

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060177.D
 Acq On : 29 Dec 2023 12:35
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 02:58:23 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	196430	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	800855	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	605133	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1461859	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1455539	20.000	ng	0.00
86) Perylene-d12	24.775	264	1567894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	118394	9.097	ng	0.00
7) Phenol-d6	7.101	99	169249	8.759	ng	0.00
23) Nitrobenzene-d5	9.099	82	155487	8.968	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	67347	8.314	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	474543	11.271	ng	0.00
79) Terphenyl-d14	19.945	244	886681	11.711	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	28669	4.951	ng	# 95
3) Pyridine	3.823	79	68814	4.195	ng	# 80
4) n-Nitrosodimethylamine	3.734	42	29515m	4.833	ng	
6) Aniline	7.266	93	81225	4.195	ng	98
8) 2-Chlorophenol	7.501	128	55594	4.445	ng	97
9) Benzaldehyde	7.083	77	62516	5.392	ng	84
10) Phenol	7.130	94	88588	4.546	ng	97
11) bis(2-Chloroethyl)ether	7.360	93	71446	4.531	ng	95
12) 1,3-Dichlorobenzene	7.830	146	81348	5.269	ng	92
13) 1,4-Dichlorobenzene	7.977	146	84456	5.411	ng	89
14) 1,2-Dichlorobenzene	8.294	146	75922	4.975	ng	94
15) Benzyl Alcohol	8.182	79	51298m	4.290	ng	
16) 2,2'-oxybis(1-Chloropr...	8.464	45	101544	5.018	ng	99
17) 2-Methylphenol	8.382	107	51791	4.245	ng	93
18) Hexachloroethane	9.028	117	22815	4.641	ng	# 86
19) n-Nitroso-di-n-propyla...	8.740	70	65278	4.945	ng	# 84
20) 3+4-Methylphenols	8.711	107	75120	4.344	ng	98
22) Acetophenone	8.758	105	112791	4.754	ng	# 96
24) Nitrobenzene	9.146	77	79687	4.492	ng	97
25) Isophorone	9.663	82	180970	4.989	ng	99
26) 2-Nitrophenol	9.863	139	24316	3.928	ng	# 95
27) 2,4-Dimethylphenol	9.915	122	43097	4.915	ng	# 80
28) bis(2-Chloroethoxy)met...	10.150	93	102922	4.844	ng	# 94
29) 2,4-Dichlorophenol	10.391	162	56745	4.095	ng	93
30) 1,2,4-Trichlorobenzene	10.603	180	86006	5.099	ng	99
31) Naphthalene	10.797	128	222260	5.257	ng	# 95
33) 4-Chloroaniline	10.908	127	74553	4.515	ng	96
34) Hexachlorobutadiene	11.079	225	51946	5.178	ng	96
35) Caprolactam	11.643	113	21631m	4.692	ng	
36) 4-Chloro-3-methylphenol	12.025	107	64450	4.519	ng	93
37) 2-Methylnaphthalene	12.401	142	149378	4.891	ng	99
38) 1-Methylnaphthalene	12.624	142	156009	5.053	ng	99
40) 1,2,4,5-Tetrachloroben...	12.771	216	98497	5.081	ng	99
41) Hexachlorocyclopentadiene	12.747	237	26023	4.154	ng	90
43) 2,4,6-Trichlorophenol	13.012	196	55346	4.345	ng	94
44) 2,4,5-Trichlorophenol	13.082	196	61048	4.284	ng	# 92

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Manual Integrations

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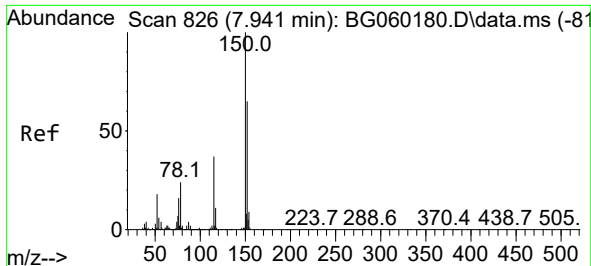
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

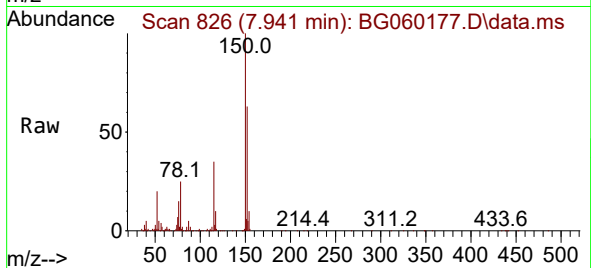
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.411	154	229893	5.164	ng	98
47) 2-Chloronaphthalene	13.452	162	191008	5.036	ng	99
48) 2-Nitroaniline	13.658	65	36405	3.672	ng	95
49) Acenaphthylene	14.299	152	274543	5.023	ng	98
50) Dimethylphthalate	14.028	163	247591	5.299	ng	100
51) 2,6-Dinitrotoluene	14.152	165	39420	4.056	ng	# 92
52) Acenaphthene	14.639	154	169030	4.956	ng	94
53) 3-Nitroaniline	14.487	138	39347	4.297	ng	# 88
55) Dibenzofuran	14.974	168	307306	5.379	ng	98
56) 4-Nitrophenol	14.792	139	26145m	3.777	ng	
57) 2,4-Dinitrotoluene	14.933	165	53480	4.047	ng	# 96
58) Fluorene	15.626	166	225804	4.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	50502	4.066	ng	# 98
60) Diethylphthalate	15.391	149	219152	4.919	ng	95
61) 4-Chlorophenyl-phenyle...	15.621	204	115213	4.722	ng	99
62) 4-Nitroaniline	15.644	138	38504m	3.989	ng	
63) Azobenzene	15.908	77	221116	4.787	ng	95
66) n-Nitrosodiphenylamine	15.832	169	183917	4.669	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	76316	4.924	ng	98
68) Hexachlorobenzene	16.631	284	90023	4.954	ng	99
69) Atrazine	16.778	200	73247	5.059	ng	96
70) Pentachlorophenol	16.978	266	34631m	3.480	ng	
71) Phenanthrene	17.366	178	398262	5.512	ng	94
72) Anthracene	17.460	178	382805	5.333	ng	97
73) Carbazole	17.730	167	374004	5.494	ng	94
74) Di-n-butylphthalate	18.288	149	348486	5.282	ng	# 98
75) Fluoranthene	19.381	202	508188	5.996	ng	92
77) Benzidine	19.569	184	169533	4.208	ng	100
78) Pyrene	19.745	202	538143	5.500	ng	91
80) Butylbenzylphthalate	20.632	149	118600	4.111	ng	98
81) Benzo(a)anthracene	21.572	228	497449	5.375	ng	92
82) 3,3'-Dichlorobenzidine	21.490	252	152095	4.519	ng	94
83) Chrysene	21.637	228	487690	5.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.484	149	186694	4.267	ng	# 98
85) Di-n-octyl phthalate	22.683	149	302275	4.221	ng	98
87) Indeno(1,2,3-cd)pyrene	28.382	276	520514	4.709	ng	# 90
88) Benzo(b)fluoranthene	23.758	252	475581	5.047	ng	95
89) Benzo(k)fluoranthene	23.823	252	469509	4.951	ng	93
90) Benzo(a)pyrene	24.622	252	416050	4.881	ng	99
91) Dibenzo(a,h)anthracene	28.447	278	430918	4.744	ng	98
92) Benzo(g,h,i)perylene	29.510	276	436528	4.745	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: BG060177.D
Acq: 29 Dec 2023 12:35

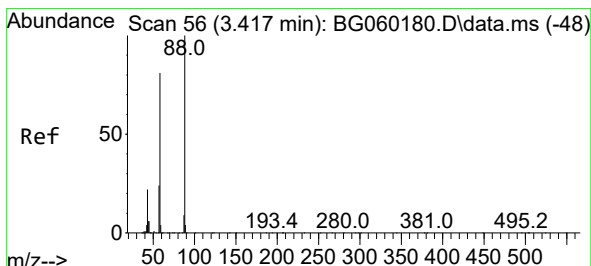
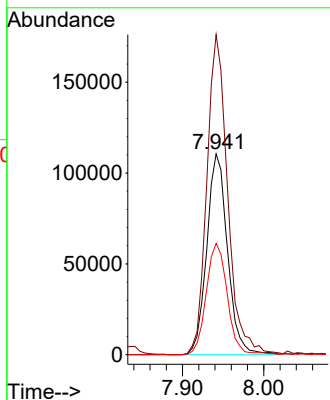
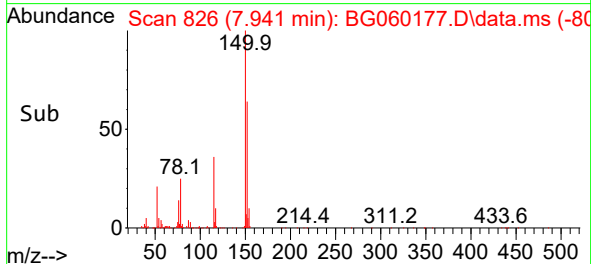
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



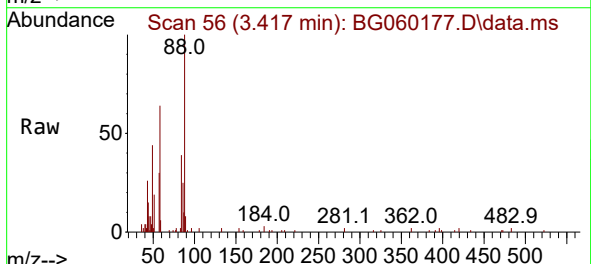
Tgt Ion:152 Resp: 196430
Ion Ratio Lower Upper
152 100
150 159.3 123.4 185.0
115 55.5 45.4 68.0

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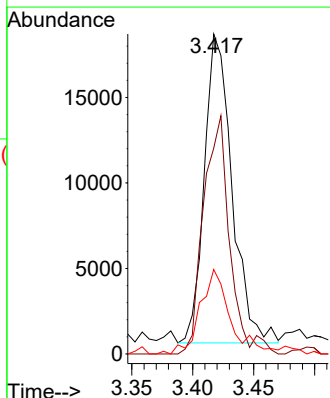
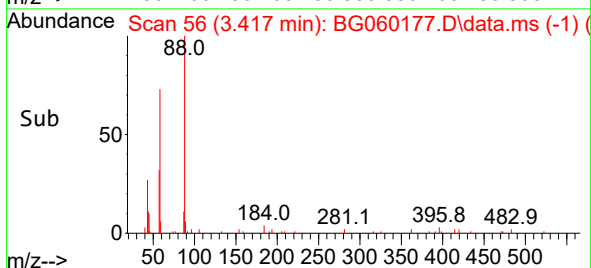
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

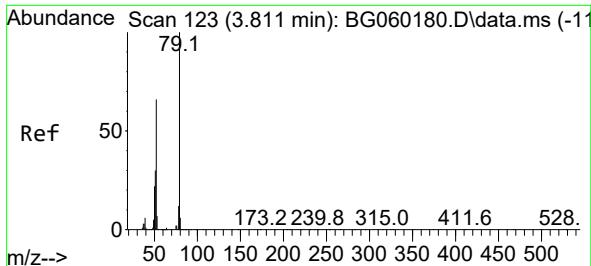


#2
1,4-Dioxane
Concen: 4.951 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion: 88 Resp: 28669
Ion Ratio Lower Upper
88 100
58 72.7 60.5 90.7
43 29.4 18.9 28.3





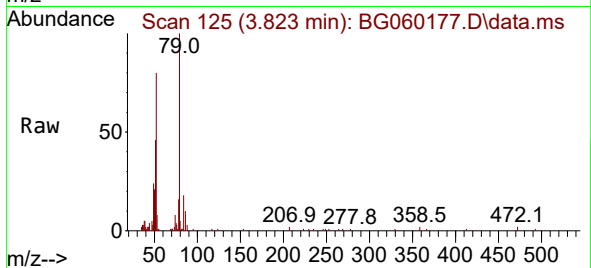
#3
Pyridine
Concen: 4.195 ng
RT: 3.823 min Scan# 110
Delta R.T. 0.012 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



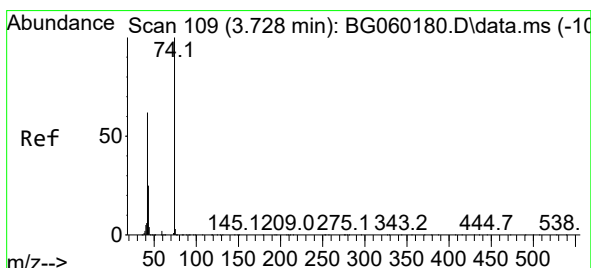
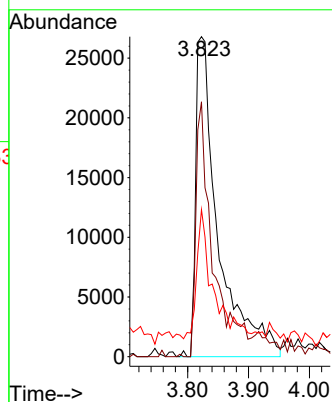
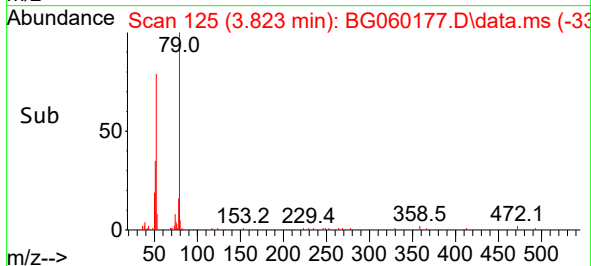
Tgt Ion: 79 Resp: 68814
Ion Ratio Lower Upper
79 100
52 79.7 52.9 79.3
51 45.9 24.6 37.0

Manual Integrations

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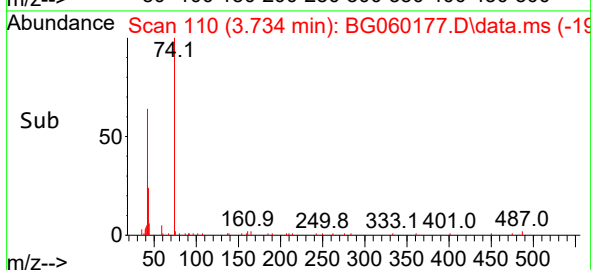
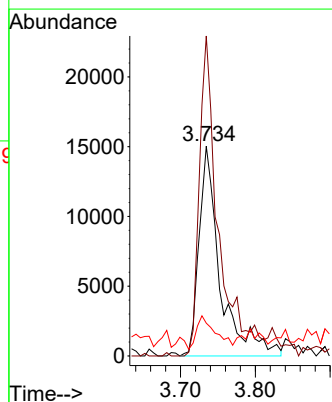
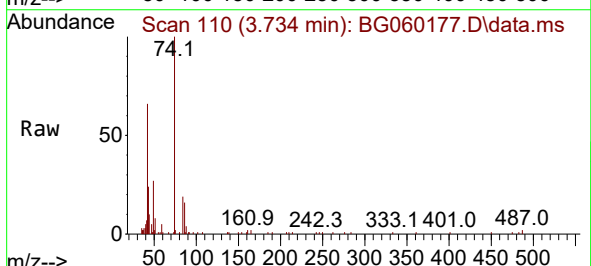
Reviewed By :Yogesh Patel 01/01/2024

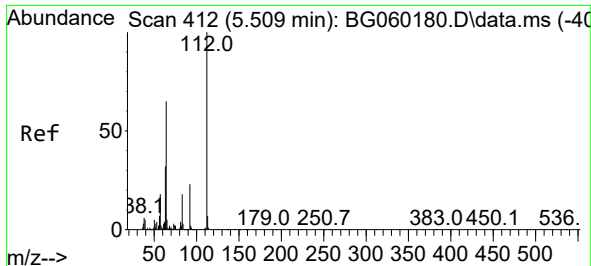
Supervised By :mohammad ahmed 01/01/2024



#4
n-Nitrosodimethylamine
Concen: 4.833 ng m
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 42 Resp: 29515
Ion Ratio Lower Upper
42 100
74 152.5 129.5 194.3
44 15.6 5.9 8.9





#5
2-Fluorophenol
Concen: 9.097 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

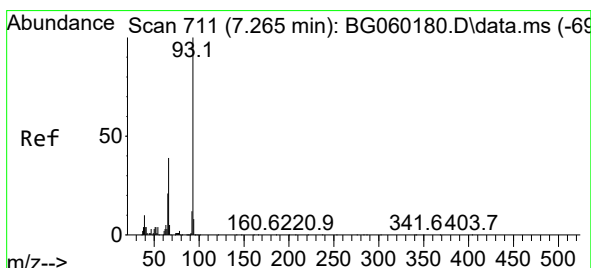
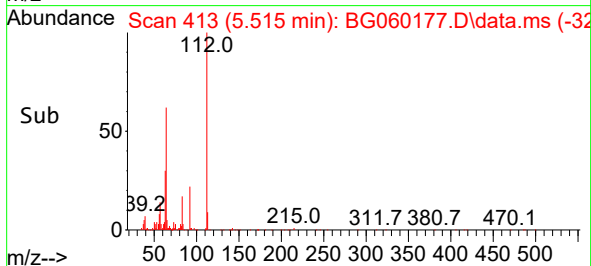
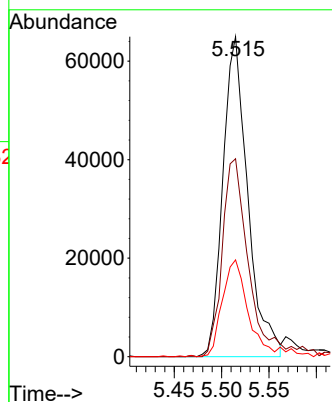
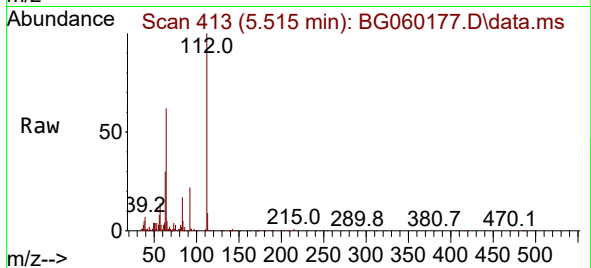
Tgt Ion:112 Resp: 118394
Ion Ratio Lower Upper
112 100
64 61.8 52.2 78.4
63 30.3 25.4 38.0

Manual Integrations

APPROVED

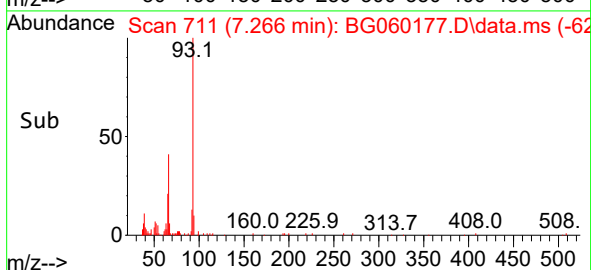
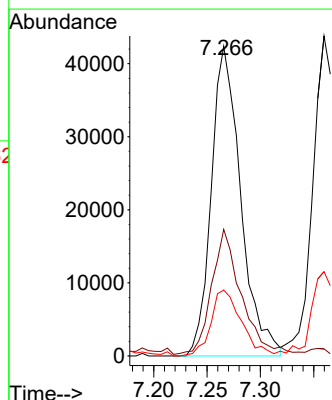
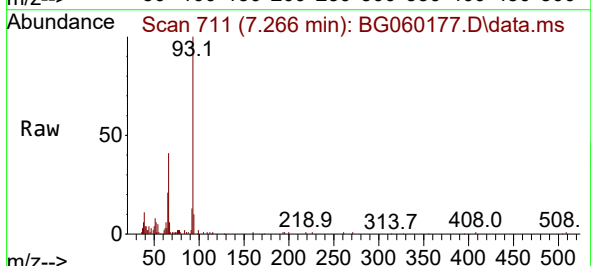
Reviewed By :Yogesh Patel 01/01/2024

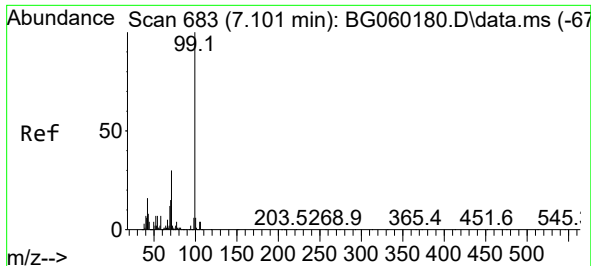
Supervised By :mohammad ahmed 01/01/2024



#6
Aniline
Concen: 4.195 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

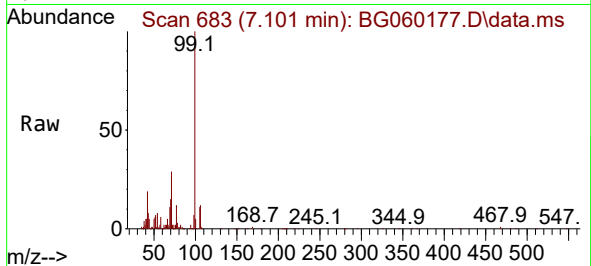
Tgt Ion: 93 Resp: 81225
Ion Ratio Lower Upper
93 100
66 40.9 31.7 47.5
65 21.3 16.7 25.1





#7
Phenol-d6
Concen: 8.759 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

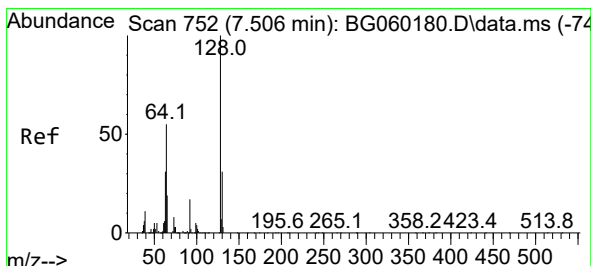
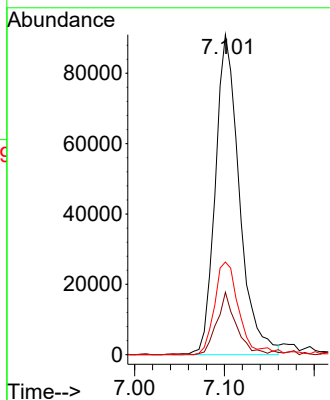
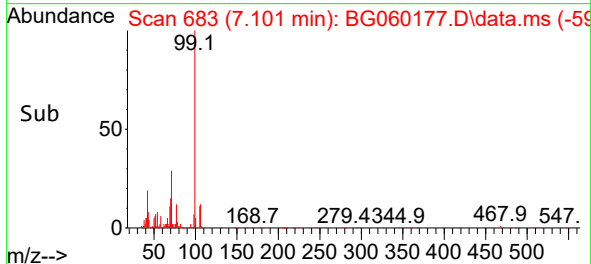
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



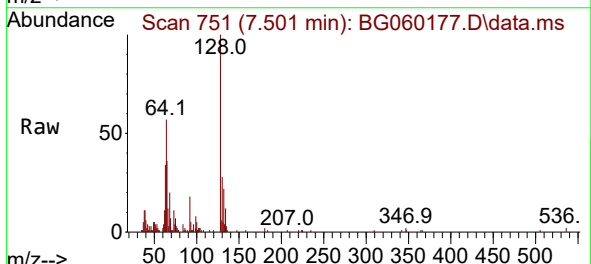
Tgt Ion: 99 Resp: 169249
Ion Ratio Lower Upper
99 100
42 19.5 12.5 18.7
71 28.9 24.1 36.1

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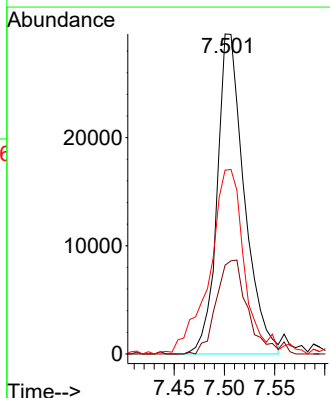
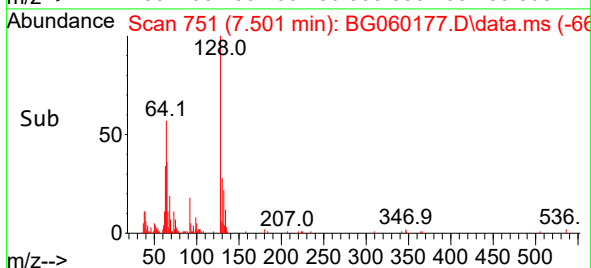
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

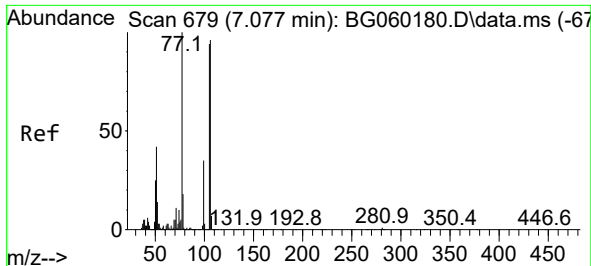


#8
2-Chlorophenol
Concen: 4.445 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:128 Resp: 55594
Ion Ratio Lower Upper
128 100
130 27.8 11.3 51.3
64 57.5 36.4 76.4





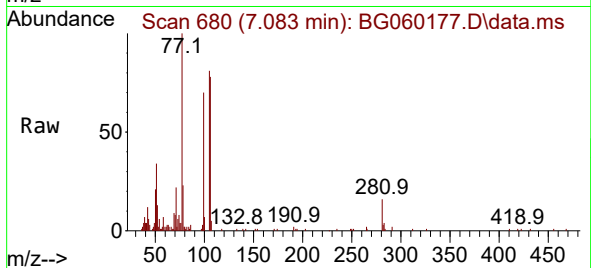
#9
Benzaldehyde
Concen: 5.392 ng
RT: 7.083 min Scan# 679
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



