

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060179.D
 Acq On : 29 Dec 2023 13:56
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 03:02:52 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	7.938	152	228499	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	874323	20.000	ng	0.00
39) Acenaphthene-d10	14.578	164	672405	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1662868	20.000	ng	0.00
76) Chrysene-d12	21.593	240	1486914	20.000	ng	0.00
86) Perylene-d12	24.766	264	1622071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.512	112	588313	38.861	ng	0.00
7) Phenol-d6	7.098	99	913953	40.660	ng	0.00
23) Nitrobenzene-d5	9.102	82	818023	43.216	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	372843	41.423	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	2053917	43.901	ng	0.00
79) Terphenyl-d14	19.942	244	3296606	42.623	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	133284	19.788	ng	97
3) Pyridine	3.814	79	373303m	19.562	ng	
4) n-Nitrosodimethylamine	3.731	42	138285	19.465	ng	97
6) Aniline	7.268	93	444557	19.740	ng	98
8) 2-Chlorophenol	7.503	128	296006	20.345	ng	98
9) Benzaldehyde	7.080	77	299386m	22.199	ng	
10) Phenol	7.127	94	456051	20.119	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	370673	20.208	ng	98
12) 1,3-Dichlorobenzene	7.833	146	363706	20.250	ng	98
13) 1,4-Dichlorobenzene	7.979	146	362675	19.973	ng	96
14) 1,2-Dichlorobenzene	8.291	146	367106	20.680	ng	99
15) Benzyl Alcohol	8.173	79	278483	20.020	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.461	45	493181	20.950	ng	95
17) 2-Methylphenol	8.379	107	295443	20.816	ng	96
18) Hexachloroethane	9.025	117	118269	20.681	ng	94
19) n-Nitroso-di-n-propyla...	8.737	70	321196	20.917	ng	95
20) 3+4-Methylphenols	8.708	107	412413	20.502	ng	99
22) Acetophenone	8.761	105	576278	22.246	ng	# 98
24) Nitrobenzene	9.143	77	390793	20.178	ng	99
25) Isophorone	9.660	82	814596	20.569	ng	99
26) 2-Nitrophenol	9.854	139	127108	18.808	ng	94
27) 2,4-Dimethylphenol	9.912	122	189094	19.753	ng	98
28) bis(2-Chloroethoxy)met...	10.147	93	480981	20.736	ng	99
29) 2,4-Dichlorophenol	10.388	162	305896	20.219	ng	99
30) 1,2,4-Trichlorobenzene	10.606	180	367309	19.947	ng	95
31) Naphthalene	10.794	128	931600	20.183	ng	98
32) Benzoic acid	10.018	122	100366m	19.400	ng	
33) 4-Chloroaniline	10.900	127	357325	19.822	ng	97
34) Hexachlorobutadiene	11.076	225	222530	20.319	ng	99
35) Caprolactam	11.657	113	99425	19.756	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	315408	20.257	ng	98
37) 2-Methylnaphthalene	12.398	142	688243	20.643	ng	98
38) 1-Methylnaphthalene	12.621	142	687728	20.402	ng	100
40) 1,2,4,5-Tetrachloroben...	12.768	216	430807	20.002	ng	99
41) Hexachlorocyclopentadiene	12.744	237	138979	19.963	ng	97
43) 2,4,6-Trichlorophenol	13.009	196	286722	20.258	ng	93

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

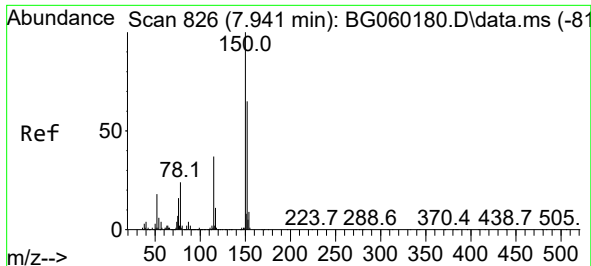
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	318328	20.105	ng	99
46) 1,1'-Biphenyl	13.408	154	1013196	20.480	ng	98
47) 2-Chloronaphthalene	13.455	162	850648	20.182	ng	97
48) 2-Nitroaniline	13.655	65	217623	19.757	ng	96
49) Acenaphthylene	14.301	152	1269847	20.910	ng	98
50) Dimethylphthalate	14.031	163	1082188	20.845	ng	99
51) 2,6-Dinitrotoluene	14.149	165	211017	19.542	ng	96
52) Acenaphthene	14.642	154	764207m	20.166	ng	
53) 3-Nitroaniline	14.484	138	197034	19.365	ng	98
54) 2,4-Dinitrophenol	14.683	184	79931	19.639	ng	98
55) Dibenzofuran	14.977	168	1326108	20.891	ng	98
56) 4-Nitrophenol	14.783	139	144166	18.745	ng	97
57) 2,4-Dinitrotoluene	14.936	165	284346	19.366	ng	93
58) Fluorene	15.623	166	1096814	21.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	283290	20.527	ng	97
60) Diethylphthalate	15.394	149	1055116	21.312	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	572370	21.113	ng	98
62) 4-Nitroaniline	15.641	138	210384	19.613	ng	95
63) Azobenzene	15.911	77	1085617	21.151	ng	97
65) 4,6-Dinitro-2-methylph...	15.700	198	151941	18.261	ng	96
66) n-Nitrosodiphenylamine	15.829	169	939018	20.956	ng	96
67) 4-Bromophenyl-phenylether	16.516	248	360838	20.467	ng	98
68) Hexachlorobenzene	16.628	284	418726	20.257	ng	98
69) Atrazine	16.781	200	344308	20.907	ng	100
70) Pentachlorophenol	16.975	266	223534	19.748	ng	96
71) Phenanthrene	17.368	178	1795290	21.842	ng	95
72) Anthracene	17.457	178	1787096	21.889	ng	97
73) Carbazole	17.727	167	1649494	21.301	ng	97
74) Di-n-butylphthalate	18.291	149	1701755	22.678	ng	98
75) Fluoranthene	19.384	202	2156861	22.371	ng	94
77) Benzidine	19.566	184	910763	22.131	ng	99
78) Pyrene	19.742	202	2252056	22.531	ng	94
80) Butylbenzylphthalate	20.635	149	576572	19.563	ng	96
81) Benzo(a)anthracene	21.569	228	2033624	21.511	ng	94
82) 3,3'-Dichlorobenzidine	21.493	252	694513	20.202	ng	99
83) Chrysene	21.634	228	1994889	21.720	ng	95
84) Bis(2-ethylhexyl)phtha...	21.481	149	909991	20.360	ng	97
85) Di-n-octyl phthalate	22.680	149	1534584	20.976	ng	100
87) Indeno(1,2,3-cd)pyrene	28.385	276	2273620	19.881	ng	# 92
88) Benzo(b)fluoranthene	23.761	252	2028857	20.814	ng	98
89) Benzo(k)fluoranthene	23.826	252	2076849	21.169	ng	97
90) Benzo(a)pyrene	24.613	252	1798873	20.398	ng	98
91) Dibenzo(a,h)anthracene	28.450	278	1884320	20.054	ng	99
92) Benzo(g,h,i)perylene	29.507	276	1900301	19.966	ng	98

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



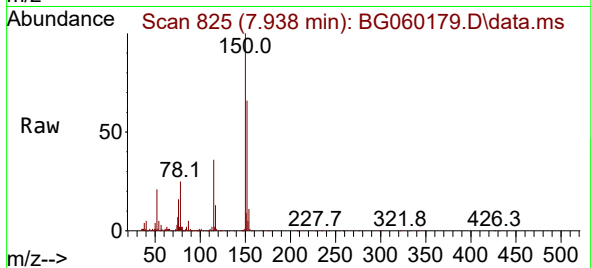
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

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BNA_G

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SSTDICC020



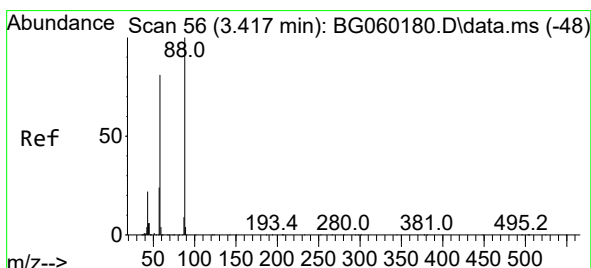
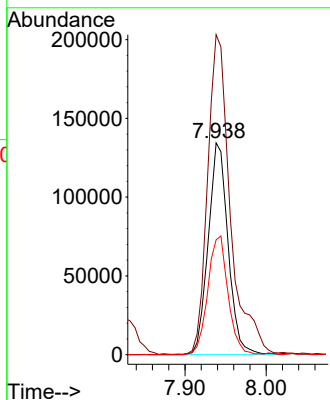
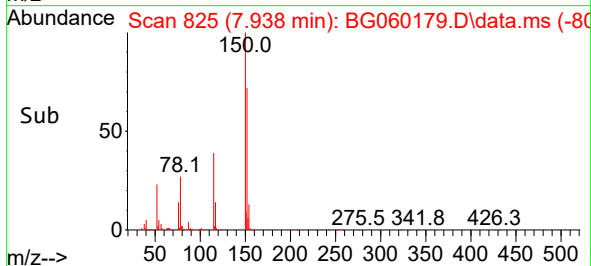
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Ion Ratio Lower Upper
152 100
150 151.0 123.4 185.0
115 54.2 45.4 68.0

Manual Integrations

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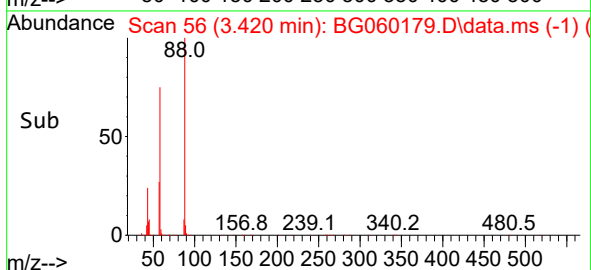
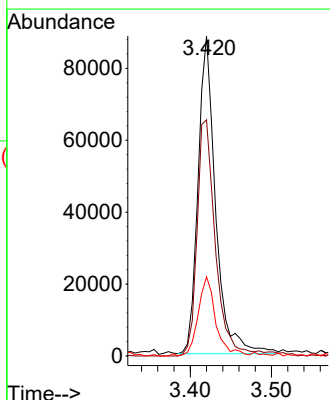
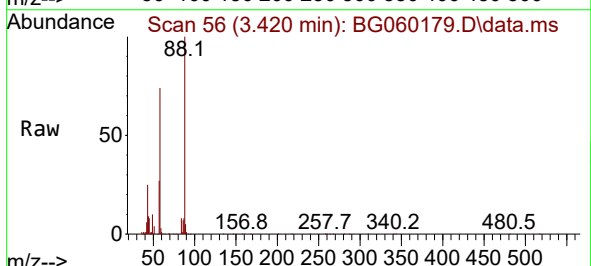
Reviewed By :Yogesh Patel 01/01/2024

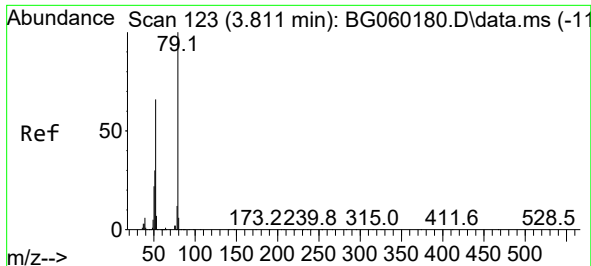
Supervised By :mohammad ahmed 01/01/2024



#2
1,4-Dioxane
Concen: 19.788 ng
RT: 3.420 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 88 Resp: 133284
Ion Ratio Lower Upper
88 100
58 78.7 60.5 90.7
43 25.0 18.9 28.3





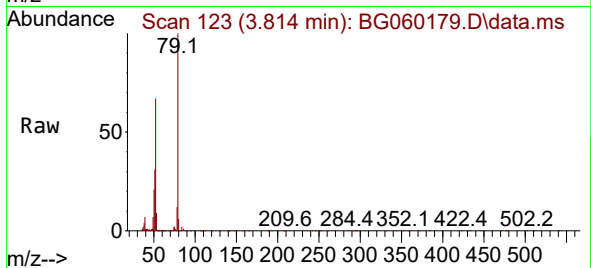
#3
Pyridine
Concen: 19.562 ng m
RT: 3.814 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

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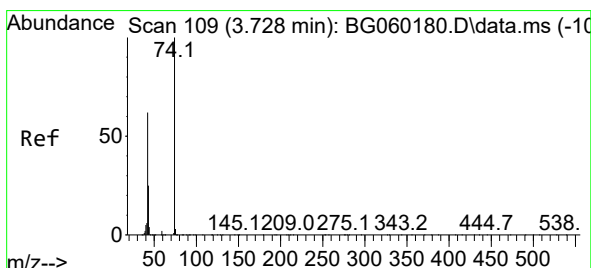
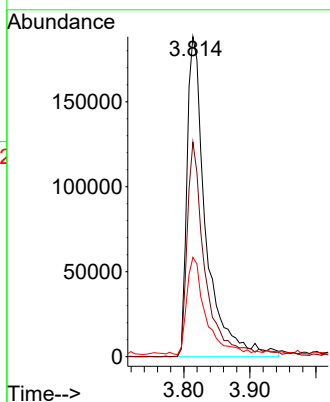
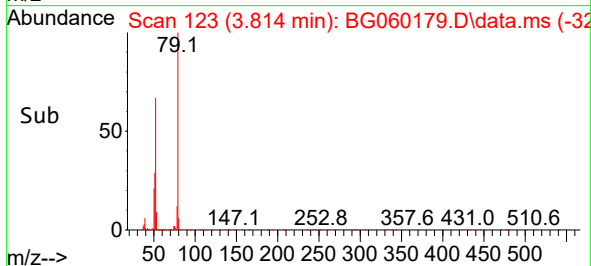
Tgt Ion: 79 Resp: 37330
Ion Ratio Lower Upper
79 100
52 67.1 52.9 79.3
51 31.1 24.6 37.0

Manual Integrations

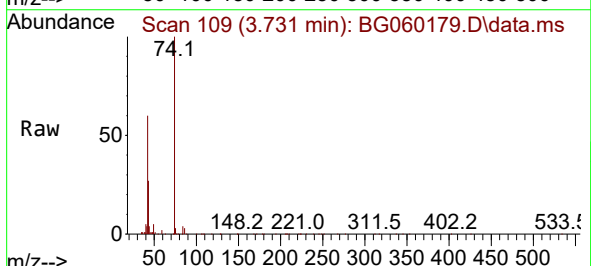
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Reviewed By :Yogesh Patel 01/01/2024

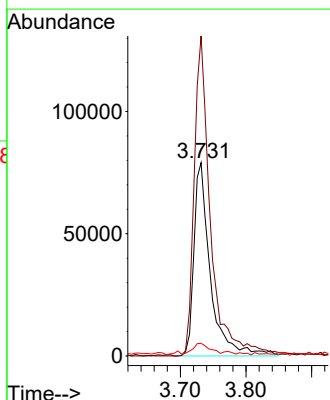
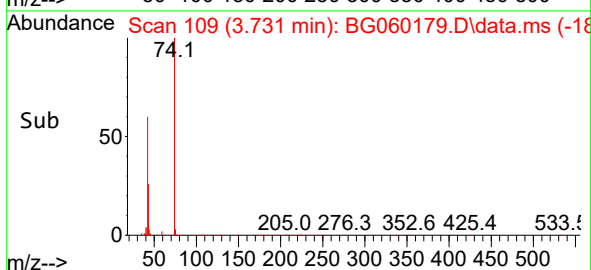
Supervised By :mohammad ahmed 01/01/2024

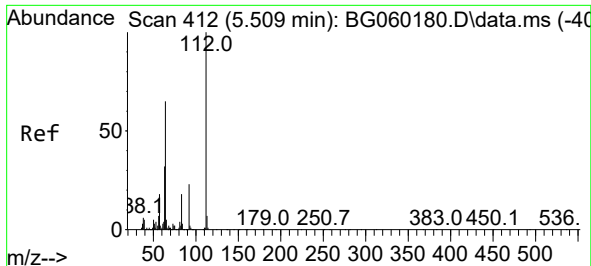


#4
n-Nitrosodimethylamine
Concen: 19.465 ng
RT: 3.731 min Scan# 109
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion: 42 Resp: 138285
Ion Ratio Lower Upper
42 100
74 165.6 129.5 194.3
44 6.5 5.9 8.9





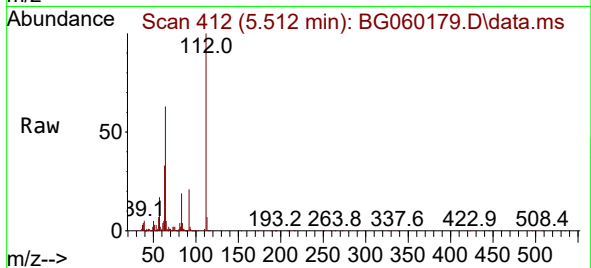
#5
2-Fluorophenol
Concen: 38.861 ng
RT: 5.512 min Scan# 412
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

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SSTDICC020



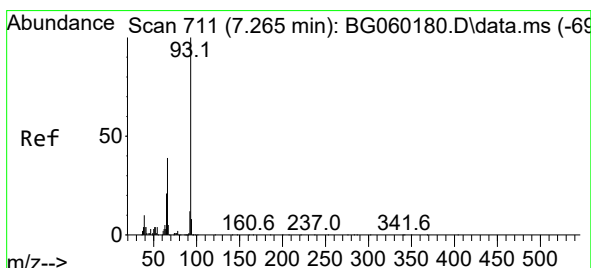
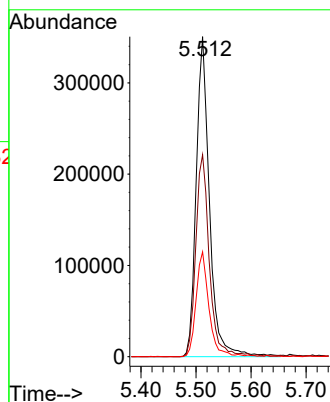
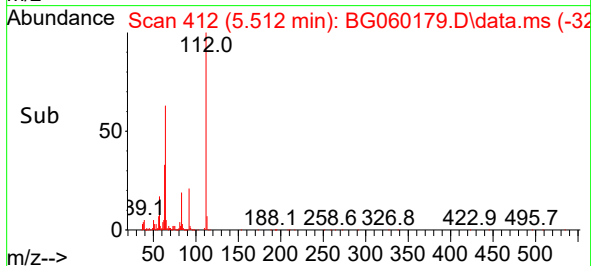
Tgt Ion: 112 Resp: 58831
Ion Ratio Lower Upper
112 100
64 63.1 52.2 78.4
63 32.8 25.4 38.0

Manual Integrations

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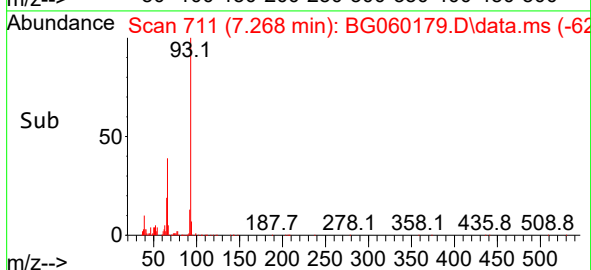
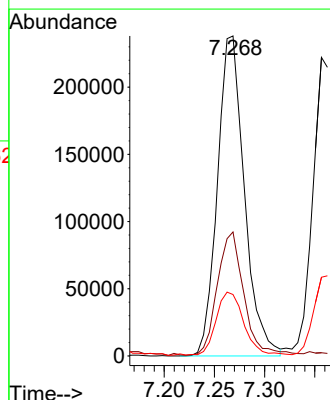
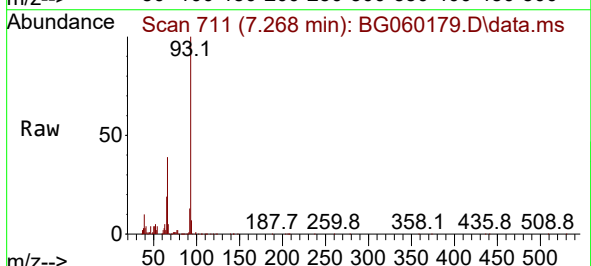
Reviewed By :Yogesh Patel 01/01/2024

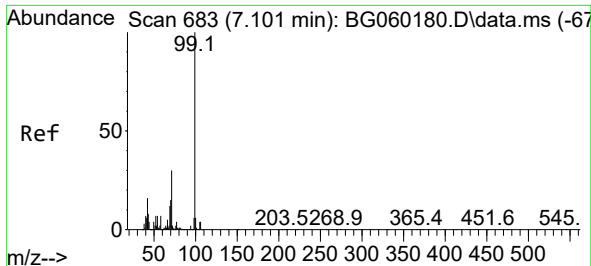
Supervised By :mohammad ahmed 01/01/2024



#6
Aniline
Concen: 19.740 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 93 Resp: 444557
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.2 16.7 25.1





#7
Phenol-d6
Concen: 40.660 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

