

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060046.D
 Acq On : 15 Dec 2023 22:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023

Quant Time: Dec 16 02:06:44 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 14 01:47:12 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	63905	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	280164	20.000	ng	# 0.00
39) Acenaphthene-d10	14.591	164	233898	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	722381	20.000	ng	0.00
76) Chrysene-d12	21.612	240	869262	20.000	ng	0.00
86) Perylene-d12	24.803	264	996959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	326174	87.374	ng	0.00
7) Phenol-d6	7.112	99	466842	88.902	ng	0.00
23) Nitrobenzene-d5	9.121	82	490290	79.465	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	460546	84.490	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1526248	79.863	ng	0.00
79) Terphenyl-d14	19.961	244	3793087	79.666	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	75837	42.931	ng	90
3) Pyridine	3.827	79	206623	41.766	ng	94
4) n-Nitrosodimethylamine	3.745	42	90949	37.376	ng	84
6) Aniline	7.282	93	242845	45.404	ng	95
8) 2-Chlorophenol	7.523	128	154393	43.644	ng	94
9) Benzaldehyde	7.094	77	137082	42.933	ng	99
10) Phenol	7.141	94	240940	45.674	ng	96
11) bis(2-Chloroethyl)ether	7.376	93	152355	40.343	ng	91
12) 1,3-Dichlorobenzene	7.846	146	206144	43.577	ng	99
13) 1,4-Dichlorobenzene	7.993	146	207235	42.099	ng	96
14) 1,2-Dichlorobenzene	8.310	146	209074	44.145	ng	94
15) Benzyl Alcohol	8.193	79	197164	46.716	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.487	45	338860m	50.144	ng	
17) 2-Methylphenol	8.393	107	164967	46.906	ng	92
18) Hexachloroethane	9.045	117	68369	45.849	ng	97
19) n-Nitroso-di-n-propyla...	8.763	70	162572	47.986	ng	# 94
20) 3+4-Methylphenols	8.722	107	235697	47.979	ng	93
22) Acetophenone	8.780	105	321730	39.407	ng	97
24) Nitrobenzene	9.162	77	247714	39.546	ng	99
25) Isophorone	9.679	82	460992	39.038	ng	99
26) 2-Nitrophenol	9.873	139	97798	42.453	ng	90
27) 2,4-Dimethylphenol	9.926	122	129940	41.150	ng	93
28) bis(2-Chloroethoxy)met...	10.167	93	227160	37.258	ng	98
29) 2,4-Dichlorophenol	10.408	162	231982	40.904	ng	93
30) 1,2,4-Trichlorobenzene	10.625	180	297304	38.728	ng	100
31) Naphthalene	10.813	128	592339	40.614	ng	96
32) Benzoic acid	10.061	122	144826	50.420	ng	95
33) 4-Chloroaniline	10.919	127	234875	42.324	ng	97
34) Hexachlorobutadiene	11.101	225	258511	36.792	ng	93
35) Caprolactam	11.700	113	70081	48.643	ng	96
36) 4-Chloro-3-methylphenol	12.035	107	225355	43.690	ng	99
37) 2-Methylnaphthalene	12.417	142	462618	40.442	ng	96
38) 1-Methylnaphthalene	12.640	142	460445	40.749	ng	99
40) 1,2,4,5-Tetrachloroben...	12.782	216	465411	38.168	ng	99
41) Hexachlorocyclopentadiene	12.770	237	277058	54.992	ng	97
43) 2,4,6-Trichlorophenol	13.022	196	270819	39.611	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060046.D
 Acq On : 15 Dec 2023 22:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 02:06:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	308934	41.542	ng	99
46) 1,1'-Biphenyl	13.428	154	718317	41.411	ng	99
47) 2-Chloronaphthalene	13.469	162	598006	39.808	ng	97
48) 2-Nitroaniline	13.669	65	162114	49.992	ng	87
49) Acenaphthylene	14.315	152	872150	42.443	ng	98
50) Dimethylphthalate	14.051	163	762069	41.974	ng	98
51) 2,6-Dinitrotoluene	14.168	165	167360	44.500	ng	98
52) Acenaphthene	14.662	154	638101m	45.111	ng	
53) 3-Nitroaniline	14.497	138	144599	48.115	ng	86
54) 2,4-Dinitrophenol	14.697	184	183420	66.195	ng	# 89
55) Dibenzofuran	14.991	168	966643	41.986	ng	99
56) 4-Nitrophenol	14.797	139	141436	55.997	ng	94
57) 2,4-Dinitrotoluene	14.950	165	245099	46.361	ng	94
58) Fluorene	15.643	166	810416	41.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.214	232	319505m	41.274	ng	
60) Diethylphthalate	15.414	149	714747	42.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.637	204	568391	40.652	ng	95
62) 4-Nitroaniline	15.660	138	153681	46.962	ng	96
63) Azobenzene	15.931	77	680766	41.334	ng	96
65) 4,6-Dinitro-2-methylph...	15.713	198	205505	45.373	ng	88
66) n-Nitrosodiphenylamine	15.849	169	735796	41.694	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	412019	40.425	ng	# 96
68) Hexachlorobenzene	16.648	284	477851	40.105	ng	98
69) Atrazine	16.794	200	230098	36.277	ng	98
70) Pentachlorophenol	16.988	266	390236	50.556	ng	92
71) Phenanthrene	17.388	178	1472886	42.094	ng	98
72) Anthracene	17.476	178	1480290	42.077	ng	99
73) Carbazole	17.746	167	1290385	43.163	ng	97
74) Di-n-butylphthalate	18.310	149	1216881	44.620	ng	99
75) Fluoranthene	19.397	202	2116093	41.444	ng	97
77) Benzidine	19.579	184	605706	54.248	ng	99
78) Pyrene	19.762	202	2171253	41.205	ng	99
80) Butylbenzylphthalate	20.655	149	481909	50.922	ng	95
81) Benzo(a)anthracene	21.595	228	2413056	41.326	ng	99
82) 3,3'-Dichlorobenzidine	21.512	252	838973	43.665	ng	99
83) Chrysene	21.659	228	2258015	40.818	ng	99
84) Bis(2-ethylhexyl)phtha...	21.512	149	709455	49.460	ng	98
85) Di-n-octyl phthalate	22.717	149	1247422	50.275	ng	97
87) Indeno(1,2,3-cd)pyrene	28.440	276	2969538	41.736	ng	99
88) Benzo(b)fluoranthene	23.792	252	2504054	40.669	ng	99
89) Benzo(k)fluoranthene	23.857	252	2510843	42.041	ng	99
90) Benzo(a)pyrene	24.656	252	2254378	41.326	ng	# 98
91) Dibenzo(a,h)anthracene	28.510	278	2512171	42.224	ng	97
92) Benzo(g,h,i)perylene	29.591	276	2451741	41.428	ng	98

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

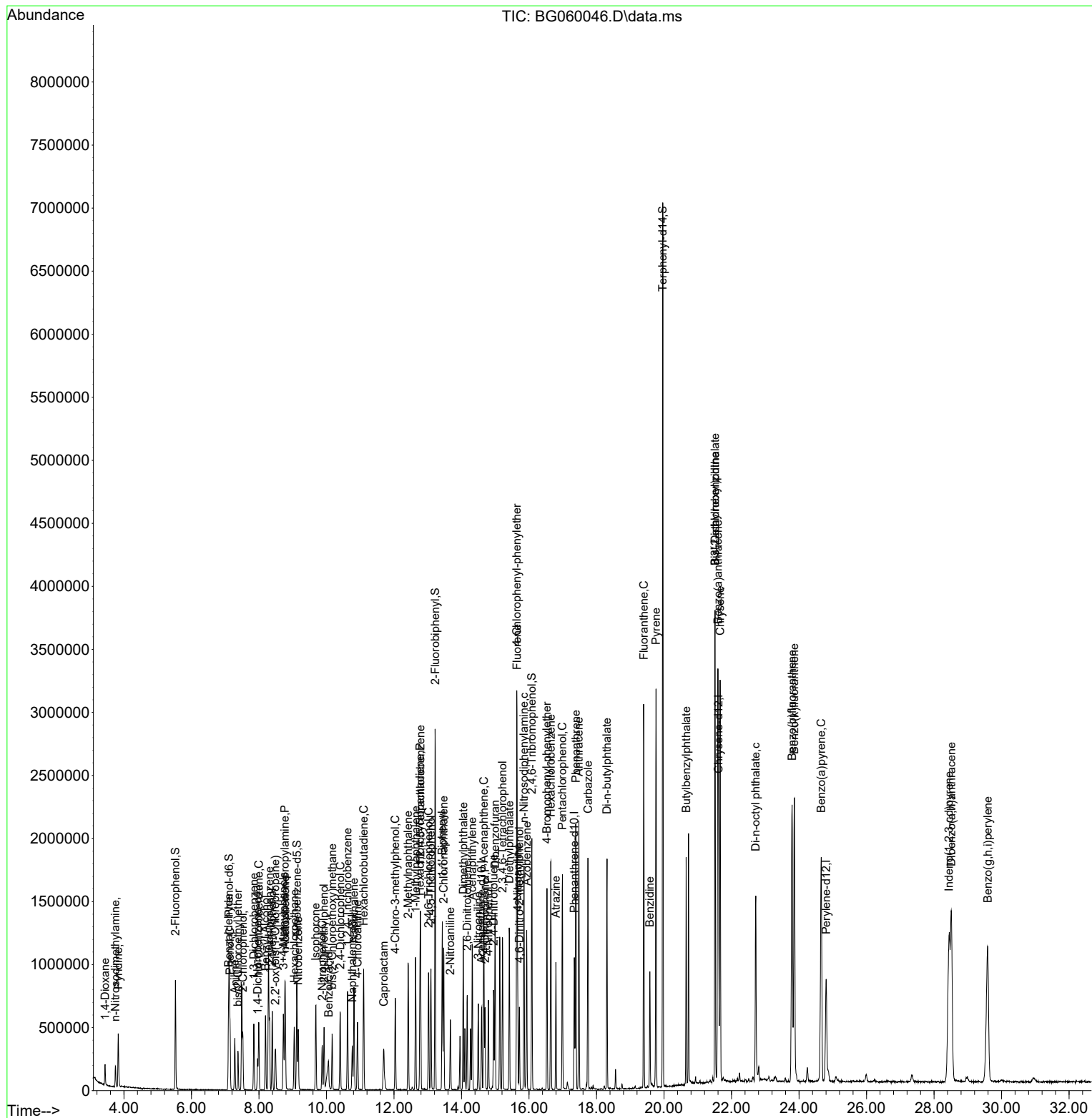
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060046.D
 Acq On : 15 Dec 2023 22:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

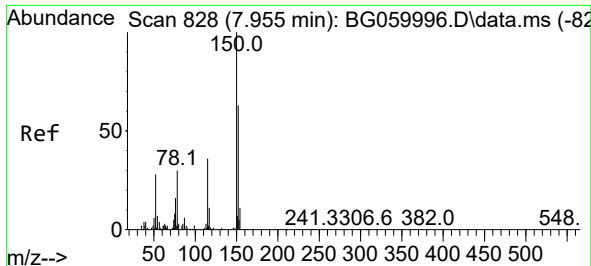
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

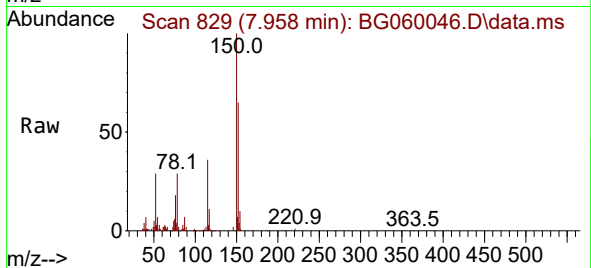
Quant Time: Dec 16 02:06:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

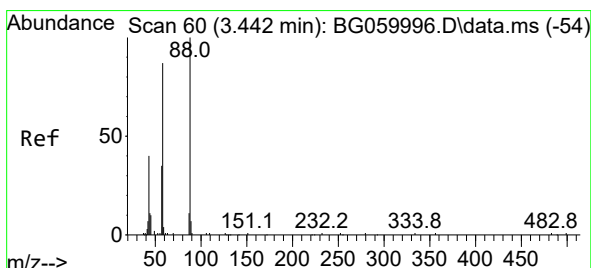
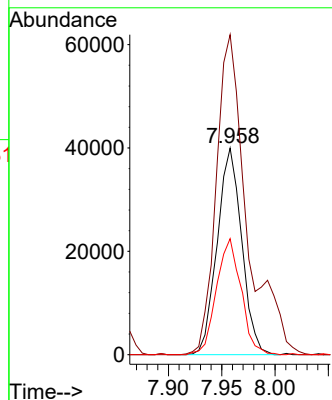
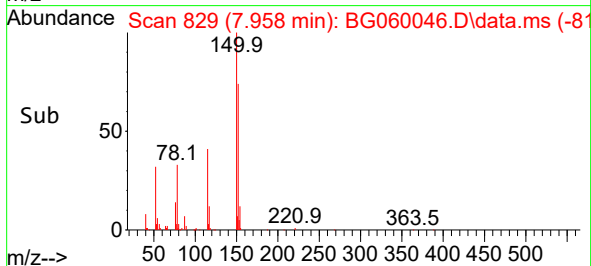
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



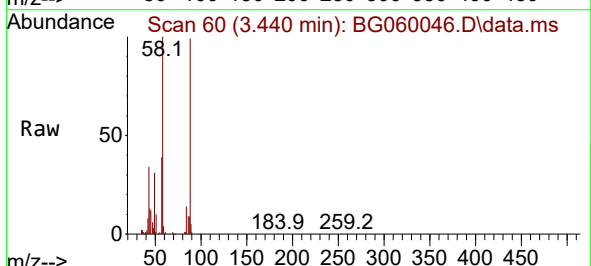
Tgt Ion:152 Resp: 6390
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 56.2 45.7 68.5

Manual Integrations
APPROVED

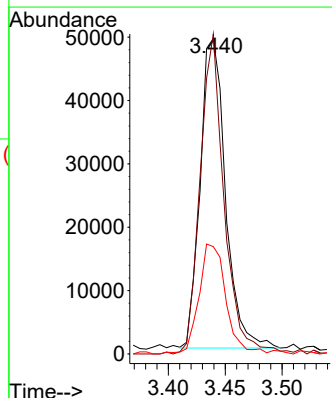
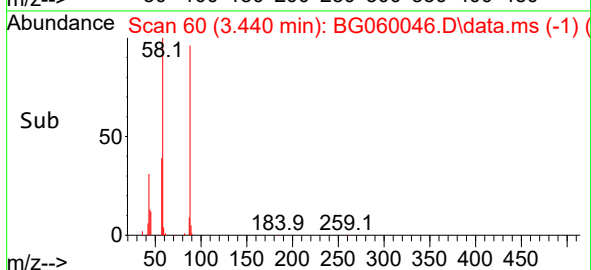
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

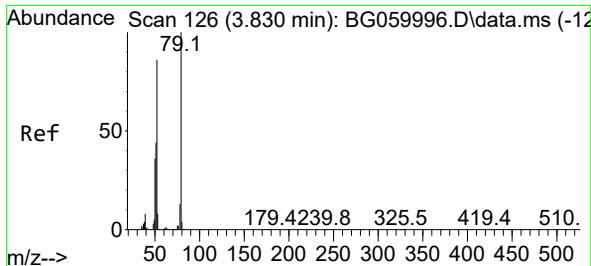


#2
1,4-Dioxane
Concen: 42.931 ng
RT: 3.440 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



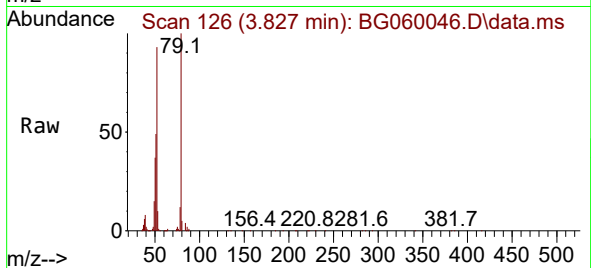
Tgt Ion: 88 Resp: 75837
Ion Ratio Lower Upper
88 100
58 97.8 68.5 102.7
43 37.6 28.8 43.2





#3
Pyridine
Concen: 41.766 ng
RT: 3.827 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

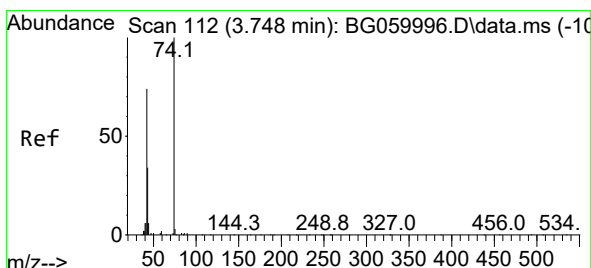
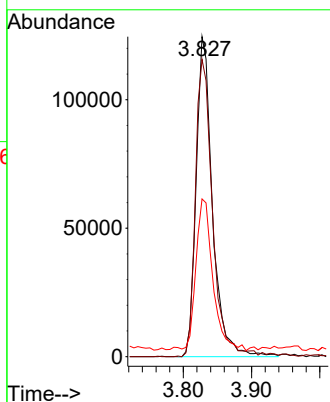
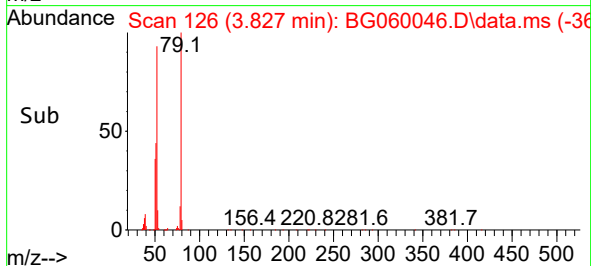
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



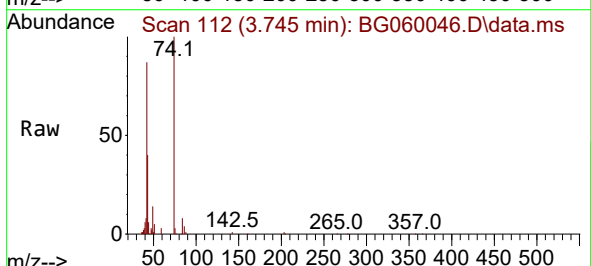
Tgt Ion: 79 Resp: 20662
Ion Ratio Lower Upper
79 100
52 92.9 68.7 103.1
51 49.3 41.1 61.7

Manual Integrations
APPROVED

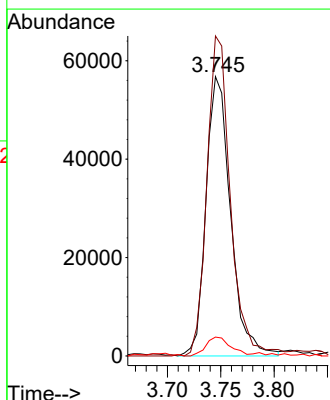
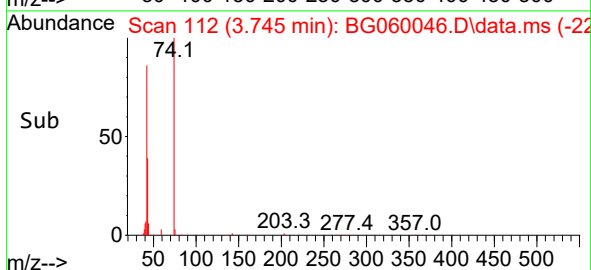
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

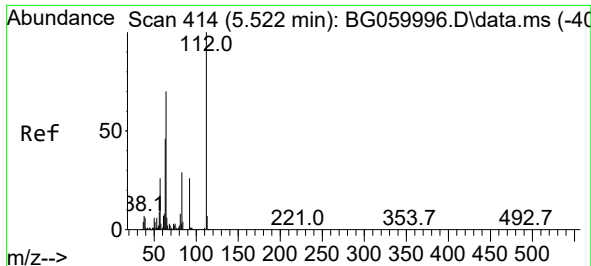


#4
n-Nitrosodimethylamine
Concen: 37.376 ng
RT: 3.745 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion: 42 Resp: 90949
Ion Ratio Lower Upper
42 100
74 114.5 107.4 161.2
44 6.8 6.0 9.0





#5
2-Fluorophenol
Concen: 87.374 ng
RT: 5.525 min Scan# 414
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

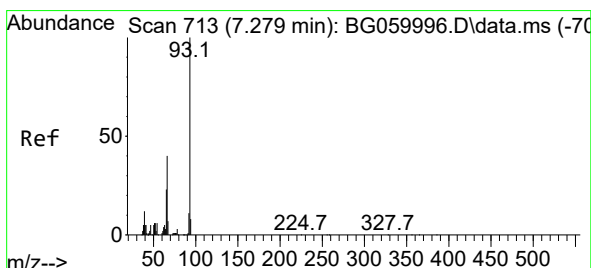
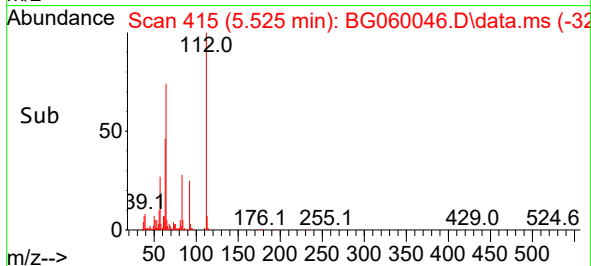
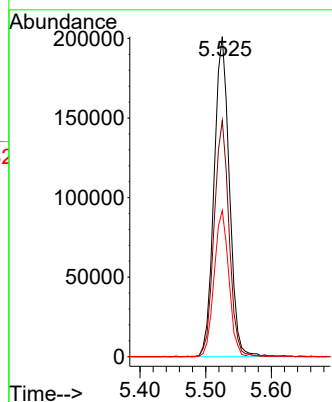
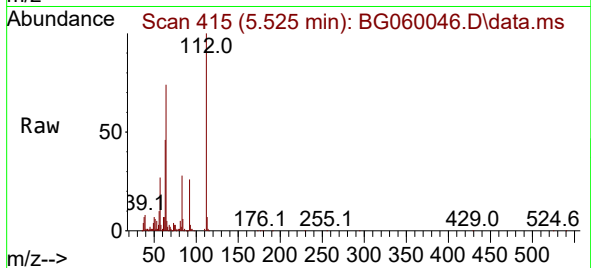
SSTDCCC040

Tgt Ion:112 Resp: 326174
Ion Ratio Lower Upper
112 100
64 73.8 55.9 83.9
63 45.6 36.5 54.7

Manual Integrations

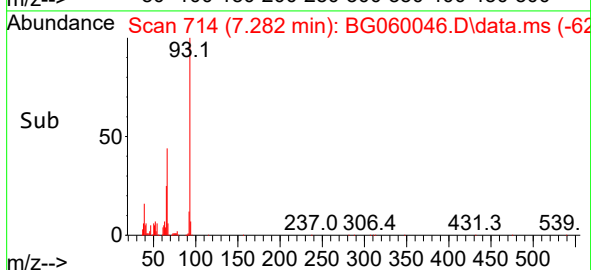
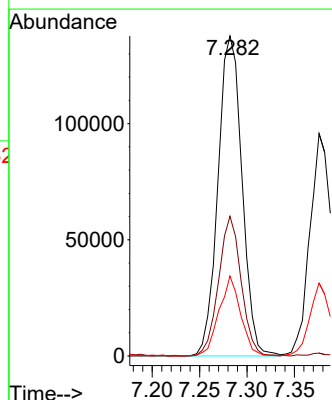
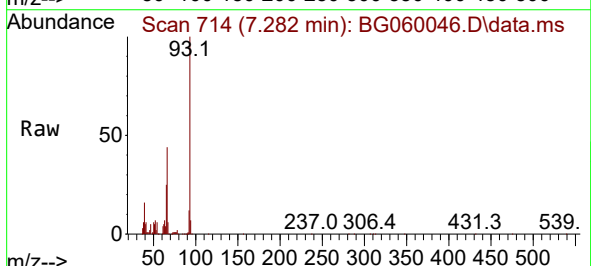
APPROVED

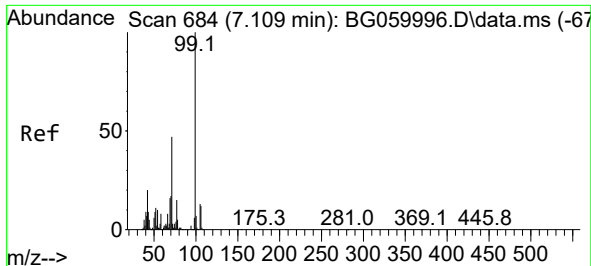
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#6
Aniline
Concen: 45.404 ng
RT: 7.282 min Scan# 714
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion: 93 Resp: 242845
Ion Ratio Lower Upper
93 100
66 43.7 31.8 47.8
65 25.0 18.6 28.0





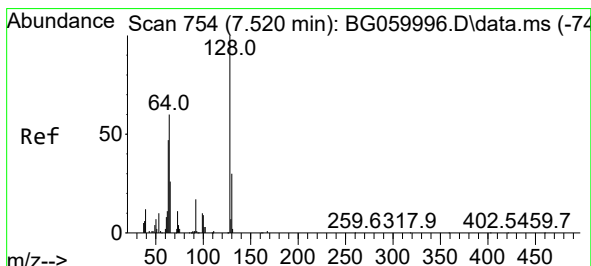
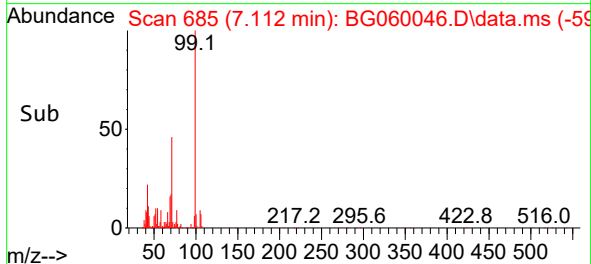
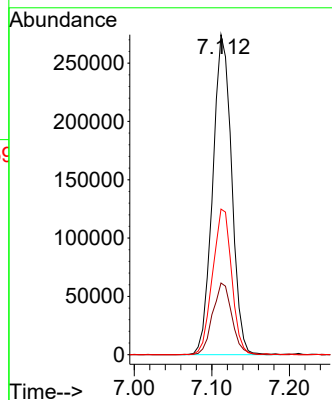
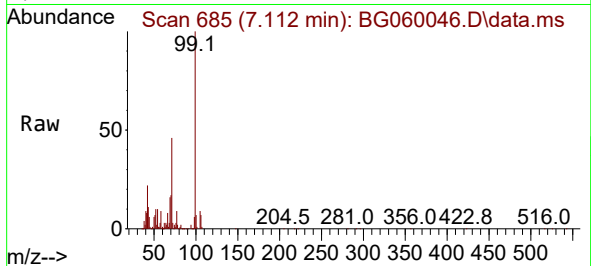
#7
Phenol-d6
Concen: 88.902 ng
RT: 7.112 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 46684
Ion Ratio Lower Upper
99 100
42 22.4 16.2 24.4
71 45.5 37.6 56.4