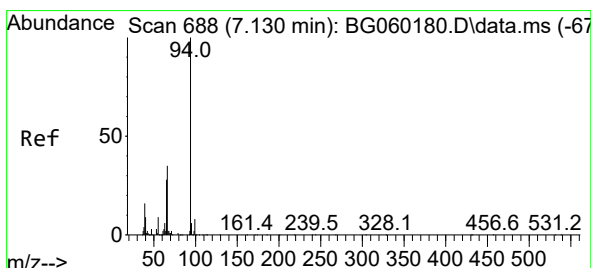
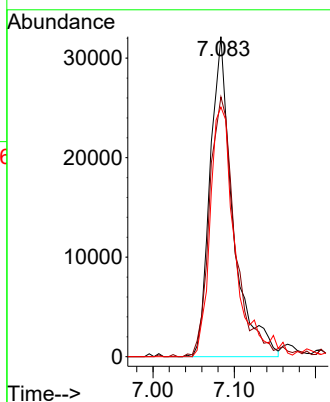
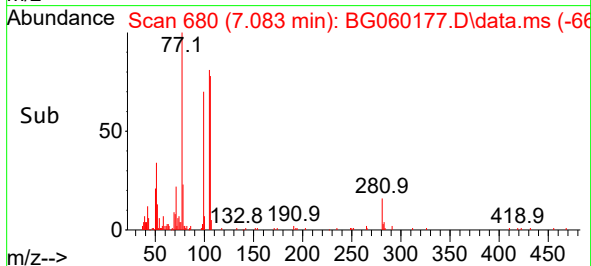
Tgt Ion: 77 Resp: 62510
Ion Ratio Lower Upper
77 100
105 81.2 73.8 113.8
106 78.0 76.2 116.2

Manual Integrations

APPROVED

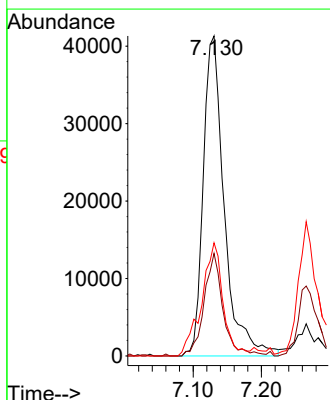
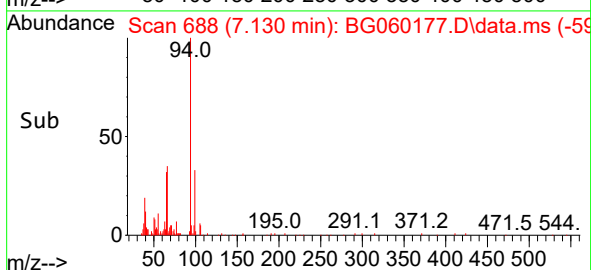
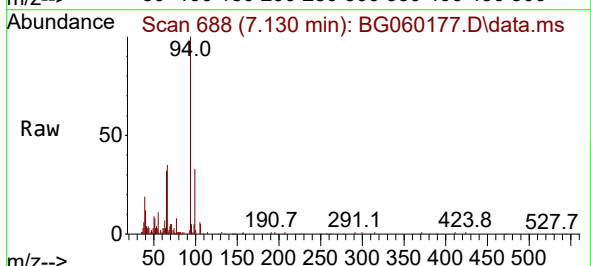
Reviewed By :Yogesh Patel 01/01/2024

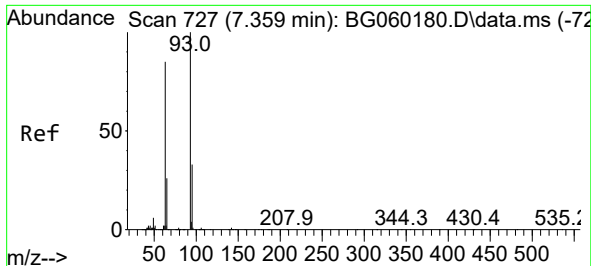
Supervised By :mohammad ahmed 01/01/2024



#10
Phenol
Concen: 4.546 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 94 Resp: 88588
Ion Ratio Lower Upper
94 100
65 32.1 8.4 48.4
66 35.4 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 4.531 ng
RT: 7.360 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

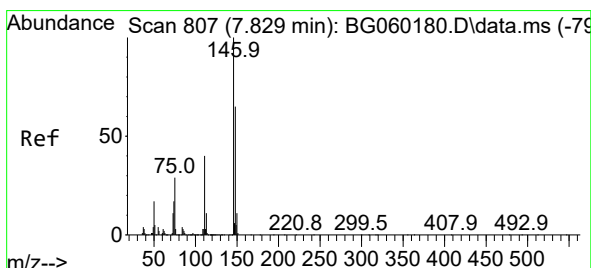
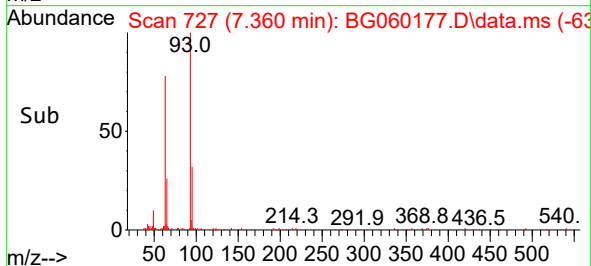
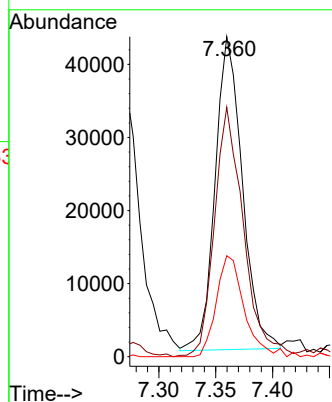
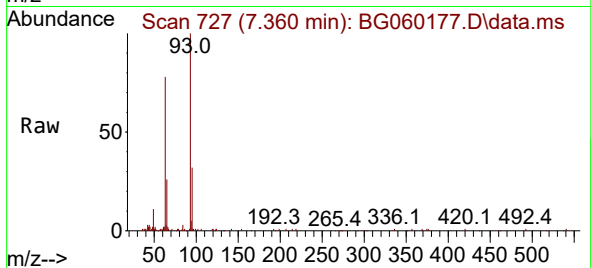
SSTDICC005

Tgt Ion: 93 Resp: 71440
Ion Ratio Lower Upper
93 100
63 78.0 63.8 103.8
95 31.5 12.3 52.3

Manual Integrations

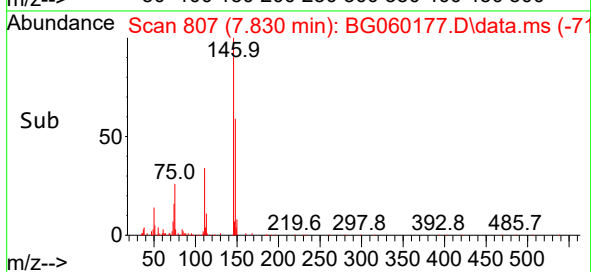
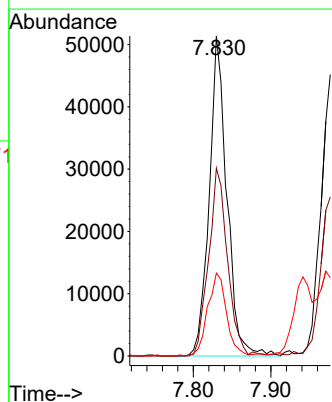
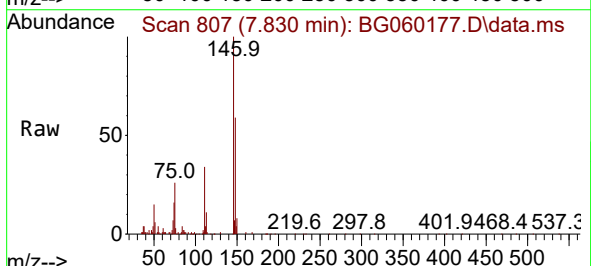
APPROVED

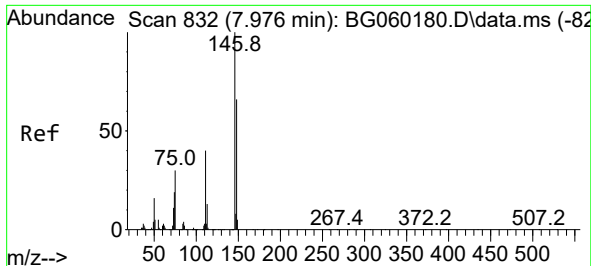
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#12
1,3-Dichlorobenzene
Concen: 5.269 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:146 Resp: 81348
Ion Ratio Lower Upper
146 100
148 58.7 52.2 78.4
75 25.9 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 5.411 ng

RT: 7.977 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 84450

Ion Ratio Lower Upper

146 100

148 56.5 53.0 79.4

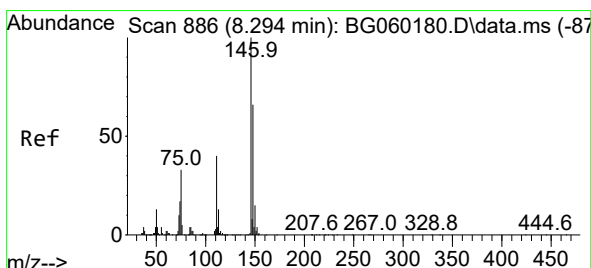
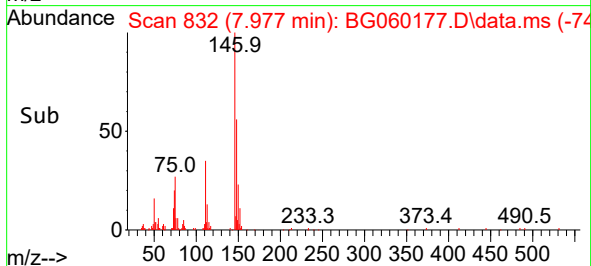
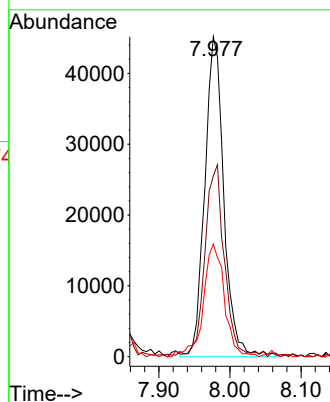
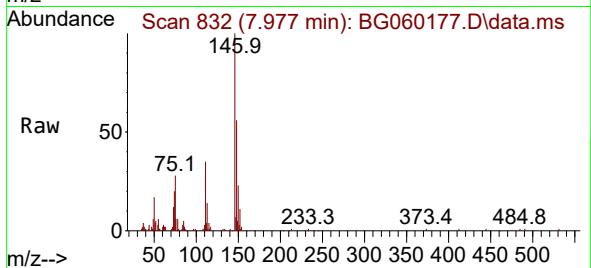
111 35.2 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#14

1,2-Dichlorobenzene

Concen: 4.975 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

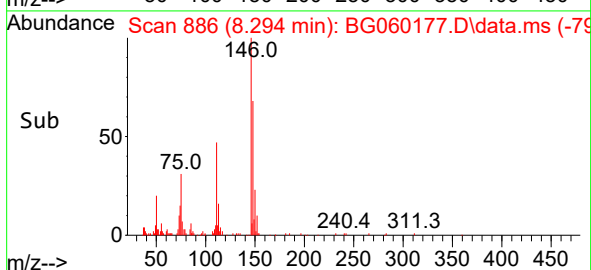
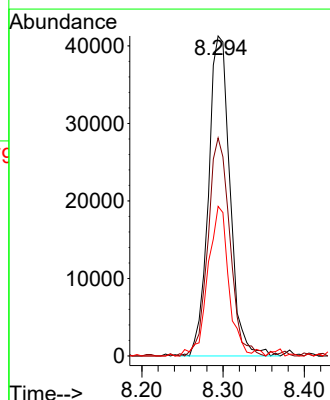
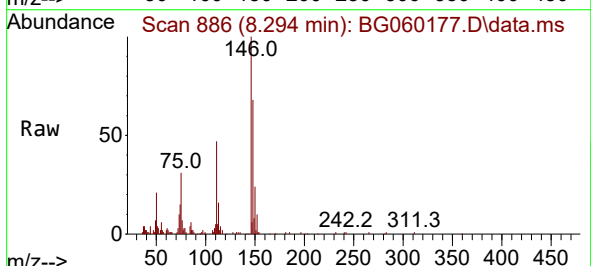
Tgt Ion:146 Resp: 75922

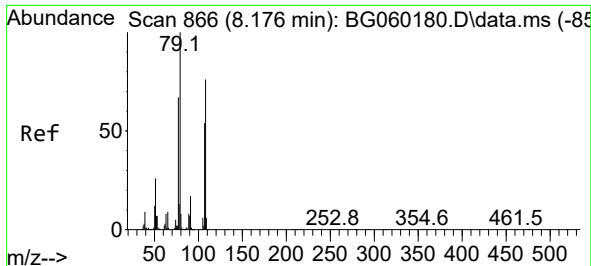
Ion Ratio Lower Upper

146 100

148 68.1 52.9 79.3

111 46.7 31.8 47.8





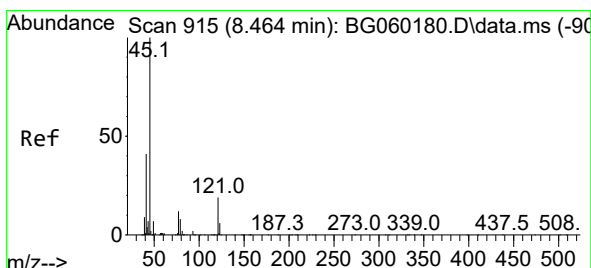
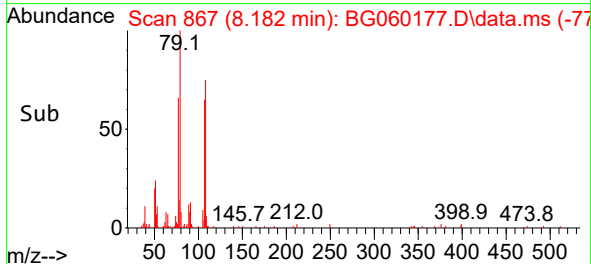
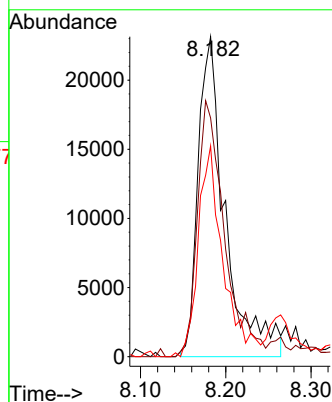
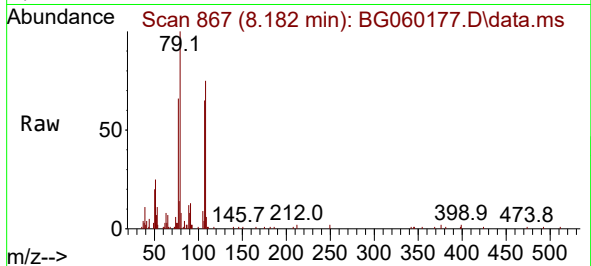
#15
Benzyl Alcohol
Concen: 4.290 ng m
RT: 8.182 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 51298
Ion Ratio Lower Upper
79 100
108 74.6 60.6 91.0
77 65.8 53.8 80.6

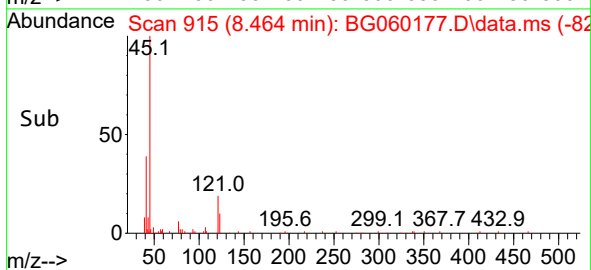
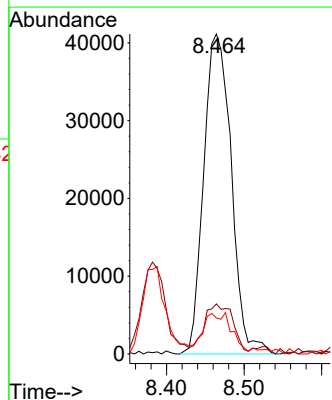
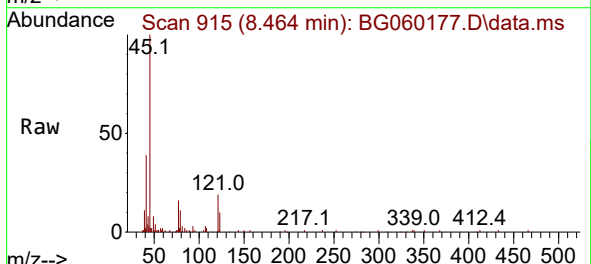
Manual Integrations
APPROVED

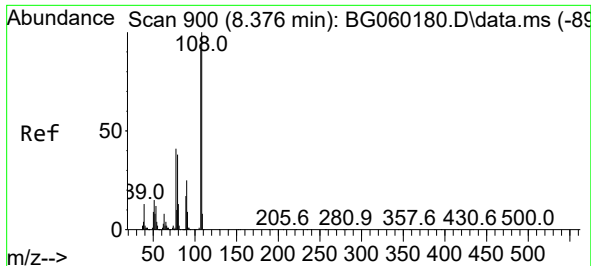
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.018 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 45 Resp: 101544
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.5
79 11.2 0.0 31.5





#17

2-Methylphenol

Concen: 4.245 ng

RT: 8.382 min Scan# 900

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

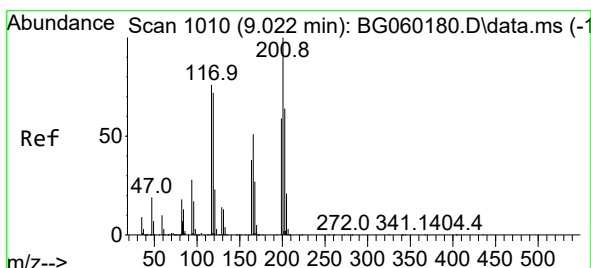
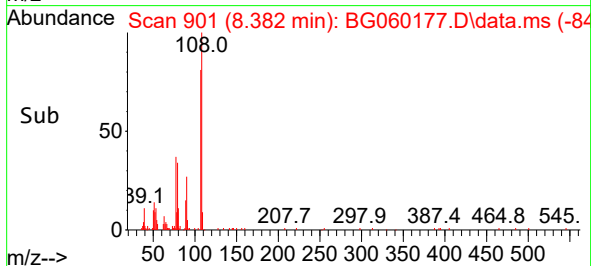
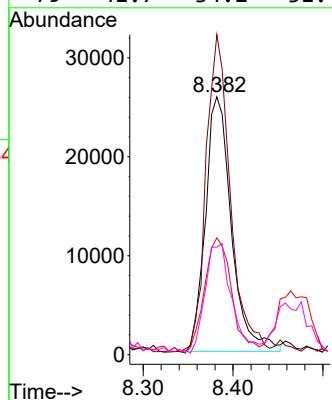
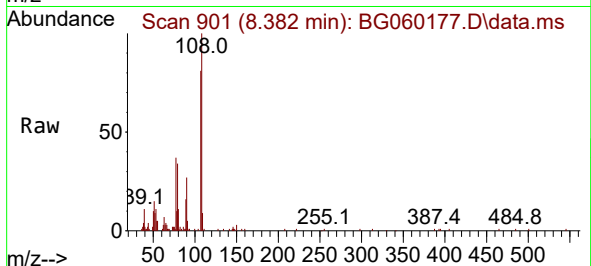
Tgt Ion:	107	Resp:	5179
Ion Ratio	Lower	Upper	
107	100		
108	124.1	88.7	133.1
77	45.3	36.4	54.6
79	41.7	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#18

Hexachloroethane

Concen: 4.641 ng

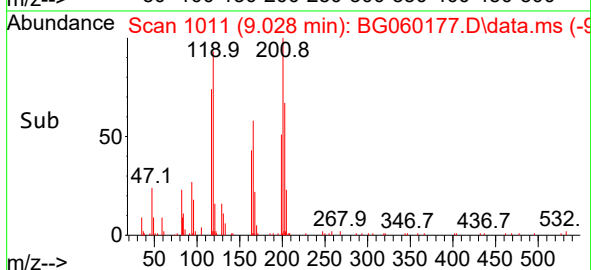
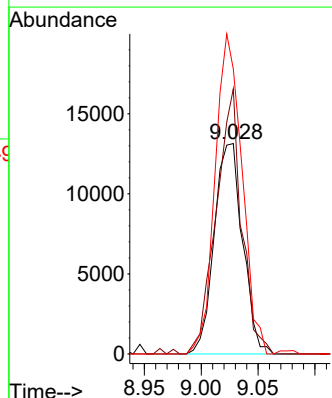
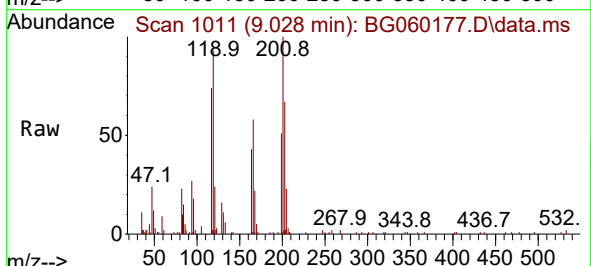
RT: 9.028 min Scan# 1011

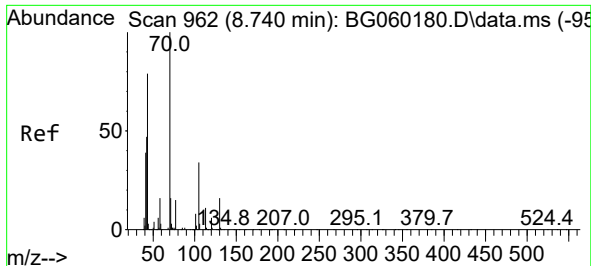
Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:	117	Resp:	22815
Ion Ratio	Lower	Upper	
117	100		
119	126.0	76.0	114.0
201	135.4	107.5	161.3





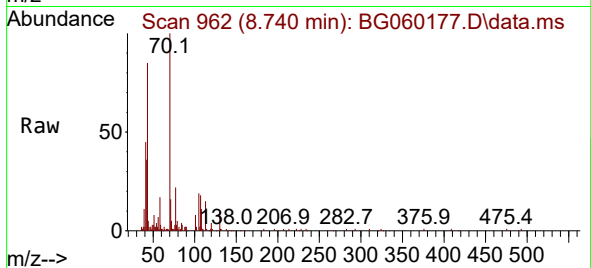
#19
n-Nitroso-di-n-propylamine
Concen: 4.945 ng
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



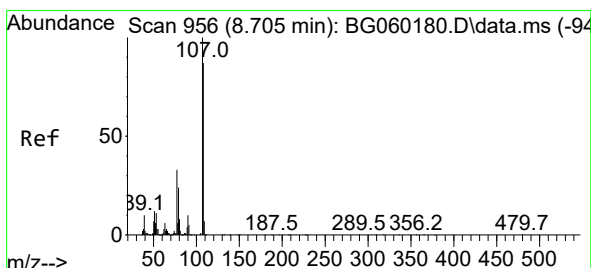
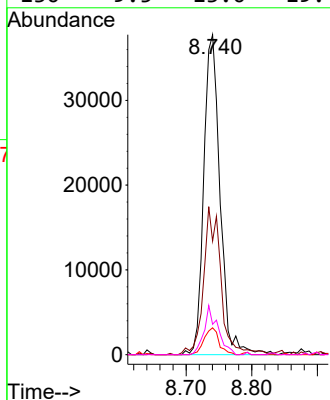
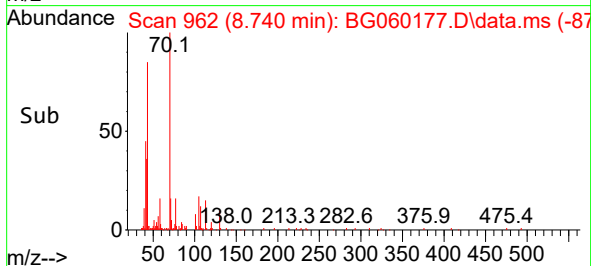
Tgt Ion: 70 Resp: 65278
Ion Ratio Lower Upper
70 100
42 35.5 37.9 56.9
101 8.4 6.2 9.2
130 9.5 13.0 19.4#

Manual Integrations

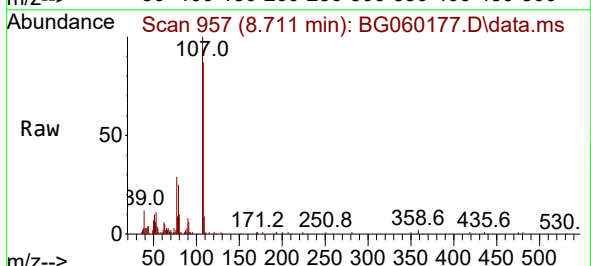
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

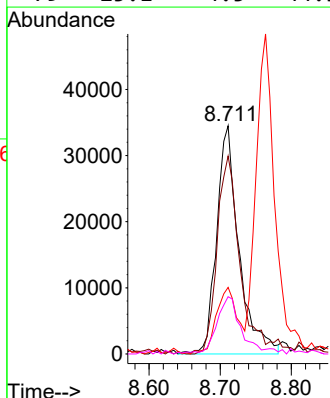
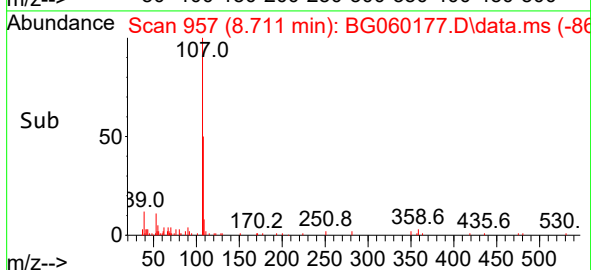
Supervised By :mohammad ahmed 01/01/2024