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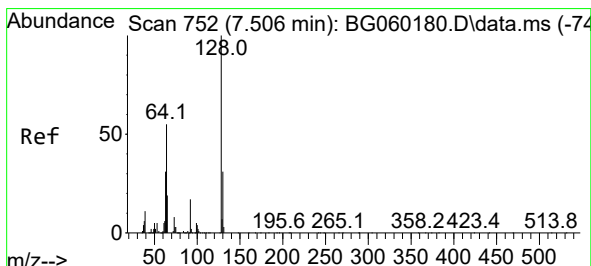
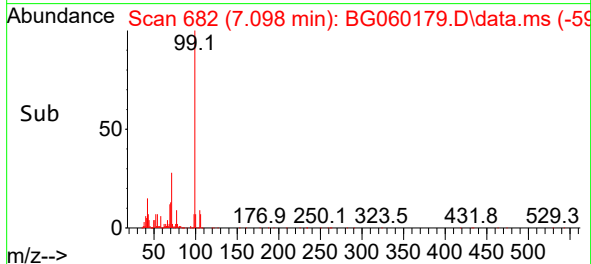
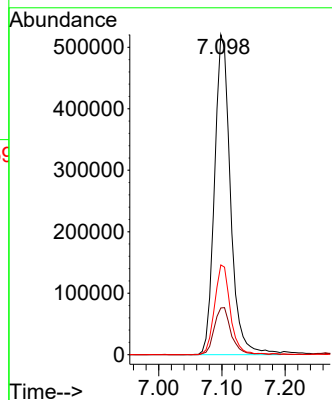
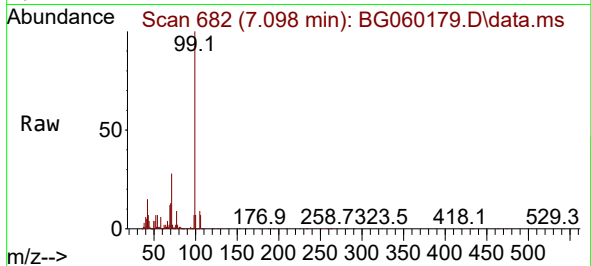
ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 91395
Ion Ratio Lower Upper
99 100
42 14.6 12.5 18.7
71 28.1 24.1 36.1

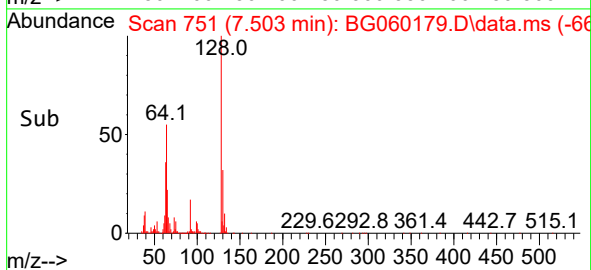
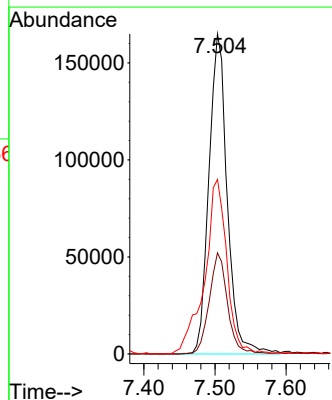
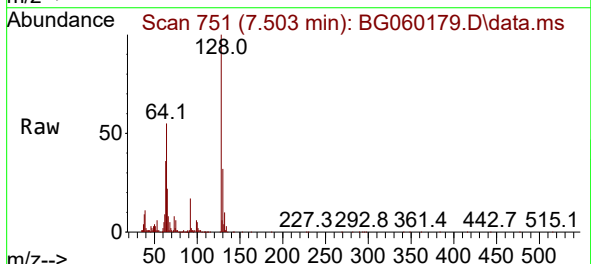
Manual Integrations
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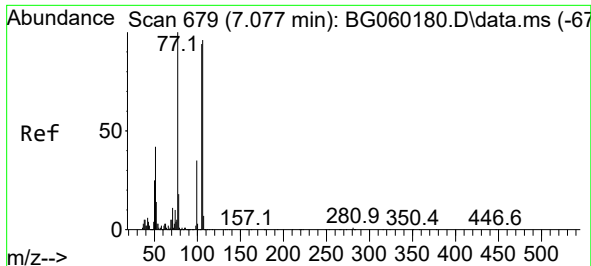
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#8
2-Chlorophenol
Concen: 20.345 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:128 Resp: 296006
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 54.6 36.4 76.4





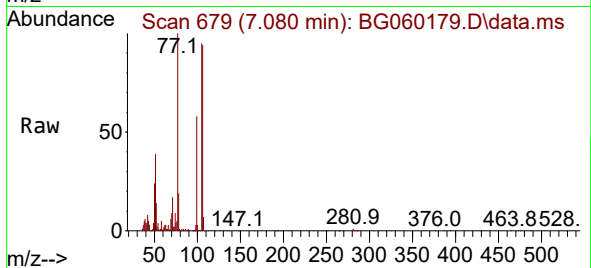
#9
Benzaldehyde
Concen: 22.199 ng m
RT: 7.080 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

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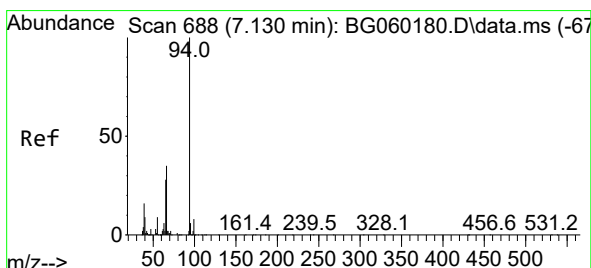
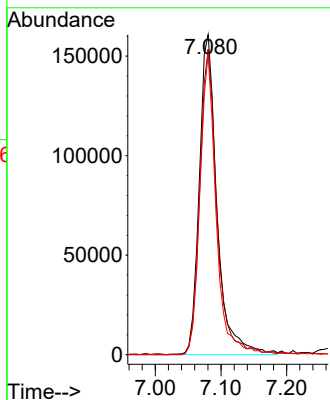
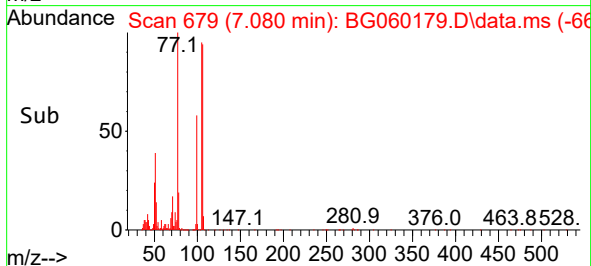
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Ion Ratio Lower Upper
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106 93.9 76.2 116.2

Manual Integrations

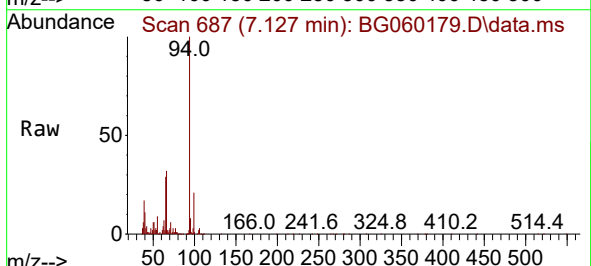
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Reviewed By :Yogesh Patel 01/01/2024

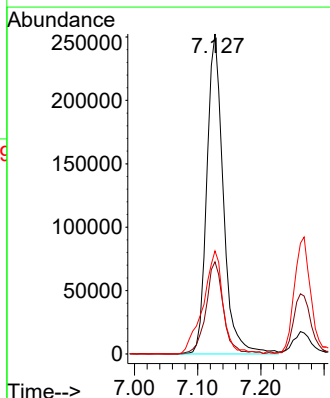
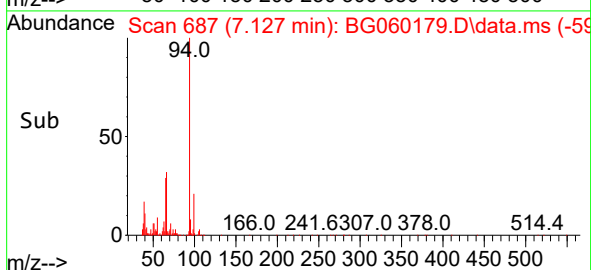
Supervised By :mohammad ahmed 01/01/2024

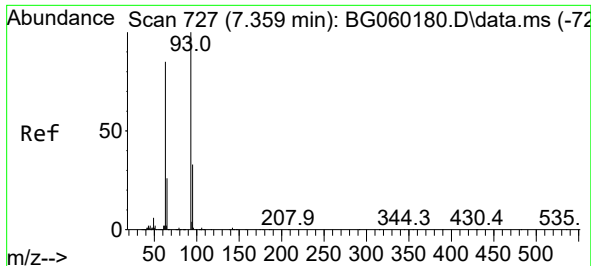


#10
Phenol
Concen: 20.119 ng
RT: 7.127 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion: 94 Resp: 456051
Ion Ratio Lower Upper
94 100
65 28.8 8.4 48.4
66 32.2 15.0 55.0





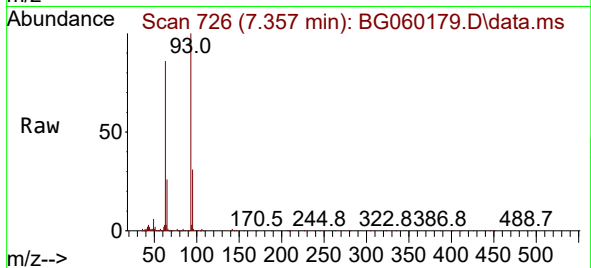
#11
bis(2-Chloroethyl)ether
Concen: 20.208 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

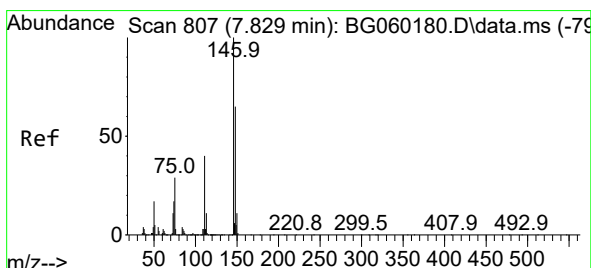
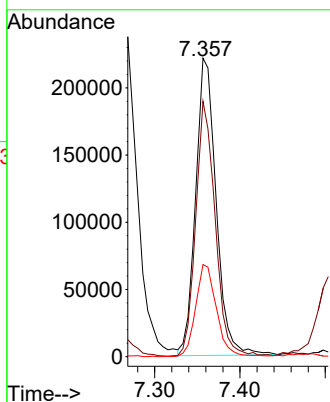
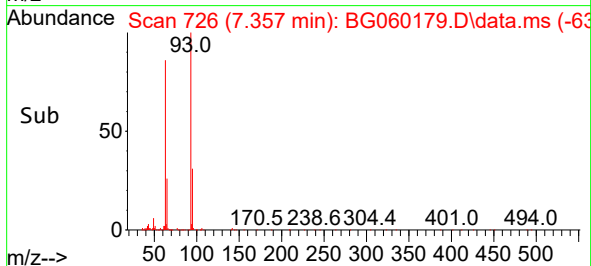
SSTDICC020



Tgt Ion: 93 Resp: 37067
Ion Ratio Lower Upper
93 100
63 85.5 63.8 103.8
95 30.9 12.3 52.3

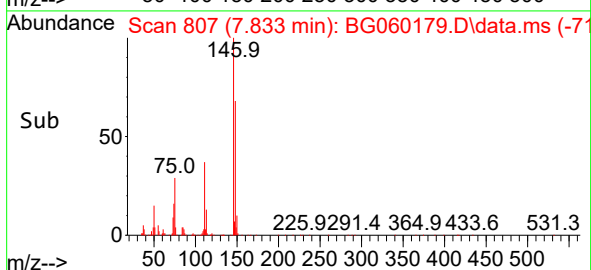
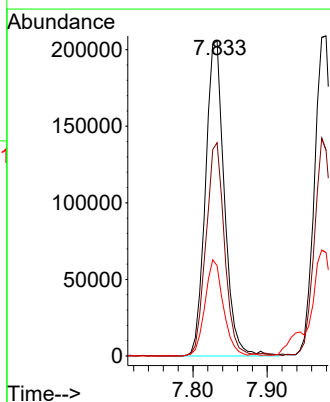
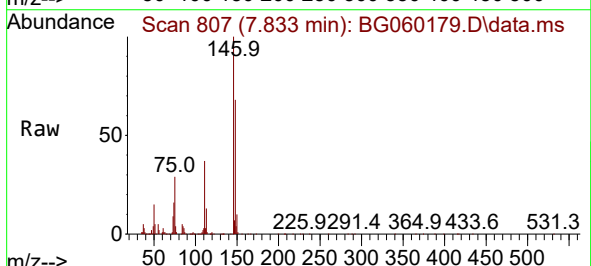
Manual Integrations
APPROVED

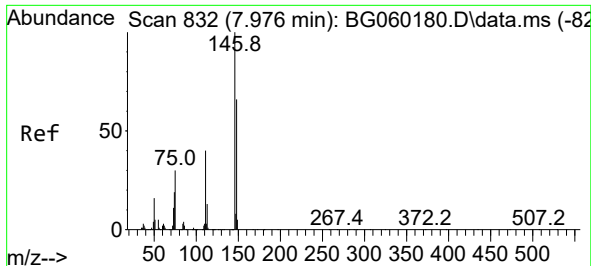
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#12
1,3-Dichlorobenzene
Concen: 20.250 ng
RT: 7.833 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:146 Resp: 363706
Ion Ratio Lower Upper
146 100
148 67.7 52.2 78.4
75 28.6 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 19.973 ng
RT: 7.979 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

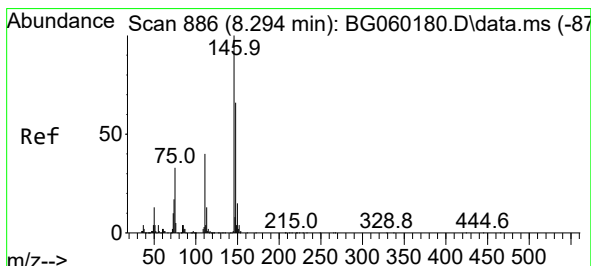
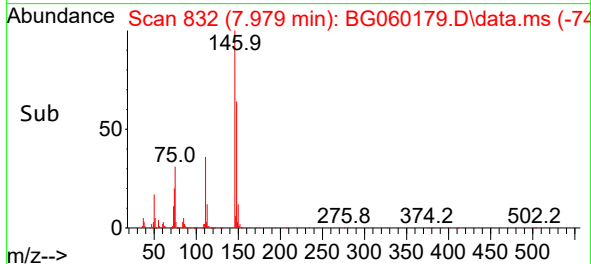
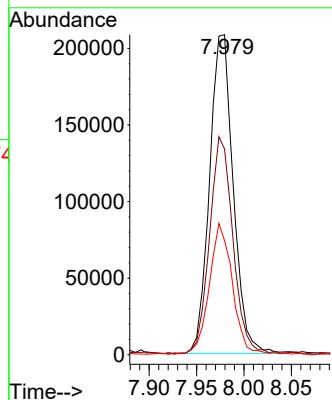
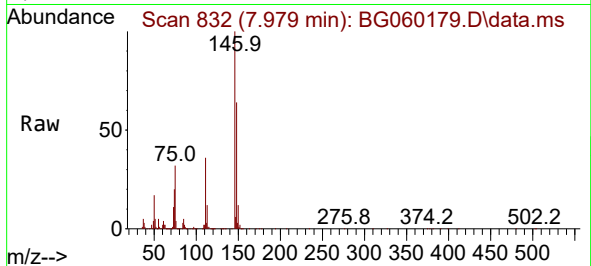
ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 36267
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
111 35.7 32.0 48.0

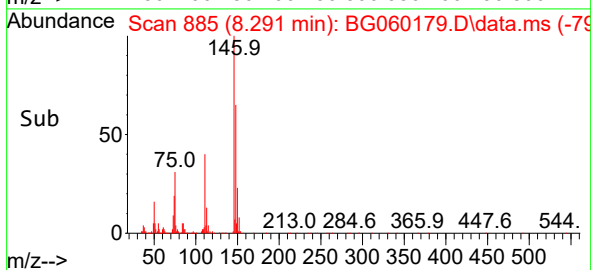
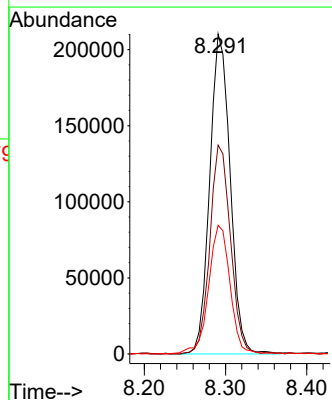
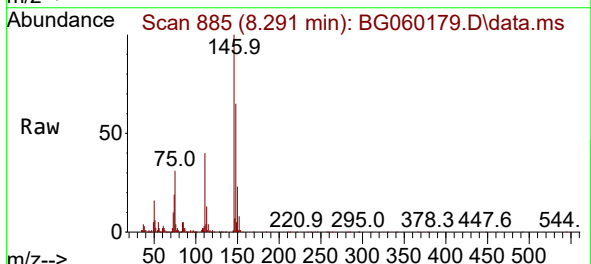
Manual Integrations
APPROVED

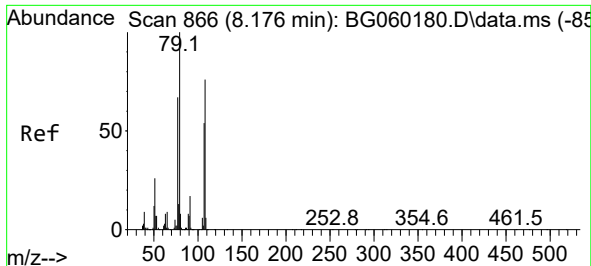
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#14
1,2-Dichlorobenzene
Concen: 20.680 ng
RT: 8.291 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:146 Resp: 367106
Ion Ratio Lower Upper
146 100
148 65.3 52.9 79.3
111 40.2 31.8 47.8





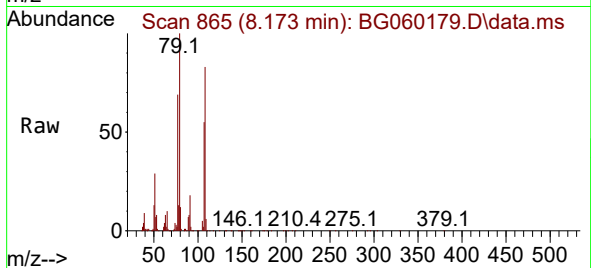
#15
Benzyl Alcohol
Concen: 20.020 ng
RT: 8.173 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

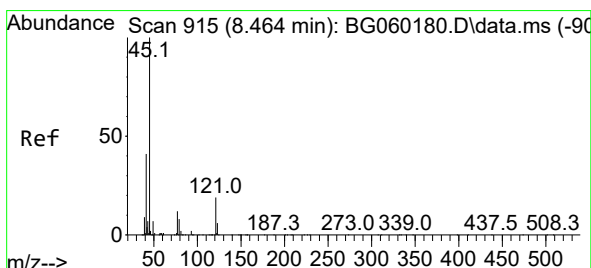
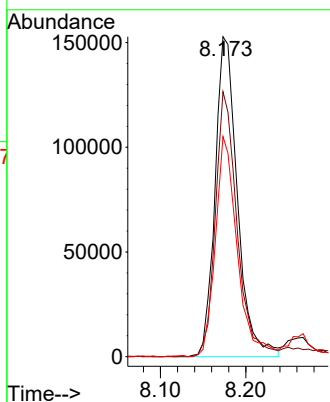
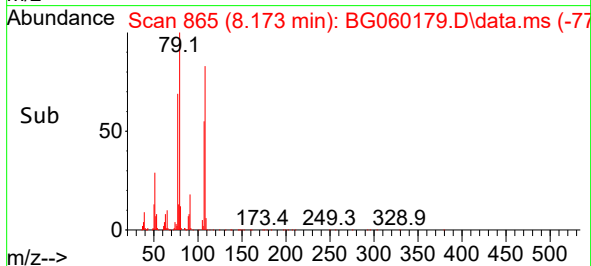
SSTDICC020



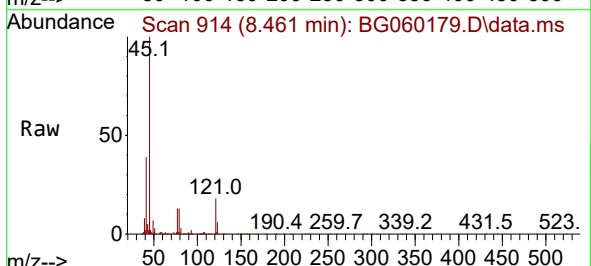
Tgt Ion: 79 Resp: 27848
Ion Ratio Lower Upper
79 100
108 82.8 60.6 91.0
77 68.8 53.8 80.6