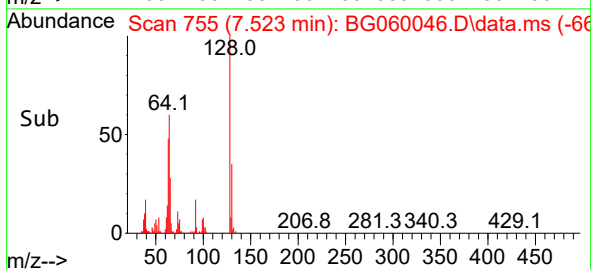
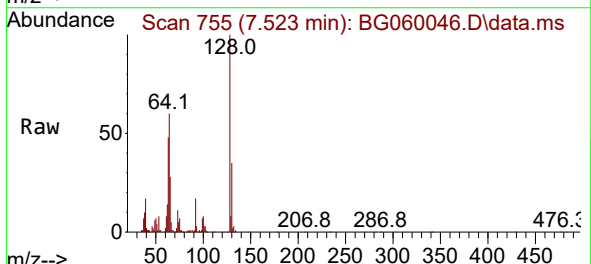
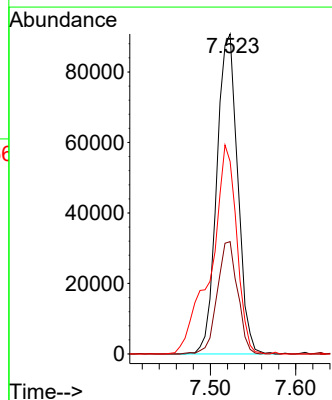
Manual Integrations
APPROVED

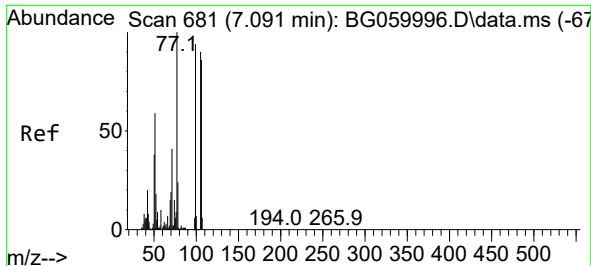
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#8
2-Chlorophenol
Concen: 43.644 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:128 Resp: 154393
Ion Ratio Lower Upper
128 100
130 35.1 10.3 50.3
64 60.1 44.2 84.2





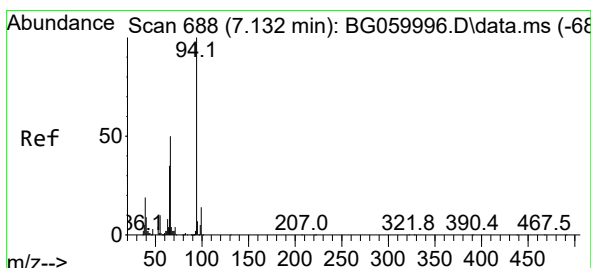
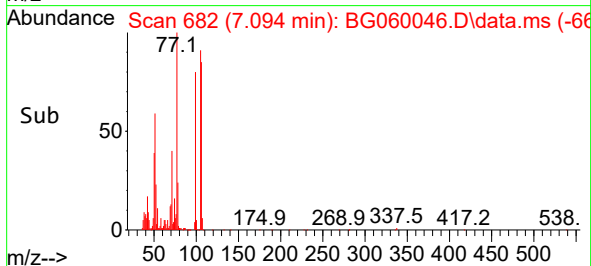
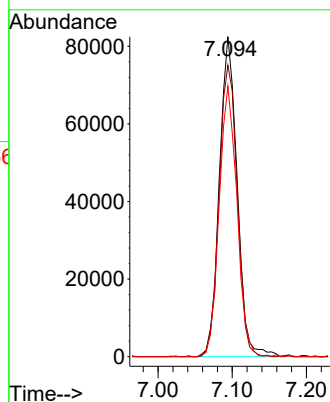
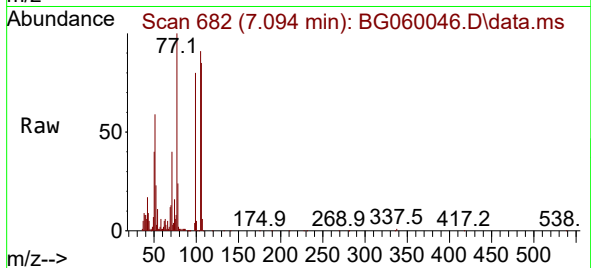
#9
Benzaldehyde
Concen: 42.933 ng
RT: 7.094 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 137082
Ion Ratio Lower Upper
77 100
105 91.1 70.5 110.5
106 84.5 66.0 106.0

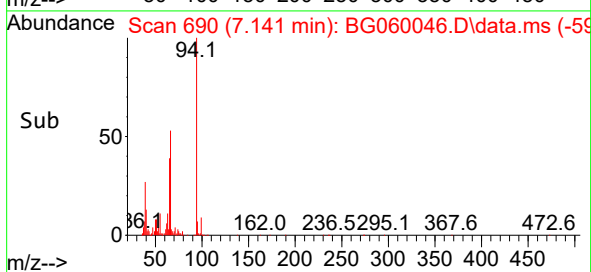
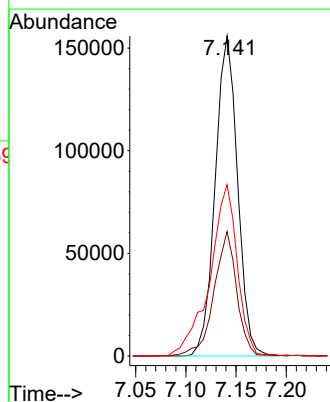
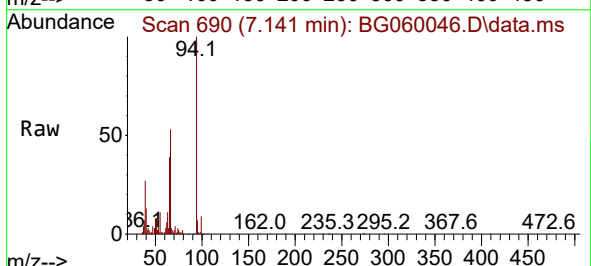
Manual Integrations
APPROVED

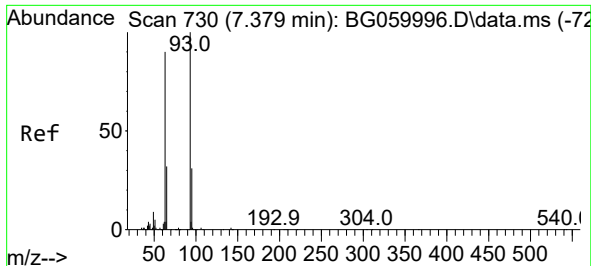
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#10
Phenol
Concen: 45.674 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.009 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

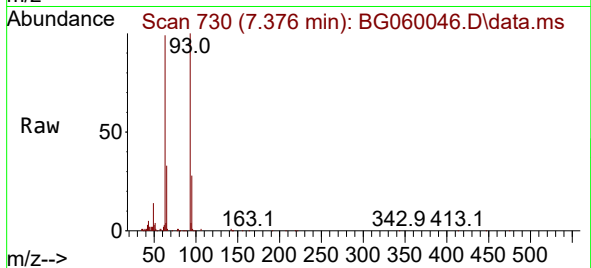
Tgt Ion: 94 Resp: 240940
Ion Ratio Lower Upper
94 100
65 38.9 15.5 55.5
66 53.5 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 40.343 ng
RT: 7.376 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

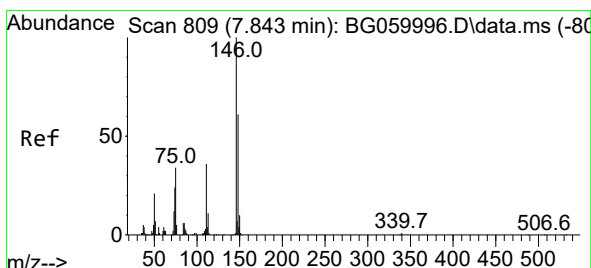
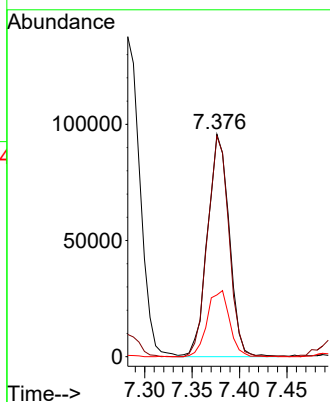
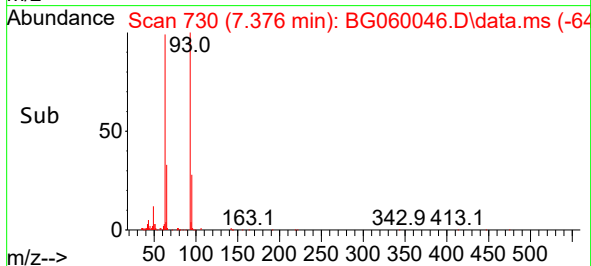
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



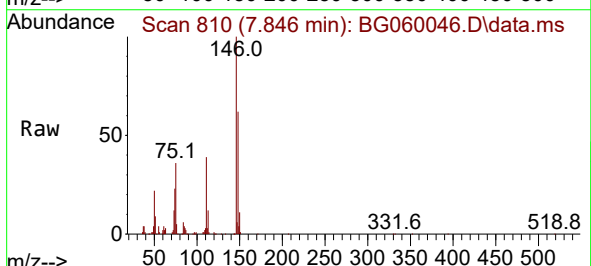
Tgt Ion: 93 Resp: 15235
Ion Ratio Lower Upper
93 100
63 99.1 69.8 109.8
95 27.7 10.7 50.7

Manual Integrations
APPROVED

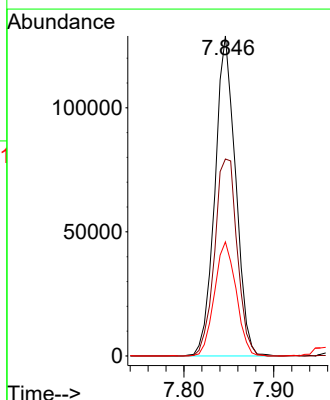
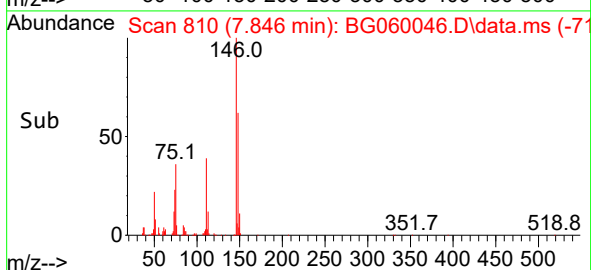
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

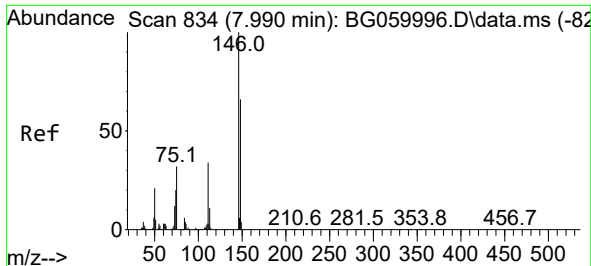


#12
1,3-Dichlorobenzene
Concen: 43.577 ng
RT: 7.846 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:146 Resp: 206144
Ion Ratio Lower Upper
146 100
148 61.5 49.1 73.7
75 35.6 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 42.099 ng

RT: 7.993 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 207235

Ion Ratio Lower Upper

146 100

148 65.5 52.9 79.3

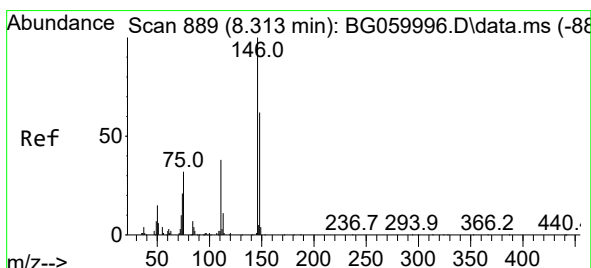
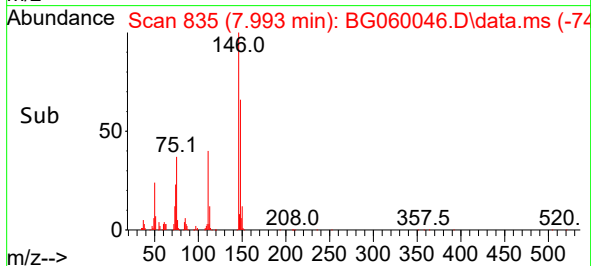
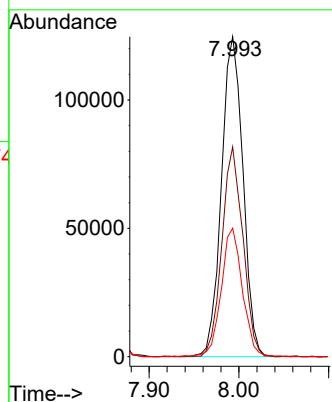
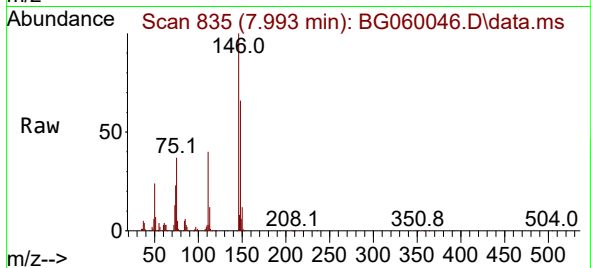
111 40.2 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#14

1,2-Dichlorobenzene

Concen: 44.145 ng

RT: 8.310 min Scan# 889

Delta R.T. -0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

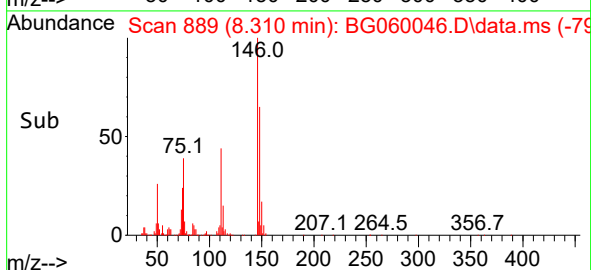
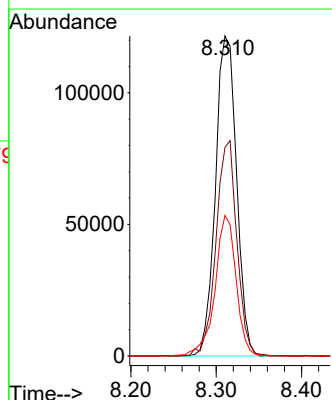
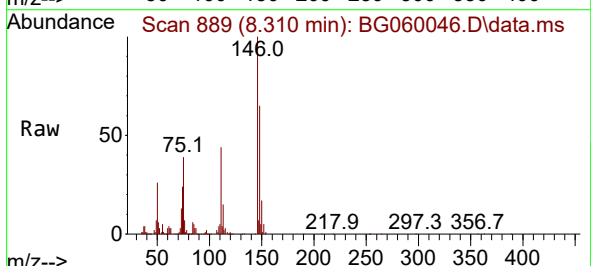
Tgt Ion:146 Resp: 209074

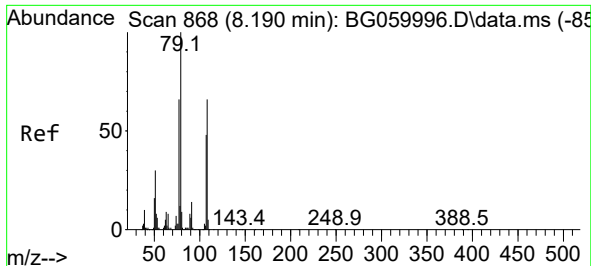
Ion Ratio Lower Upper

146 100

148 65.2 49.7 74.5

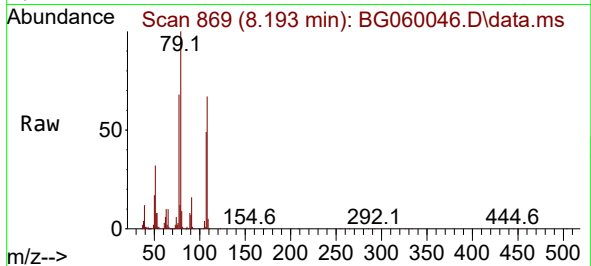
111 43.9 30.9 46.3





#15
Benzyl Alcohol
Concen: 46.716 ng
RT: 8.193 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

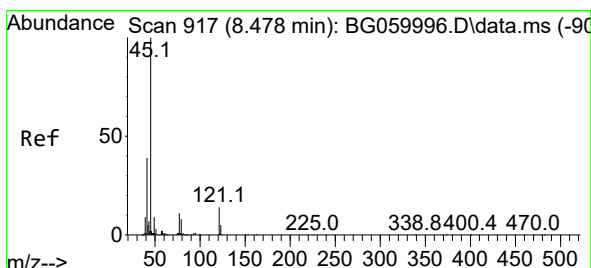
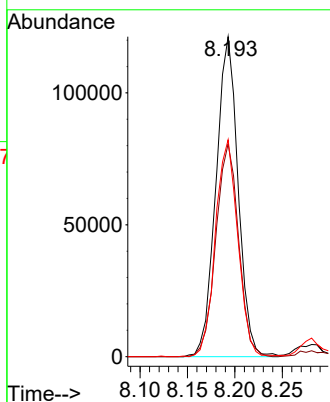
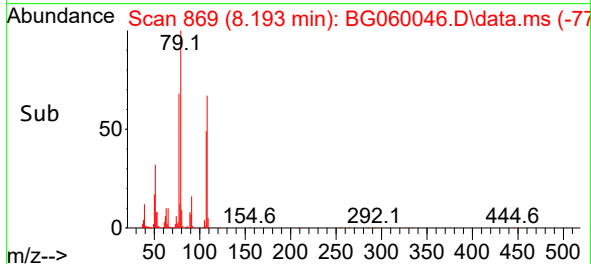
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 197164
Ion Ratio Lower Upper
79 100
108 66.5 53.1 79.7
77 67.8 52.8 79.2

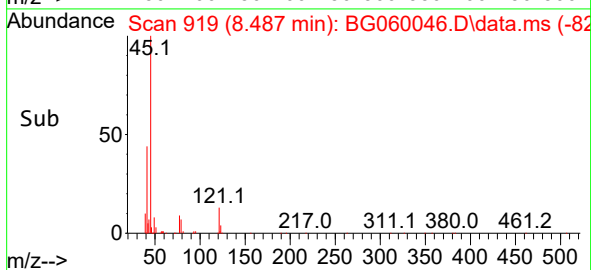
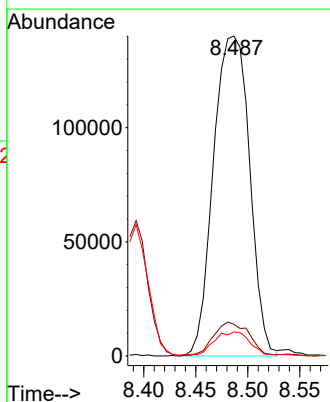
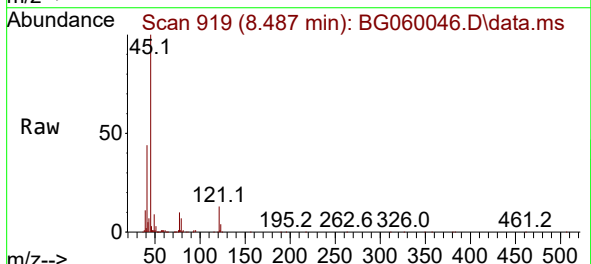
Manual Integrations
APPROVED

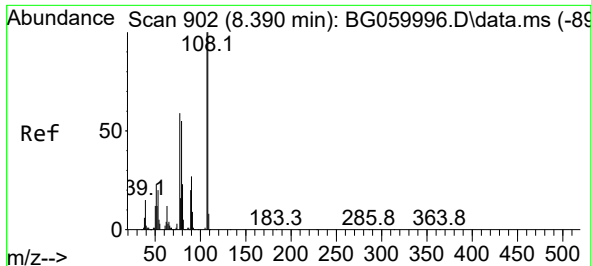
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.144 ng m
RT: 8.487 min Scan# 919
Delta R.T. 0.009 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion: 45 Resp: 338860
Ion Ratio Lower Upper
45 100
77 9.9 0.0 31.7
79 7.5 0.0 28.7





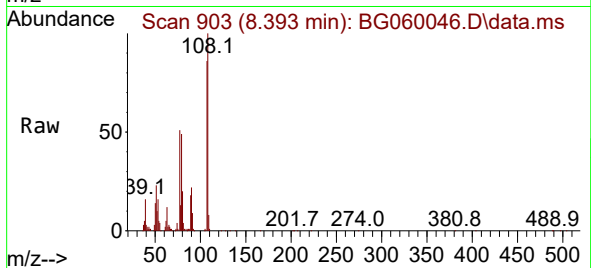
#17
2-Methylphenol
Concen: 46.906 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



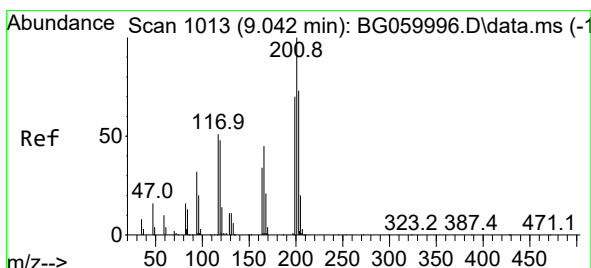
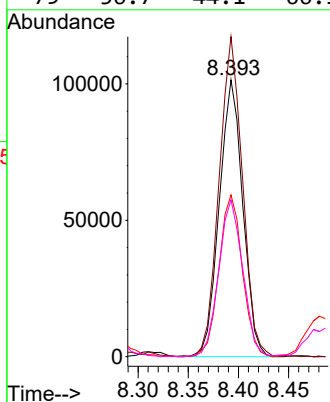
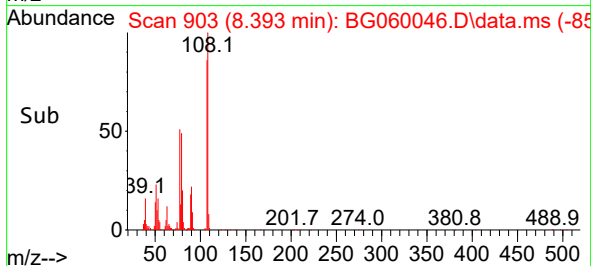
Tgt Ion:107 Resp: 16496
Ion Ratio Lower Upper
107 100
108 115.6 80.7 121.1
77 58.5 47.8 71.6
79 56.7 44.1 66.1

Manual Integrations

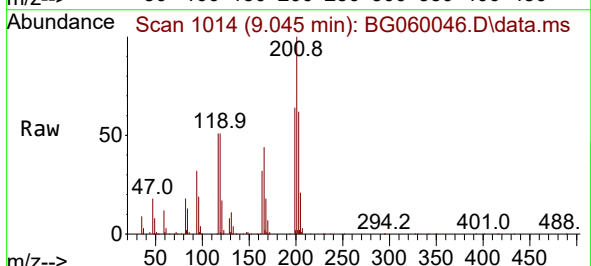
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

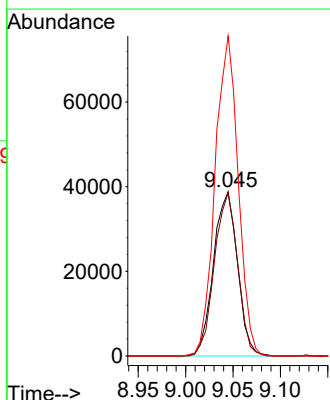
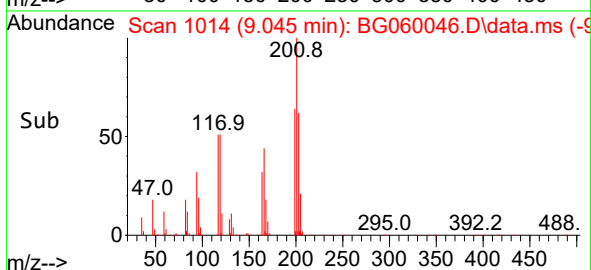
Supervised By :mohammad ahmed 12/18/2023

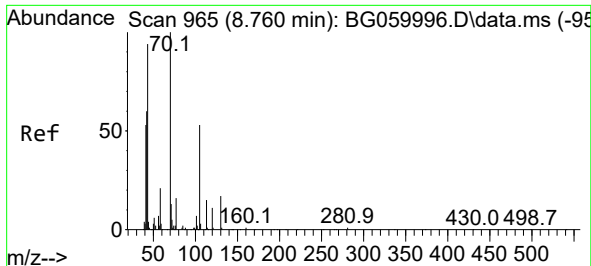


#18
Hexachloroethane
Concen: 45.849 ng
RT: 9.045 min Scan# 1014
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:117 Resp: 68369
Ion Ratio Lower Upper
117 100
119 100.5 74.5 111.7
201 194.9 156.5 234.7





#19

n-Nitroso-di-n-propylamine

Concen: 47.986 ng

RT: 8.763 min Scan# 90

Delta R.T. 0.003 min

Lab File: BG060046.D

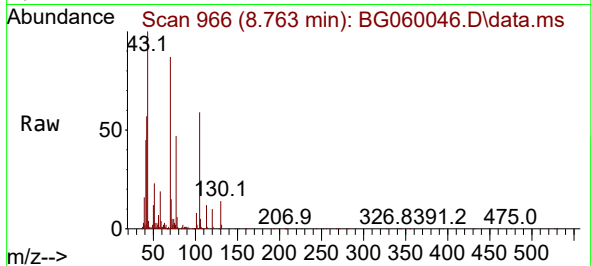
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 16257

Ion Ratio Lower Upper

70 100

42 65.7 48.6 73.0

101 9.6 5.7 8.5

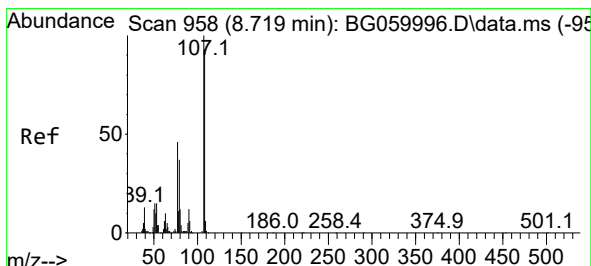
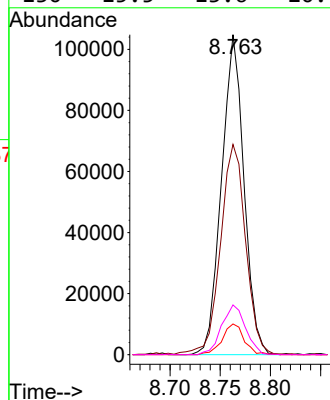
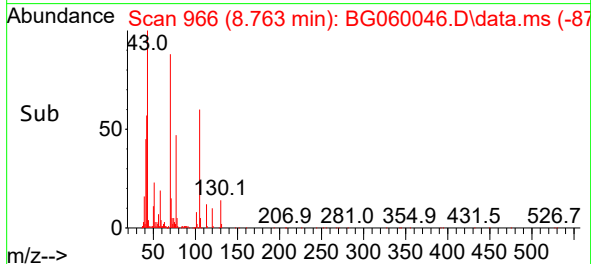
130 15.5 13.6 20.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#20

