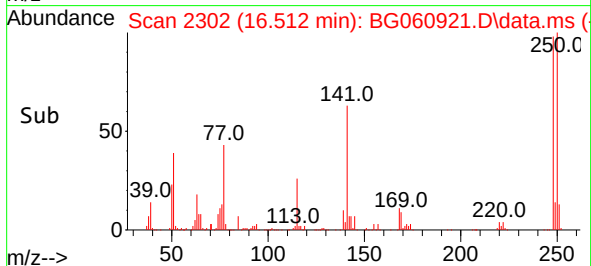
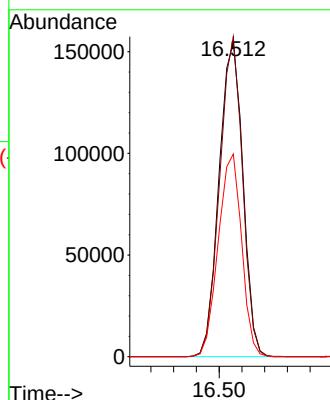
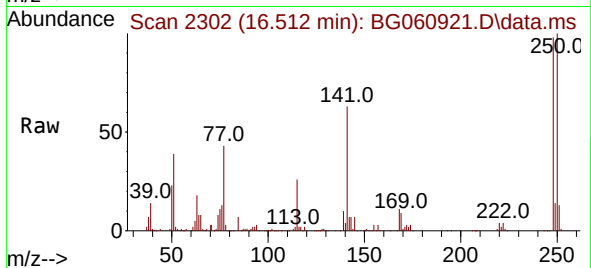
SSTDICC050

Tgt Ion:248 Resp: 225486
Ion Ratio Lower Upper
248 100
250 101.9 75.4 113.2
141 64.6 52.2 78.2

Manual Integrations

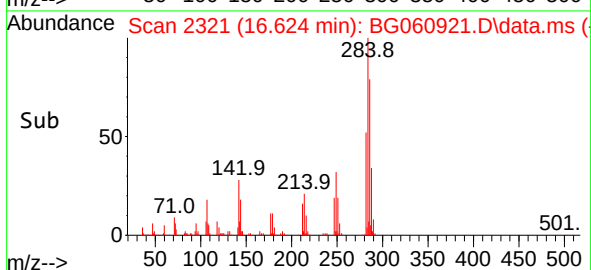
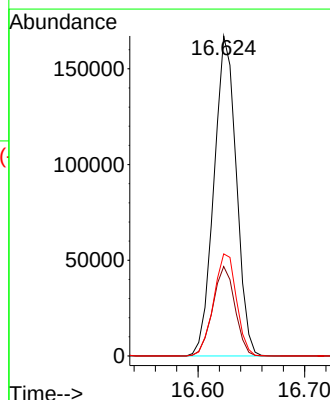
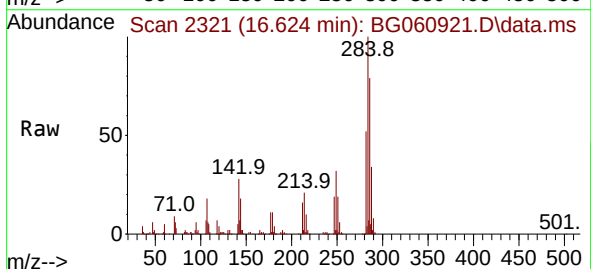
APPROVED

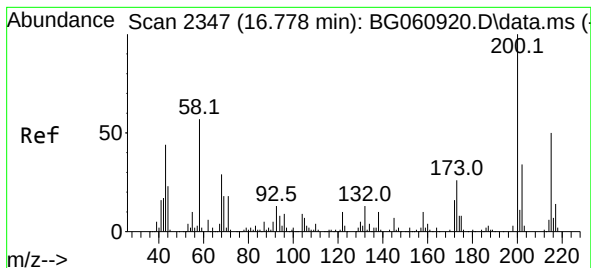
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#68
Hexachlorobenzene
Concen: 50.244 ng
RT: 16.624 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:284 Resp: 243607
Ion Ratio Lower Upper
284 100
142 27.9 21.2 31.8
249 31.9 24.9 37.3





#69

Atrazine

Concen: 48.286 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 18948

Ion Ratio Lower Upper

200 100

173 23.7 6.5 46.5

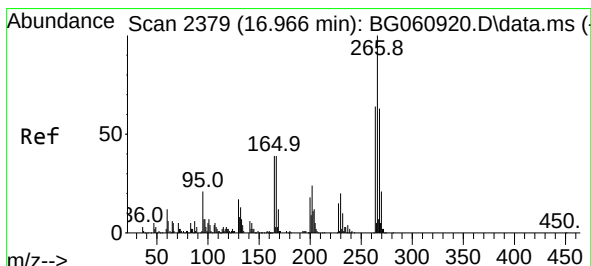
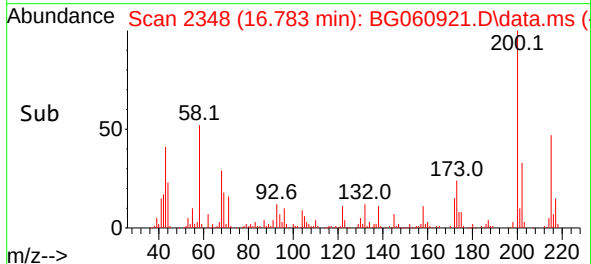
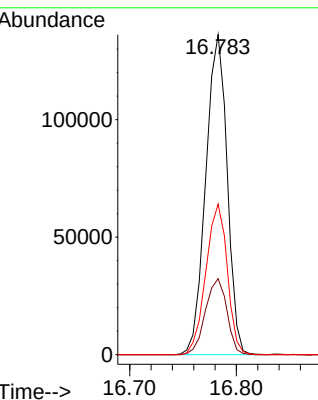
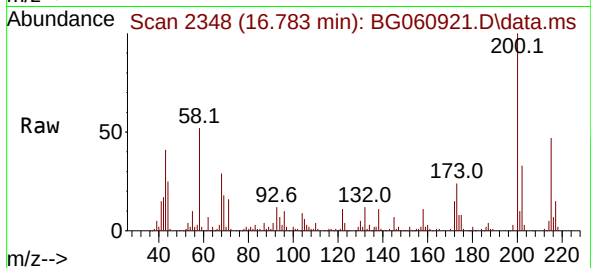
215 47.0 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#70