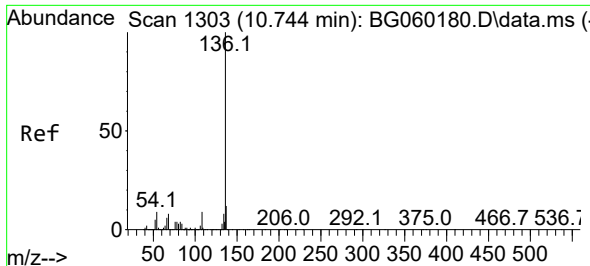


#20
3+4-Methylphenols
Concen: 4.344 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:107 Resp: 75120
Ion Ratio Lower Upper
107 100
108 86.8 67.4 107.4
77 29.2 12.8 52.8
79 25.1 4.5 44.5





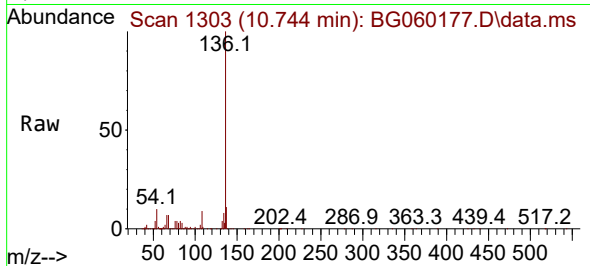
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNL_G

ClientSampleId :

SSTDICC005



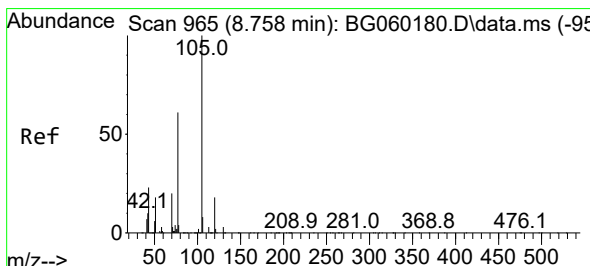
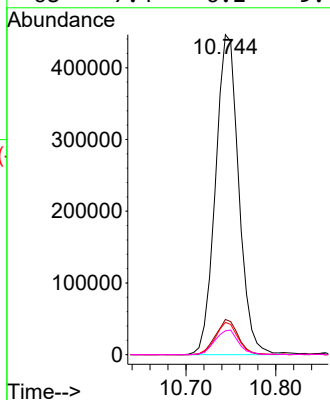
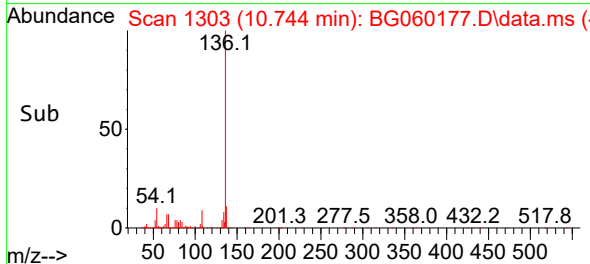
Tgt Ion:136 Resp: 80085
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 10.1 7.4 11.2
68 7.4 6.2 9.4

Manual Integrations

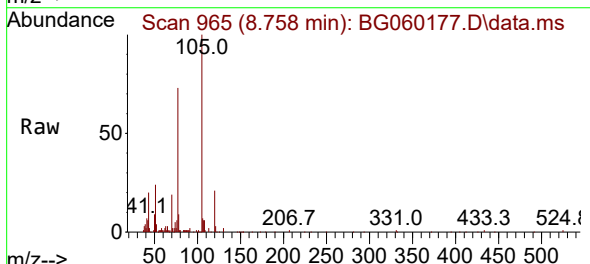
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

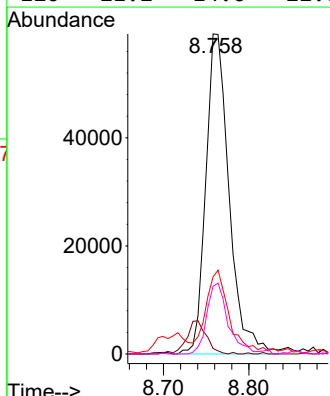
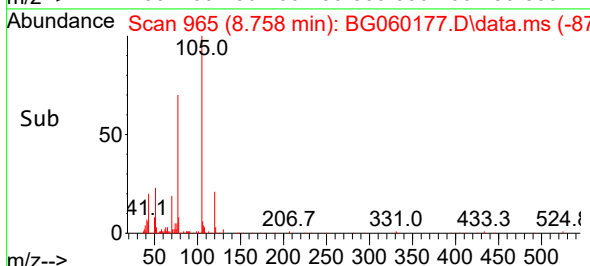
Supervised By :mohammad ahmed 01/01/2024

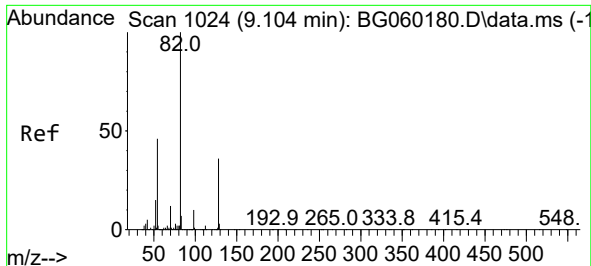


#22
Acetophenone
Concen: 4.754 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:105 Resp: 112791
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 24.1 20.0 30.0
120 21.2 14.6 22.0





#23
Nitrobenzene-d5
Concen: 8.968 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

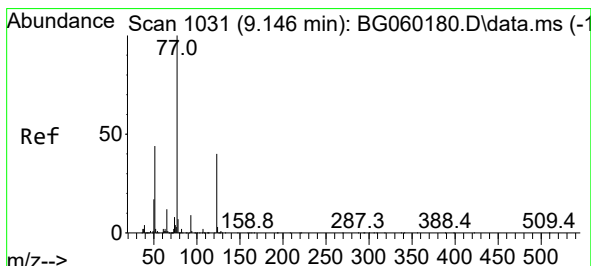
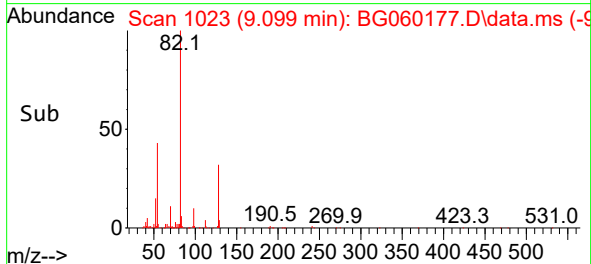
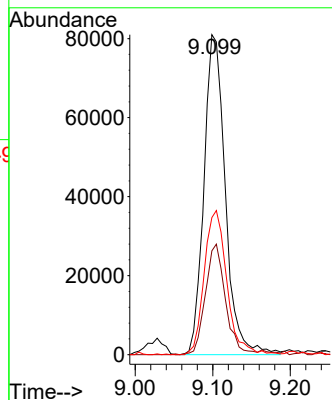
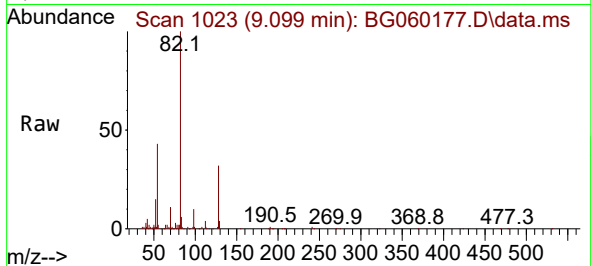
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 15548
Ion Ratio Lower Upper
82 100
128 32.5 28.7 43.1
54 42.8 36.9 55.3

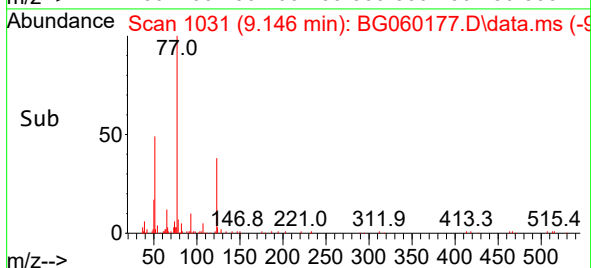
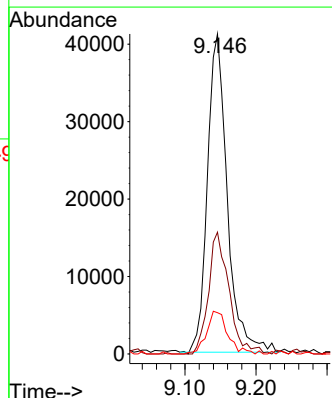
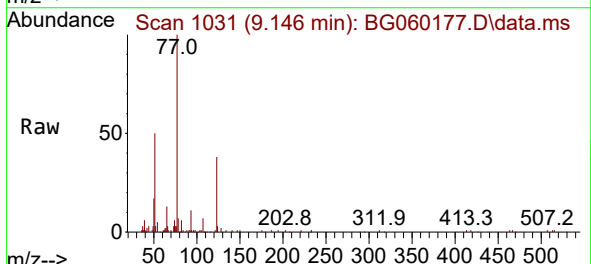
Manual Integrations
APPROVED

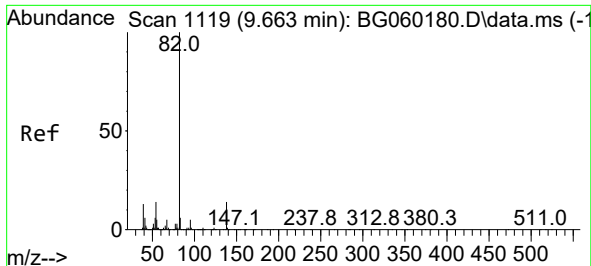
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#24
Nitrobenzene
Concen: 4.492 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

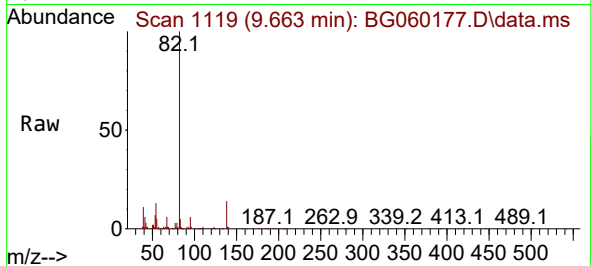
Tgt Ion: 77 Resp: 79687
Ion Ratio Lower Upper
77 100
123 38.0 31.9 47.9
65 12.9 9.9 14.9





#25
Isophorone
Concen: 4.989 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

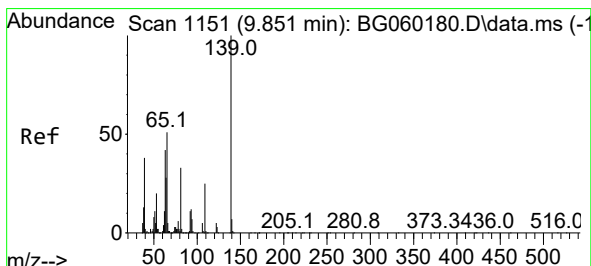
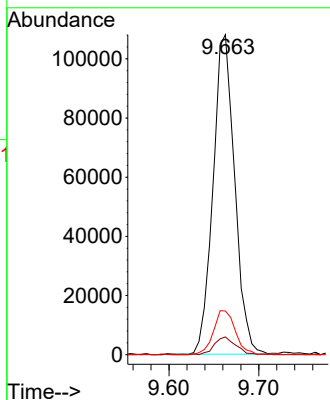
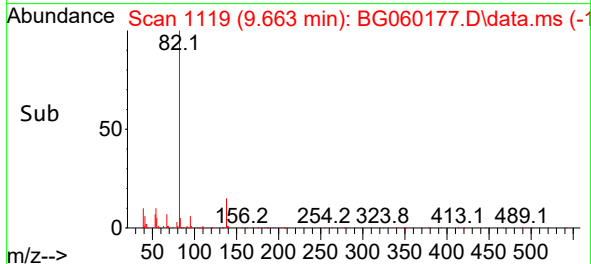
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



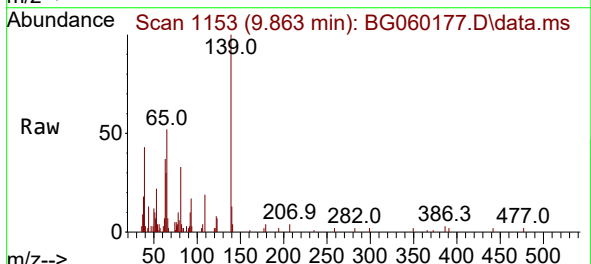
Tgt Ion: 82 Resp: 180970
Ion Ratio Lower Upper
82 100
95 5.6 4.4 6.6
138 13.6 11.5 17.3

Manual Integrations
APPROVED

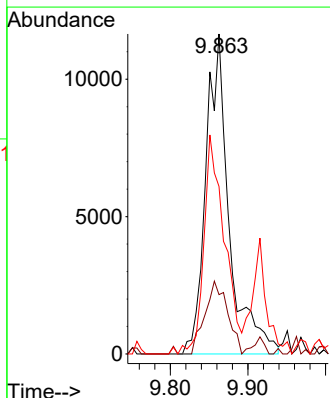
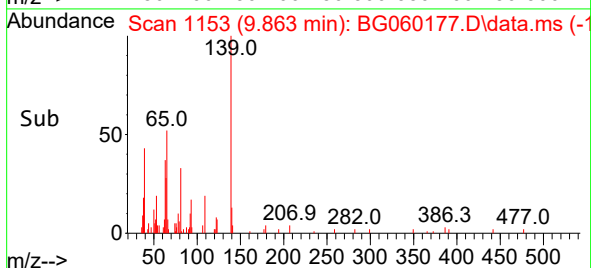
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

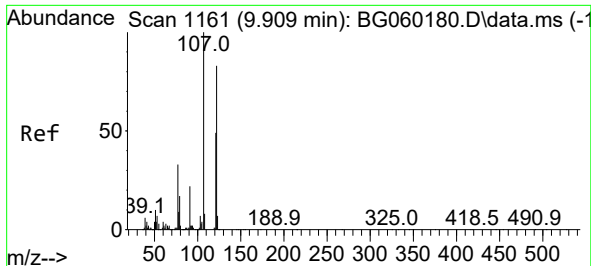


#26
2-Nitrophenol
Concen: 3.928 ng
RT: 9.863 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:139 Resp: 24316
Ion Ratio Lower Upper
139 100
109 18.5 19.8 29.8#
65 52.4 40.8 61.2





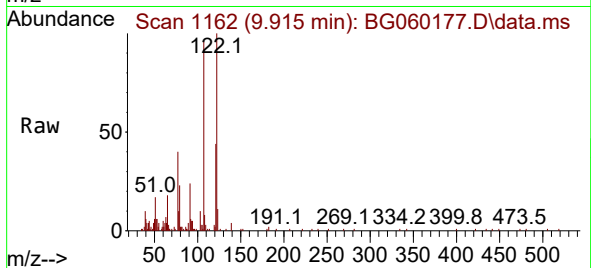
#27
2,4-Dimethylphenol
Concen: 4.915 ng
RT: 9.915 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



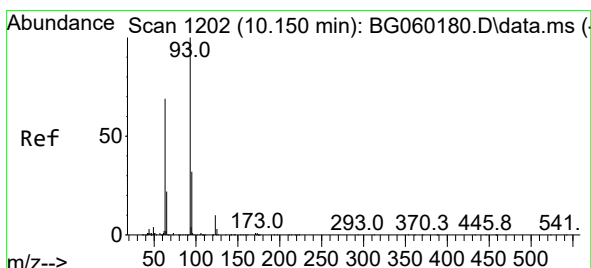
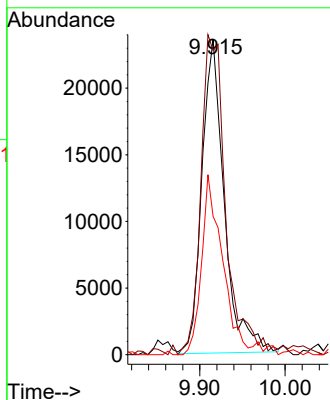
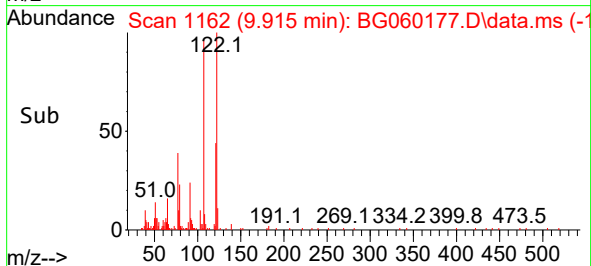
Tgt Ion:122 Resp: 43097
Ion Ratio Lower Upper
122 100
107 96.4 95.8 143.6
121 43.9 46.2 69.4

Manual Integrations

APPROVED

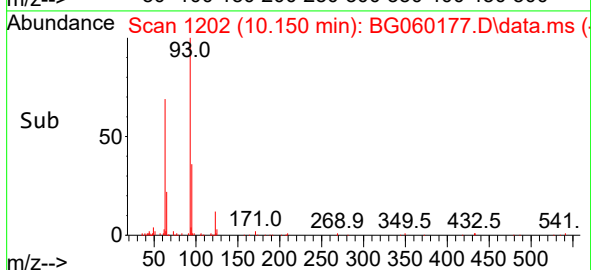
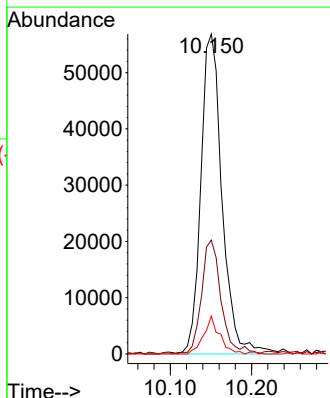
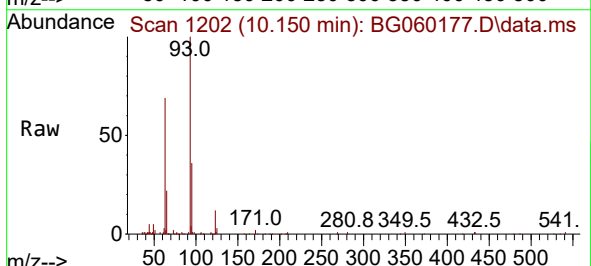
Reviewed By :Yogesh Patel 01/01/2024

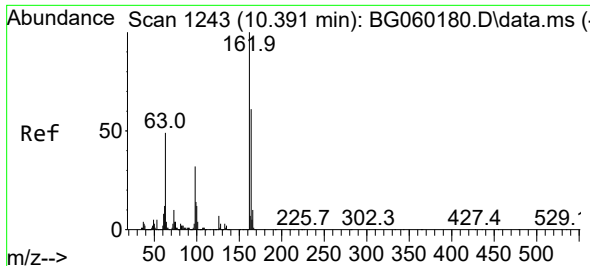
Supervised By :mohammad ahmed 01/01/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.844 ng
RT: 10.150 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 93 Resp: 102922
Ion Ratio Lower Upper
93 100
95 35.5 25.8 38.6
123 11.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 4.095 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

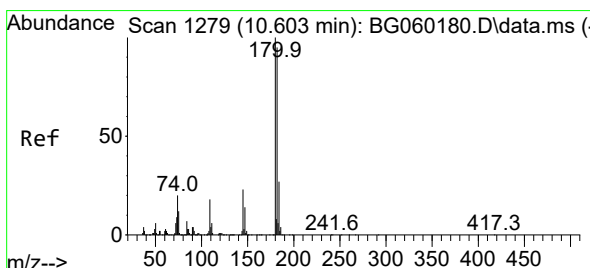
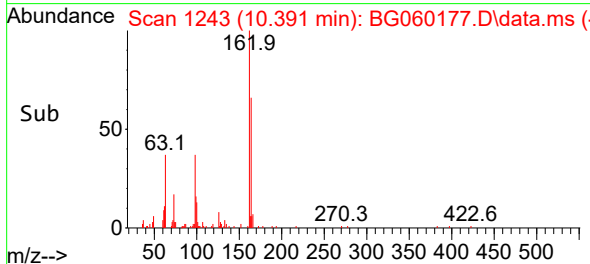
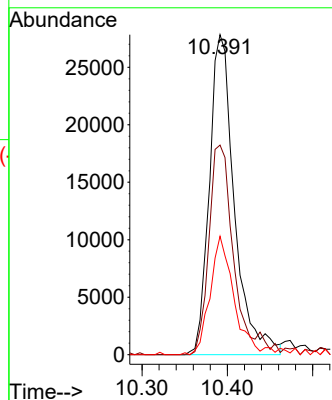
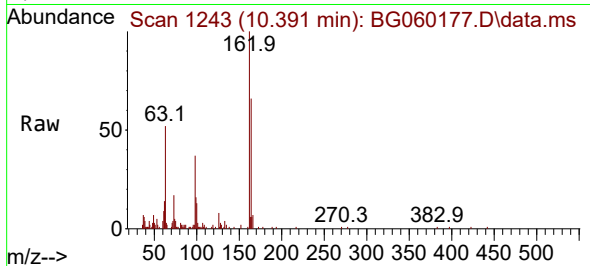
SSTDICC005

Tgt Ion:162 Resp: 5674
Ion Ratio Lower Upper
162 100
164 65.5 40.7 80.7
98 37.0 11.7 51.7

Manual Integrations

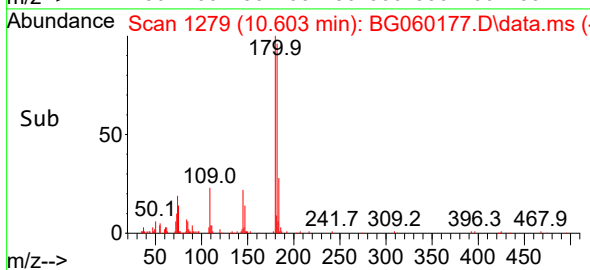
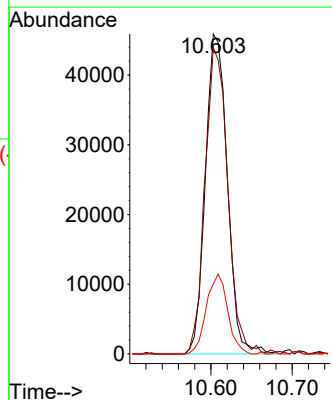
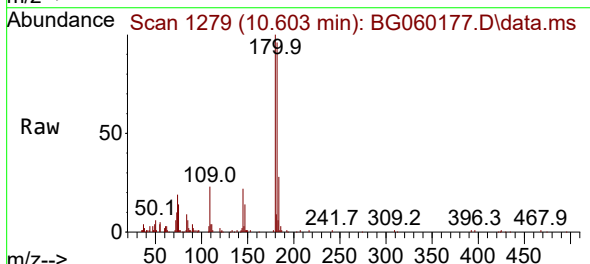
APPROVED

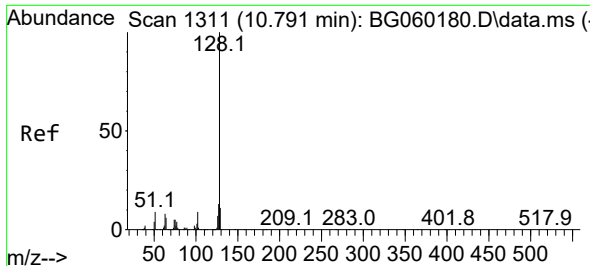
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.099 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:180 Resp: 86006
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 21.9 18.4 27.6





#31
Naphthalene
Concen: 5.257 ng
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNL_G

ClientSampleId :

SSTDICC005

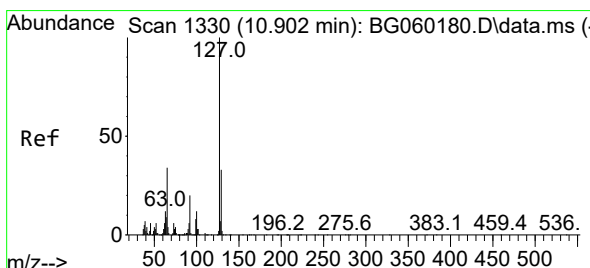
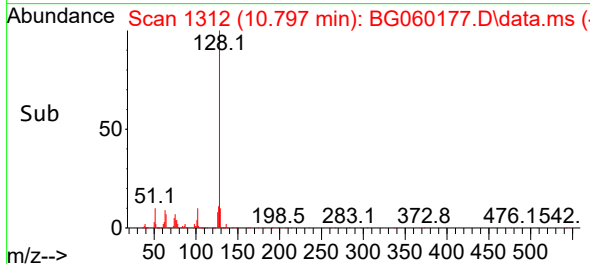
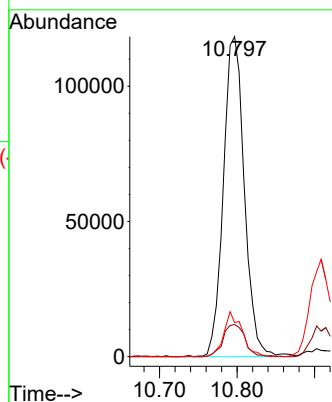
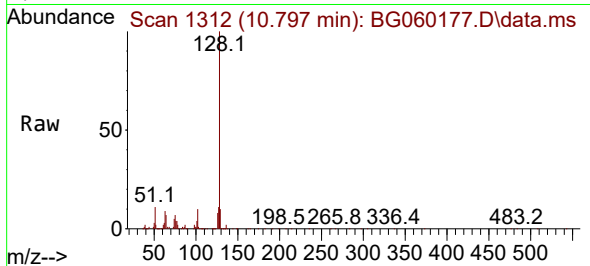
Tgt Ion:128 Resp: 222260
Ion Ratio Lower Upper
128 100
129 10.0 9.2 13.8
127 10.6 10.6 16.0