3+4-Methylphenols

Concen: 47.979 ng

RT: 8.722 min Scan# 959

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Tgt Ion:107 Resp: 235697

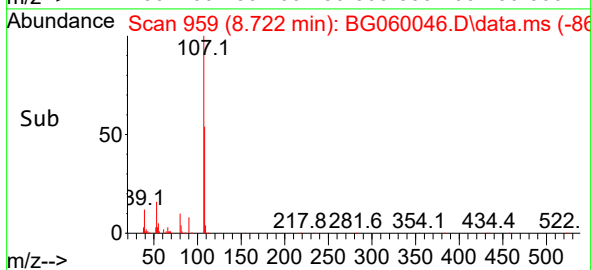
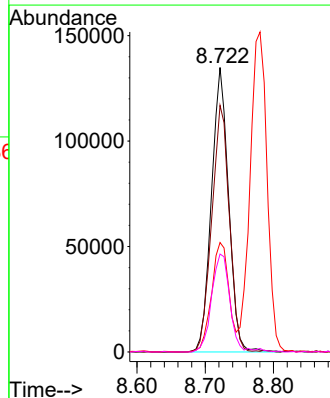
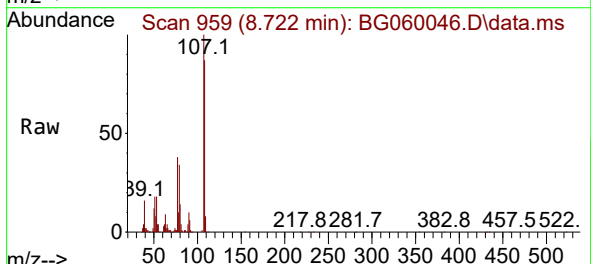
Ion Ratio Lower Upper

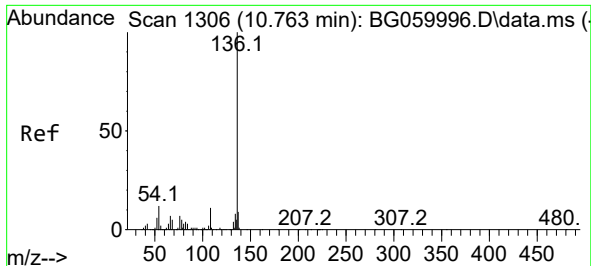
107 100

108 86.7 72.8 112.8

77 38.5 25.6 65.6

79 34.4 17.0 57.0





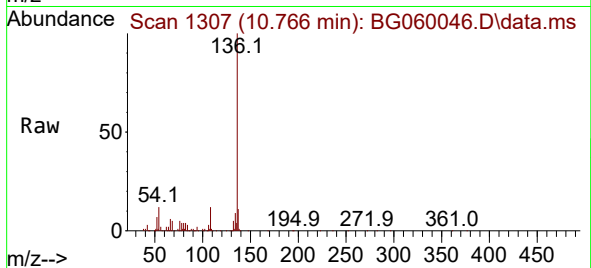
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1306
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



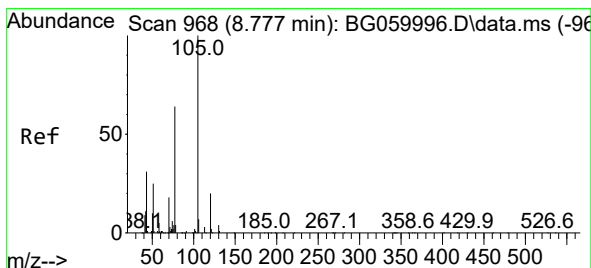
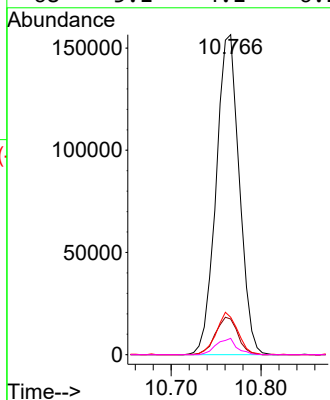
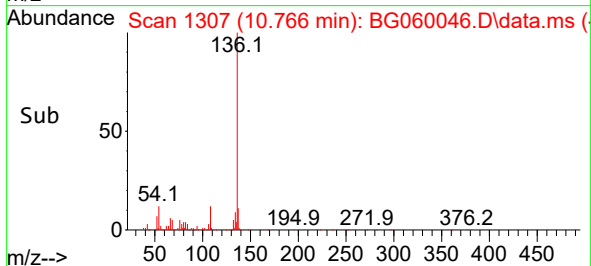
Tgt Ion:136 Resp: 280164
Ion Ratio Lower Upper
136 100
137 11.2 7.3 10.9
54 11.7 9.6 14.4
68 5.1 4.1 6.1

Manual Integrations

APPROVED

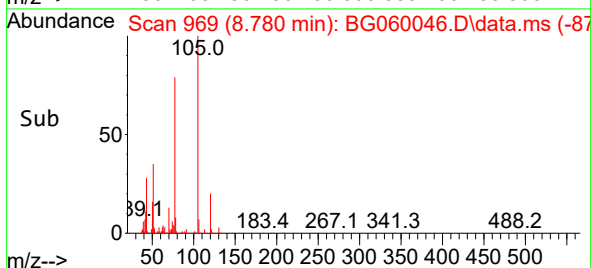
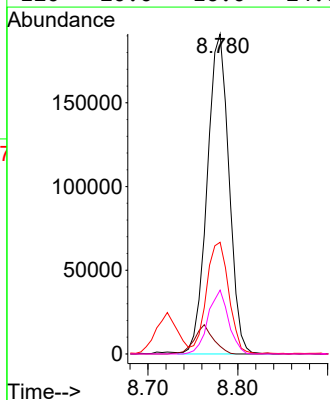
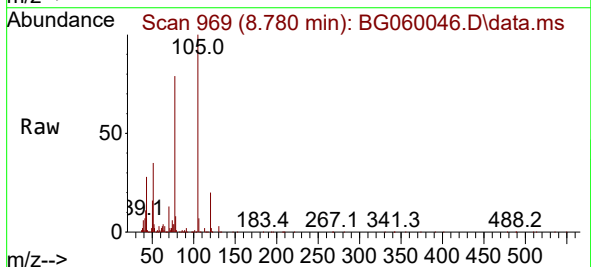
Reviewed By :Yogesh Patel 12/18/2023

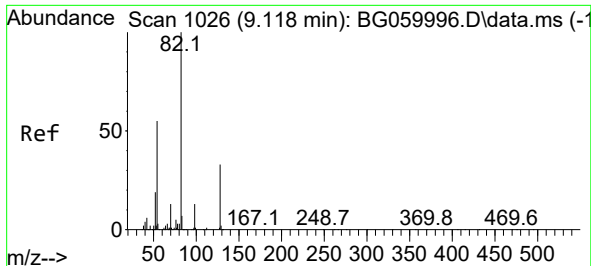
Supervised By :mohammad ahmed 12/18/2023



#22
Acetophenone
Concen: 39.407 ng
RT: 8.780 min Scan# 969
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:105 Resp: 321730
Ion Ratio Lower Upper
105 100
71 2.4 2.1 3.1
51 34.9 25.4 38.0
120 20.0 16.0 24.0





#23

Nitrobenzene-d5

Concen: 79.465 ng

RT: 9.121 min Scan# 1027

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

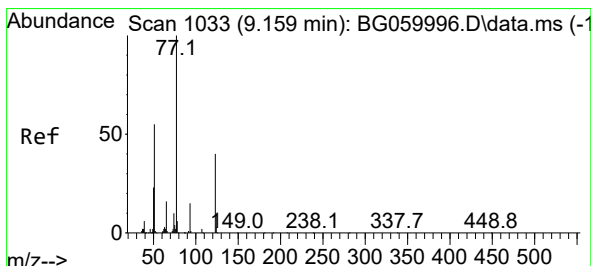
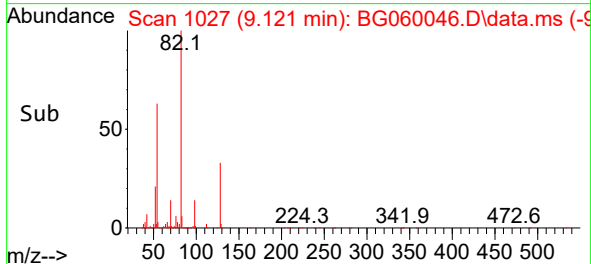
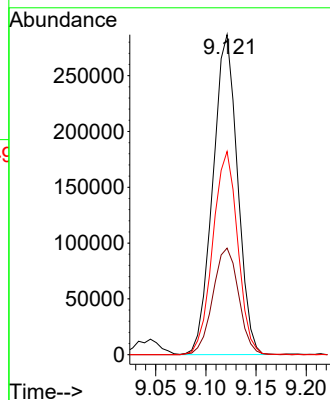
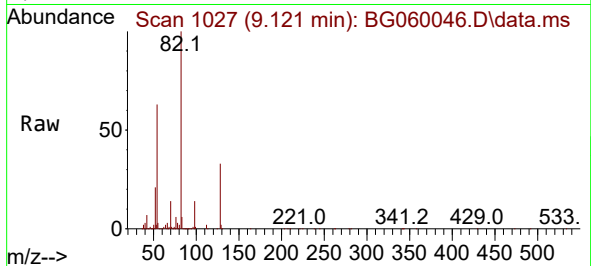
Tgt Ion: 82 Resp: 490290
 Ion Ratio Lower Upper
 82 100
 128 33.3 26.3 39.5
 54 63.5 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#24

Nitrobenzene

Concen: 39.546 ng

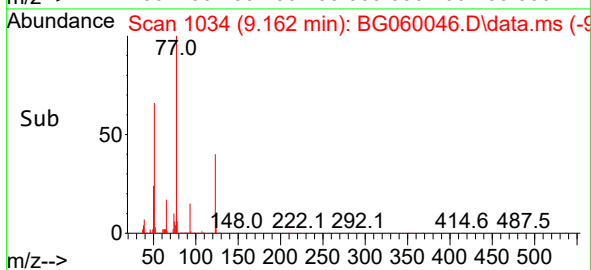
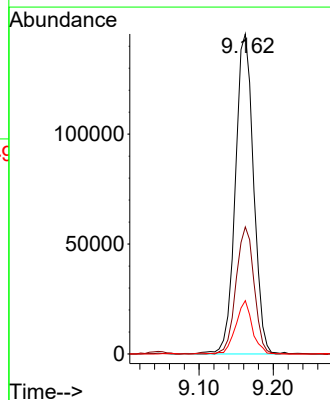
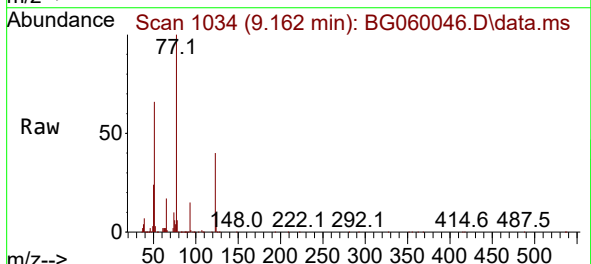
RT: 9.162 min Scan# 1034

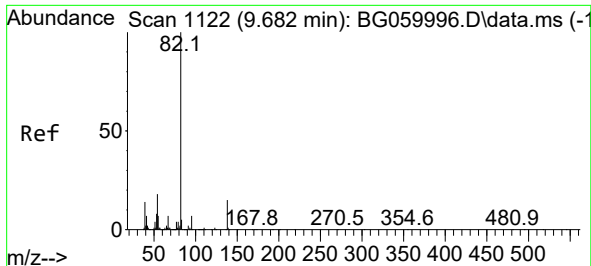
Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Tgt Ion: 77 Resp: 247714
 Ion Ratio Lower Upper
 77 100
 123 39.7 32.1 48.1
 65 16.6 13.0 19.4





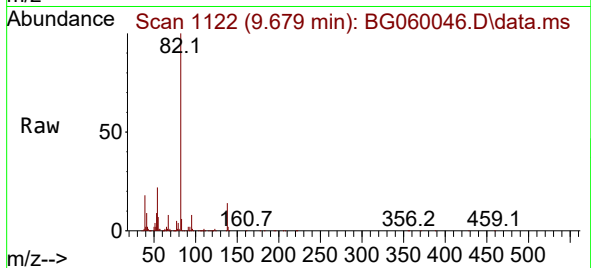
#25
Isophorone
Concen: 39.038 ng
RT: 9.679 min Scan# 1122
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



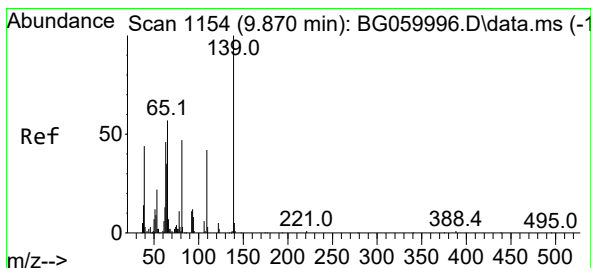
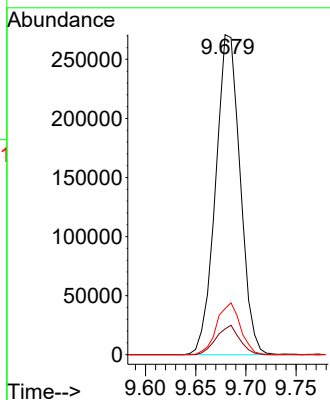
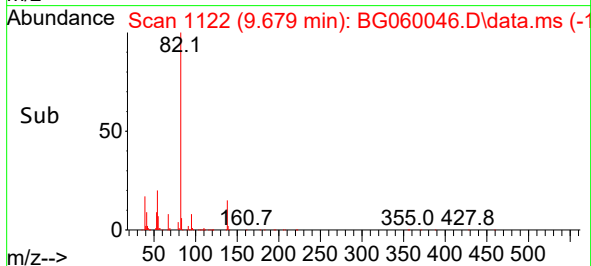
Tgt Ion: 82 Resp: 460992
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 14.4 11.6 17.4

Manual Integrations

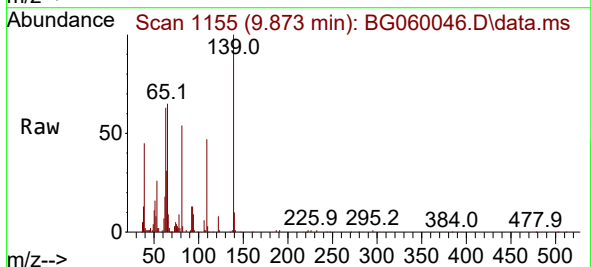
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

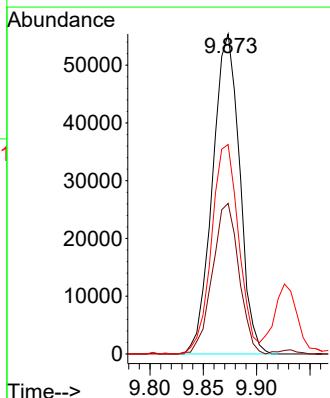
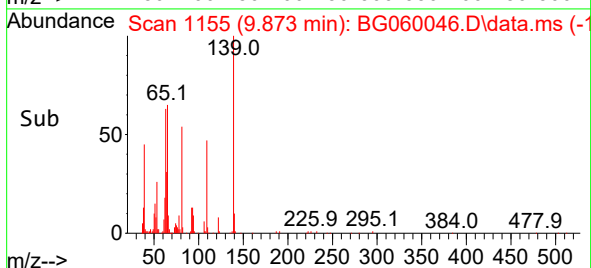
Supervised By :mohammad ahmed 12/18/2023

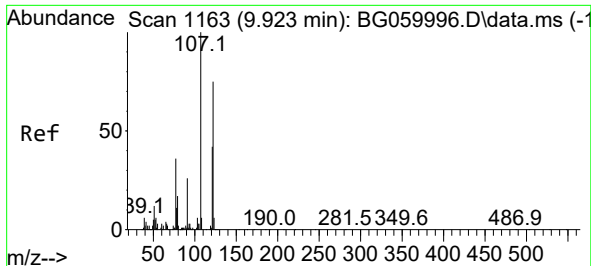


#26
2-Nitrophenol
Concen: 42.453 ng
RT: 9.873 min Scan# 1155
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:139 Resp: 97798
Ion Ratio Lower Upper
139 100
109 47.0 33.8 50.6
65 65.5 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 41.150 ng

RT: 9.926 min Scan# 1164

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 129940

Ion Ratio Lower Upper

122 100

107 124.2 105.9 158.9

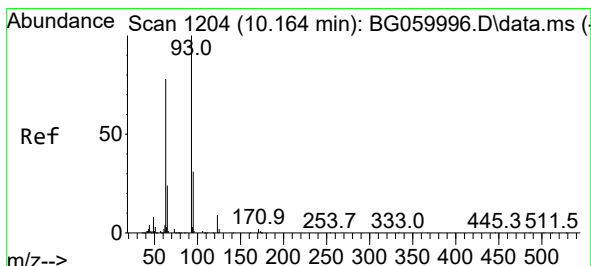
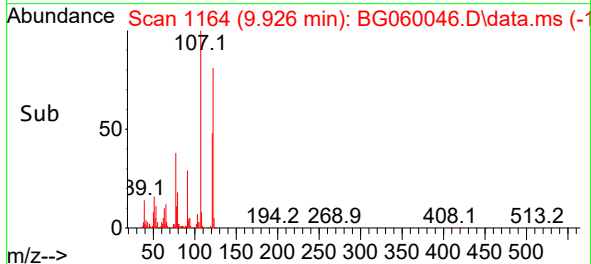
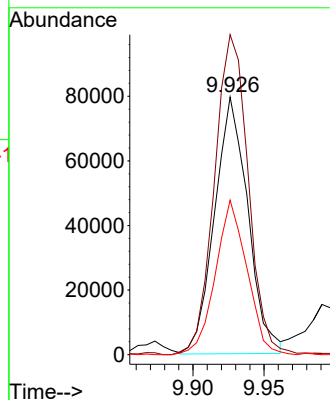
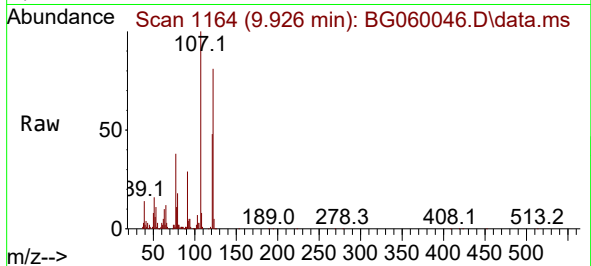
121 60.0 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.258 ng

RT: 10.167 min Scan# 1205

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

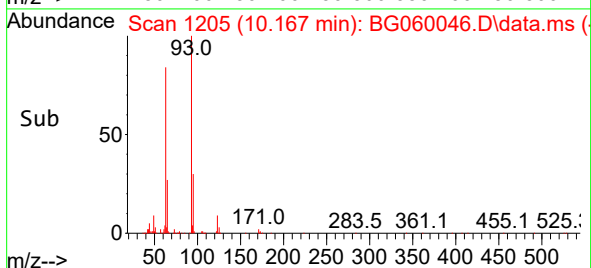
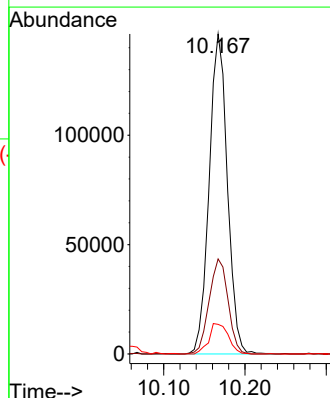
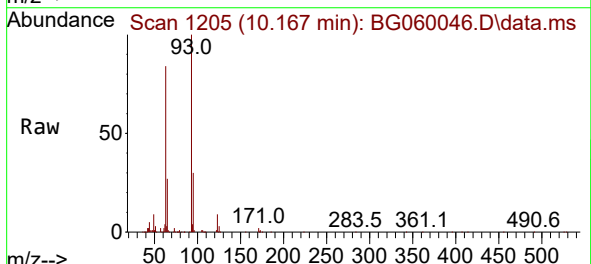
Tgt Ion: 93 Resp: 227160

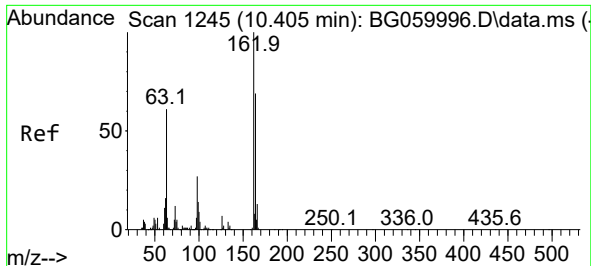
Ion Ratio Lower Upper

93 100

95 29.7 24.7 37.1

123 9.2 7.5 11.3





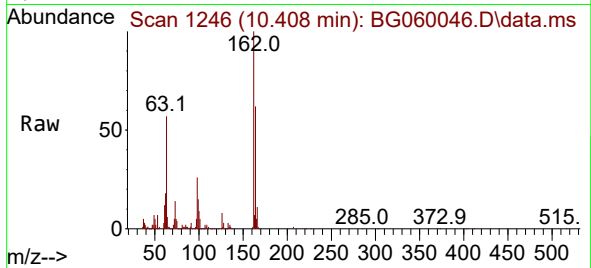
#29
2,4-Dichlorophenol
Concen: 40.904 ng
RT: 10.408 min Scan# 1246
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



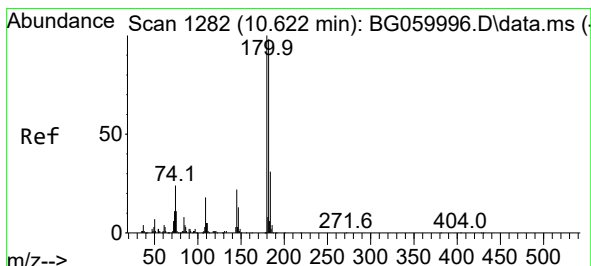
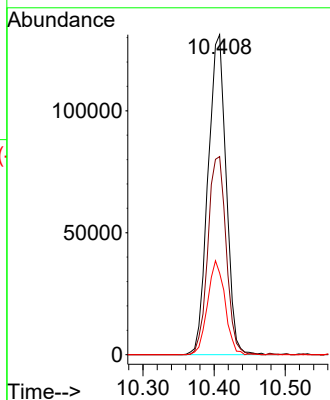
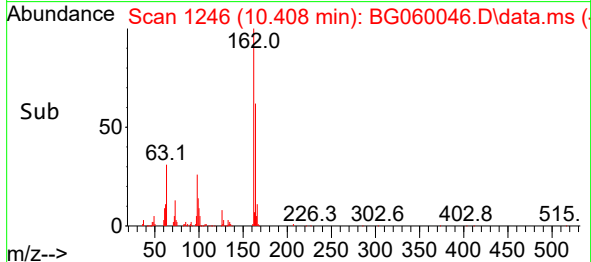
Tgt Ion:162 Resp: 23198
Ion Ratio Lower Upper
162 100
164 61.9 48.8 88.8
98 25.5 7.2 47.2

Manual Integrations

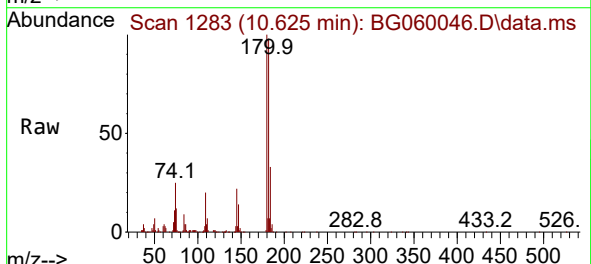
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

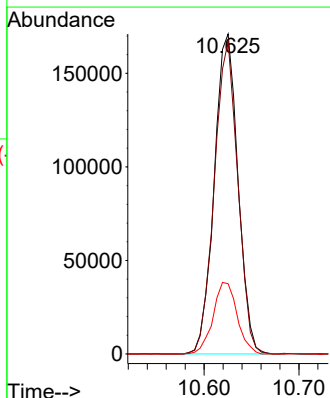
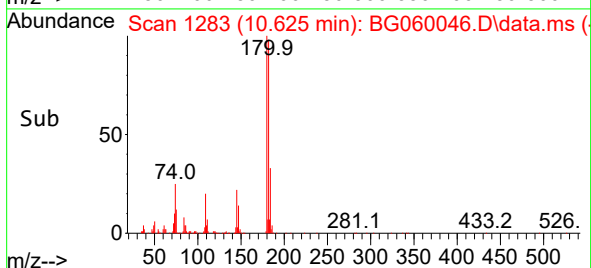
Supervised By :mohammad ahmed 12/18/2023

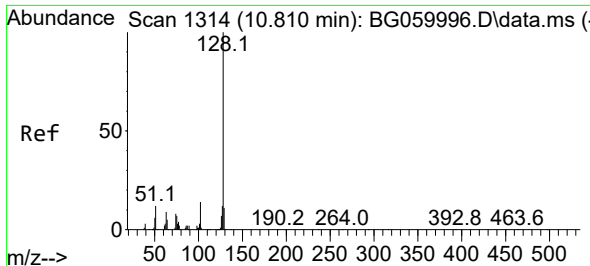


#30
1,2,4-Trichlorobenzene
Concen: 38.728 ng
RT: 10.625 min Scan# 1283
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:180 Resp: 297304
Ion Ratio Lower Upper
180 100
182 97.8 78.2 117.4
145 22.0 17.2 25.8





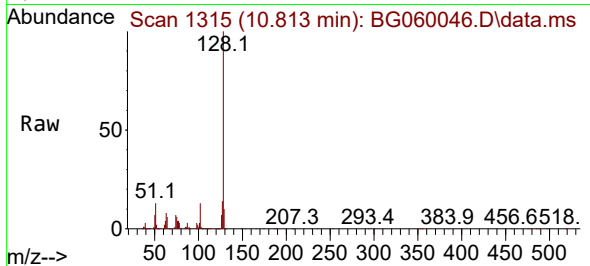
#31
Naphthalene
Concen: 40.614 ng
RT: 10.813 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



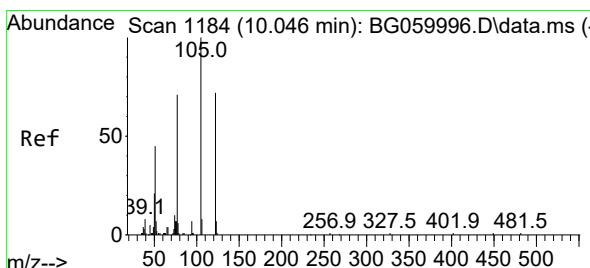
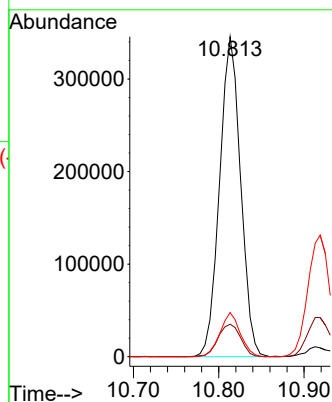
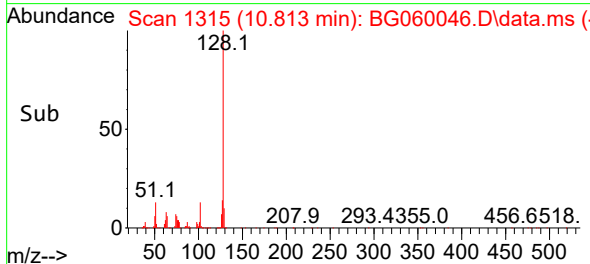
Tgt Ion:128 Resp: 592339
Ion Ratio Lower Upper
128 100
129 10.2 9.2 13.8
127 13.8 9.7 14.5

