

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060183.D
 Acq On : 29 Dec 2023 16:39
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 03:11:03 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 02:56:50 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	216365	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	928951	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	704682	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1656994	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1431305	20.000	ng	0.00
86) Perylene-d12	24.775	264	1563982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	2430249	169.532	ng	0.00
7) Phenol-d6	7.107	99	3403973	159.929	ng	0.00
23) Nitrobenzene-d5	9.111	82	3295479	163.860	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	1525304	161.700	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	6199932	126.450	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	509327	79.860	ng	98
3) Pyridine	3.811	79	1619411m	89.619	ng	
4) n-Nitrosodimethylamine	3.729	42	585870	87.091	ng	93
6) Aniline	7.272	93	1791193	83.995	ng	98
8) 2-Chlorophenol	7.507	128	1135042	82.387	ng	96
9) Benzaldehyde	7.078	77	809433	63.384	ng	94
10) Phenol	7.136	94	1753738	81.708	ng	97
11) bis(2-Chloroethyl)ether	7.366	93	1401400	80.687	ng	100
12) 1,3-Dichlorobenzene	7.830	146	1328293	78.103	ng	98
13) 1,4-Dichlorobenzene	7.977	146	1347611	78.379	ng	100
14) 1,2-Dichlorobenzene	8.294	146	1345511	80.048	ng	96
15) Benzyl Alcohol	8.182	79	1188689	90.245	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.470	45	1804407	80.950	ng	99
17) 2-Methylphenol	8.382	107	1158266	86.183	ng	98
18) Hexachloroethane	9.023	117	459087	84.781	ng	95
19) n-Nitroso-di-n-propyla...	8.752	70	1250935	86.032	ng	95
20) 3+4-Methylphenols	8.717	107	1636766	85.929	ng	98
22) Acetophenone	8.764	105	2193812	79.708	ng	# 98
24) Nitrobenzene	9.152	77	1747747	84.937	ng	98
25) Isophorone	9.669	82	3305377	78.554	ng	98
26) 2-Nitrophenol	9.857	139	663562	92.413	ng	90
27) 2,4-Dimethylphenol	9.916	122	867094	85.252	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1970471	79.955	ng	100
29) 2,4-Dichlorophenol	10.392	162	1370692	85.271	ng	94
30) 1,2,4-Trichlorobenzene	10.609	180	1556398	79.551	ng	96
31) Naphthalene	10.797	128	3783193	77.141	ng	98
32) Benzoic acid	10.098	122	814334	81.166	ng	93
33) 4-Chloroaniline	10.909	127	1630079	85.108	ng	98
34) Hexachlorobutadiene	11.079	225	916394	78.754	ng	98
35) Caprolactam	11.708	113	460174	86.061	ng	92
36) 4-Chloro-3-methylphenol	12.031	107	1421552	85.931	ng	99
37) 2-Methylnaphthalene	12.401	142	2841000	80.200	ng	96
38) 1-Methylnaphthalene	12.624	142	2849990	79.575	ng	99
40) 1,2,4,5-Tetrachloroben...	12.771	216	1795531	79.546	ng	99
41) Hexachlorocyclopentadiene	12.748	237	651288	89.267	ng	95
43) 2,4,6-Trichlorophenol	13.012	196	1278087	86.164	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060183.D
 Acq On : 29 Dec 2023 16:39
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 03:11:03 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M

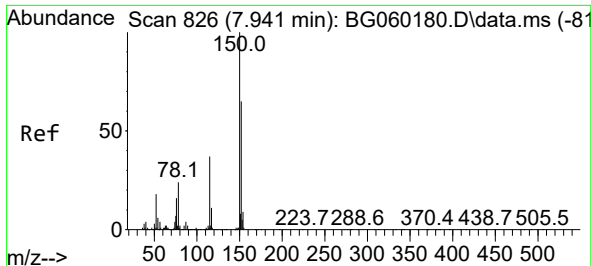
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 02:56:50 2023

Response via : Initial Calibration

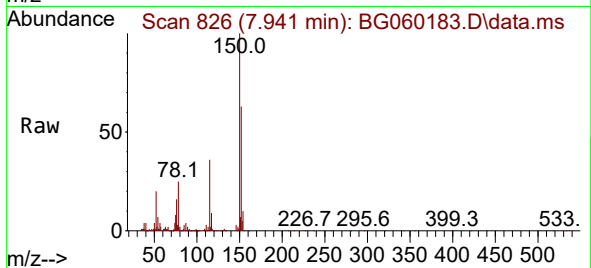
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	1425873	85.929	ng	99
46) 1,1'-Biphenyl	13.412	154	3859193	74.435	ng	92
47) 2-Chloronaphthalene	13.459	162	3421414	77.457	ng	95
48) 2-Nitroaniline	13.658	65	1056577	91.529	ng	96
49) Acenaphthylene	14.305	152	4653329	73.115	ng	# 90
50) Dimethylphthalate	14.040	163	3956332	72.718	ng	# 95
51) 2,6-Dinitrotoluene	14.158	165	1001628	88.511	ng	97
52) Acenaphthene	14.645	154	3052121	76.850	ng	96
53) 3-Nitroaniline	14.493	138	928266	87.054	ng	98
54) 2,4-Dinitrophenol	14.692	184	540850	81.858	ng	96
55) Dibenzofuran	14.980	168	4660974	70.063	ng	# 89
56) 4-Nitrophenol	14.798	139	749012	92.928	ng	96
57) 2,4-Dinitrotoluene	14.945	165	1353719	87.973	ng	96
58) Fluorene	15.627	166	3979914	72.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1217957	84.211	ng	99
60) Diethylphthalate	15.397	149	3820627	73.638	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.621	204	2177929	76.659	ng	97
62) 4-Nitroaniline	15.662	138	961047	85.489	ng	94
63) Azobenzene	15.914	77	3978937	73.970	ng	90
65) 4,6-Dinitro-2-methylph...	15.709	198	790916	95.393	ng	97
66) n-Nitrosodiphenylamine	15.838	169	3496963	78.318	ng	95
67) 4-Bromophenyl-phenylether	16.514	248	1437895	81.849	ng	97
68) Hexachlorobenzene	16.631	284	1638620	79.554	ng	93
69) Atrazine	16.784	200	1272096	77.516	ng	99
70) Pentachlorophenol	16.972	266	1053490	93.400	ng	99
71) Phenanthrene	17.372	178	5474265	66.838	ng	# 84
72) Anthracene	17.460	178	5479319	67.350	ng	# 84
73) Carbazole	17.730	167	5282482	68.460	ng	# 86
74) Di-n-butylphthalate	18.288	149	4971842	66.489	ng	# 87
75) Fluoranthene	19.387	202	5812326	60.500	ng	81
77) Benzidine	19.569	184	3010251	75.990	ng	96
78) Pyrene	19.745	202	6055389	62.937	ng	# 76
80) Butylbenzylphthalate	20.638	149	2545245	89.717	ng	97
81) Benzo(a)anthracene	21.578	228	6156991	67.657	ng	# 82
82) 3,3'-Dichlorobenzidine	21.496	252	2698238	81.535	ng	99
83) Chrysene	21.643	228	5990763	67.760	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.484	149	3617543	84.085	ng	93
85) Di-n-octyl phthalate	22.683	149	5758398	81.768	ng	96
87) Indeno(1,2,3-cd)pyrene	28.406	276	9136384	82.859	ng	# 94
88) Benzo(b)fluoranthene	23.770	252	7126232	75.822	ng	# 90
89) Benzo(k)fluoranthene	23.840	252	7067859	74.716	ng	# 92
90) Benzo(a)pyrene	24.628	252	6708119	78.890	ng	# 94
91) Dibenzo(a,h)anthracene	28.476	278	7382536	81.486	ng	96
92) Benzo(g,h,i)perylene	29.557	276	7556525	82.344	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

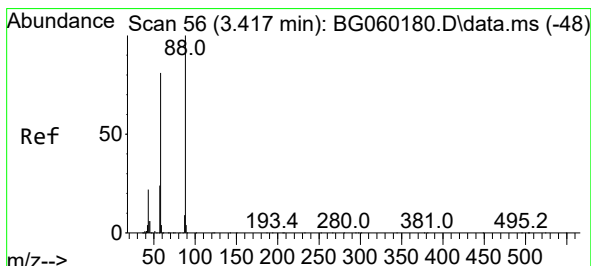
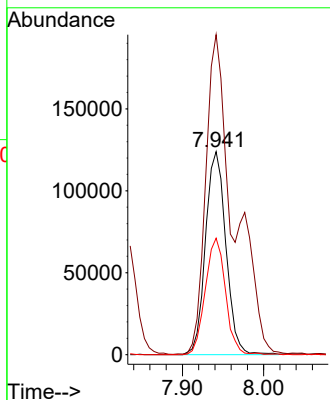
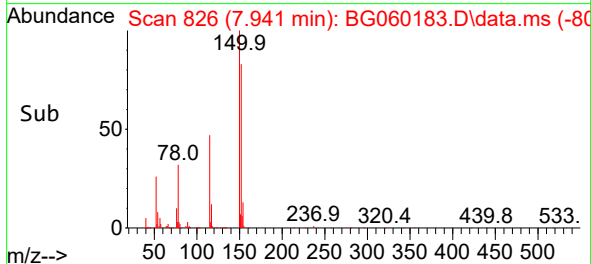
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 21636
Ion Ratio Lower Upper
152 100
150 157.6 123.4 185.0
115 57.4 45.4 68.0

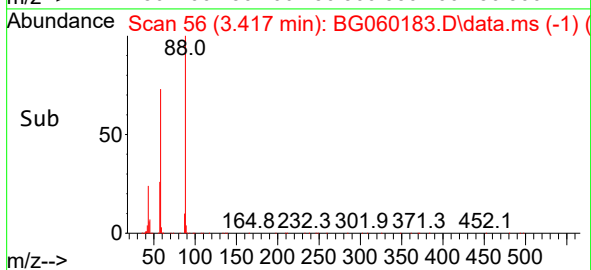
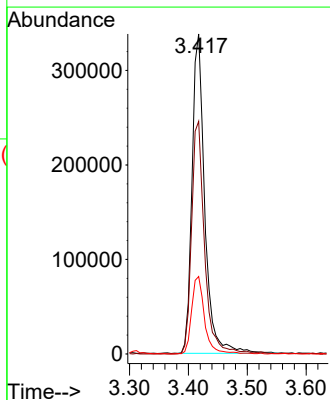
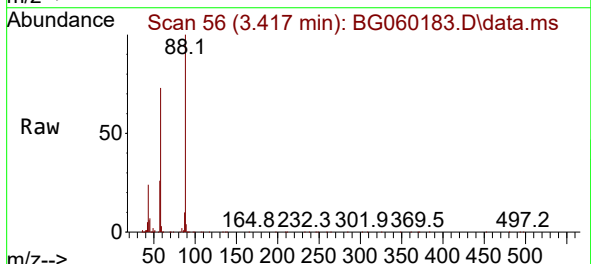
Manual Integrations
APPROVED

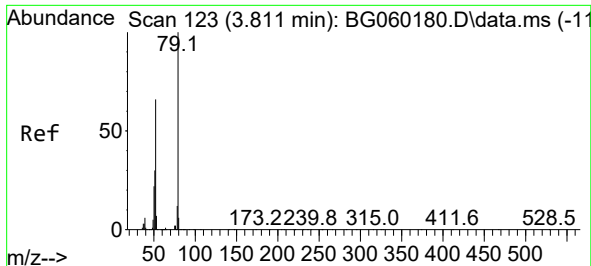
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#2
1,4-Dioxane
Concen: 79.860 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

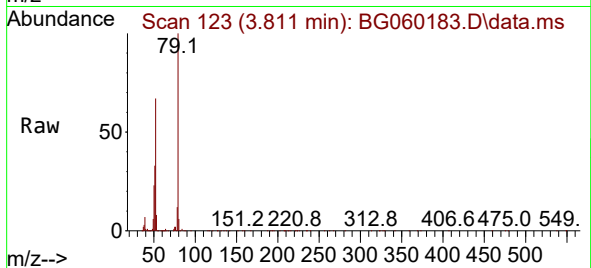
Tgt Ion: 88 Resp: 509327
Ion Ratio Lower Upper
88 100
58 74.2 60.5 90.7
43 24.8 18.9 28.3





#3
Pyridine
Concen: 89.619 ng m
RT: 3.811 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

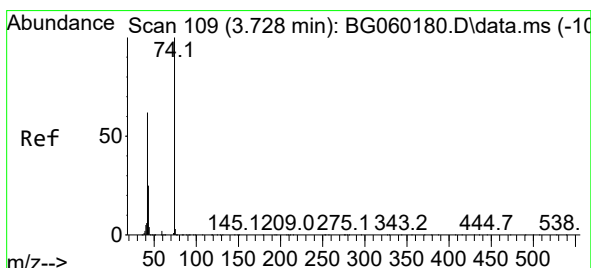
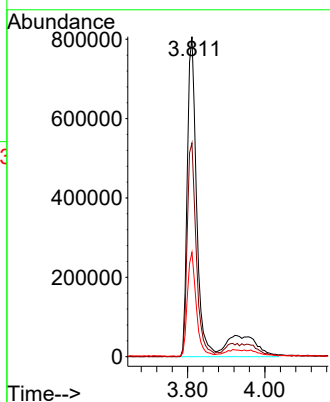
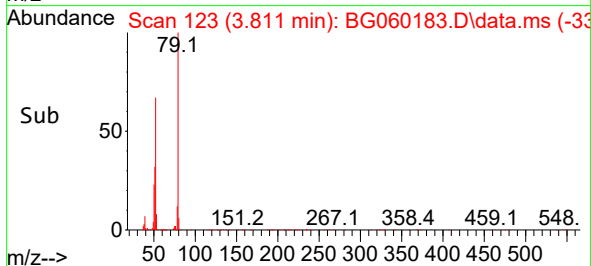
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



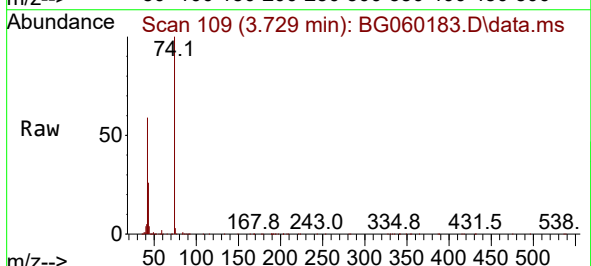
Tgt Ion: 79 Resp: 161941
Ion Ratio Lower Upper
79 100
52 66.8 52.9 79.3
51 32.6 24.6 37.0

Manual Integrations
APPROVED

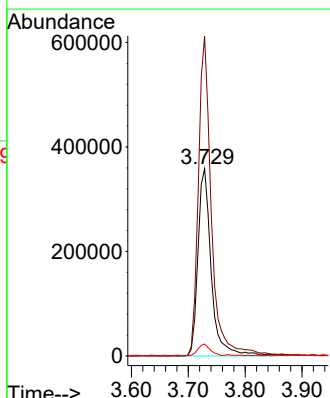
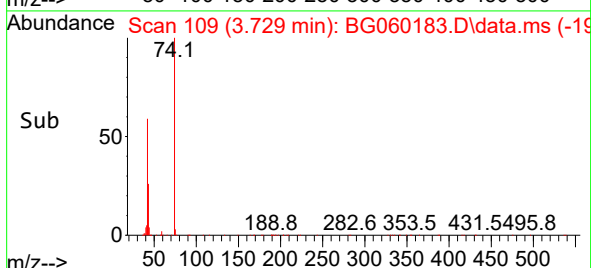
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

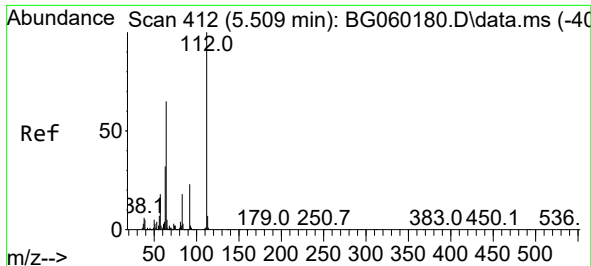


#4
n-Nitrosodimethylamine
Concen: 87.091 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



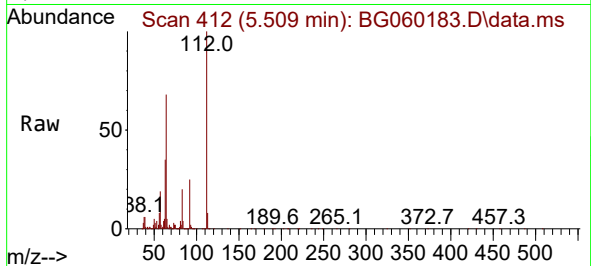
Tgt Ion: 42 Resp: 585870
Ion Ratio Lower Upper
42 100
74 170.9 129.5 194.3
44 6.4 5.9 8.9





#5
2-Fluorophenol
Concen: 169.532 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

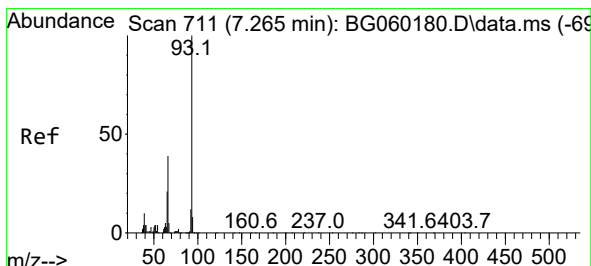
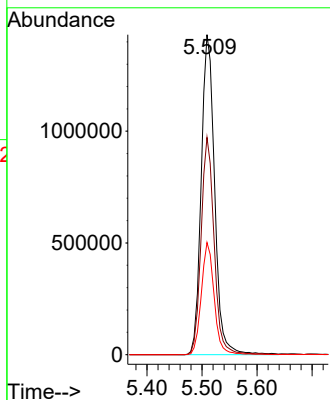
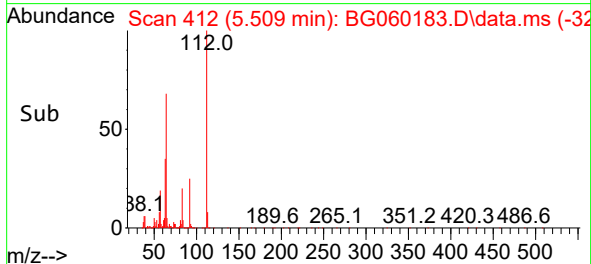
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



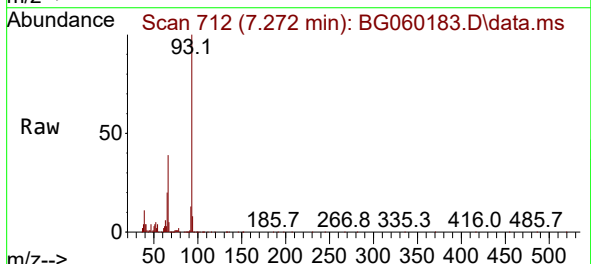
Tgt Ion: 112 Resp: 2430249
Ion Ratio Lower Upper
112 100
64 67.9 52.2 78.4
63 35.0 25.4 38.0

Manual Integrations
APPROVED

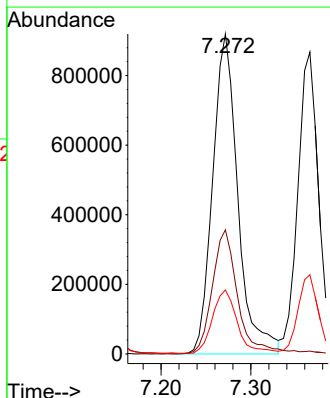
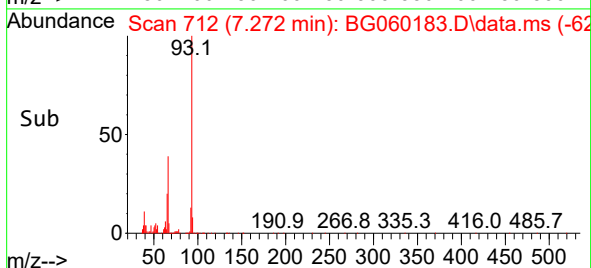
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

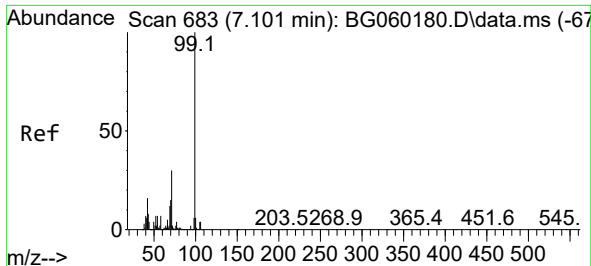


#6
Aniline
Concen: 83.995 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion: 93 Resp: 1791193
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 20.0 16.7 25.1





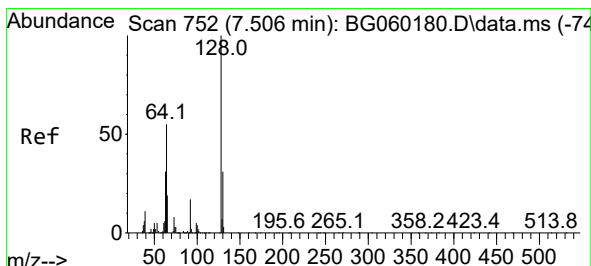
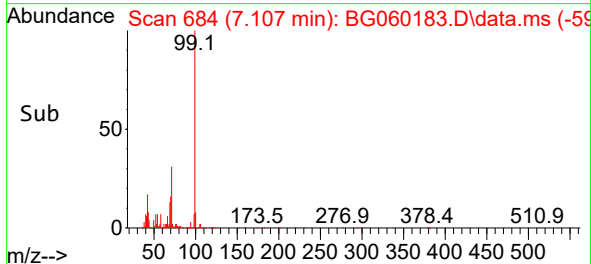
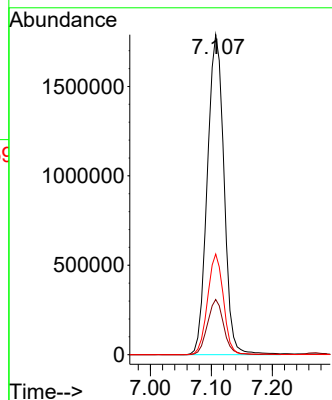
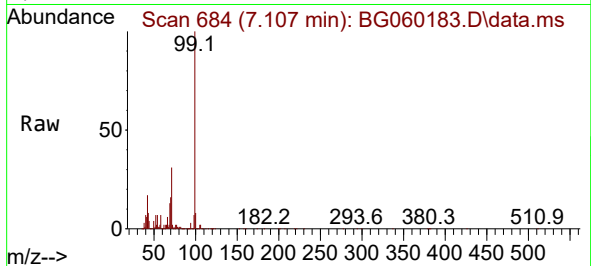
#7
Phenol-d6
Concen: 159.929 ng
RT: 7.107 min Scan# 683
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 340397
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 31.4 24.1 36.1

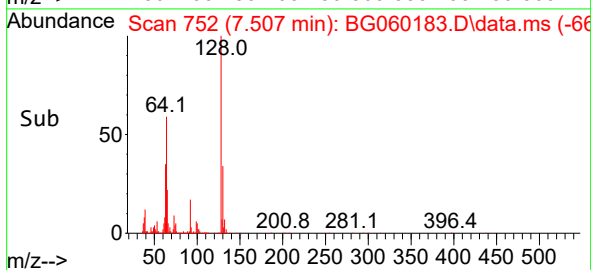
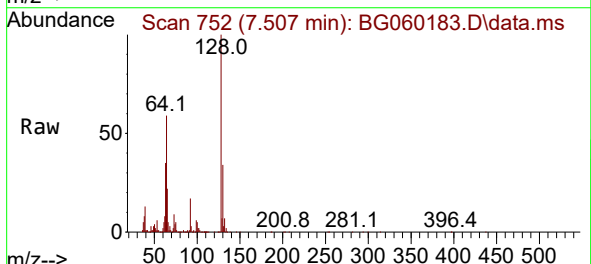
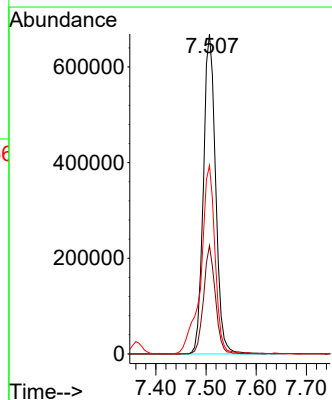
Manual Integrations
APPROVED

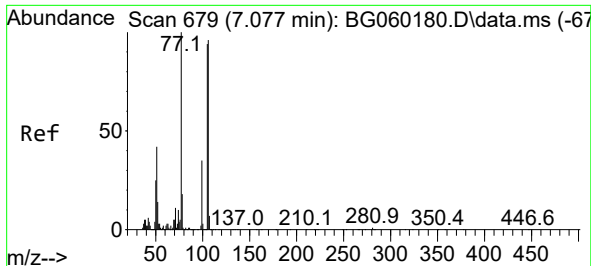
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#8
2-Chlorophenol
Concen: 82.387 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

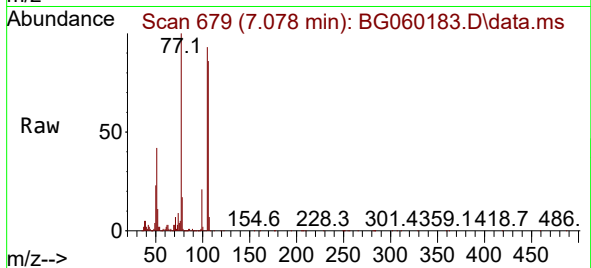
Tgt Ion:128 Resp: 1135042
Ion Ratio Lower Upper
128 100
130 33.9 11.3 51.3
64 58.9 36.4 76.4





#9
Benzaldehyde
Concen: 63.384 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

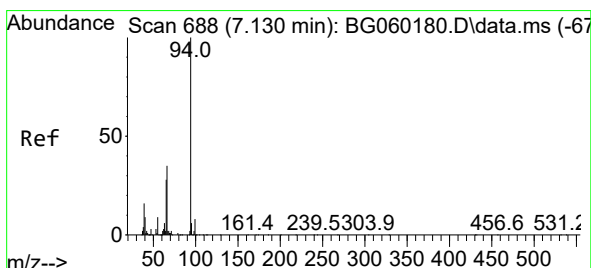
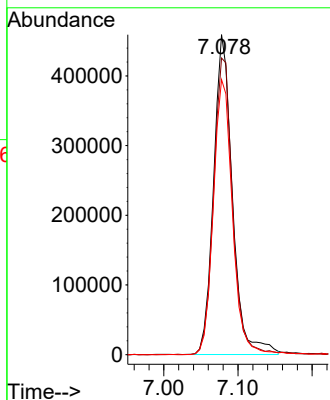
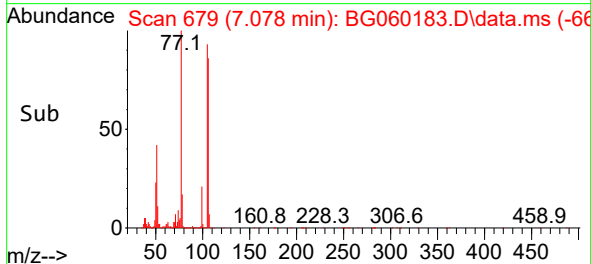
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