Pentachlorophenol

Concen: 53.901 ng

RT: 16.965 min Scan# 2379

Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

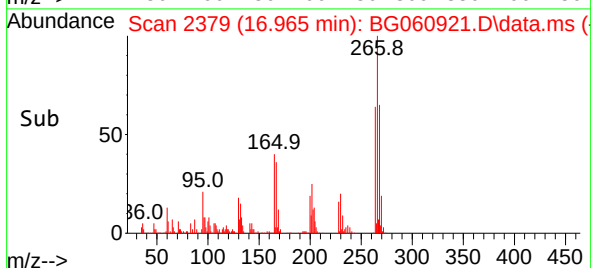
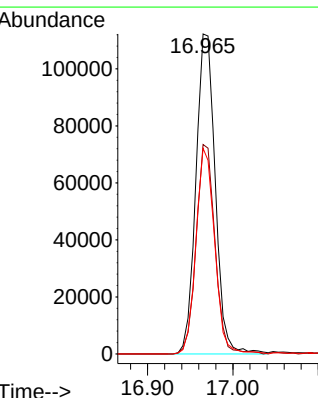
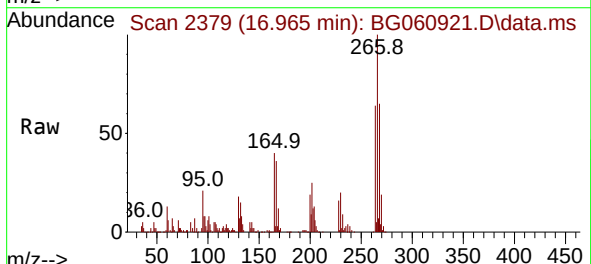
Tgt Ion:266 Resp: 176987

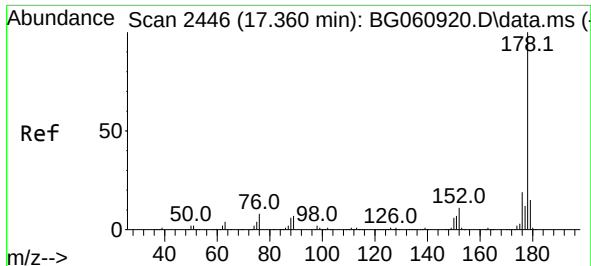
Ion Ratio Lower Upper

266 100

268 65.4 50.2 75.2

264 64.2 51.2 76.8





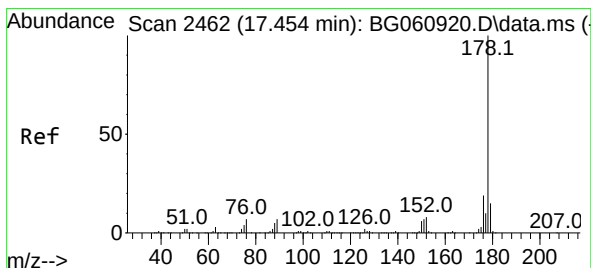
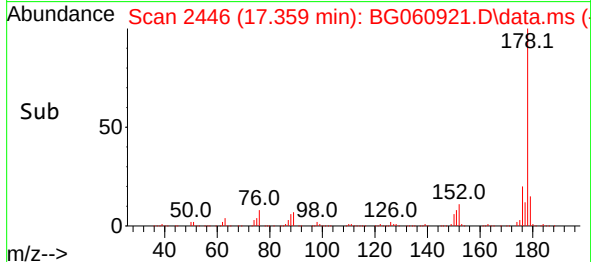
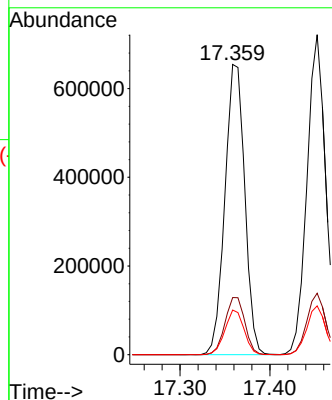
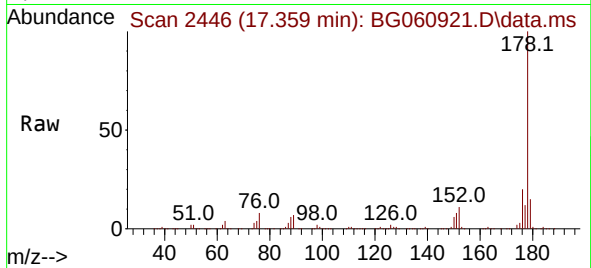
#71
Phenanthrene
Concen: 49.864 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 100391
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.0 18.0

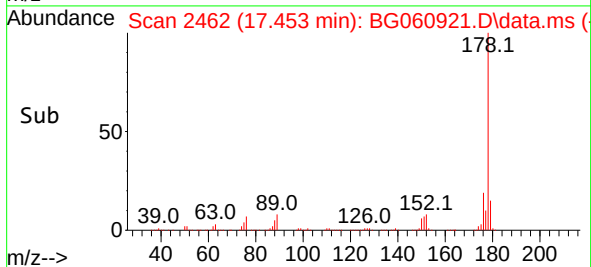
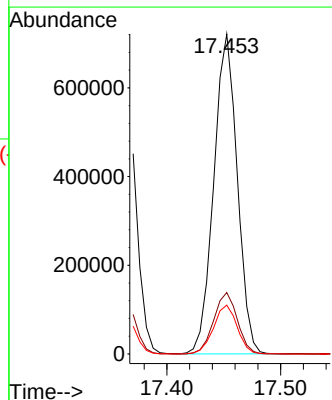
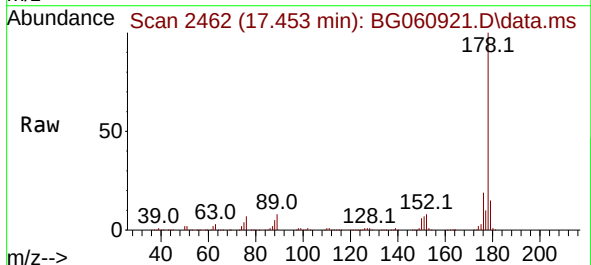
Manual Integrations
APPROVED

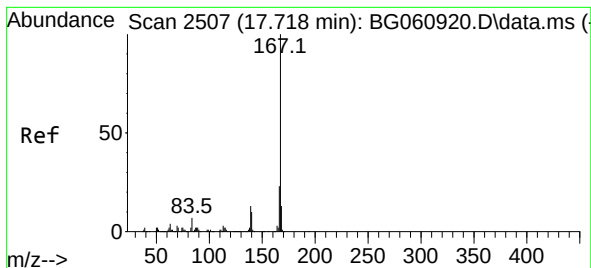
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#72
Anthracene
Concen: 50.053 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:178 Resp: 1035114
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 11.6 17.4





#73

Carbazole

Concen: 49.503 ng

RT: 17.717 min Scan# 2507

Delta R.T. -0.001 min

Lab File: BG060921.D

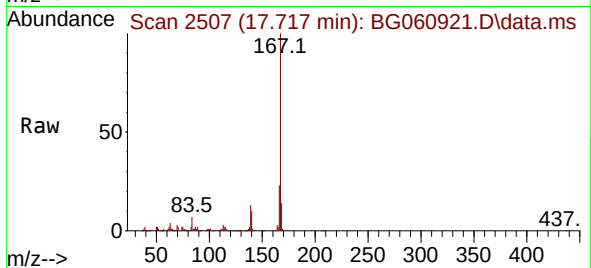
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