Manual Integrations

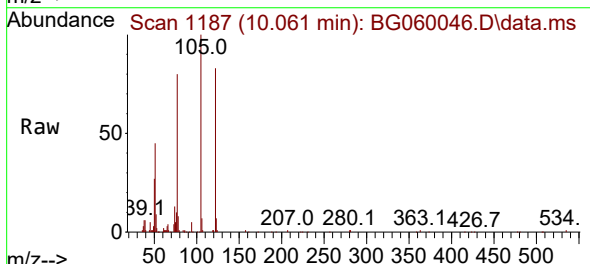
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

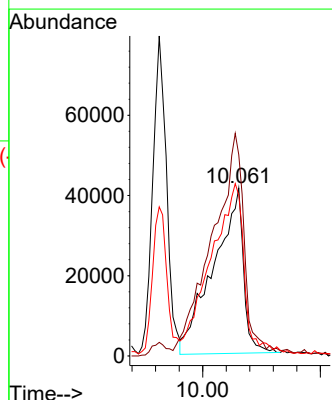
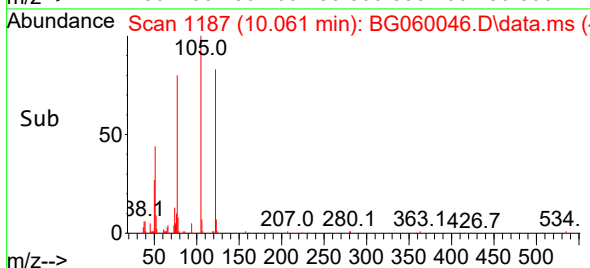
Supervised By :mohammad ahmed 12/18/2023

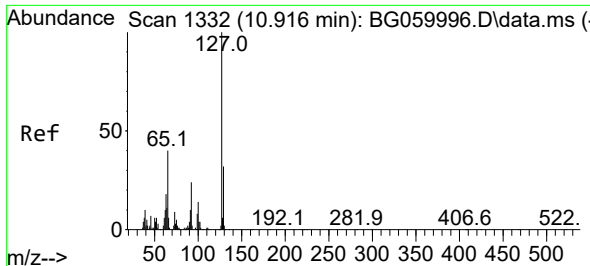


#32
Benzoic acid
Concen: 50.420 ng
RT: 10.061 min Scan# 1187
Delta R.T. 0.015 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:122 Resp: 144826
Ion Ratio Lower Upper
122 100
105 119.9 106.2 146.2
77 95.9 80.4 120.4





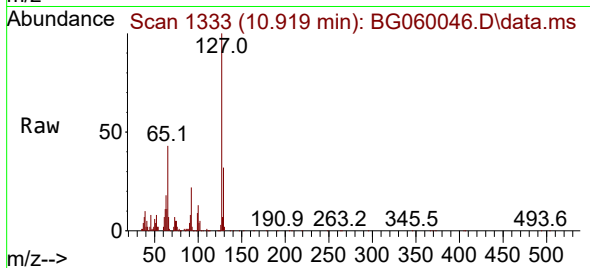
#33
4-Chloroaniline
Concen: 42.324 ng
RT: 10.919 min Scan# 1332
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



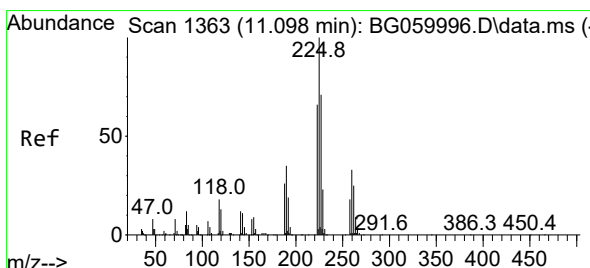
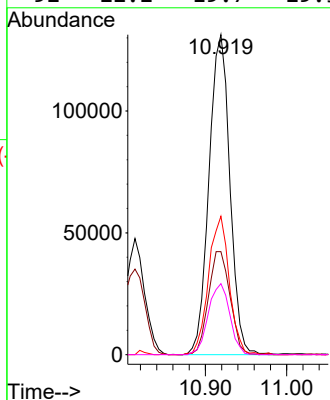
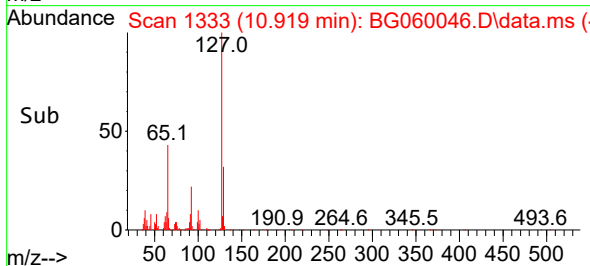
Tgt Ion:127 Resp: 234875
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 43.3 32.3 48.5
92 22.2 19.7 29.5

Manual Integrations

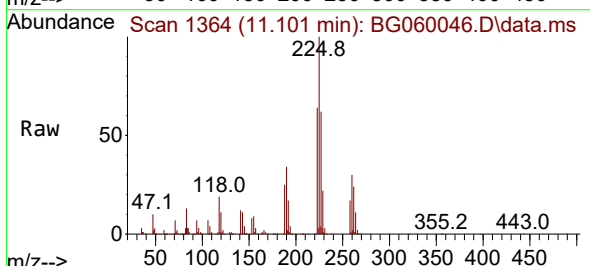
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

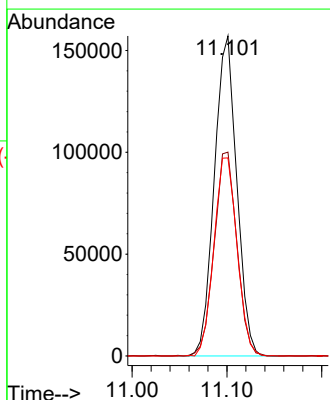
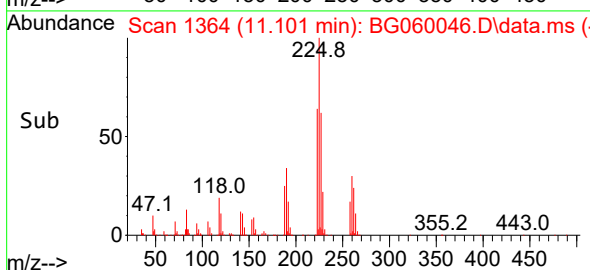
Supervised By :mohammad ahmed 12/18/2023

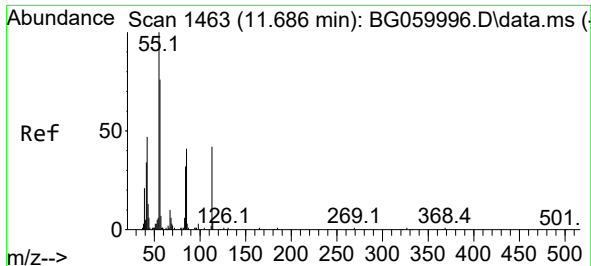


#34
Hexachlorobutadiene
Concen: 36.792 ng
RT: 11.101 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



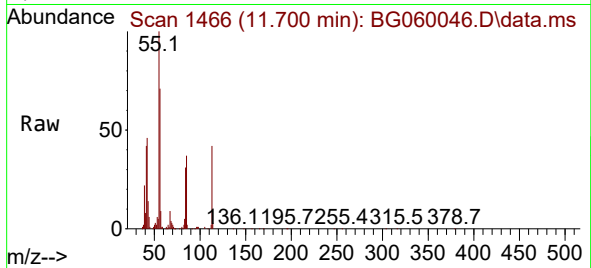
Tgt Ion:225 Resp: 258511
Ion Ratio Lower Upper
225 100
223 63.7 52.4 78.6
227 61.9 56.6 85.0





#35
Caprolactam
Concen: 48.643 ng
RT: 11.700 min Scan# 1466
Delta R.T. 0.015 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

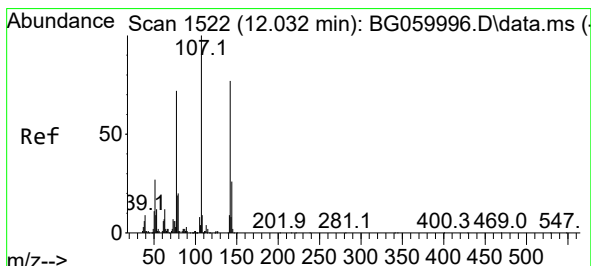
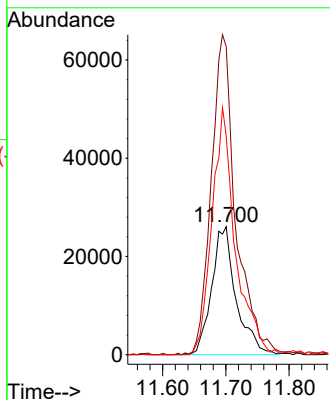
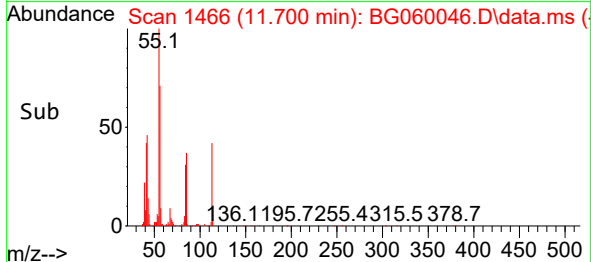
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



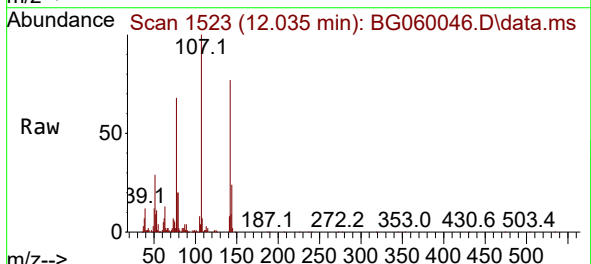
Tgt Ion:113 Resp: 7008
Ion Ratio Lower Upper
113 100
55 240.7 219.5 259.5
56 170.7 161.6 201.6

Manual Integrations
APPROVED

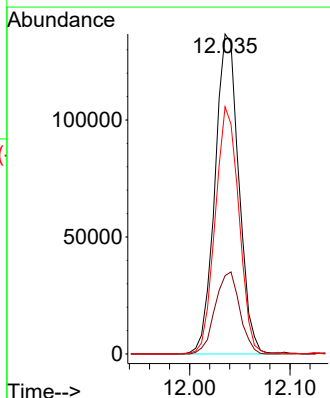
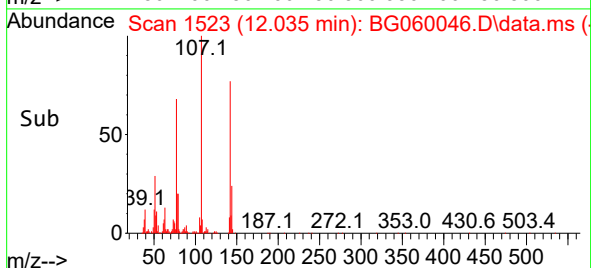
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

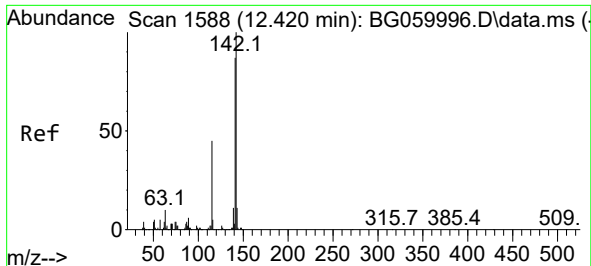


#36
4-Chloro-3-methylphenol
Concen: 43.690 ng
RT: 12.035 min Scan# 1523
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:107 Resp: 225355
Ion Ratio Lower Upper
107 100
144 24.5 20.4 30.6
142 77.2 61.4 92.0





#37

2-Methylnaphthalene

Concen: 40.442 ng

RT: 12.417 min Scan# 1588

Delta R.T. -0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 462618

Ion Ratio Lower Upper

142 100

141 90.6 69.9 104.9

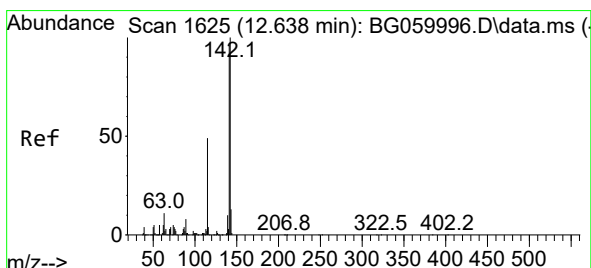
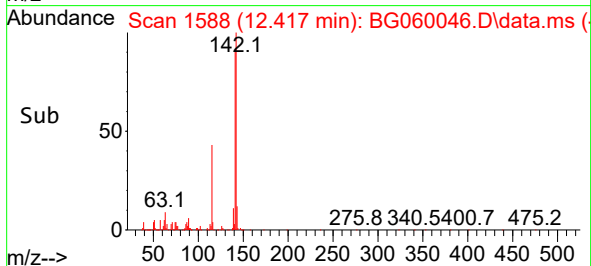
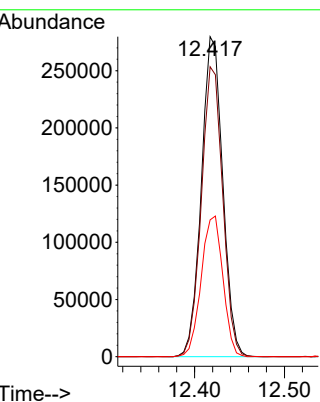
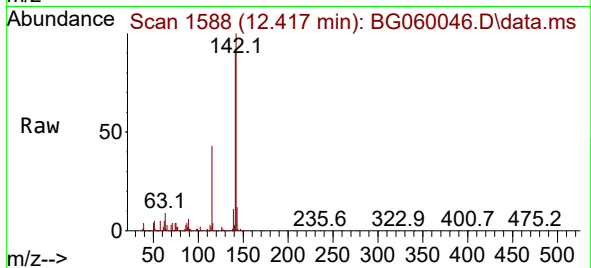
115 42.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#38

1-Methylnaphthalene

Concen: 40.749 ng

RT: 12.640 min Scan# 1626

Delta R.T. 0.003 min

Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

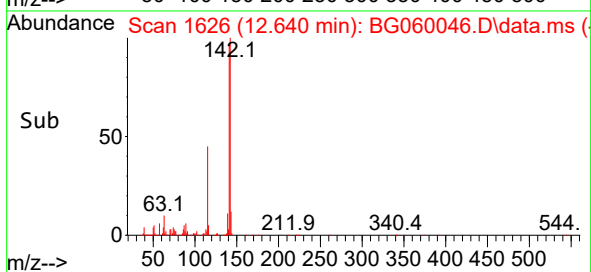
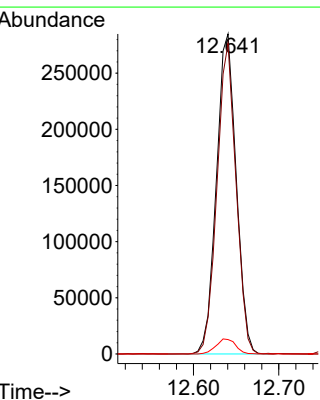
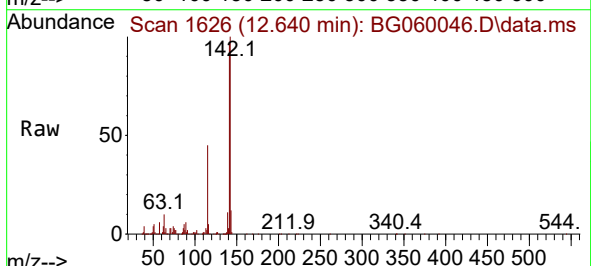
Tgt Ion:142 Resp: 460445

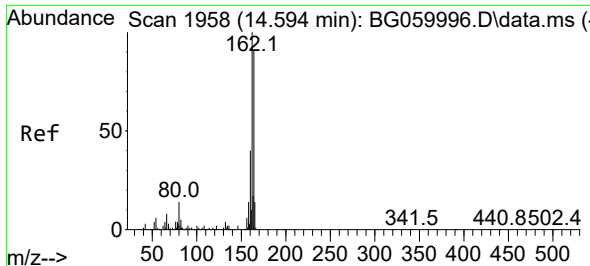
Ion Ratio Lower Upper

142 100

141 97.0 76.9 115.3

116 4.5 3.5 5.3





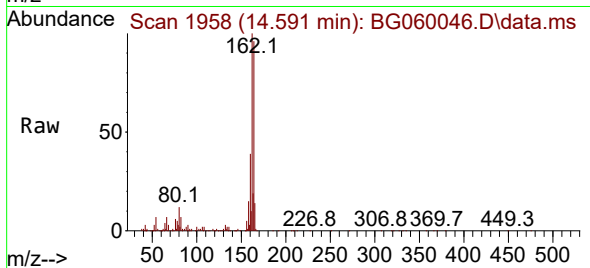
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



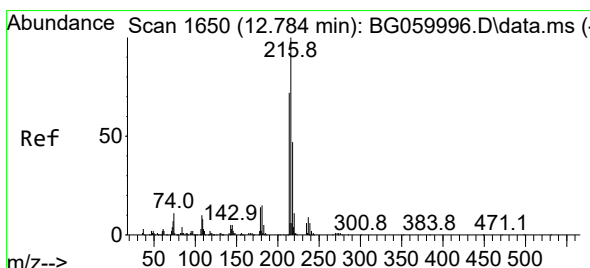
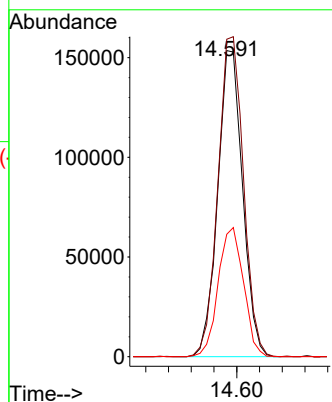
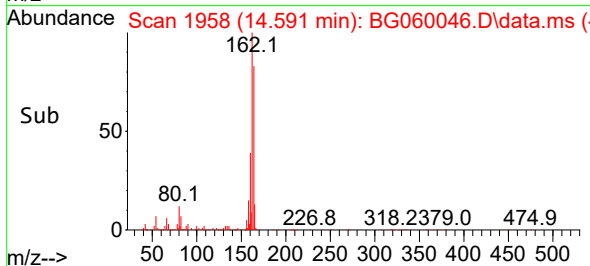
Tgt Ion:164 Resp: 233898
Ion Ratio Lower Upper
164 100
162 103.7 88.1 132.1
160 40.0 35.4 53.0

Manual Integrations

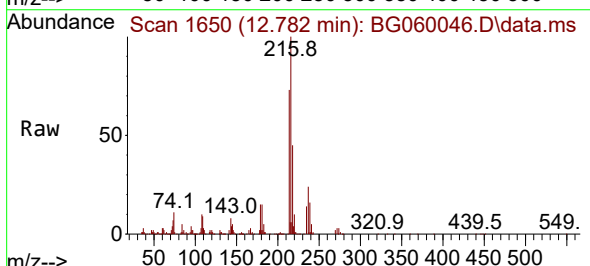
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

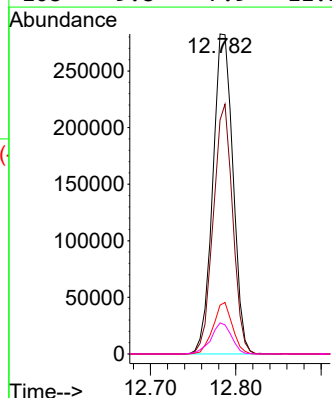
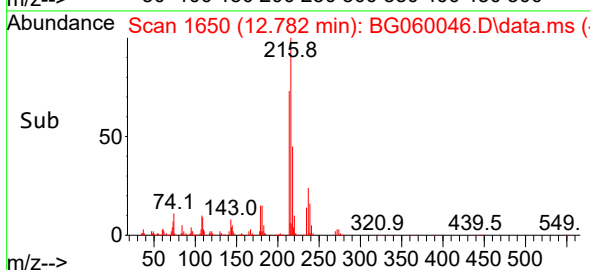
Supervised By :mohammad ahmed 12/18/2023

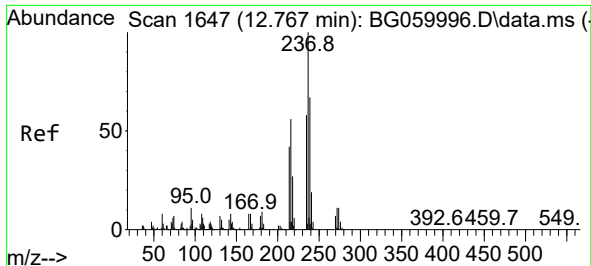


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.168 ng
RT: 12.782 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:216 Resp: 465411
Ion Ratio Lower Upper
216 100
214 74.8 60.3 90.5
179 15.3 11.9 17.9
108 9.8 7.9 11.9





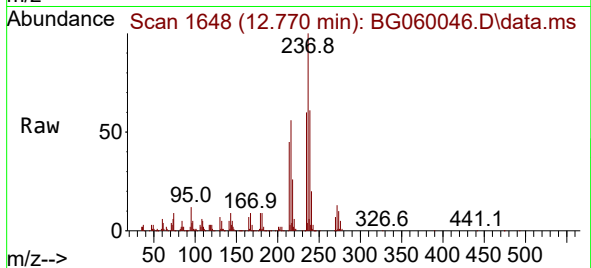
#41
Hexachlorocyclopentadiene
Concen: 54.992 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



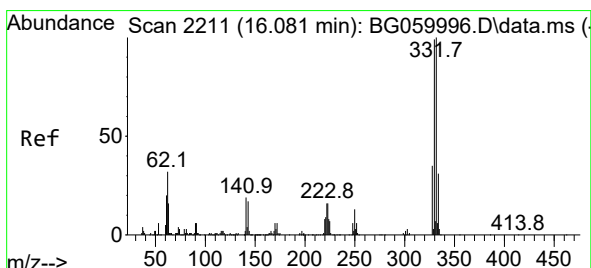
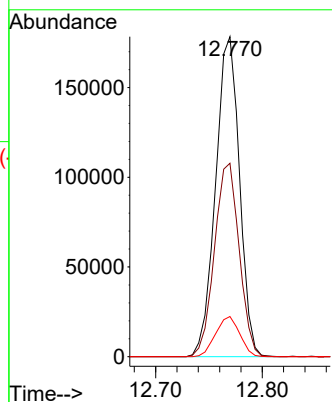
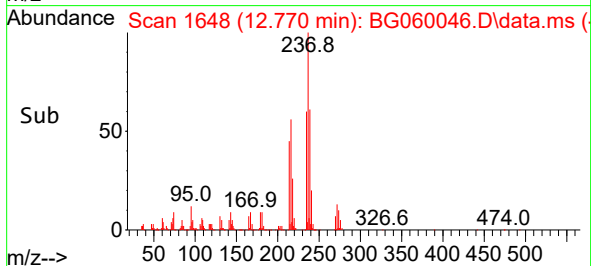
Tgt Ion:237 Resp: 277058
Ion Ratio Lower Upper
237 100
235 60.4 38.5 78.5
272 12.6 0.0 31.2

Manual Integrations

APPROVED

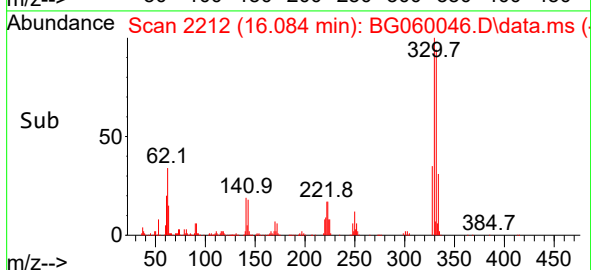
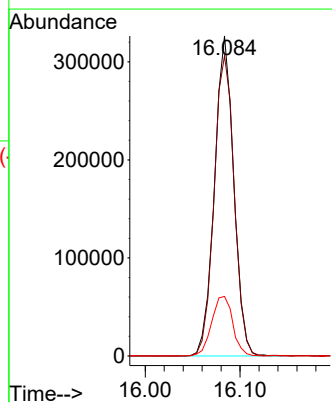
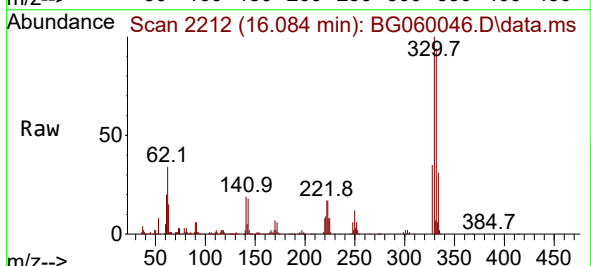
Reviewed By :Yogesh Patel 12/18/2023

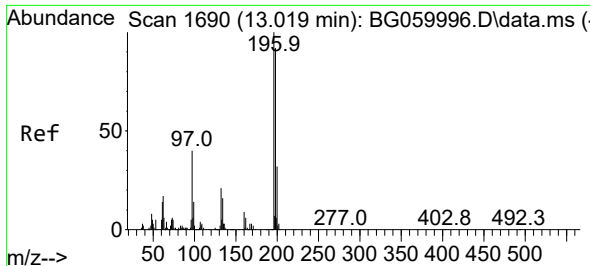
Supervised By :mohammad ahmed 12/18/2023



#42
2,4,6-Tribromophenol
Concen: 84.490 ng
RT: 16.084 min Scan# 2212
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:330 Resp: 460546
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 20.4 14.3 21.5





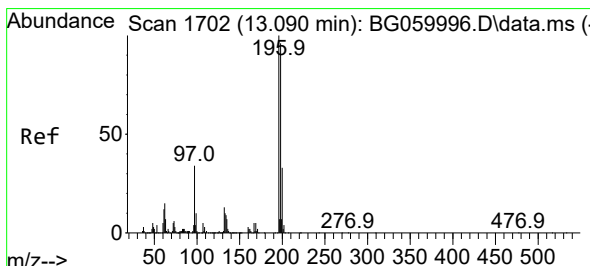
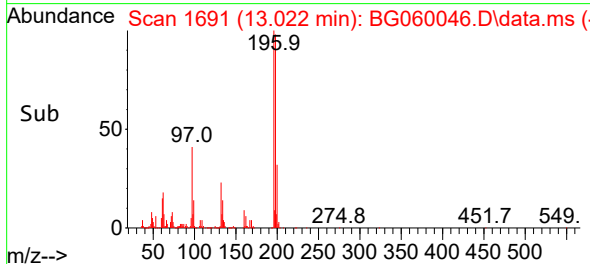
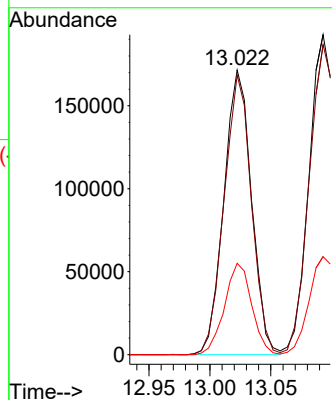
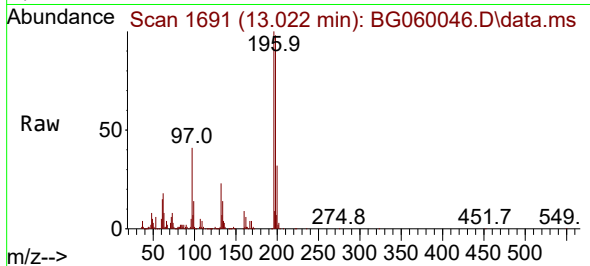
#43
2,4,6-Trichlorophenol
Concen: 39.611 ng
RT: 13.022 min Scan# 1691
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 270819
Ion Ratio Lower Upper
196 100
198 98.2 73.4 110.0
200 32.1 26.1 39.1