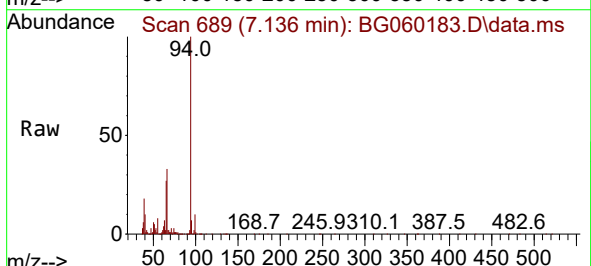
Tgt Ion: 77 Resp: 80943
Ion Ratio Lower Upper
77 100
105 92.7 73.8 113.8
106 85.9 76.2 116.2

Manual Integrations
APPROVED

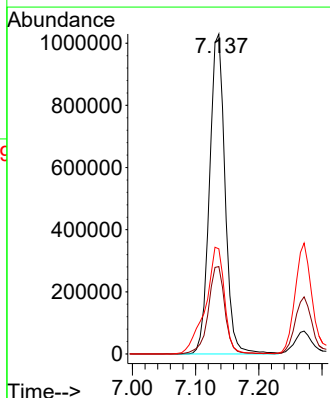
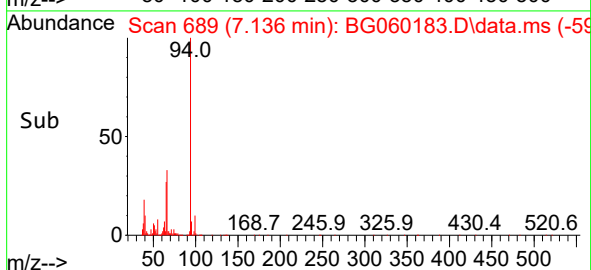
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

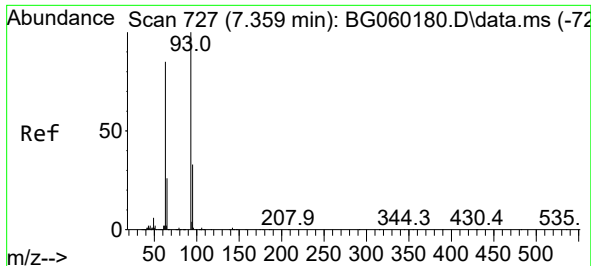


#10
Phenol
Concen: 81.708 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion: 94 Resp: 1753738
Ion Ratio Lower Upper
94 100
65 27.3 8.4 48.4
66 32.9 15.0 55.0





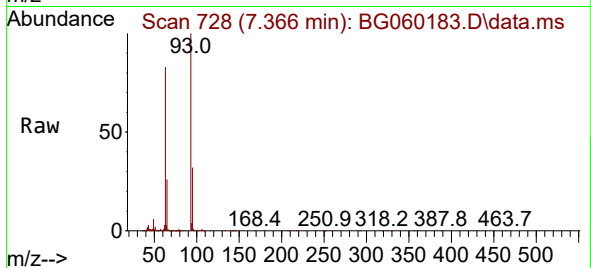
#11
bis(2-Chloroethyl)ether
Concen: 80.687 ng
RT: 7.366 min Scan# 727
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



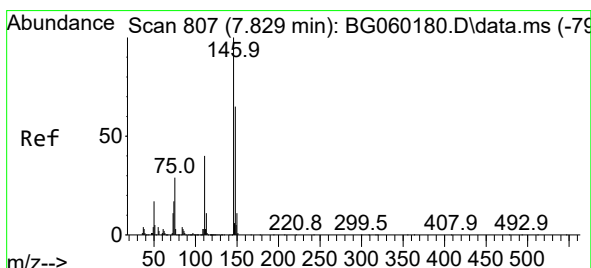
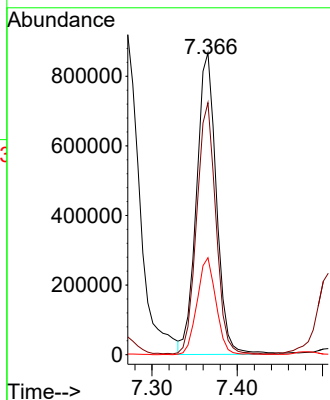
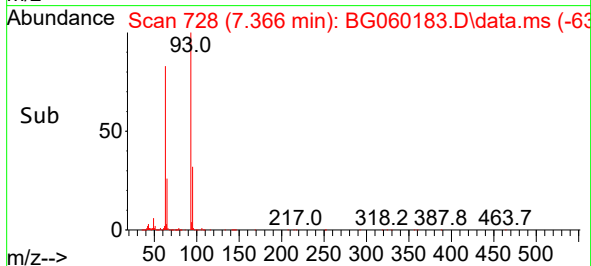
Tgt Ion: 93 Resp: 1401400
Ion Ratio Lower Upper
93 100
63 83.5 63.8 103.8
95 32.1 12.3 52.3

Manual Integrations

APPROVED

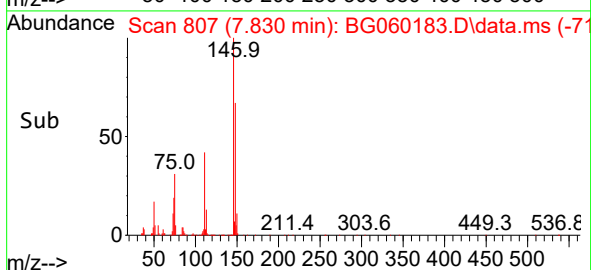
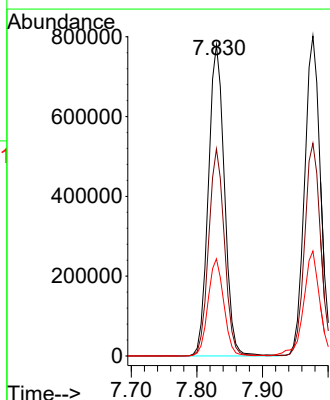
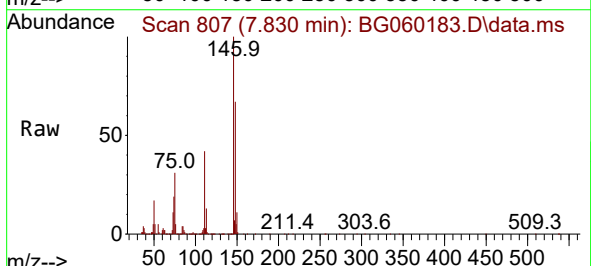
Reviewed By :Yogesh Patel 01/01/2024

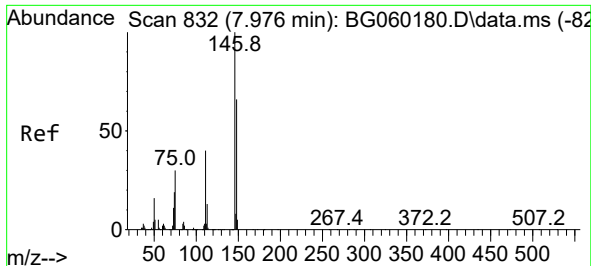
Supervised By :mohammad ahmed 01/01/2024



#12
1,3-Dichlorobenzene
Concen: 78.103 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:146 Resp: 1328293
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.4
75 31.2 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 78.379 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

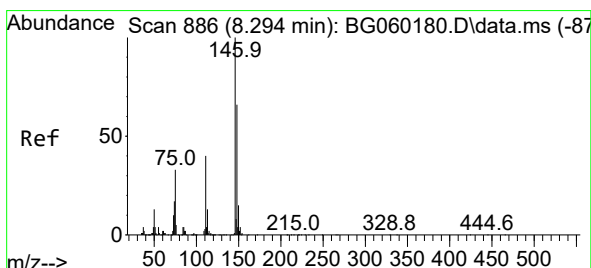
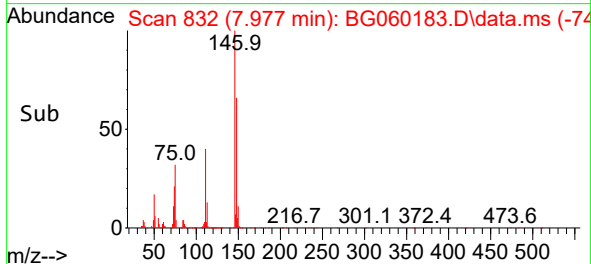
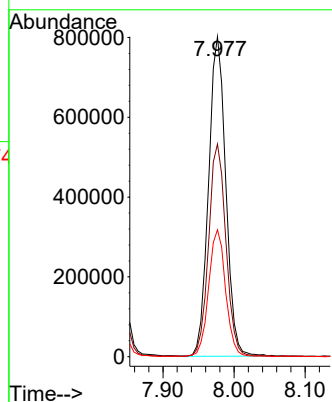
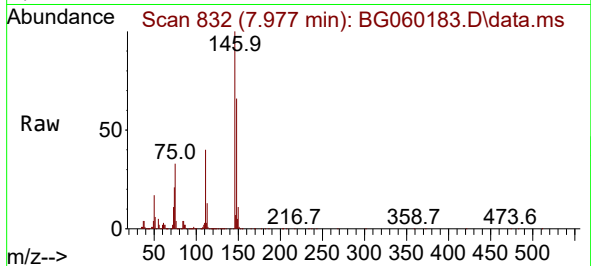
ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 134761
Ion Ratio Lower Upper
146 100
148 66.4 53.0 79.4
111 39.6 32.0 48.0

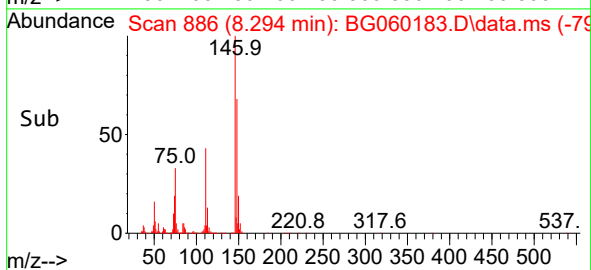
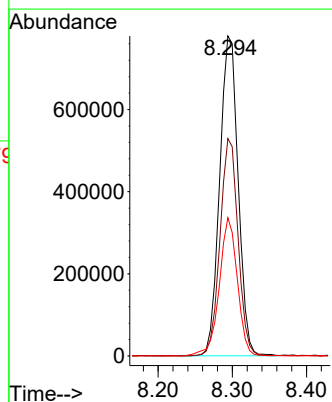
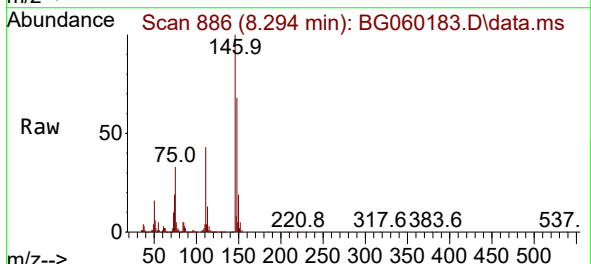
Manual Integrations
APPROVED

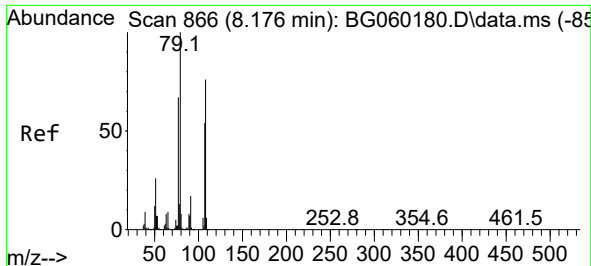
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#14
1,2-Dichlorobenzene
Concen: 80.048 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:146 Resp: 1345511
Ion Ratio Lower Upper
146 100
148 67.9 52.9 79.3
111 43.2 31.8 47.8





#15
Benzyl Alcohol
Concen: 90.245 ng
RT: 8.182 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

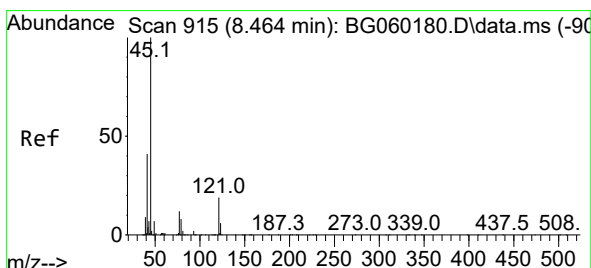
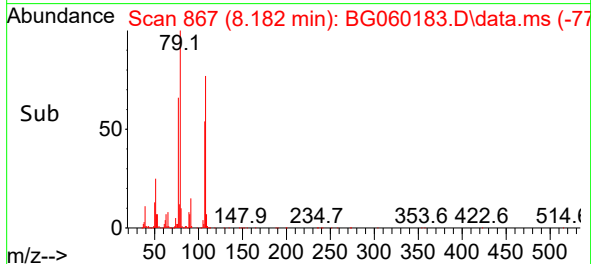
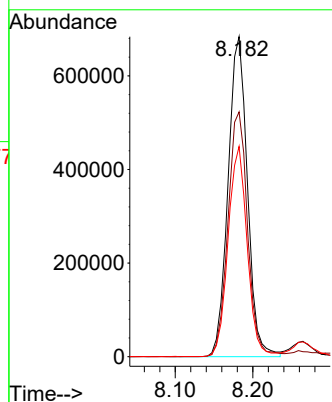
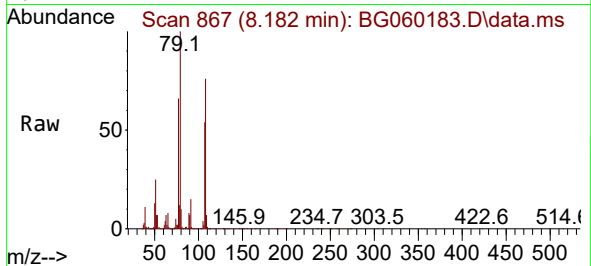
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1188689
Ion Ratio Lower Upper
79 100
108 76.5 60.6 91.0
77 65.7 53.8 80.6

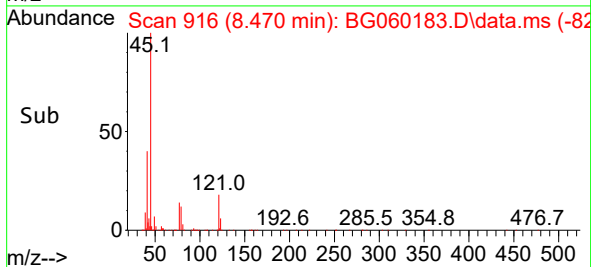
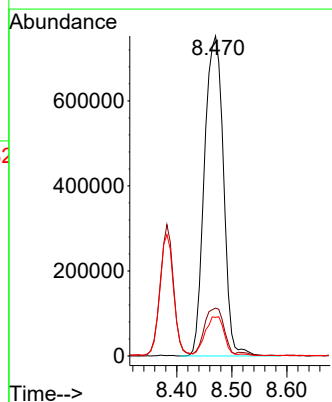
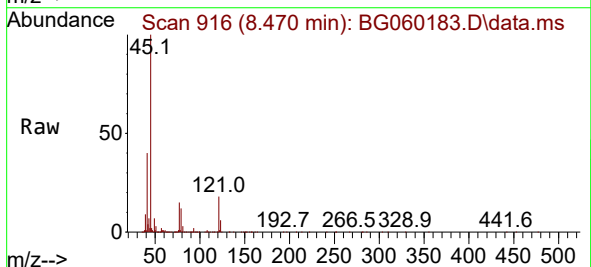
Manual Integrations
APPROVED

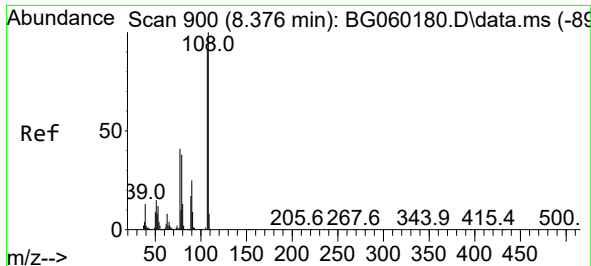
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.950 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 45 Resp: 1804407
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.5
79 12.0 0.0 31.5





#17

2-Methylphenol

Concen: 86.183 ng

RT: 8.382 min Scan# 900

Delta R.T. 0.006 min

Lab File: BG060183.D

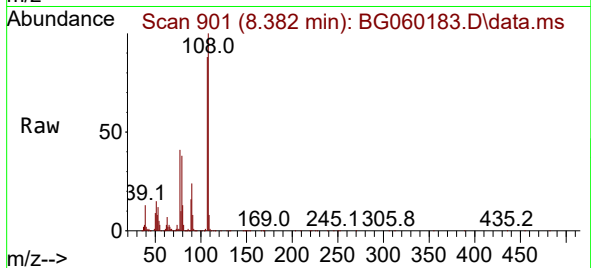
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 115826

Ion Ratio Lower Upper

107 100

108 113.9 88.7 133.1

77 46.5 36.4 54.6

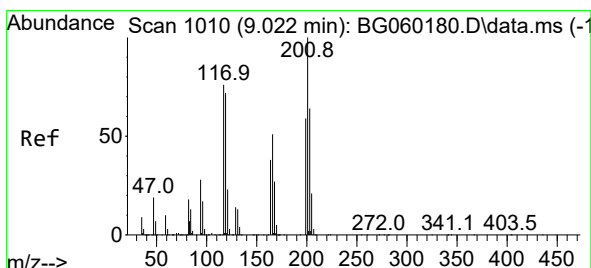
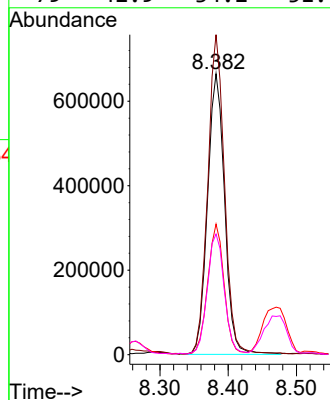
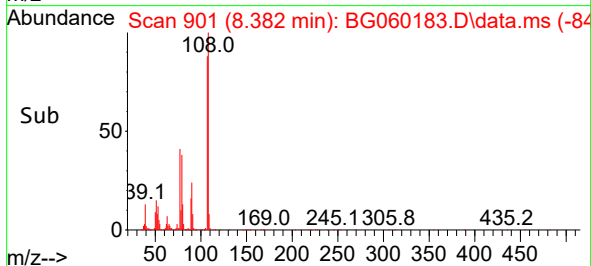
79 42.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#18

Hexachloroethane

Concen: 84.781 ng

RT: 9.023 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

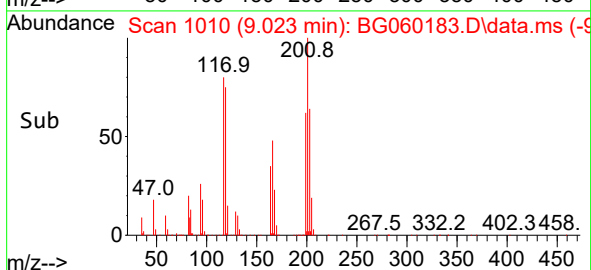
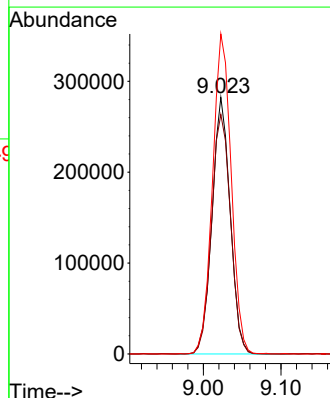
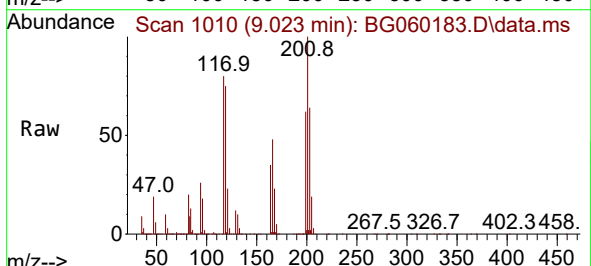
Tgt Ion:117 Resp: 459087

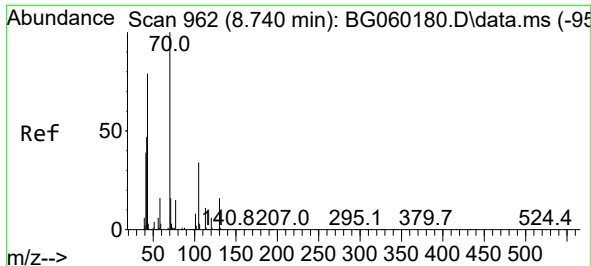
Ion Ratio Lower Upper

117 100

119 93.3 76.0 114.0

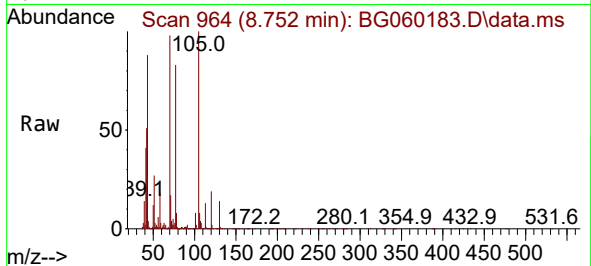
201 124.7 107.5 161.3





#19
n-Nitroso-di-n-propylamine
Concen: 86.032 ng
RT: 8.752 min Scan# 90
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

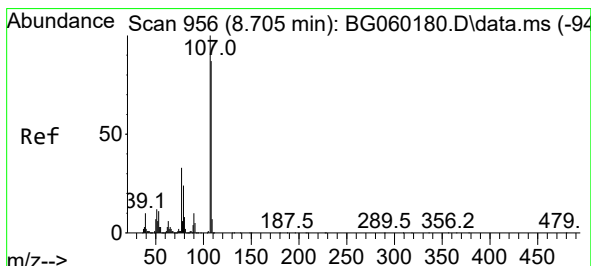
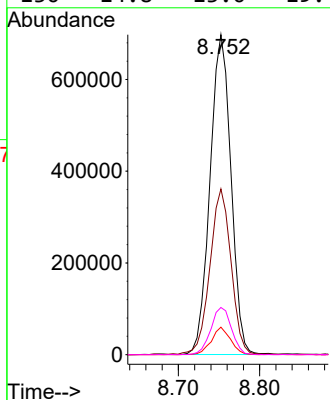
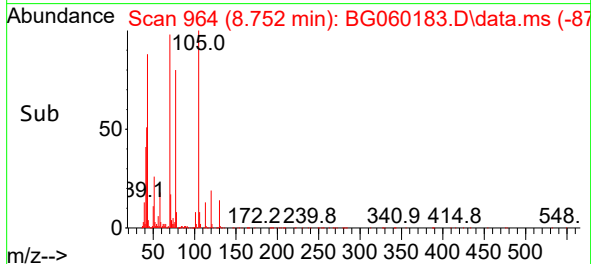
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



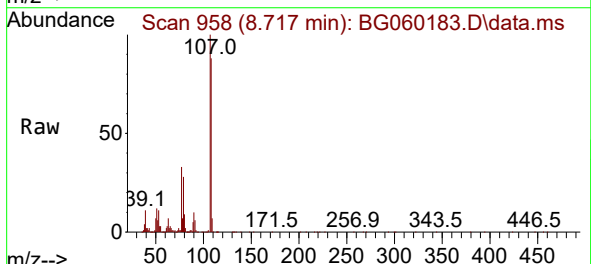
Tgt Ion: 70 Resp: 125093
Ion Ratio Lower Upper
70 100
42 51.8 37.9 56.9
101 8.6 6.2 9.2
130 14.8 13.0 19.4

Manual Integrations
APPROVED

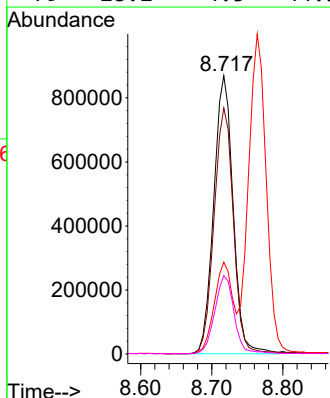
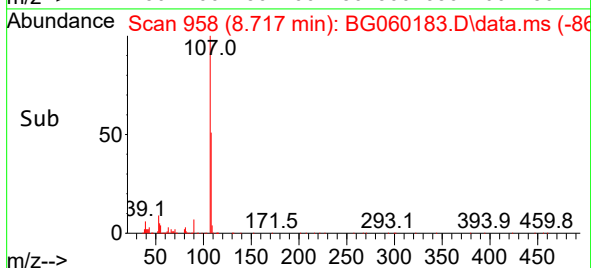
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

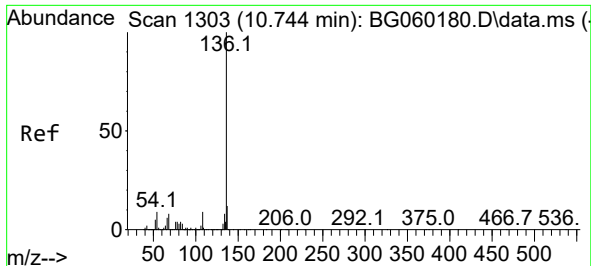


#20
3+4-Methylphenols
Concen: 85.929 ng
RT: 8.717 min Scan# 958
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:107 Resp: 1636766
Ion Ratio Lower Upper
107 100
108 88.4 67.4 107.4
77 33.0 12.8 52.8
79 28.2 4.5 44.5





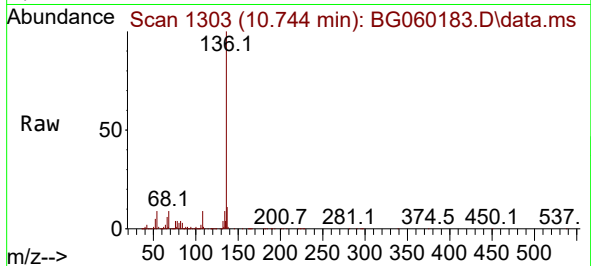
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNL_G

ClientSampleId :