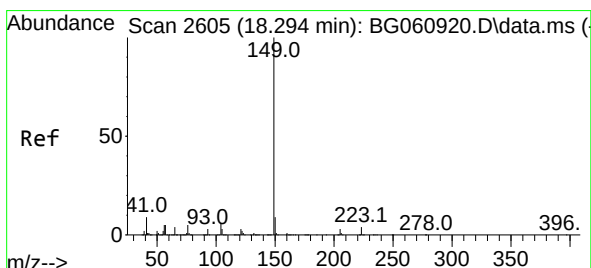
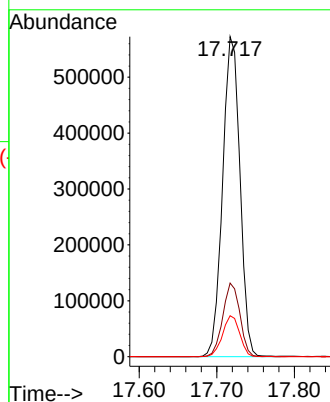
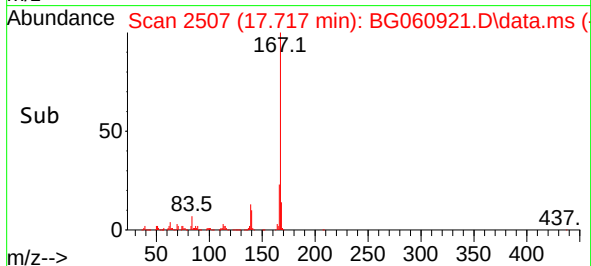
Tgt Ion:167	Resp:	891940	
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	12.8	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#74

Di-n-butylphthalate

Concen: 49.378 ng

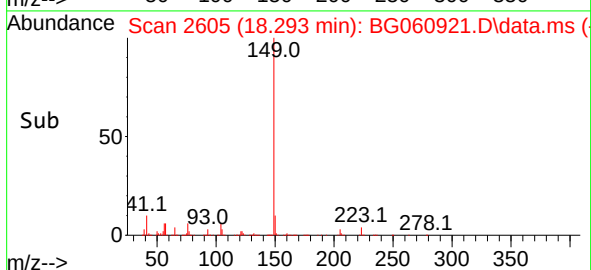
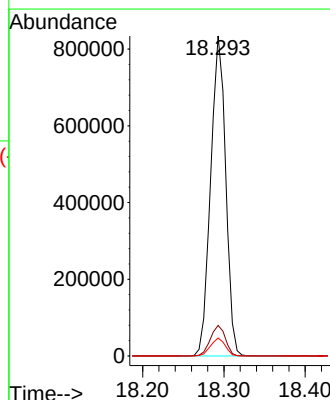
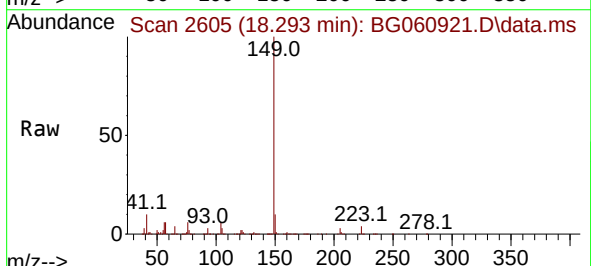
RT: 18.293 min Scan# 2605

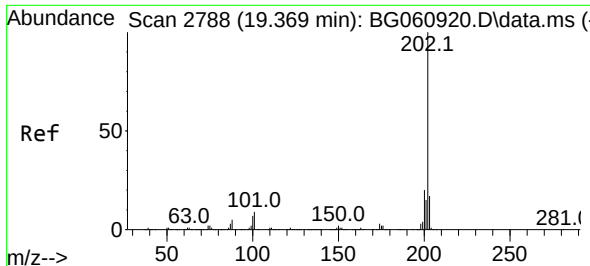
Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Tgt Ion:149	Resp: 1071124		
Ion Ratio	Lower	Upper	
149 100			
150 9.5	7.5	11.3	
104 5.6	4.6	6.8	





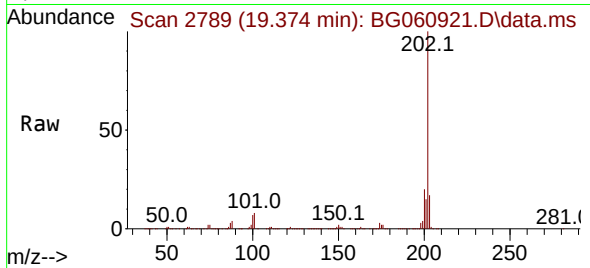
#75
Fluoranthene
Concen: 48.887 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



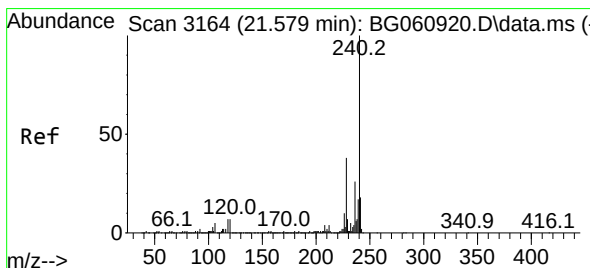
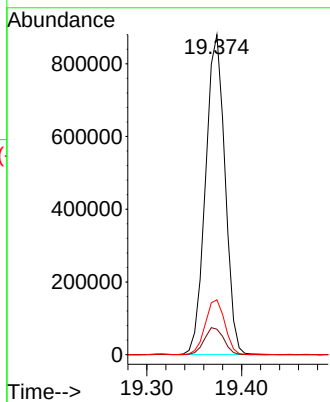
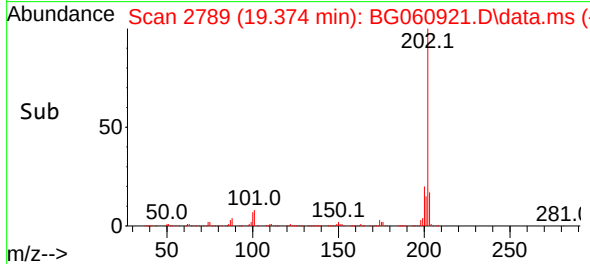
Tgt Ion:202 Resp: 125277
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.6
203 17.1 0.0 37.3

Manual Integrations

APPROVED

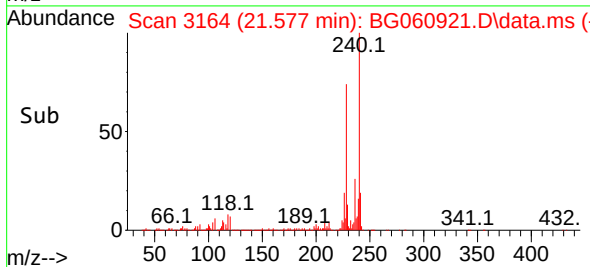
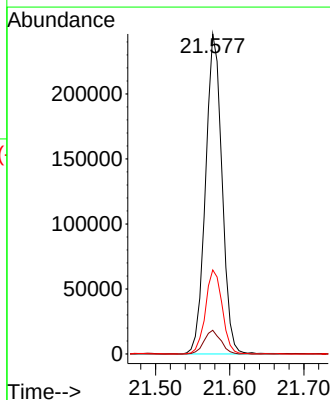
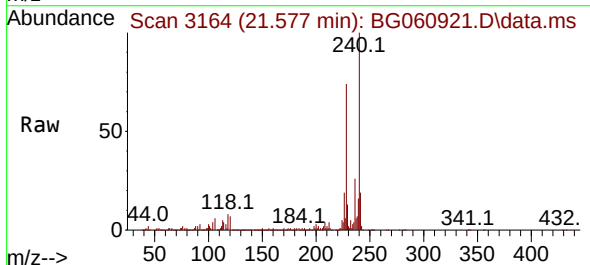
Reviewed By :Yogesh Patel 04/22/2024