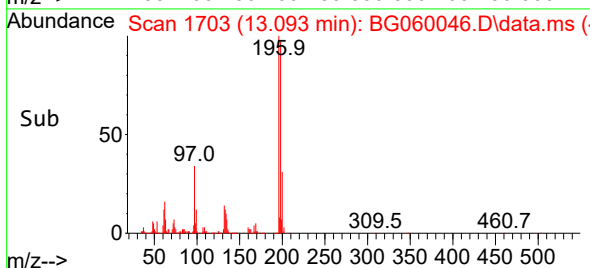
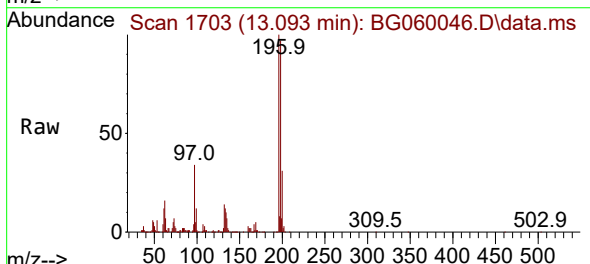
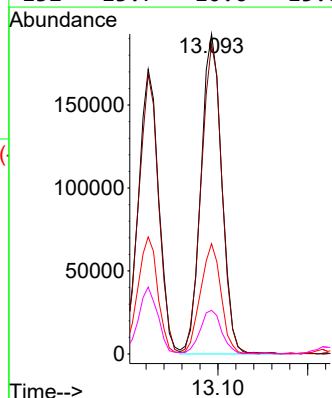
Manual Integrations
APPROVED

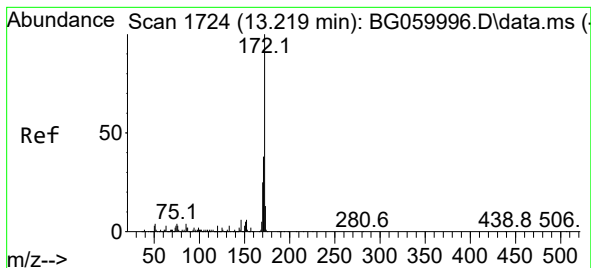
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#44
2,4,5-Trichlorophenol
Concen: 41.542 ng
RT: 13.093 min Scan# 1703
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:196 Resp: 308934
Ion Ratio Lower Upper
196 100
198 96.9 76.4 114.6
97 34.5 27.0 40.4
132 13.7 10.6 15.8





#45
2-Fluorobiphenyl
Concen: 79.863 ng
RT: 13.216 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

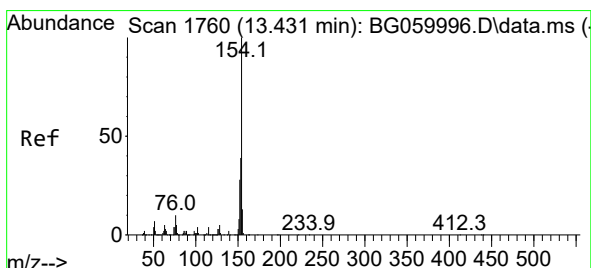
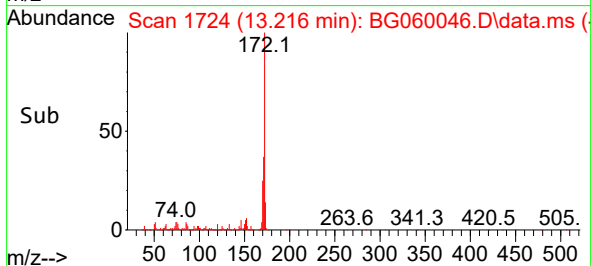
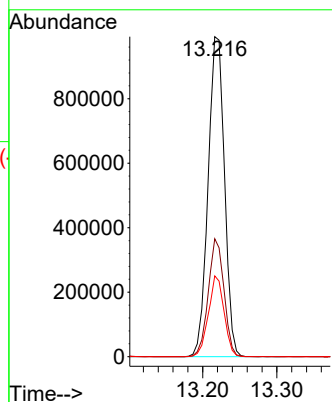
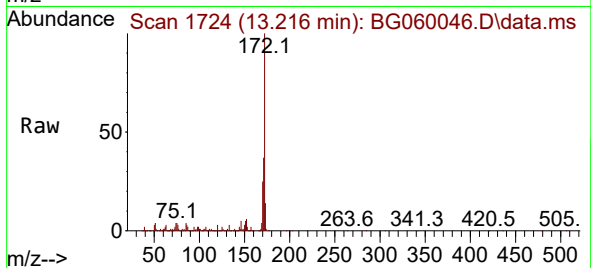
Tgt Ion:172 Resp: 152624
Ion Ratio Lower Upper
172 100
171 36.8 30.1 45.1
170 25.2 20.0 30.0

Manual Integrations

APPROVED

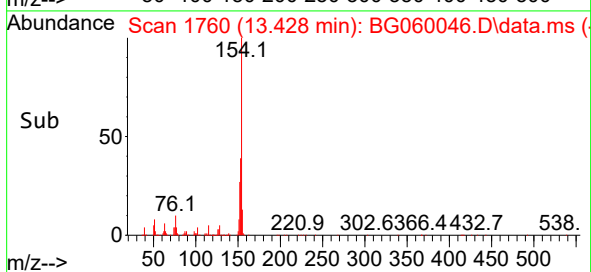
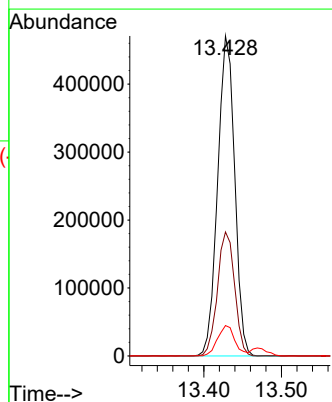
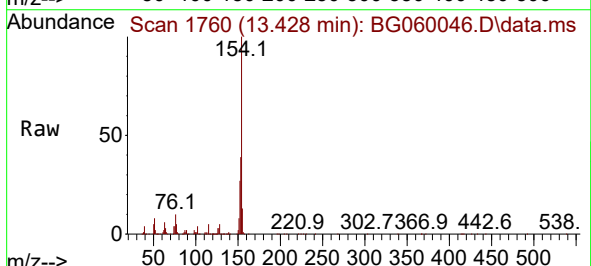
Reviewed By :Yogesh Patel 12/18/2023

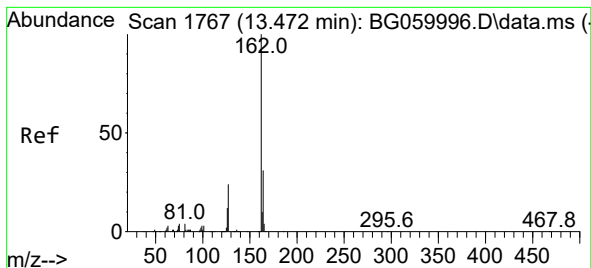
Supervised By :mohammad ahmed 12/18/2023



#46
1,1'-Biphenyl
Concen: 41.411 ng
RT: 13.428 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:154 Resp: 718317
Ion Ratio Lower Upper
154 100
153 38.8 19.2 59.2
76 9.5 0.0 29.9





#47
2-Chloronaphthalene
Concen: 39.808 ng
RT: 13.469 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

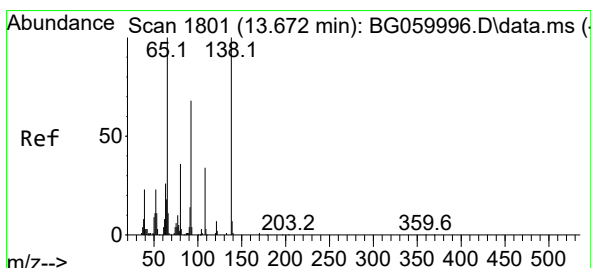
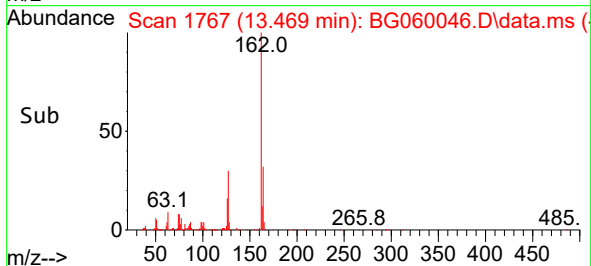
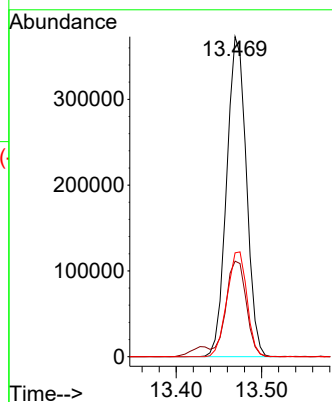
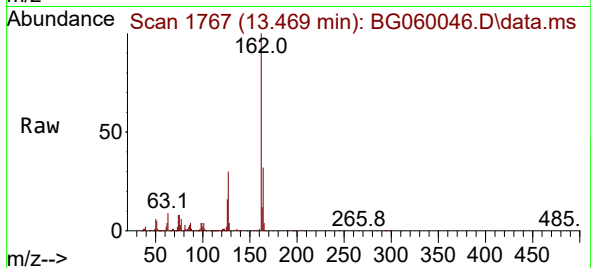
SSTDCCC040

Tgt Ion:162 Resp: 598000
Ion Ratio Lower Upper
162 100
127 29.9 21.8 32.6
164 32.5 25.2 37.8

Manual Integrations

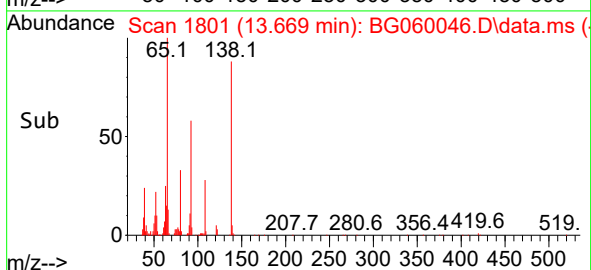
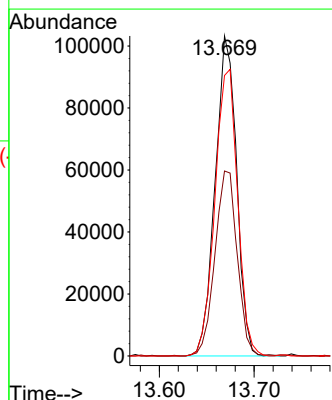
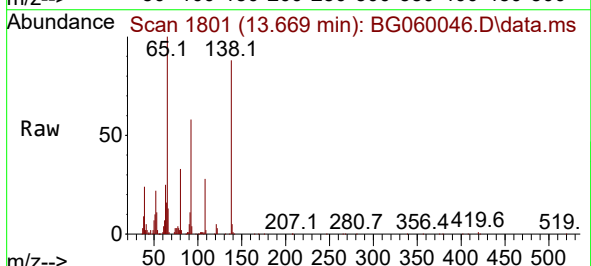
APPROVED

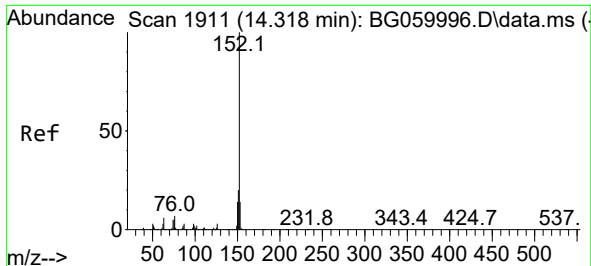
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#48
2-Nitroaniline
Concen: 49.992 ng
RT: 13.669 min Scan# 1801
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion: 65 Resp: 162114
Ion Ratio Lower Upper
65 100
92 57.8 54.6 81.8
138 87.7 80.2 120.2





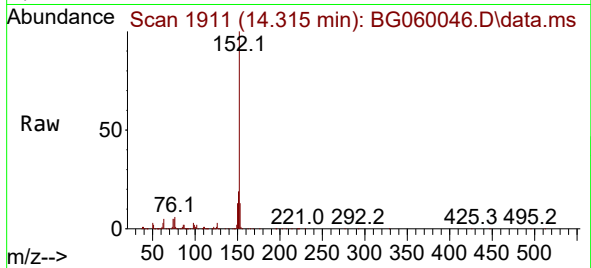
#49
Acenaphthylene
Concen: 42.443 ng
RT: 14.315 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



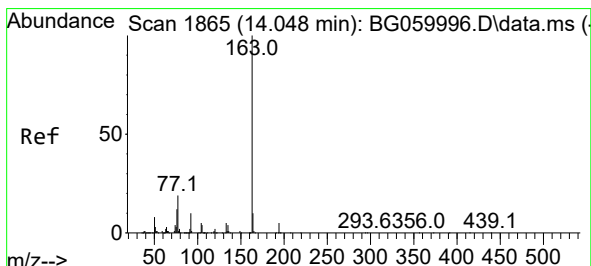
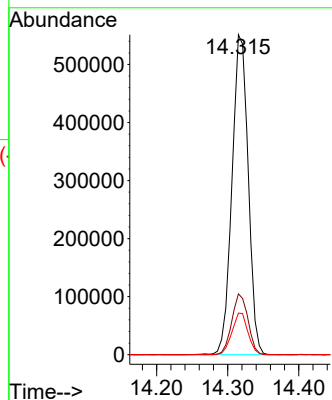
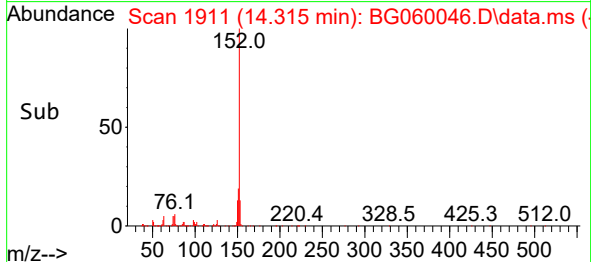
Tgt Ion:152 Resp: 872150
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.0 11.0 16.4

Manual Integrations

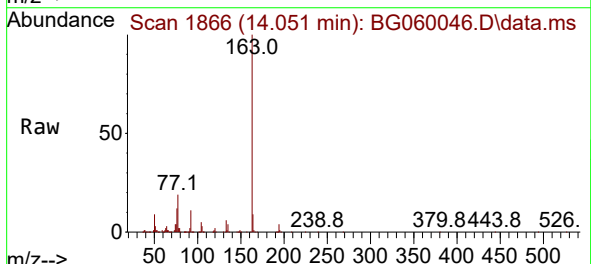
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

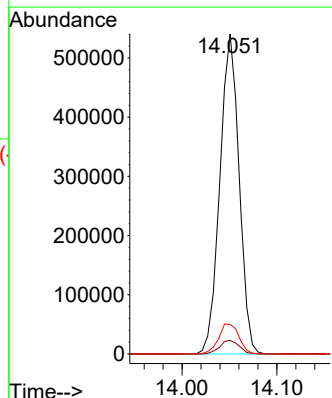
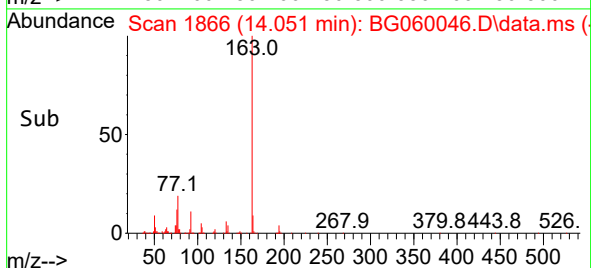
Supervised By :mohammad ahmed 12/18/2023

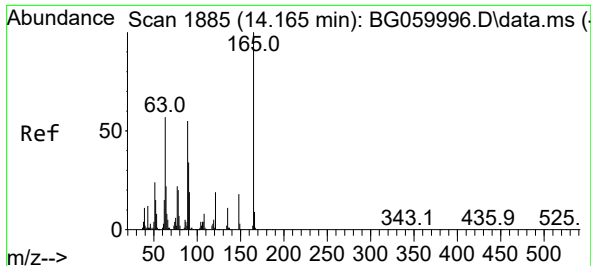


#50
Dimethylphthalate
Concen: 41.974 ng
RT: 14.051 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



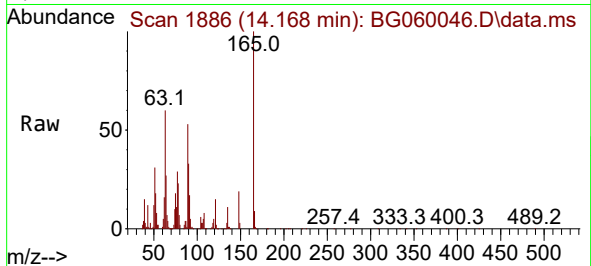
Tgt Ion:163 Resp: 762069
Ion Ratio Lower Upper
163 100
194 4.3 3.7 5.5
164 9.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.500 ng
RT: 14.168 min Scan# 1885
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

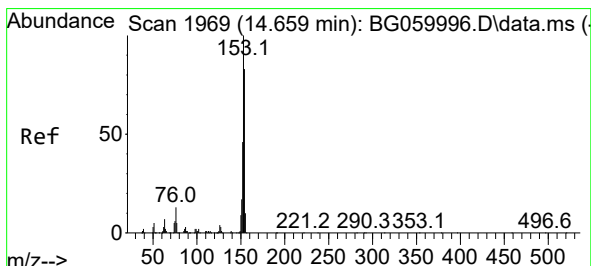
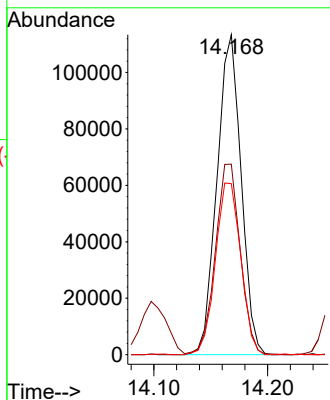
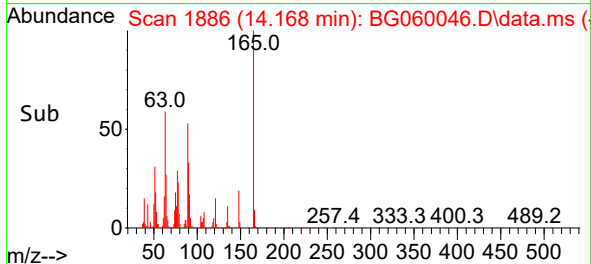
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



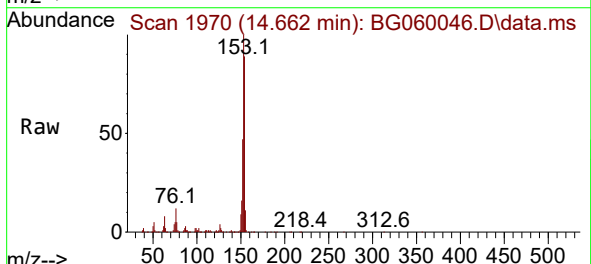
Tgt Ion:165 Resp: 167360
Ion Ratio Lower Upper
165 100
63 59.6 48.2 72.2
89 53.5 44.4 66.6

Manual Integrations
APPROVED

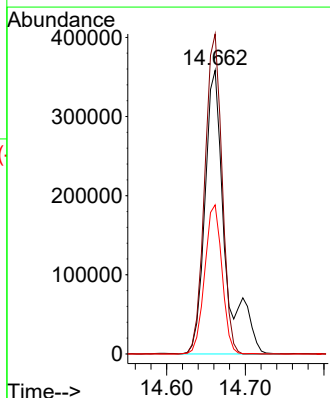
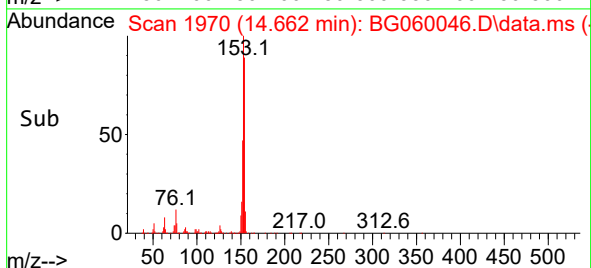
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

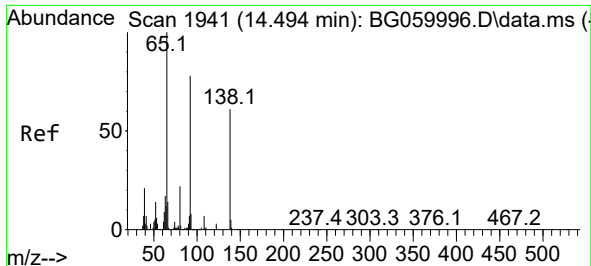


#52
Acenaphthene
Concen: 45.111 ng m
RT: 14.662 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



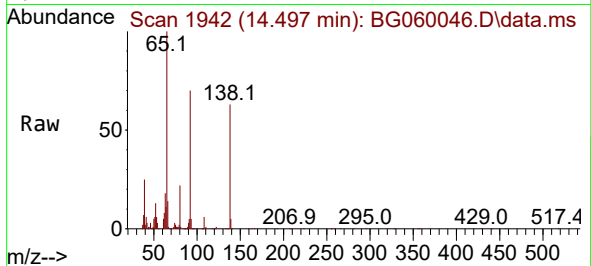
Tgt Ion:154 Resp: 638101
Ion Ratio Lower Upper
154 100
153 112.8 96.0 144.0
152 52.6 44.3 66.5





#53
3-Nitroaniline
Concen: 48.115 ng
RT: 14.497 min Scan# 1941
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

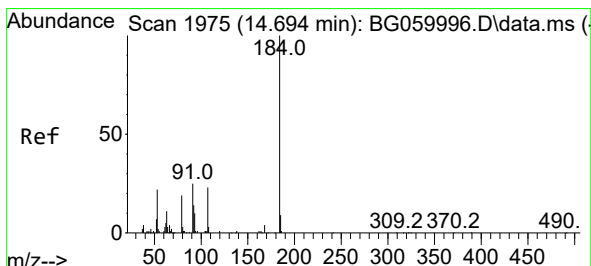
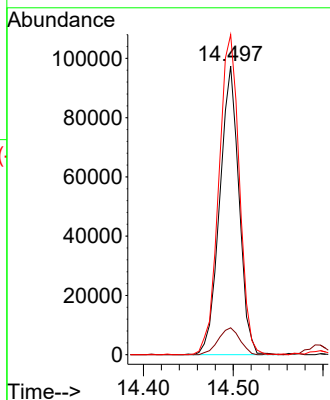
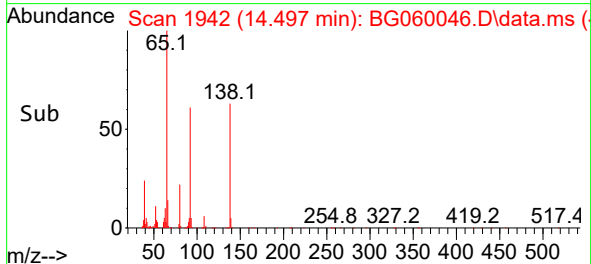
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



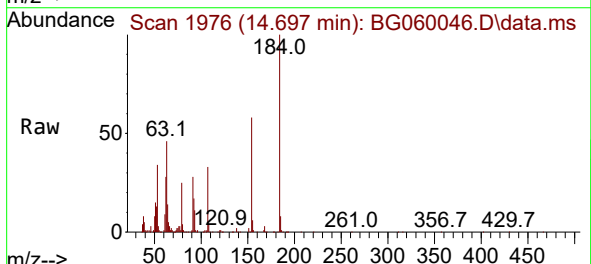
Tgt Ion:138 Resp: 144599
Ion Ratio Lower Upper
138 100
108 9.3 8.9 13.3
92 110.8 102.1 153.1

Manual Integrations
APPROVED

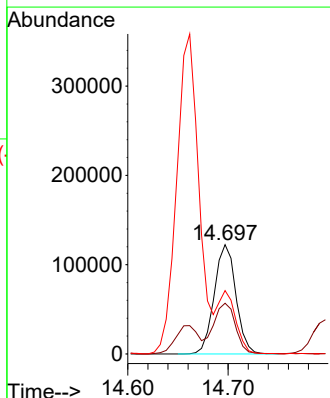
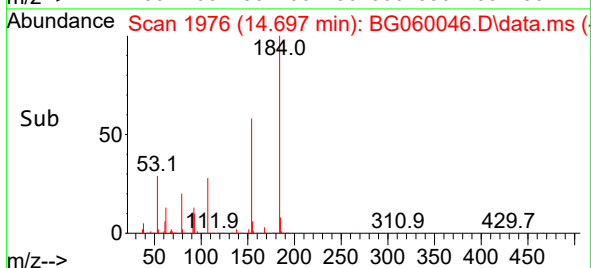
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

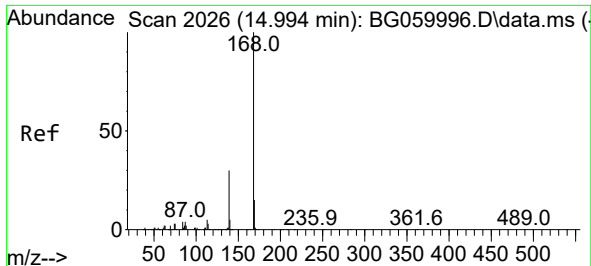


#54
2,4-Dinitrophenol
Concen: 66.195 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:184 Resp: 183420
Ion Ratio Lower Upper
184 100
63 46.5 35.5 53.3
154 58.0 36.7 55.1#





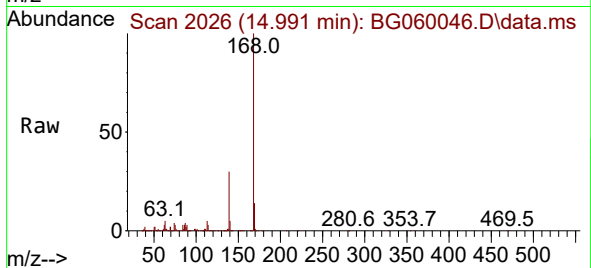
#55
Dibenzenofuran
Concen: 41.986 ng
RT: 14.991 min Scan# 2026
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



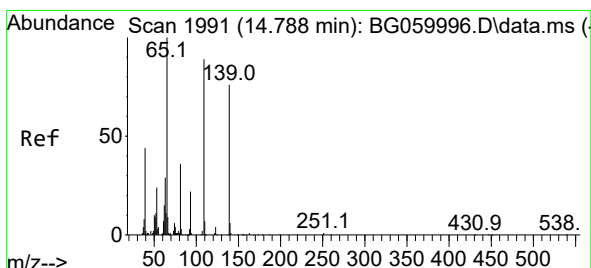
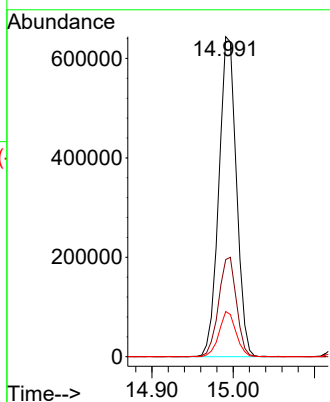
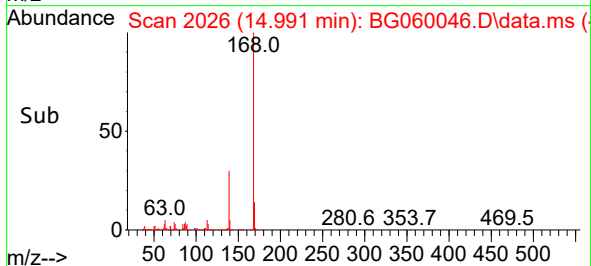
Tgt Ion:168 Resp: 96664
Ion Ratio Lower Upper
168 100
139 30.4 24.0 36.0
169 14.1 11.8 17.8