Manual Integrations

APPROVED

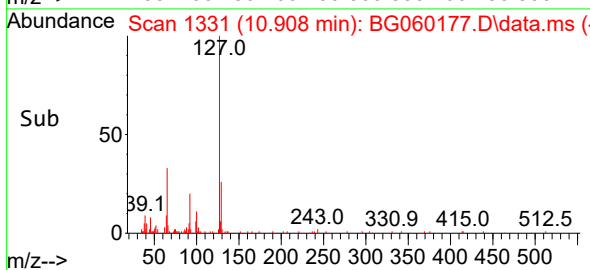
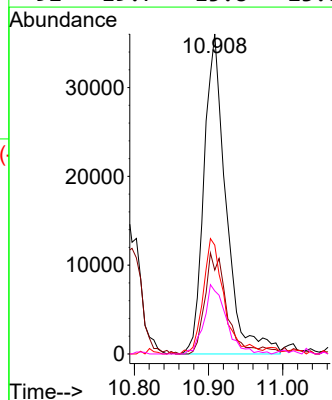
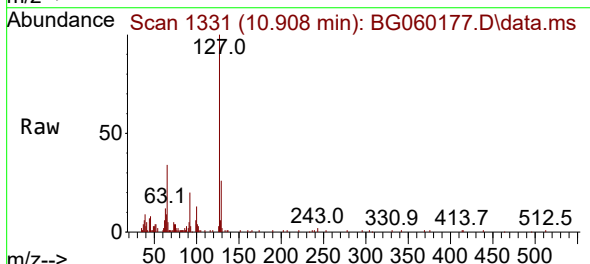
Reviewed By :Yogesh Patel 01/01/2024

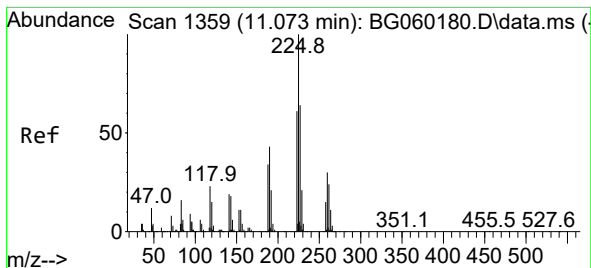
Supervised By :mohammad ahmed 01/01/2024



#33
4-Chloroaniline
Concen: 4.515 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

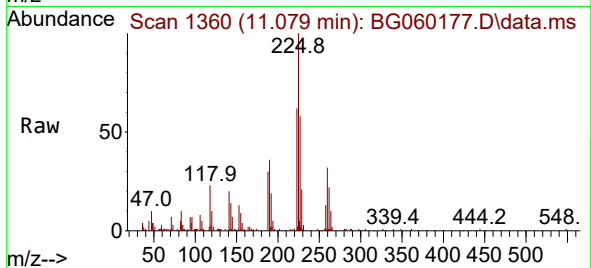
Tgt Ion:127 Resp: 74553
Ion Ratio Lower Upper
127 100
129 26.2 26.0 39.0
65 34.0 27.4 41.0
92 19.7 15.8 23.8





#34
Hexachlorobutadiene
Concen: 5.178 ng
RT: 11.079 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

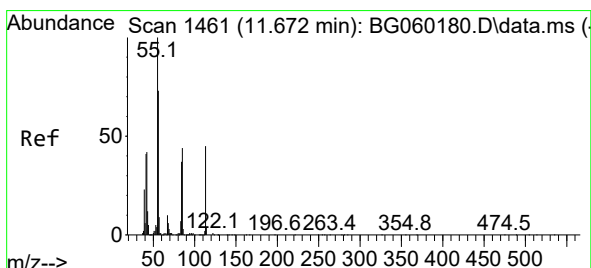
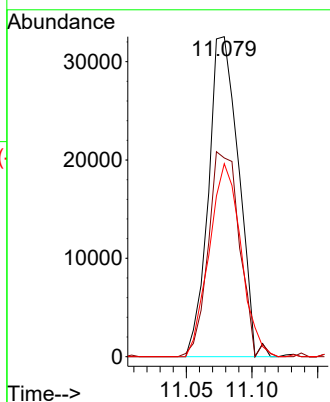
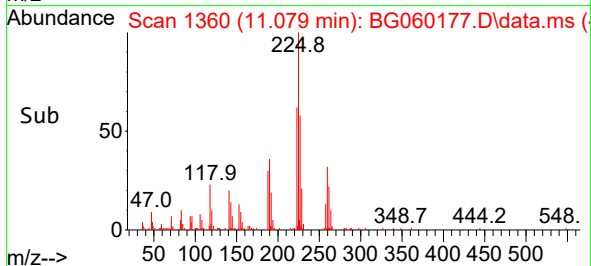
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



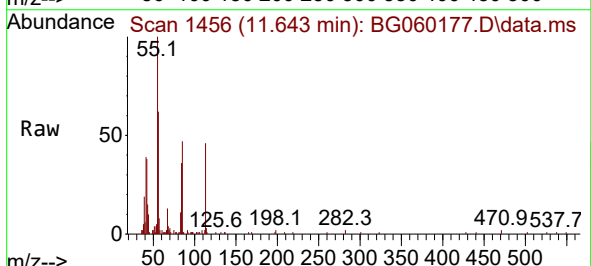
Tgt Ion:225 Resp: 51940
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.6
227 60.3 51.0 76.4

Manual Integrations
APPROVED

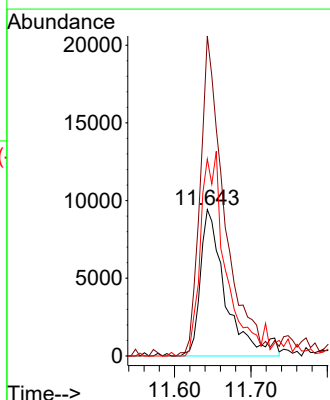
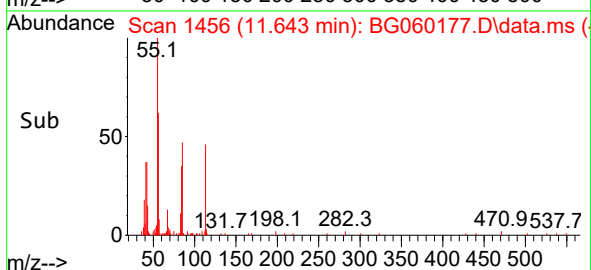
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

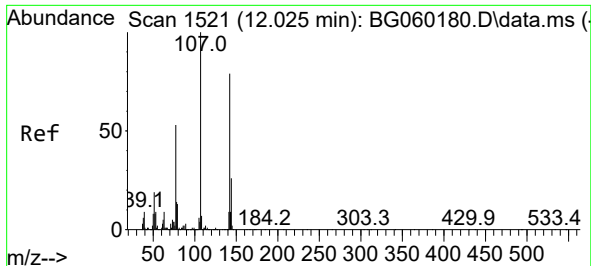


#35
Caprolactam
Concen: 4.692 ng m
RT: 11.643 min Scan# 1456
Delta R.T. -0.029 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



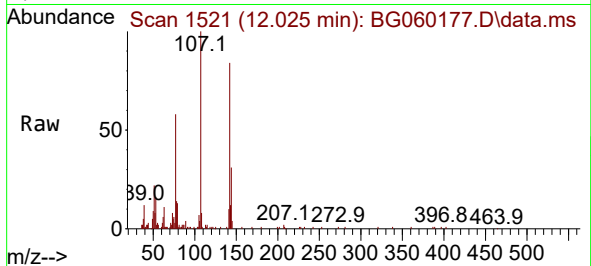
Tgt Ion:113 Resp: 21631
Ion Ratio Lower Upper
113 100
55 218.5 202.1 242.1
56 134.4 142.4 182.4#





#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

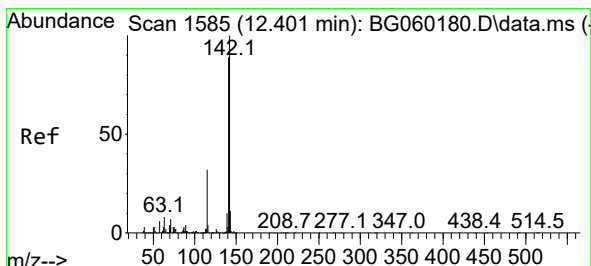
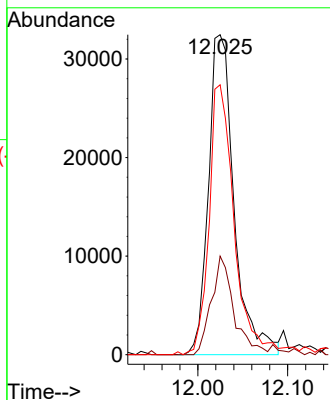
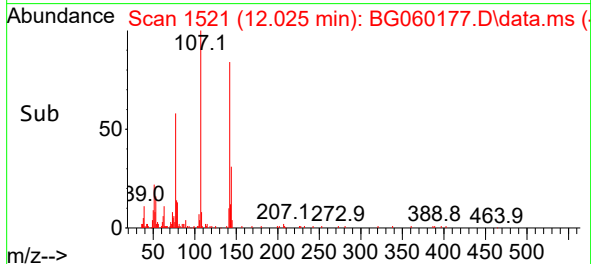
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



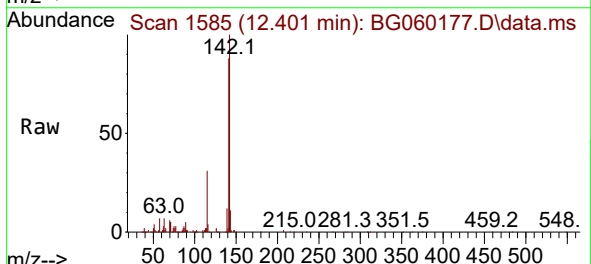
Tgt Ion:107 Resp: 64450
Ion Ratio Lower Upper
107 100
144 30.8 20.8 31.2
142 84.3 63.4 95.2

Manual Integrations
APPROVED

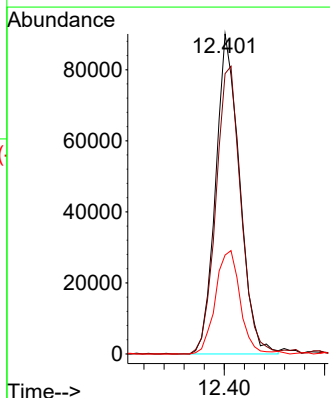
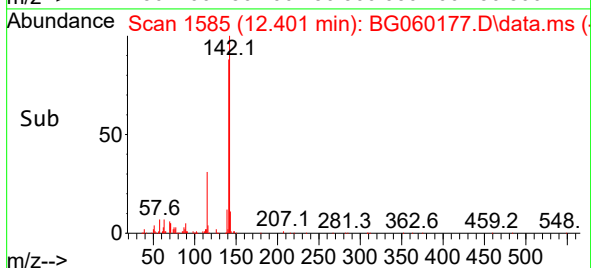
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

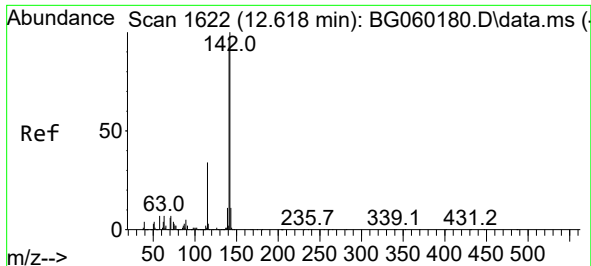


#37
2-Methylnaphthalene
Concen: 4.891 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:142 Resp: 149378
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 30.9 25.5 38.3





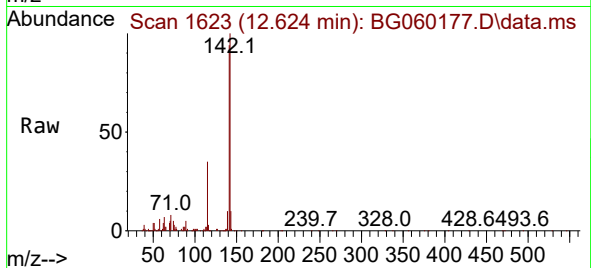
#38
1-Methylnaphthalene
Concen: 5.053 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



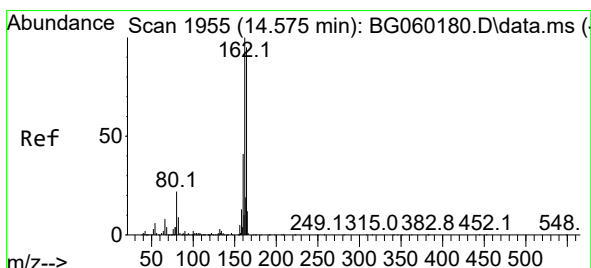
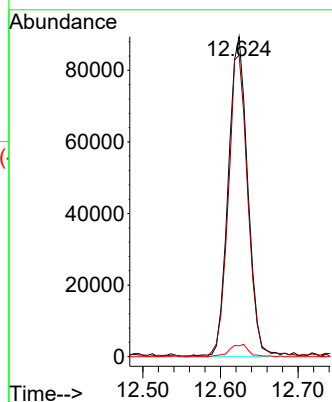
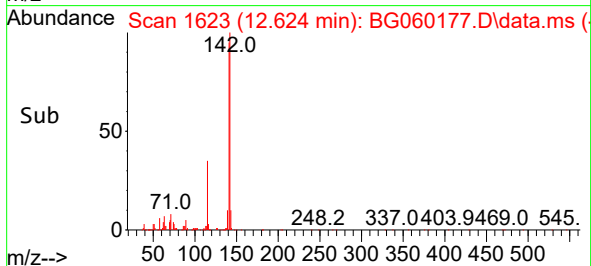
Tgt Ion:142 Resp: 156009
Ion Ratio Lower Upper
142 100
141 94.3 76.6 114.8
116 3.4 2.6 3.8

Manual Integrations

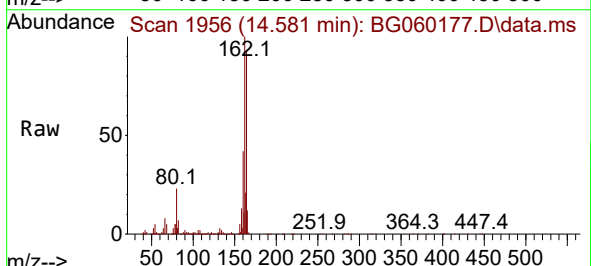
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

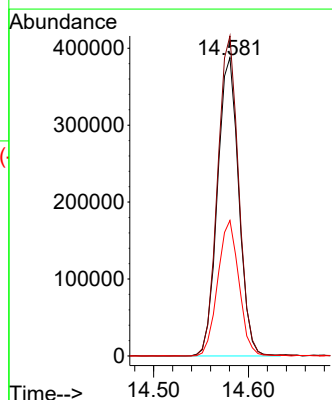
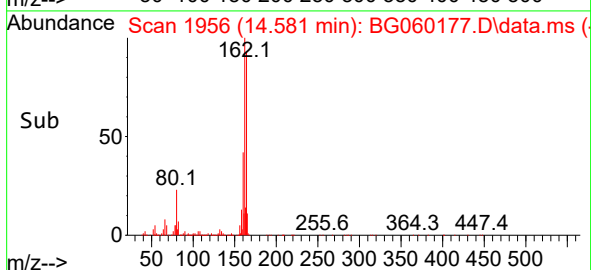
Supervised By :mohammad ahmed 01/01/2024

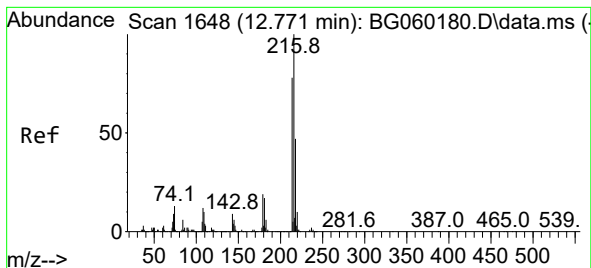


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



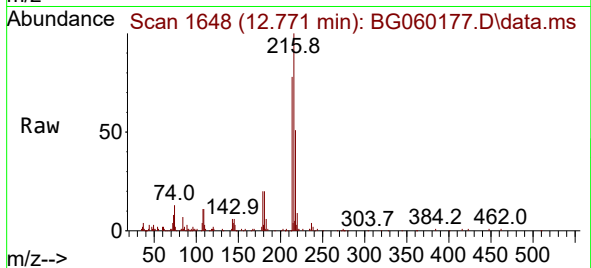
Tgt Ion:164 Resp: 605133
Ion Ratio Lower Upper
164 100
162 107.3 83.9 125.9
160 45.4 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.081 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

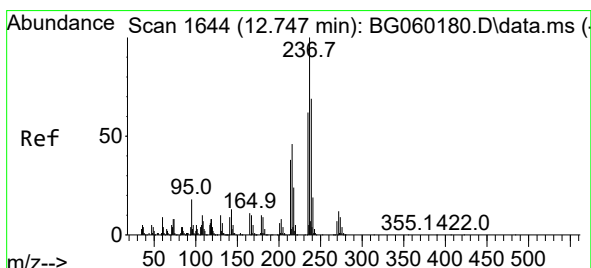
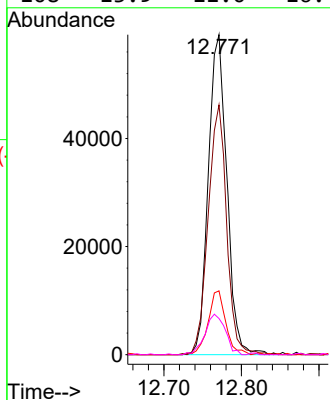
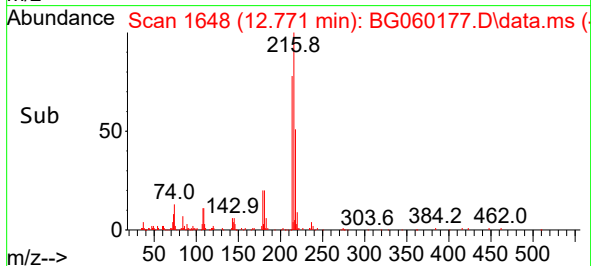
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 9849
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.0
179 19.0 15.2 22.8
108 13.9 11.0 16.4

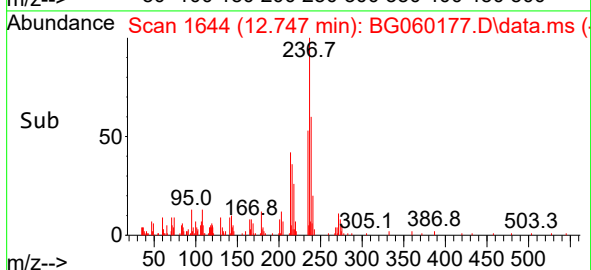
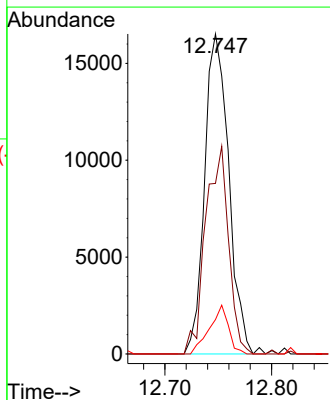
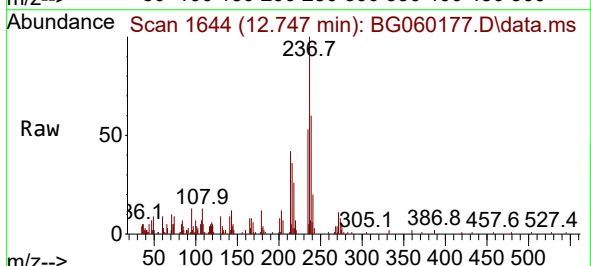
Manual Integrations
APPROVED

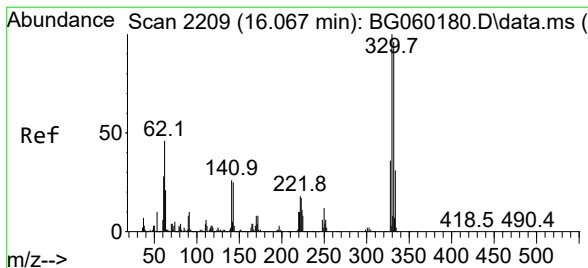
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#41
Hexachlorocyclopentadiene
Concen: 4.154 ng
RT: 12.747 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:237 Resp: 26023
Ion Ratio Lower Upper
237 100
235 53.3 42.2 82.2
272 10.8 0.0 32.0





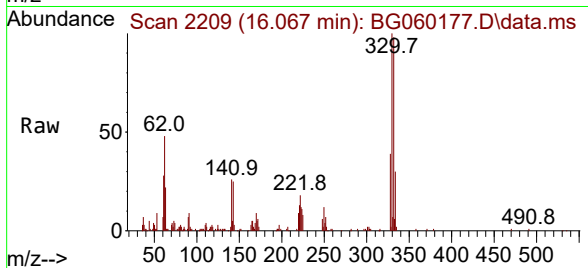
#42
2,4,6-Tribromophenol
Concen: 8.314 ng
RT: 16.067 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



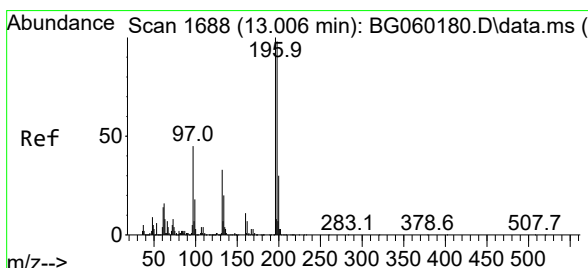
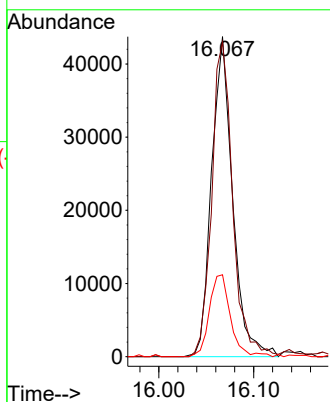
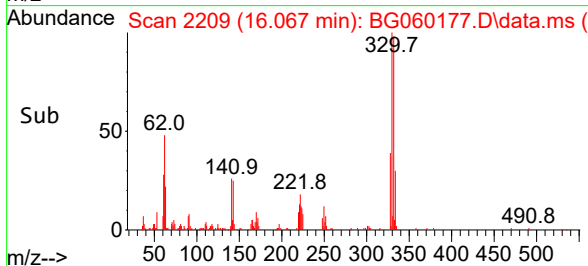
Tgt Ion:330 Resp: 6734
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 25.8 21.0 31.4

Manual Integrations

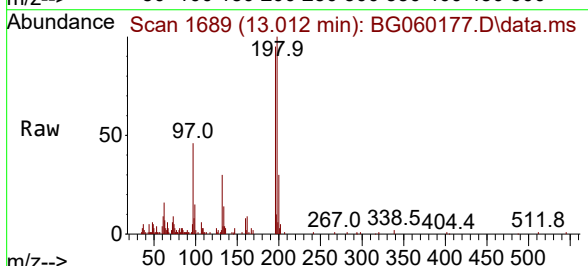
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

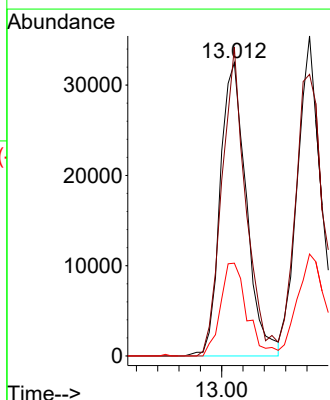
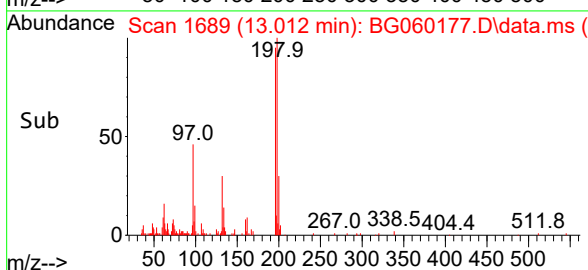
Supervised By :mohammad ahmed 01/01/2024

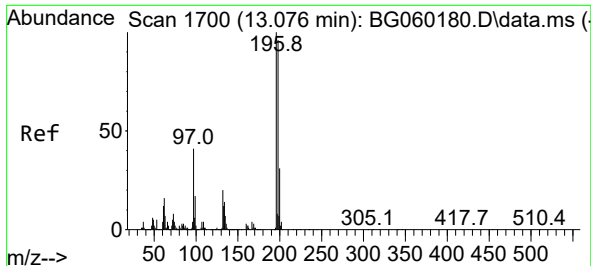


#43
2,4,6-Trichlorophenol
Concen: 4.345 ng
RT: 13.012 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



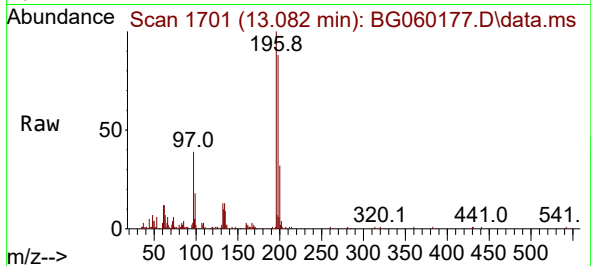
Tgt Ion:196 Resp: 55346
Ion Ratio Lower Upper
196 100
198 105.2 78.3 117.5
200 31.6 23.9 35.9





#44
2,4,5-Trichlorophenol
Concen: 4.284 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