Manual Integrations
APPROVED

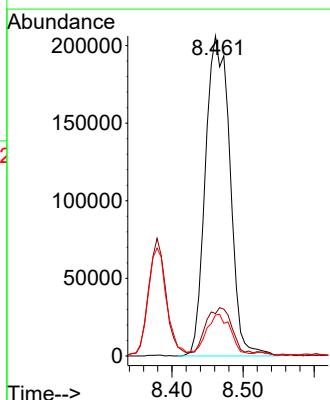
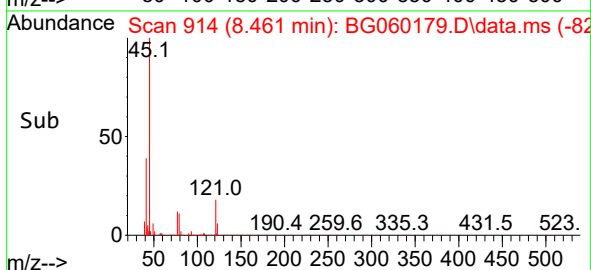
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

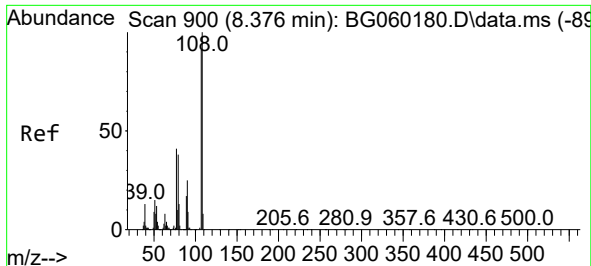


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.950 ng
RT: 8.461 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion: 45 Resp: 493181
Ion Ratio Lower Upper
45 100
77 13.3 0.0 35.5
79 12.8 0.0 31.5





#17

2-Methylphenol

Concen: 20.816 ng

RT: 8.379 min Scan# 900

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 29544

Ion Ratio Lower Upper

107 100

108 106.0 88.7 133.1

77 43.6 36.4 54.6

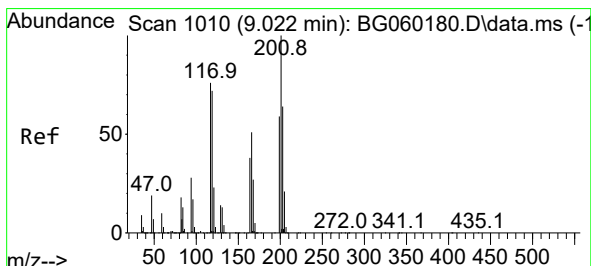
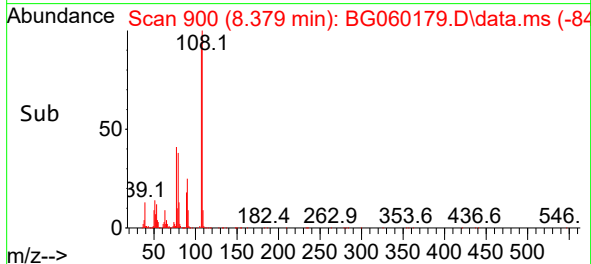
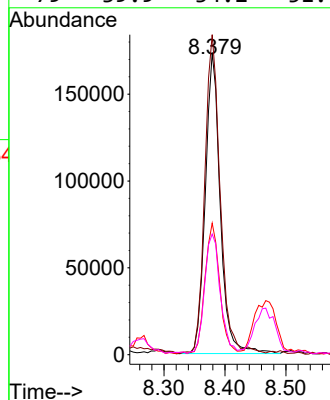
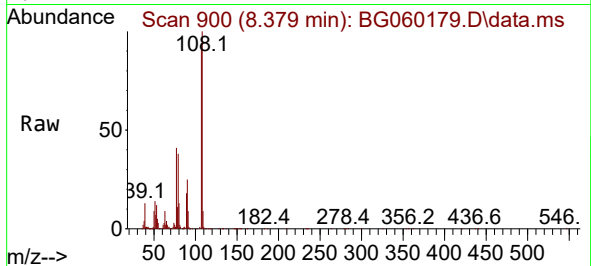
79 39.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#18

Hexachloroethane

Concen: 20.681 ng

RT: 9.025 min Scan# 1010

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

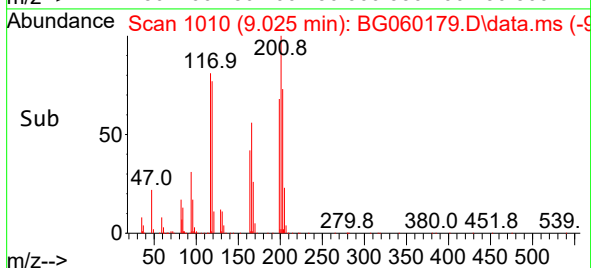
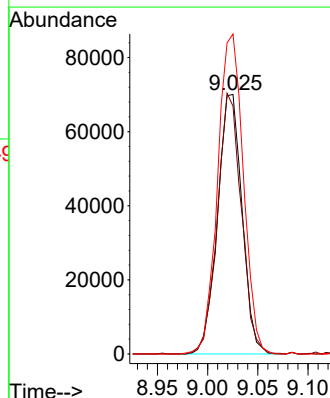
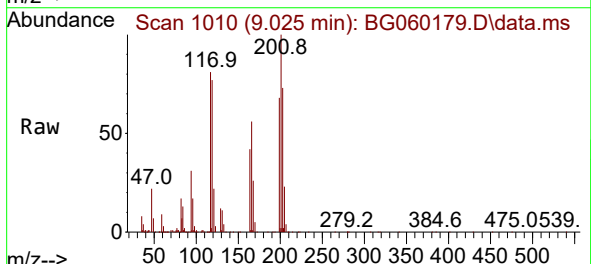
Tgt Ion:117 Resp: 118269

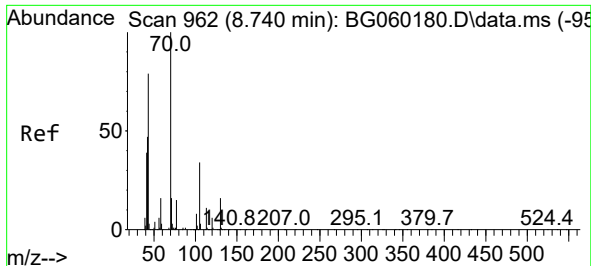
Ion Ratio Lower Upper

117 100

119 95.5 76.0 114.0

201 123.3 107.5 161.3





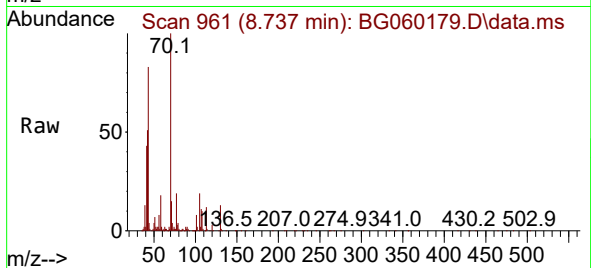
#19
n-Nitroso-di-n-propylamine
Concen: 20.917 ng
RT: 8.737 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



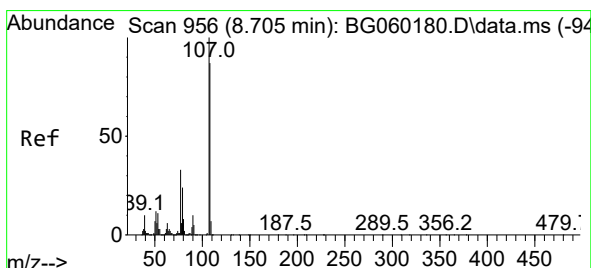
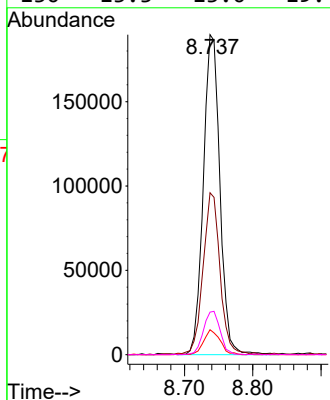
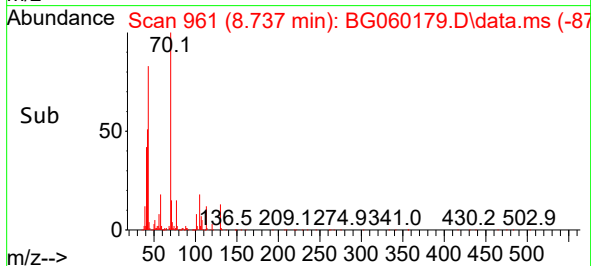
Tgt Ion: 70 Resp: 321190
Ion Ratio Lower Upper
70 100
42 50.6 37.9 56.9
101 7.8 6.2 9.2
130 13.3 13.0 19.4

Manual Integrations

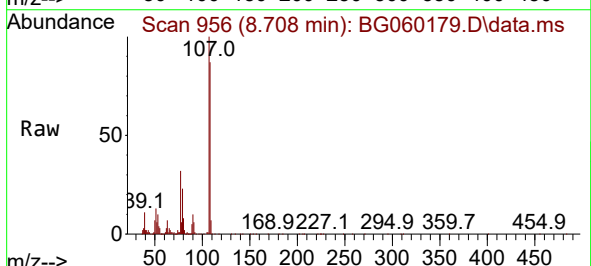
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

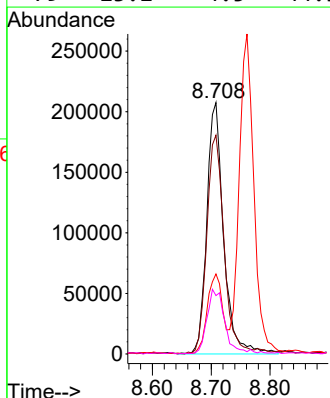
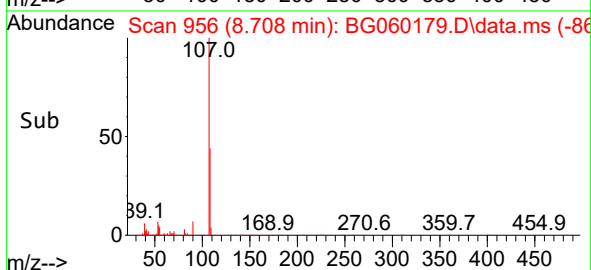
Supervised By :mohammad ahmed 01/01/2024

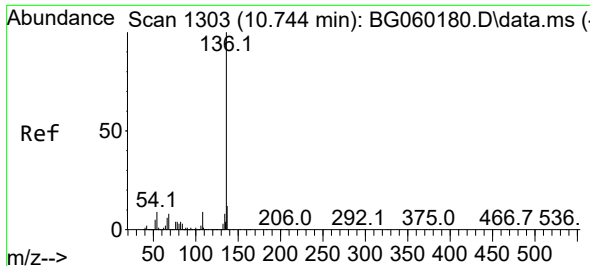


#20
3+4-Methylphenols
Concen: 20.502 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:107 Resp: 412413
Ion Ratio Lower Upper
107 100
108 87.0 67.4 107.4
77 31.8 12.8 52.8
79 23.2 4.5 44.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 1303
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNL_G

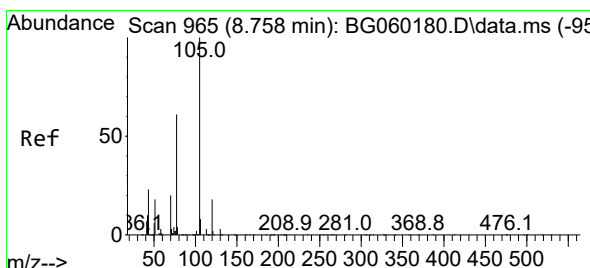
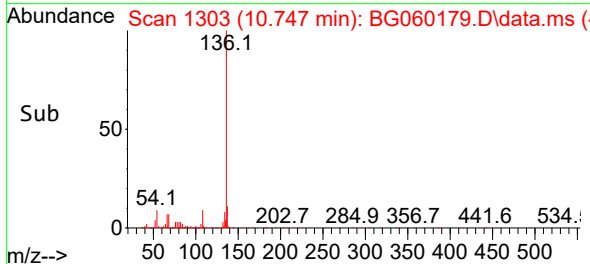
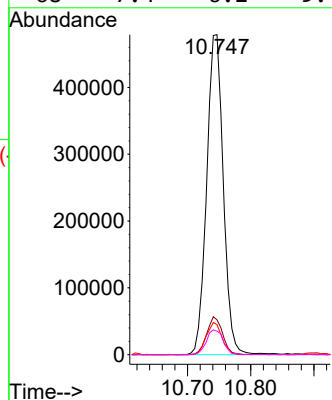
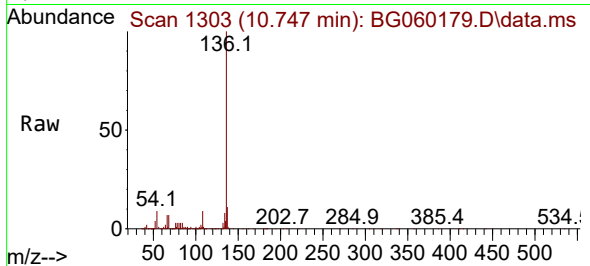
ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 87432
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 9.4 7.4 11.2
68 7.4 6.2 9.4

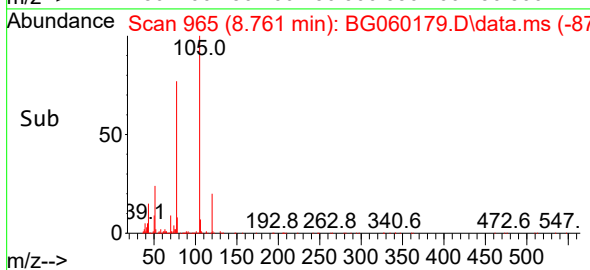
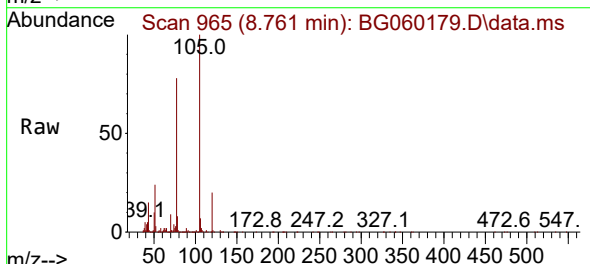
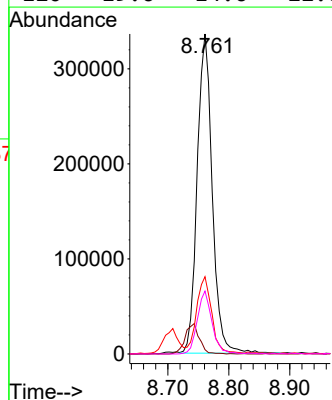
Manual Integrations
APPROVED

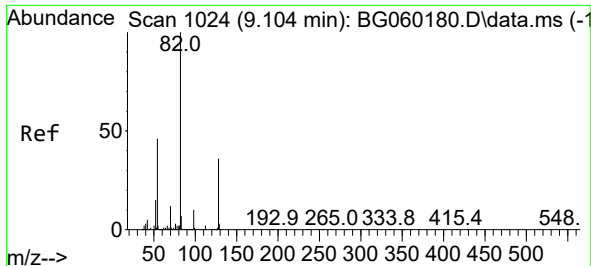
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#22
Acetophenone
Concen: 22.246 ng
RT: 8.761 min Scan# 965
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:105 Resp: 576278
Ion Ratio Lower Upper
105 100
71 1.3 2.6 3.8#
51 24.1 20.0 30.0
120 19.6 14.6 22.0





#23
Nitrobenzene-d5
Concen: 43.216 ng
RT: 9.102 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

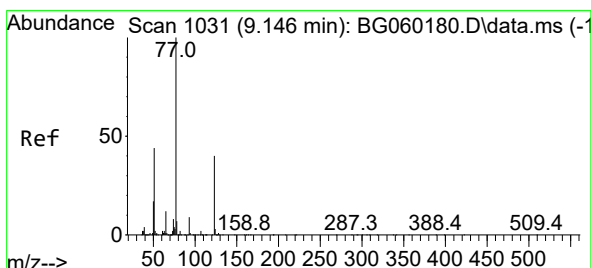
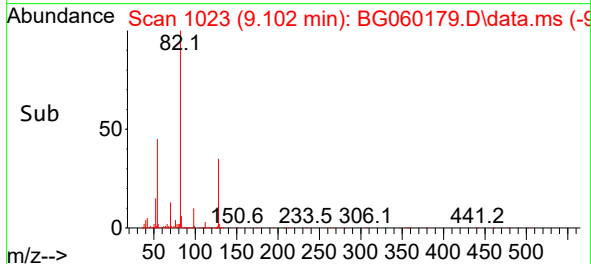
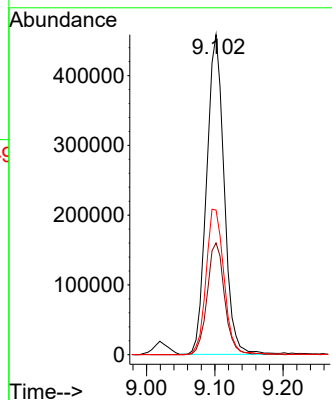
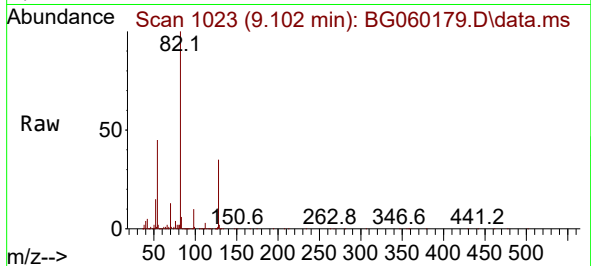
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 81802
Ion Ratio Lower Upper
82 100
128 34.9 28.7 43.1
54 45.2 36.9 55.3

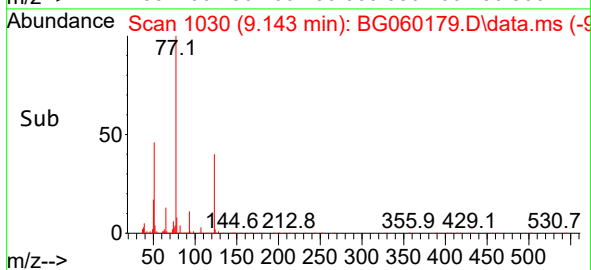
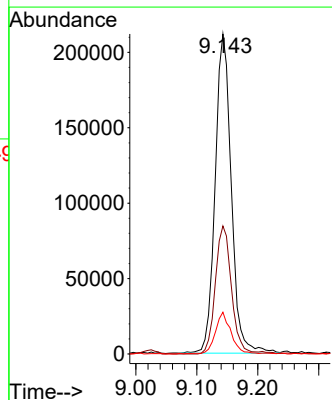
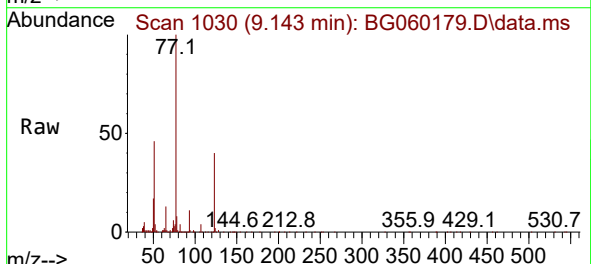
Manual Integrations
APPROVED

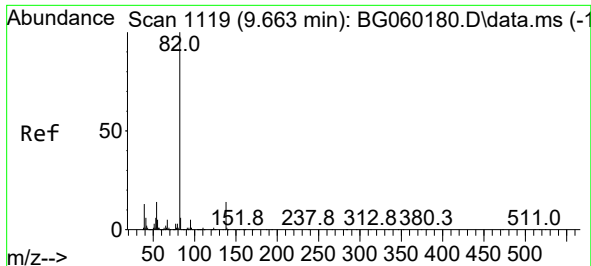
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#24
Nitrobenzene
Concen: 20.178 ng
RT: 9.143 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 77 Resp: 390793
Ion Ratio Lower Upper
77 100
123 40.0 31.9 47.9
65 13.0 9.9 14.9





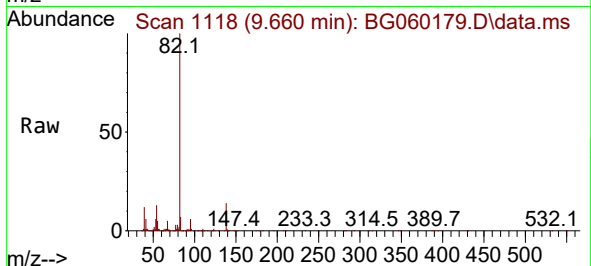
#25
Isophorone
Concen: 20.569 ng
RT: 9.660 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