SSTDICC080



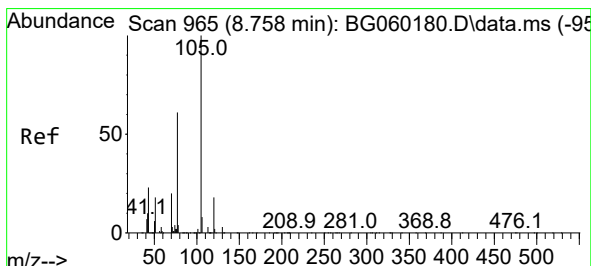
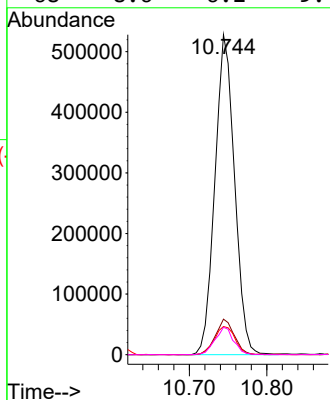
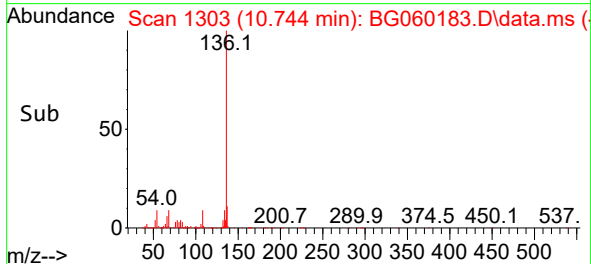
Tgt Ion:136 Resp: 92895
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 8.8 7.4 11.2
68 8.6 6.2 9.4

Manual Integrations

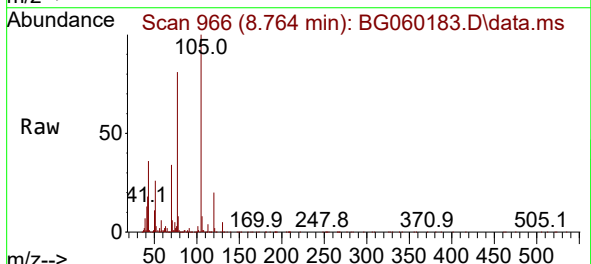
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

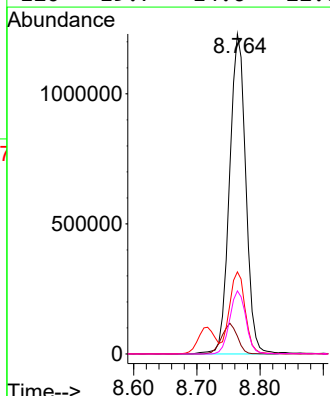
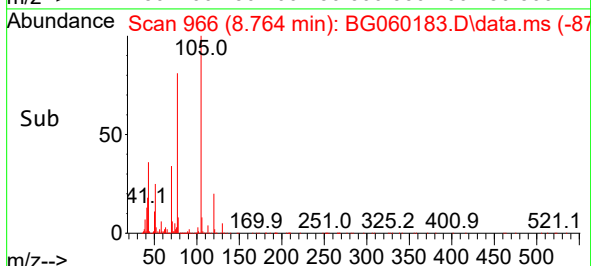
Supervised By :mohammad ahmed 01/01/2024

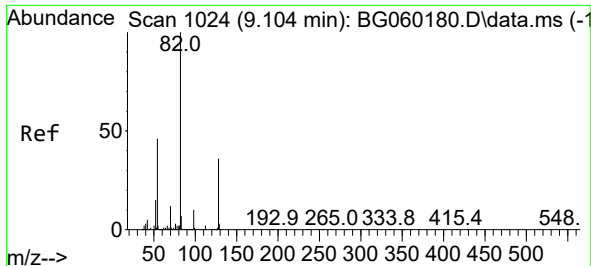


#22
Acetophenone
Concen: 79.708 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:105 Resp: 2193812
Ion Ratio Lower Upper
105 100
71 5.6 2.6 3.8#
51 25.6 20.0 30.0
120 19.7 14.6 22.0





#23

Nitrobenzene-d5

Concen: 163.860 ng

RT: 9.111 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3295479

Ion Ratio Lower Upper

82 100

128 39.1 28.7 43.1

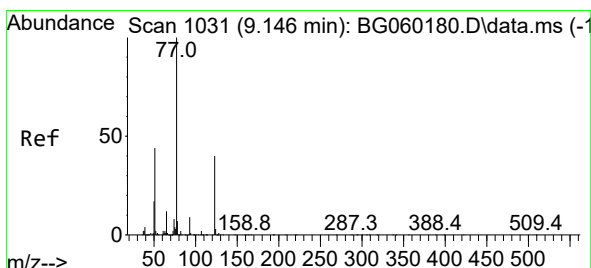
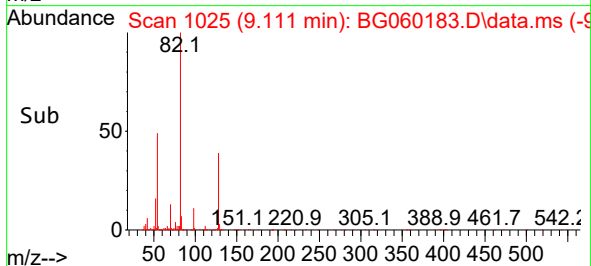
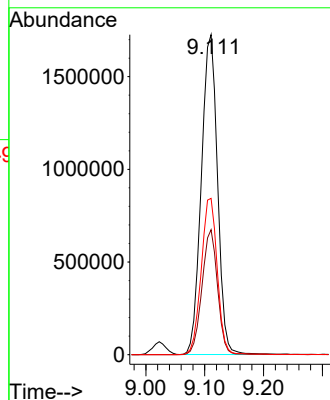
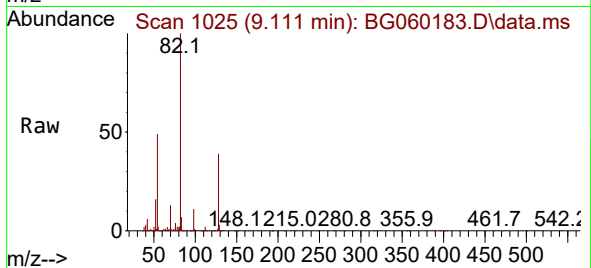
54 48.8 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#24

Nitrobenzene

Concen: 84.937 ng

RT: 9.152 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

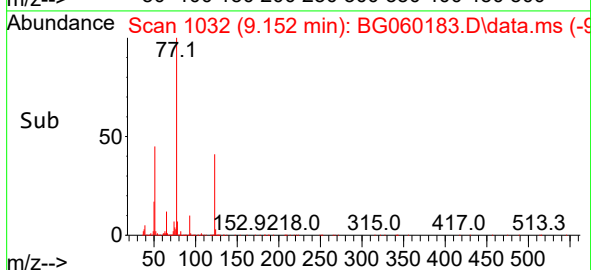
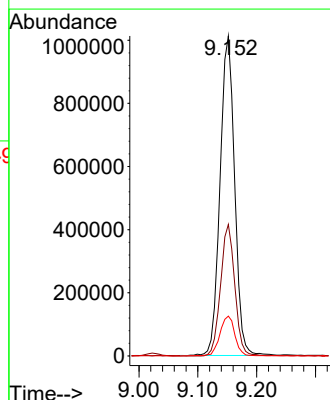
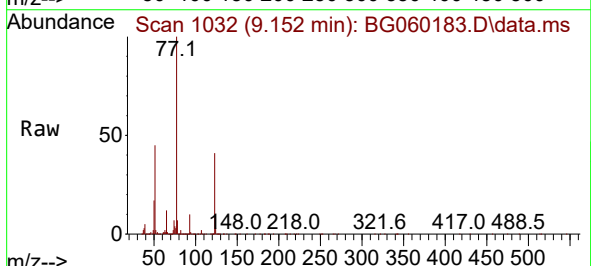
Tgt Ion: 77 Resp: 1747747

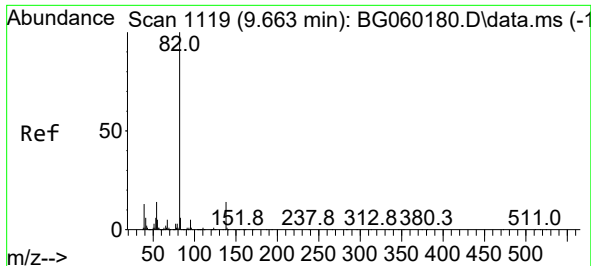
Ion Ratio Lower Upper

77 100

123 41.1 31.9 47.9

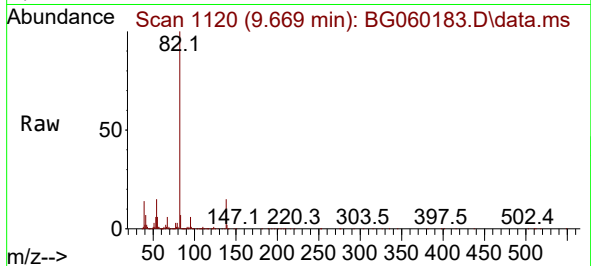
65 12.5 9.9 14.9





#25
Isophorone
Concen: 78.554 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

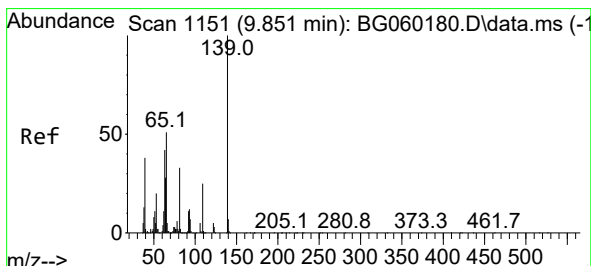
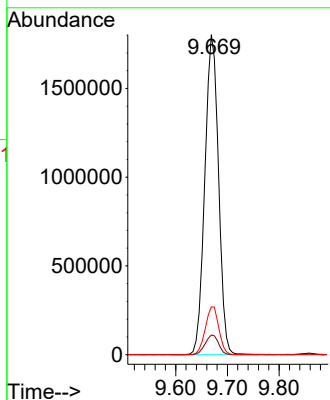
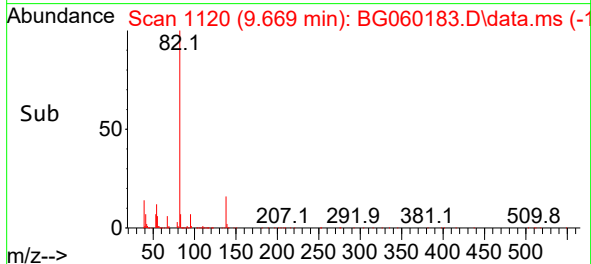
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



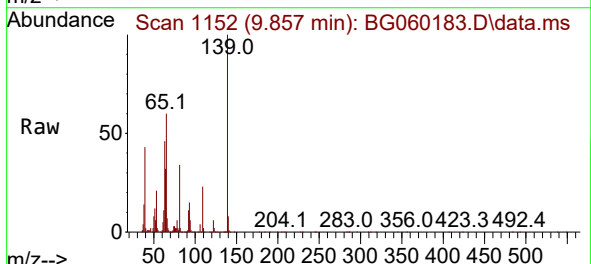
Tgt Ion: 82 Resp: 330537
Ion Ratio Lower Upper
82 100
95 6.1 4.4 6.6
138 15.0 11.5 17.3

Manual Integrations
APPROVED

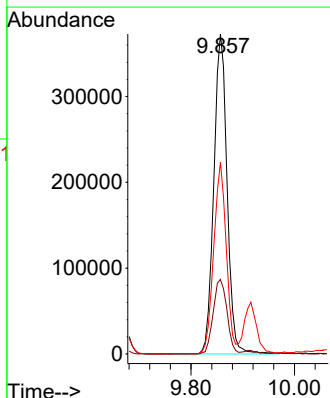
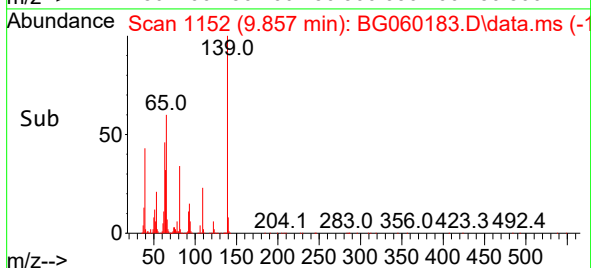
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

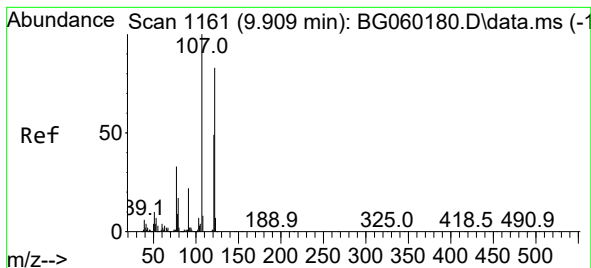


#26
2-Nitrophenol
Concen: 92.413 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:139 Resp: 663562
Ion Ratio Lower Upper
139 100
109 23.3 19.8 29.8
65 59.9 40.8 61.2





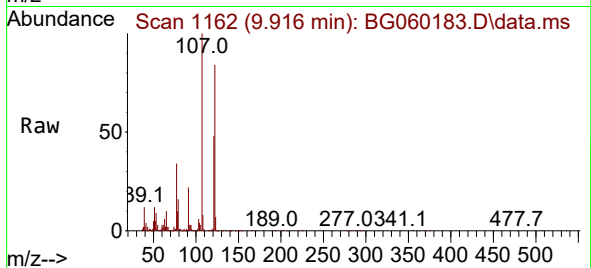
#27
2,4-Dimethylphenol
Concen: 85.252 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



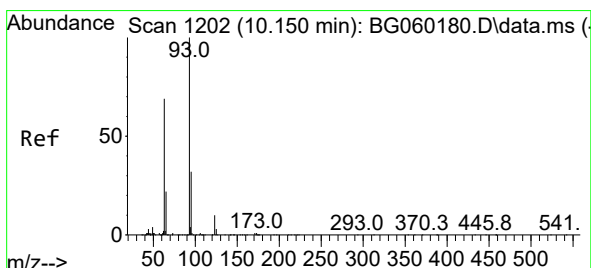
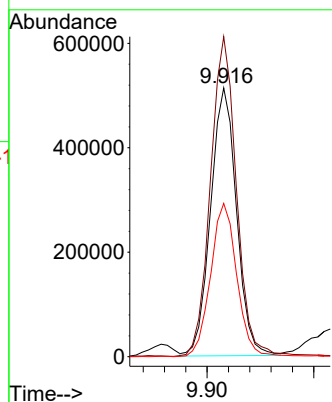
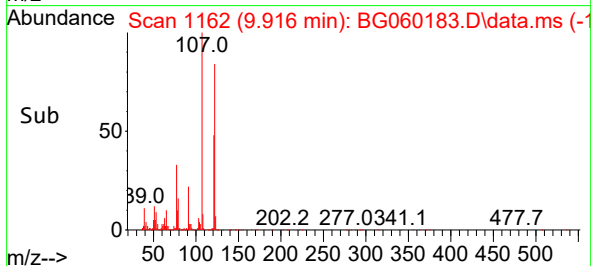
Tgt Ion:122 Resp: 867094
Ion Ratio Lower Upper
122 100
107 119.0 95.8 143.6
121 57.0 46.2 69.4

Manual Integrations

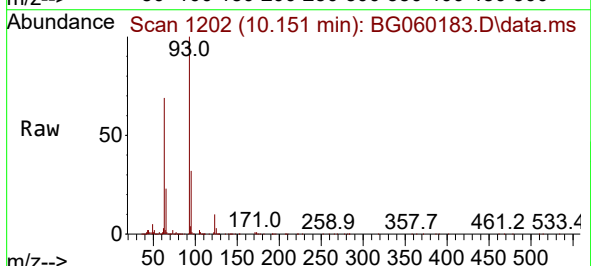
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

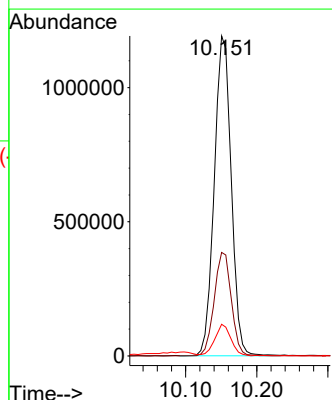
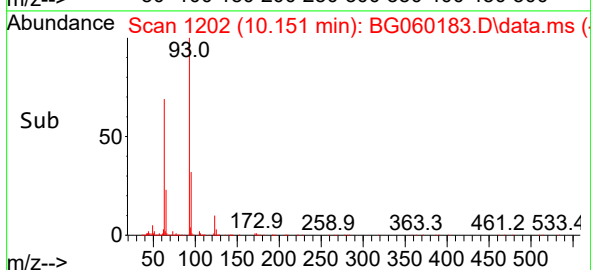
Supervised By :mohammad ahmed 01/01/2024

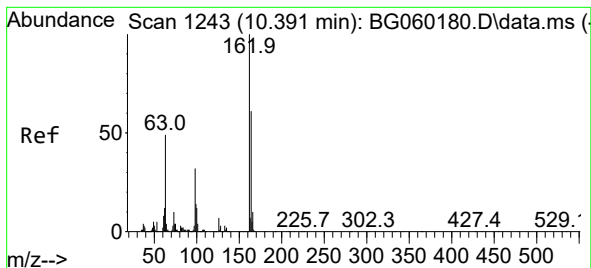


#28
bis(2-Chloroethoxy)methane
Concen: 79.955 ng
RT: 10.151 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion: 93 Resp: 1970471
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 9.9 7.8 11.6





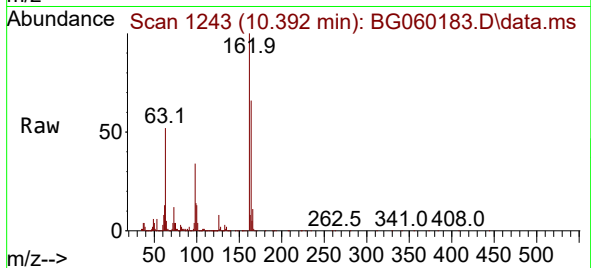
#29
2,4-Dichlorophenol
Concen: 85.271 ng
RT: 10.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



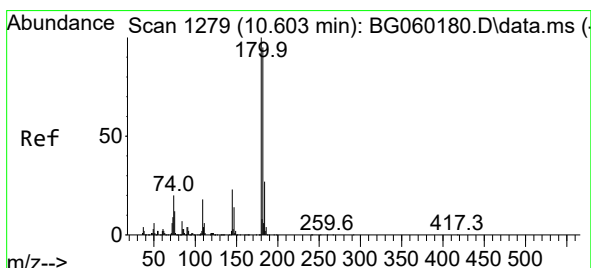
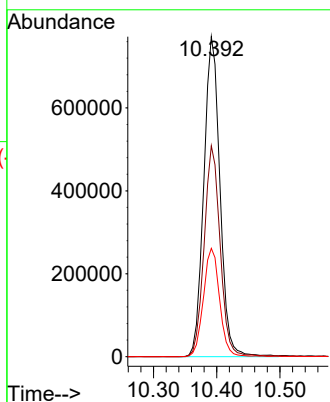
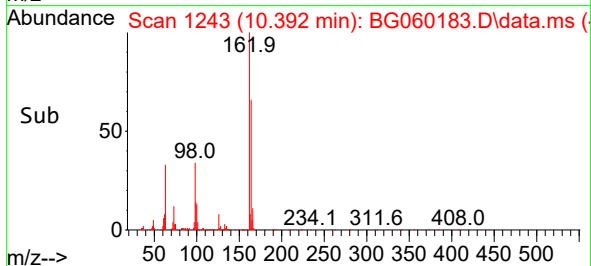
Tgt Ion:162 Resp: 1370692
Ion Ratio Lower Upper
162 100
164 65.9 40.7 80.7
98 33.8 11.7 51.7

Manual Integrations

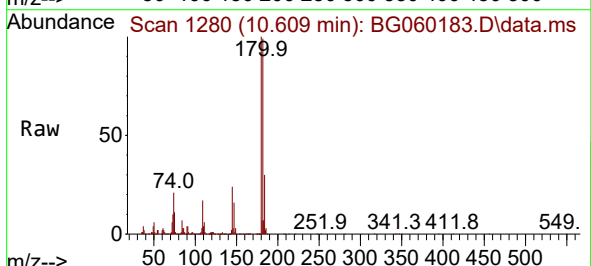
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

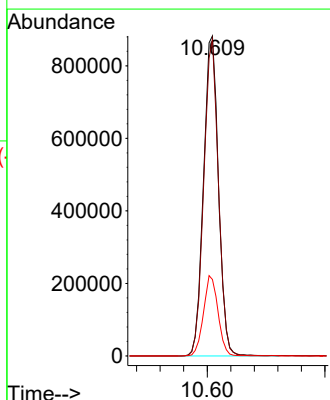
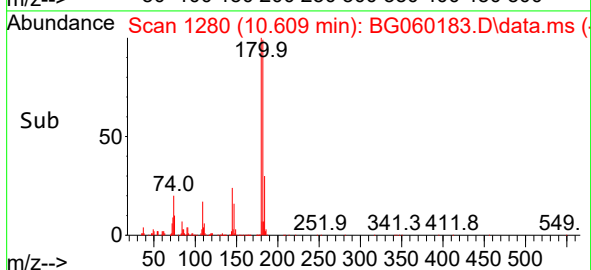
Supervised By :mohammad ahmed 01/01/2024

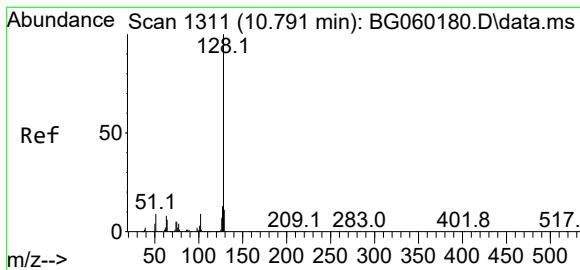


#30
1,2,4-Trichlorobenzene
Concen: 79.551 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



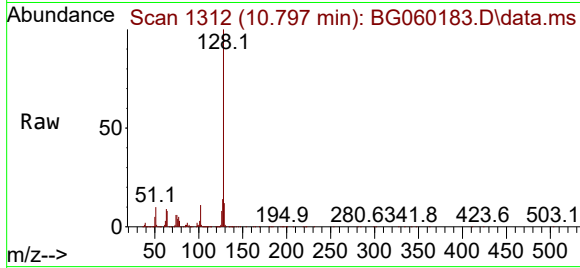
Tgt Ion:180 Resp: 1556398
Ion Ratio Lower Upper
180 100
182 99.0 75.7 113.5
145 23.9 18.4 27.6





#31
Naphthalene
Concen: 77.141 ng
RT: 10.797 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

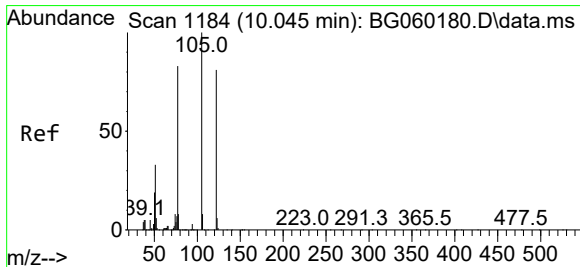
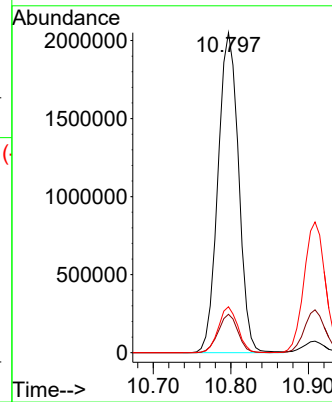
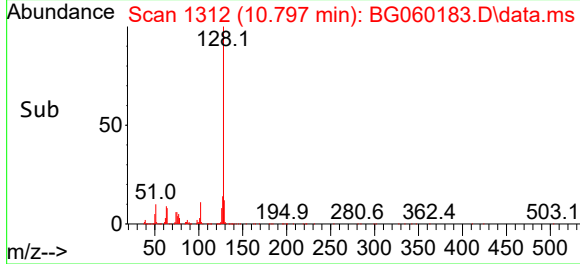
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



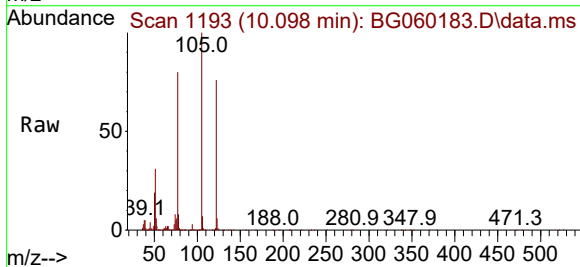
Tgt Ion:128 Resp: 378319
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.4 10.6 16.0

Manual Integrations
APPROVED

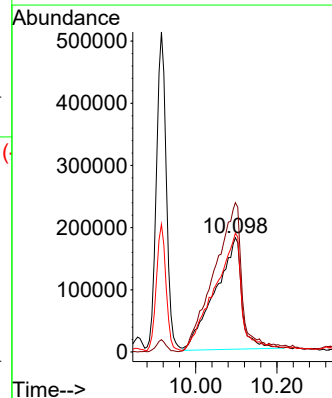
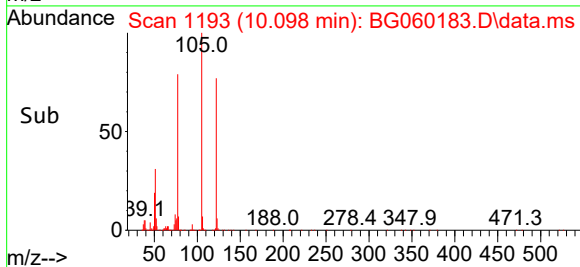
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

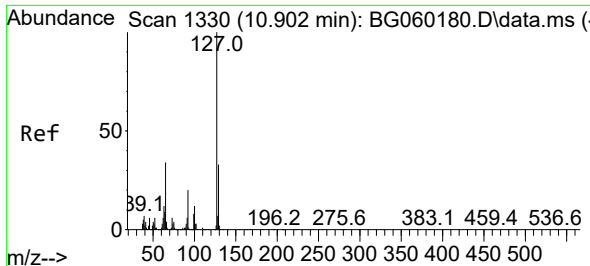


#32
Benzoic acid
Concen: 81.166 ng
RT: 10.098 min Scan# 1193
Delta R.T. 0.053 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:122 Resp: 814334
Ion Ratio Lower Upper
122 100
105 130.8 99.2 139.2
77 104.2 81.0 121.0





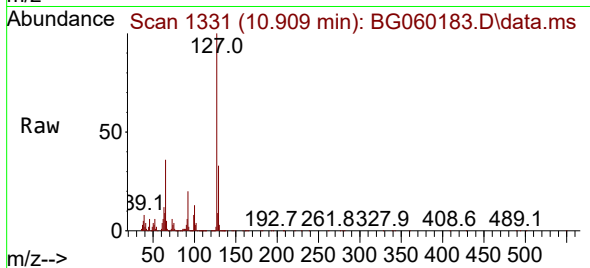
#33
4-Chloroaniline
Concen: 85.108 ng
RT: 10.909 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