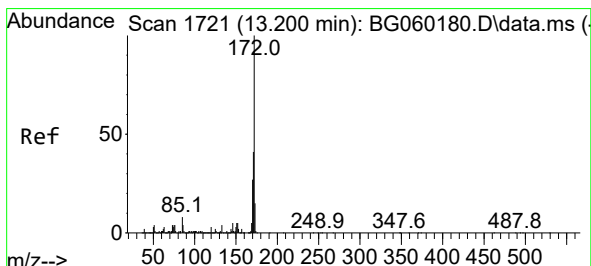
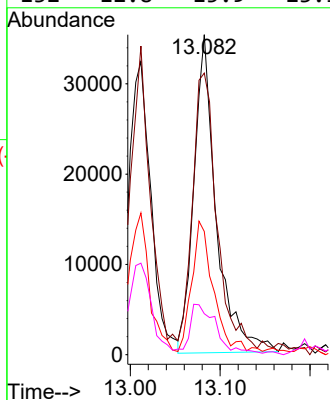
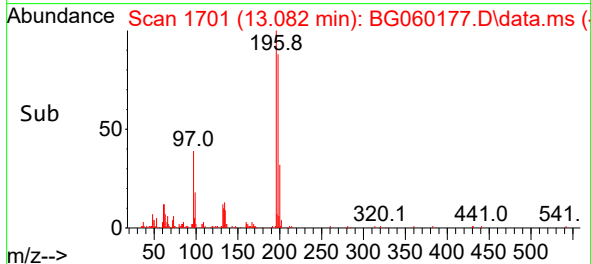
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 6104
Ion Ratio Lower Upper
196 100
198 88.0 76.6 115.0
97 38.5 32.9 49.3
132 12.8 15.9 23.9#

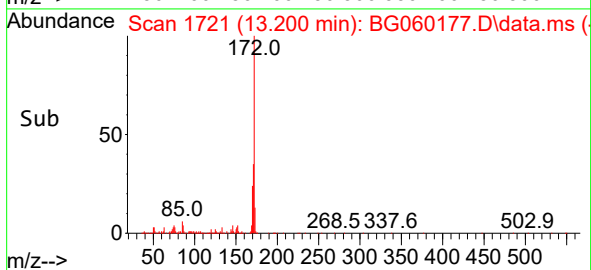
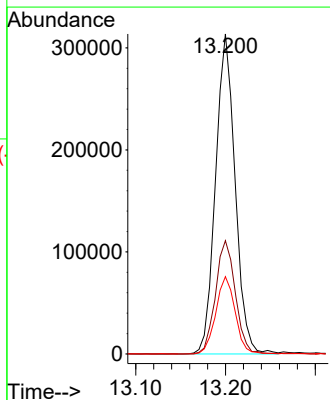
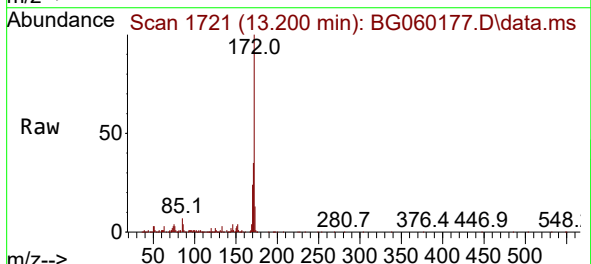
Manual Integrations
APPROVED

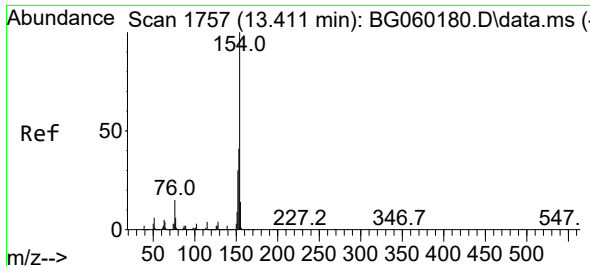
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#45
2-Fluorobiphenyl
Concen: 11.271 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:172 Resp: 474543
Ion Ratio Lower Upper
172 100
171 35.4 32.6 48.8
170 24.1 21.8 32.6





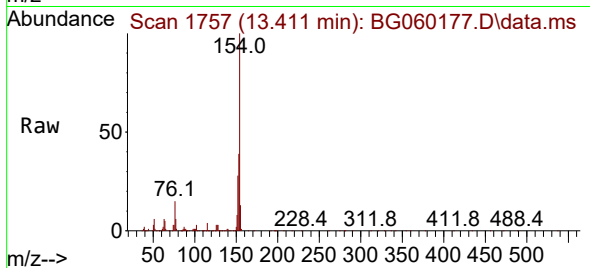
#46
1,1'-Biphenyl
Concen: 5.164 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



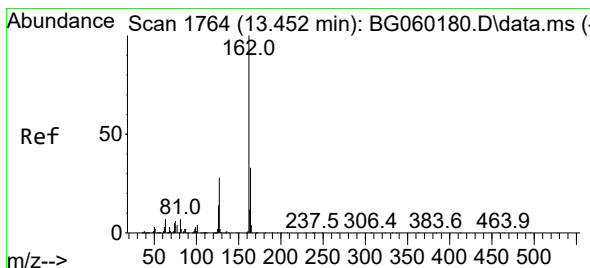
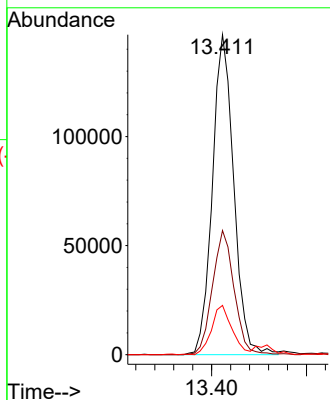
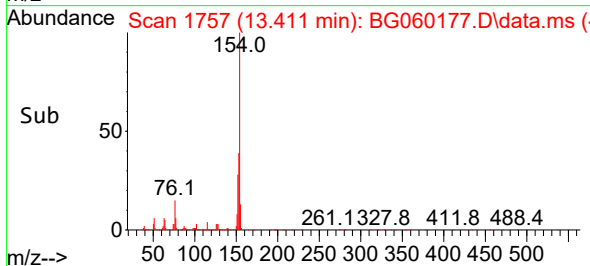
Tgt Ion:154 Resp: 22989
Ion Ratio Lower Upper
154 100
153 38.8 20.9 60.9
76 15.4 0.0 35.4

Manual Integrations

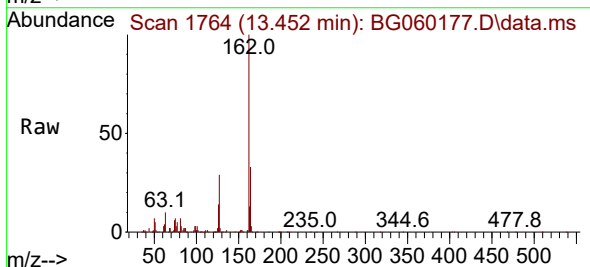
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

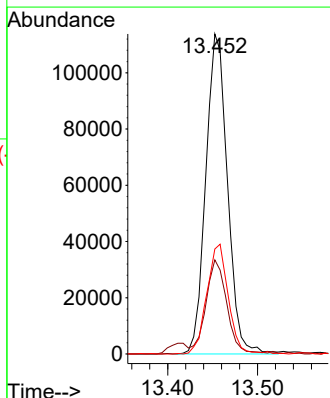
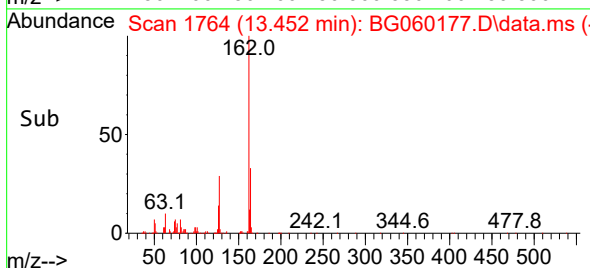
Supervised By :mohammad ahmed 01/01/2024

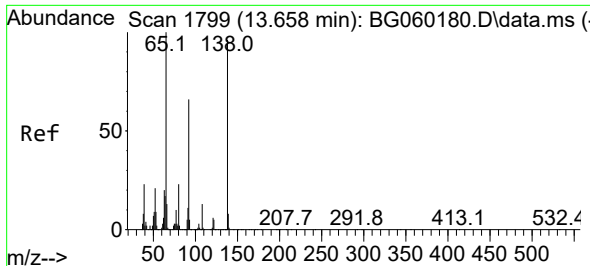


#47
2-Chloronaphthalene
Concen: 5.036 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



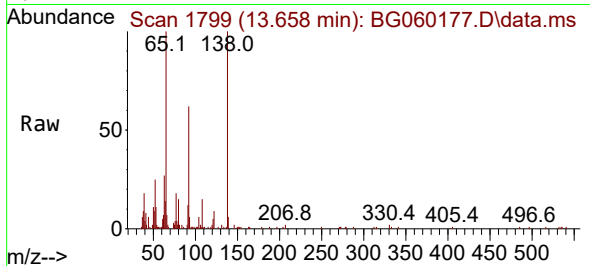
Tgt Ion:162 Resp: 191008
Ion Ratio Lower Upper
162 100
127 29.4 23.0 34.6
164 32.8 26.7 40.1





#48
2-Nitroaniline
Concen: 3.672 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

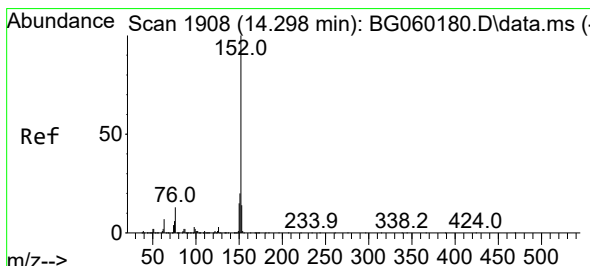
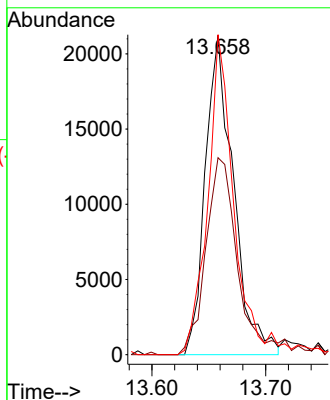
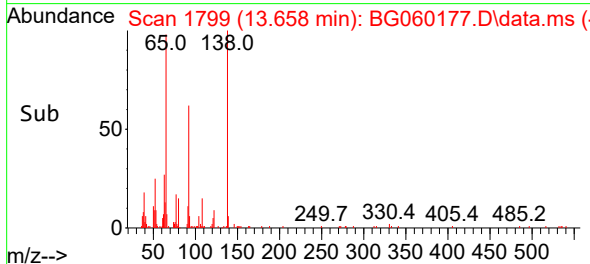
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 3640
Ion Ratio Lower Upper
65 100
92 61.7 52.9 79.3
138 100.2 76.4 114.6

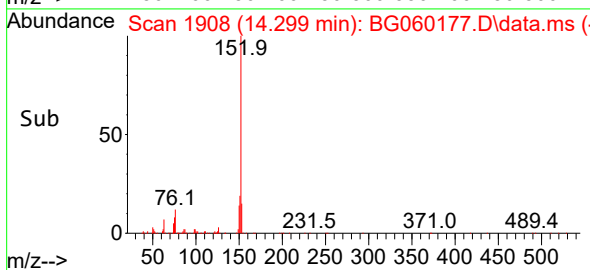
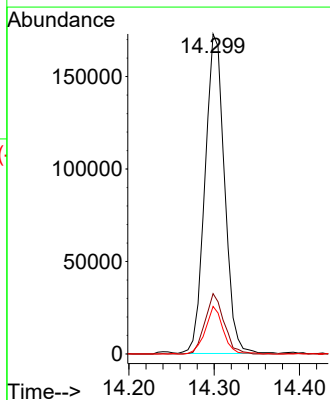
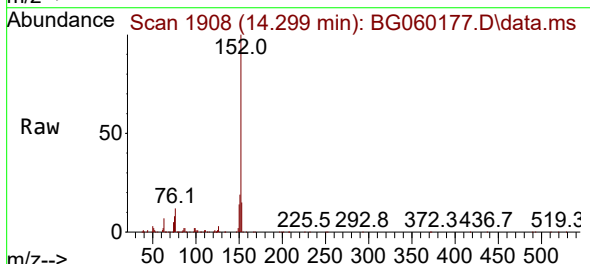
Manual Integrations
APPROVED

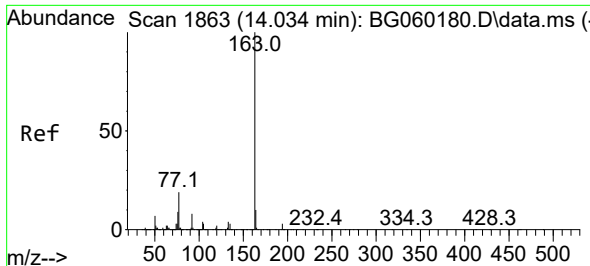
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#49
Acenaphthylene
Concen: 5.023 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

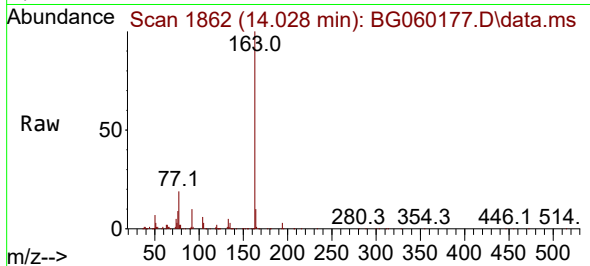
Tgt Ion:152 Resp: 274543
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.6
153 14.8 11.0 16.6





#50
Dimethylphthalate
Concen: 5.299 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

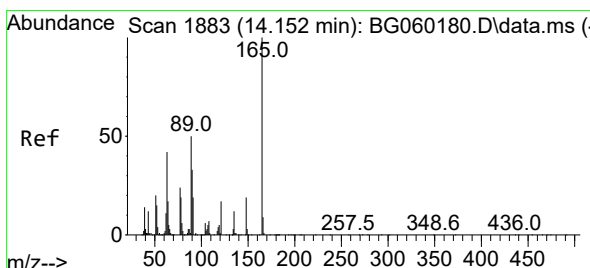
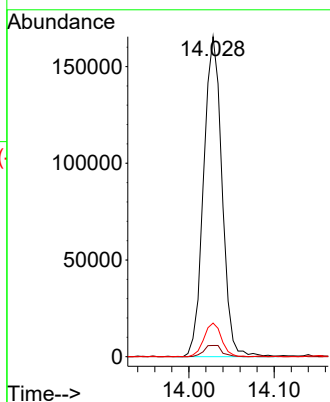
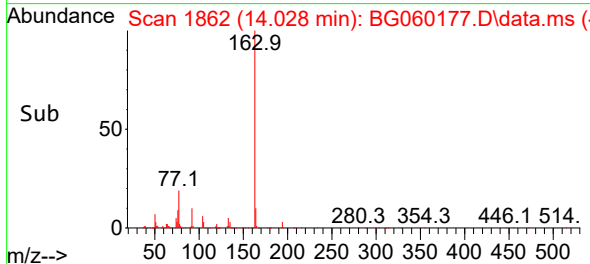
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



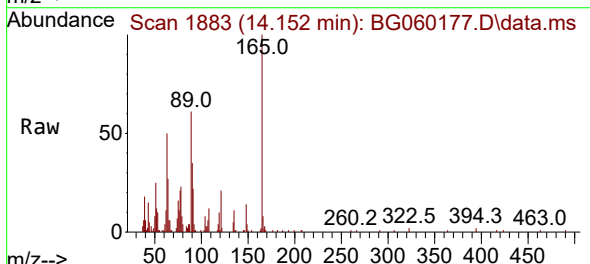
Tgt Ion:163 Resp: 24759
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.3 12.5

Manual Integrations
APPROVED

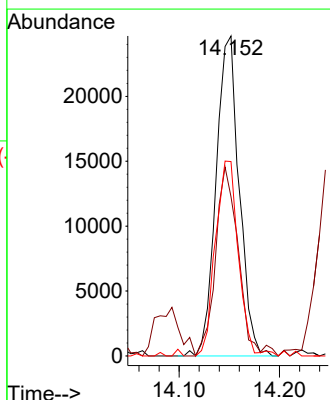
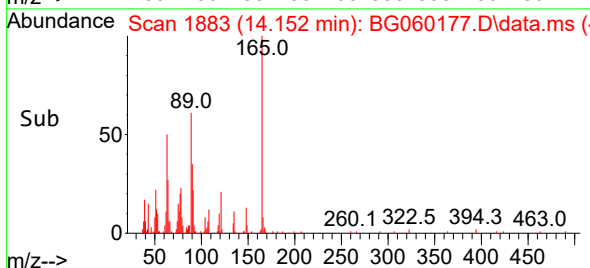
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

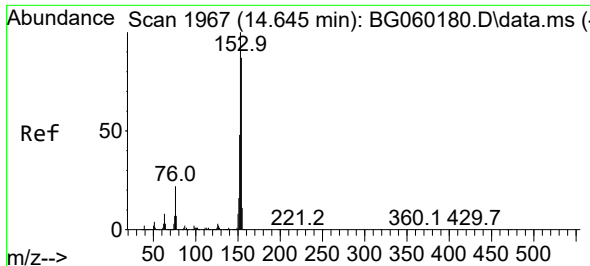


#51
2,6-Dinitrotoluene
Concen: 4.056 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:165 Resp: 39420
Ion Ratio Lower Upper
165 100
63 49.8 39.3 58.9
89 60.7 39.8 59.8#





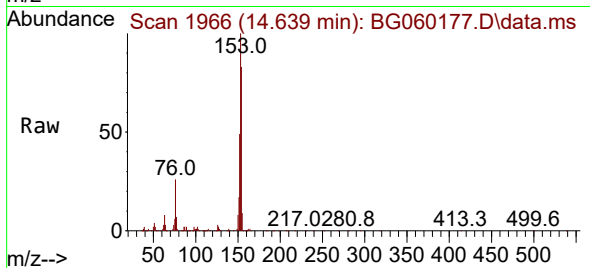
#52
Acenaphthene
Concen: 4.956 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

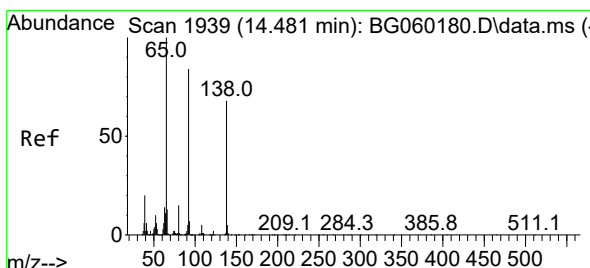
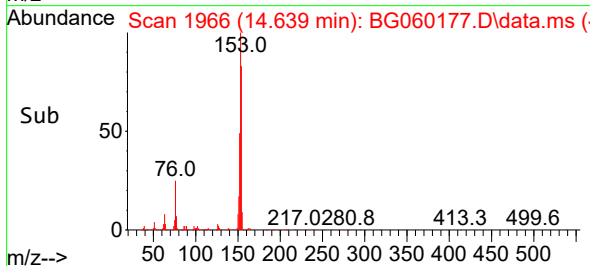
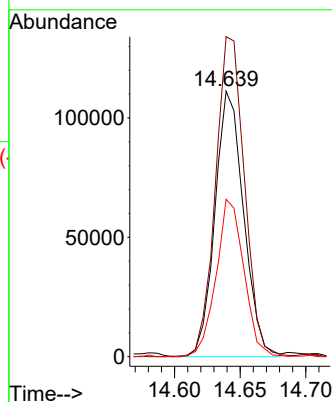


Tgt Ion:154 Resp: 169030
Ion Ratio Lower Upper
154 100
153 120.5 91.5 137.3
152 59.3 43.8 65.8

Manual Integrations

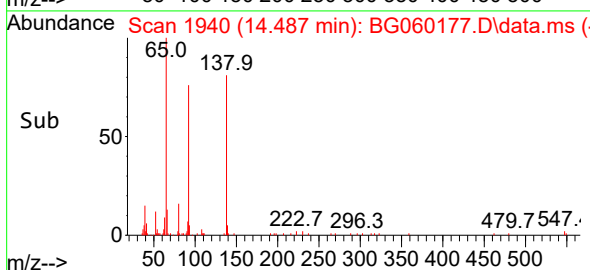
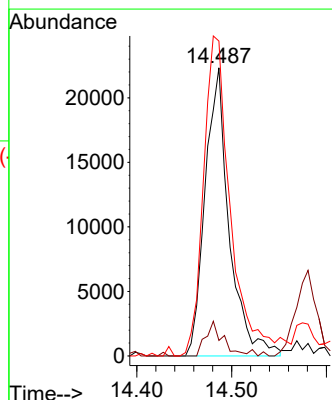
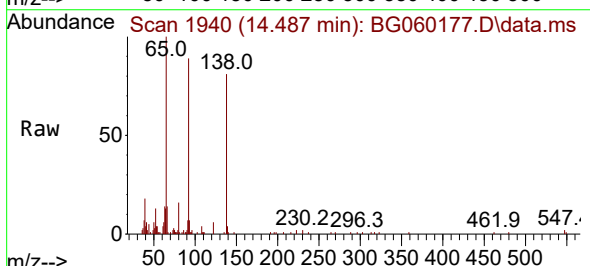
APPROVED

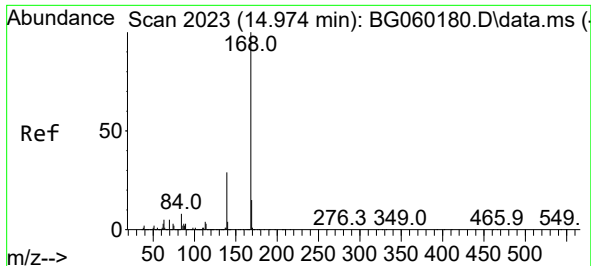
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#53
3-Nitroaniline
Concen: 4.297 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

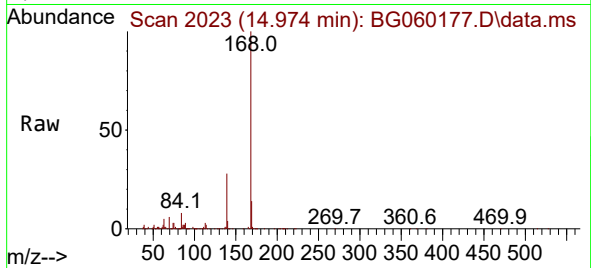
Tgt Ion:138 Resp: 39347
Ion Ratio Lower Upper
138 100
108 5.4 6.2 9.4#
92 109.3 98.5 147.7





#55
Dibenzenofuran
Concen: 5.379 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

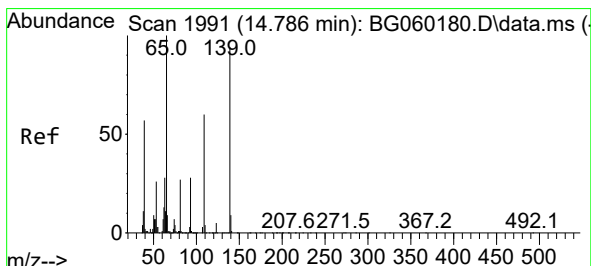
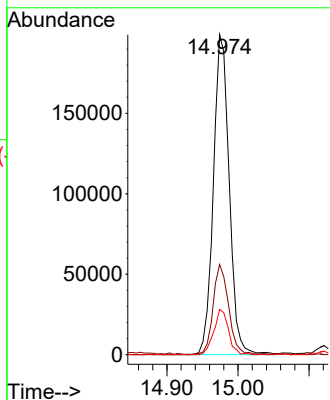
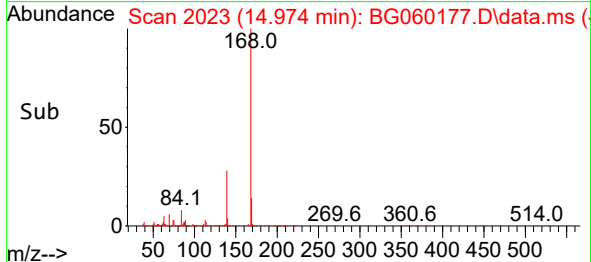
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 307300
Ion Ratio Lower Upper
168 100
139 28.2 23.1 34.7
169 14.1 11.9 17.9

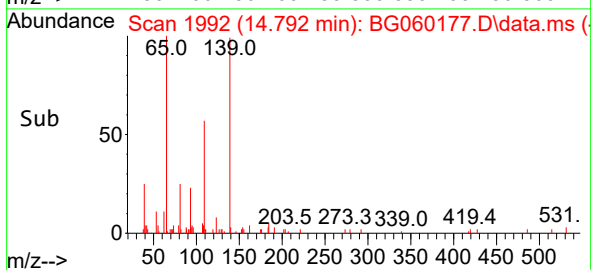
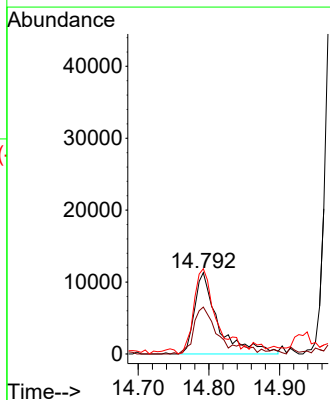
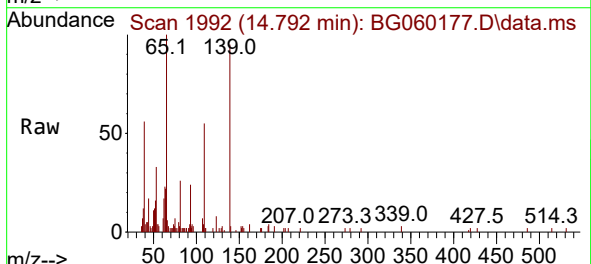
Manual Integrations
APPROVED

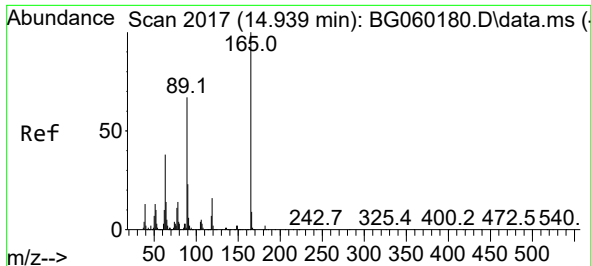
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#56
4-Nitrophenol
Concen: 3.777 ng m
RT: 14.792 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:139 Resp: 26145
Ion Ratio Lower Upper
139 100
109 57.7 44.4 84.4
65 105.0 87.4 127.4