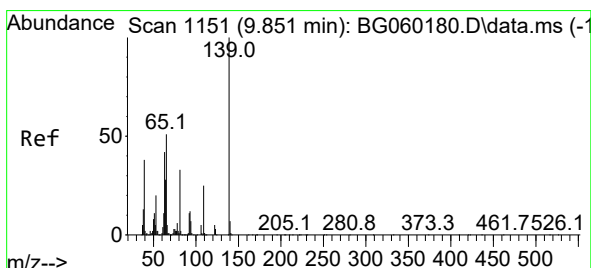
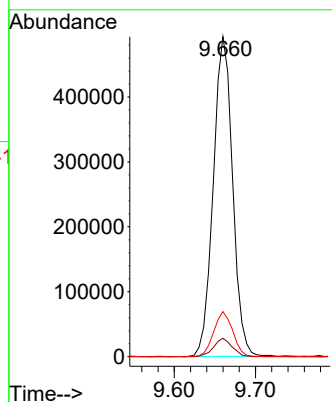
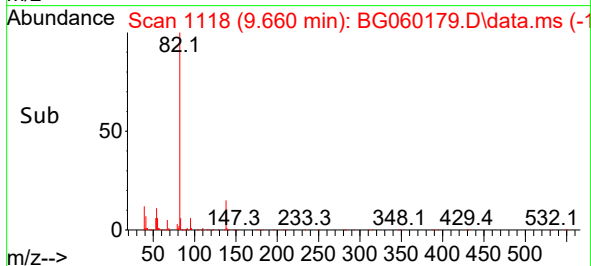
Tgt Ion: 82 Resp: 814590
Ion Ratio Lower Upper
82 100
95 5.8 4.4 6.6
138 14.1 11.5 17.3

Manual Integrations

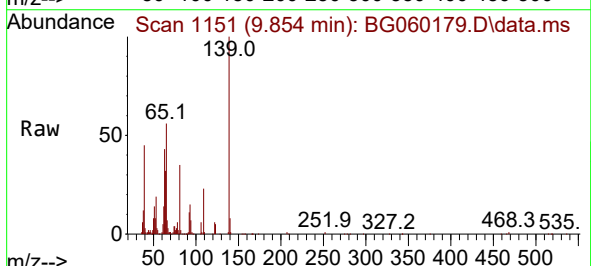
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

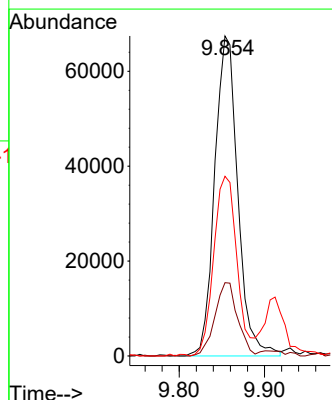
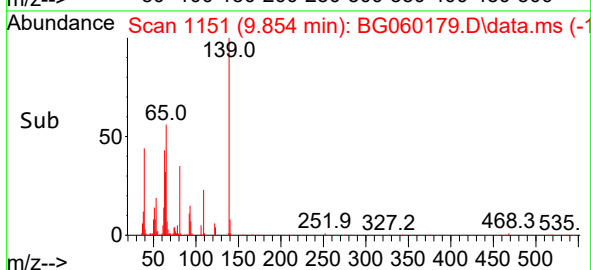
Supervised By :mohammad ahmed 01/01/2024

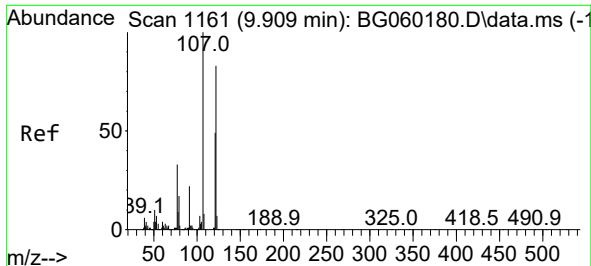


#26
2-Nitrophenol
Concen: 18.808 ng
RT: 9.854 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:139 Resp: 127108
Ion Ratio Lower Upper
139 100
109 22.9 19.8 29.8
65 56.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 19.753 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG060179.D

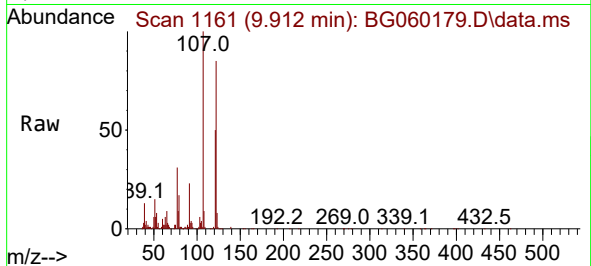
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 189094

Ion Ratio Lower Upper

122 100

107 117.5 95.8 143.6

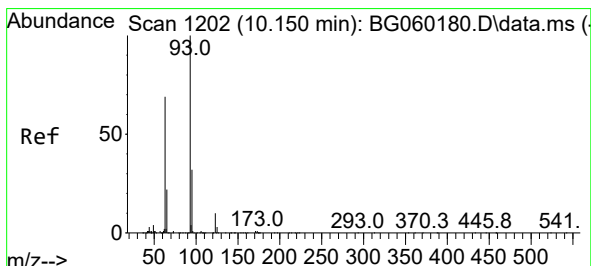
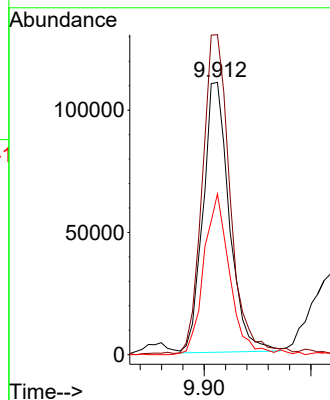
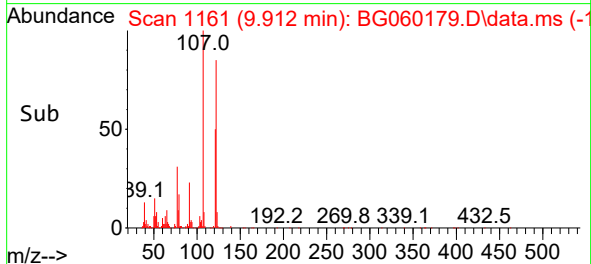
121 59.1 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#28

bis(2-Chloroethoxy)methane

Concen: 20.736 ng

RT: 10.147 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

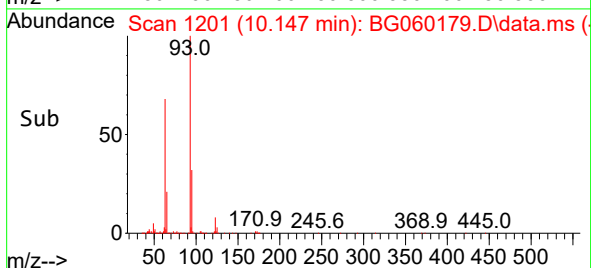
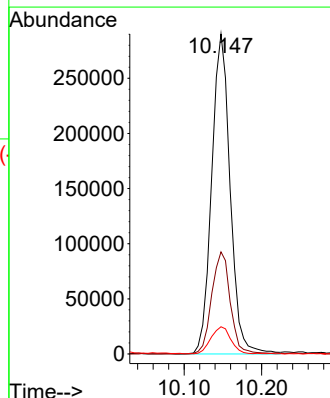
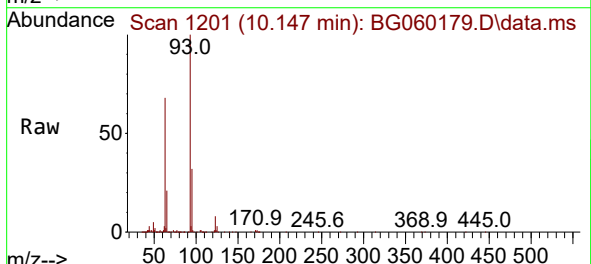
Tgt Ion: 93 Resp: 480981

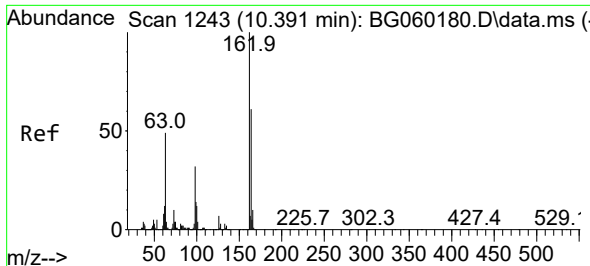
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

123 8.5 7.8 11.6





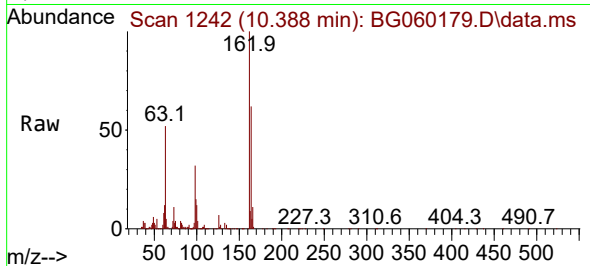
#29
2,4-Dichlorophenol
Concen: 20.219 ng
RT: 10.388 min Scan# 1242
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



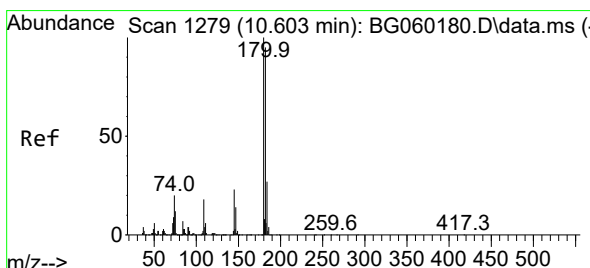
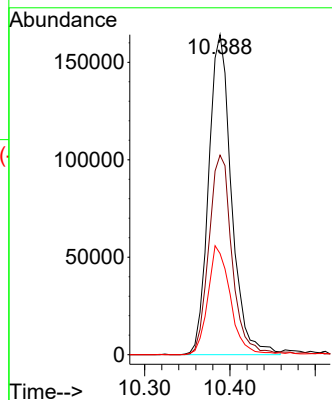
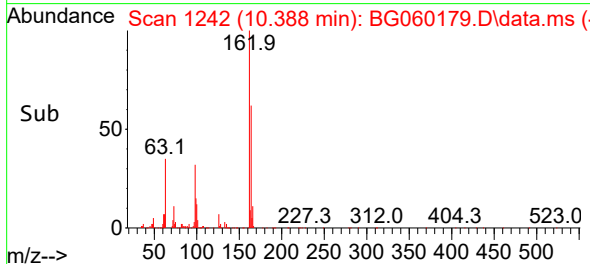
Tgt Ion:162 Resp: 305890
Ion Ratio Lower Upper
162 100
164 62.4 40.7 80.7
98 31.6 11.7 51.7

Manual Integrations

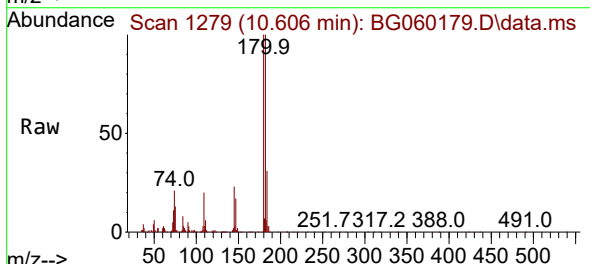
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

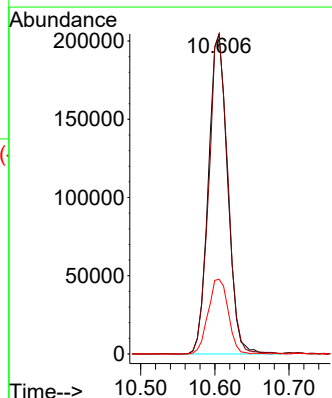
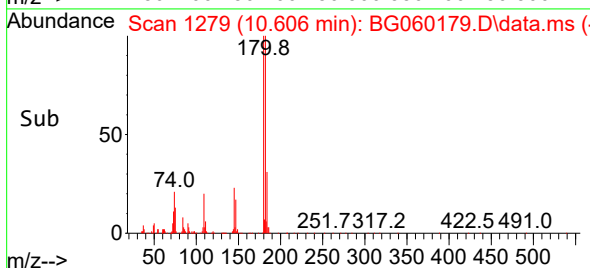
Supervised By :mohammad ahmed 01/01/2024

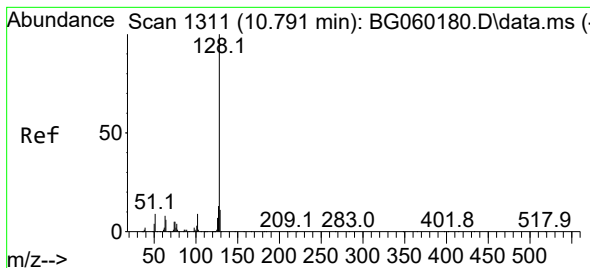


#30
1,2,4-Trichlorobenzene
Concen: 19.947 ng
RT: 10.606 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:180 Resp: 367309
Ion Ratio Lower Upper
180 100
182 99.9 75.7 113.5
145 23.4 18.4 27.6





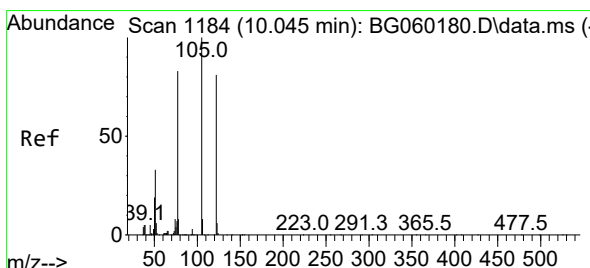
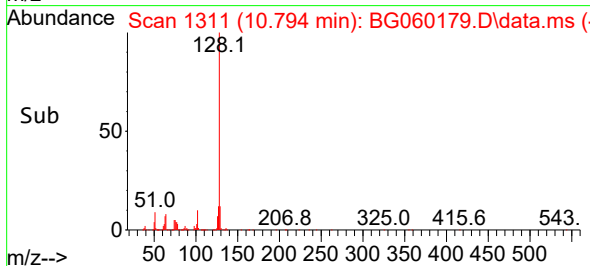
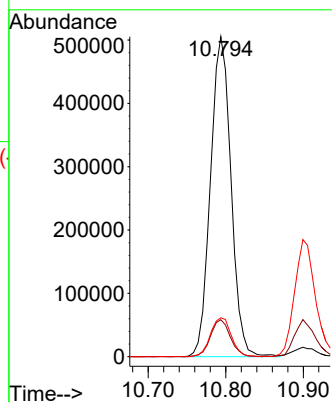
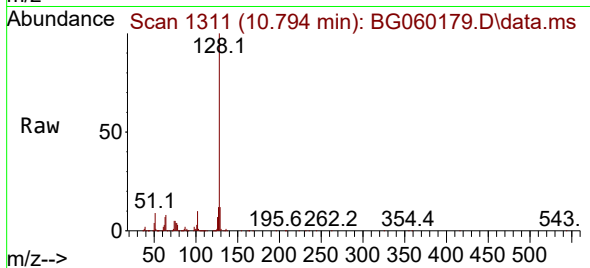
#31
Naphthalene
Concen: 20.183 ng
RT: 10.794 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 931600
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 12.1 10.6 16.0

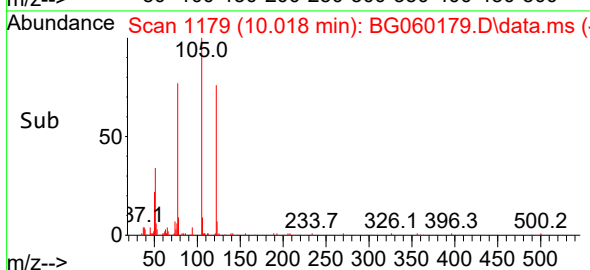
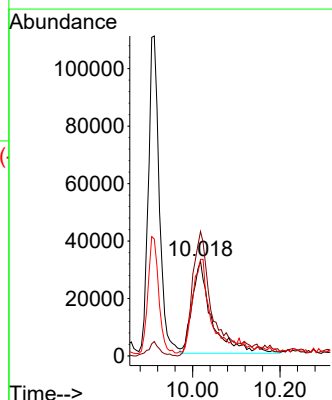
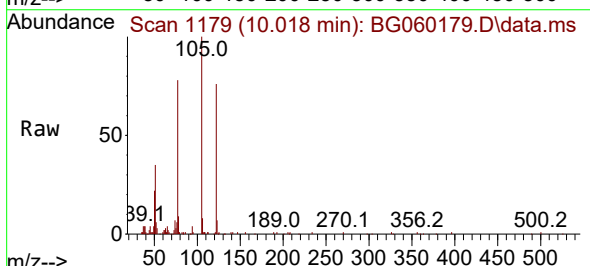
Manual Integrations
APPROVED

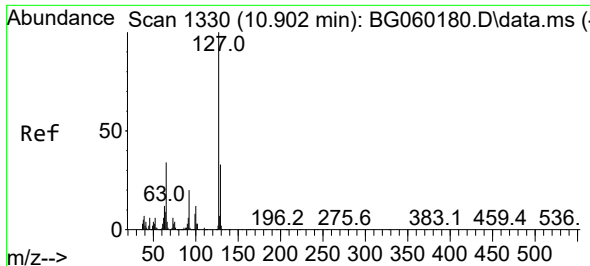
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#32
Benzoic acid
Concen: 19.400 ng m
RT: 10.018 min Scan# 1179
Delta R.T. -0.027 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:122 Resp: 100366
Ion Ratio Lower Upper
122 100
105 131.5 99.2 139.2
77 102.2 81.0 121.0





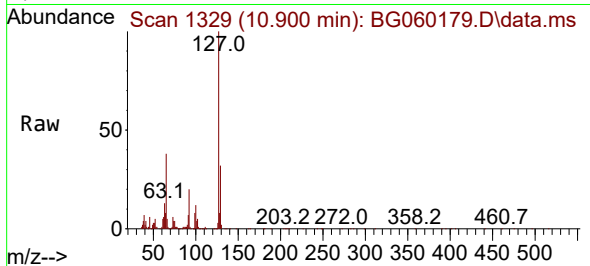
#33
4-Chloroaniline
Concen: 19.822 ng
RT: 10.900 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



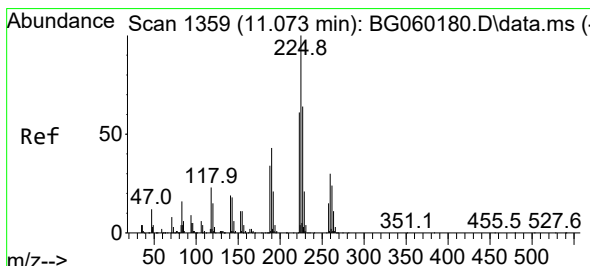
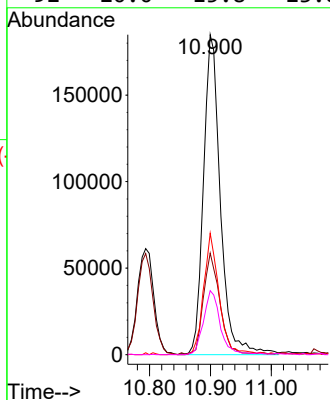
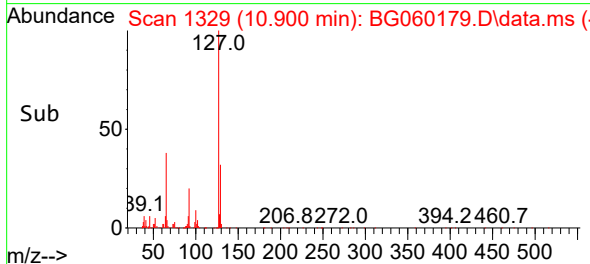
Tgt Ion:127 Resp: 35732
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 38.0 27.4 41.0
92 20.0 15.8 23.8

Manual Integrations

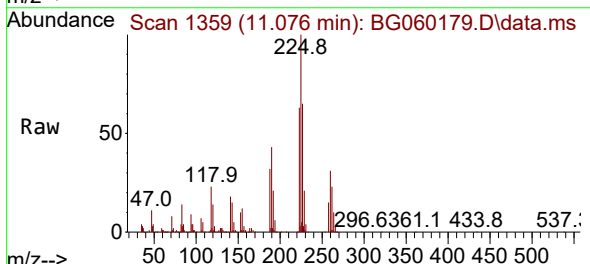
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

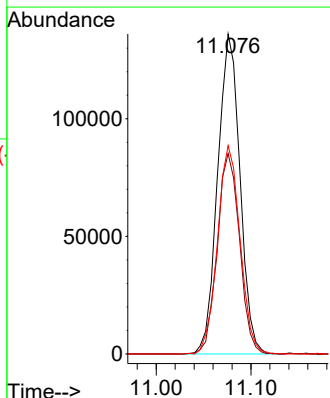
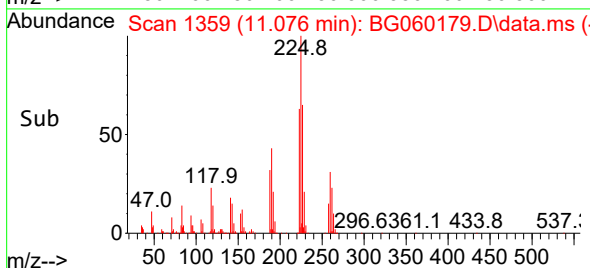
Supervised By :mohammad ahmed 01/01/2024

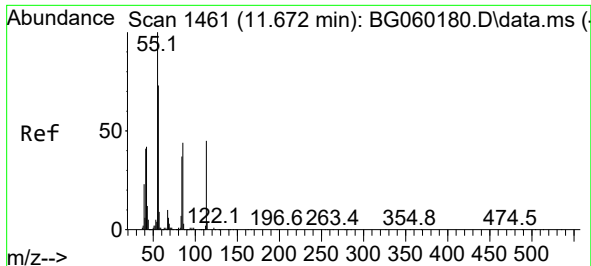


#34
Hexachlorobutadiene
Concen: 20.319 ng
RT: 11.076 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