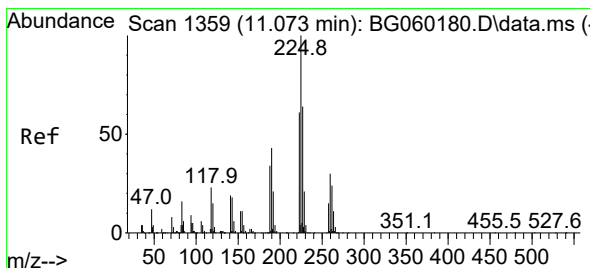
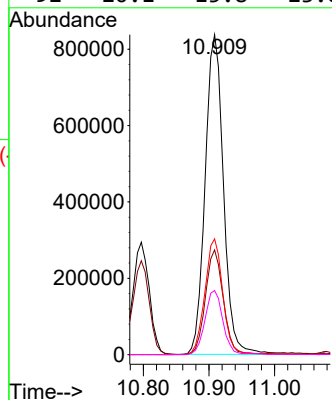
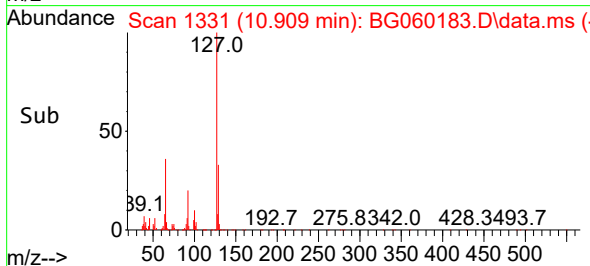
Tgt Ion:127 Resp: 1630079
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 36.2 27.4 41.0
92 20.1 15.8 23.8

Manual Integrations

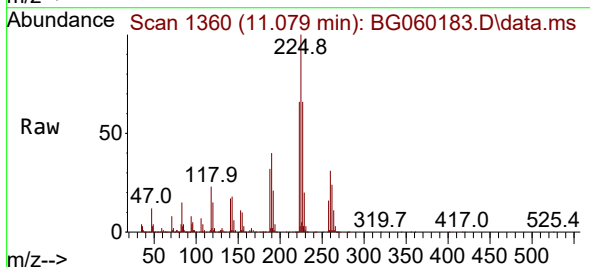
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

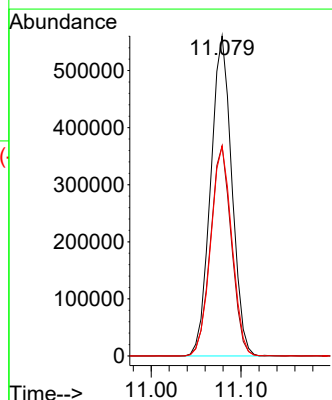
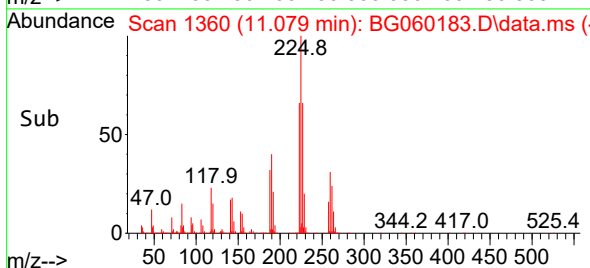
Supervised By :mohammad ahmed 01/01/2024

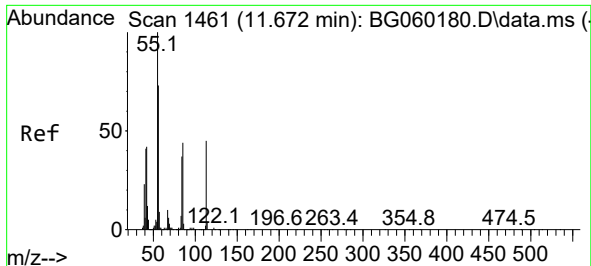


#34
Hexachlorobutadiene
Concen: 78.754 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



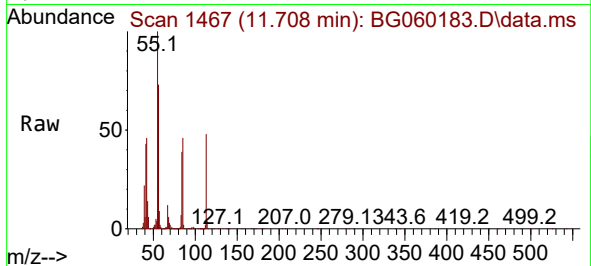
Tgt Ion:225 Resp: 916394
Ion Ratio Lower Upper
225 100
223 62.7 49.0 73.6
227 65.6 51.0 76.4





#35
Caprolactam
Concen: 86.061 ng
RT: 11.708 min Scan# 1467
Delta R.T. 0.036 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

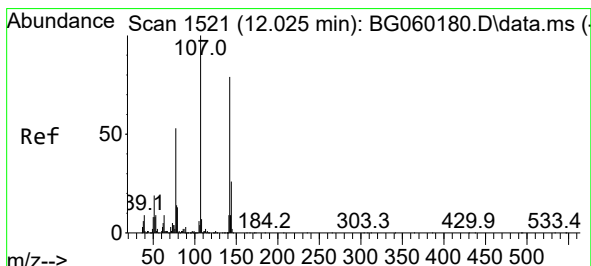
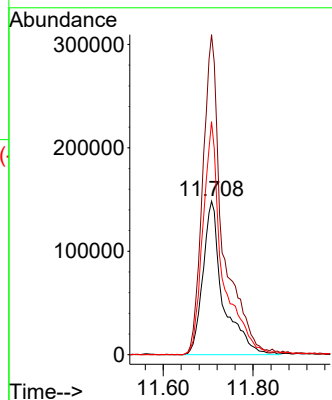
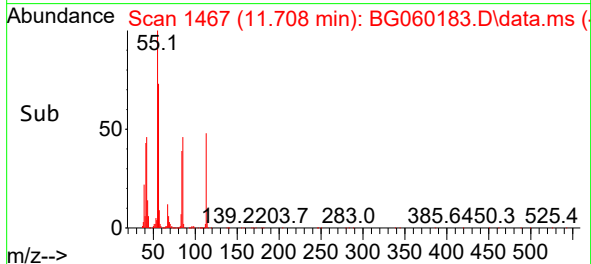
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



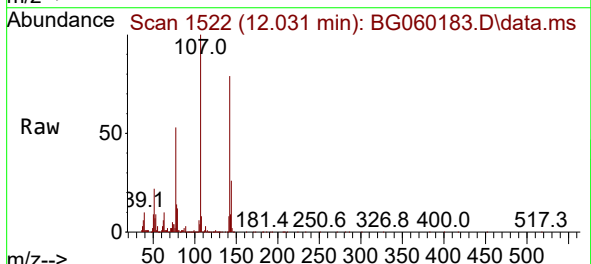
Tgt Ion:113 Resp: 460174
Ion Ratio Lower Upper
113 100
55 208.5 202.1 242.1
56 151.8 142.4 182.4

Manual Integrations
APPROVED

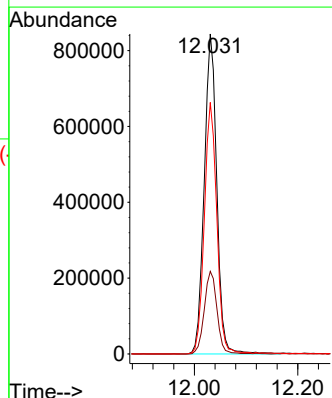
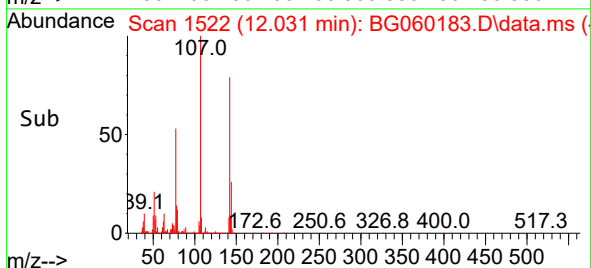
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

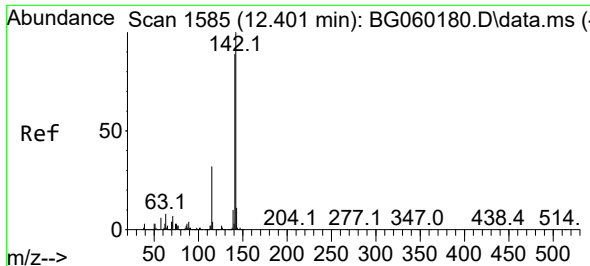


#36
4-Chloro-3-methylphenol
Concen: 85.931 ng
RT: 12.031 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:107 Resp: 1421552
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 78.6 63.4 95.2





#37

2-Methylnaphthalene

Concen: 80.200 ng

RT: 12.401 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 2841000

Ion Ratio Lower Upper

142 100

141 92.2 71.1 106.7

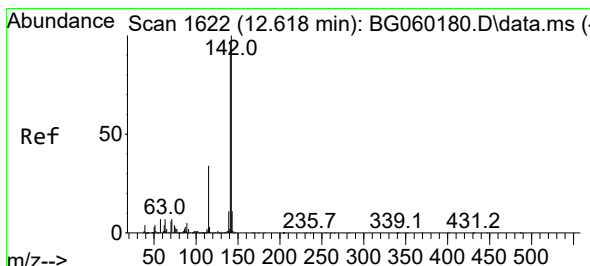
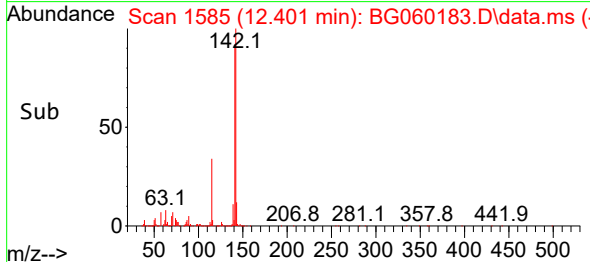
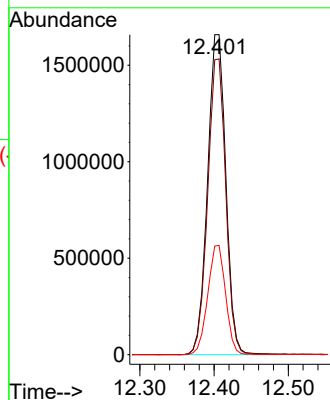
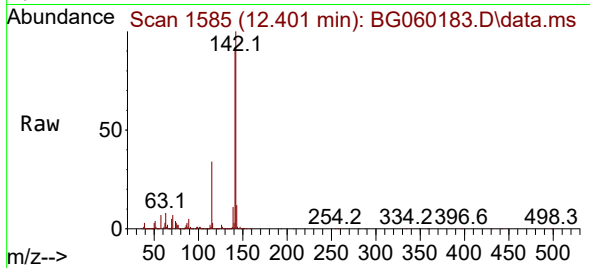
115 33.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#38

1-Methylnaphthalene

Concen: 79.575 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

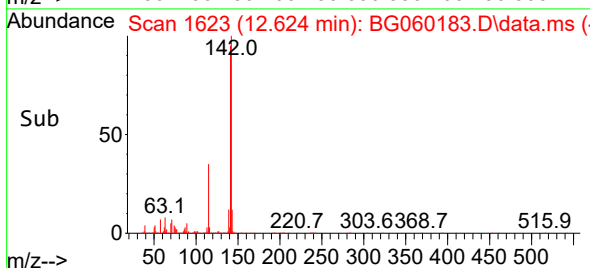
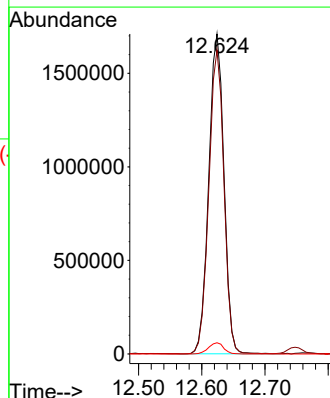
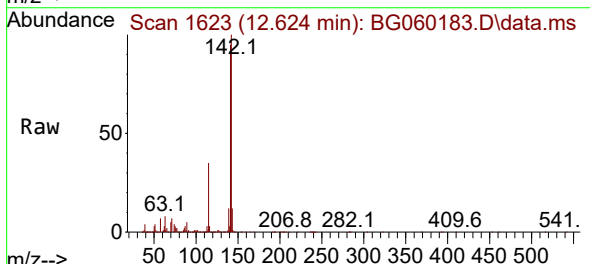
Tgt Ion:142 Resp: 2849990

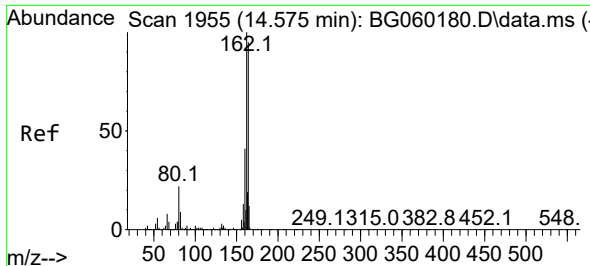
Ion Ratio Lower Upper

142 100

141 94.9 76.6 114.8

116 3.5 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

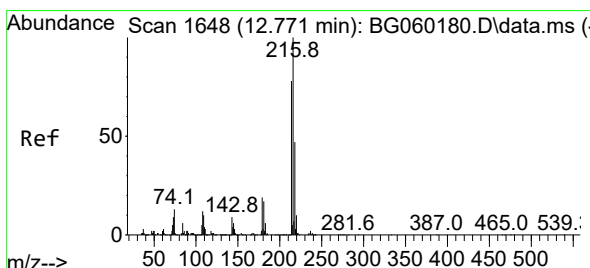
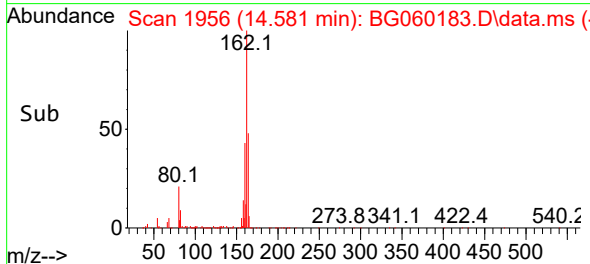
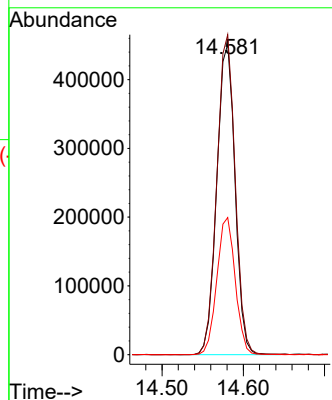
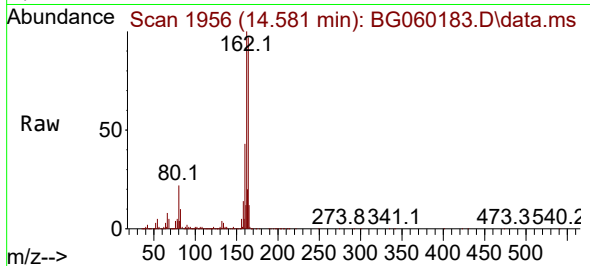
ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 70468
Ion Ratio Lower Upper
164 100
162 103.0 83.9 125.9
160 44.1 34.2 51.4

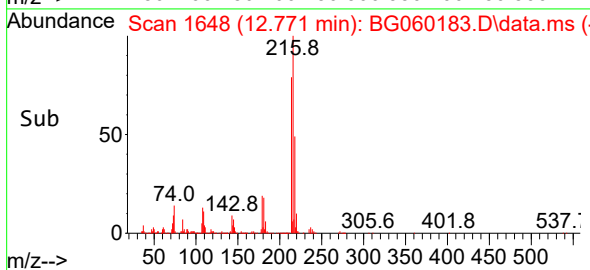
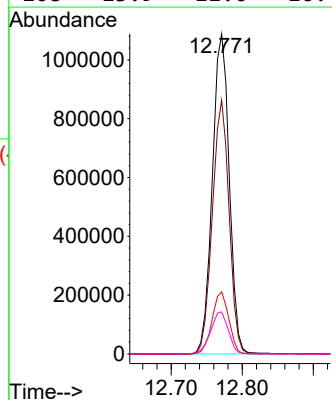
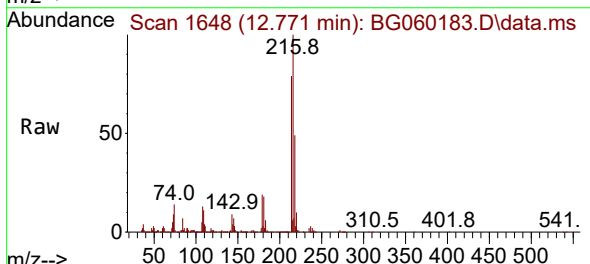
Manual Integrations
APPROVED

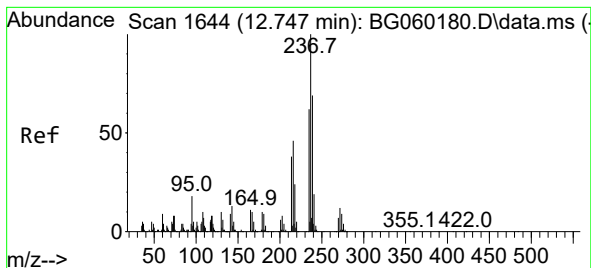
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.546 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:216 Resp: 1795531
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.0
179 19.2 15.2 22.8
108 13.9 11.0 16.4





#41

Hexachlorocyclopentadiene

Concen: 89.267 ng

RT: 12.748 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 651288

Ion Ratio Lower Upper

237 100

235 65.9 42.2 82.2

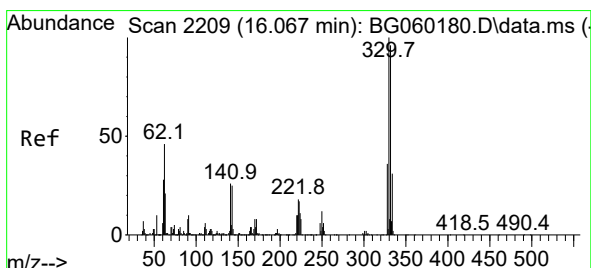
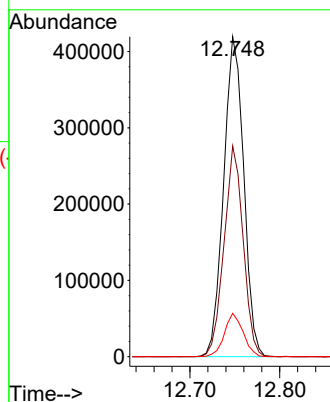
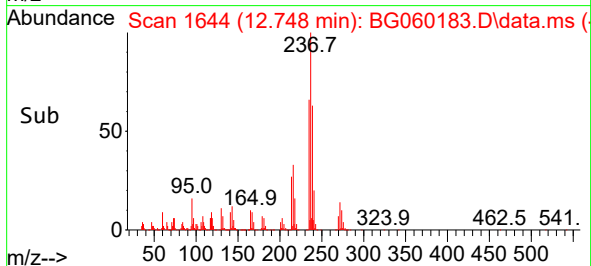
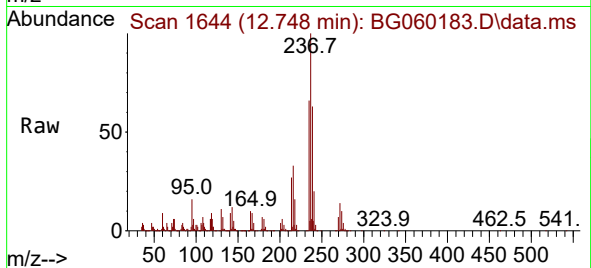
272 13.6 0.0 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#42

2,4,6-Tribromophenol

Concen: 161.700 ng

RT: 16.073 min Scan# 2210

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

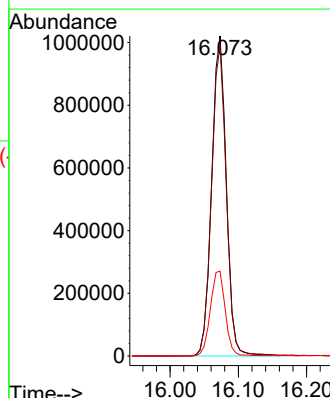
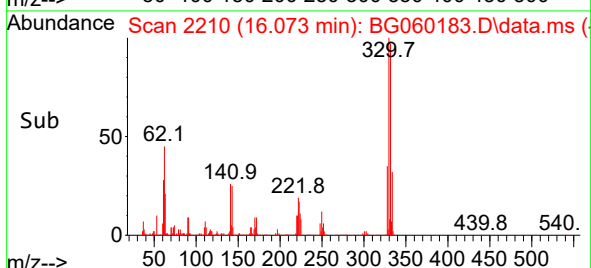
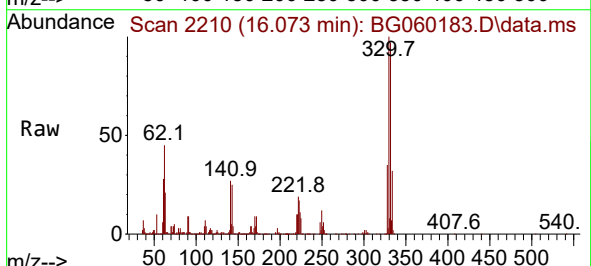
Tgt Ion:330 Resp: 1525304

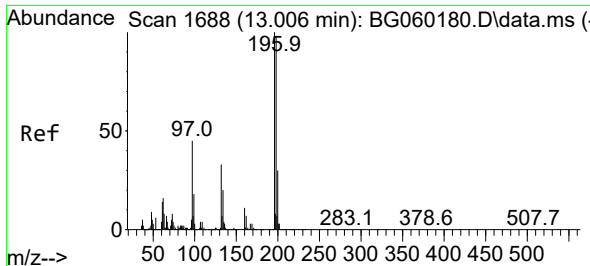
Ion Ratio Lower Upper

330 100

332 97.4 76.7 115.1

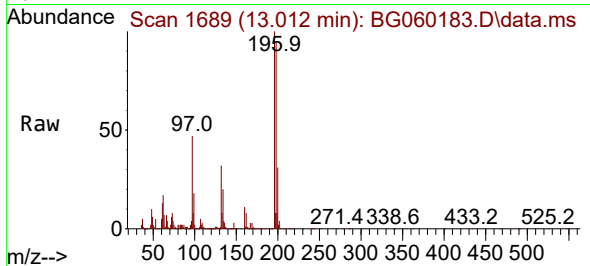
141 27.0 21.0 31.4





#43
2,4,6-Trichlorophenol
Concen: 86.164 ng
RT: 13.012 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

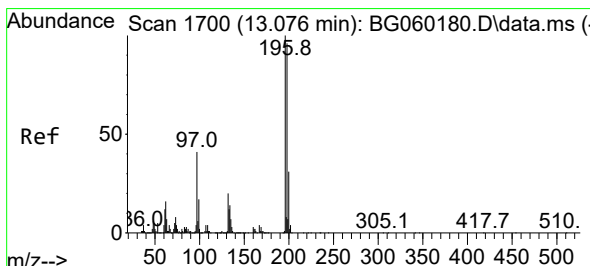
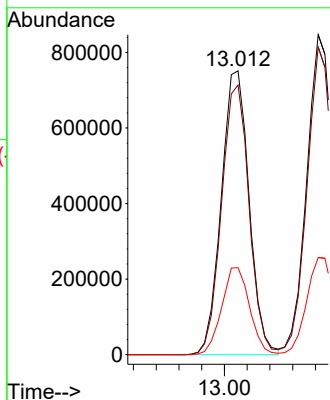
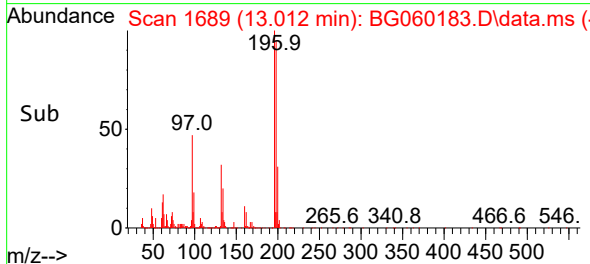
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



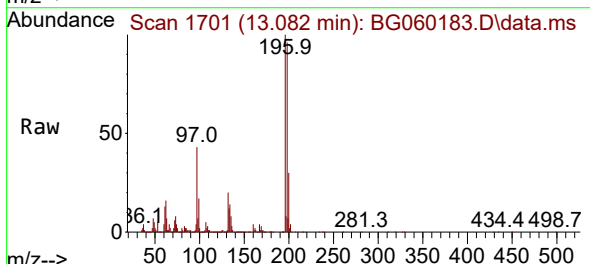
Tgt Ion:196 Resp: 127808
Ion Ratio Lower Upper
196 100
198 94.9 78.3 117.5
200 30.7 23.9 35.9

Manual Integrations
APPROVED

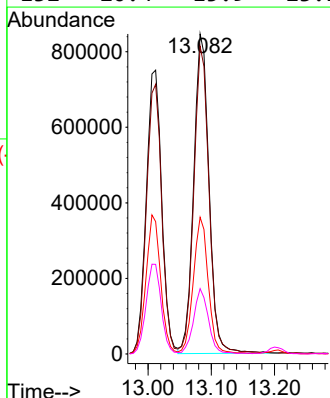
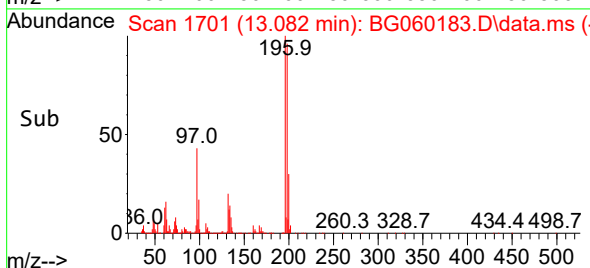
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

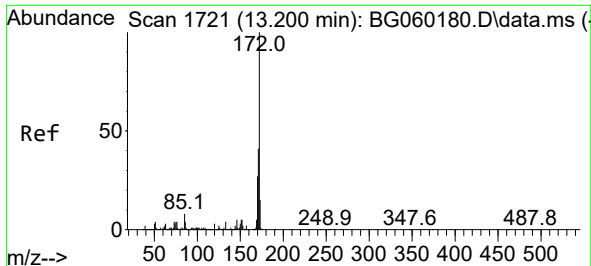


#44
2,4,5-Trichlorophenol
Concen: 85.929 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:196 Resp: 1425873
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
97 42.7 32.9 49.3
132 20.4 15.9 23.9