#57
2,4-Dinitrotoluene
Concen: 4.047 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

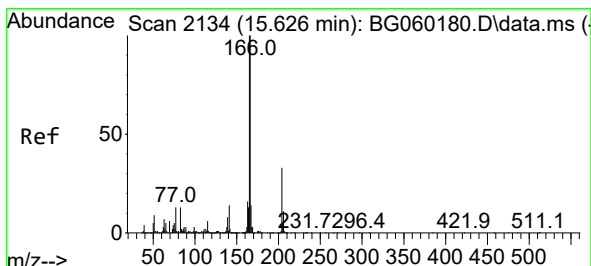
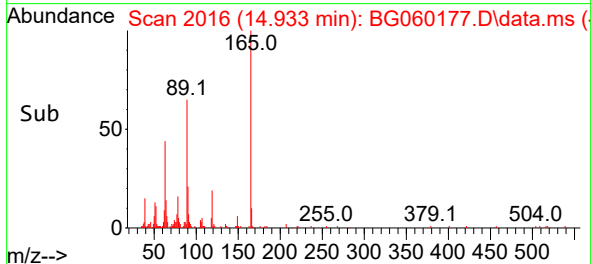
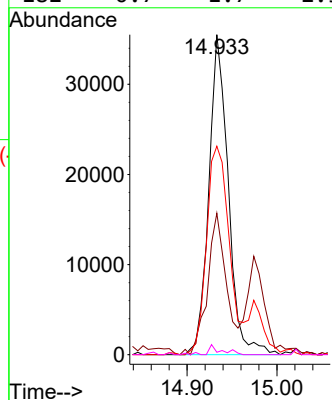
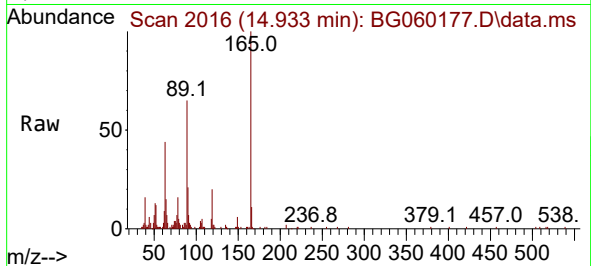
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 53480
Ion Ratio Lower Upper
165 100
63 44.2 31.0 46.6
89 65.2 53.3 79.9
182 0.7 1.7 2.5#

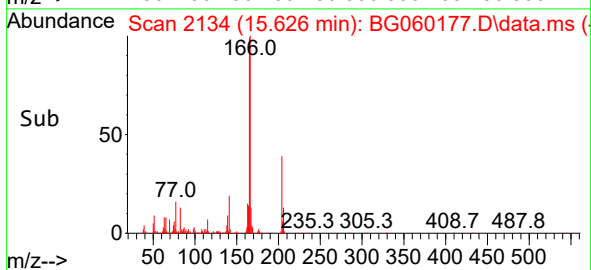
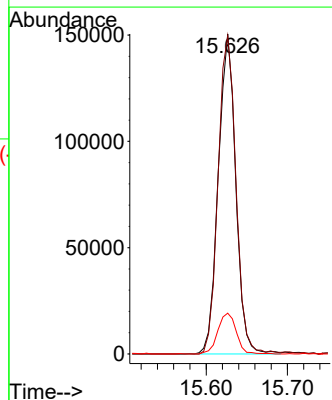
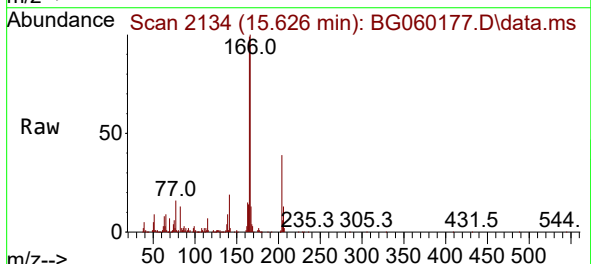
Manual Integrations
APPROVED

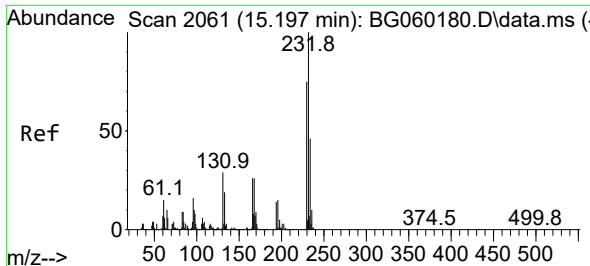
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#58
Fluorene
Concen: 4.819 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:166 Resp: 225804
Ion Ratio Lower Upper
166 100
165 99.4 80.4 120.6
167 12.7 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.066 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

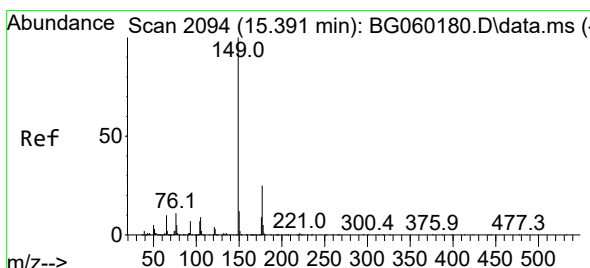
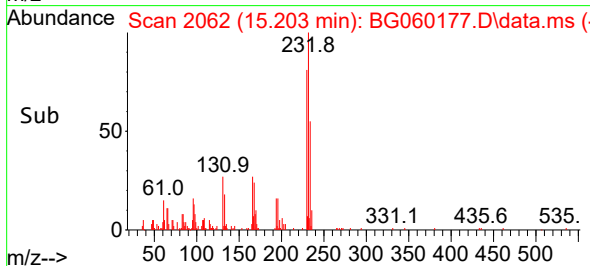
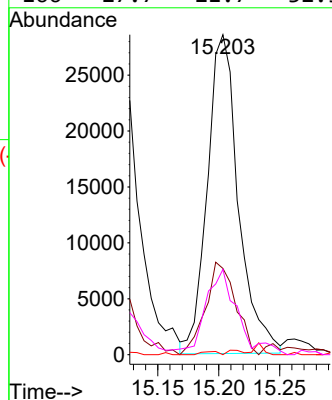
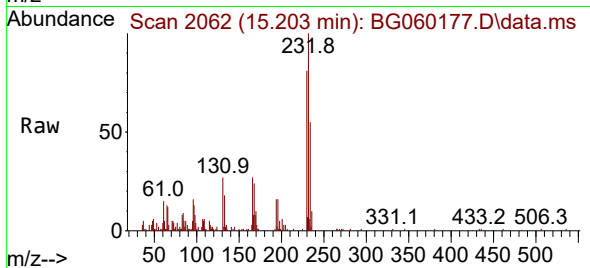
SSTDICC005

Tgt Ion:232 Resp: 5050
Ion Ratio Lower Upper
232 100
131 28.1 23.8 35.6
130 0.5 1.2 1.8
166 27.7 21.7 32.5

Manual Integrations

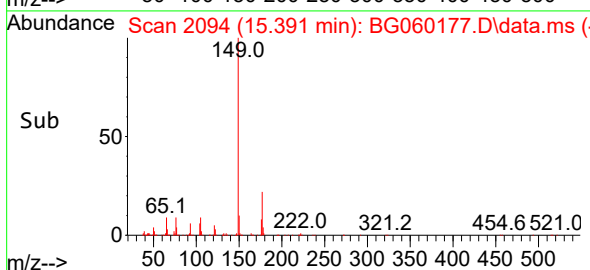
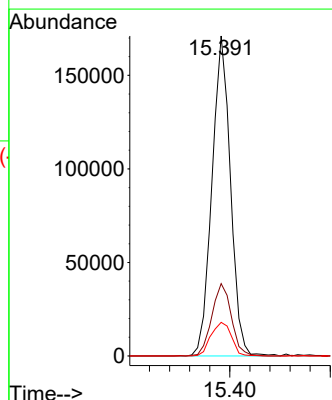
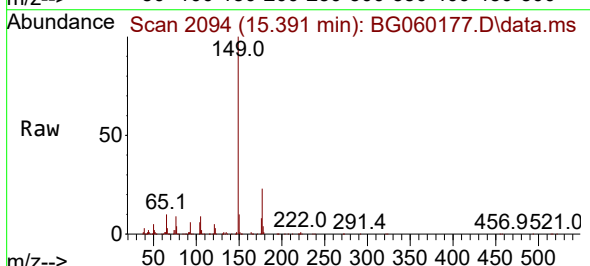
APPROVED

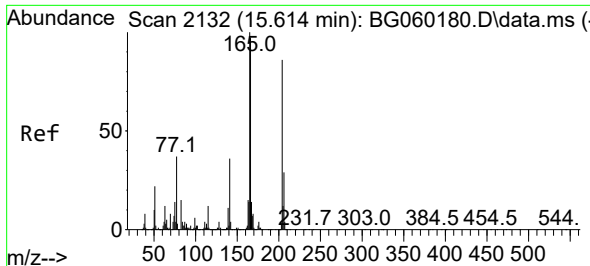
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#60
Diethylphthalate
Concen: 4.919 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

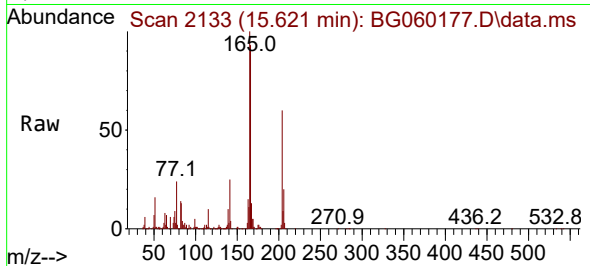
Tgt Ion:149 Resp: 219152
Ion Ratio Lower Upper
149 100
177 22.6 20.2 30.2
150 10.5 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 4.722 ng
RT: 15.621 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

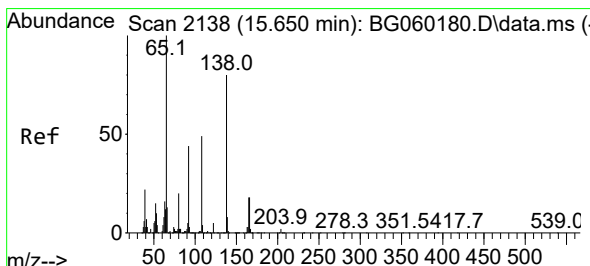
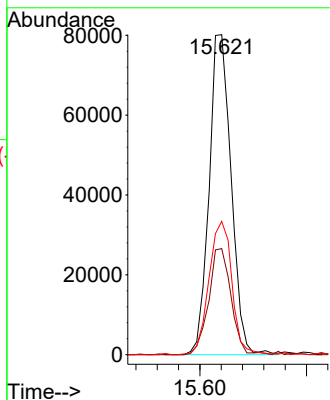
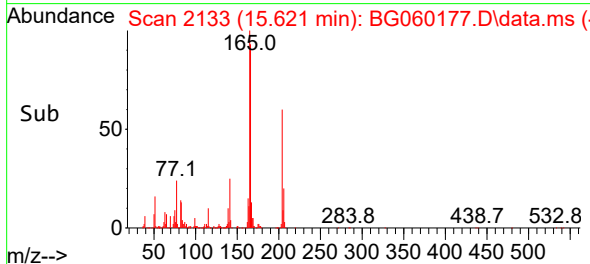
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



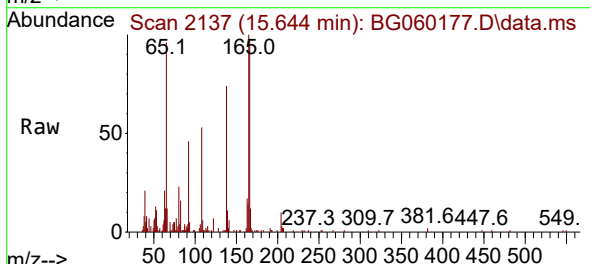
Tgt Ion:204 Resp: 11521
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 41.7 33.2 49.8

Manual Integrations
APPROVED

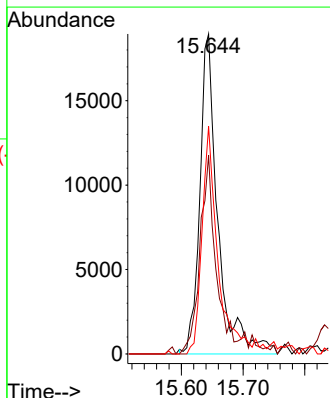
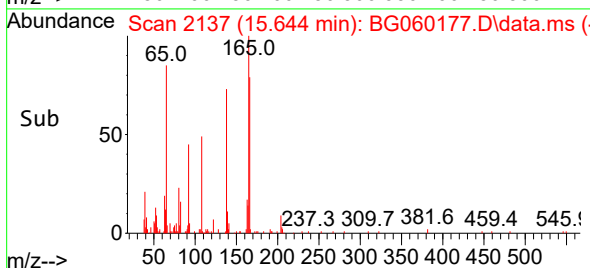
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

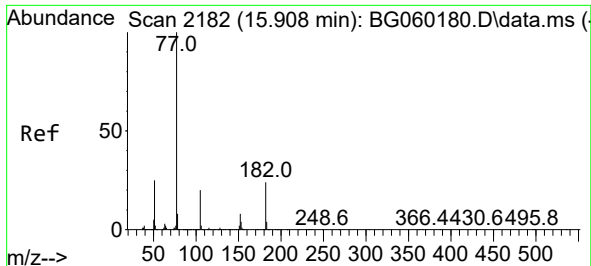


#62
4-Nitroaniline
Concen: 3.989 ng m
RT: 15.644 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



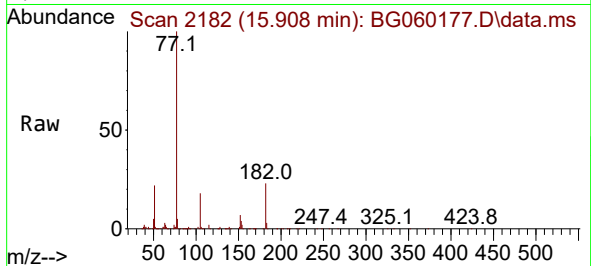
Tgt Ion:138 Resp: 38504
Ion Ratio Lower Upper
138 100
92 62.1 35.1 75.1
108 71.1 40.9 80.9





#63
Azobenzene
Concen: 4.787 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

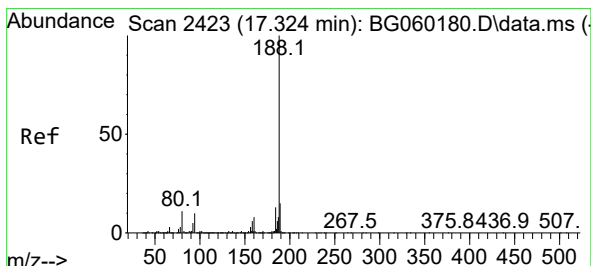
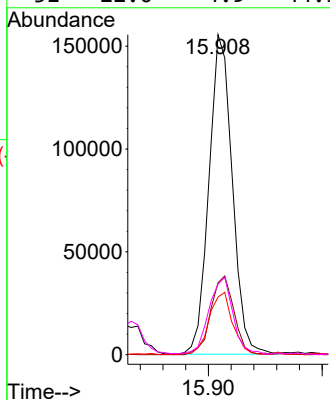
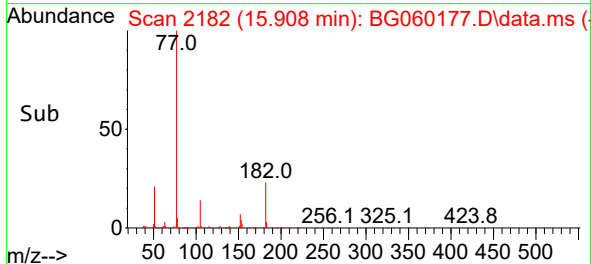
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 221110
Ion Ratio Lower Upper
77 100
182 22.5 4.3 44.3
105 18.0 0.3 40.3
51 22.0 4.9 44.9

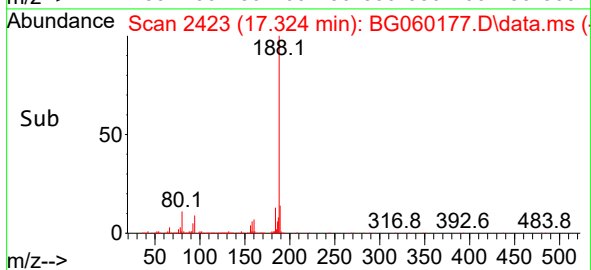
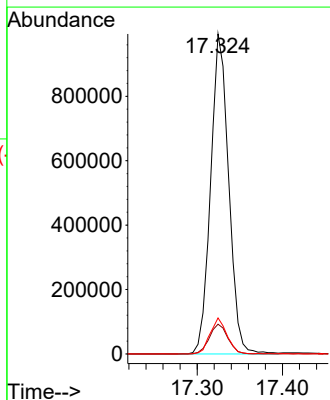
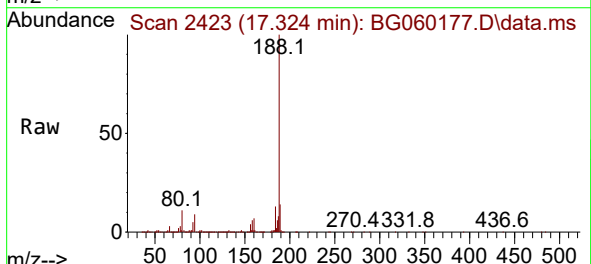
Manual Integrations
APPROVED

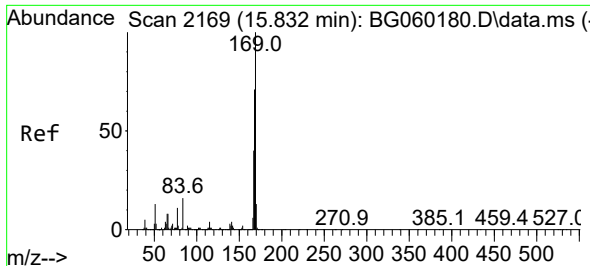
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:188 Resp: 1461859
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 11.3 8.6 13.0





#66
n-Nitrosodiphenylamine
Concen: 4.669 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

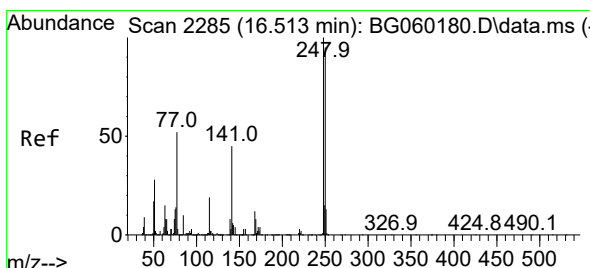
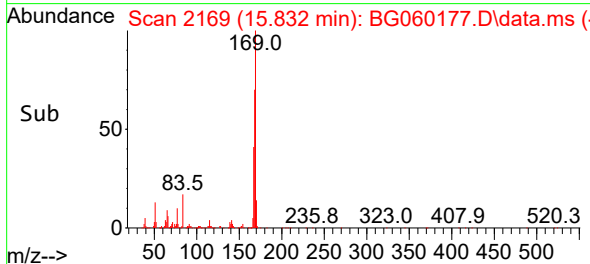
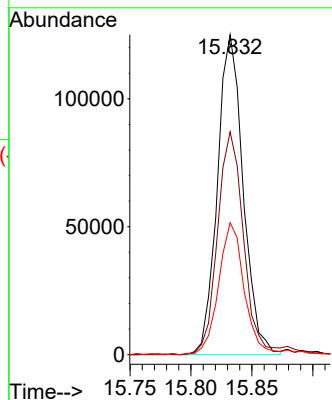
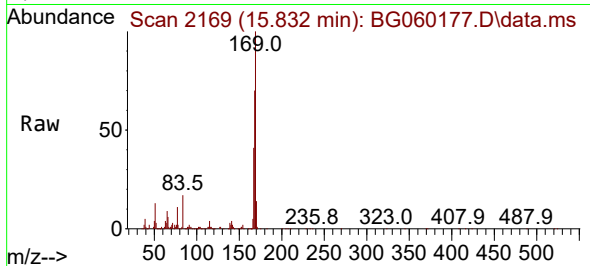
ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 18391
Ion Ratio Lower Upper
169 100
168 69.6 56.6 84.8
167 41.3 32.1 48.1

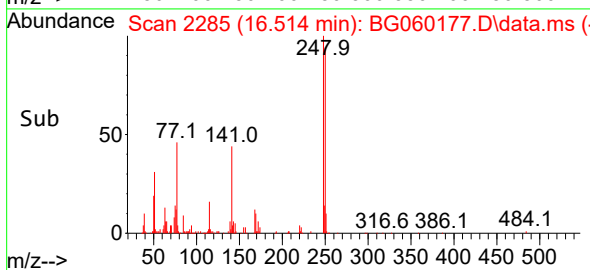
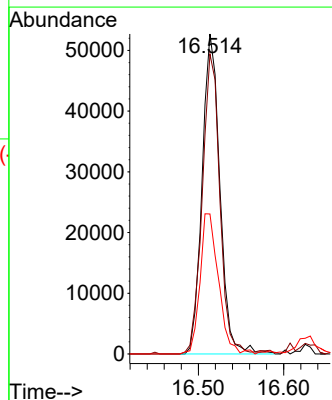
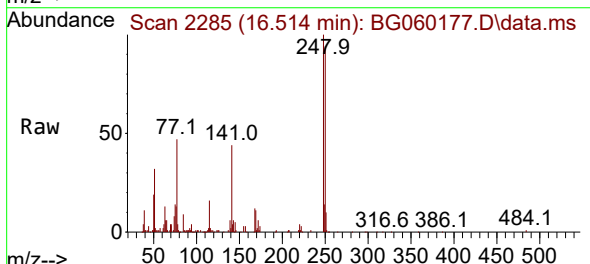
Manual Integrations
APPROVED

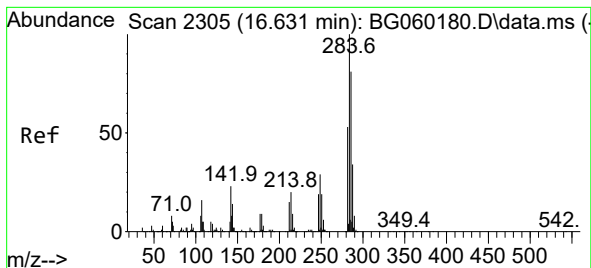
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#67
4-Bromophenyl-phenylether
Concen: 4.924 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:248 Resp: 76316
Ion Ratio Lower Upper
248 100
250 93.7 76.2 114.4
141 43.8 36.0 54.0





#68

Hexachlorobenzene

Concen: 4.954 ng

RT: 16.631 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

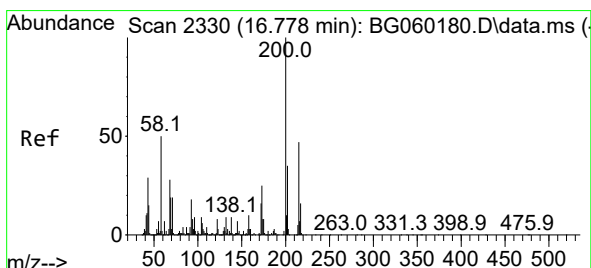
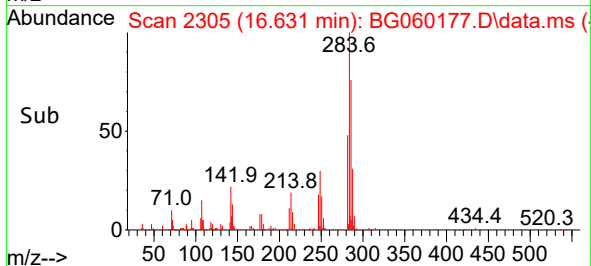
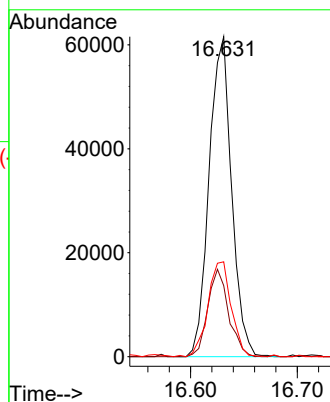
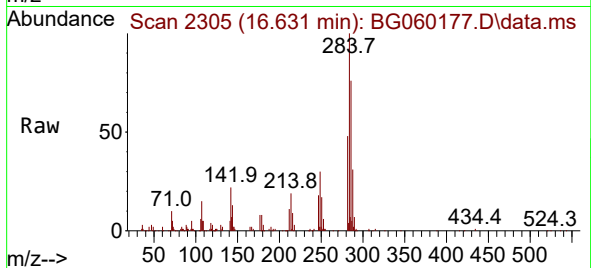
Tgt Ion:	284	Resp:	9002
Ion Ratio	Lower	Upper	
284	100		
142	22.2	18.7	28.1
249	29.7	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#69

Atrazine

Concen: 5.059 ng

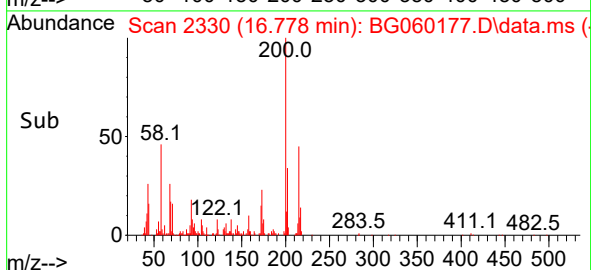
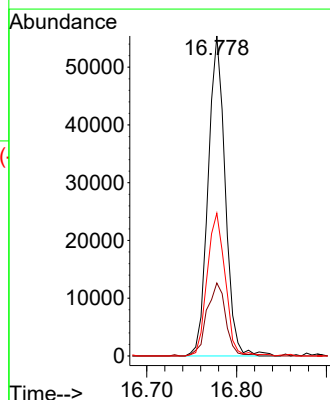
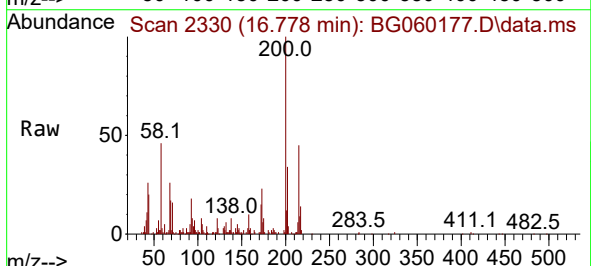
RT: 16.778 min Scan# 2330