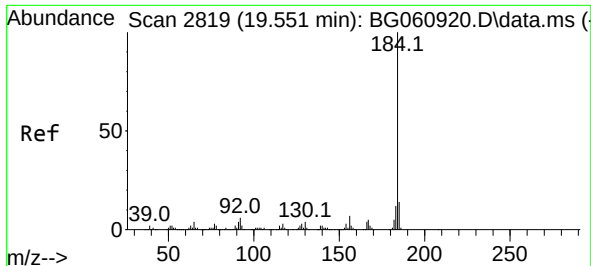
Supervised By :mohammad ahmed 04/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:240 Resp: 379681
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 26.3 21.1 31.7





#77
Benzidine
Concen: 47.316 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

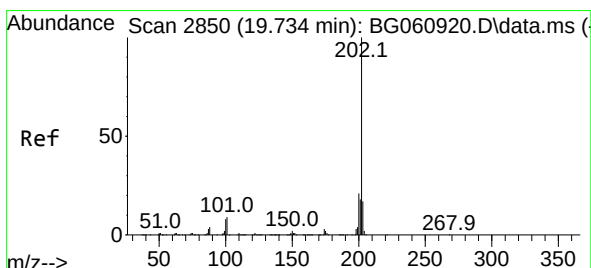
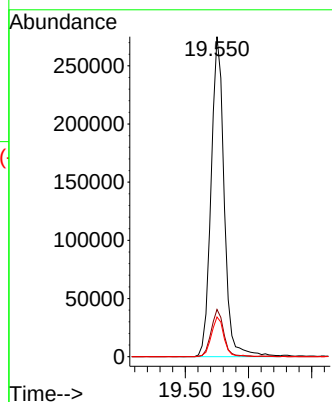
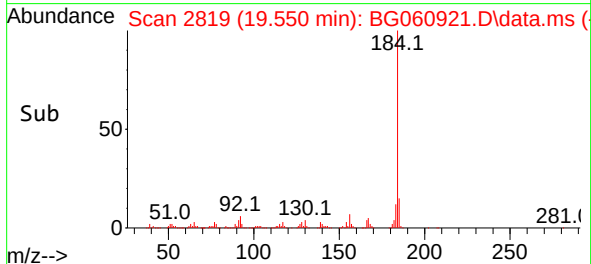
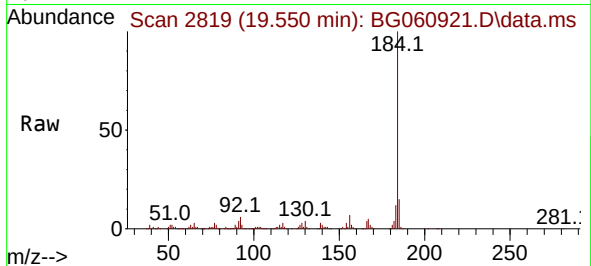
SSTDICC050

Tgt Ion:184 Resp: 39625
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.4 9.4 14.2

Manual Integrations

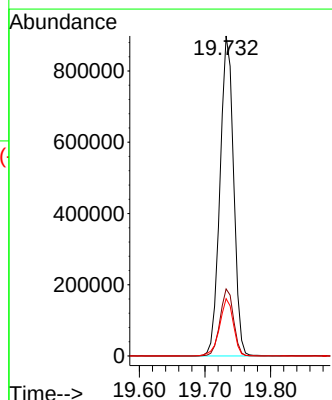
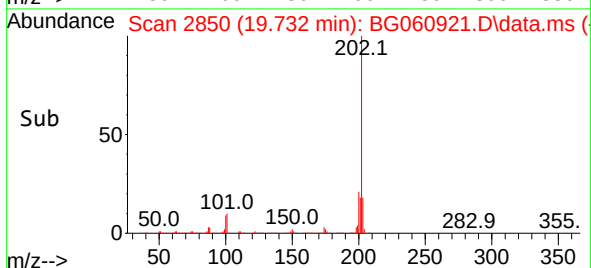
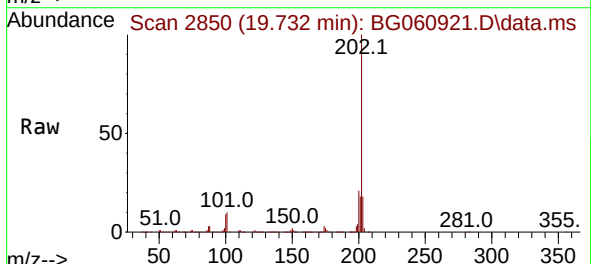
APPROVED

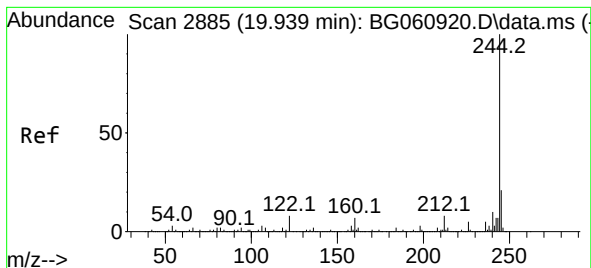
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#78
Pyrene
Concen: 49.495 ng
RT: 19.732 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Tgt Ion:202 Resp: 1289139
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 95.802 ng

RT: 19.944 min Scan# 2

Delta R.T. 0.005 min

Lab File: BG060921.D

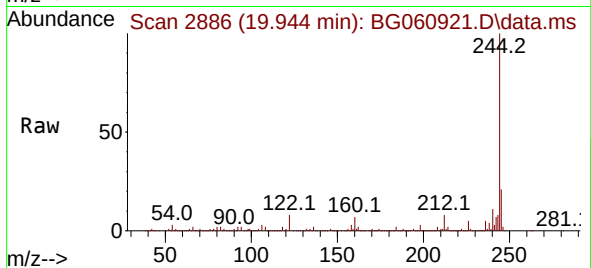
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 2084194

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

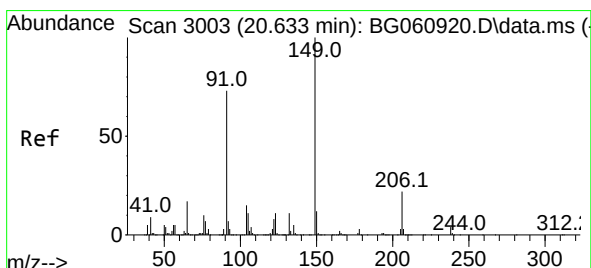
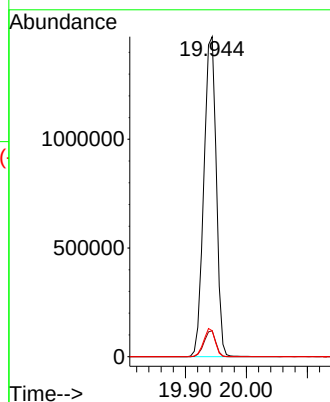
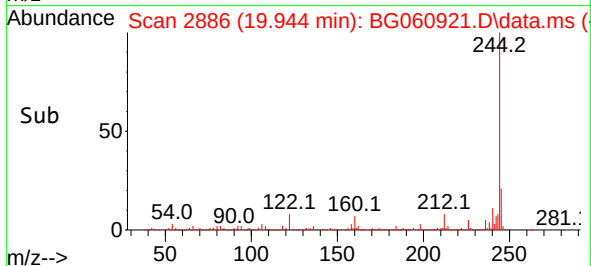
122 8.1 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#80