Manual Integrations

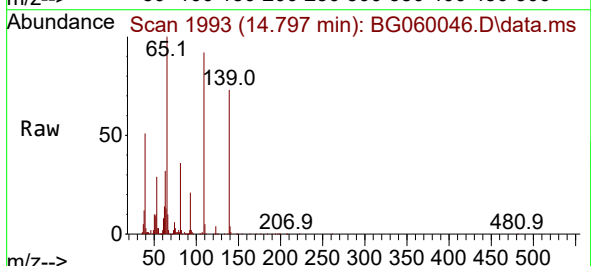
APPROVED

Reviewed By :Yogesh Patel 12/18/2023

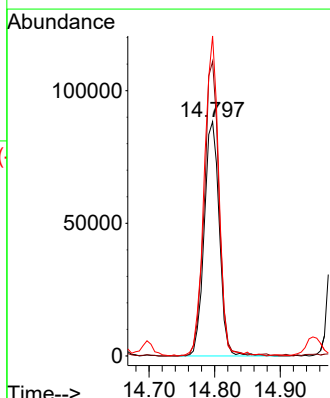
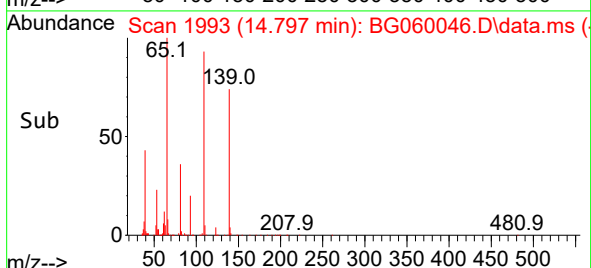
Supervised By :mohammad ahmed 12/18/2023

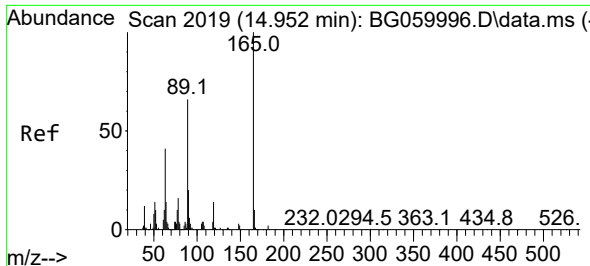


#56
4-Nitrophenol
Concen: 55.997 ng
RT: 14.797 min Scan# 1993
Delta R.T. 0.009 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:139 Resp: 141436
Ion Ratio Lower Upper
139 100
109 125.8 97.2 137.2
65 136.6 112.2 152.2





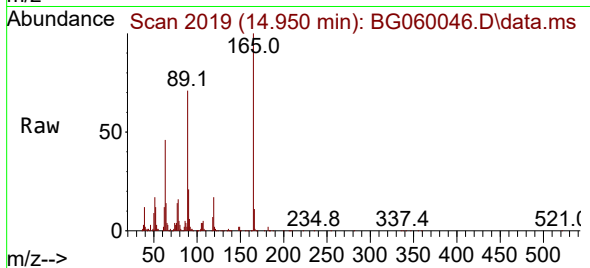
#57
2,4-Dinitrotoluene
Concen: 46.361 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

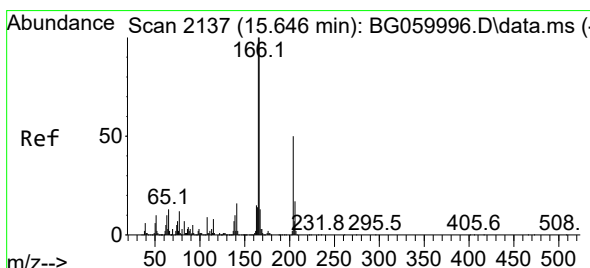
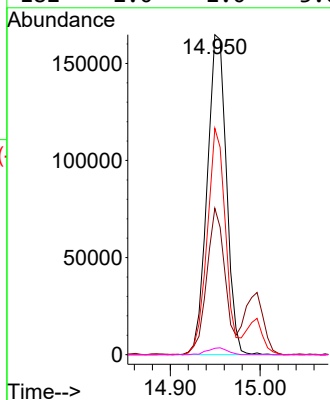
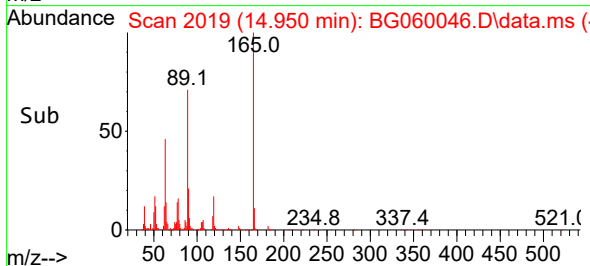


Tgt Ion:165 Resp: 245099
Ion Ratio Lower Upper
165 100
63 45.7 32.8 49.2
89 70.7 53.0 79.6
182 2.0 2.0 3.0

Manual Integrations

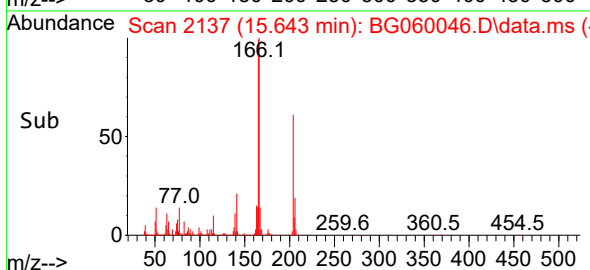
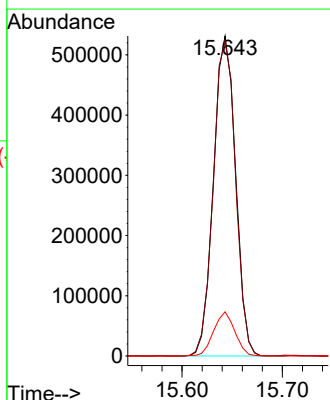
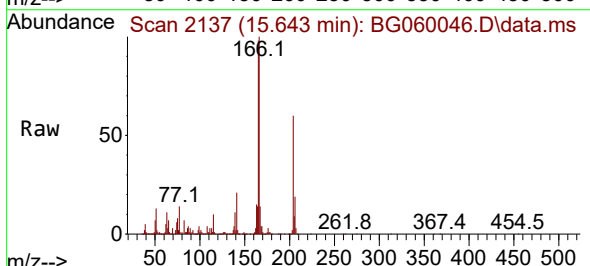
APPROVED

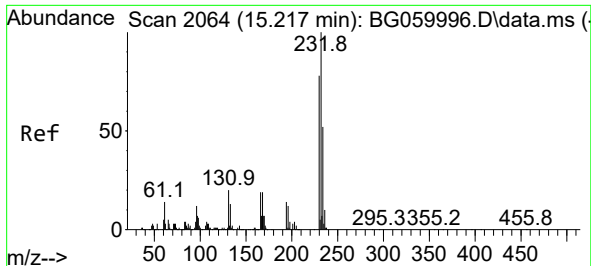
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#58
Fluorene
Concen: 41.744 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:166 Resp: 810416
Ion Ratio Lower Upper
166 100
165 98.2 80.2 120.2
167 13.8 10.3 15.5





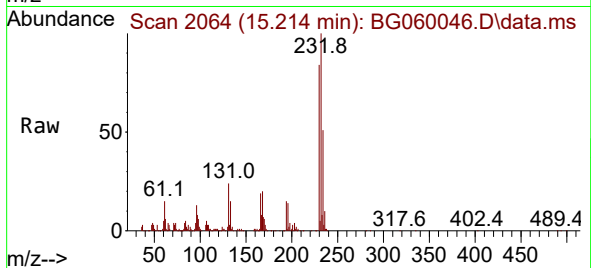
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.274 ng m
RT: 15.214 min Scan# 2064
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

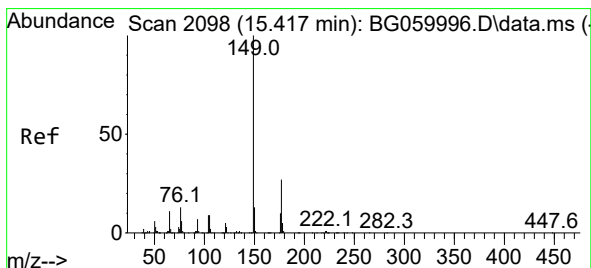
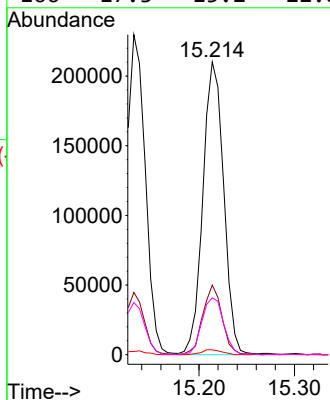
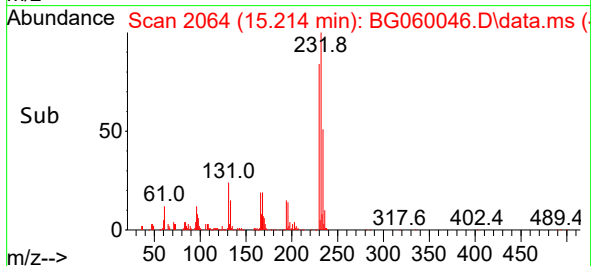


Tgt Ion:232 Resp: 31950
Ion Ratio Lower Upper
232 100
131 20.1 17.6 26.4
130 1.4 1.0 1.6
166 17.3 15.2 22.8

Manual Integrations

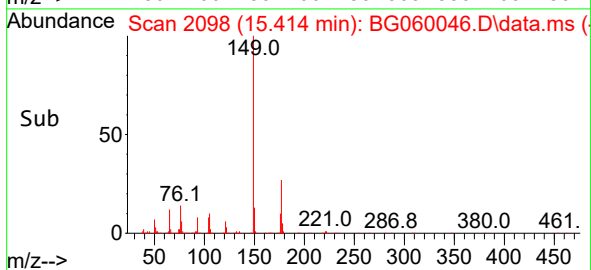
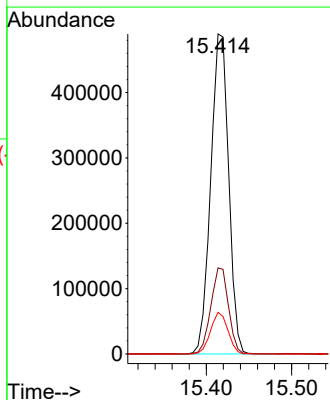
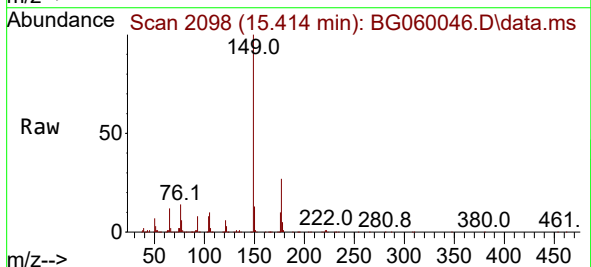
APPROVED

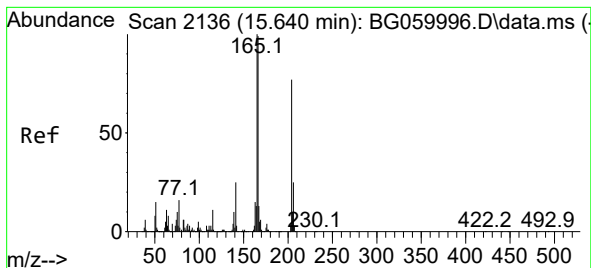
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#60
Diethylphthalate
Concen: 42.786 ng
RT: 15.414 min Scan# 2098
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

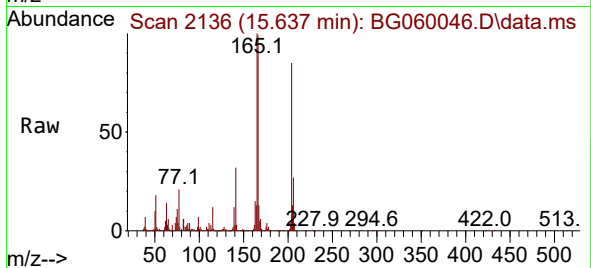
Tgt Ion:149 Resp: 714747
Ion Ratio Lower Upper
149 100
177 26.9 21.5 32.3
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.652 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

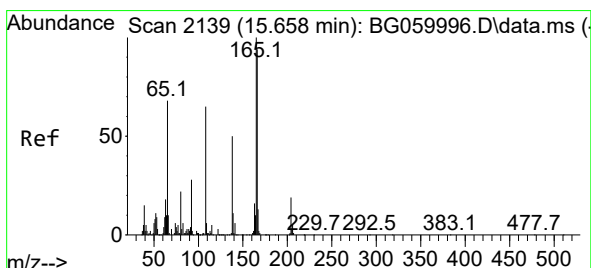
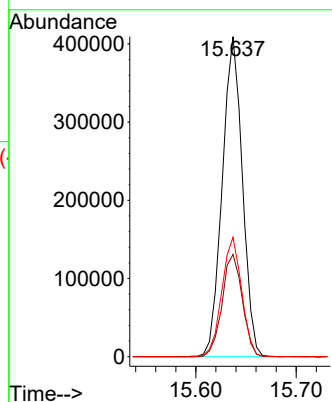
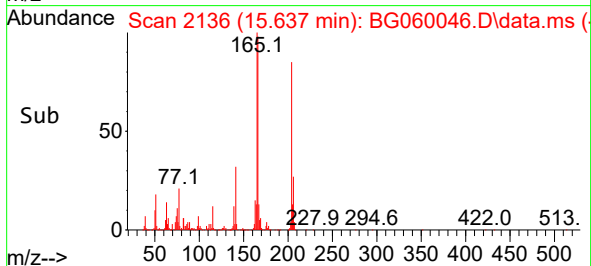
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



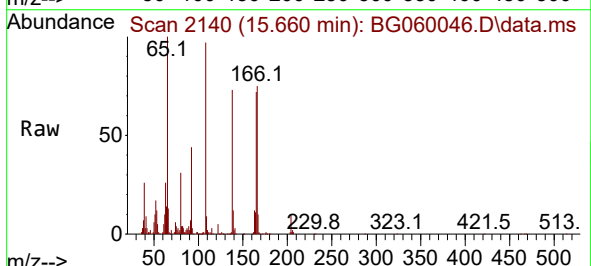
Tgt Ion:204 Resp: 56839
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 37.3 25.6 38.4

Manual Integrations
APPROVED

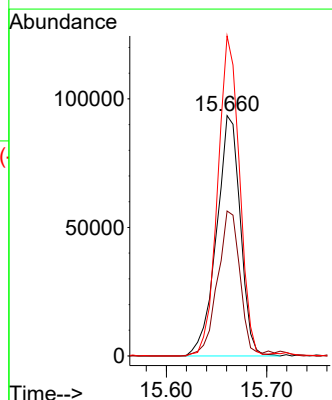
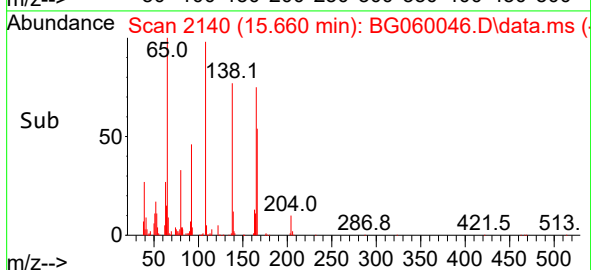
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

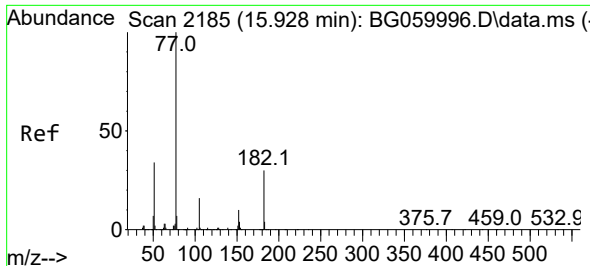


#62
4-Nitroaniline
Concen: 46.962 ng
RT: 15.660 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



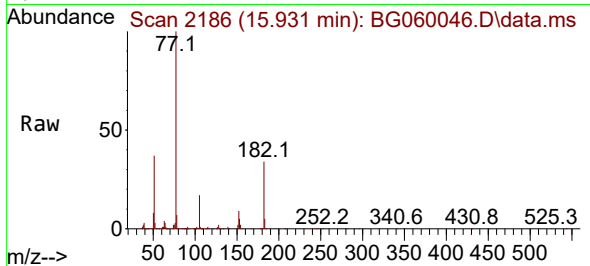
Tgt Ion:138 Resp: 153681
Ion Ratio Lower Upper
138 100
92 60.4 36.3 76.3
108 133.2 109.3 149.3





#63
Azobenzene
Concen: 41.334 ng
RT: 15.931 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

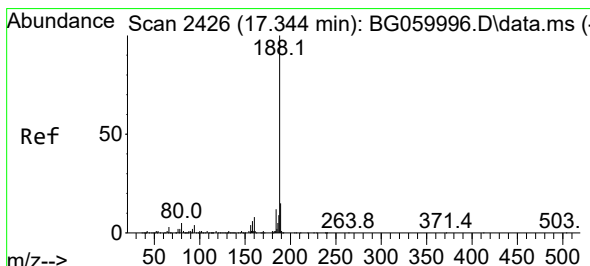
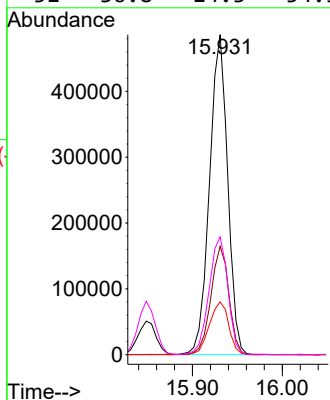
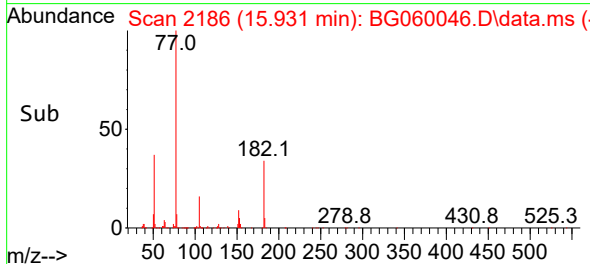
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 680760
Ion Ratio Lower Upper
77 100
182 33.9 10.2 50.2
105 16.5 0.0 36.5
51 36.8 14.3 54.3

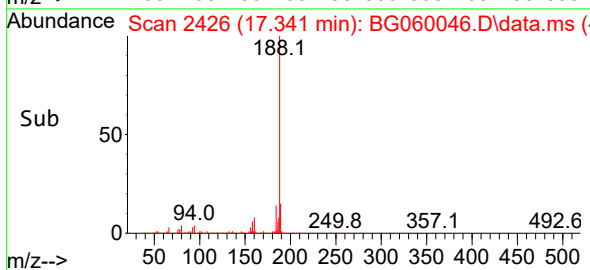
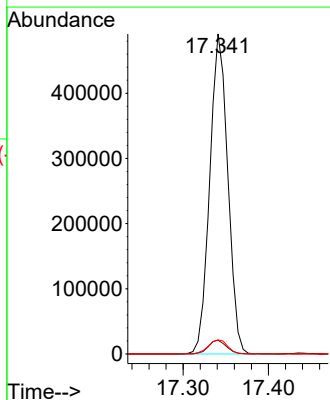
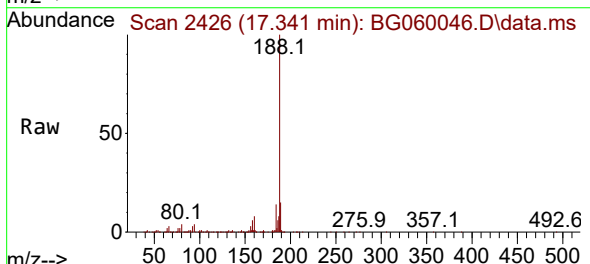
Manual Integrations
APPROVED

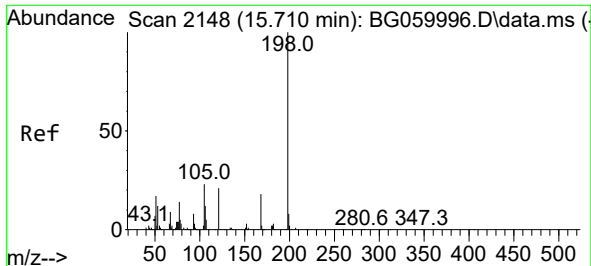
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 2426
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:188 Resp: 722381
Ion Ratio Lower Upper
188 100
94 4.3 3.0 4.6
80 4.4 4.0 6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.373 ng
RT: 15.713 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

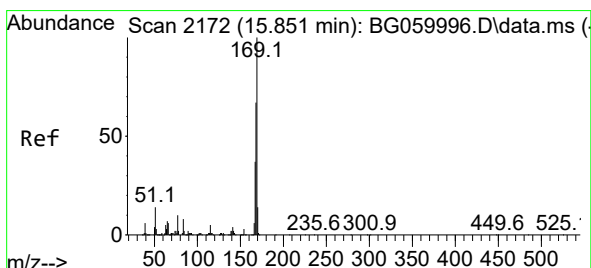
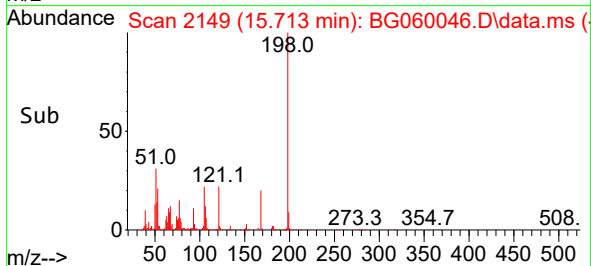
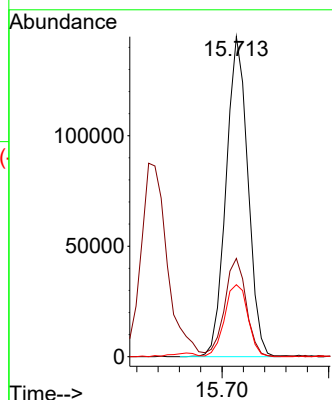
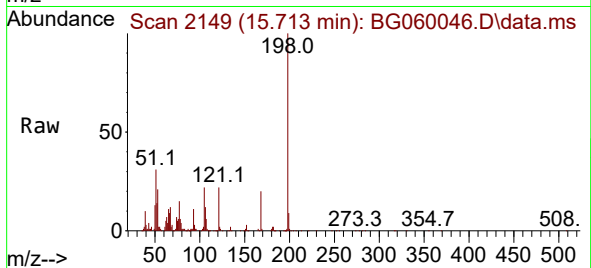
SSTDCCC040

Tgt Ion:198 Resp: 20550
Ion Ratio Lower Upper
198 100
51 30.7 0.0 39.7
105 22.5 3.3 43.3

Manual Integrations

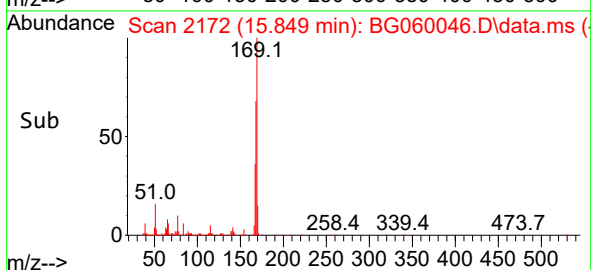
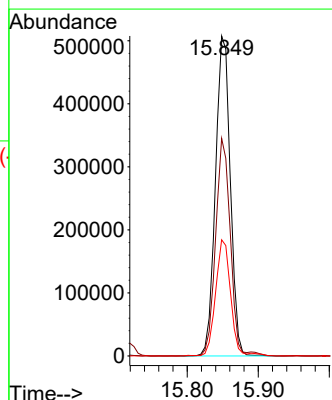
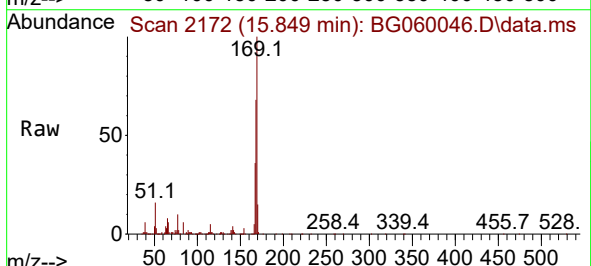
APPROVED

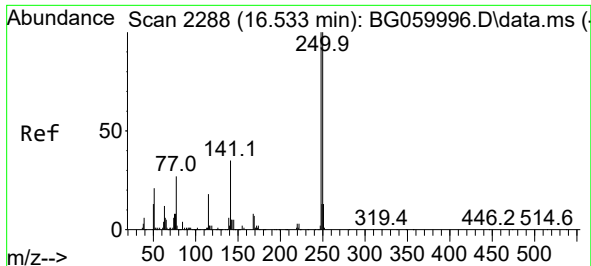
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#66
n-Nitrosodiphenylamine
Concen: 41.694 ng
RT: 15.849 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:169 Resp: 735796
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 36.3 30.0 45.0





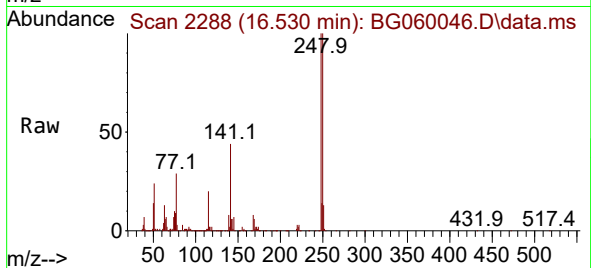
#67
4-Bromophenyl-phenylether
Concen: 40.425 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

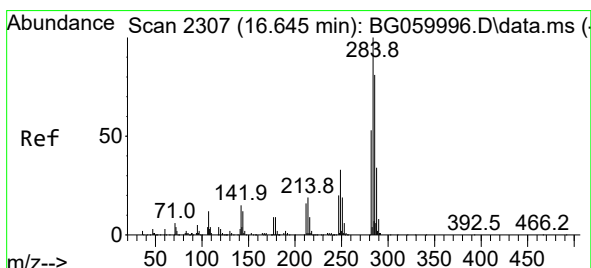
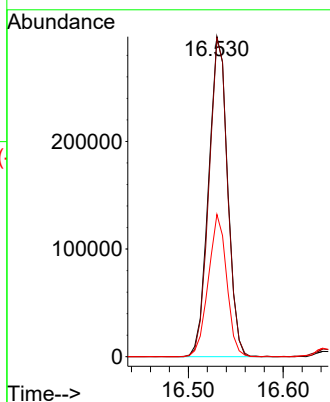
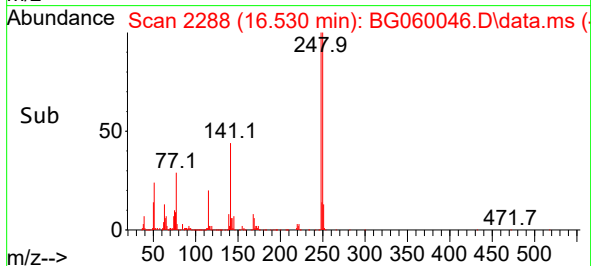