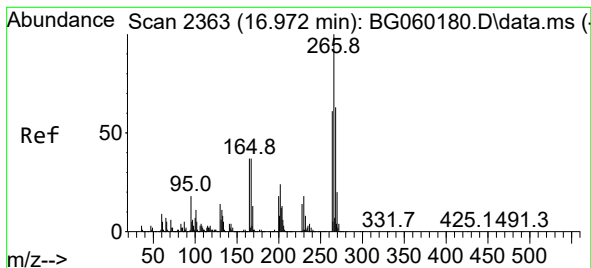
Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:	200	Resp:	73247
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.2	45.2
215	44.6	26.9	66.9





#70

Pentachlorophenol

Concen: 3.480 ng m

RT: 16.978 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 3463

Ion Ratio Lower Upper

266 100

268 55.4 50.4 75.6

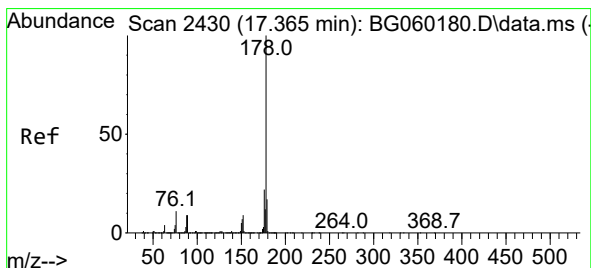
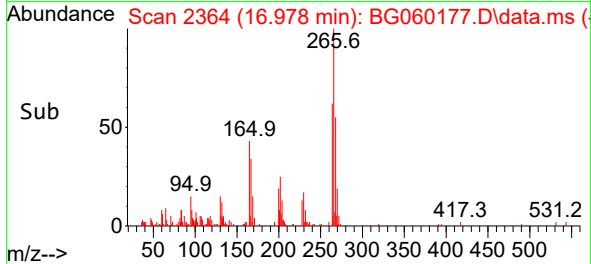
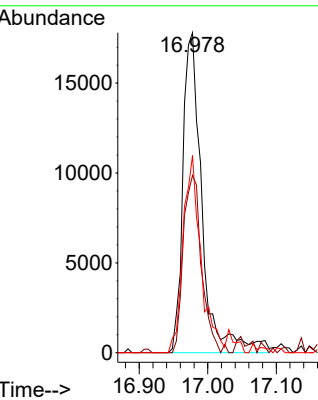
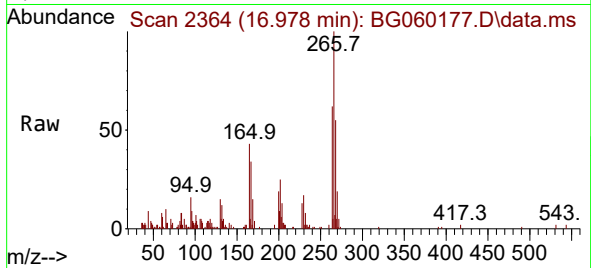
264 61.6 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#71

Phenanthrene

Concen: 5.512 ng

RT: 17.366 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

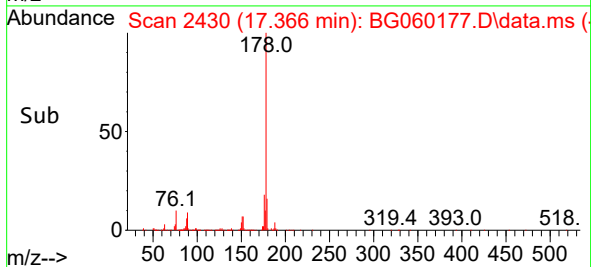
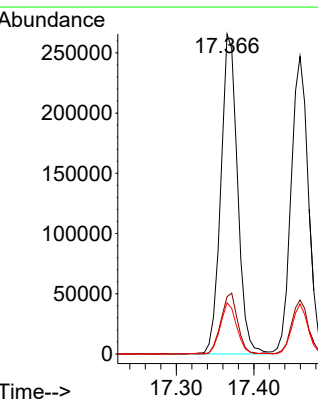
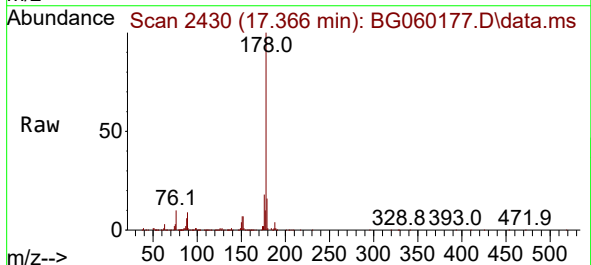
Tgt Ion:178 Resp: 398262

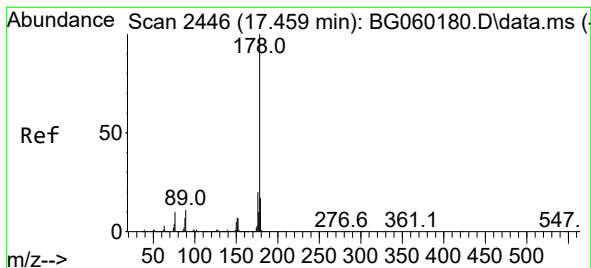
Ion Ratio Lower Upper

178 100

176 17.9 17.5 26.3

179 16.0 13.8 20.8





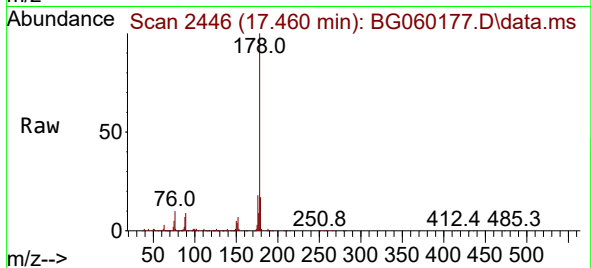
#72
 Anthracene
 Concen: 5.333 ng
 RT: 17.460 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BG060177.D
 Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



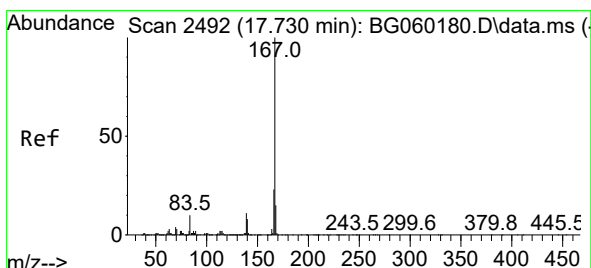
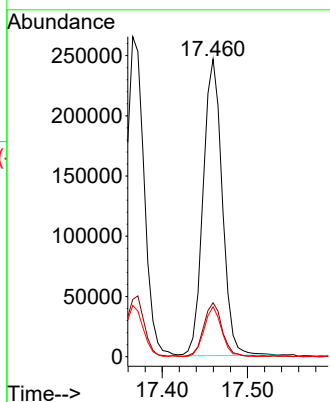
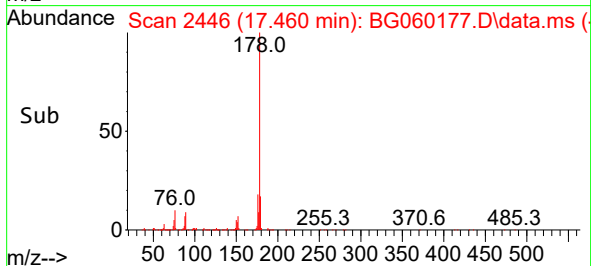
Tgt Ion:178 Resp: 38280
 Ion Ratio Lower Upper
 178 100
 176 18.1 16.2 24.2
 179 16.8 14.0 21.0

Manual Integrations

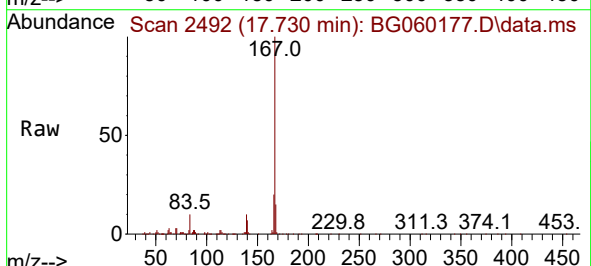
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

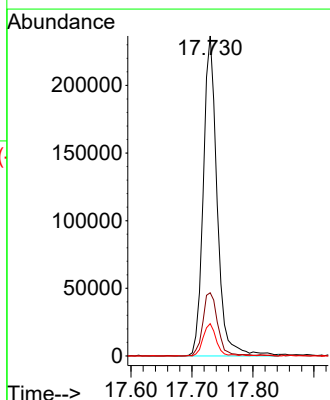
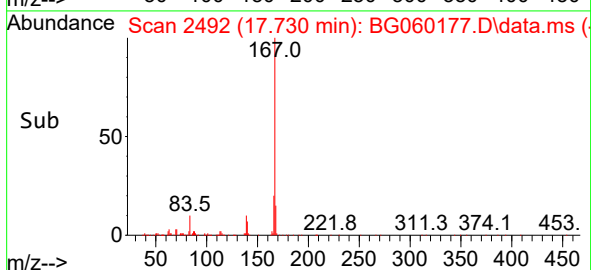
Supervised By :mohammad ahmed 01/01/2024

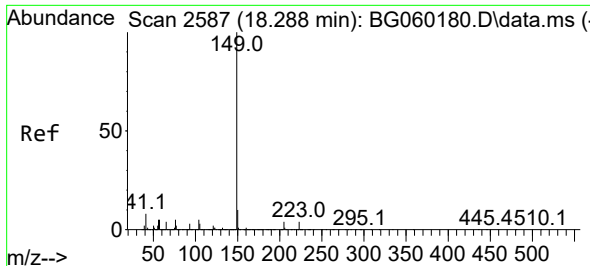


#73
 Carbazole
 Concen: 5.494 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG060177.D
 Acq: 29 Dec 2023 12:35



Tgt Ion:167 Resp: 374004
 Ion Ratio Lower Upper
 167 100
 166 19.8 18.8 28.2
 139 10.1 8.8 13.2





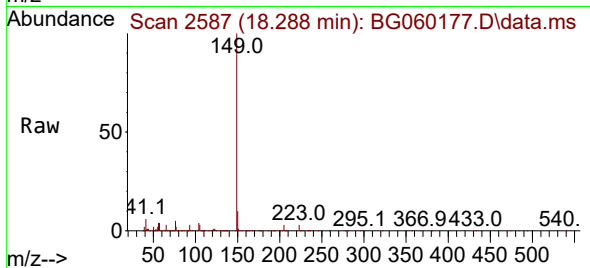
#74
Di-n-butylphthalate
Concen: 5.282 ng
RT: 18.288 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



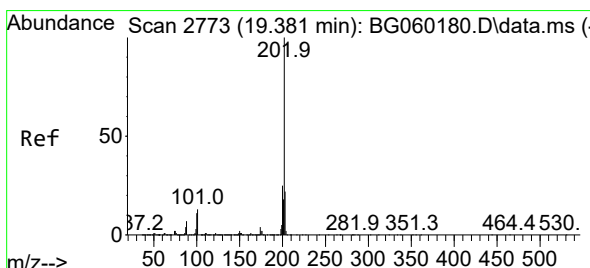
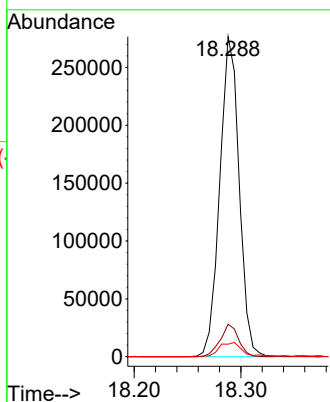
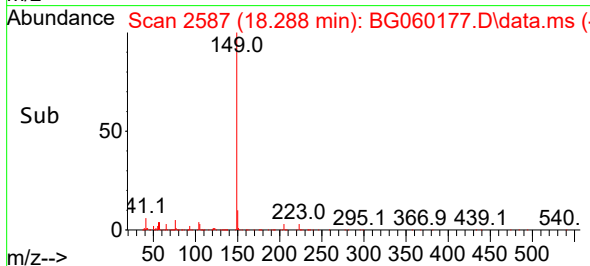
Tgt Ion:149 Resp: 348480
Ion Ratio Lower Upper
149 100
150 10.1 8.3 12.5
104 3.9 4.2 6.4

Manual Integrations

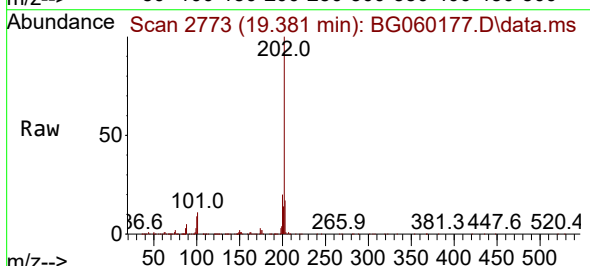
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

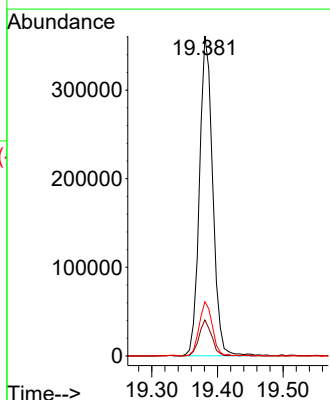
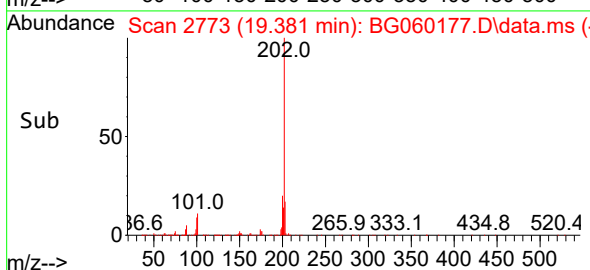
Supervised By :mohammad ahmed 01/01/2024

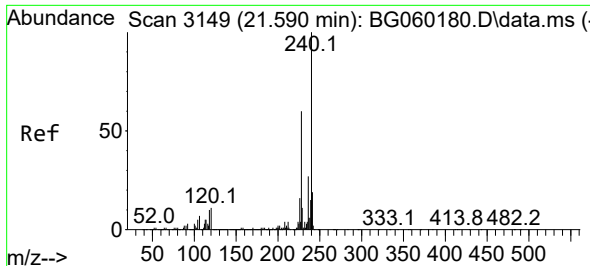


#75
Fluoranthene
Concen: 5.996 ng
RT: 19.381 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



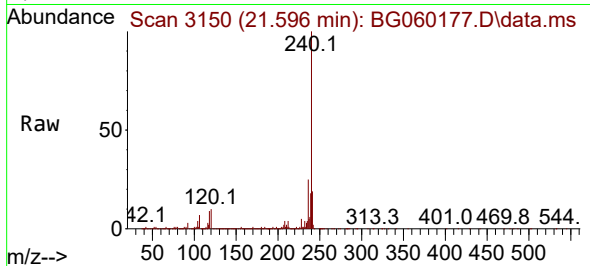
Tgt Ion:202 Resp: 508188
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.8
203 17.0 2.0 42.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

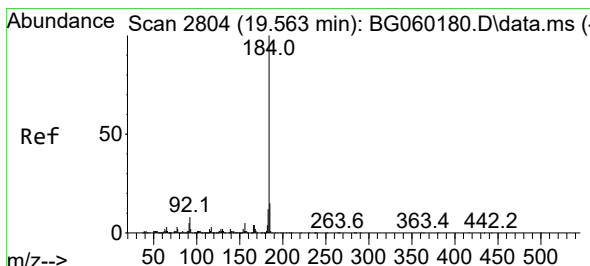
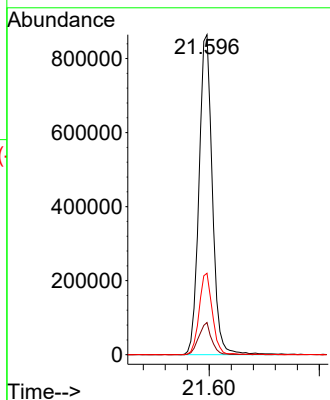
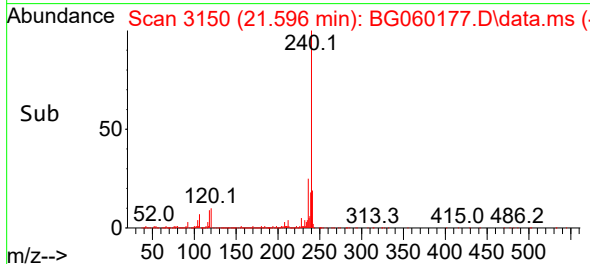
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



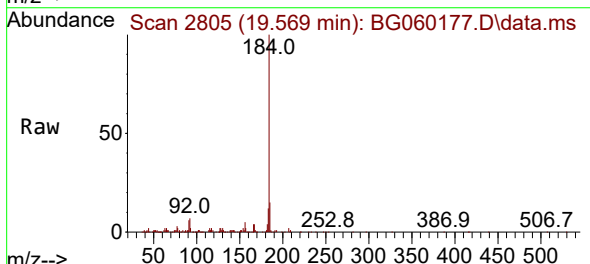
Tgt Ion:240 Resp: 1455539
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.5 21.4 32.2

Manual Integrations
APPROVED

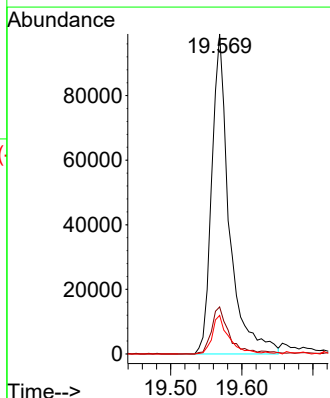
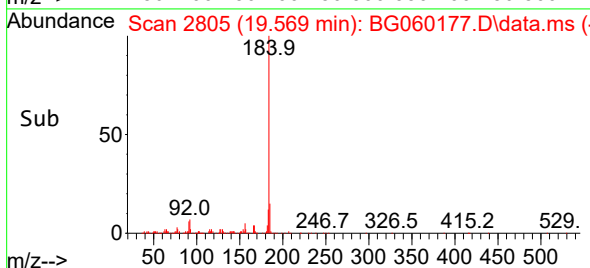
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

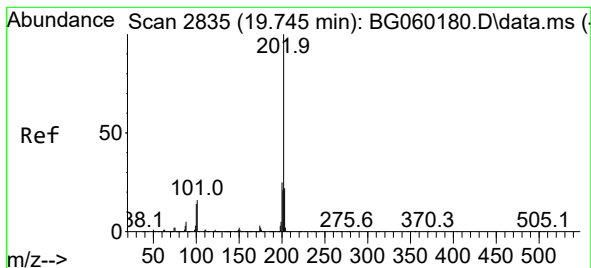


#77
Benzidine
Concen: 4.208 ng
RT: 19.569 min Scan# 2805
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:184 Resp: 169533
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 12.1 9.4 14.2





#78

Pyrene

Concen: 5.500 ng

RT: 19.745 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 53814

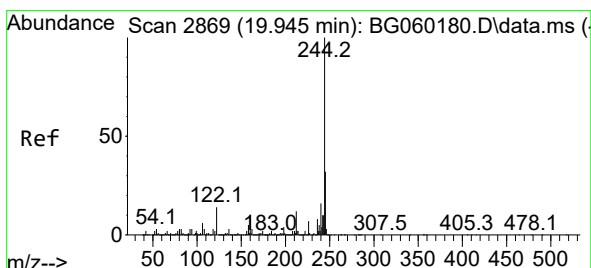
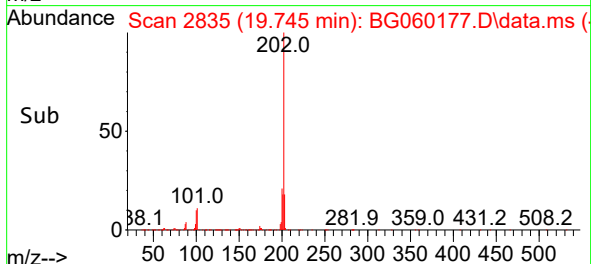
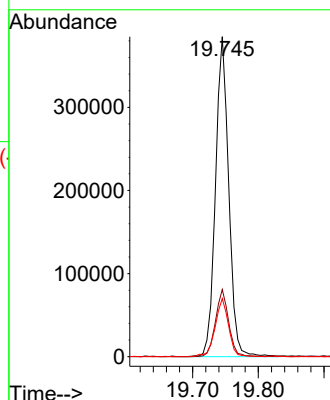
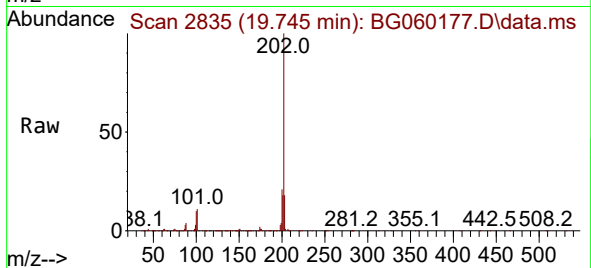
Ion	Ratio	Lower	Upper
202	100		
200	21.0	20.3	30.5
203	18.2	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#79

Terphenyl-d14

Concen: 11.711 ng

RT: 19.945 min Scan# 2869

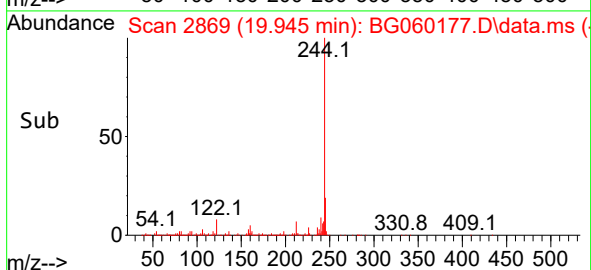
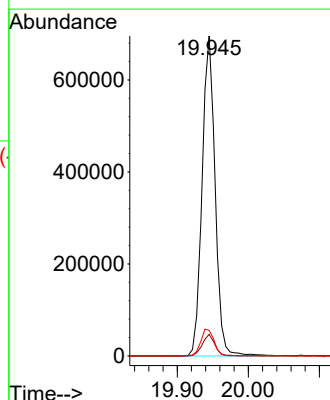
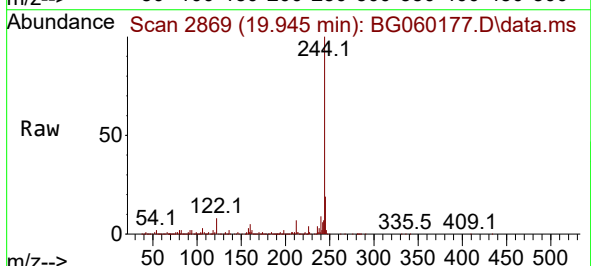
Delta R.T. -0.000 min

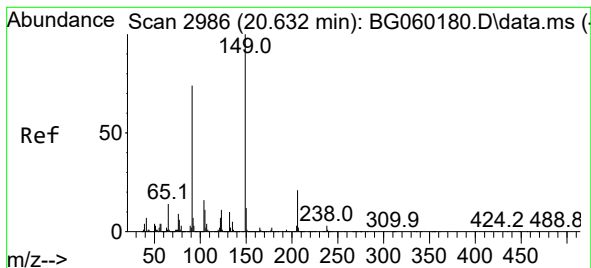
Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:244 Resp: 886681

Ion	Ratio	Lower	Upper
244	100		
212	6.8	9.5	14.3#
122	8.0	11.4	17.2#





#80

Butylbenzylphthalate

Concen: 4.111 ng

RT: 20.632 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 118600

Ion Ratio Lower Upper

149 100

91 76.1 59.4 89.2

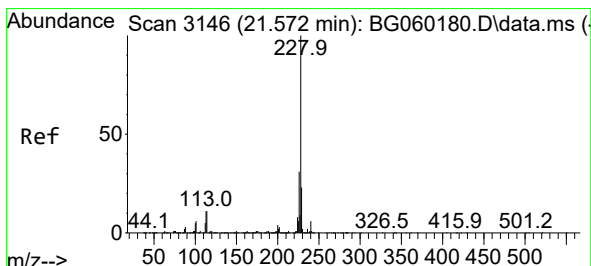
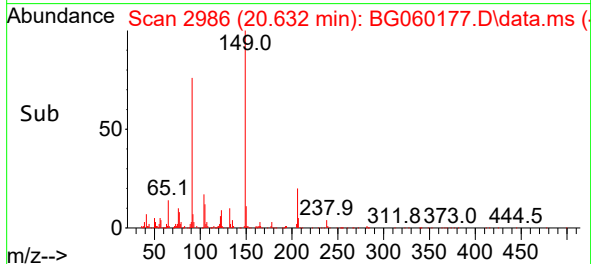
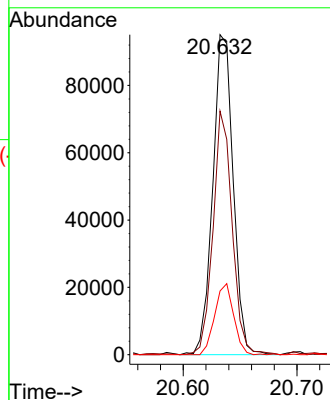
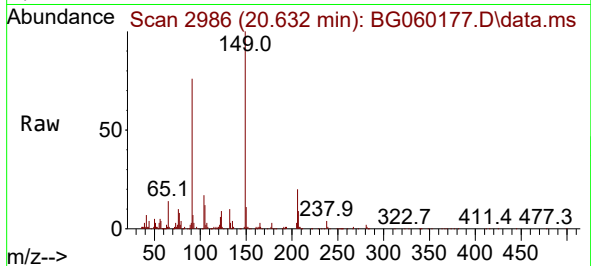
206 19.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#81