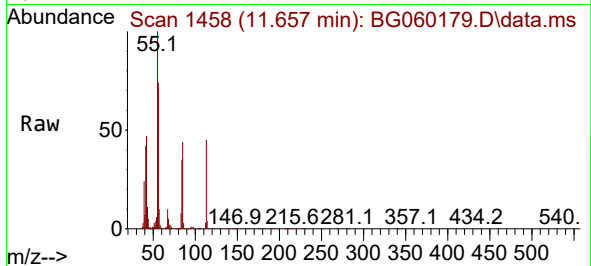
Tgt Ion:225 Resp: 222530
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.6
227 64.7 51.0 76.4





#35
 Caprolactam
 Concen: 19.756 ng
 RT: 11.657 min Scan# 1461
 Delta R.T. -0.015 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

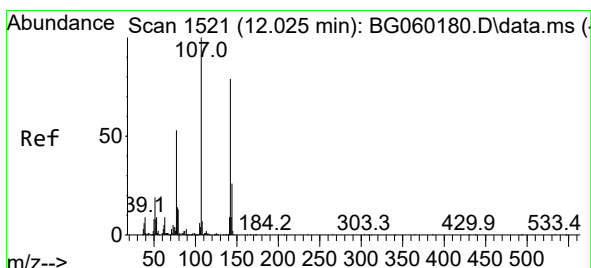
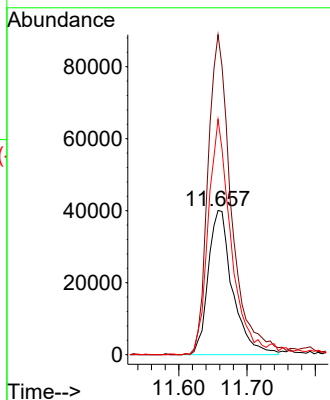
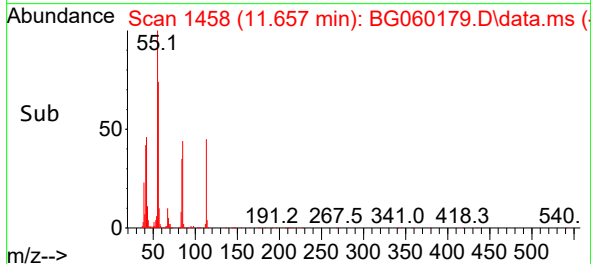
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



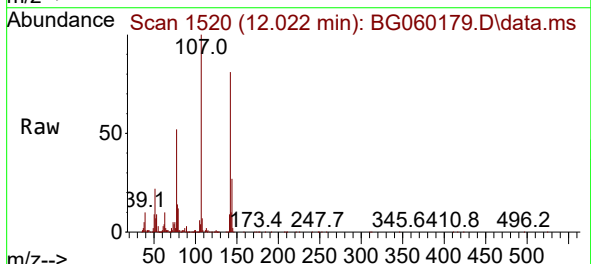
Tgt Ion:113 Resp: 99425
 Ion Ratio Lower Upper
 113 100
 55 222.0 202.1 242.1
 56 163.4 142.4 182.4

Manual Integrations
 APPROVED

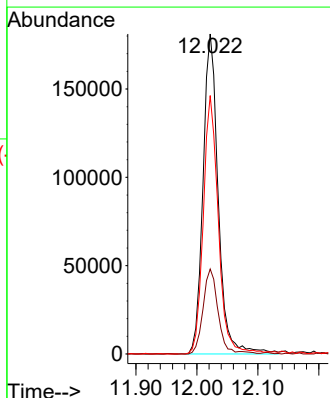
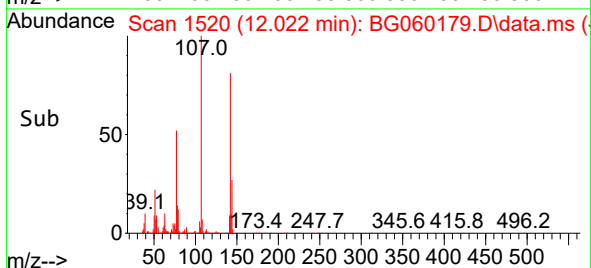
Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

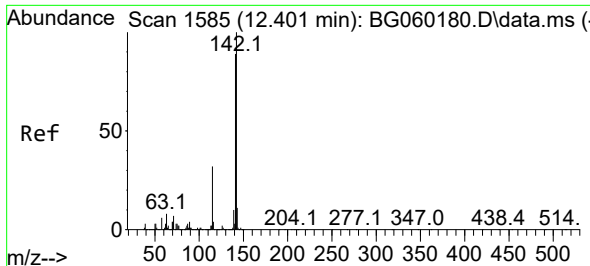


#36
 4-Chloro-3-methylphenol
 Concen: 20.257 ng
 RT: 12.022 min Scan# 1520
 Delta R.T. -0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56



Tgt Ion:107 Resp: 315408
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.8 31.2
 142 80.7 63.4 95.2





#37

2-Methylnaphthalene

Concen: 20.643 ng

RT: 12.398 min Scan# 1585

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 68824

Ion Ratio Lower Upper

142 100

141 90.7 71.1 106.7

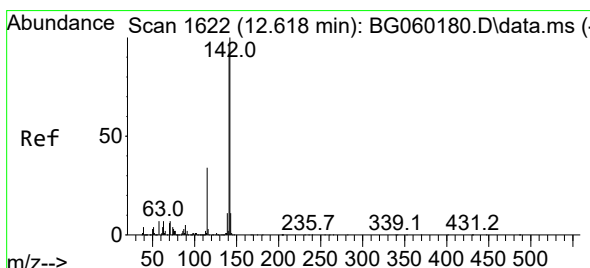
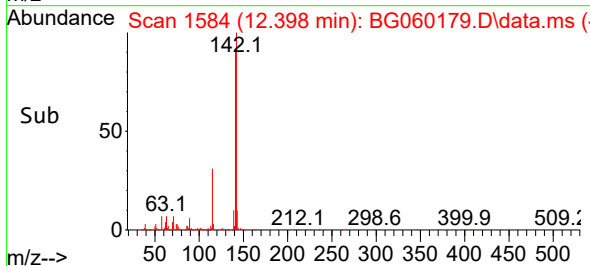
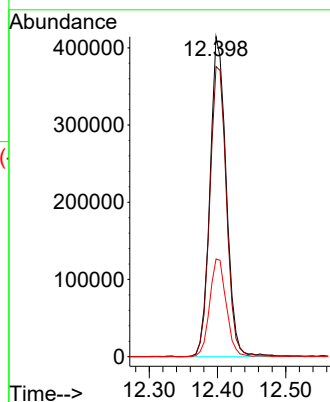
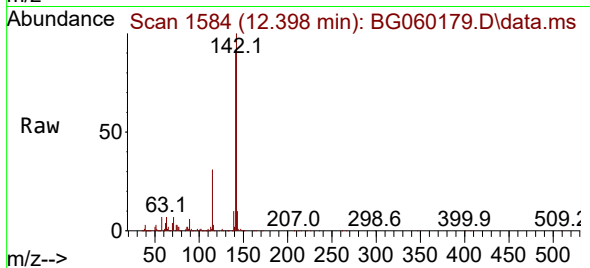
115 30.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#38

1-Methylnaphthalene

Concen: 20.402 ng

RT: 12.621 min Scan# 1622

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

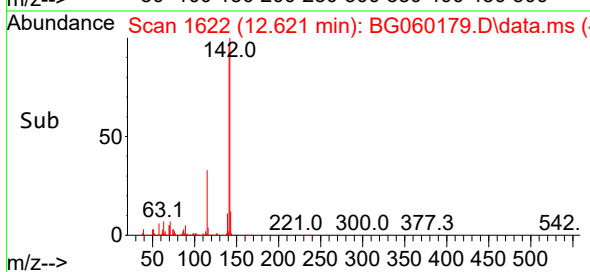
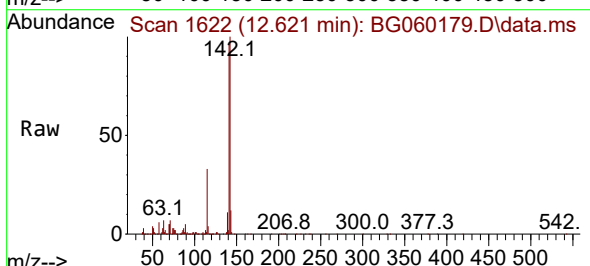
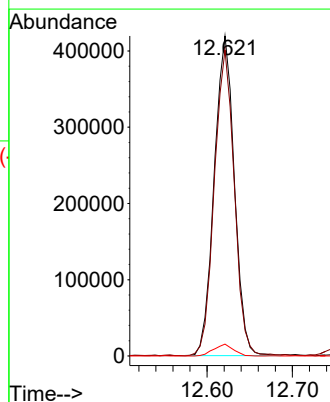
Tgt Ion:142 Resp: 687728

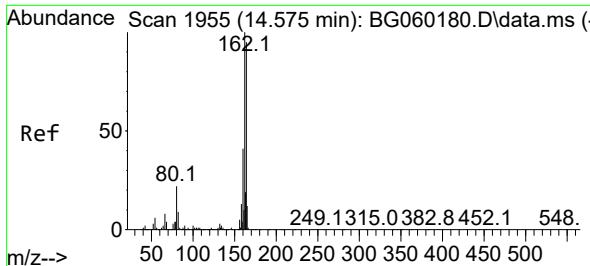
Ion Ratio Lower Upper

142 100

141 95.6 76.6 114.8

116 3.7 2.6 3.8





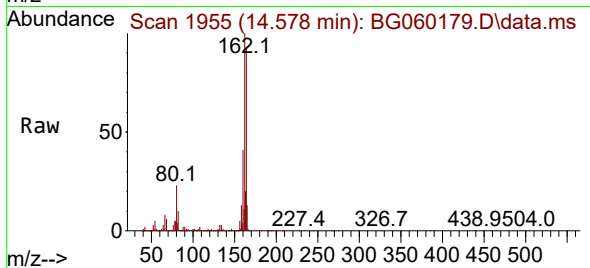
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.578 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

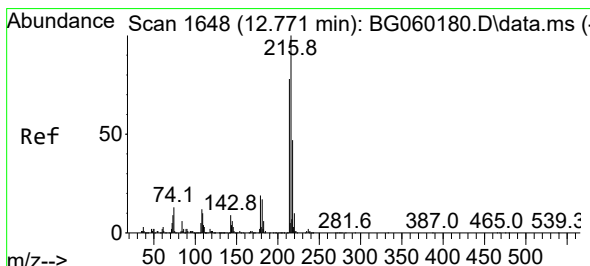
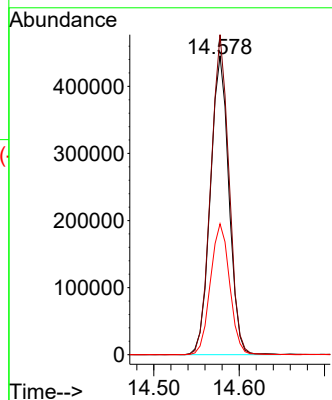
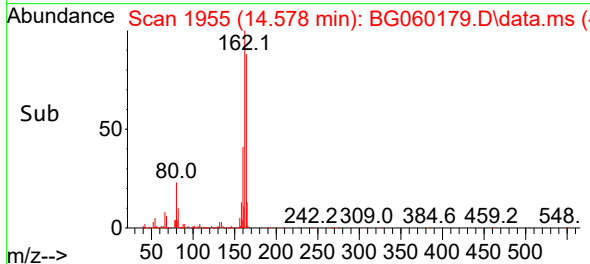


Tgt Ion:164 Resp: 67240
Ion Ratio Lower Upper
164 100
162 107.1 83.9 125.9
160 43.8 34.2 51.4

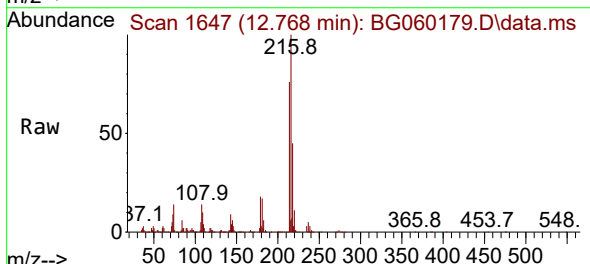
Manual Integrations

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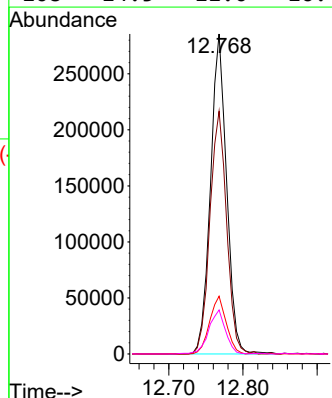
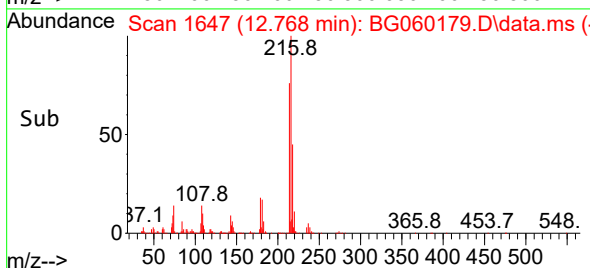
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

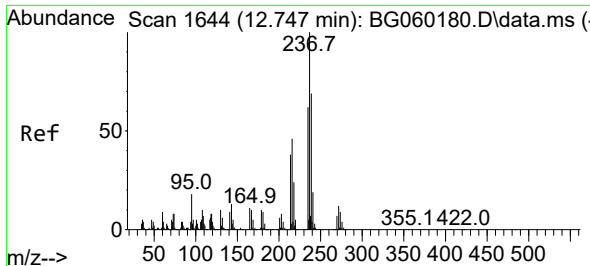


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.002 ng
RT: 12.768 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



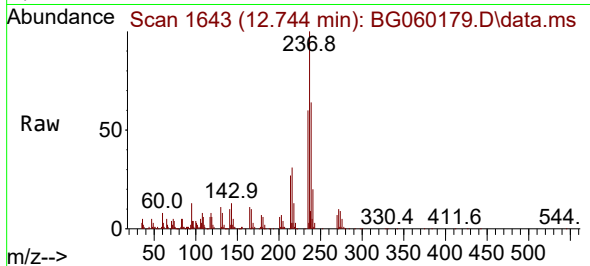
Tgt Ion:216 Resp: 430807
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 18.7 15.2 22.8
108 14.5 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 19.963 ng
RT: 12.744 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

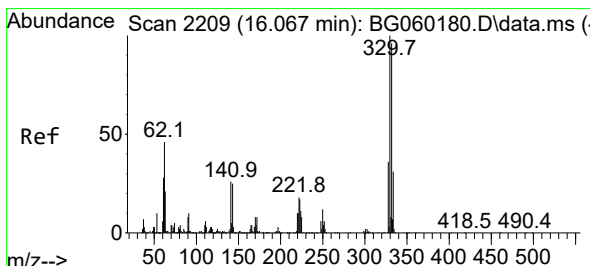
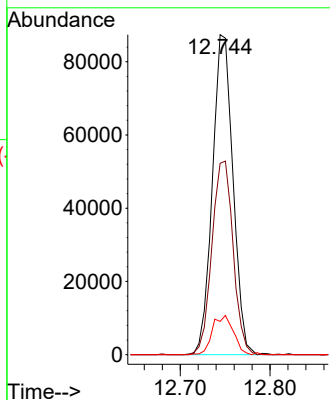
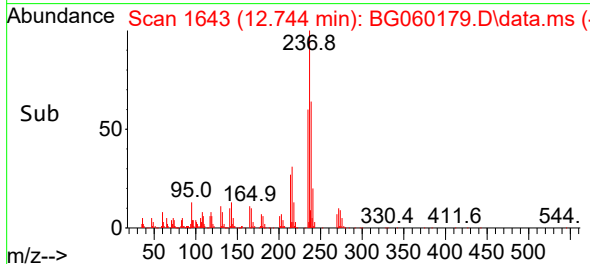
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



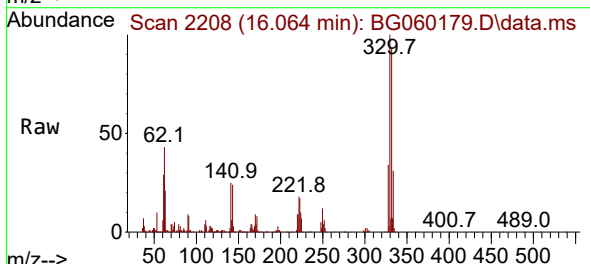
Tgt Ion:237 Resp: 138979
Ion Ratio Lower Upper
237 100
235 59.8 42.2 82.2
272 10.4 0.0 32.0

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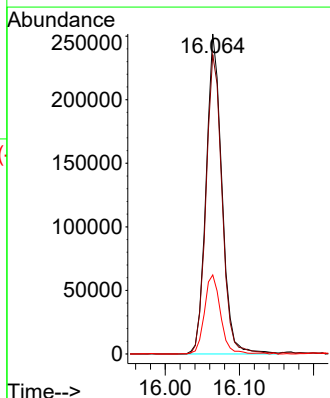
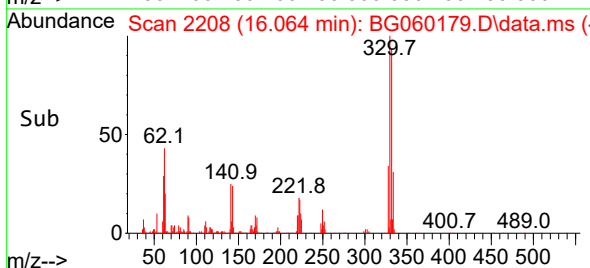
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

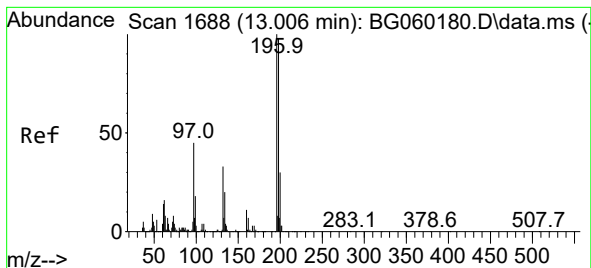


#42
2,4,6-Tribromophenol
Concen: 41.423 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:330 Resp: 372843
Ion Ratio Lower Upper
330 100
332 94.7 76.7 115.1
141 24.9 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 20.258 ng

RT: 13.009 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 28672

Ion Ratio Lower Upper

196 100

198 89.5 78.3 117.5

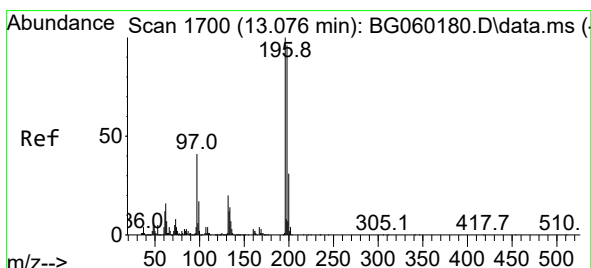
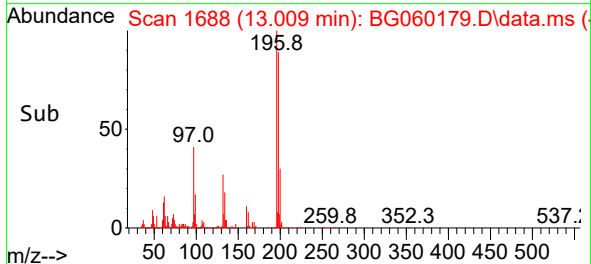
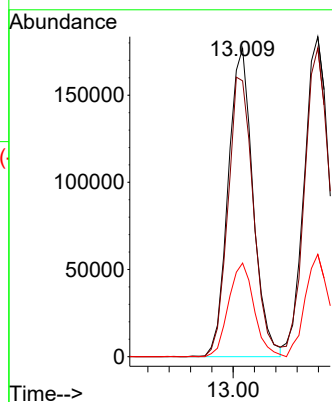
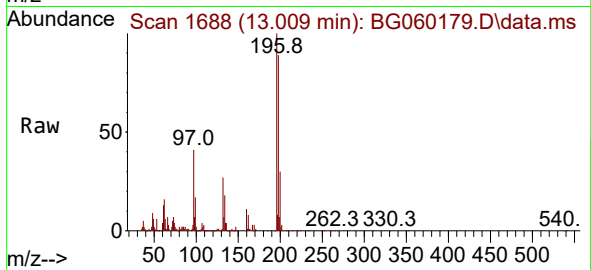
200 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#44