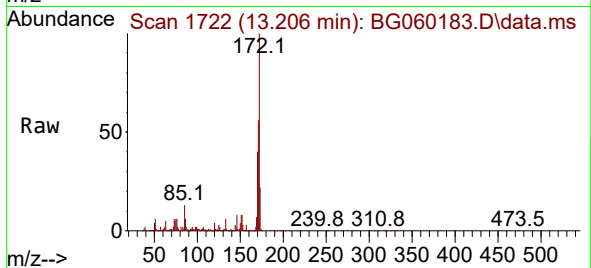
#45
2-Fluorobiphenyl
Concen: 126.450 ng
RT: 13.206 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



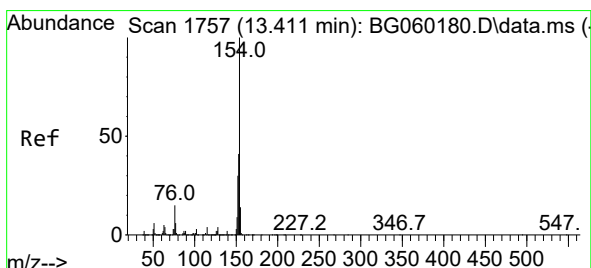
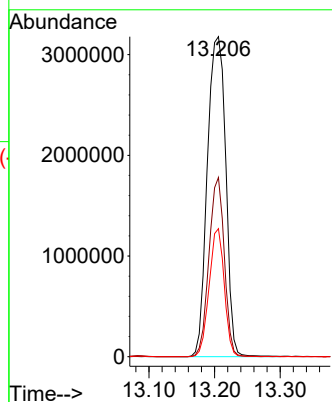
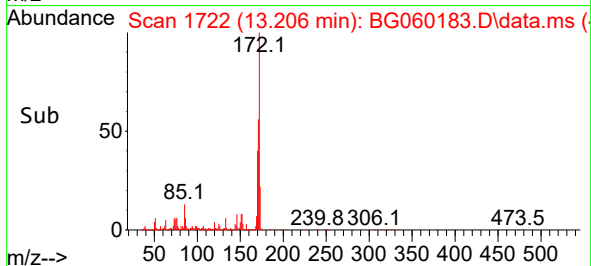
Tgt Ion:172 Resp: 619993
Ion Ratio Lower Upper
172 100
171 56.0 32.6 48.8
170 40.0 21.8 32.6

Manual Integrations

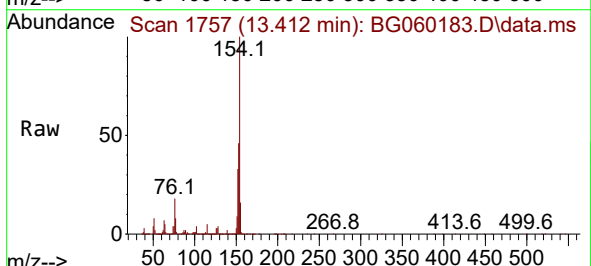
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

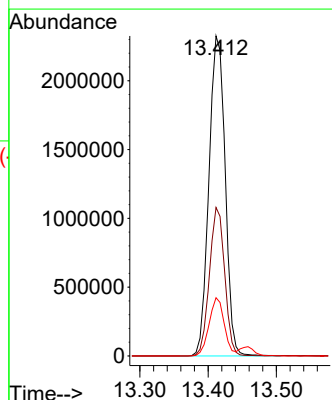
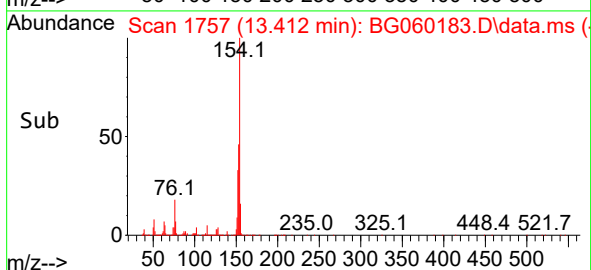
Supervised By :mohammad ahmed 01/01/2024

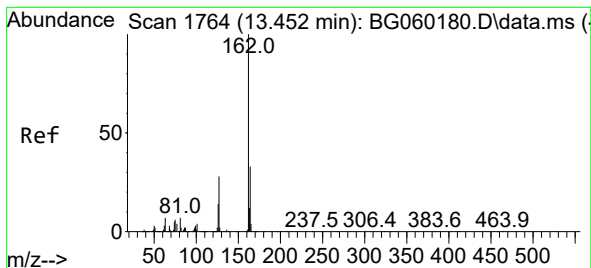


#46
1,1'-Biphenyl
Concen: 74.435 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:154 Resp: 3859193
Ion Ratio Lower Upper
154 100
153 46.4 20.9 60.9
76 18.2 0.0 35.4





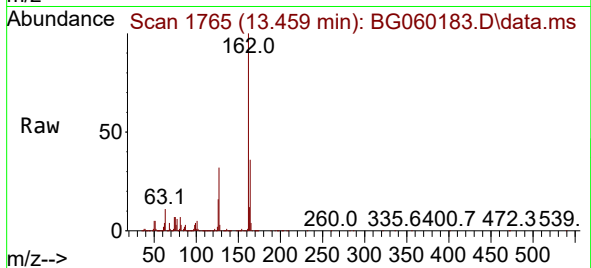
#47
2-Chloronaphthalene
Concen: 77.457 ng
RT: 13.459 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



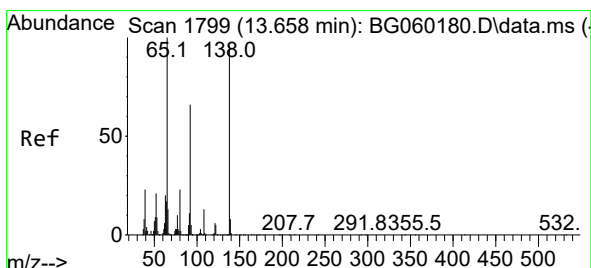
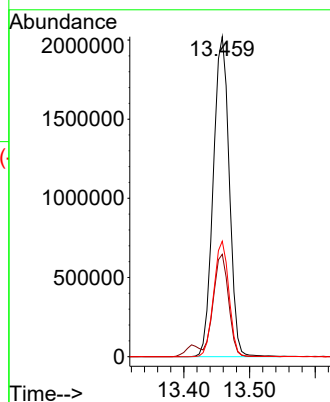
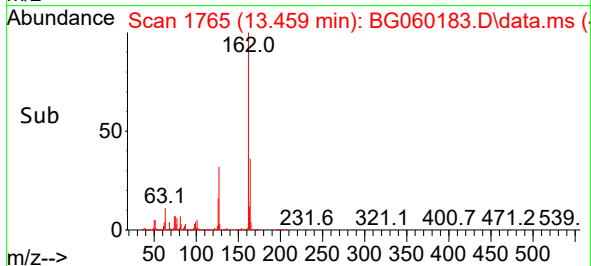
Tgt Ion:162 Resp: 3421414
Ion Ratio Lower Upper
162 100
127 32.0 23.0 34.6
164 36.1 26.7 40.1

Manual Integrations

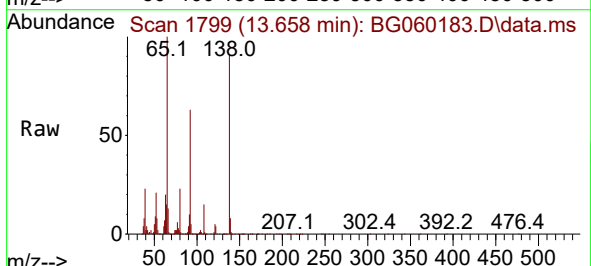
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

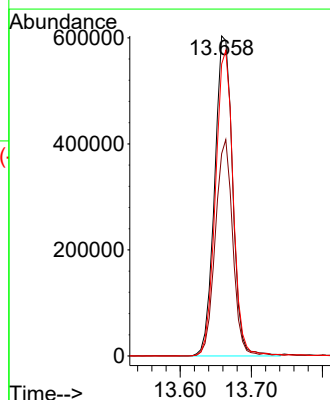
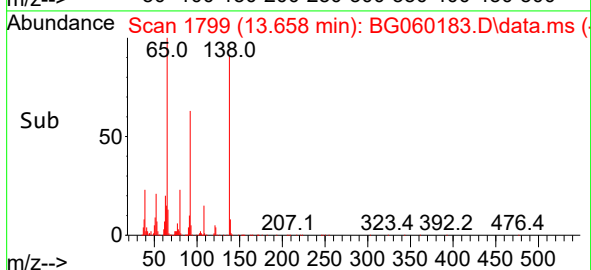
Supervised By :mohammad ahmed 01/01/2024

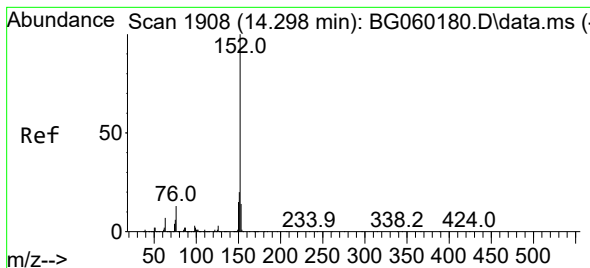


#48
2-Nitroaniline
Concen: 91.529 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion: 65 Resp: 1056577
Ion Ratio Lower Upper
65 100
92 63.2 52.9 79.3
138 91.2 76.4 114.6





#49

Acenaphthylene

Concen: 73.115 ng

RT: 14.305 min Scan# 1909

Delta R.T. 0.007 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 4653329

Ion Ratio Lower Upper

152 100

151 24.5 15.8 23.6

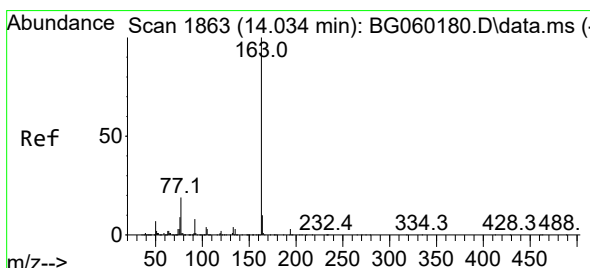
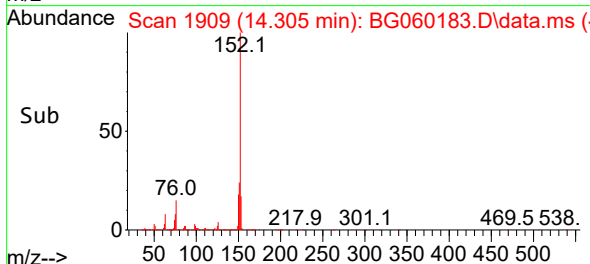
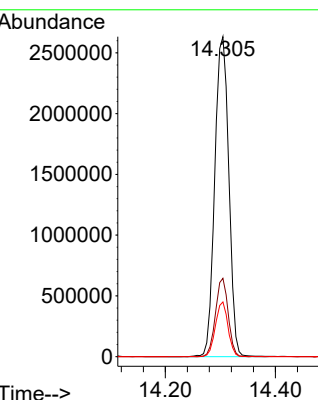
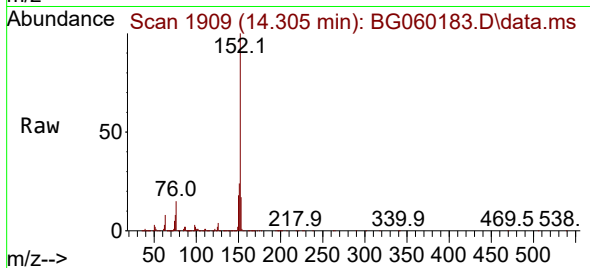
153 17.1 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#50

Dimethylphthalate

Concen: 72.718 ng

RT: 14.040 min Scan# 1864

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

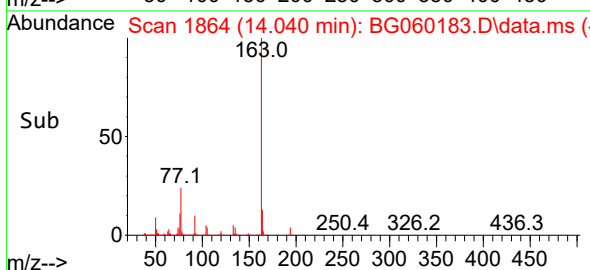
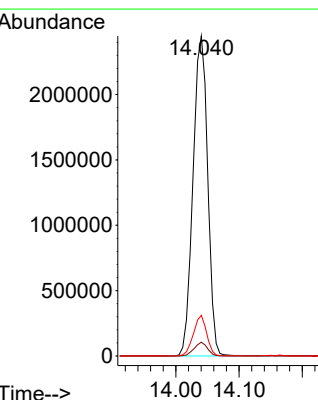
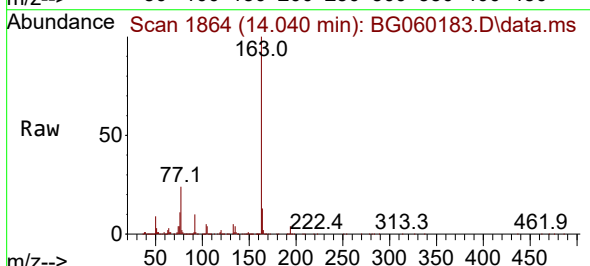
Tgt Ion:163 Resp: 3956332

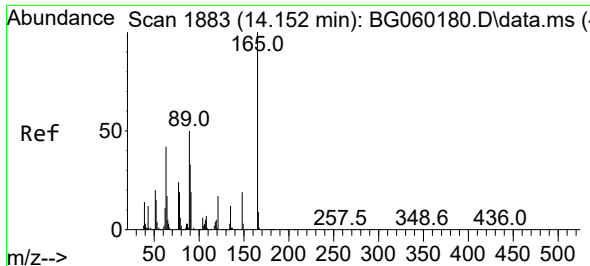
Ion Ratio Lower Upper

163 100

194 4.3 2.6 4.0#

164 12.7 8.3 12.5#





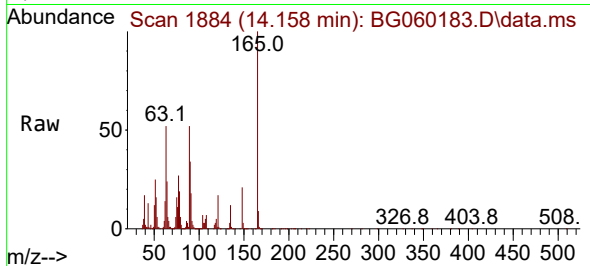
#51
2,6-Dinitrotoluene
Concen: 88.511 ng
RT: 14.158 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



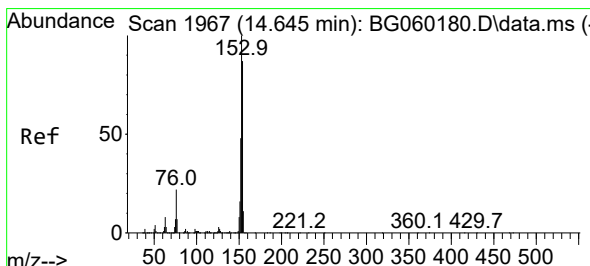
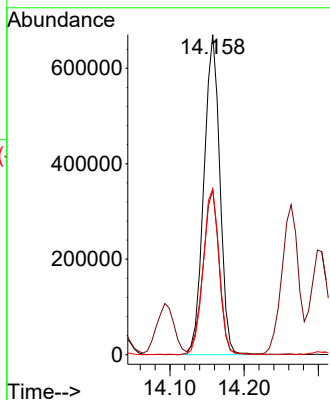
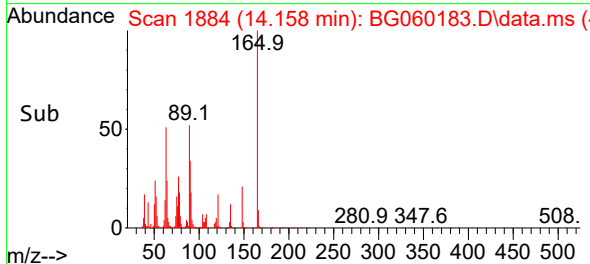
Tgt Ion:165 Resp: 1001628
Ion Ratio Lower Upper
165 100
63 51.5 39.3 58.9
89 51.8 39.8 59.8

Manual Integrations

APPROVED

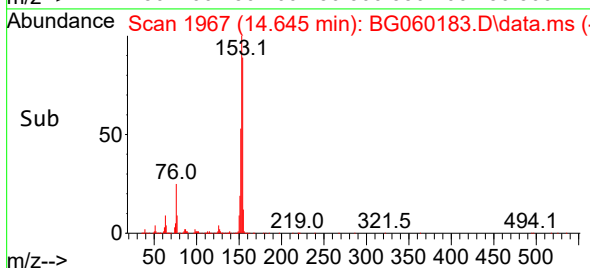
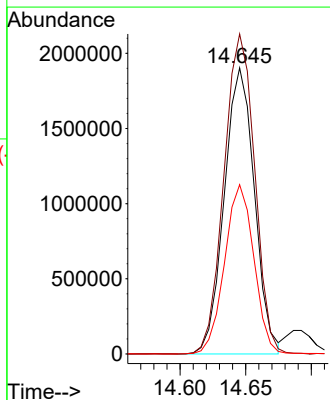
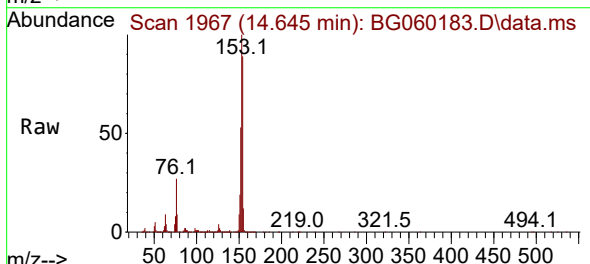
Reviewed By :Yogesh Patel 01/01/2024

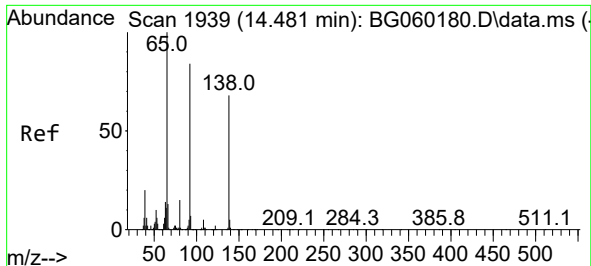
Supervised By :mohammad ahmed 01/01/2024



#52
Acenaphthene
Concen: 76.850 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:154 Resp: 3052121
Ion Ratio Lower Upper
154 100
153 111.9 91.5 137.3
152 59.2 43.8 65.8





#53
3-Nitroaniline
Concen: 87.054 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

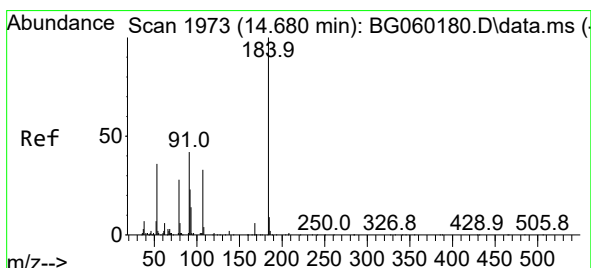
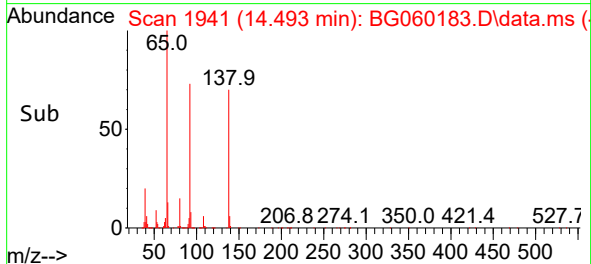
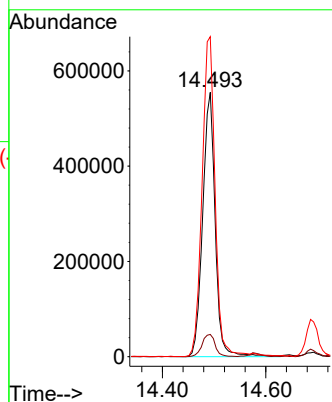
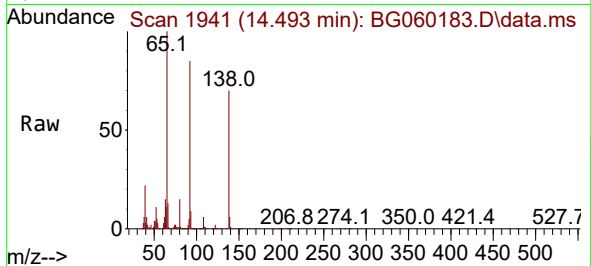
SSTDICC080

Tgt Ion:138 Resp: 928260
Ion Ratio Lower Upper
138 100
108 8.4 6.2 9.4
92 121.0 98.5 147.7

Manual Integrations

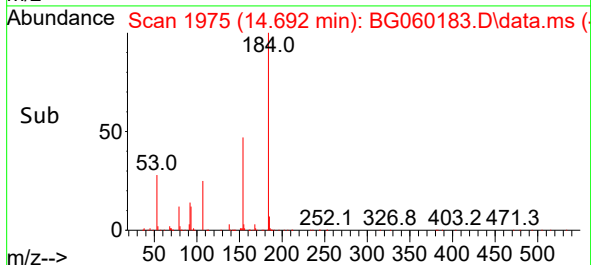
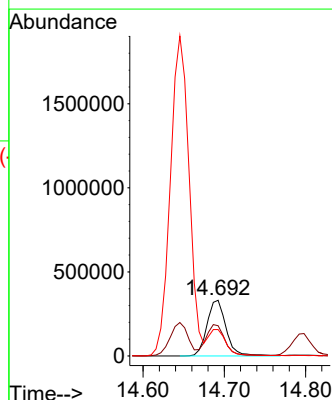
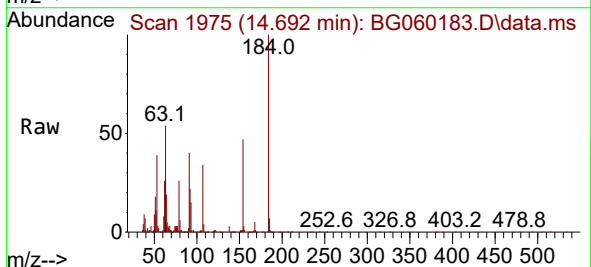
APPROVED

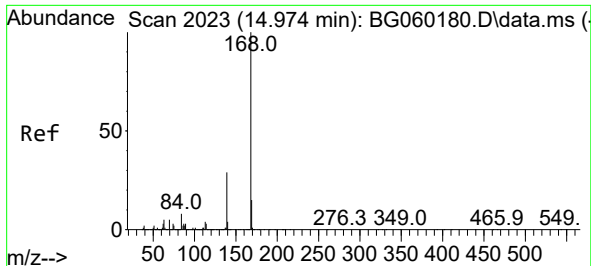
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#54
2,4-Dinitrophenol
Concen: 81.858 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:184 Resp: 540850
Ion Ratio Lower Upper
184 100
63 54.3 45.4 68.2
154 47.4 40.0 60.0





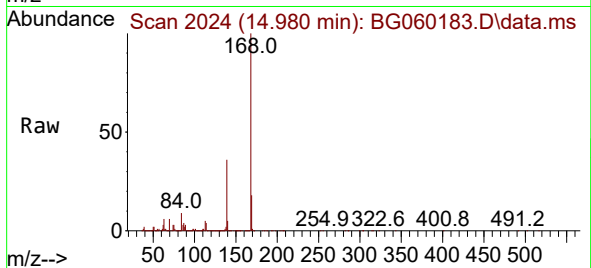
#55
Dibenzenofuran
Concen: 70.063 ng
RT: 14.980 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



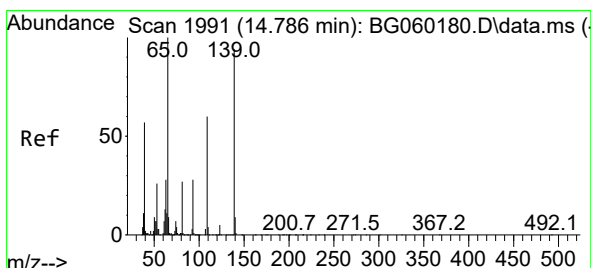
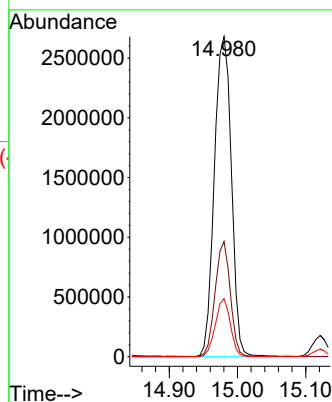
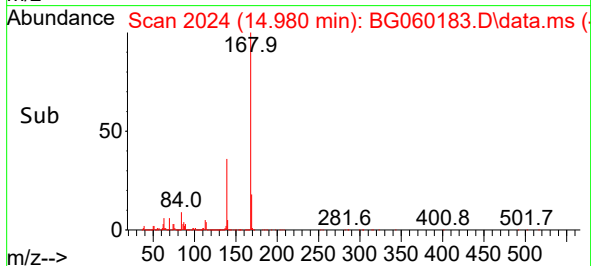
Tgt Ion:168 Resp: 4660974
Ion Ratio Lower Upper
168 100
139 36.0 23.1 34.7
169 18.1 11.9 17.9

Manual Integrations

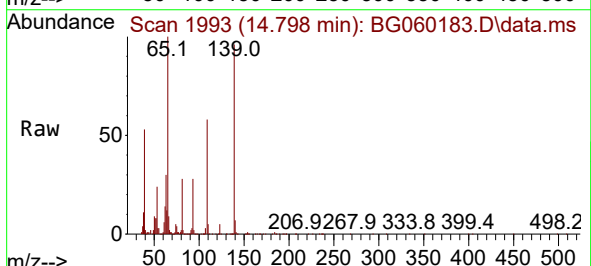
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

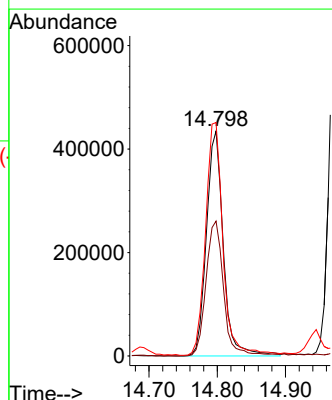
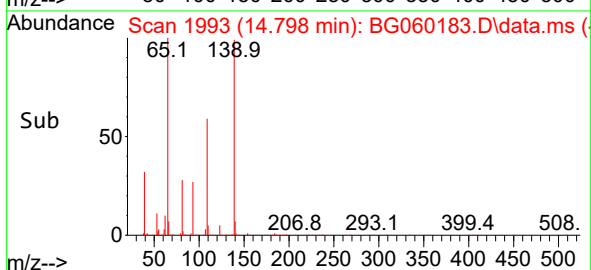
Supervised By :mohammad ahmed 01/01/2024