Butylbenzylphthalate

Concen: 50.478 ng

RT: 20.637 min Scan# 3004

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

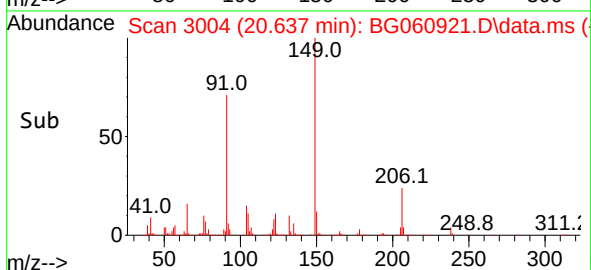
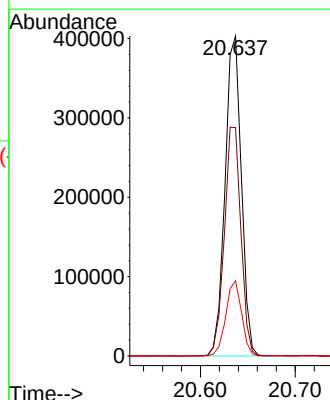
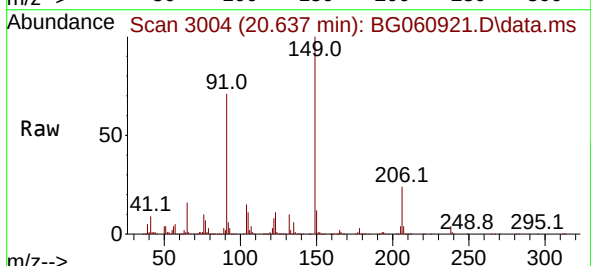
Tgt Ion:149 Resp: 482895

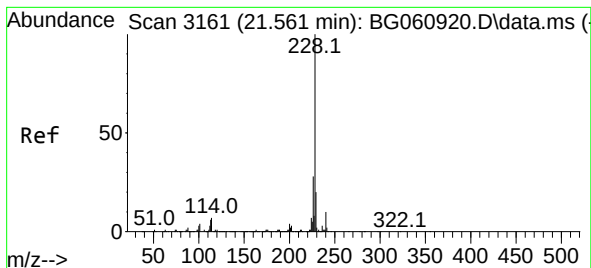
Ion Ratio Lower Upper

149 100

91 71.4 58.7 88.1

206 23.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 49.645 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1331039

Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

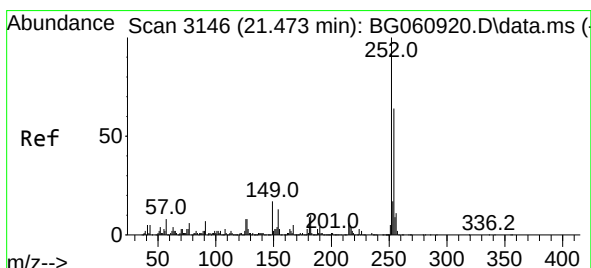
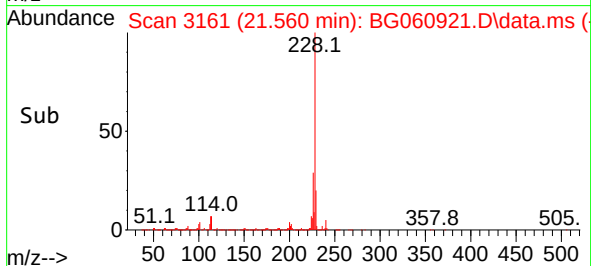
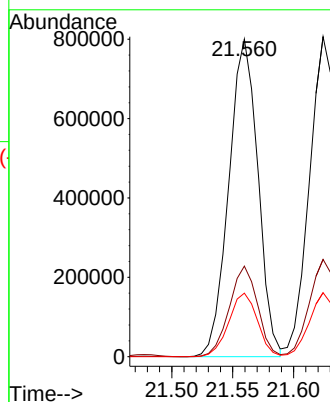
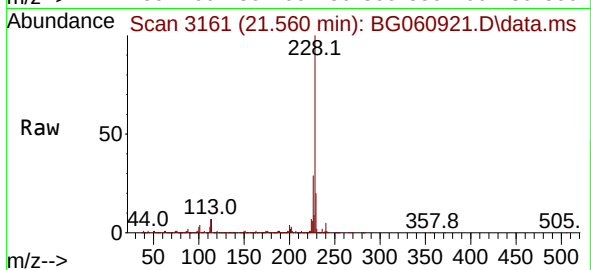
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 49.837 ng

RT: 21.477 min Scan# 3147

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

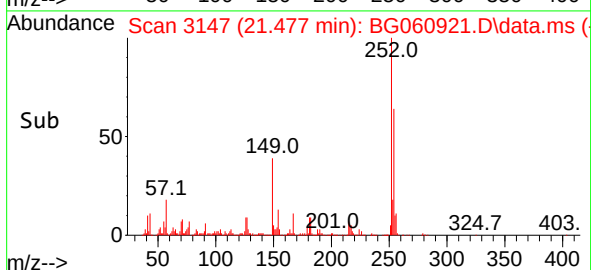
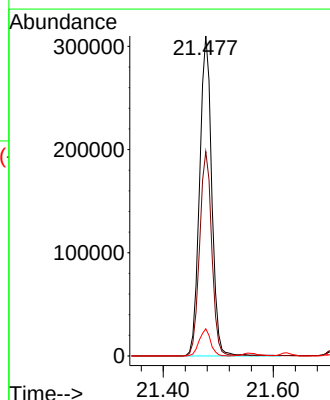
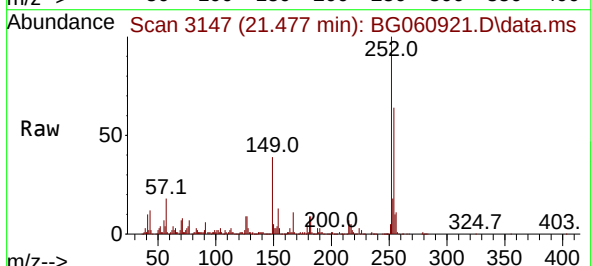
Tgt Ion:252 Resp: 475831

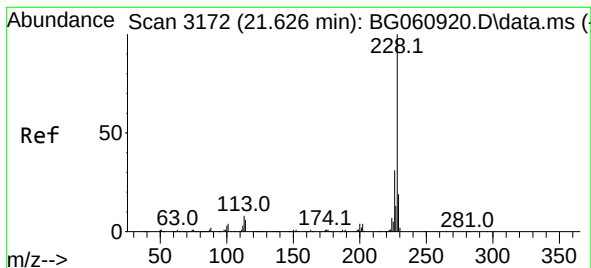
Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