Tgt Ion:248 Resp: 412019
Ion Ratio Lower Upper
248 100
250 99.6 79.9 119.9
141 44.5 28.3 42.5

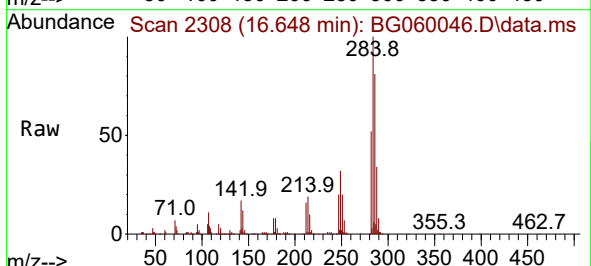
Manual Integrations

APPROVED

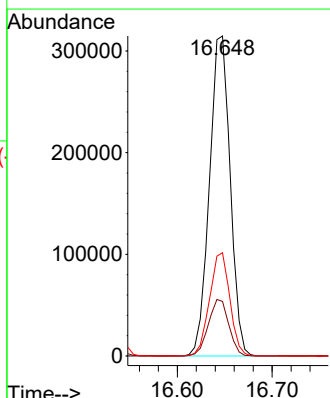
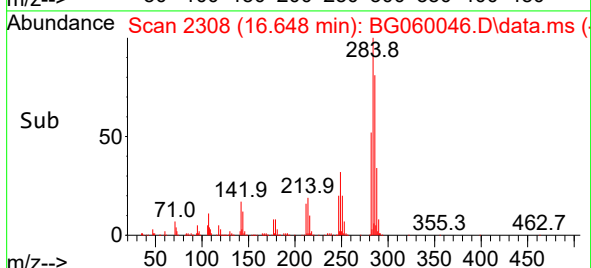
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

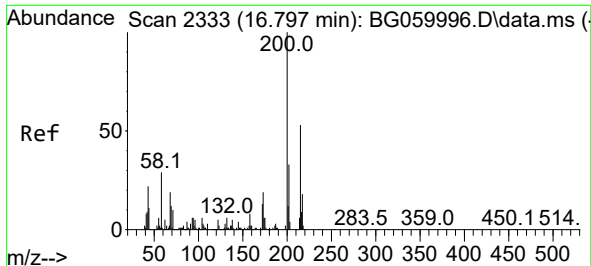


#68
Hexachlorobenzene
Concen: 40.105 ng
RT: 16.648 min Scan# 2308
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



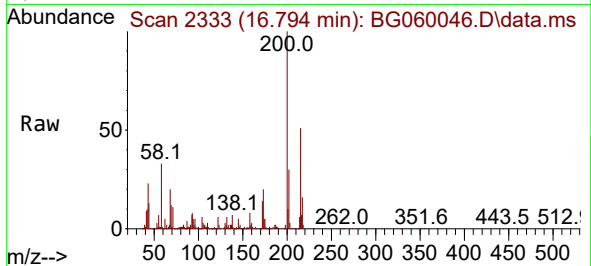
Tgt Ion:284 Resp: 477851
Ion Ratio Lower Upper
284 100
142 17.0 11.7 17.5
249 32.2 26.1 39.1





#69
 Atrazine
 Concen: 36.277 ng
 RT: 16.794 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

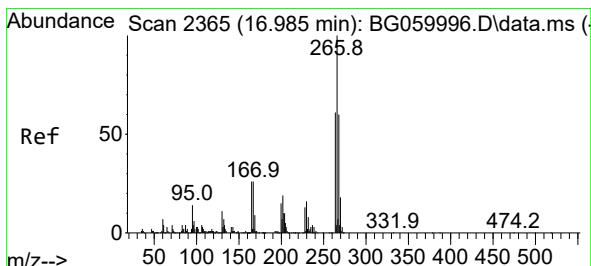
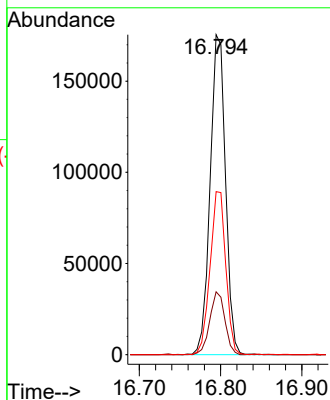
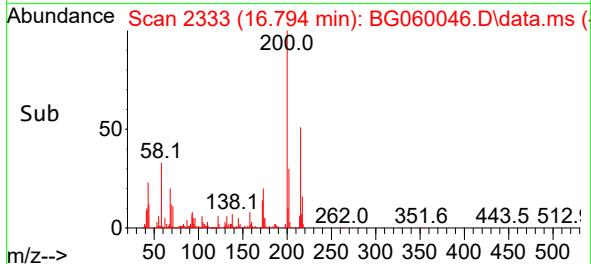
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



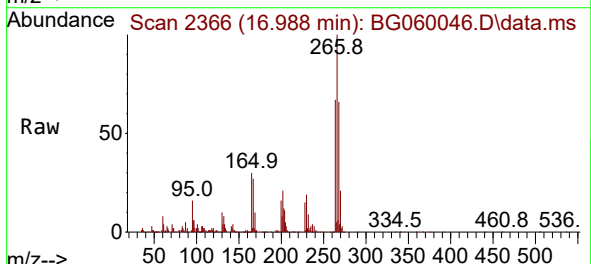
Tgt Ion:200 Resp: 230098
 Ion Ratio Lower Upper
 200 100
 173 19.6 0.0 39.3
 215 51.0 33.1 73.1

Manual Integrations
 APPROVED

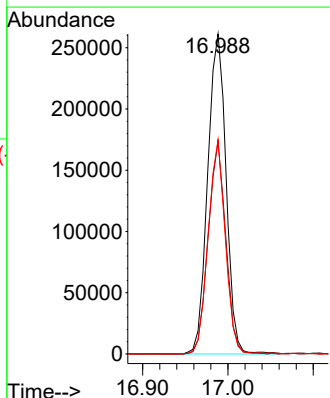
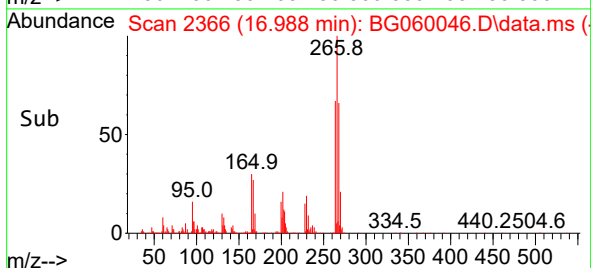
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

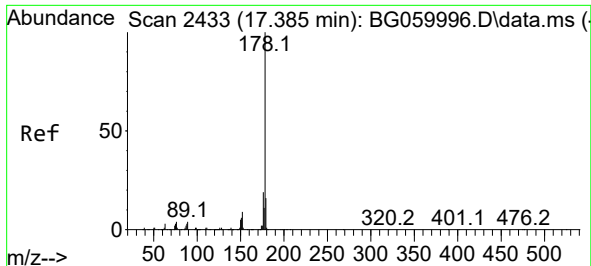


#70
 Pentachlorophenol
 Concen: 50.556 ng
 RT: 16.988 min Scan# 2366
 Delta R.T. 0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35



Tgt Ion:266 Resp: 390236
 Ion Ratio Lower Upper
 266 100
 268 66.3 47.9 71.9
 264 67.0 48.8 73.2





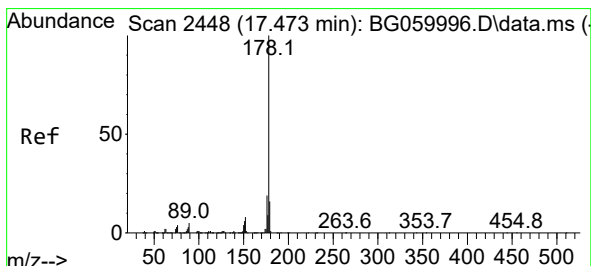
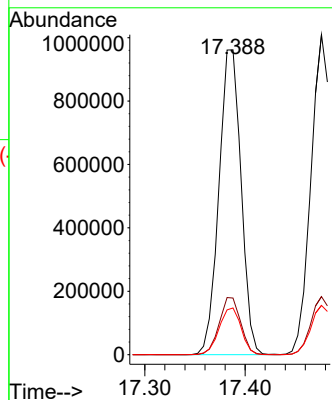
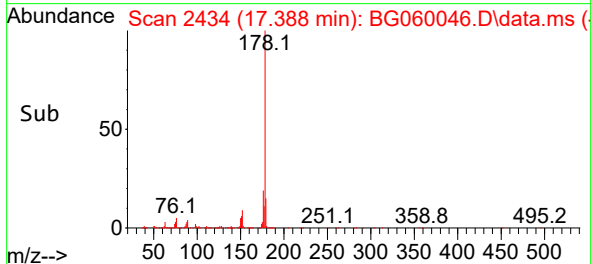
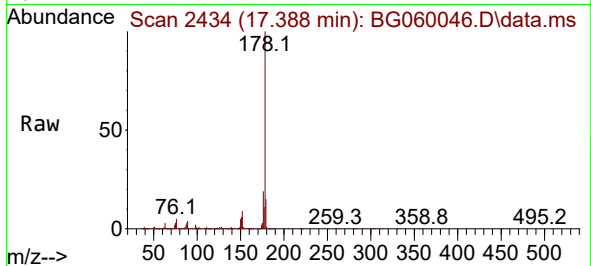
#71
Phenanthrene
Concen: 42.094 ng
RT: 17.388 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1472880
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.4 12.6 19.0

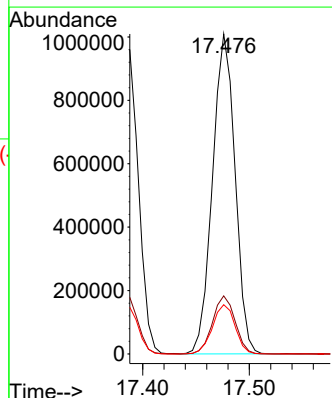
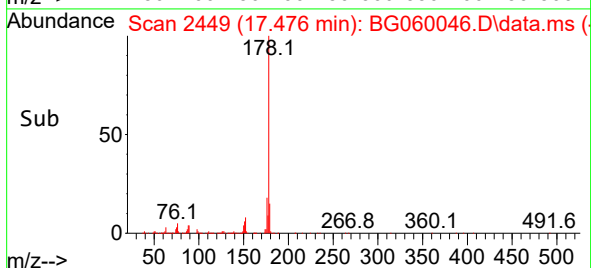
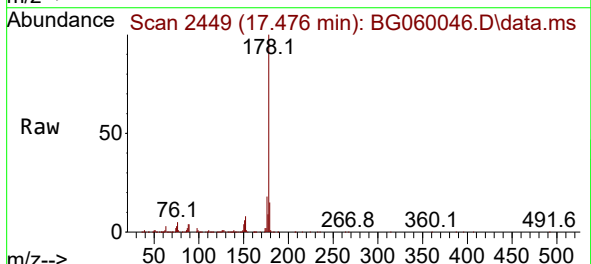
Manual Integrations
APPROVED

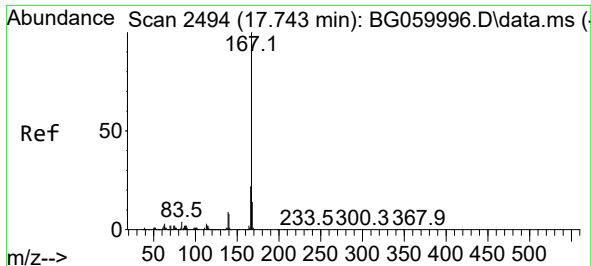
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#72
Anthracene
Concen: 42.077 ng
RT: 17.476 min Scan# 2449
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

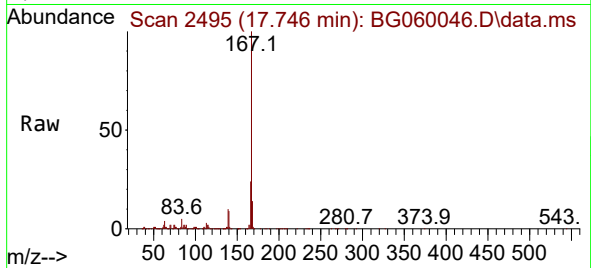
Tgt Ion:178 Resp: 1480290
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 43.163 ng
 RT: 17.746 min Scan# 2494
 Delta R.T. 0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

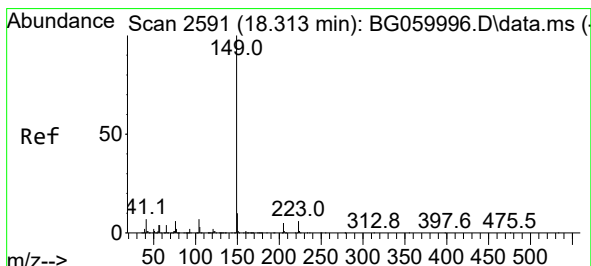
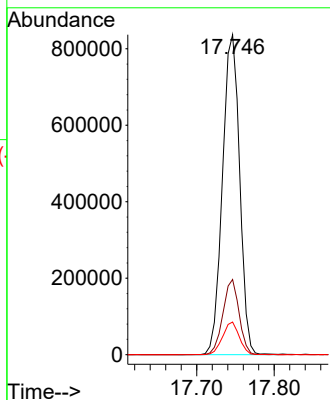
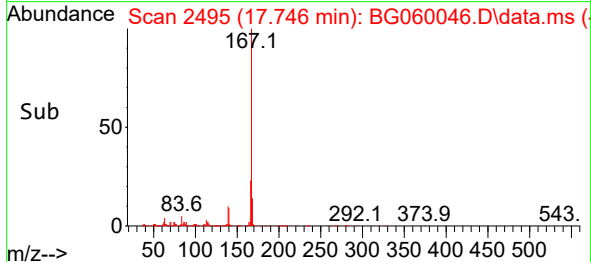
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



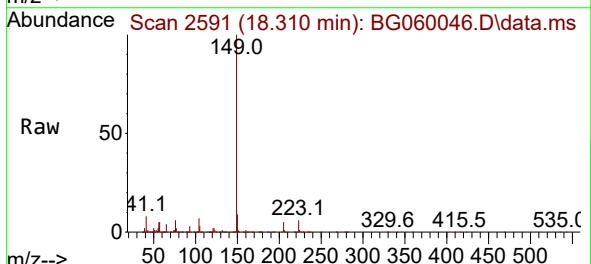
Tgt Ion:167 Resp: 1290385
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.4 26.0
 139 10.2 7.5 11.3

Manual Integrations
 APPROVED

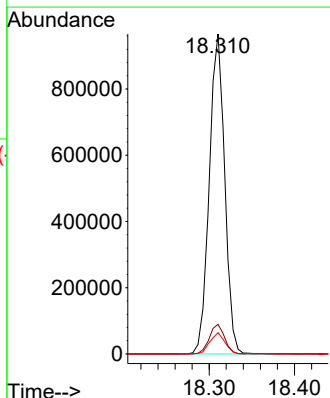
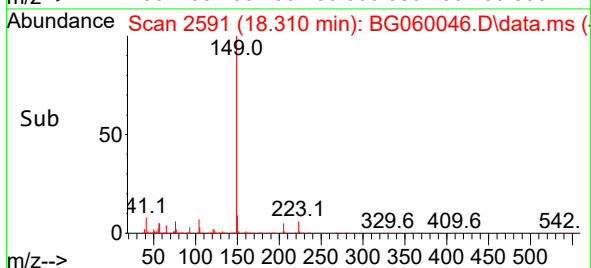
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

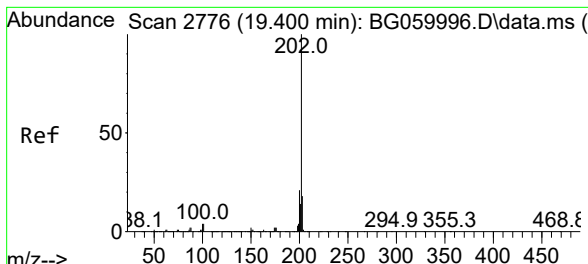


#74
 Di-n-butylphthalate
 Concen: 44.620 ng
 RT: 18.310 min Scan# 2591
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35



Tgt Ion:149 Resp: 1216881
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 6.6 5.6 8.4





#75
 Fluoranthene
 Concen: 41.444 ng
 RT: 19.397 min Scan# 211609
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

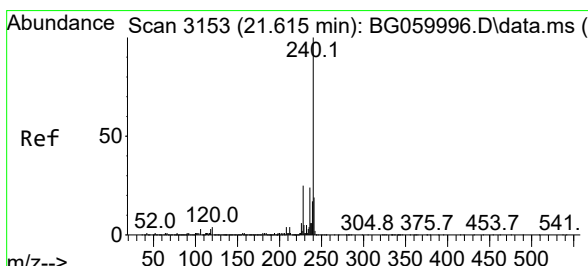
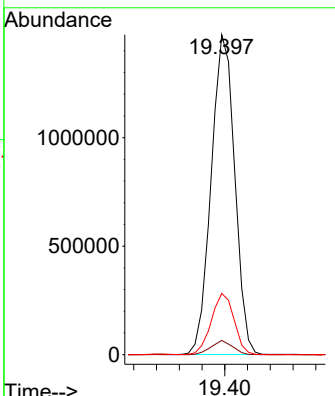
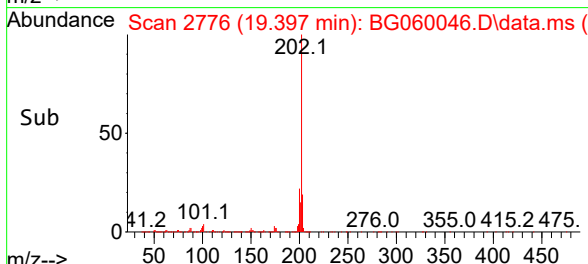
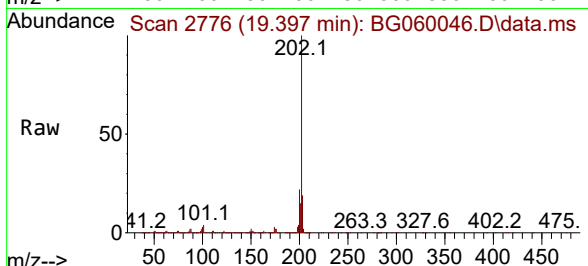
Instrument : BNA_G
 ClientSampleId : SSTDCCC040

Tgt Ion: 202 Resp: 211609

Ion	Ratio	Lower	Upper
202	100		
101	4.5	0.0	24.2
203	19.1	0.0	37.6

Manual Integrations
 APPROVED

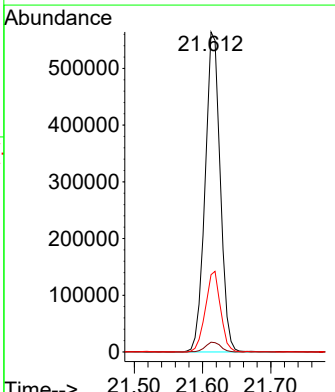
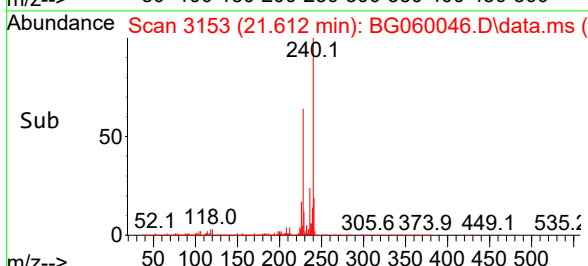
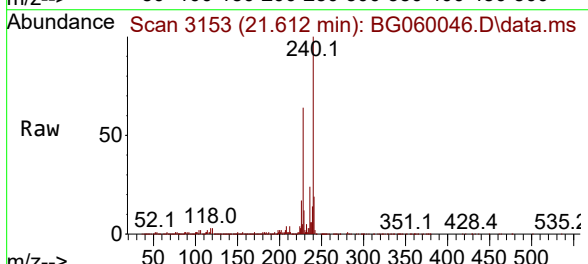
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

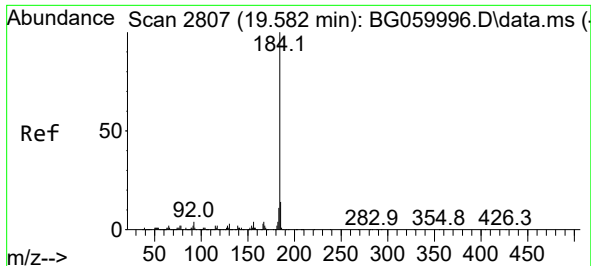


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.612 min Scan# 3153
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

Tgt Ion: 240 Resp: 869262

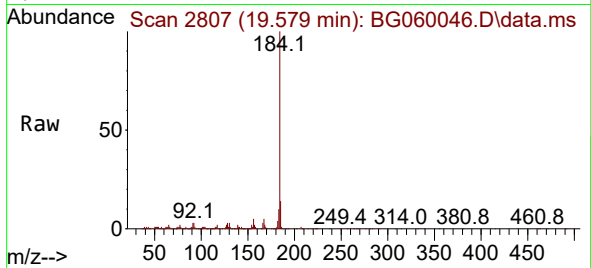
Ion	Ratio	Lower	Upper
240	100		
120	3.0	2.9	4.3
236	24.1	19.4	29.2





#77
Benzidine
Concen: 54.248 ng
RT: 19.579 min Scan# 2807
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

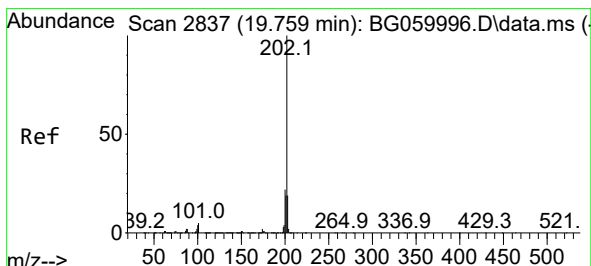
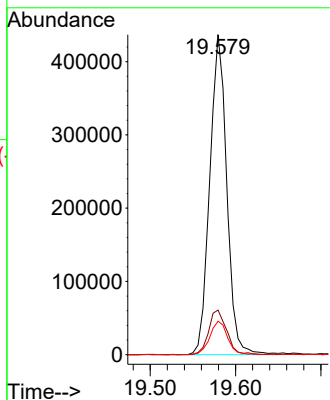
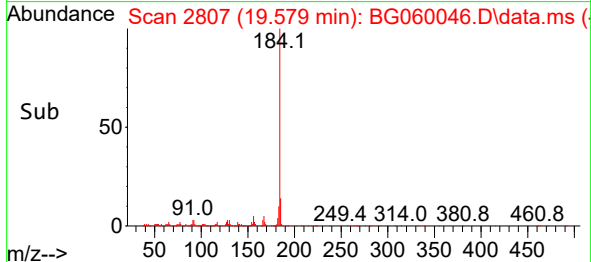
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



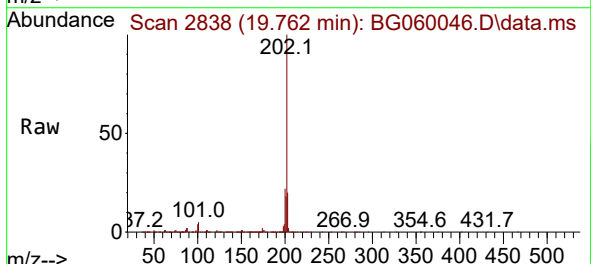
Tgt Ion:184 Resp: 605700
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 10.4 9.0 13.4

Manual Integrations
APPROVED

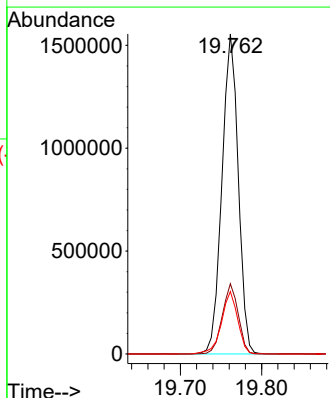
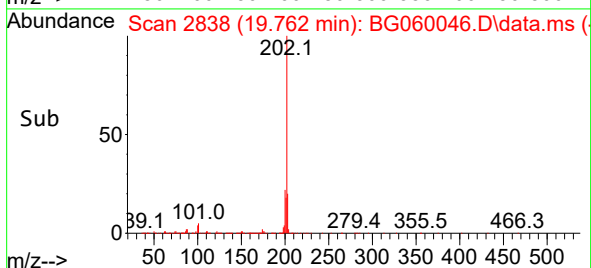
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

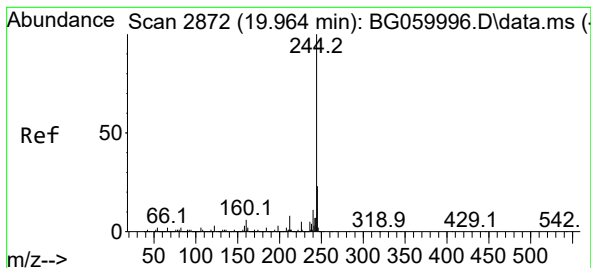


#78
Pyrene
Concen: 41.205 ng
RT: 19.762 min Scan# 2838
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:202 Resp: 2171253
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 19.5 14.9 22.3





#79

Terphenyl-d14

Concen: 79.666 ng

RT: 19.961 min Scan# 2872

Delta R.T. -0.003 min

Lab File: BG060046.D

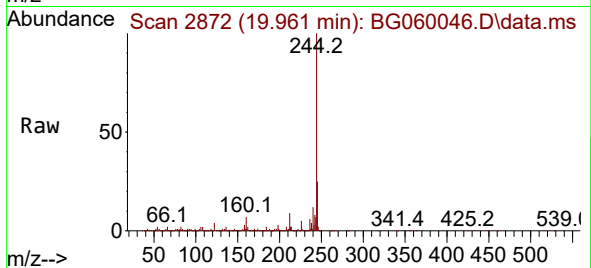
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 379308

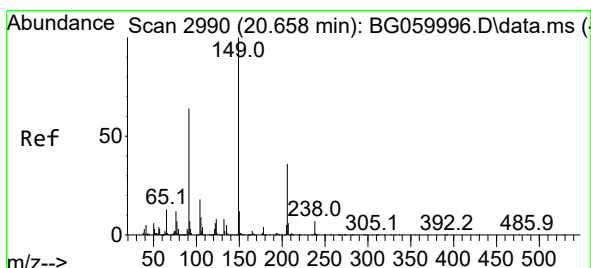
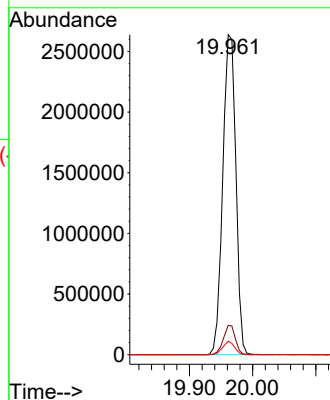
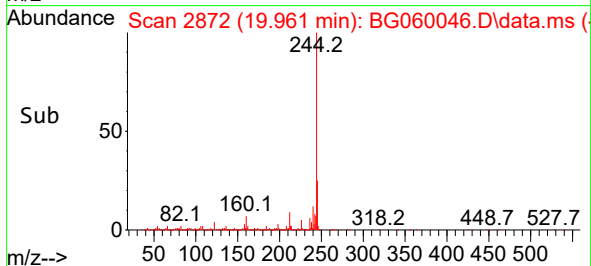
Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.8	10.2
122	4.2	2.6	3.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#80