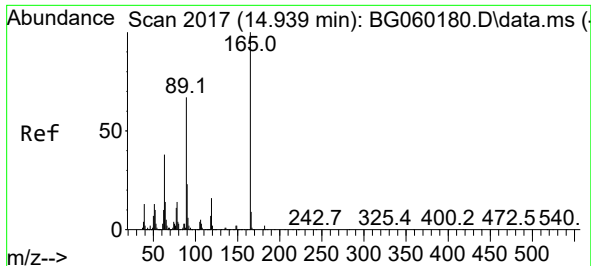


#56
4-Nitrophenol
Concen: 92.928 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:139 Resp: 749012
Ion Ratio Lower Upper
139 100
109 60.0 44.4 84.4
65 103.8 87.4 127.4





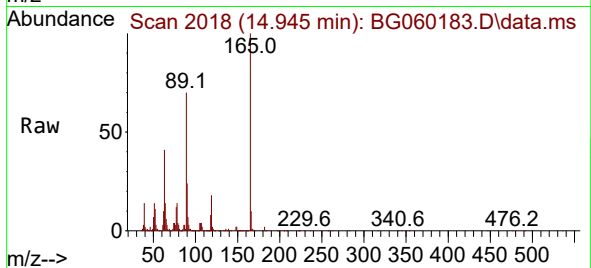
#57
2,4-Dinitrotoluene
Concen: 87.973 ng
RT: 14.945 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



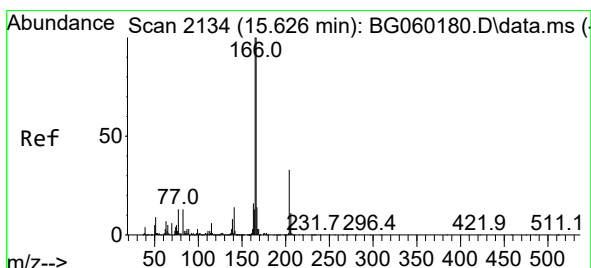
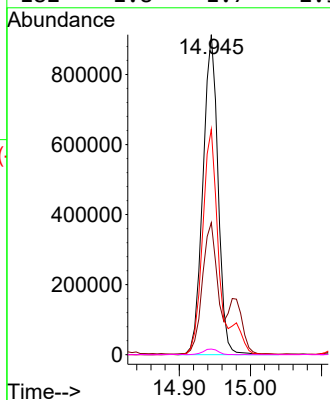
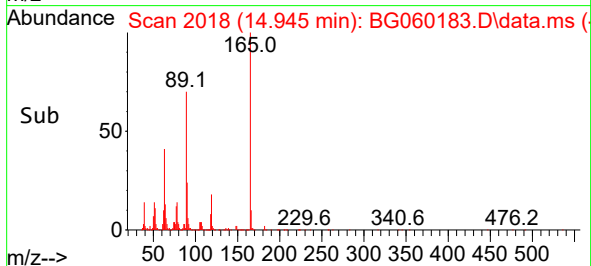
Tgt Ion:165 Resp: 1353719
Ion Ratio Lower Upper
165 100
63 41.2 31.0 46.6
89 70.4 53.3 79.9
182 1.8 1.7 2.5

Manual Integrations

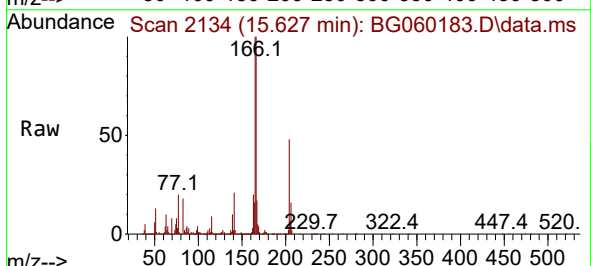
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

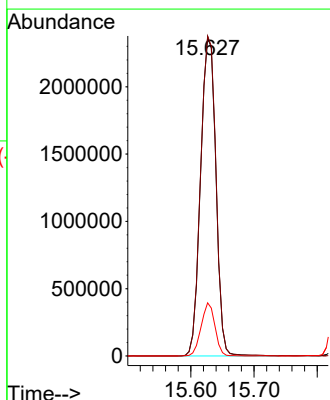
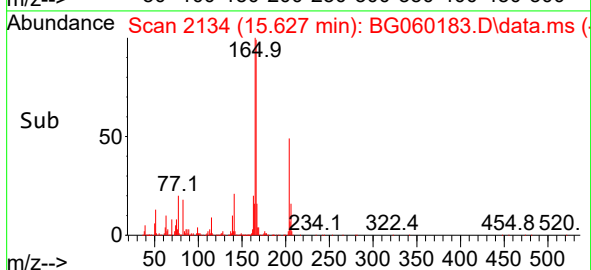
Supervised By :mohammad ahmed 01/01/2024

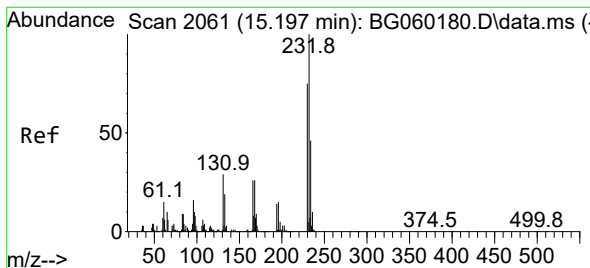


#58
Fluorene
Concen: 72.943 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:166 Resp: 3979914
Ion Ratio Lower Upper
166 100
165 100.3 80.4 120.6
167 16.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 84.211 ng
RT: 15.204 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

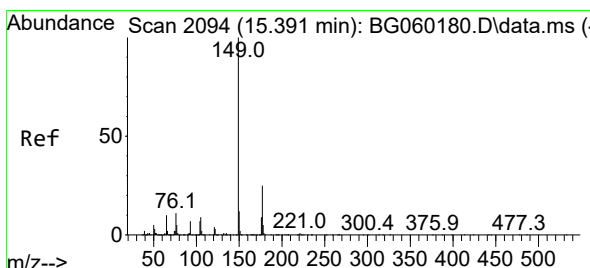
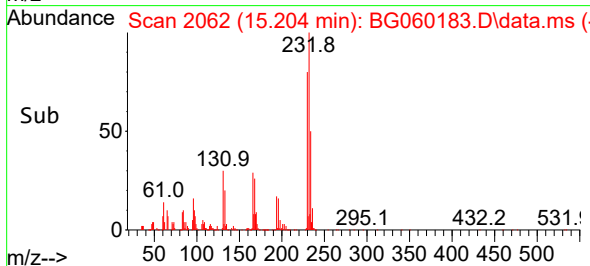
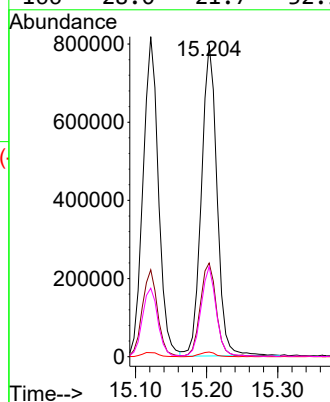
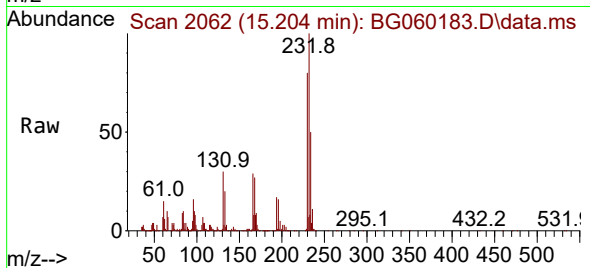
SSTDICC080

Tgt Ion:232 Resp: 121795
Ion Ratio Lower Upper
232 100
131 30.3 23.8 35.6
130 1.5 1.2 1.8
166 28.0 21.7 32.5

Manual Integrations

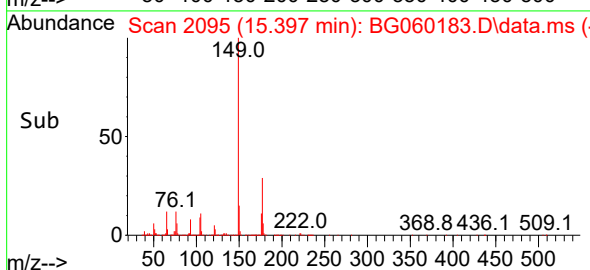
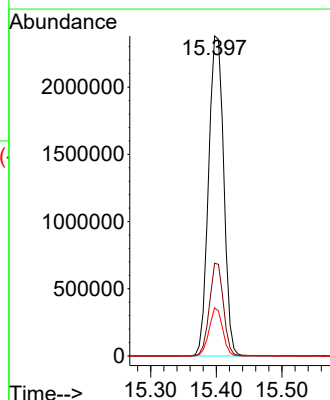
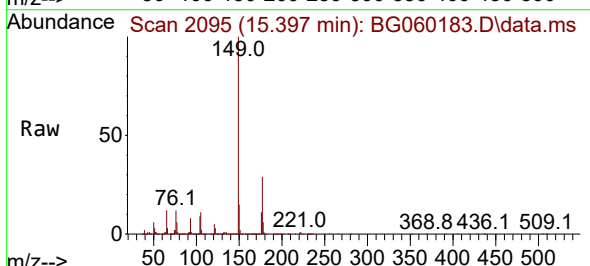
APPROVED

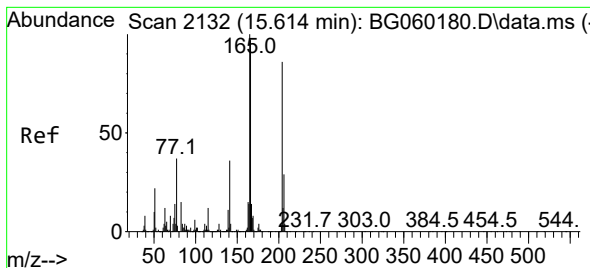
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#60
Diethylphthalate
Concen: 73.638 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

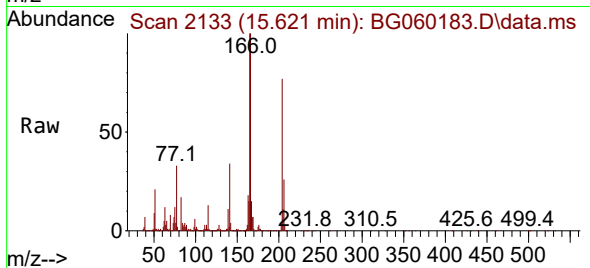
Tgt Ion:149 Resp: 3820627
Ion Ratio Lower Upper
149 100
177 29.0 20.2 30.2
150 15.0 9.6 14.4#





#61
4-Chlorophenyl-phenylether
Concen: 76.659 ng
RT: 15.621 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

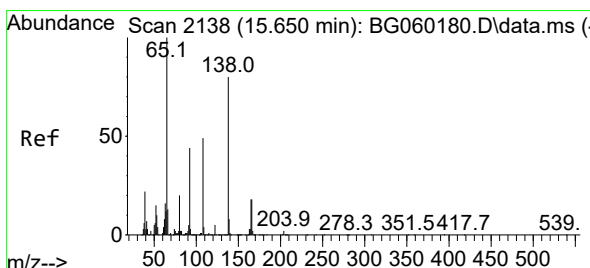
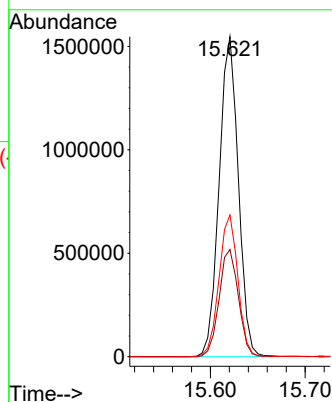
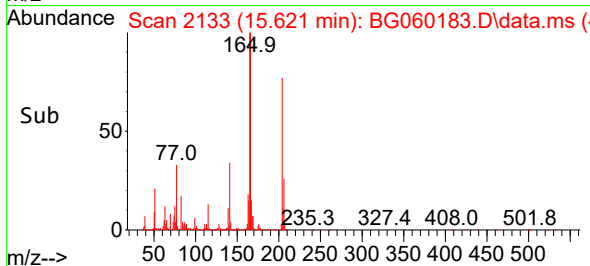
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



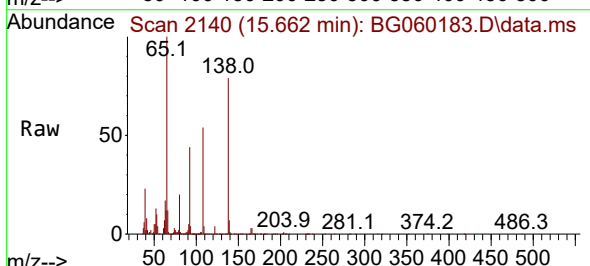
Tgt Ion:204 Resp: 2177929
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 44.3 33.2 49.8

Manual Integrations
APPROVED

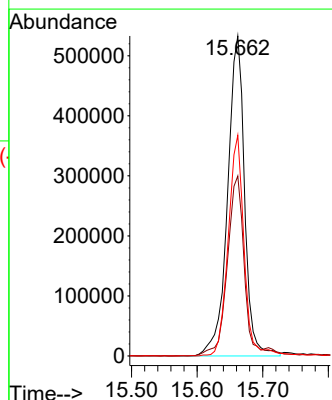
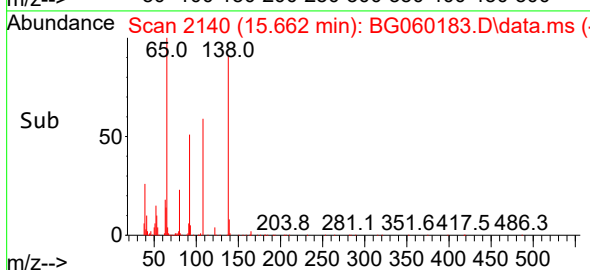
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

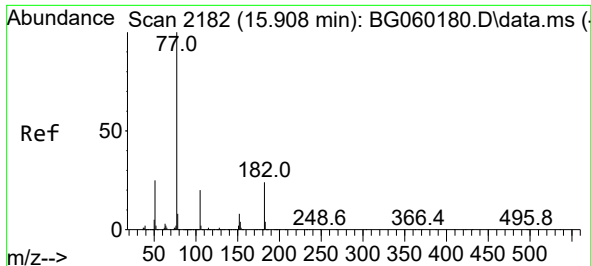


#62
4-Nitroaniline
Concen: 85.489 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:138 Resp: 961047
Ion Ratio Lower Upper
138 100
92 56.2 35.1 75.1
108 69.0 40.9 80.9





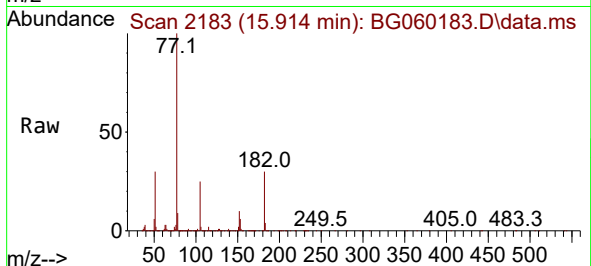
#63
Azobenzene
Concen: 73.970 ng
RT: 15.914 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



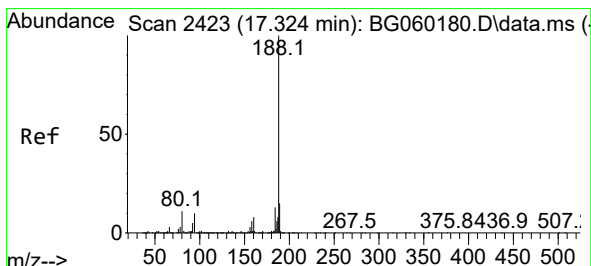
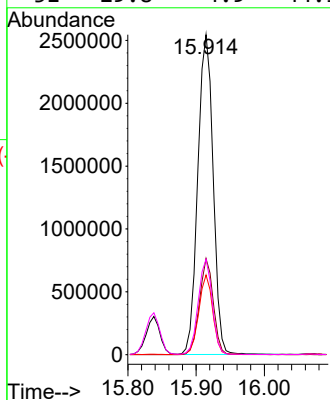
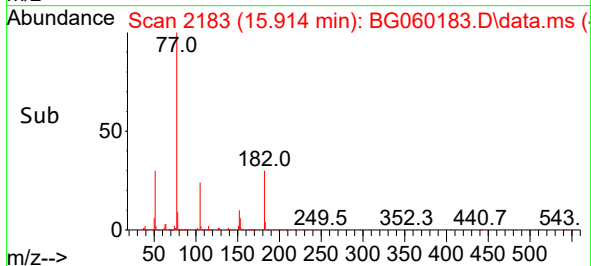
Tgt Ion: 77 Resp: 397893
Ion Ratio Lower Upper
77 100
182 30.0 4.3 44.3
105 24.9 0.3 40.3
51 29.8 4.9 44.9

Manual Integrations

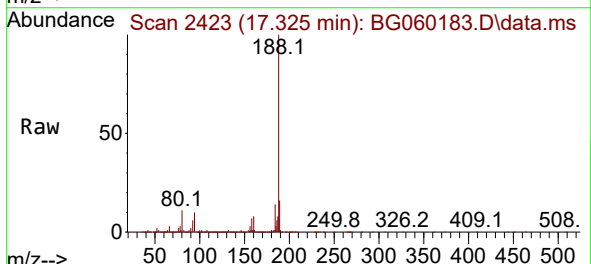
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

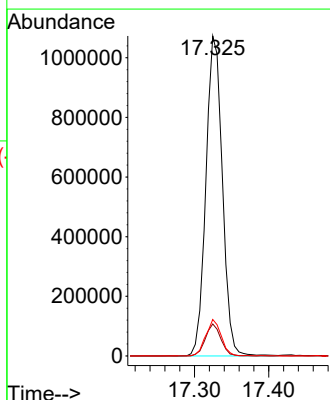
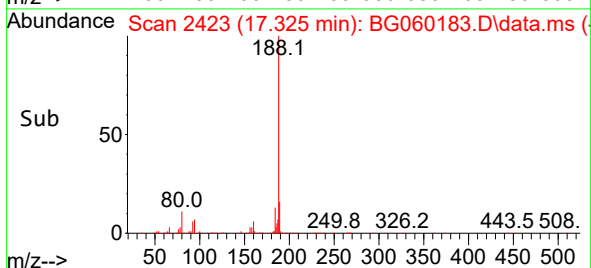
Supervised By :mohammad ahmed 01/01/2024

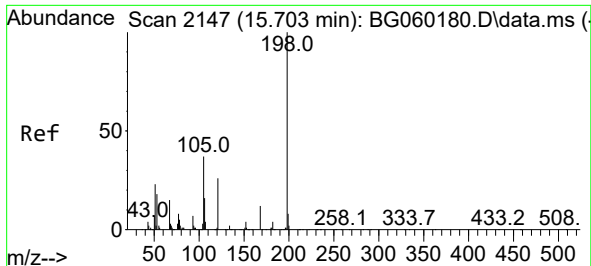


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:188 Resp: 1656994
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.6
80 11.4 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 95.393 ng
RT: 15.709 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

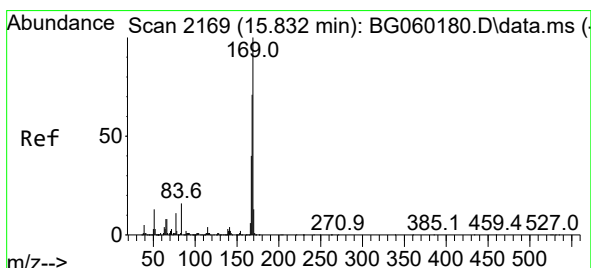
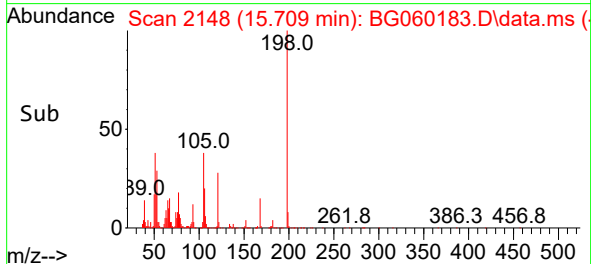
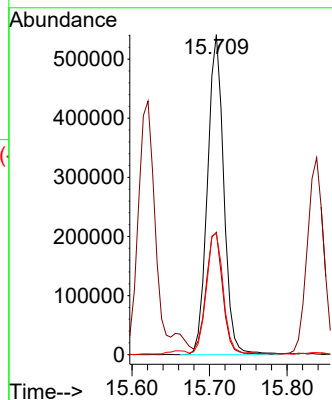
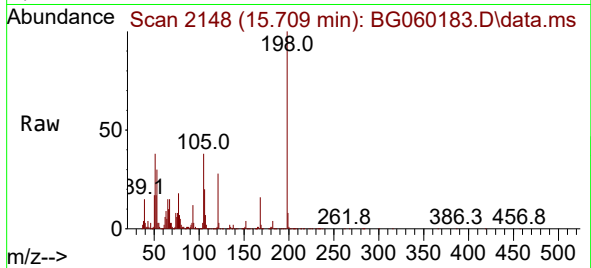
SSTDICC080

Tgt Ion:198 Resp: 790910
Ion Ratio Lower Upper
198 100
51 38.2 14.8 54.8
105 37.9 17.5 57.5

Manual Integrations

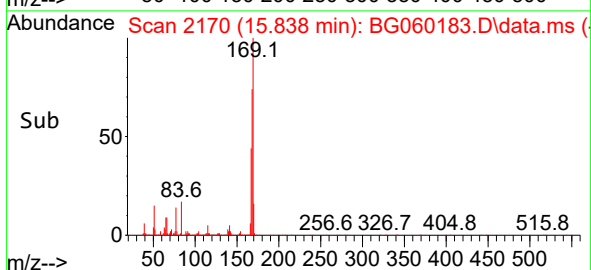
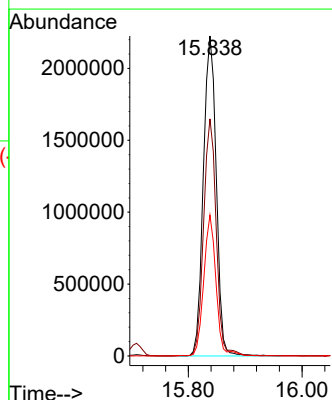
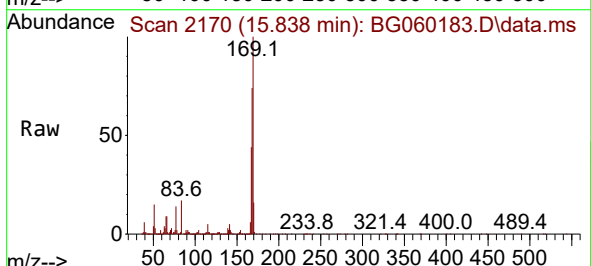
APPROVED

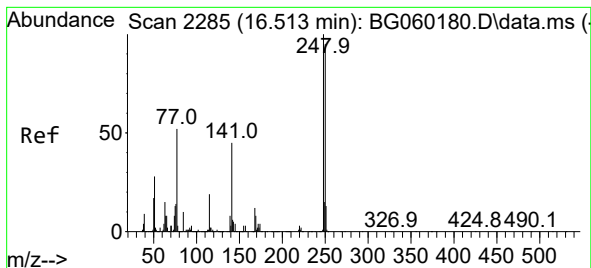
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#66
n-Nitrosodiphenylamine
Concen: 78.318 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:169 Resp: 3496963
Ion Ratio Lower Upper
169 100
168 74.1 56.6 84.8
167 44.0 32.1 48.1





#67
4-Bromophenyl-phenylether
Concen: 81.849 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

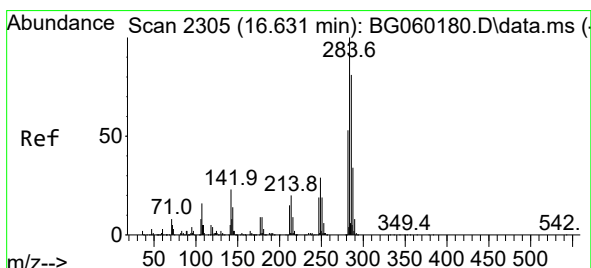
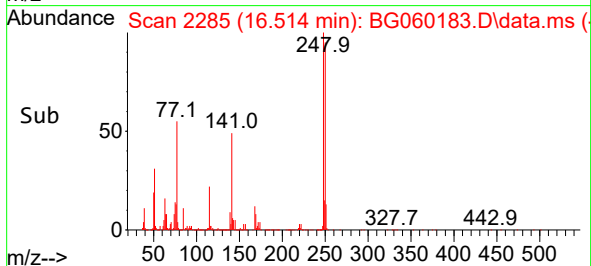
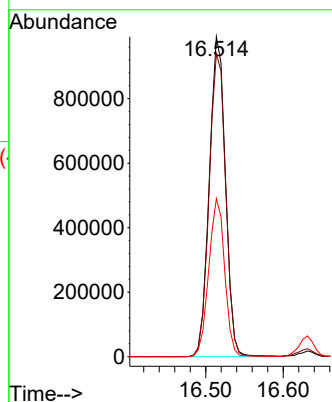
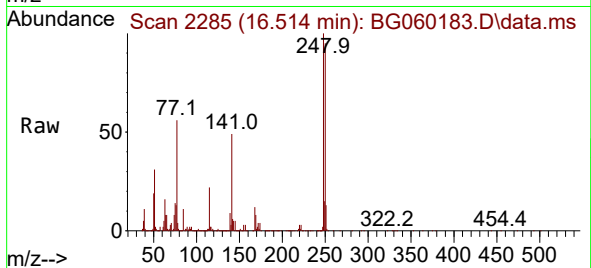
Tgt Ion:248 Resp: 143789
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.4
141 49.4 36.0 54.0