126 8.5 6.5 9.7





#83

Chrysene

Concen: 50.343 ng

RT: 21.624 min Scan# 3172

Delta R.T. -0.001 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1288730

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

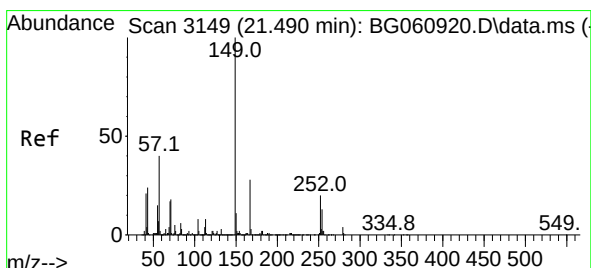
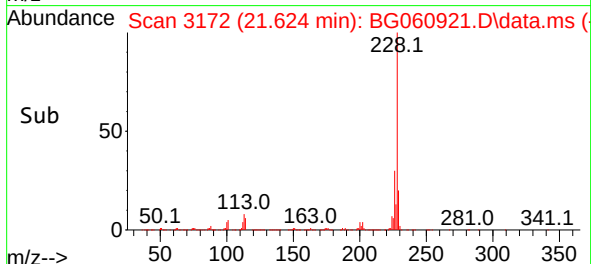
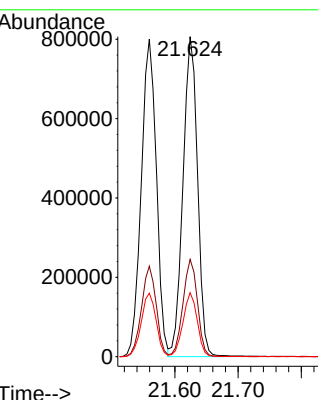
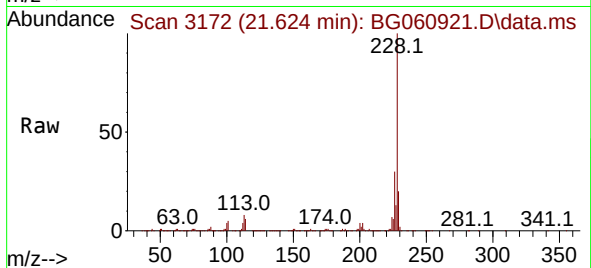
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.904 ng

RT: 21.495 min Scan# 3150

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

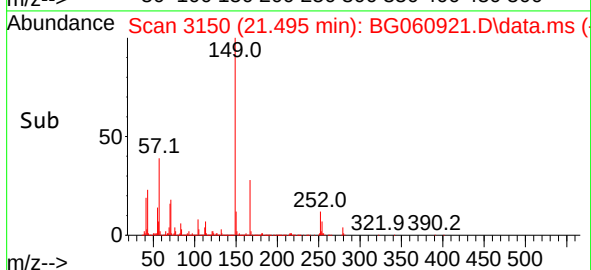
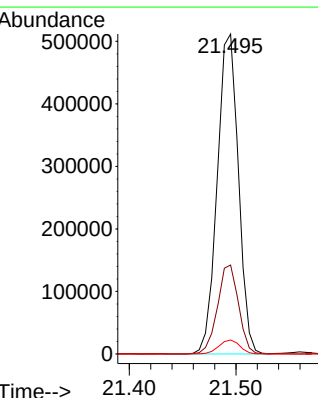
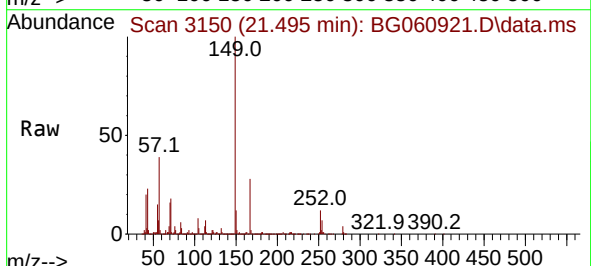
Tgt Ion:149 Resp: 705942

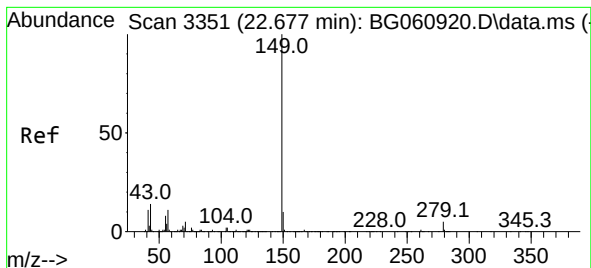
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.213 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 1225619

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

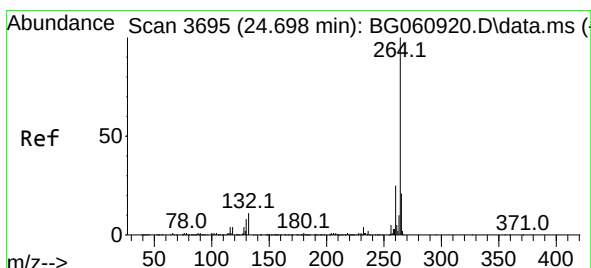
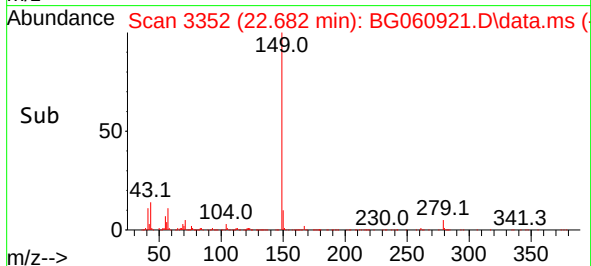
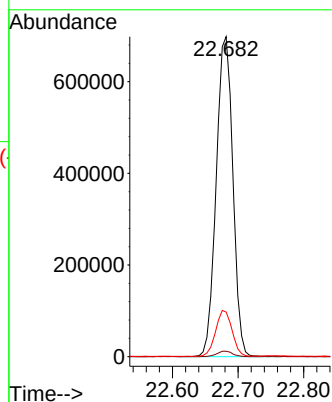
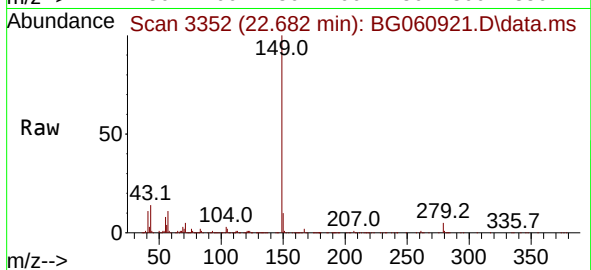
43 14.2 11.2 16.8