2,4,5-Trichlorophenol

Concen: 20.105 ng

RT: 13.079 min Scan# 1700

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Tgt Ion:196 Resp: 318328

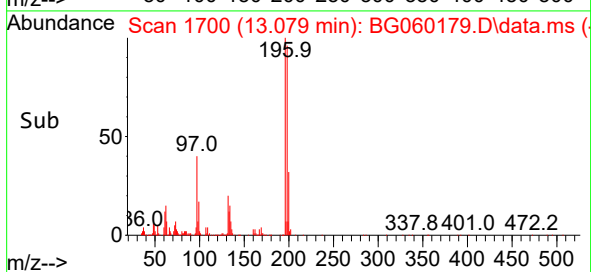
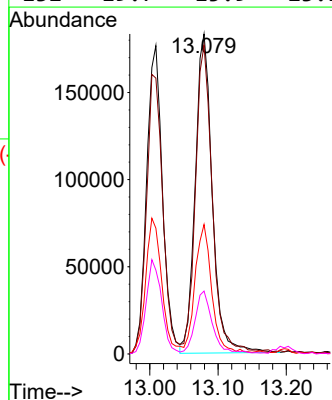
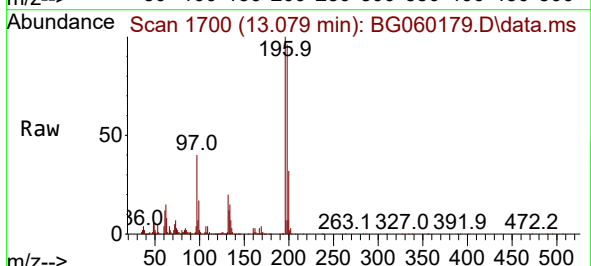
Ion Ratio Lower Upper

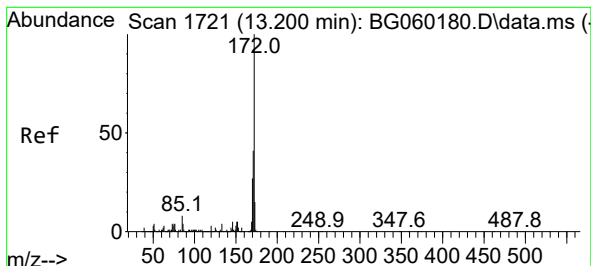
196 100

198 96.5 76.6 115.0

97 40.4 32.9 49.3

132 19.7 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 43.901 ng

RT: 13.197 min Scan# 1720

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 205391

Ion Ratio Lower Upper

172 100

171 37.1 32.6 48.8

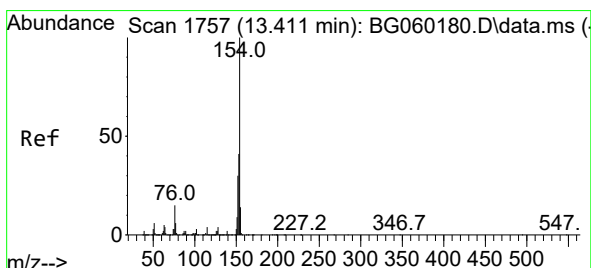
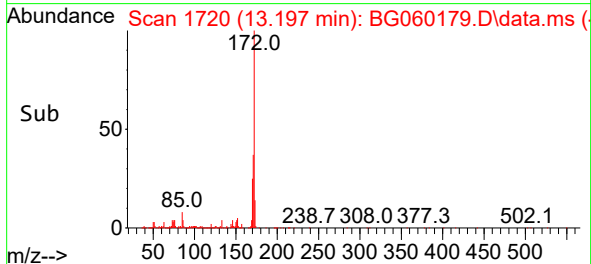
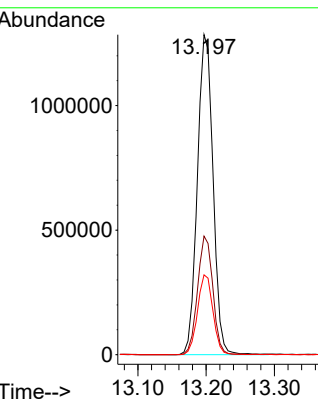
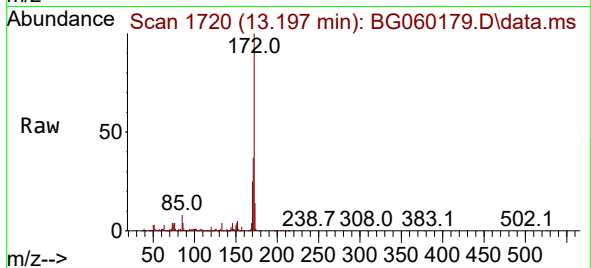
170 25.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#46

1,1'-Biphenyl

Concen: 20.480 ng

RT: 13.408 min Scan# 1756

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

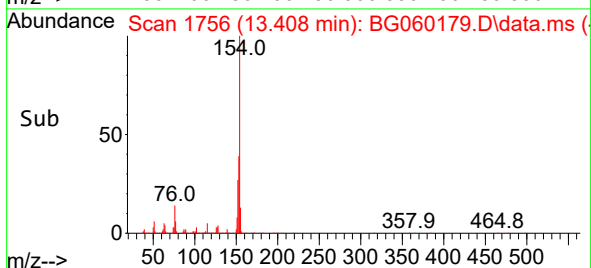
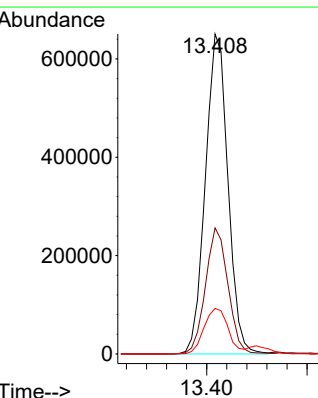
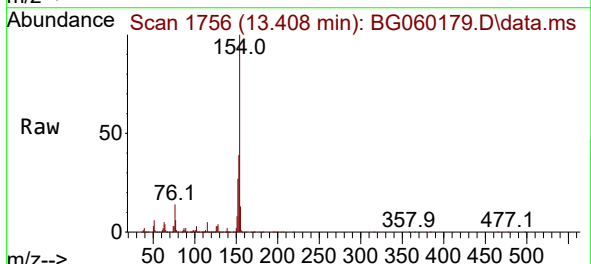
Tgt Ion:154 Resp: 1013196

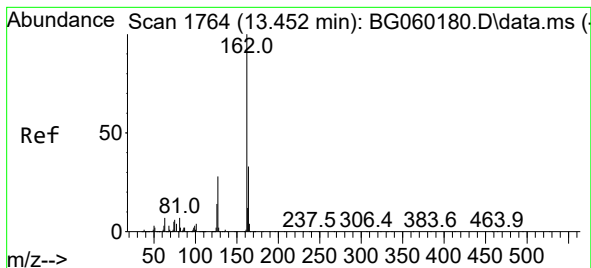
Ion Ratio Lower Upper

154 100

153 39.4 20.9 60.9

76 14.2 0.0 35.4





#47

2-Chloronaphthalene

Concen: 20.182 ng

RT: 13.455 min Scan# 1764

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 85064

Ion Ratio Lower Upper

162 100

127 27.2 23.0 34.6

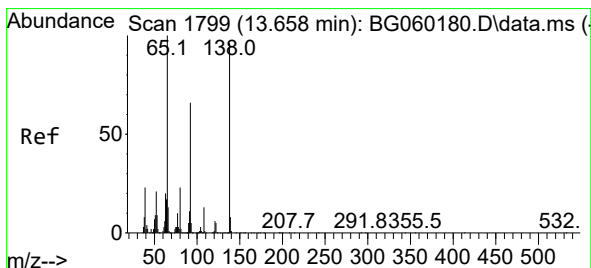
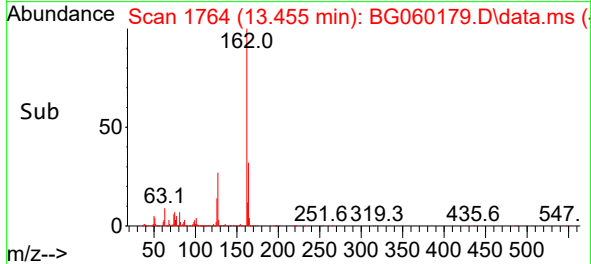
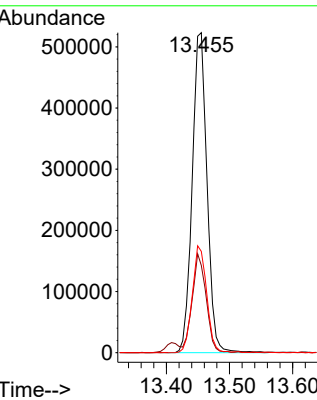
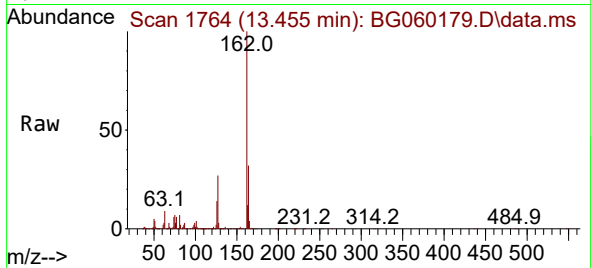
164 31.7 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#48

2-Nitroaniline

Concen: 19.757 ng

RT: 13.655 min Scan# 1798

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

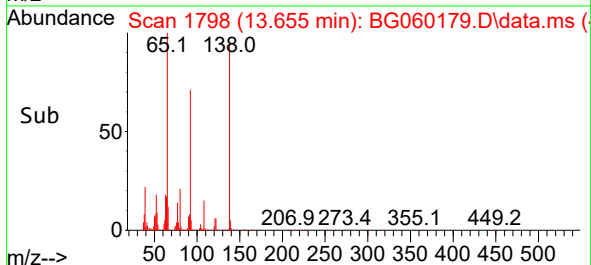
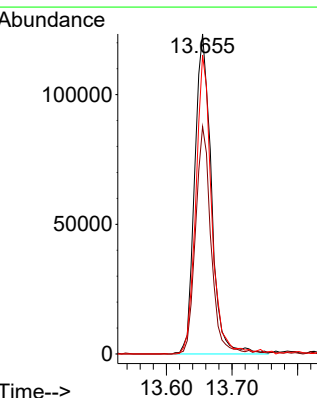
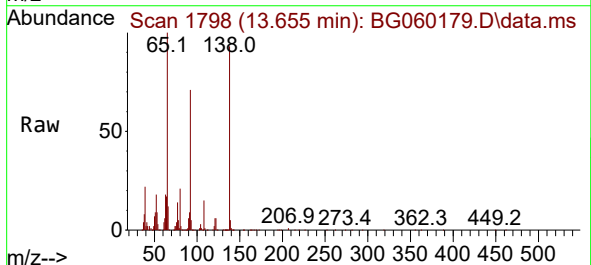
Tgt Ion: 65 Resp: 217623

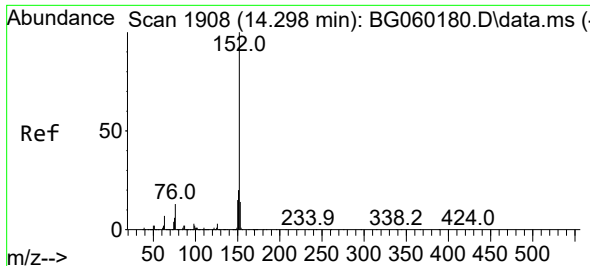
Ion Ratio Lower Upper

65 100

92 71.0 52.9 79.3

138 93.3 76.4 114.6





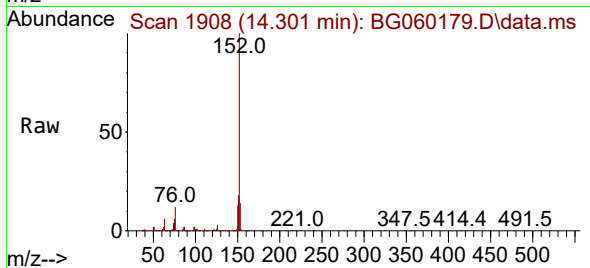
#49
Acenaphthylene
Concen: 20.910 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



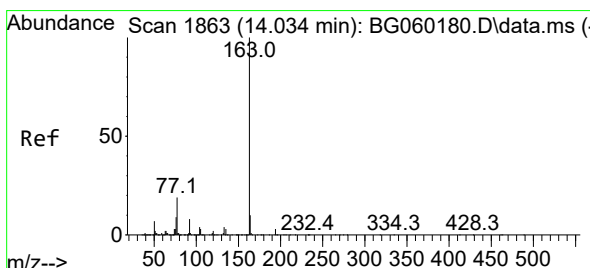
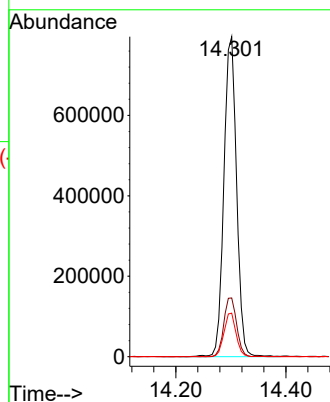
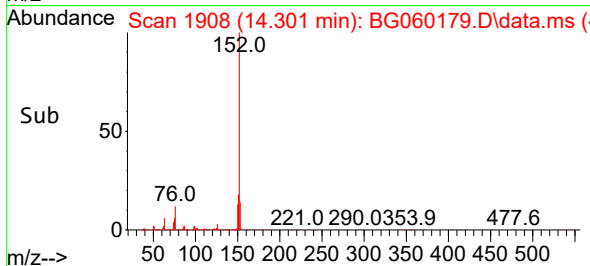
Tgt Ion:152 Resp: 126984
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.6
153 13.6 11.0 16.6

Manual Integrations

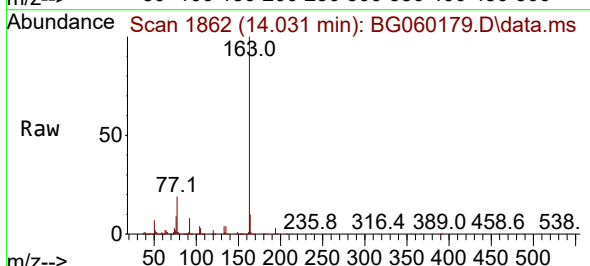
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

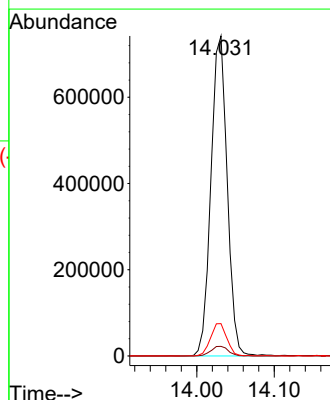
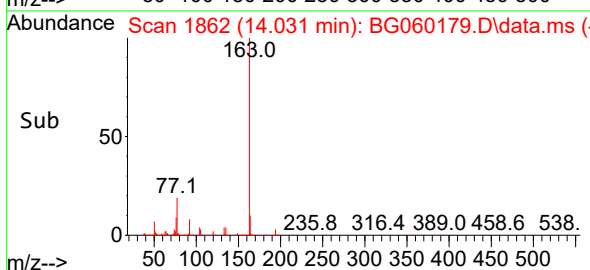
Supervised By :mohammad ahmed 01/01/2024

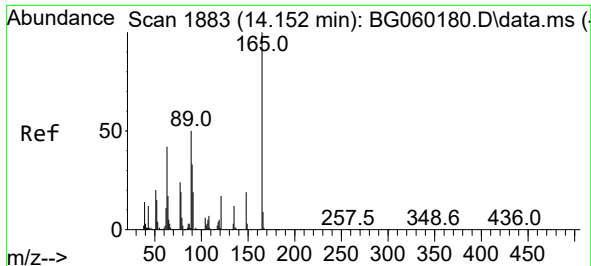


#50
Dimethylphthalate
Concen: 20.845 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:163 Resp: 1082188
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.1 8.3 12.5





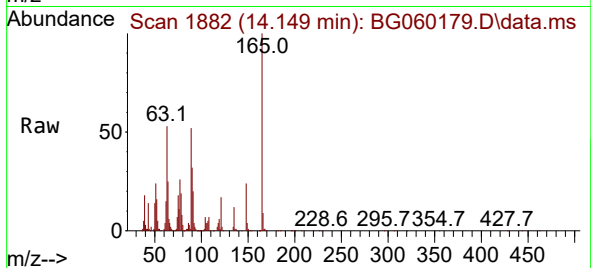
#51
2,6-Dinitrotoluene
Concen: 19.542 ng
RT: 14.149 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

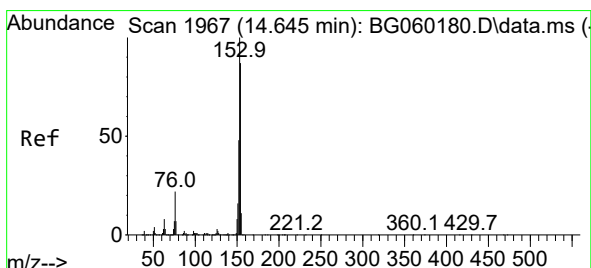
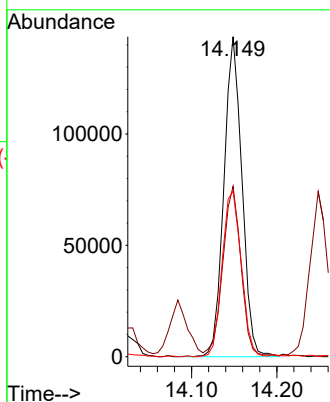
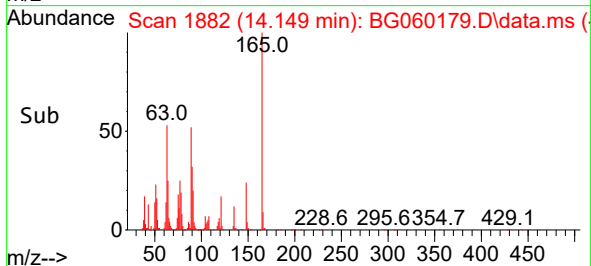


Tgt Ion:165 Resp: 21101
Ion Ratio Lower Upper
165 100
63 53.2 39.3 58.9
89 51.7 39.8 59.8

Manual Integrations

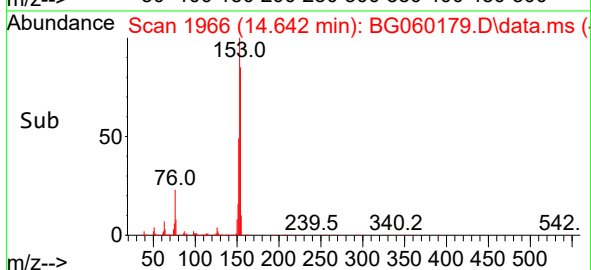
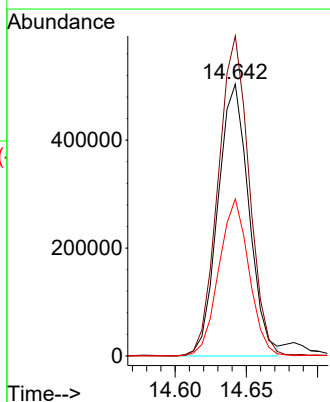
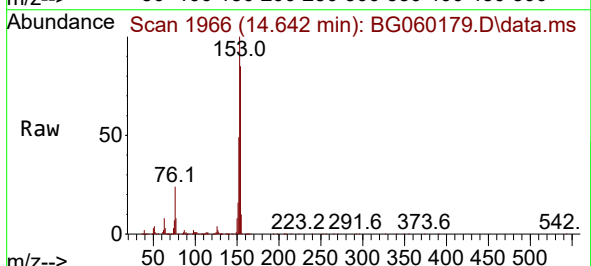
APPROVED

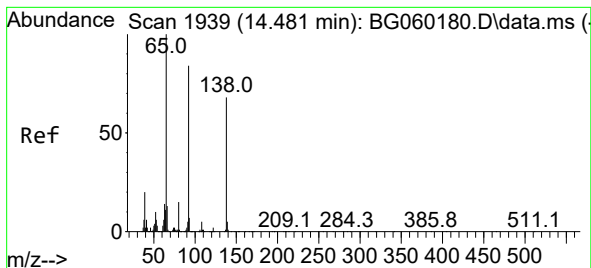
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#52
Acenaphthene
Concen: 20.166 ng m
RT: 14.642 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:154 Resp: 764207
Ion Ratio Lower Upper
154 100
153 117.7 91.5 137.3
152 57.8 43.8 65.8





#53
3-Nitroaniline
Concen: 19.365 ng
RT: 14.484 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