Manual Integrations

APPROVED

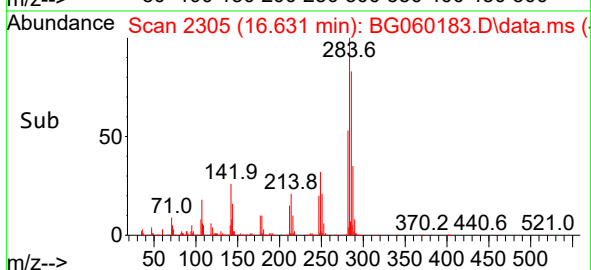
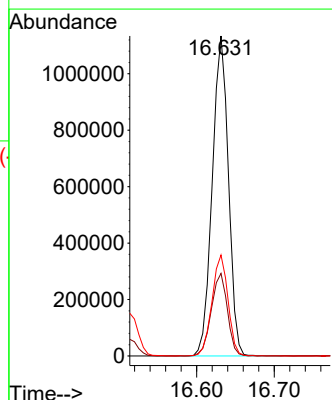
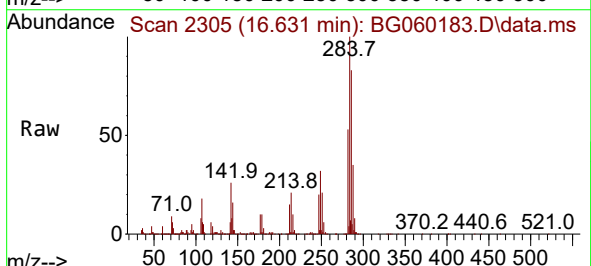
Reviewed By :Yogesh Patel 01/01/2024

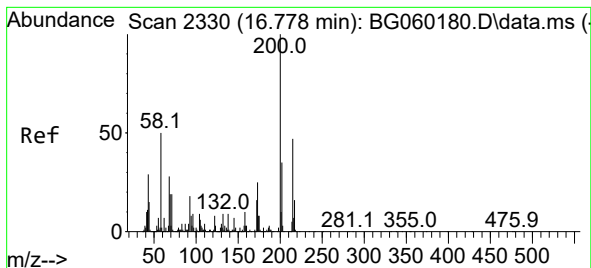
Supervised By :mohammad ahmed 01/01/2024



#68
Hexachlorobenzene
Concen: 79.554 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:284 Resp: 1638620
Ion Ratio Lower Upper
284 100
142 25.8 18.7 28.1
249 33.7 23.5 35.3





#69

Atrazine

Concen: 77.516 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1272090

Ion Ratio Lower Upper

200 100

173 26.6 5.2 45.2

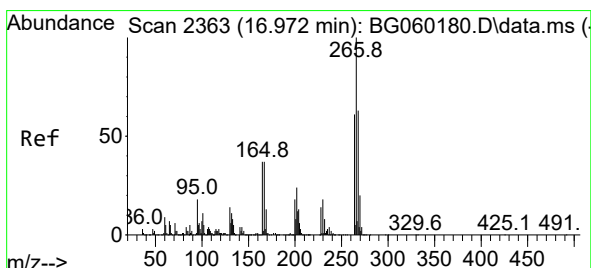
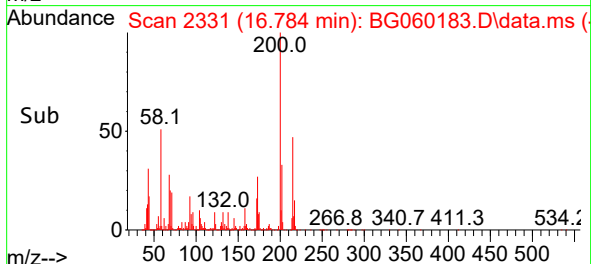
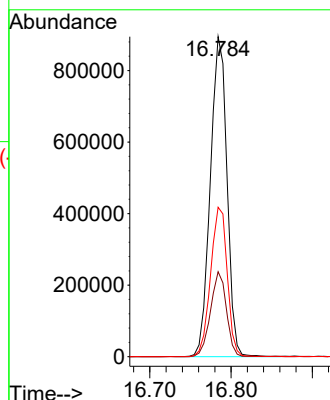
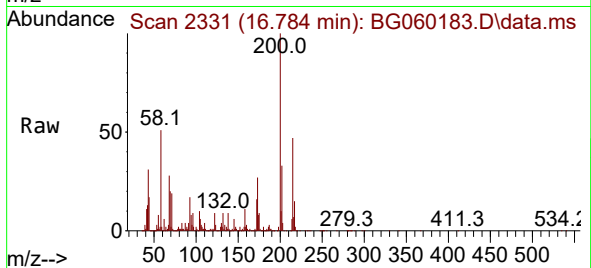
215 46.7 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#70

Pentachlorophenol

Concen: 93.400 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

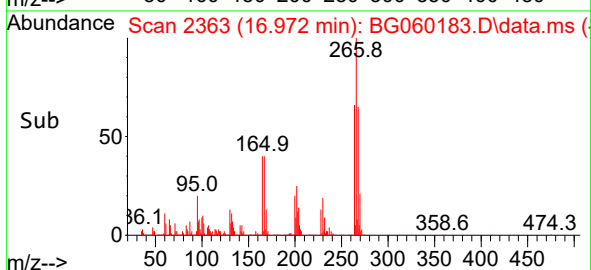
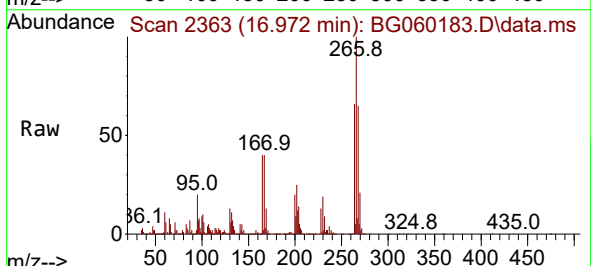
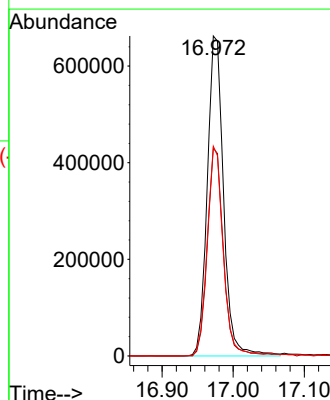
Tgt Ion:266 Resp: 1053490

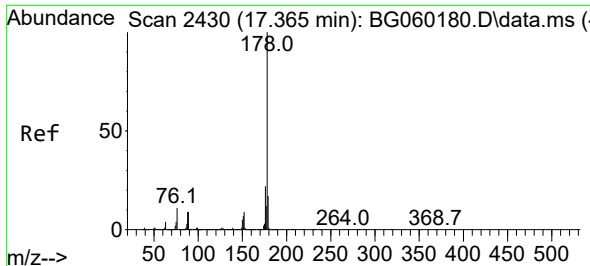
Ion Ratio Lower Upper

266 100

268 65.0 50.4 75.6

264 65.6 52.6 79.0





#71
Phenanthrene
Concen: 66.838 ng
RT: 17.372 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

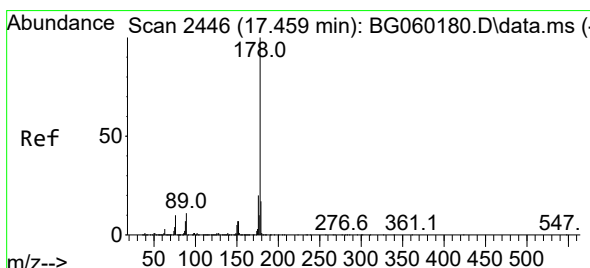
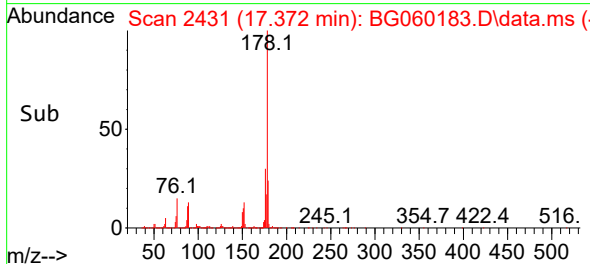
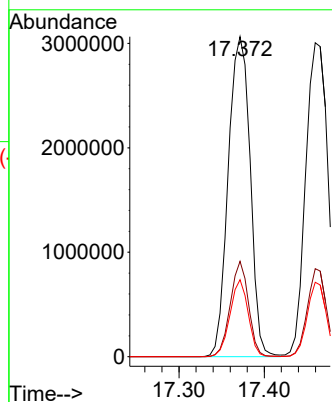
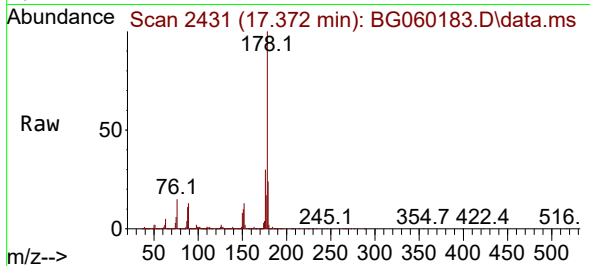
SSTDICC080

Tgt Ion:178 Resp: 547426
Ion Ratio Lower Upper
178 100
176 29.8 17.5 26.3
179 24.0 13.8 20.8

Manual Integrations

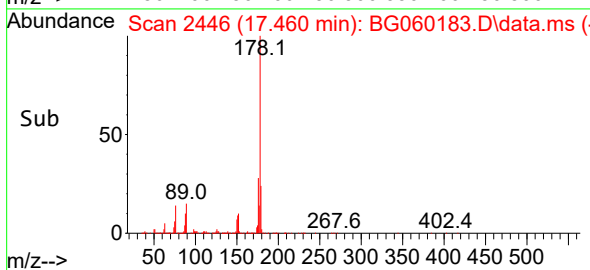
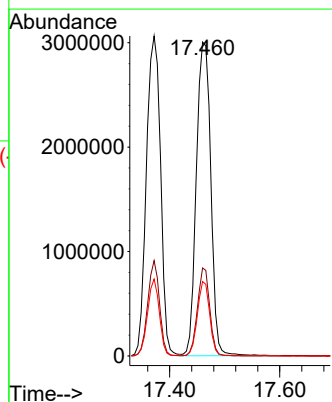
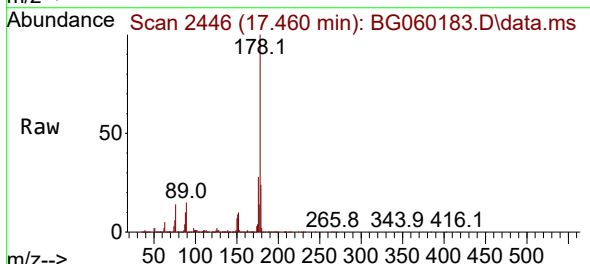
APPROVED

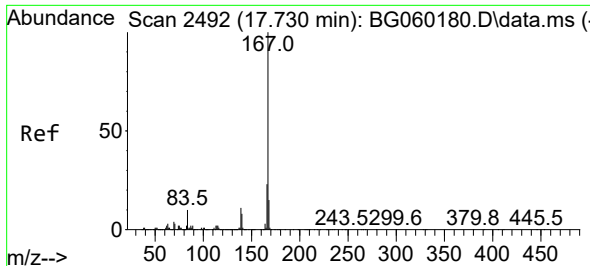
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#72
Anthracene
Concen: 67.350 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:178 Resp: 5479319
Ion Ratio Lower Upper
178 100
176 28.0 16.2 24.2#
179 23.7 14.0 21.0#





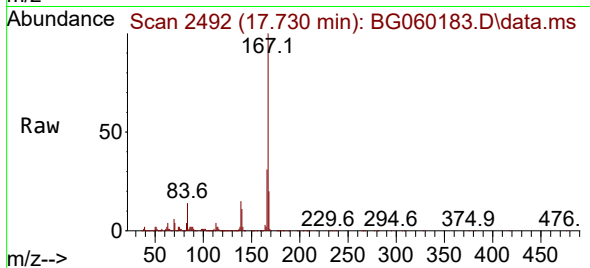
#73
 Carbazole
 Concen: 68.460 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



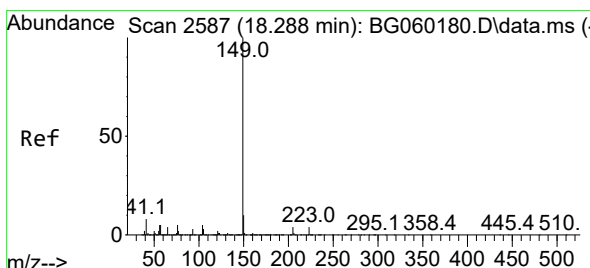
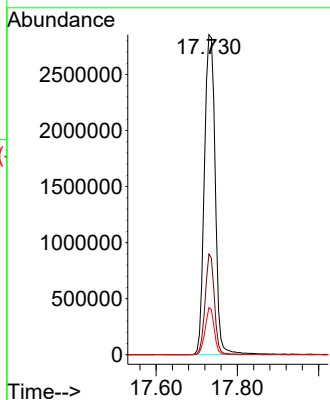
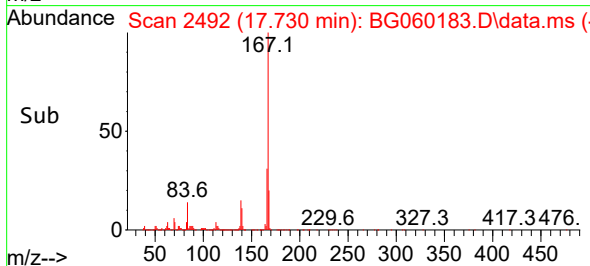
Tgt Ion:167 Resp: 528248
 Ion Ratio Lower Upper
 167 100
 166 31.4 18.8 28.2
 139 14.7 8.8 13.2

Manual Integrations

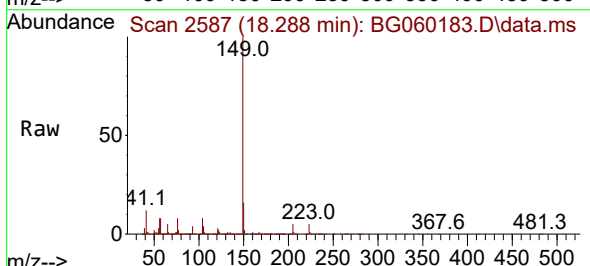
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

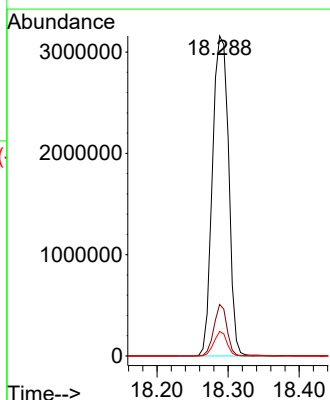
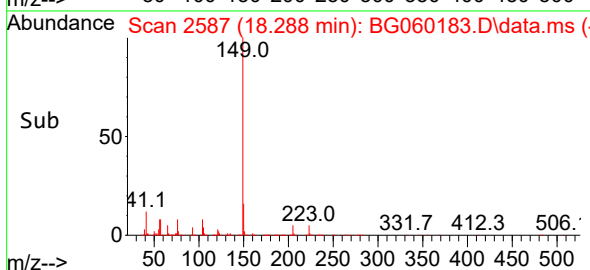
Supervised By :mohammad ahmed 01/01/2024

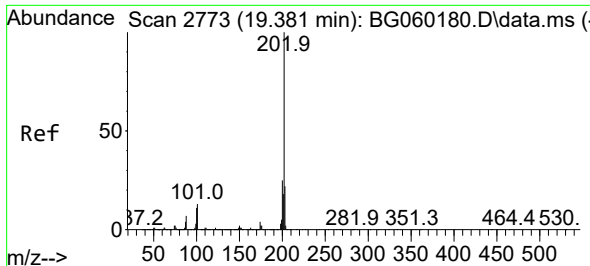


#74
 Di-n-butylphthalate
 Concen: 66.489 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39



Tgt Ion:149 Resp: 4971842
 Ion Ratio Lower Upper
 149 100
 150 16.1 8.3 12.5#
 104 7.7 4.2 6.4#





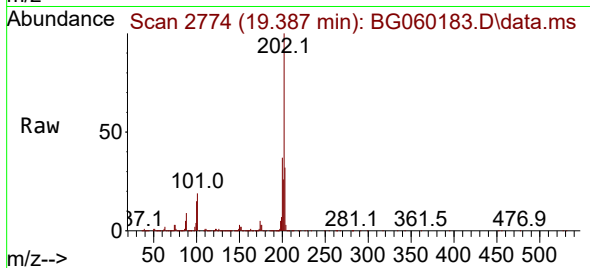
#75
Fluoranthene
Concen: 60.500 ng
RT: 19.387 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



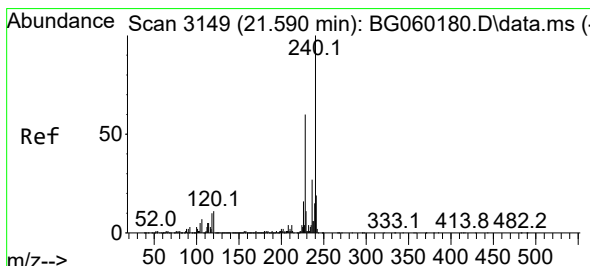
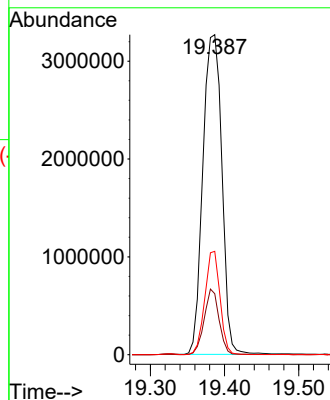
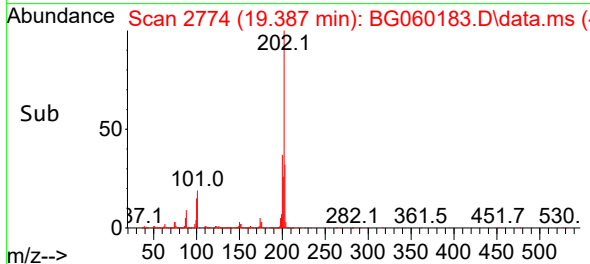
Tgt Ion:202 Resp: 5812320
Ion Ratio Lower Upper
202 100
101 19.0 0.0 32.8
203 32.3 2.0 42.0

Manual Integrations

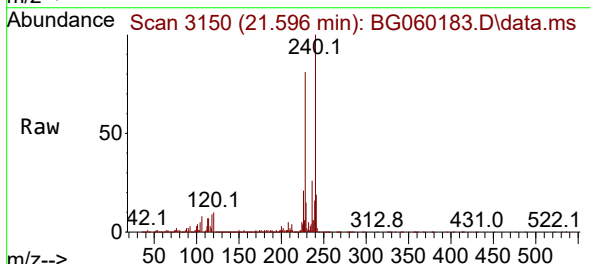
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

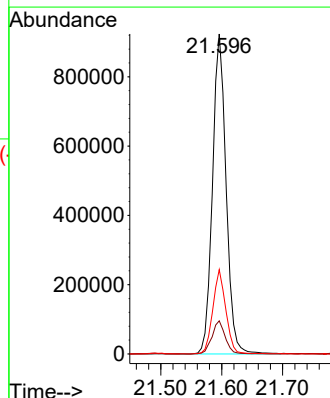
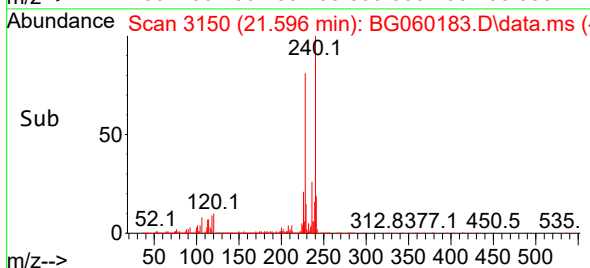
Supervised By :mohammad ahmed 01/01/2024

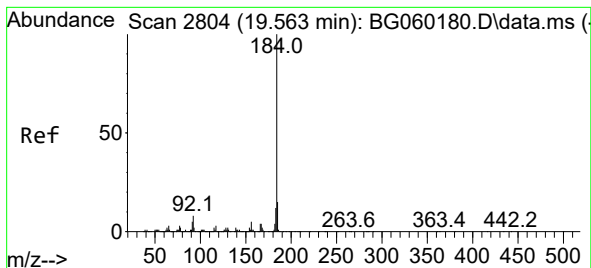


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:240 Resp: 1431305
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 26.4 21.4 32.2





#77

Benzidine

Concen: 75.990 ng

RT: 19.569 min Scan# 2805

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 301025

Ion Ratio Lower Upper

184 100

185 17.5 11.7 17.5

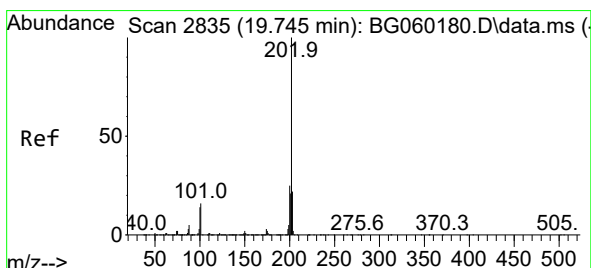
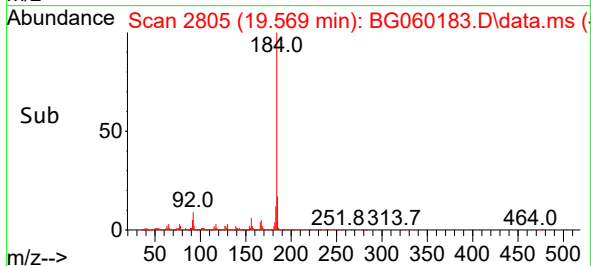
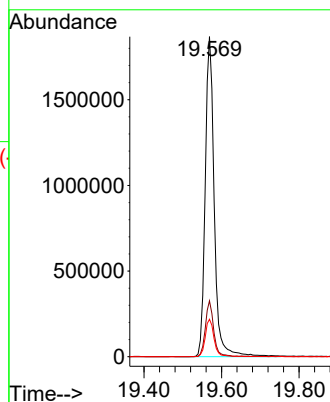
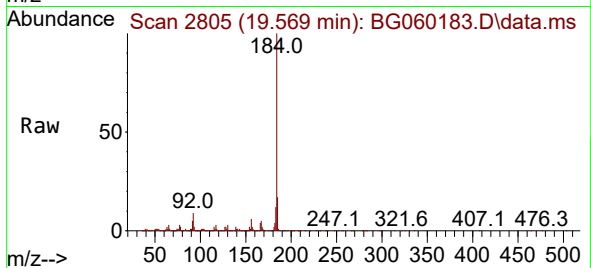
183 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#78

Pyrene

Concen: 62.937 ng

RT: 19.745 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

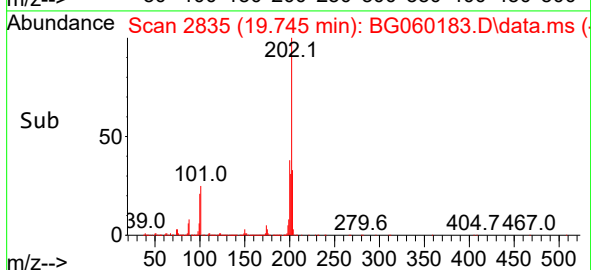
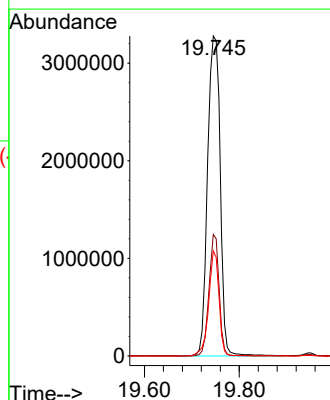
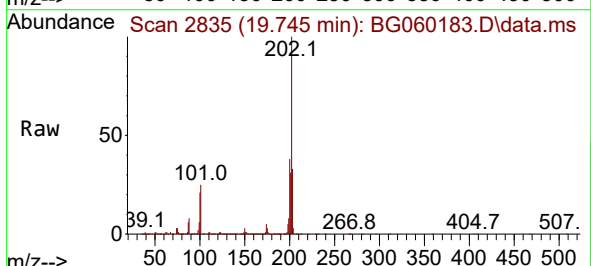
Tgt Ion:202 Resp: 6055389

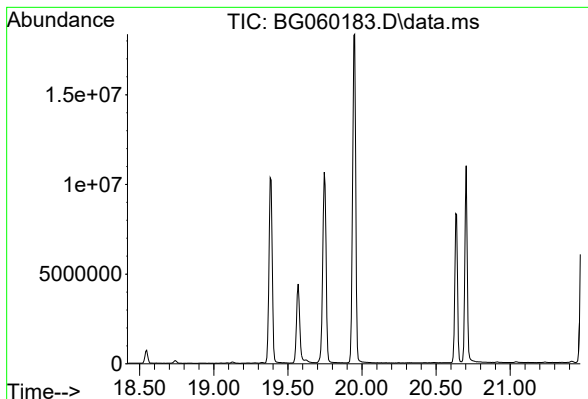
Ion Ratio Lower Upper

202 100

200 38.0 20.3 30.5#

203 32.8 17.8 26.6#





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.95 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

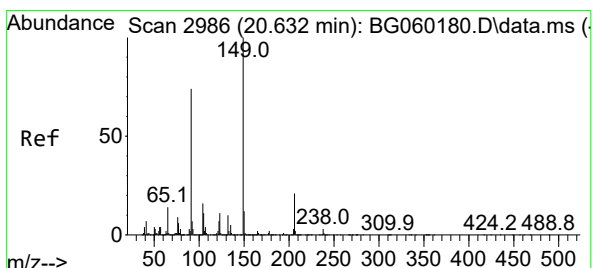
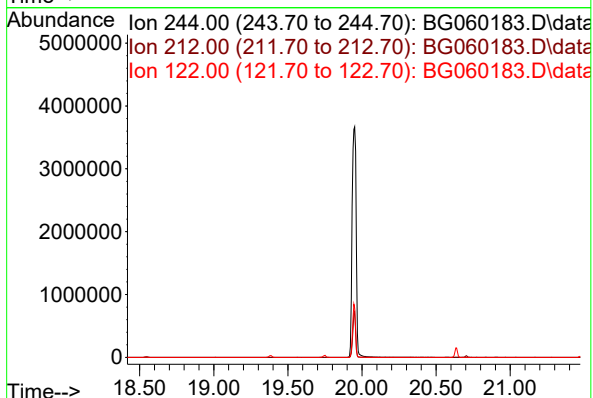
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

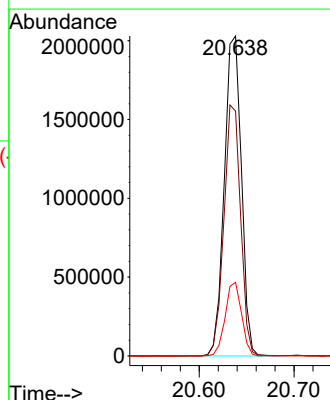
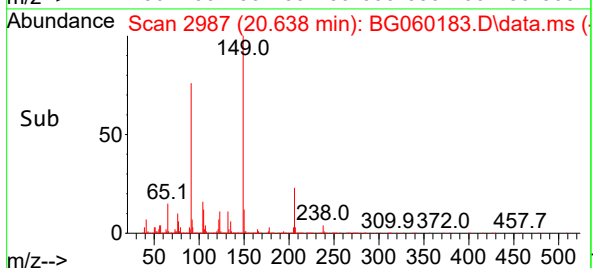
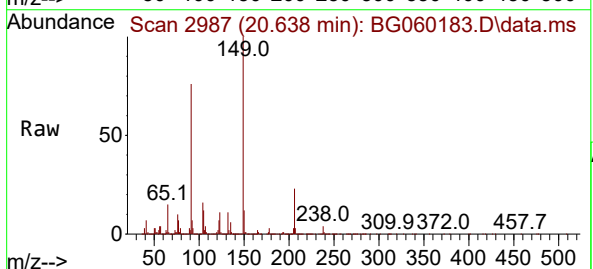
Supervised By :mohammad ahmed 01/01/2024