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: 24.703 min Scan# 3696

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

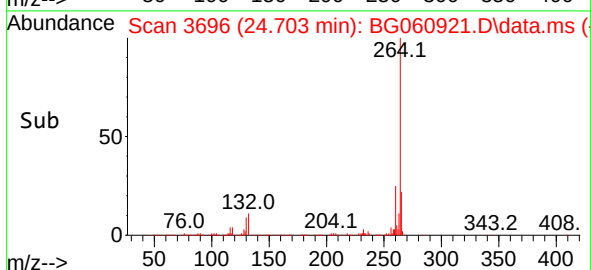
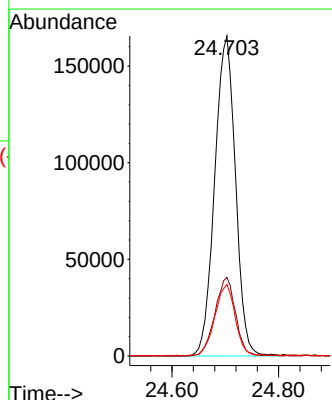
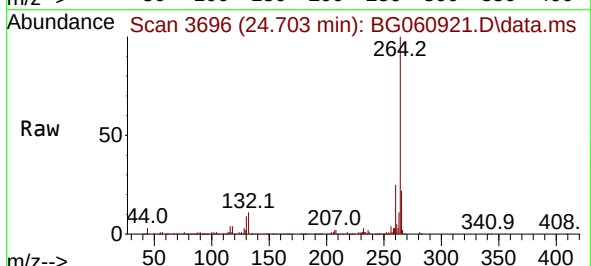
Tgt Ion:264 Resp: 447490

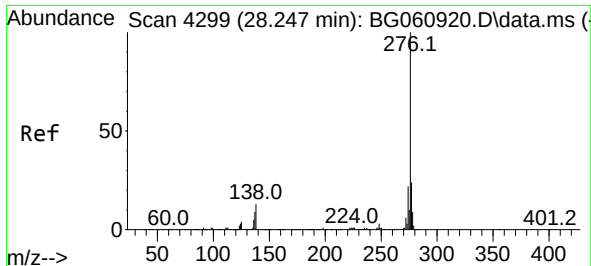
Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.4 16.6 25.0





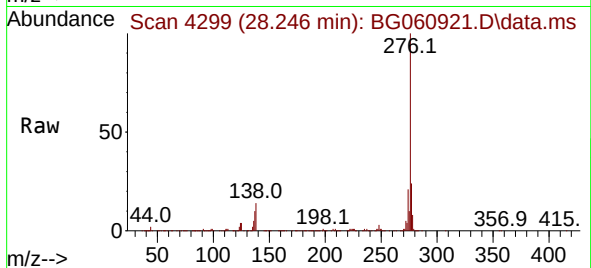
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.728 ng
RT: 28.246 min Scan# 4299
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



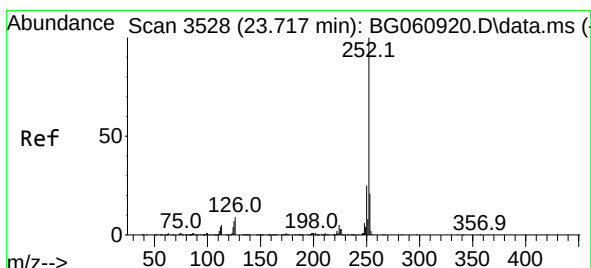
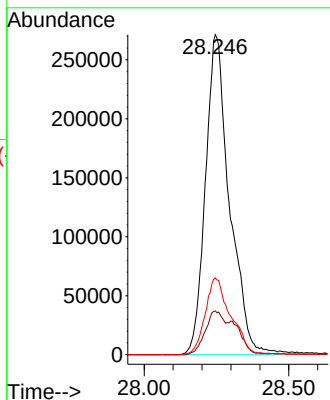
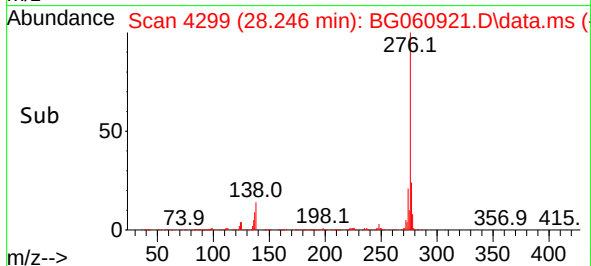
Tgt Ion:276 Resp: 1569744
Ion Ratio Lower Upper
276 100
138 11.6 10.8 16.2
277 25.3 20.3 30.5

Manual Integrations

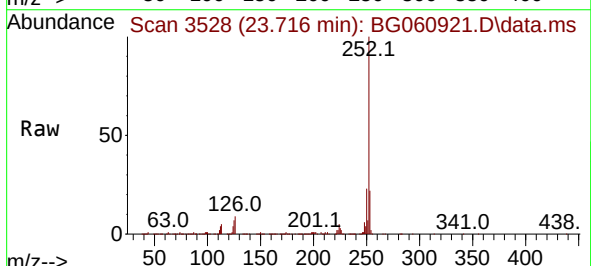
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

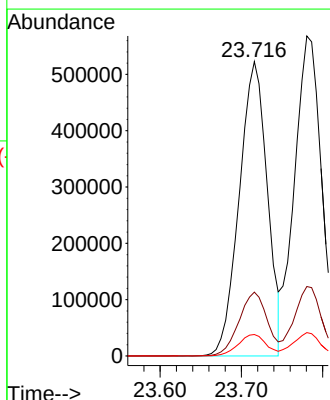
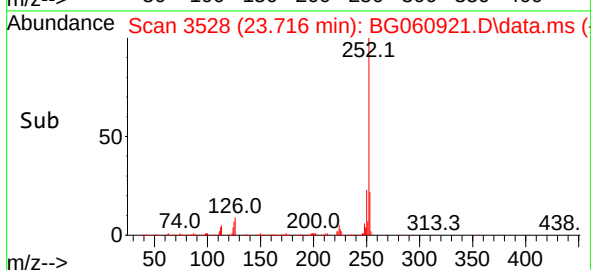
Supervised By :mohammad ahmed 04/22/2024

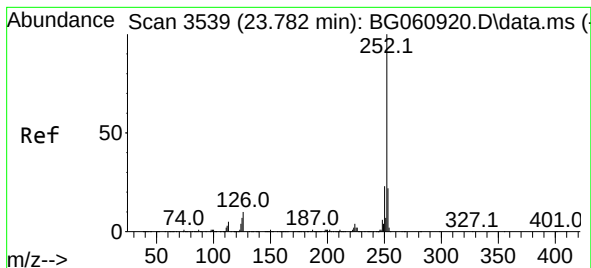


#88
Benzo(b)fluoranthene
Concen: 49.613 ng
RT: 23.716 min Scan# 3528
Delta R.T. -0.001 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:252 Resp: 1256139
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 7.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 50.906 ng

RT: 23.780 min Scan# 3539

Delta R.T. -0.001 min

Lab File: BG060921.D

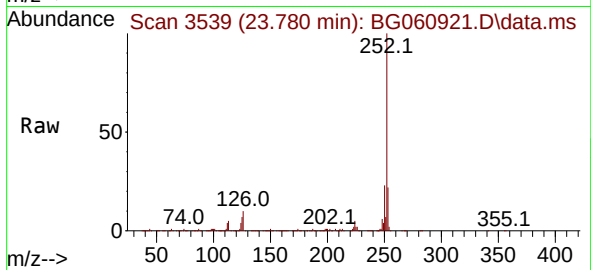
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 131854