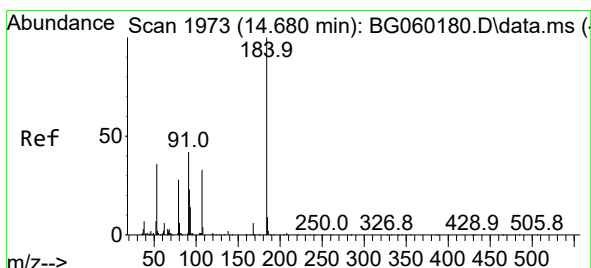
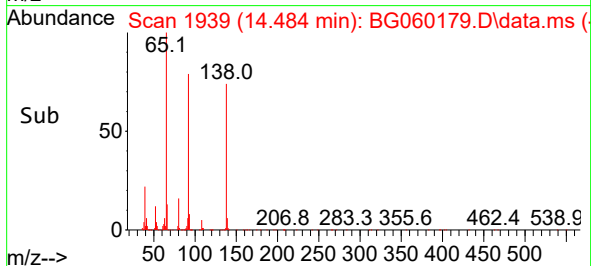
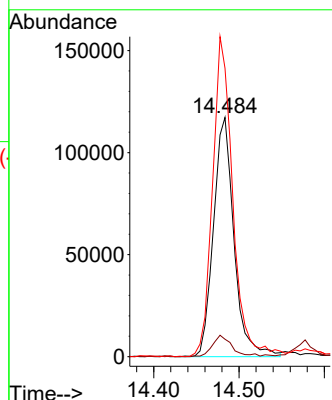
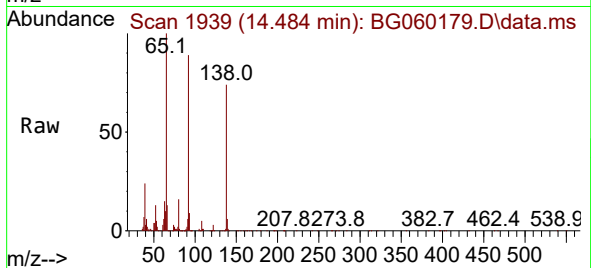
SSTDICC020

Tgt Ion:138 Resp: 197034
Ion Ratio Lower Upper
138 100
108 7.3 6.2 9.4
92 120.6 98.5 147.7

Manual Integrations

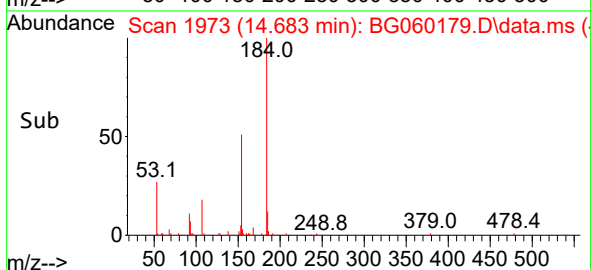
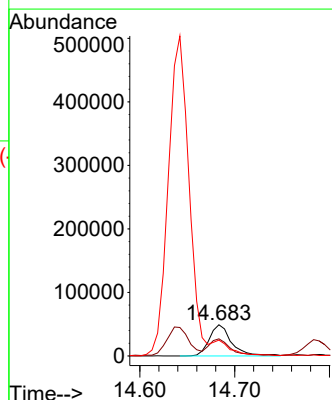
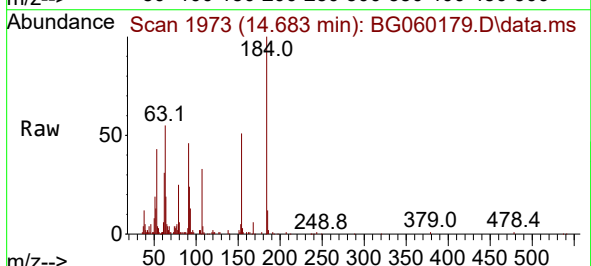
APPROVED

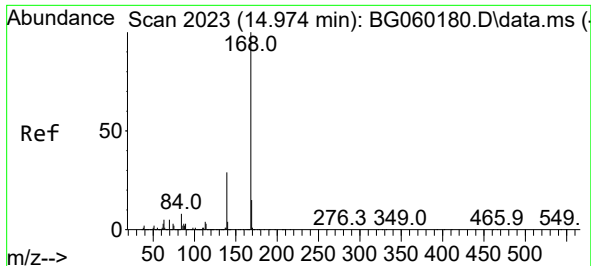
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#54
2,4-Dinitrophenol
Concen: 19.639 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:184 Resp: 79931
Ion Ratio Lower Upper
184 100
63 54.9 45.4 68.2
154 50.6 40.0 60.0





#55
Dibenzenofuran
Concen: 20.891 ng
RT: 14.977 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

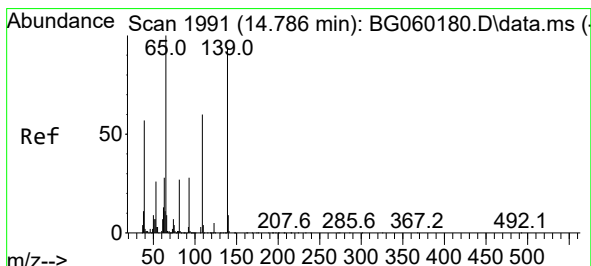
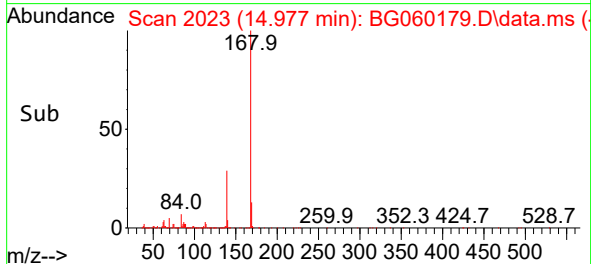
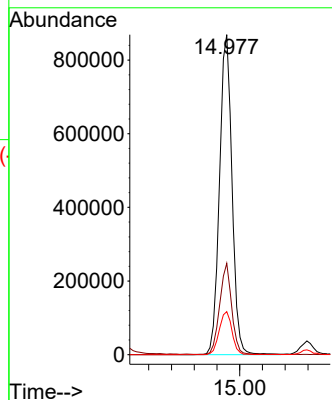
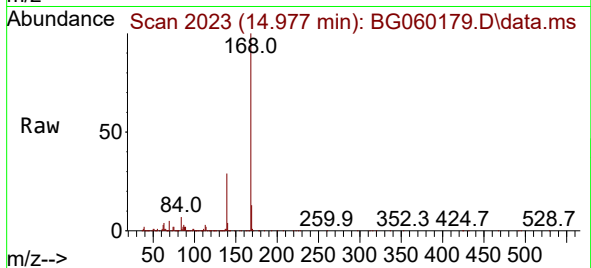
SSTDICC020

Tgt Ion:168 Resp: 1326108
Ion Ratio Lower Upper
168 100
139 28.5 23.1 34.7
169 13.5 11.9 17.9

Manual Integrations

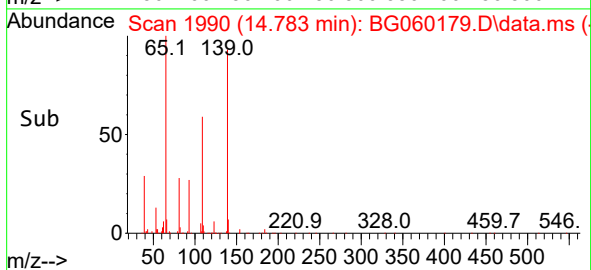
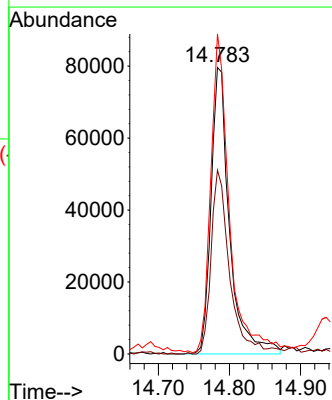
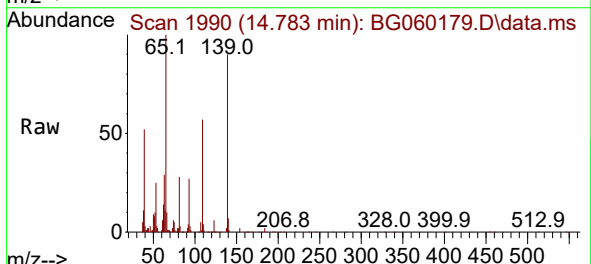
APPROVED

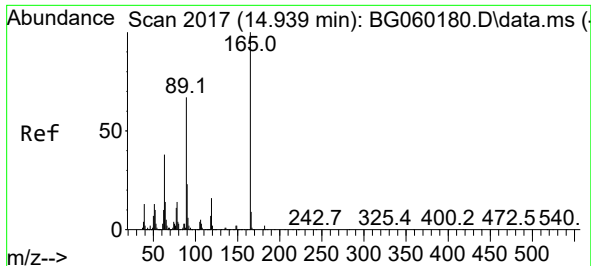
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#56
4-Nitrophenol
Concen: 18.745 ng
RT: 14.783 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:139 Resp: 144166
Ion Ratio Lower Upper
139 100
109 64.1 44.4 84.4
65 111.6 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 19.366 ng

RT: 14.936 min Scan# 2017

Delta R.T. -0.003 min

Lab File: BG060179.D

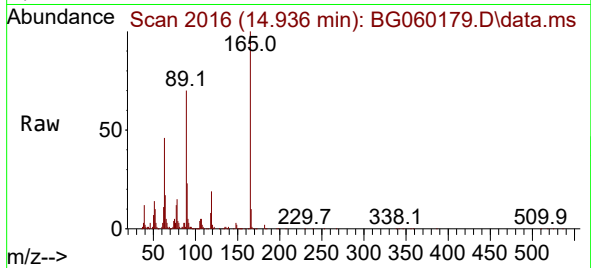
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 284340

Ion Ratio Lower Upper

165 100

63 46.0 31.0 46.6

89 70.3 53.3 79.9

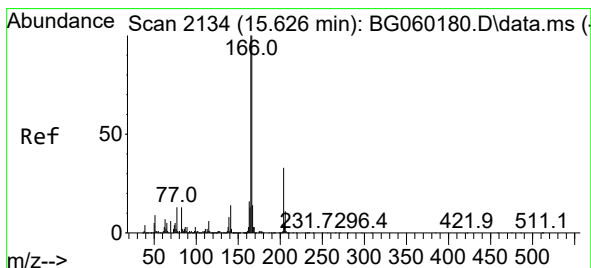
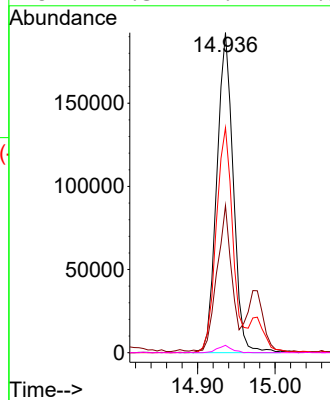
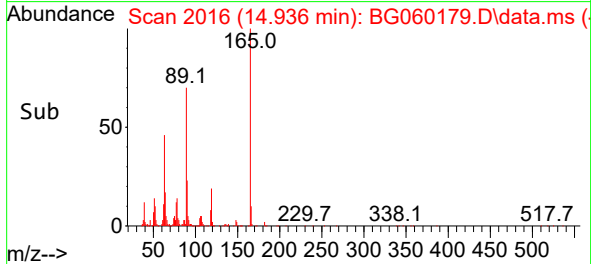
182 2.3 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#58

Fluorene

Concen: 21.067 ng

RT: 15.623 min Scan# 2133

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

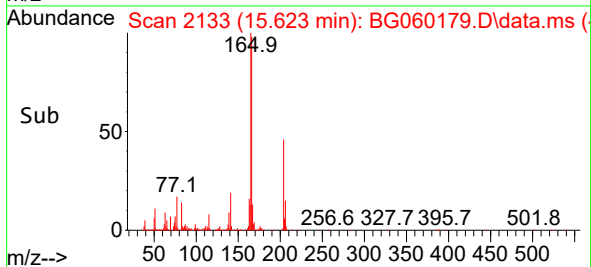
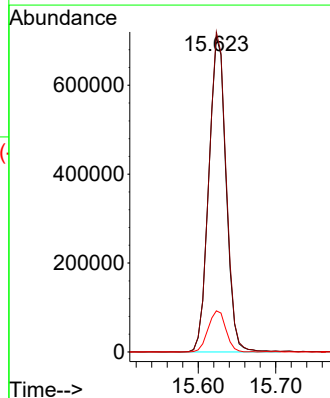
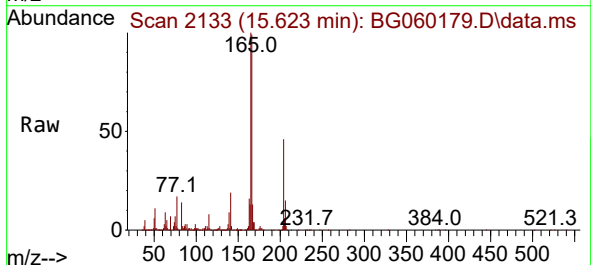
Tgt Ion:166 Resp: 1096814

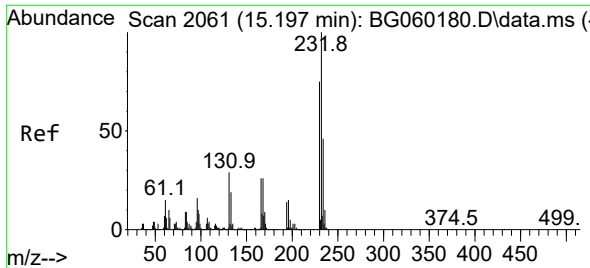
Ion Ratio Lower Upper

166 100

165 101.5 80.4 120.6

167 13.0 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.527 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

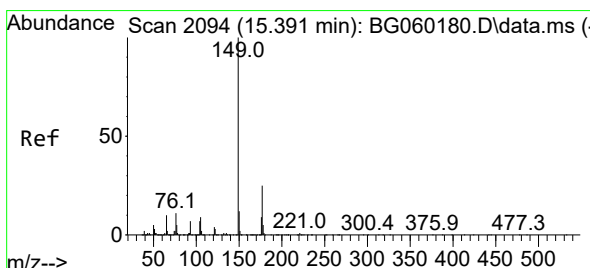
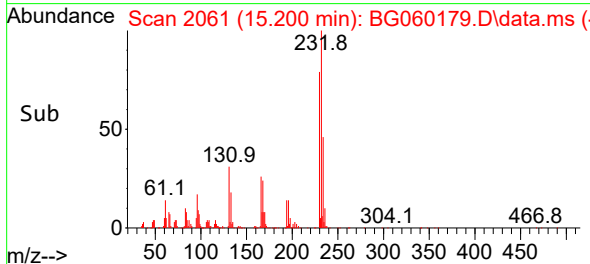
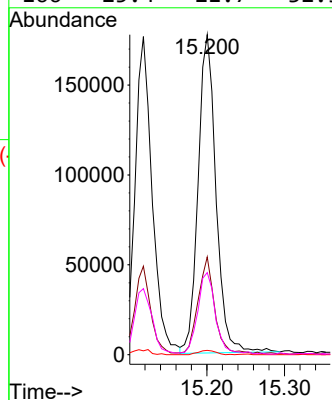
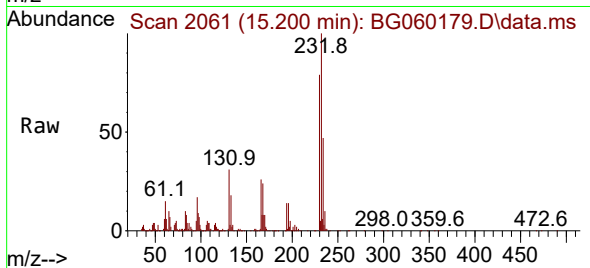
SSTDICC020

Tgt Ion:232 Resp: 283290
Ion Ratio Lower Upper
232 100
131 27.8 23.8 35.6
130 1.3 1.2 1.8
166 25.4 21.7 32.5

Manual Integrations

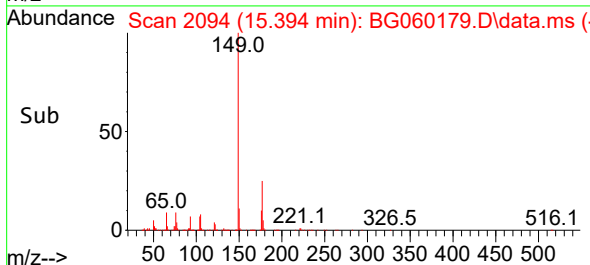
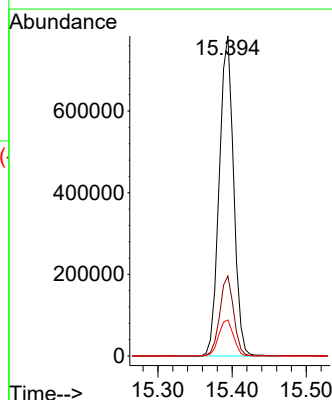
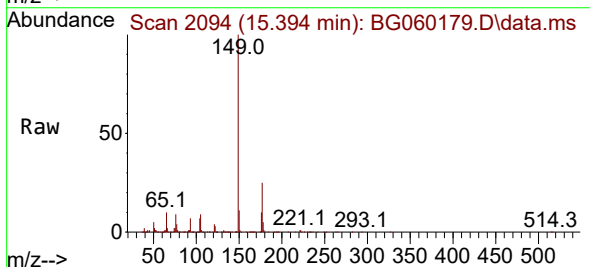
APPROVED

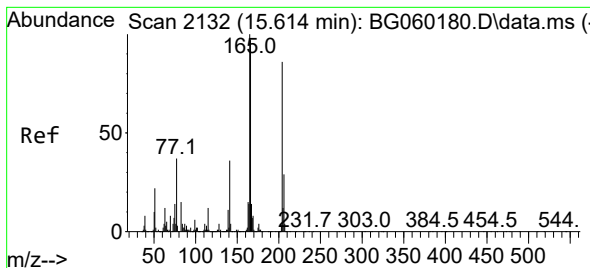
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#60
Diethylphthalate
Concen: 21.312 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

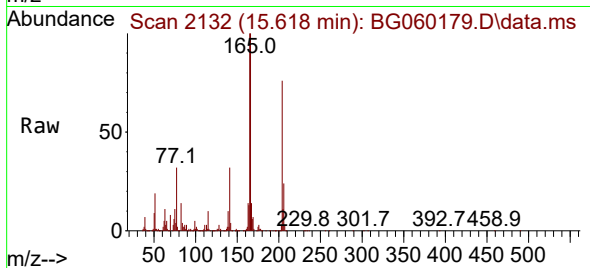
Tgt Ion:149 Resp: 1055116
Ion Ratio Lower Upper
149 100
177 25.0 20.2 30.2
150 11.3 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 21.113 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

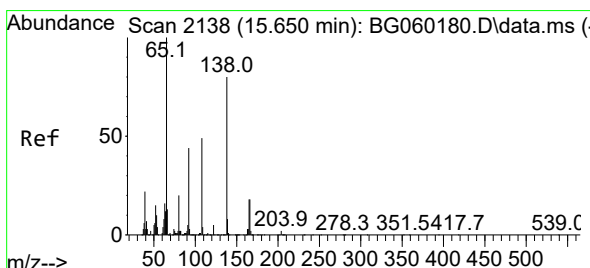
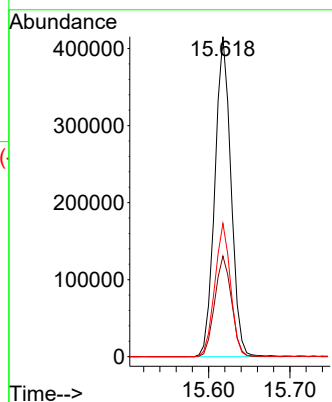
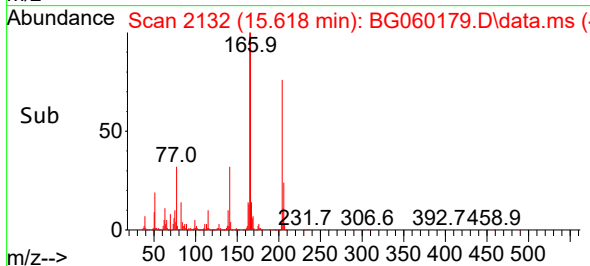
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



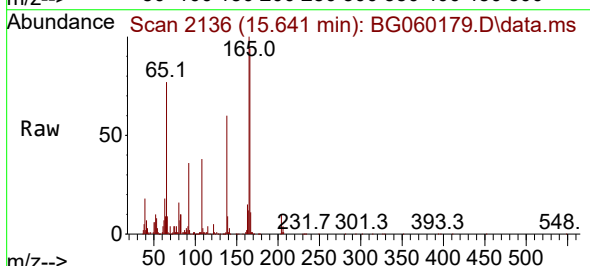
Tgt Ion:204 Resp: 572370
Ion Ratio Lower Upper
204 100
206 31.5 26.9 40.3
141 41.6 33.2 49.8

Manual Integrations
APPROVED

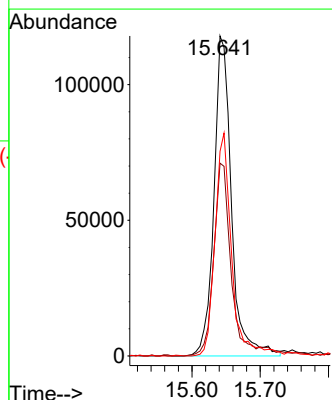
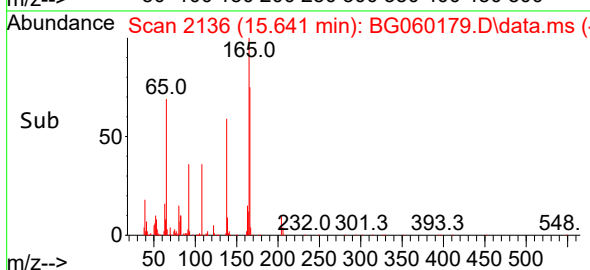
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