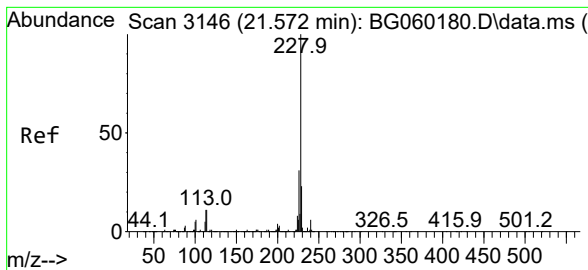
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 11.9
 122 14.3



#80
 Butylbenzylphthalate
 Concen: 89.717 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.006 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

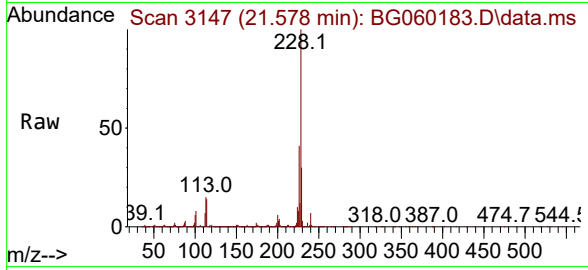
Tgt Ion:149 Resp: 2545245
 Ion Ratio Lower Upper
 149 100
 91 76.5 59.4 89.2
 206 23.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 67.657 ng
RT: 21.578 min Scan# 3146
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

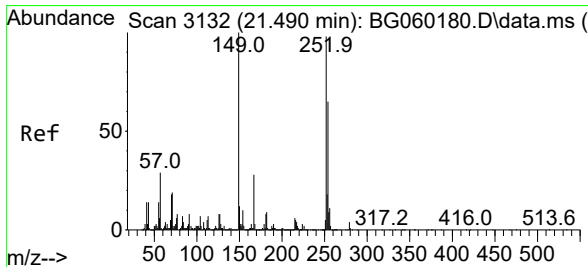
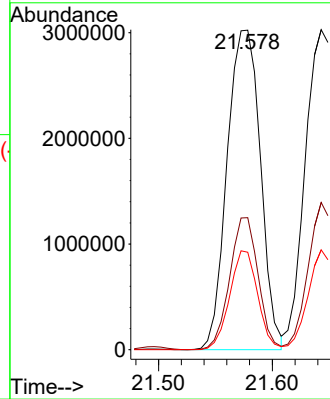
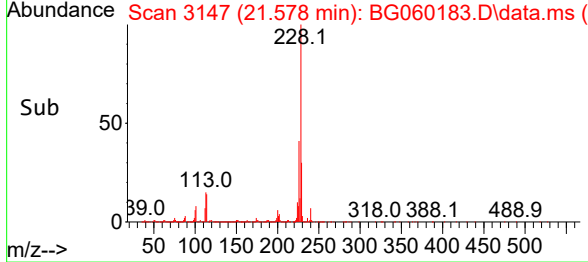
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



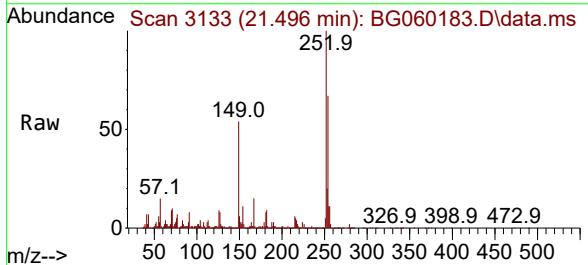
Tgt Ion:228 Resp: 615699
Ion Ratio Lower Upper
228 100
226 41.3 24.6 36.8
229 30.5 18.4 27.6

Manual Integrations
APPROVED

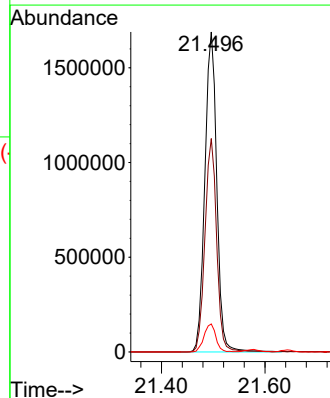
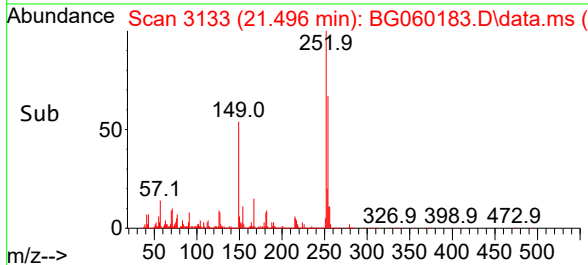
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

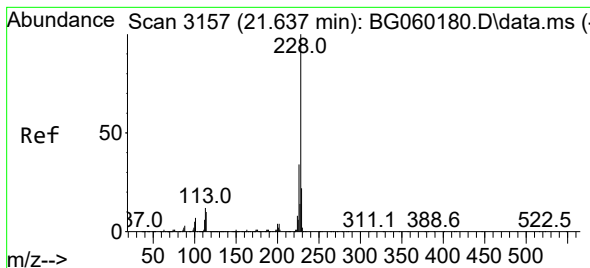


#82
3,3'-Dichlorobenzidine
Concen: 81.535 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:252 Resp: 2698238
Ion Ratio Lower Upper
252 100
254 66.7 52.6 78.8
126 8.7 6.9 10.3





#83

Chrysene

Concen: 67.760 ng

RT: 21.643 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 599076

Ion Ratio Lower Upper

228 100

226 46.0 26.8 40.2

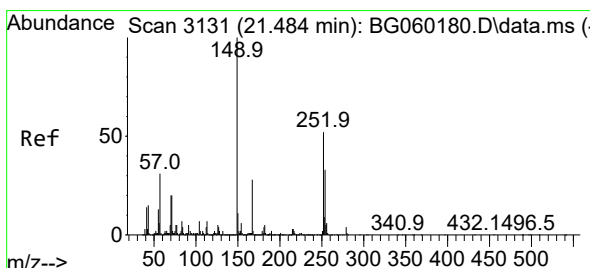
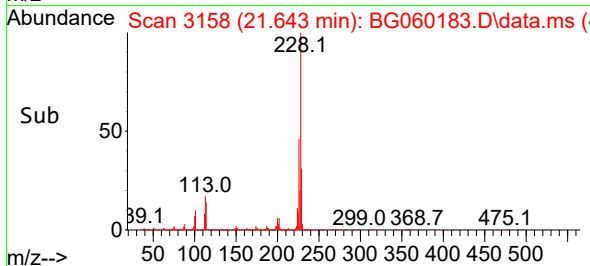
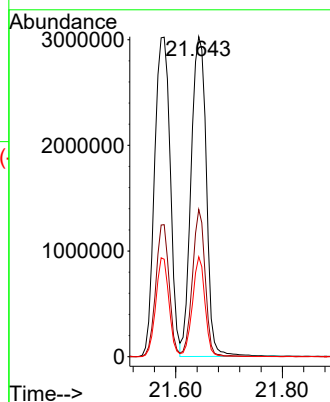
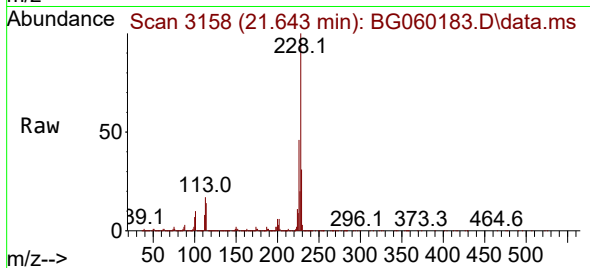
229 31.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.085 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

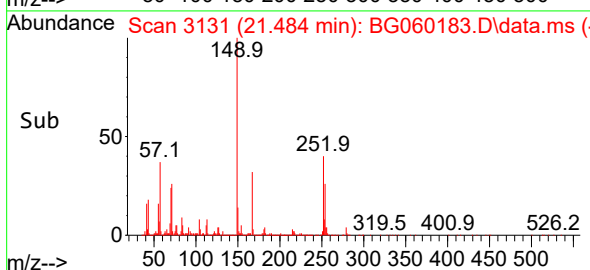
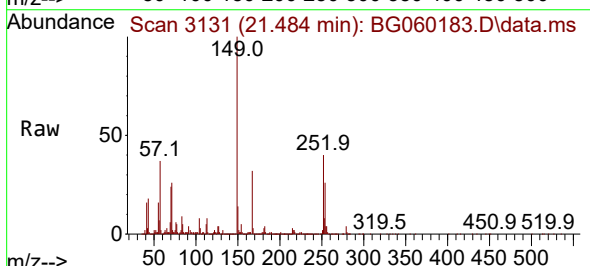
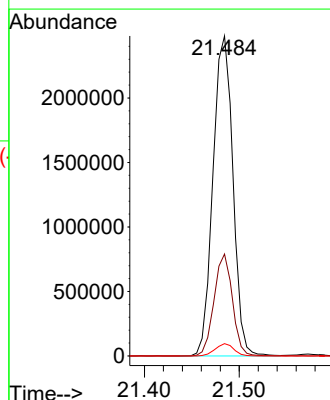
Tgt Ion:149 Resp: 3617543

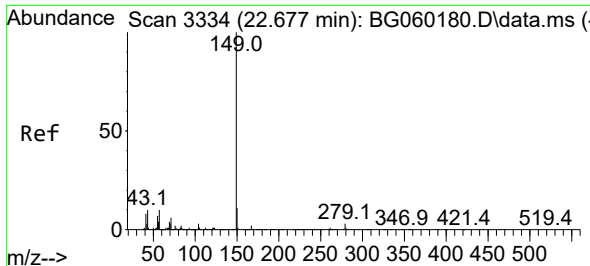
Ion Ratio Lower Upper

149 100

167 31.8 22.2 33.4

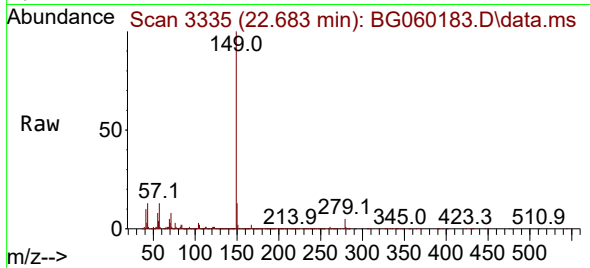
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 81.768 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

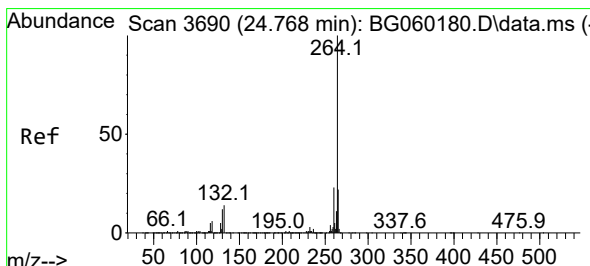
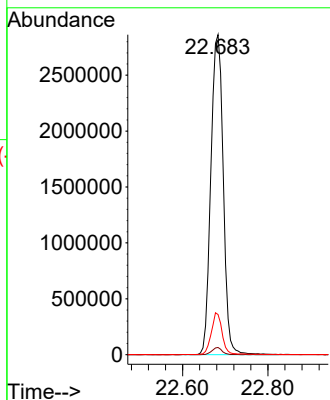
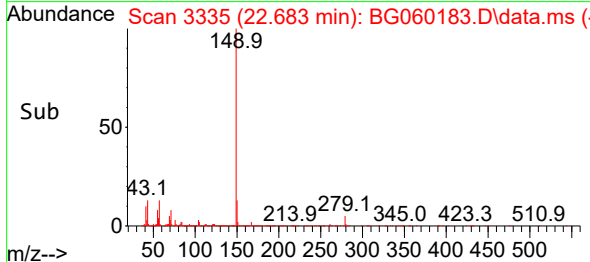
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



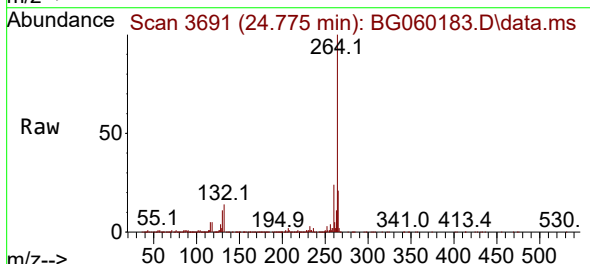
Tgt Ion:149 Resp: 5758398
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.5 7.8 11.8

Manual Integrations
APPROVED

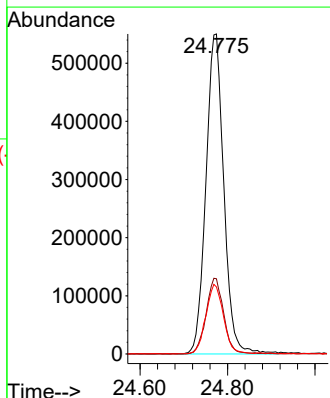
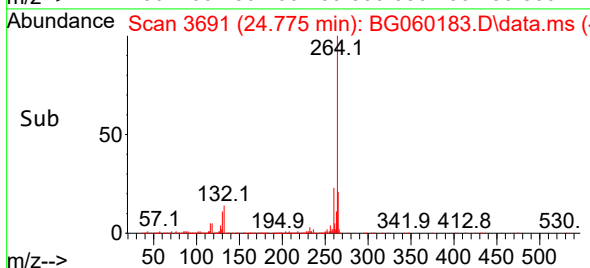
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

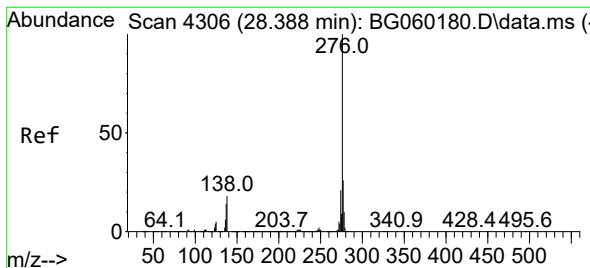


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.775 min Scan# 3691
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39



Tgt Ion:264 Resp: 1563982
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.859 ng

RT: 28.406 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 9136384

Ion Ratio Lower Upper

276 100

138 16.9 18.0 27.0#

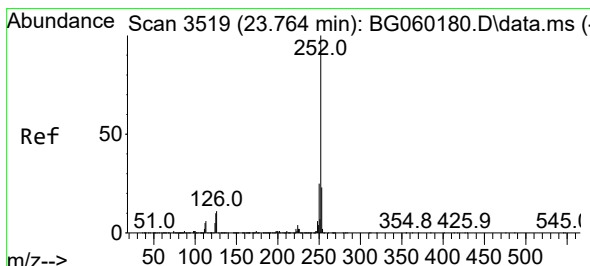
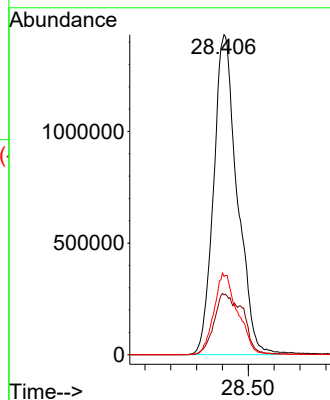
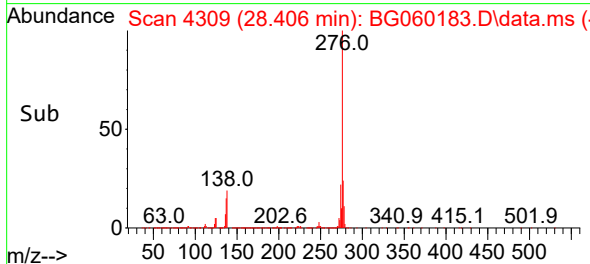
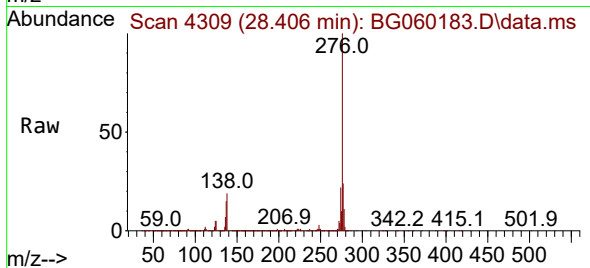
277 25.5 20.0 30.0#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#88

Benzo(b)fluoranthene

Concen: 75.822 ng

RT: 23.770 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

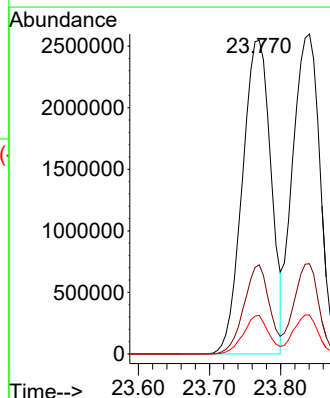
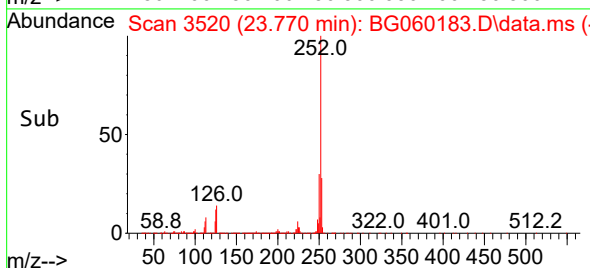
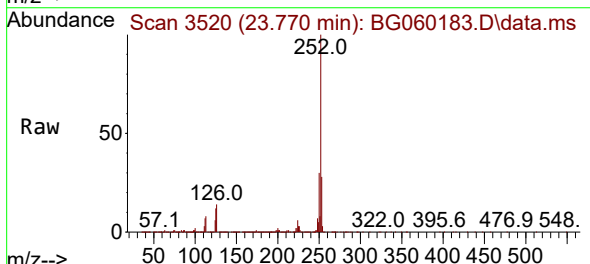
Tgt Ion:252 Resp: 7126232

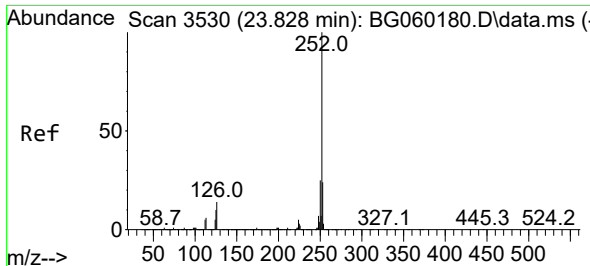
Ion Ratio Lower Upper

252 100

253 28.4 18.4 27.6#

125 12.4 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 74.716 ng
RT: 23.840 min Scan# 3530
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

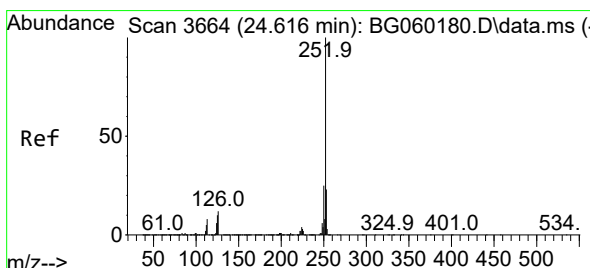
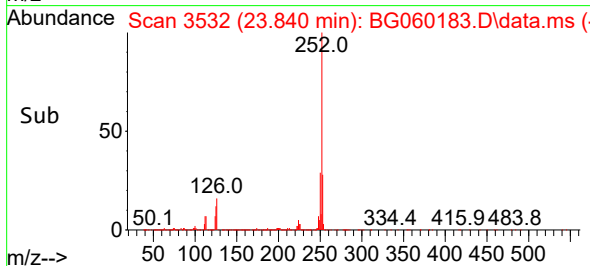
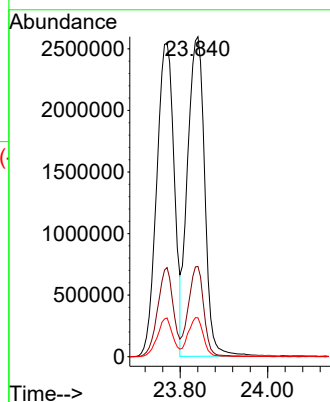
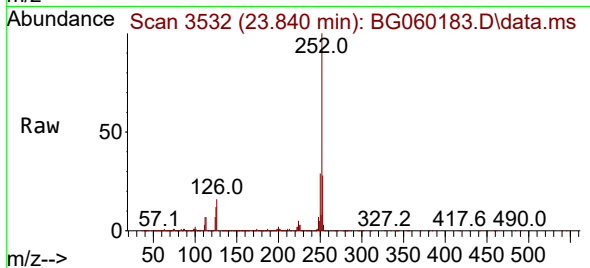
SSTDICC080

Tgt Ion:252 Resp: 706785
Ion Ratio Lower Upper
252 100
253 28.2 19.1 28.7
125 12.2 7.7 11.5

Manual Integrations

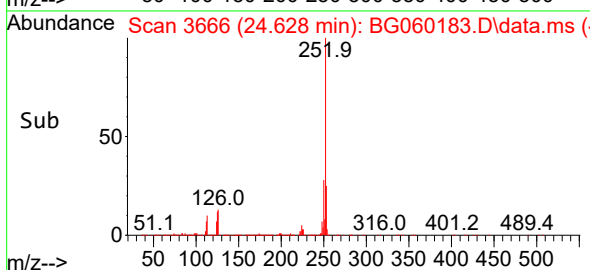
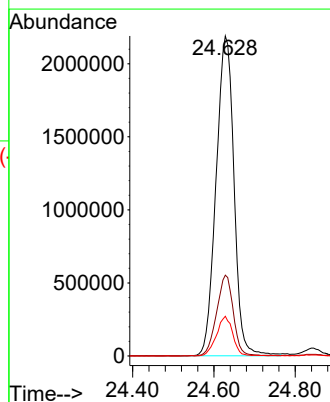
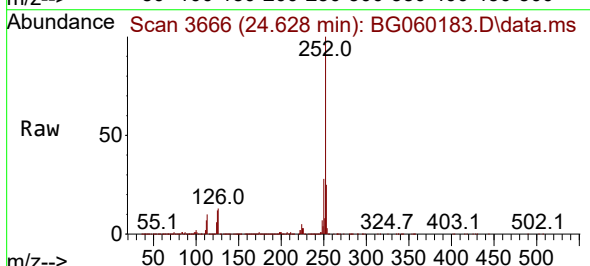
APPROVED

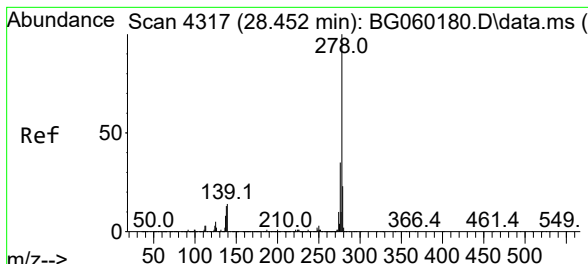
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#90
Benzo(a)pyrene
Concen: 78.890 ng
RT: 24.628 min Scan# 3666
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:252 Resp: 6708119
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 12.4 8.2 12.2#





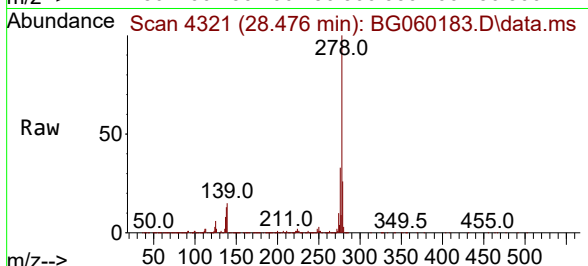
#91
 Dibenzo(a,h)anthracene
 Concen: 81.486 ng
 RT: 28.476 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



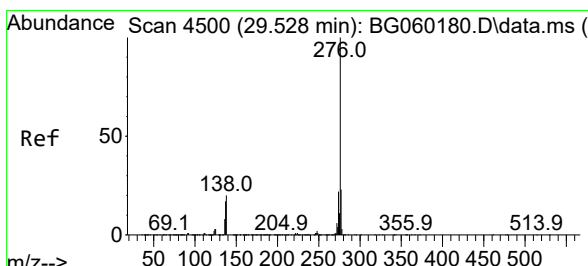
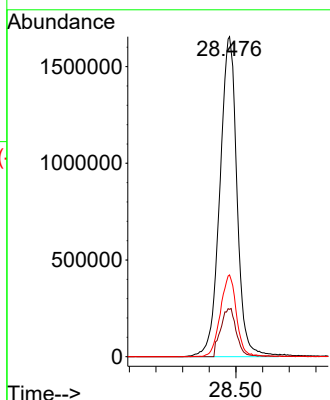
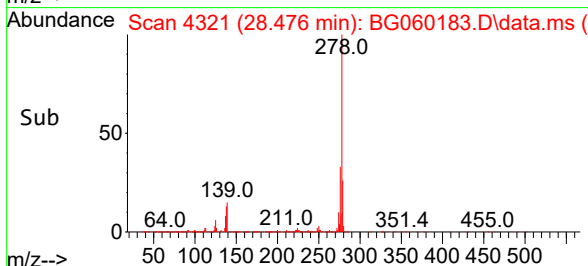
Tgt Ion:278 Resp: 7382530
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.0 16.4
 279 25.6 18.5 27.7

Manual Integrations

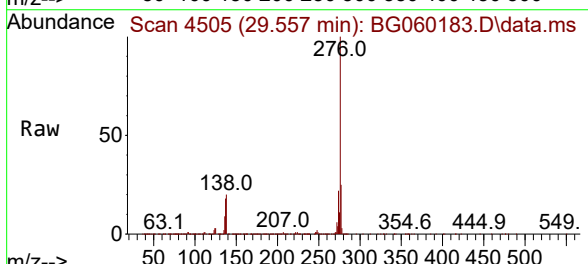
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#92
 Benzo(g,h,i)perylene
 Concen: 82.344 ng
 RT: 29.557 min Scan# 4505
 Delta R.T. 0.030 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39



Tgt Ion:276 Resp: 7556525
 Ion Ratio Lower Upper
 276 100
 277 25.3 18.7 28.1
 138 19.5 15.9 23.9