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

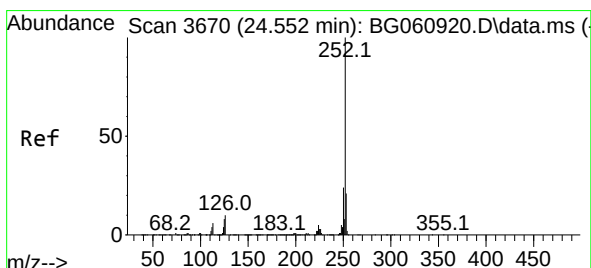
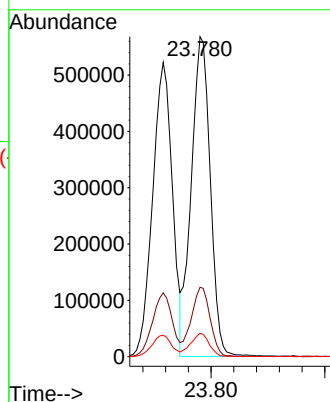
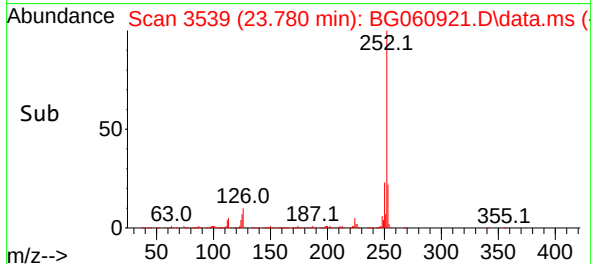
125 7.3 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#90

Benzo(a)pyrene

Concen: 49.856 ng

RT: 24.556 min Scan# 3671

Delta R.T. 0.005 min

Lab File: BG060921.D

Acq: 17 Apr 2024 15:13

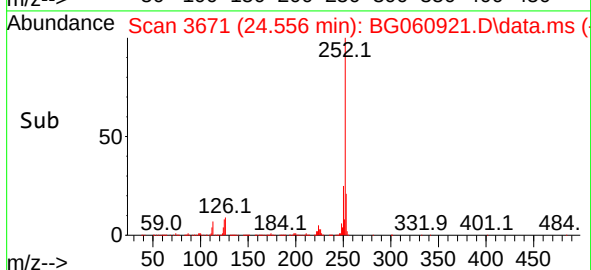
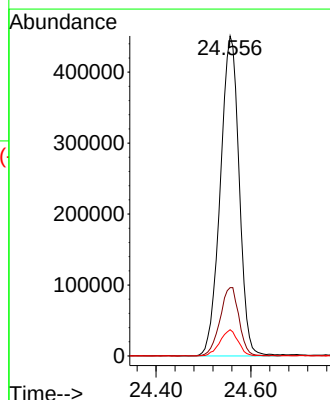
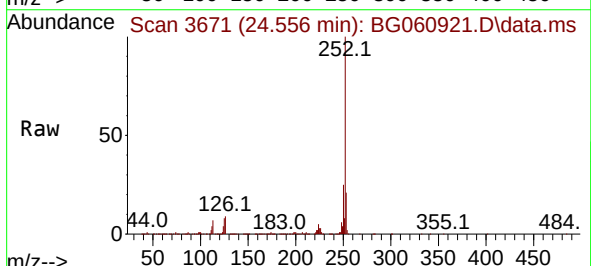
Tgt Ion:252 Resp: 1244512

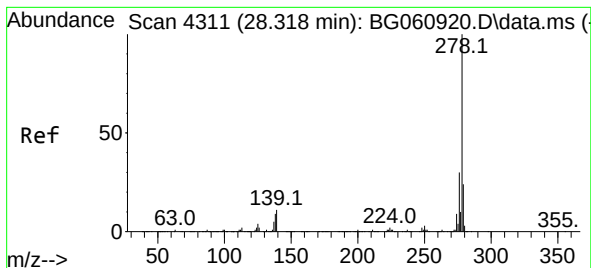
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 8.2 6.1 9.1





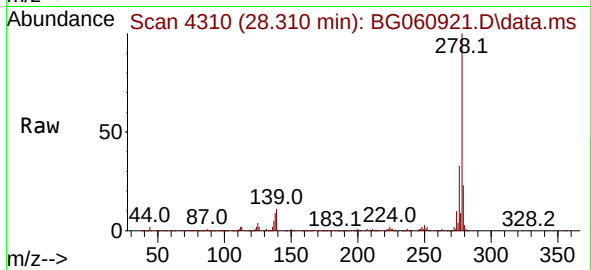
#91
Dibenzo(a,h)anthracene
Concen: 51.363 ng
RT: 28.310 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



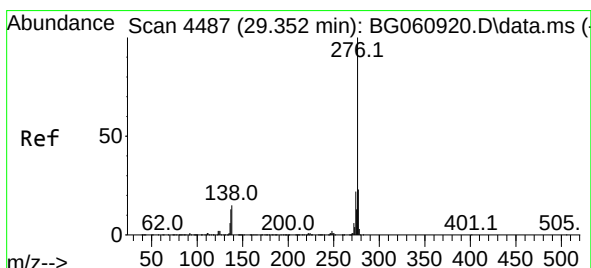
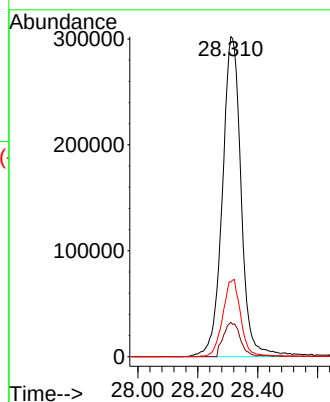
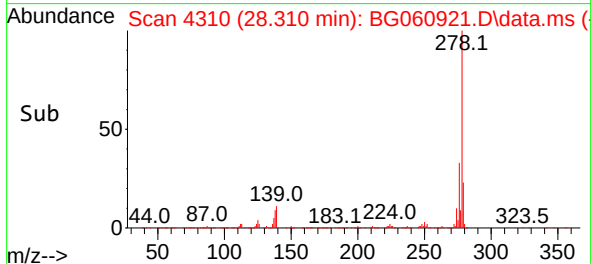
Tgt Ion:278 Resp: 130830
Ion Ratio Lower Upper
278 100
139 10.7 8.6 12.8
279 23.4 19.4 29.2

Manual Integrations

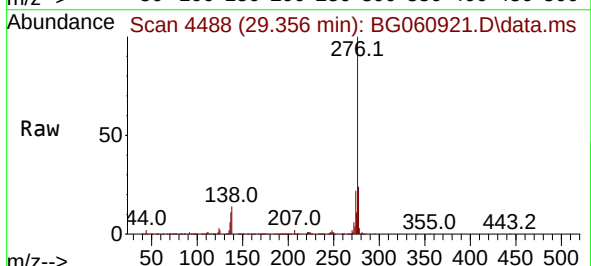
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92
Benzo(g,h,i)perylene
Concen: 50.773 ng
RT: 29.356 min Scan# 4488
Delta R.T. 0.005 min
Lab File: BG060921.D
Acq: 17 Apr 2024 15:13



Tgt Ion:276 Resp: 1264367
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 14.5 12.2 18.4