Butylbenzylphthalate

Concen: 50.922 ng

RT: 20.655 min Scan# 2990

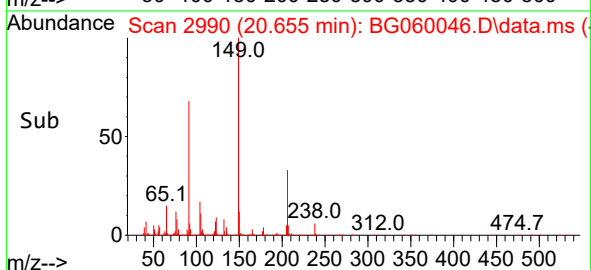
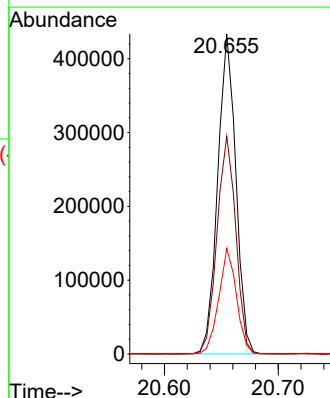
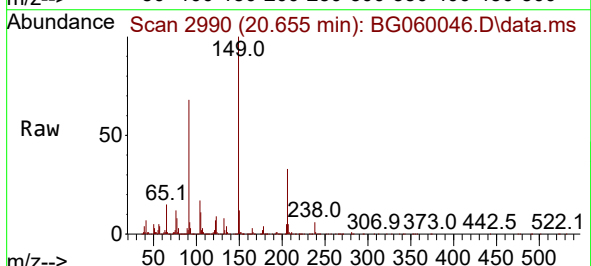
Delta R.T. -0.003 min

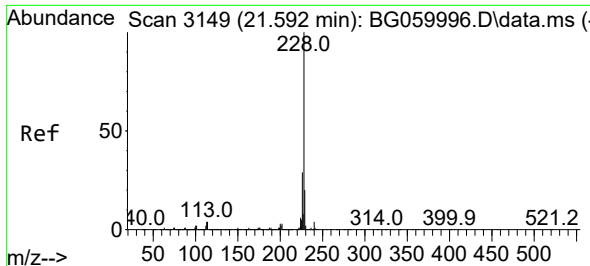
Lab File: BG060046.D

Acq: 15 Dec 2023 22:35

Tgt Ion:149 Resp: 481909

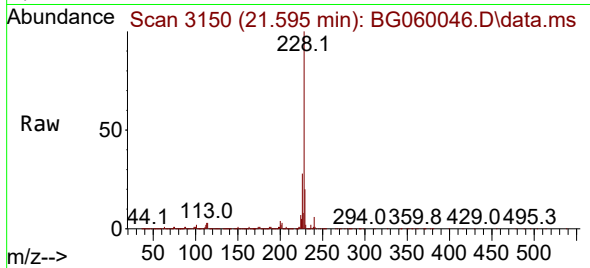
Ion	Ratio	Lower	Upper
149	100		
91	68.1	51.3	76.9
206	33.0	28.8	43.2





#81
Benzo(a)anthracene
Concen: 41.326 ng
RT: 21.595 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

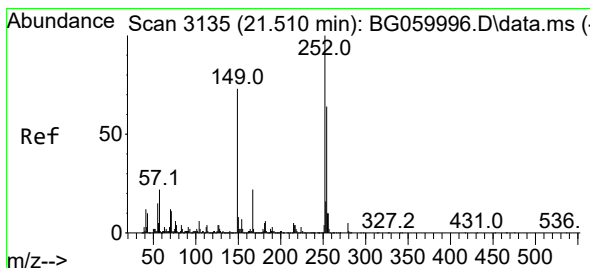
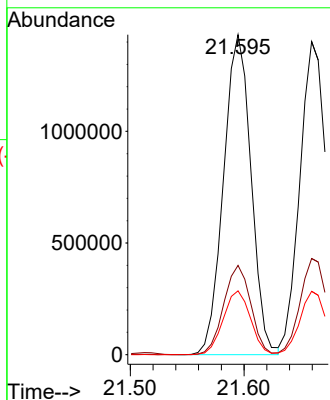
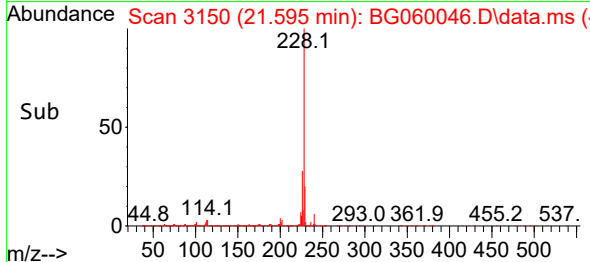
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2413050
Ion Ratio Lower Upper
228 100
226 27.9 22.9 34.3
229 20.0 16.2 24.2

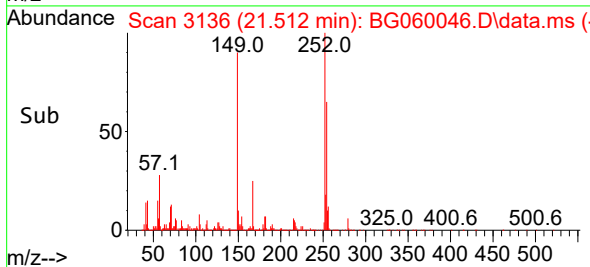
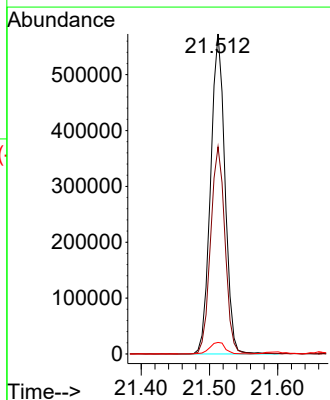
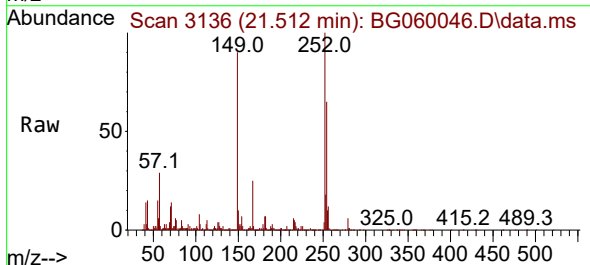
Manual Integrations
APPROVED

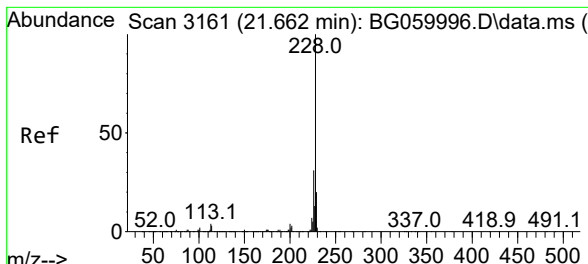
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.665 ng
RT: 21.512 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:252 Resp: 838973
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 3.6 3.0 4.4





#83
 Chrysene
 Concen: 40.818 ng
 RT: 21.659 min Scan# 3161
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

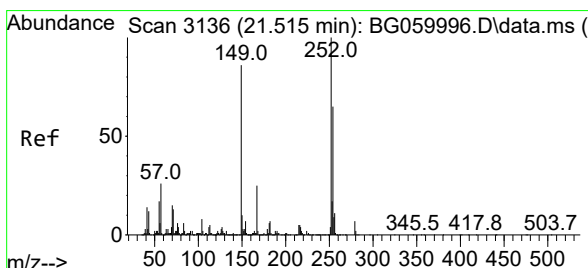
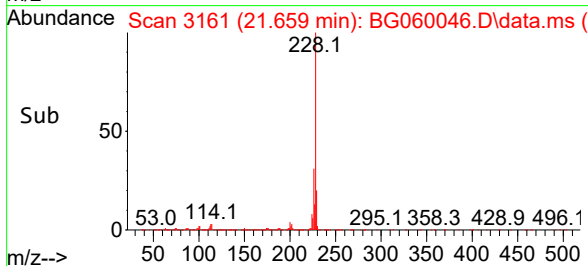
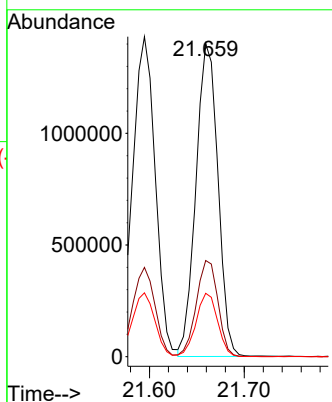
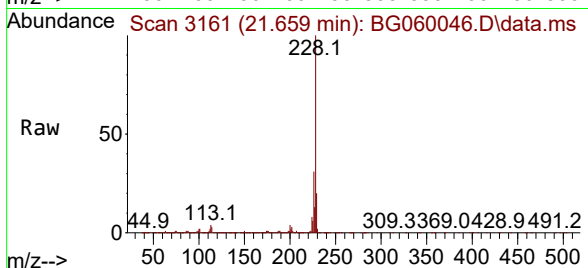
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 225801
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 20.2 16.2 24.2

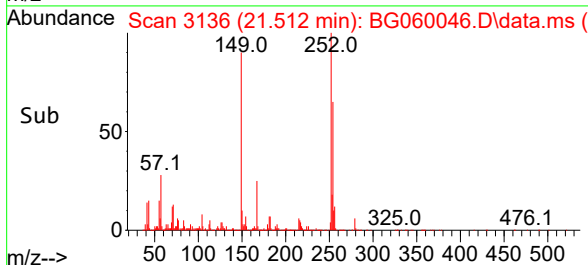
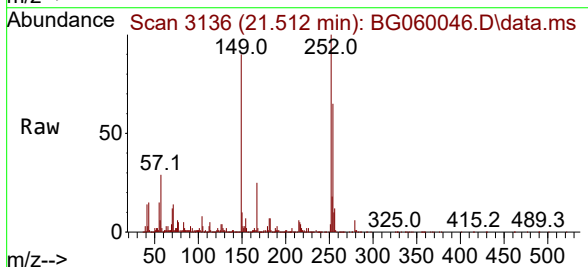
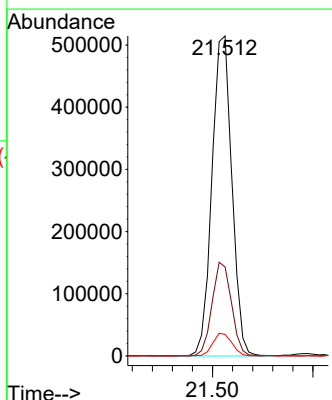
Manual Integrations
 APPROVED

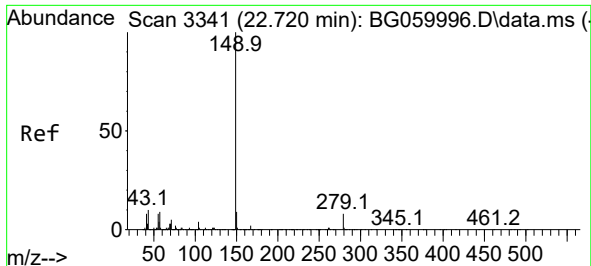
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.460 ng
 RT: 21.512 min Scan# 3136
 Delta R.T. -0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

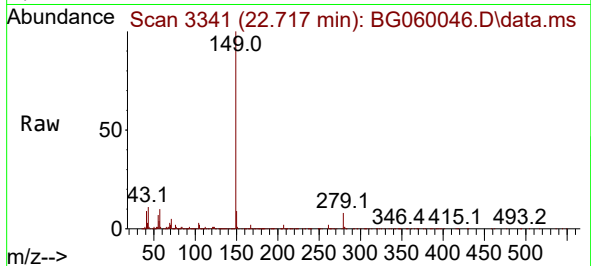
Tgt Ion:149 Resp: 709455
 Ion Ratio Lower Upper
 149 100
 167 27.8 23.0 34.6
 279 6.7 6.2 9.2





#85
Di-n-octyl phthalate
Concen: 50.275 ng
RT: 22.717 min Scan# 3341
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

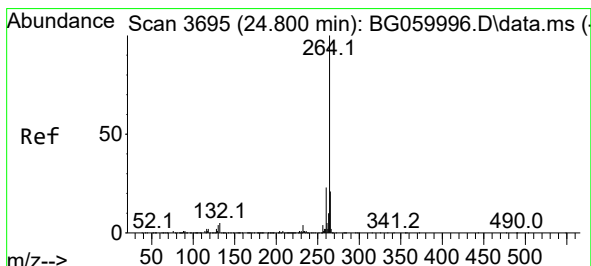
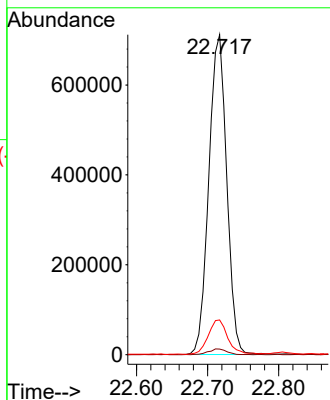
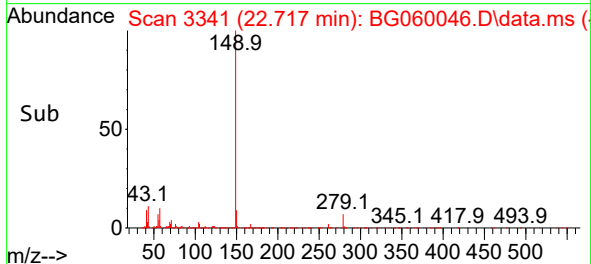
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 124742
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.9 8.3 12.5

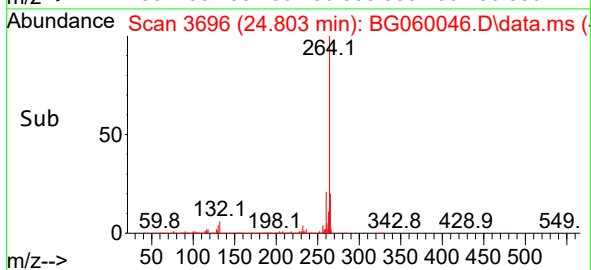
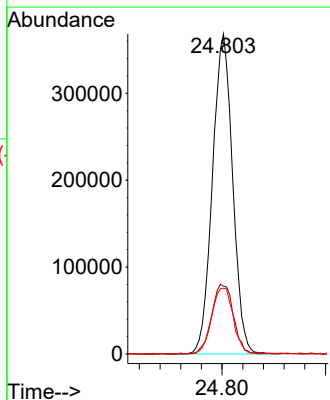
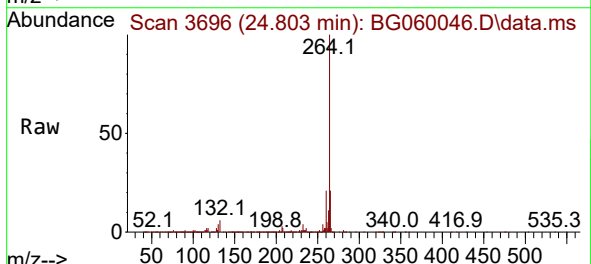
Manual Integrations
APPROVED

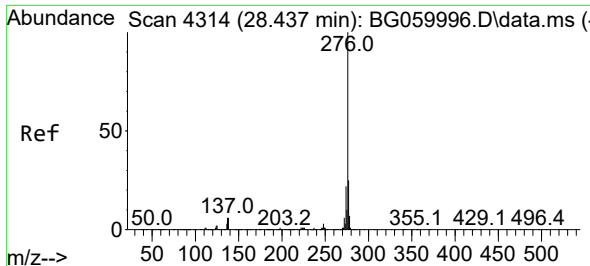
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.803 min Scan# 3696
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Tgt Ion:264 Resp: 996959
Ion Ratio Lower Upper
264 100
260 21.2 18.5 27.7
265 20.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.736 ng
RT: 28.440 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

Instrument :

BNA_G

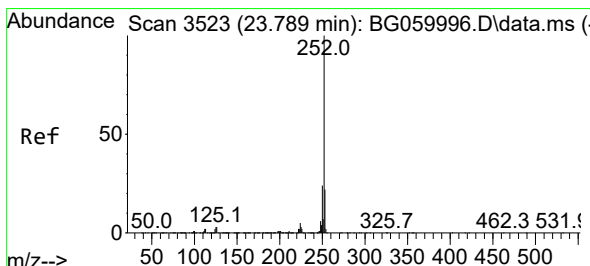
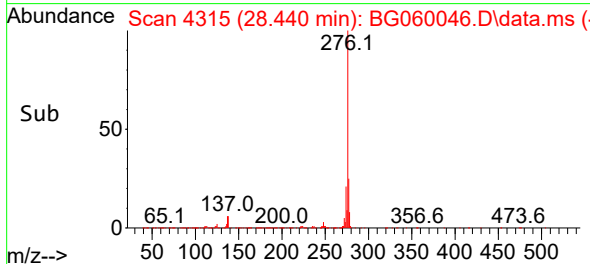
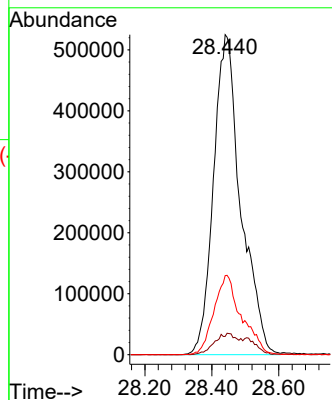
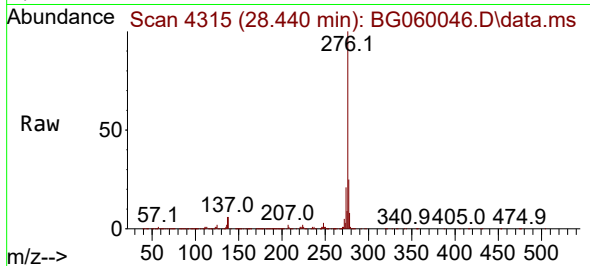
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2969538
Ion Ratio Lower Upper
276 100
138 5.4 4.7 7.1
277 25.2 20.0 30.0

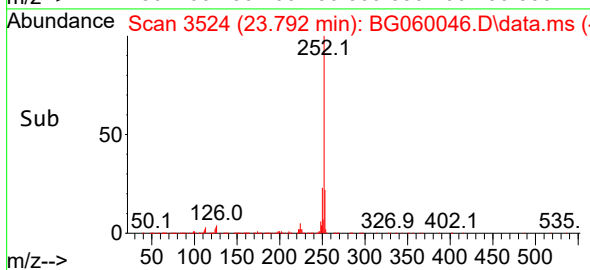
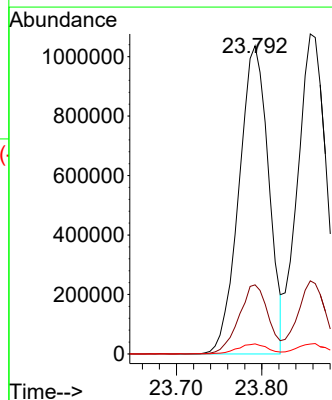
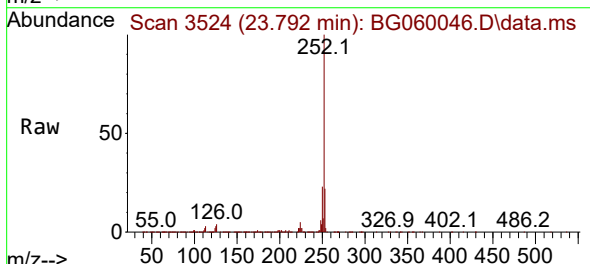
Manual Integrations
APPROVED

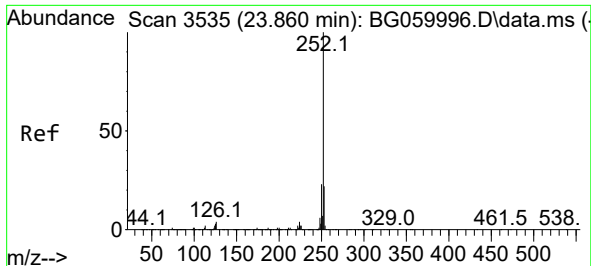
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#88
Benzo(b)fluoranthene
Concen: 40.669 ng
RT: 23.792 min Scan# 3524
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

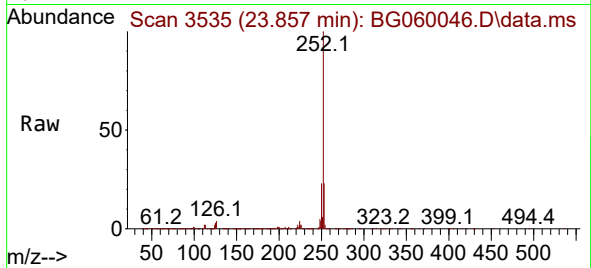
Tgt Ion:252 Resp: 2504054
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 3.3 2.6 4.0





#89
Benzo(k)fluoranthene
Concen: 42.041 ng
RT: 23.857 min Scan# 3535
Delta R.T. -0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35

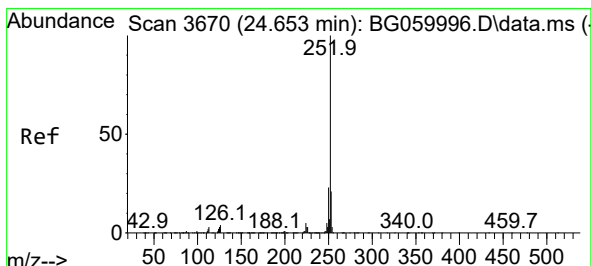
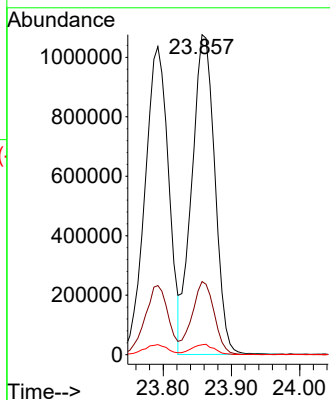
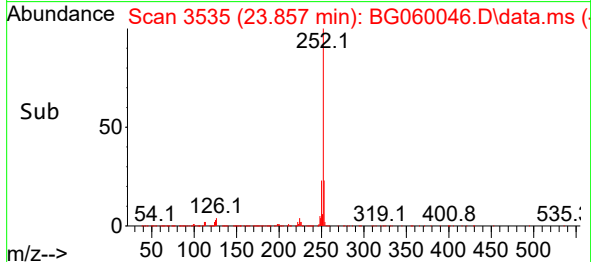
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



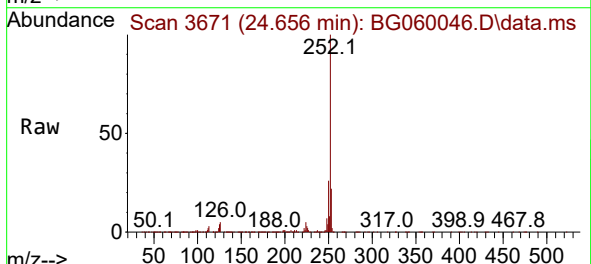
Tgt Ion:252 Resp: 251084
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 3.1 2.5 3.7

Manual Integrations
APPROVED

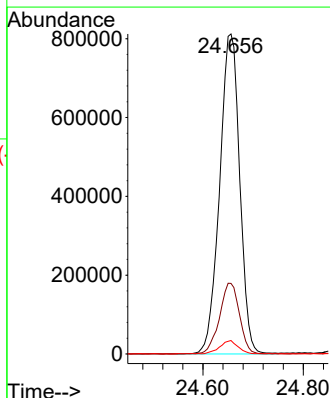
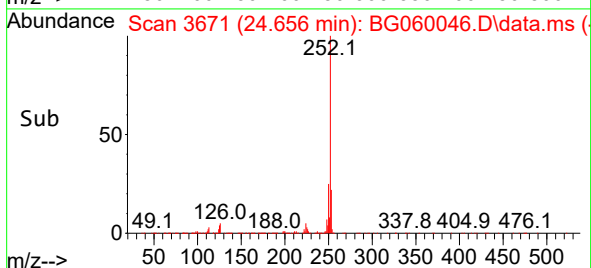
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

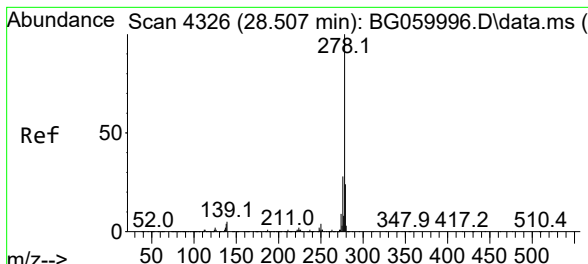


#90
Benzo(a)pyrene
Concen: 41.326 ng
RT: 24.656 min Scan# 3671
Delta R.T. 0.003 min
Lab File: BG060046.D
Acq: 15 Dec 2023 22:35



Tgt Ion:252 Resp: 2254378
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 4.2 2.6 4.0#





#91
 Dibenzo(a,h)anthracene
 Concen: 42.224 ng
 RT: 28.510 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

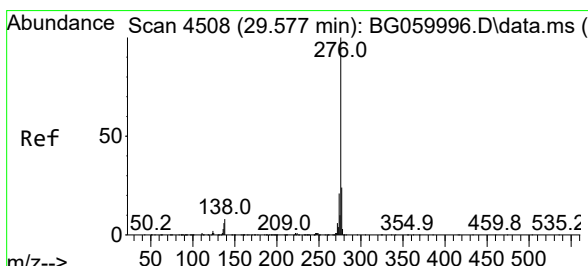
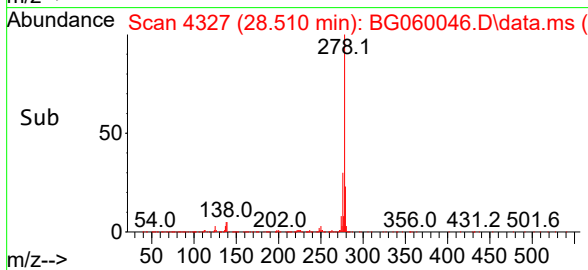
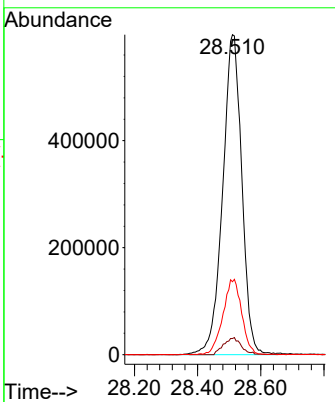
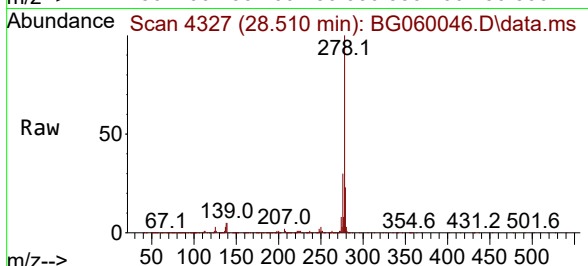
Instrument : BNA_G
 ClientSampleId : SSTDCCC040

Tgt Ion: 278 Resp: 251217

Ion	Ratio	Lower	Upper
278	100		
139	5.0	4.4	6.6
279	22.8	19.4	29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023



#92
 Benzo(g,h,i)perylene
 Concen: 41.428 ng
 RT: 29.591 min Scan# 4511
 Delta R.T. 0.015 min
 Lab File: BG060046.D
 Acq: 15 Dec 2023 22:35

Tgt Ion: 276 Resp: 2451741

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	7.1	6.0	9.0