Benzo(a)anthracene

Concen: 5.375 ng

RT: 21.572 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

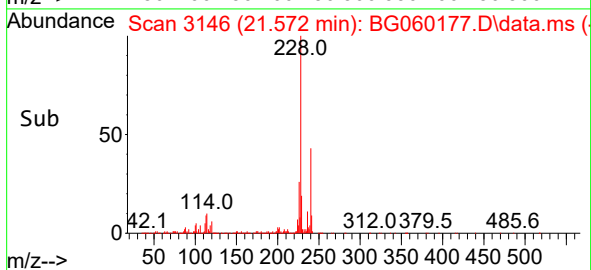
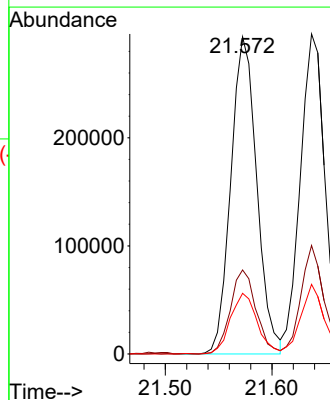
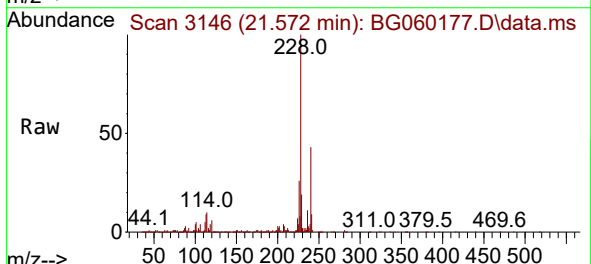
Tgt Ion:228 Resp: 497449

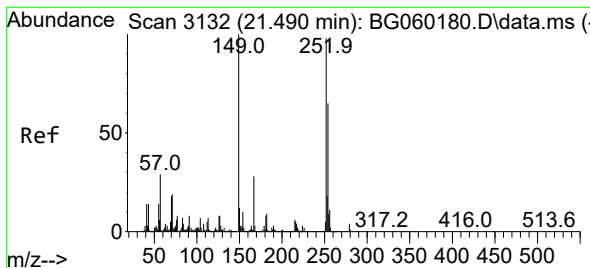
Ion Ratio Lower Upper

228 100

226 26.5 24.6 36.8

229 19.1 18.4 27.6





#82

3,3'-Dichlorobenzidine

Concen: 4.519 ng

RT: 21.490 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 15209

Ion Ratio Lower Upper

252 100

254 60.4 52.6 78.8

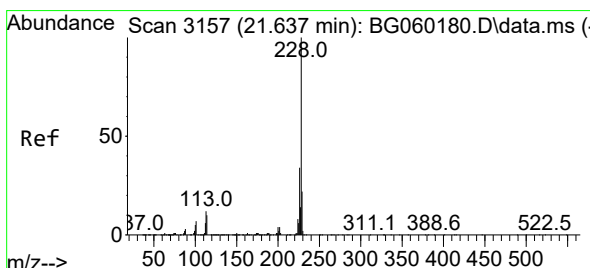
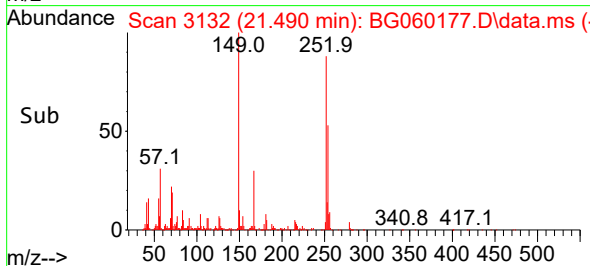
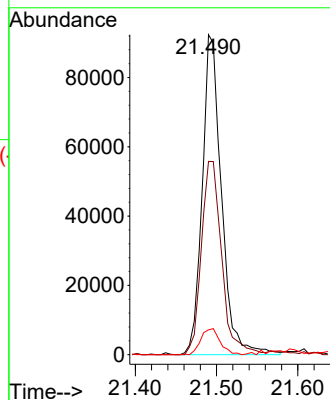
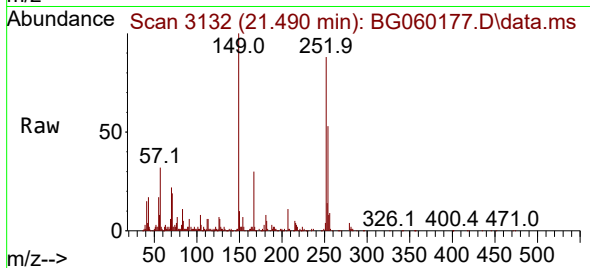
126 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#83

Chrysene

Concen: 5.424 ng

RT: 21.637 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

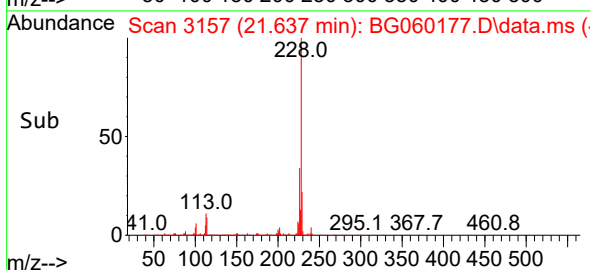
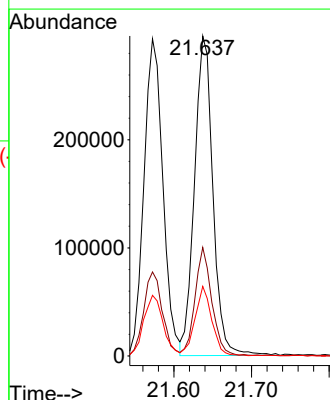
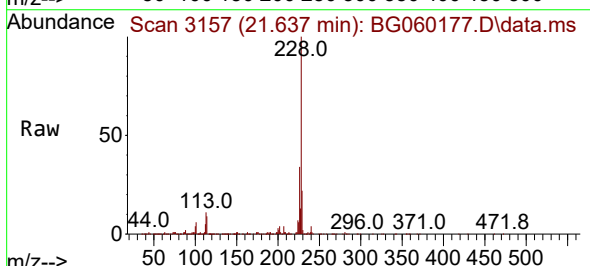
Tgt Ion:228 Resp: 487690

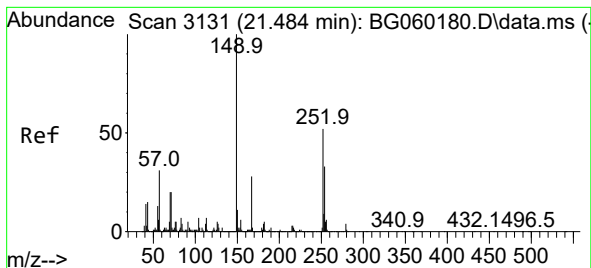
Ion Ratio Lower Upper

228 100

226 33.9 26.8 40.2

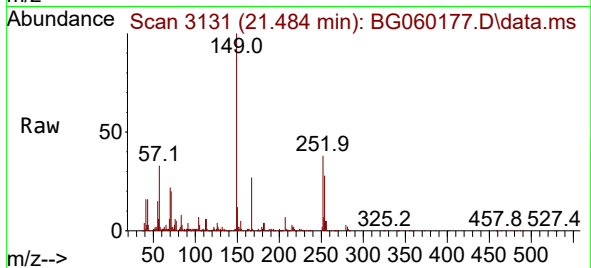
229 21.8 17.7 26.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.267 ng
RT: 21.484 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

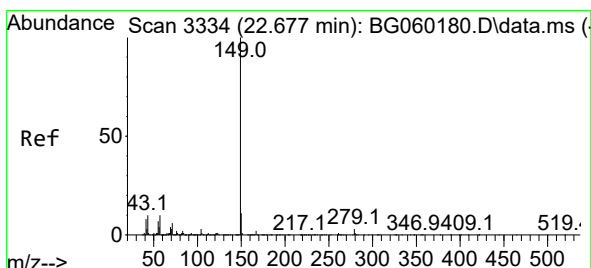
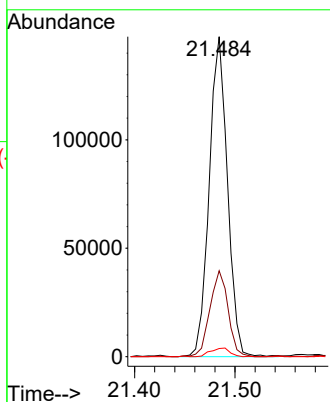
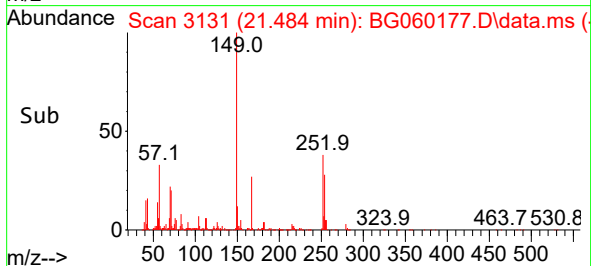
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



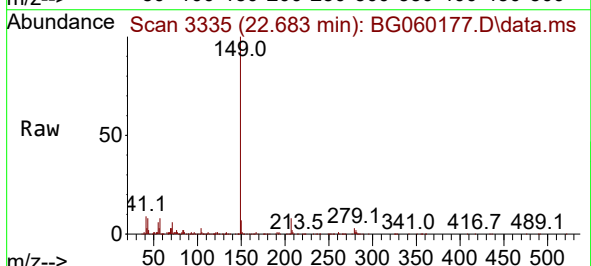
Tgt Ion:149 Resp: 186694
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.4
279 2.6 2.9 4.3

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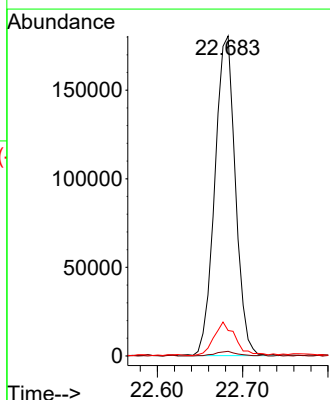
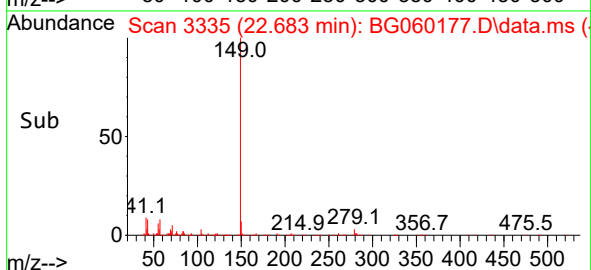
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

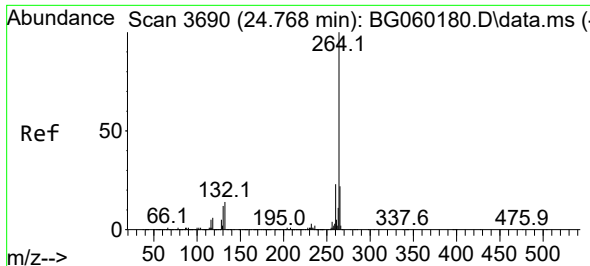


#85
Di-n-octyl phthalate
Concen: 4.221 ng
RT: 22.683 min Scan# 3335
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:149 Resp: 302275
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.8 11.8





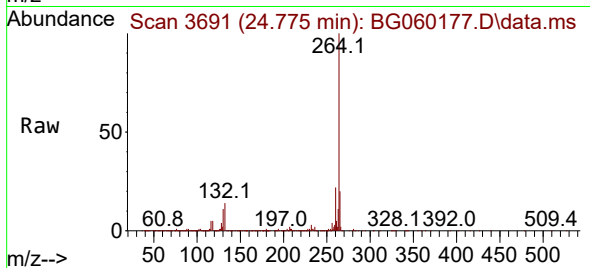
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.775 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



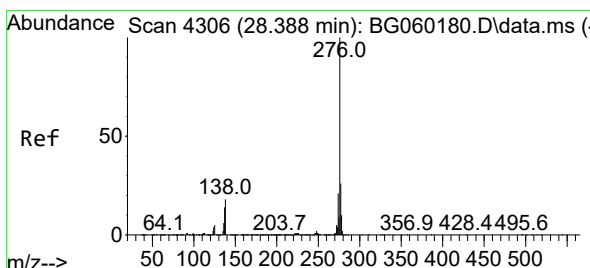
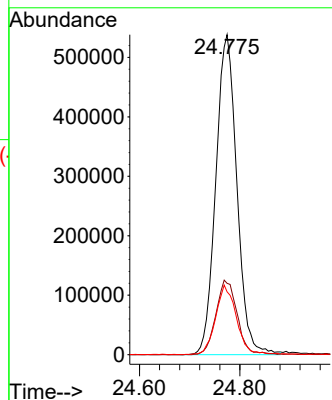
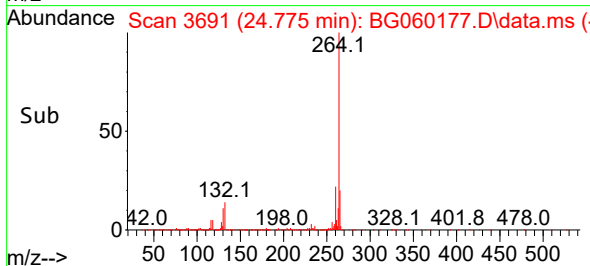
Tgt Ion:264 Resp: 1567894
Ion Ratio Lower Upper
264 100
260 22.3 18.0 27.0
265 19.7 17.4 26.0

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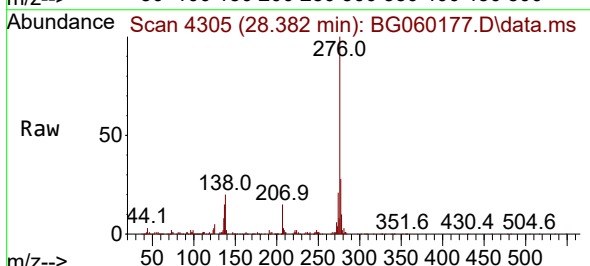
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

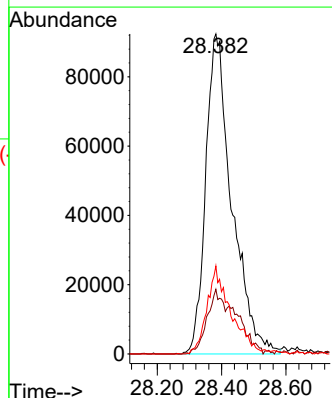
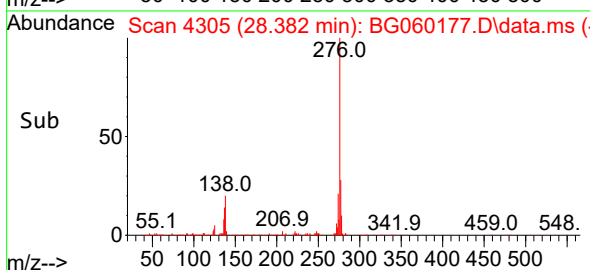
Supervised By :mohammad ahmed 01/01/2024

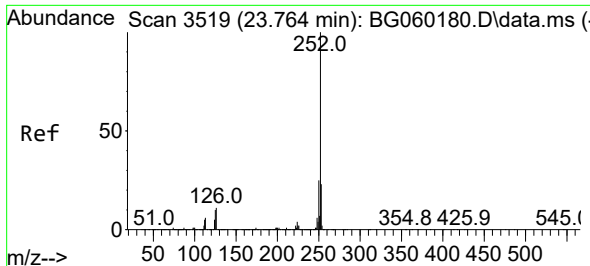


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.709 ng
RT: 28.382 min Scan# 4305
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35



Tgt Ion:276 Resp: 520514
Ion Ratio Lower Upper
276 100
138 12.6 18.0 27.0#
277 24.7 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 5.047 ng
RT: 23.758 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

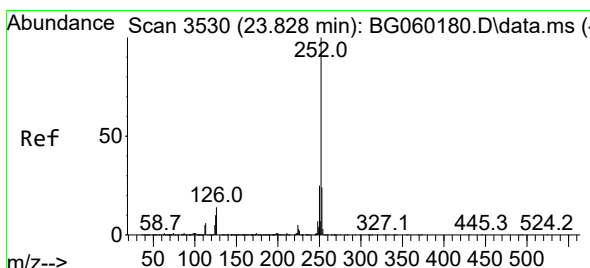
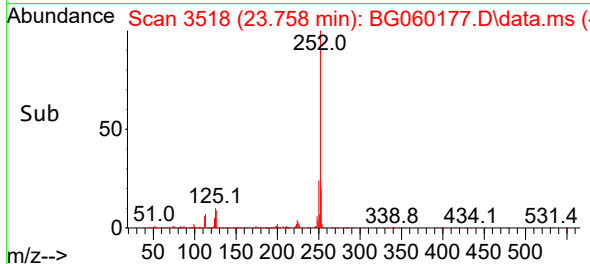
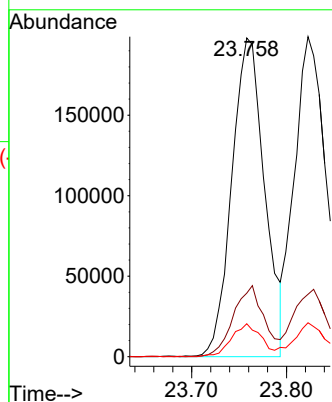
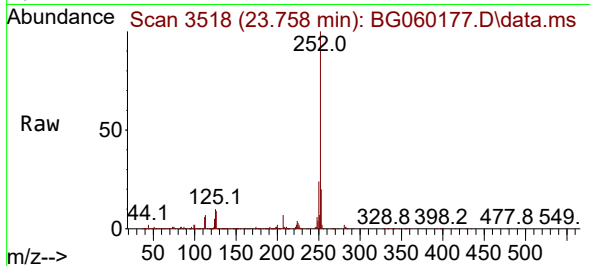
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 47558
Ion Ratio Lower Upper
252 100
253 19.9 18.4 27.6
125 10.3 8.0 12.0

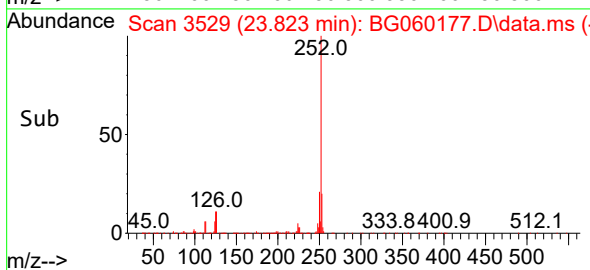
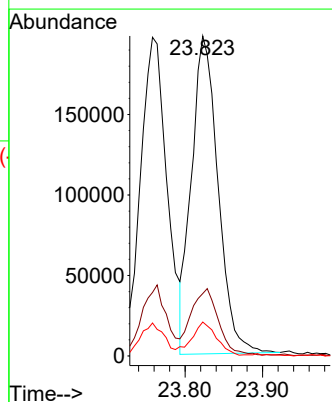
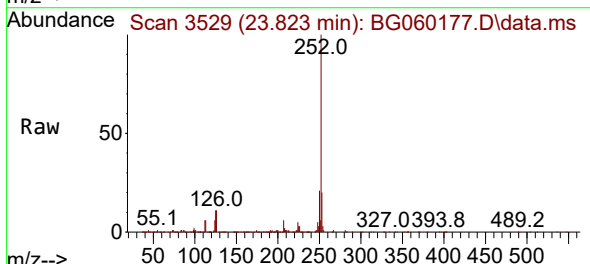
Manual Integrations
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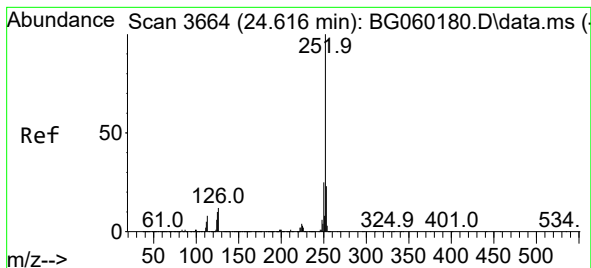
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#89
Benzo(k)fluoranthene
Concen: 4.951 ng
RT: 23.823 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:252 Resp: 469509
Ion Ratio Lower Upper
252 100
253 19.5 19.1 28.7
125 10.6 7.7 11.5





#90

Benzo(a)pyrene

Concen: 4.881 ng

RT: 24.622 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

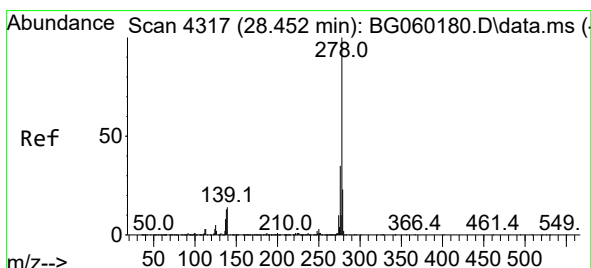
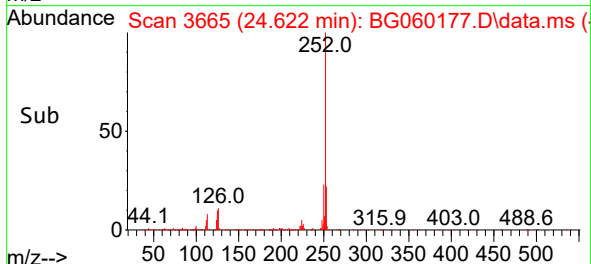
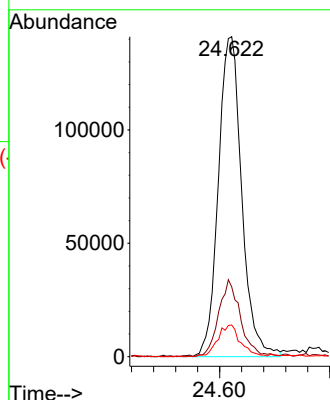
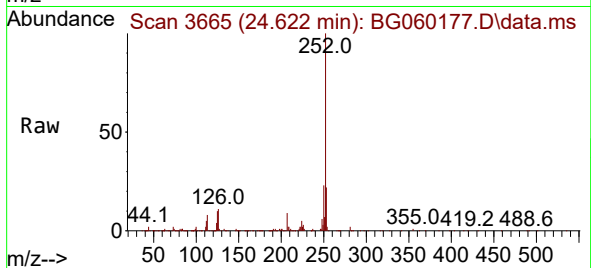
Tgt Ion:252 Resp: 416050
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 9.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.744 ng

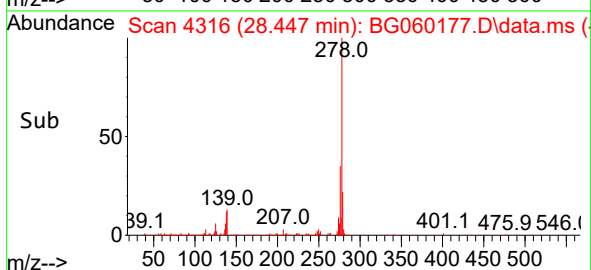
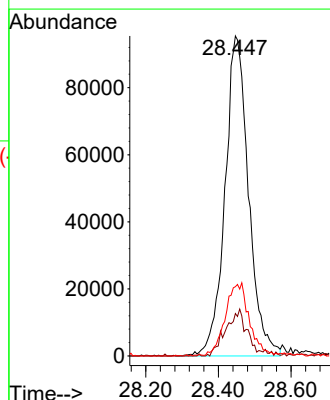
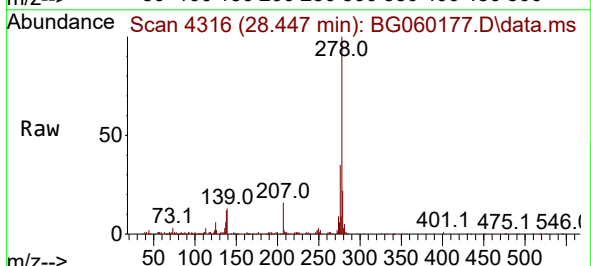
RT: 28.447 min Scan# 4316

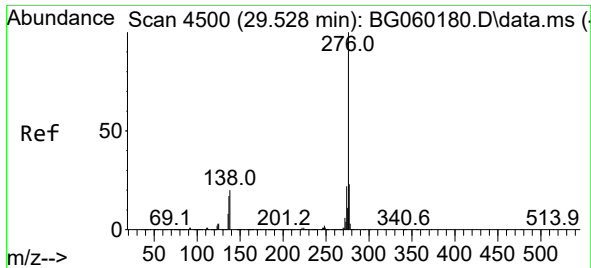
Delta R.T. -0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:278 Resp: 430918
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.0 16.4
 279 21.6 18.5 27.7





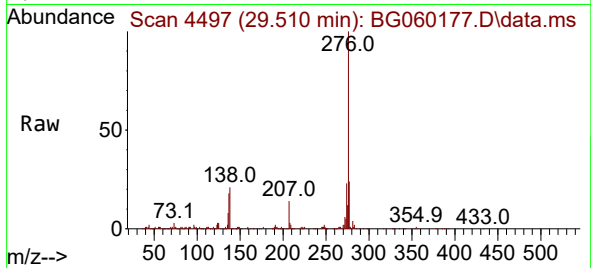
#92
 Benzo(g,h,i)perylene
 Concen: 4.745 ng
 RT: 29.510 min Scan# 44
 Delta R.T. -0.017 min
 Lab File: BG060177.D
 Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 436528
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.7 28.1
 138 21.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