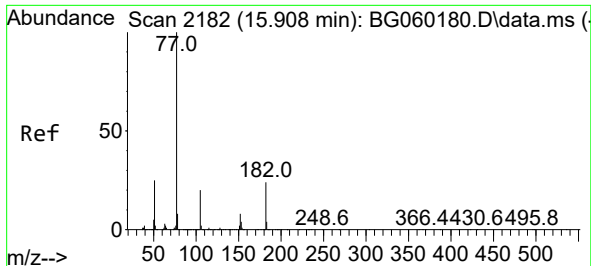


#62
4-Nitroaniline
Concen: 19.613 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:138 Resp: 210384
Ion Ratio Lower Upper
138 100
92 60.2 35.1 75.1
108 64.0 40.9 80.9





#63
Azobenzene
Concen: 21.151 ng
RT: 15.911 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

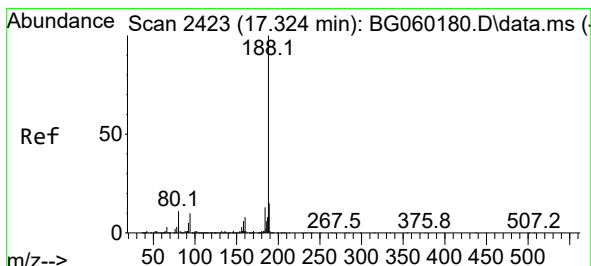
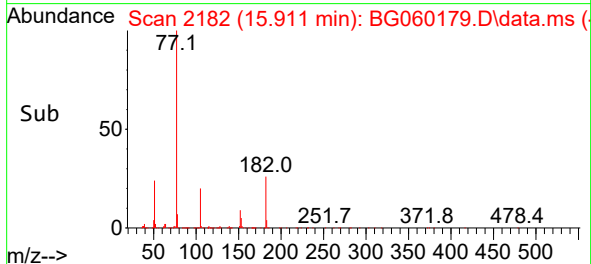
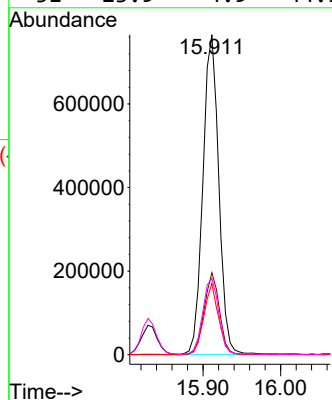
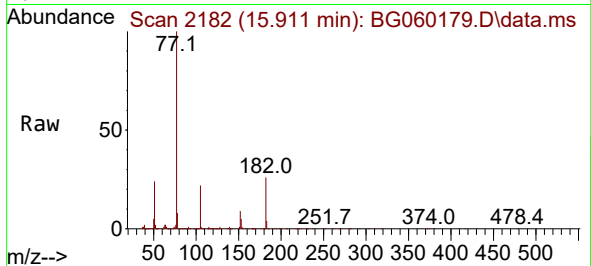
SSTDICC020

Tgt Ion: 77 Resp: 108561
Ion Ratio Lower Upper
77 100
182 25.6 4.3 44.3
105 22.2 0.3 40.3
51 23.9 4.9 44.9

Manual Integrations

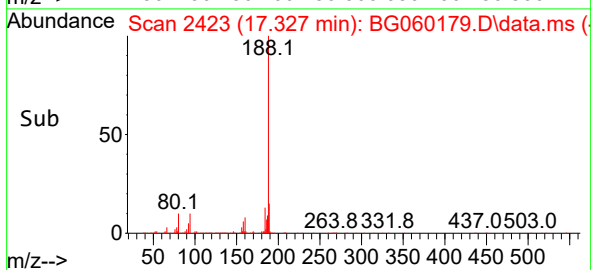
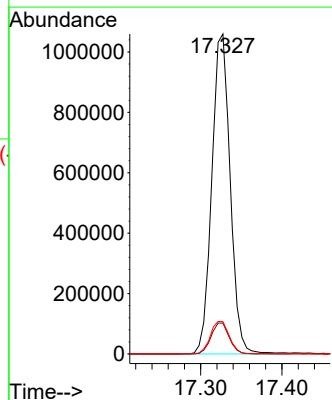
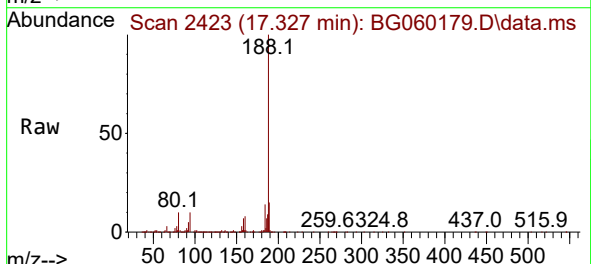
APPROVED

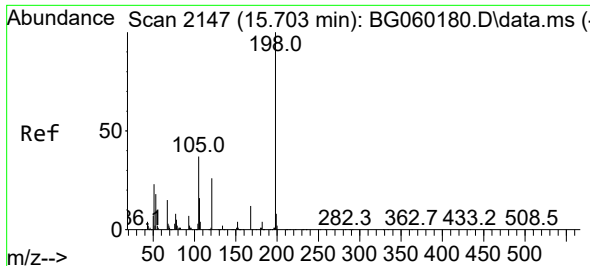
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:188 Resp: 1662868
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.1 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 18.261 ng
RT: 15.700 min Scan# 2147
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

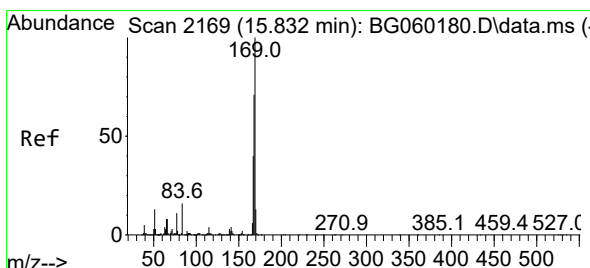
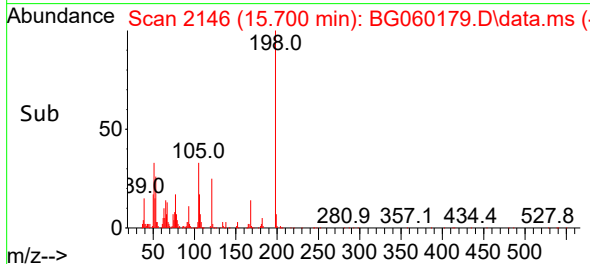
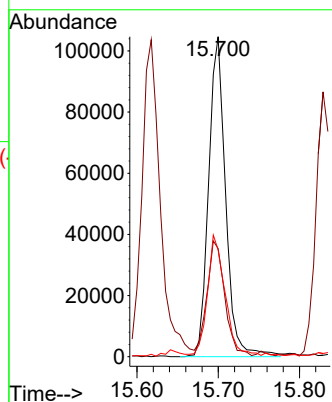
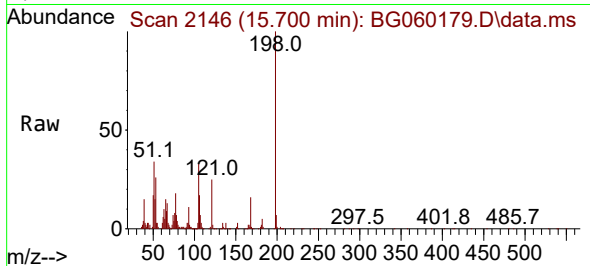
SSTDICC020

Tgt Ion:198 Resp: 15194
Ion Ratio Lower Upper
198 100
51 33.8 14.8 54.8
105 33.3 17.5 57.5

Manual Integrations

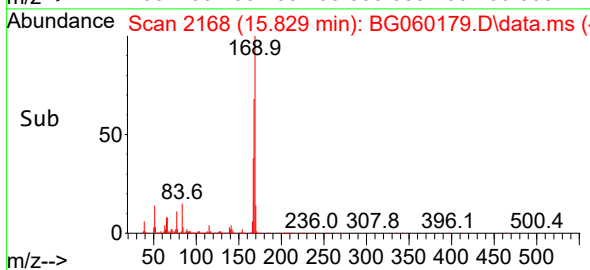
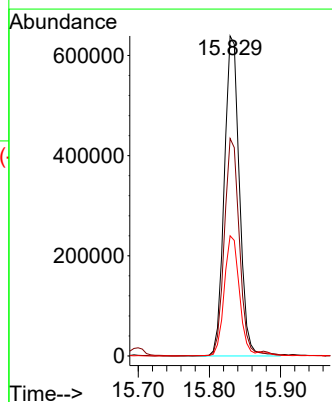
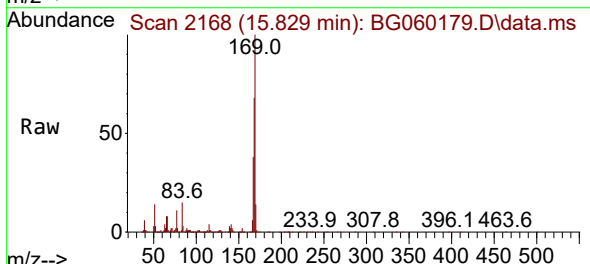
APPROVED

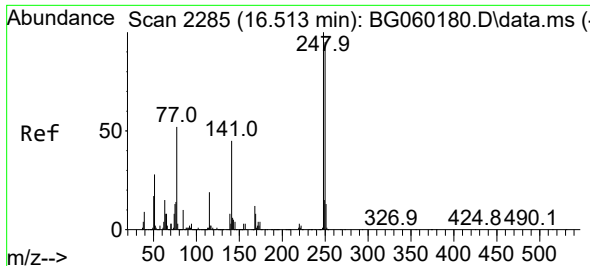
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#66
n-Nitrosodiphenylamine
Concen: 20.956 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:169 Resp: 939018
Ion Ratio Lower Upper
169 100
168 68.0 56.6 84.8
167 37.6 32.1 48.1





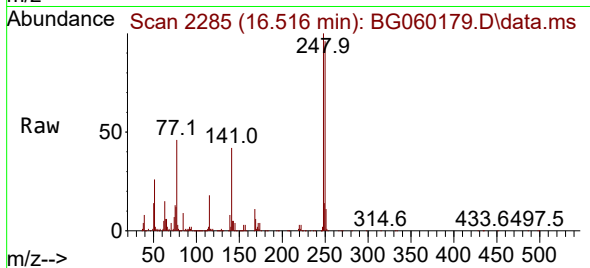
#67
4-Bromophenyl-phenylether
Concen: 20.467 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



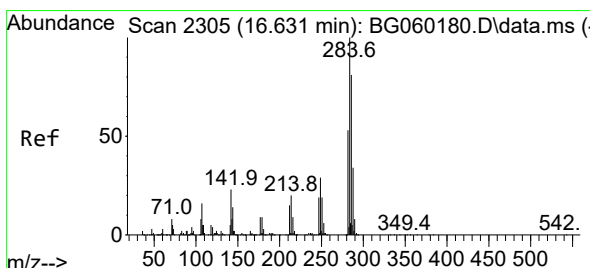
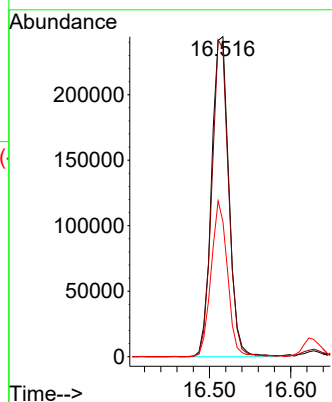
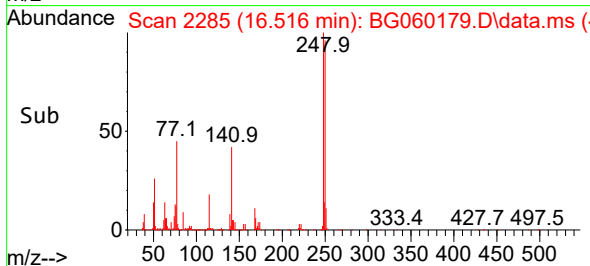
Tgt Ion:248 Resp: 360838
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 42.2 36.0 54.0

Manual Integrations

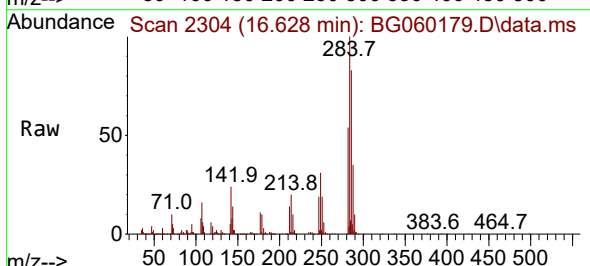
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

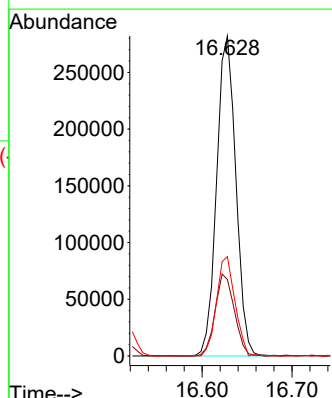
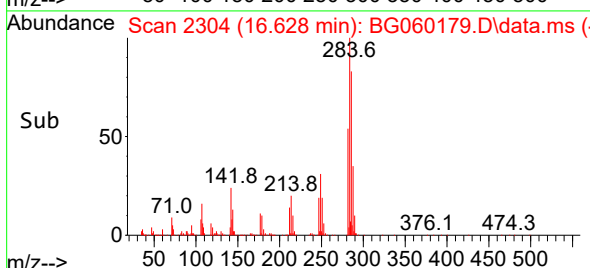
Supervised By :mohammad ahmed 01/01/2024

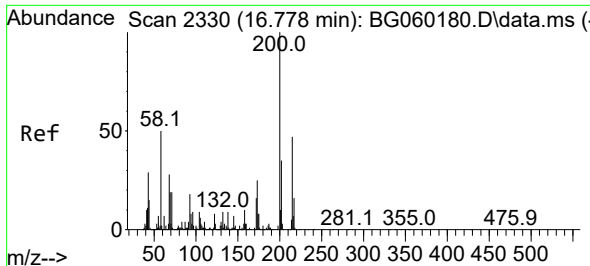


#68
Hexachlorobenzene
Concen: 20.257 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:284 Resp: 418726
Ion Ratio Lower Upper
284 100
142 23.9 18.7 28.1
249 31.1 23.5 35.3





#69
Atrazine
Concen: 20.907 ng
RT: 16.781 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

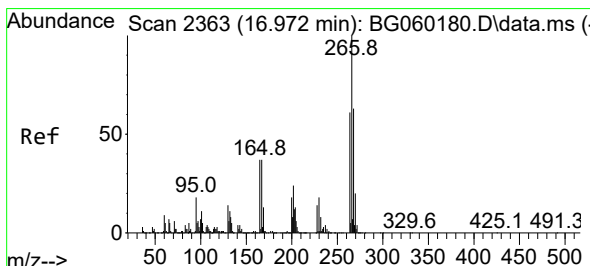
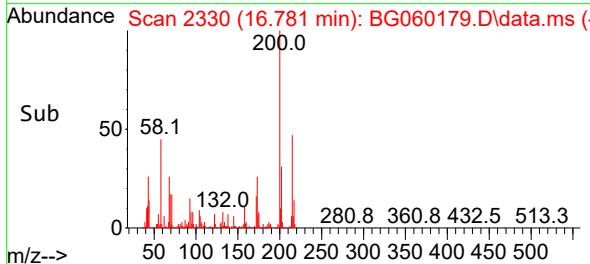
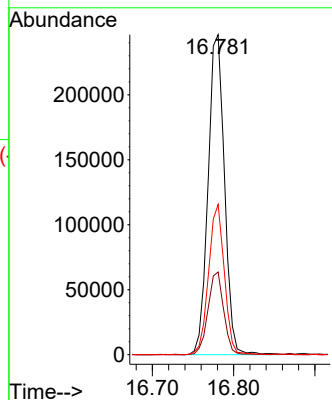
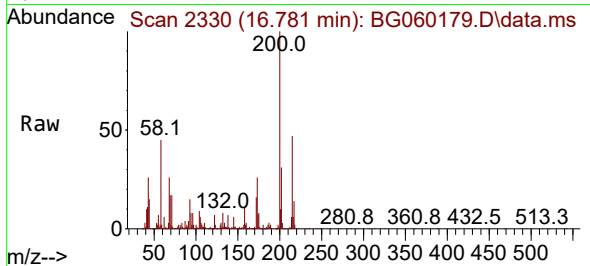
SSTDICC020

Tgt Ion:200 Resp: 344308
Ion Ratio Lower Upper
200 100
173 25.8 5.2 45.2
215 46.9 26.9 66.9

Manual Integrations

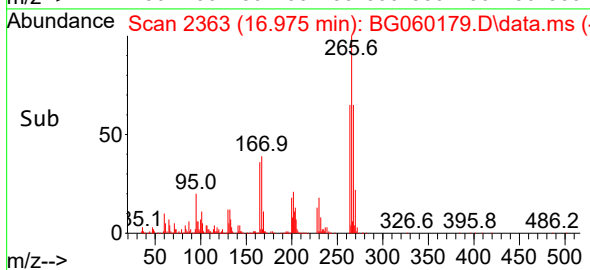
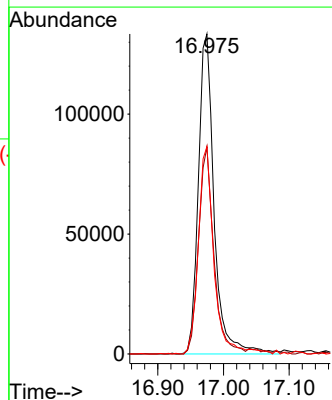
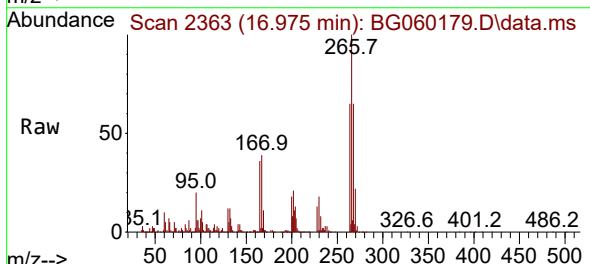
APPROVED

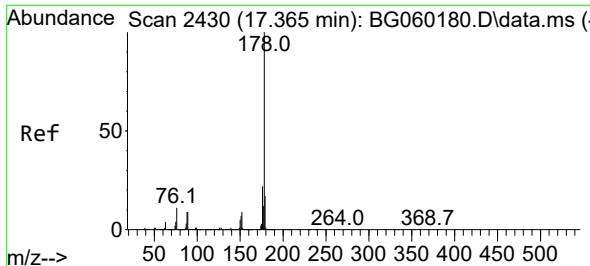
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#70
Pentachlorophenol
Concen: 19.748 ng
RT: 16.975 min Scan# 2363
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

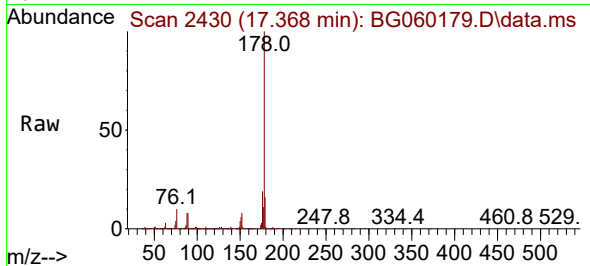
Tgt Ion:266 Resp: 223534
Ion Ratio Lower Upper
266 100
268 68.8 50.4 75.6
264 64.8 52.6 79.0





#71
Phenanthrene
Concen: 21.842 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

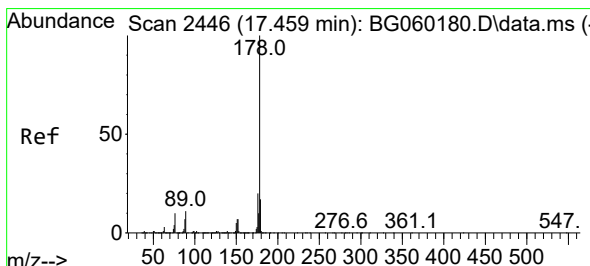
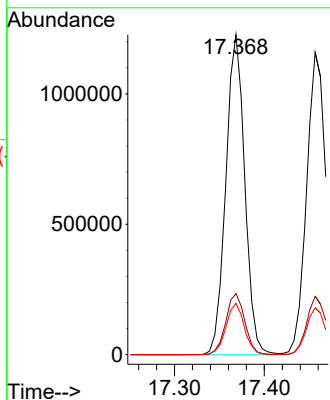
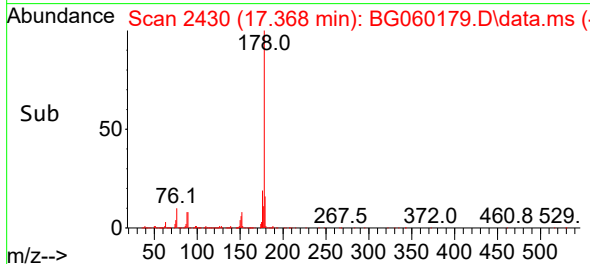
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



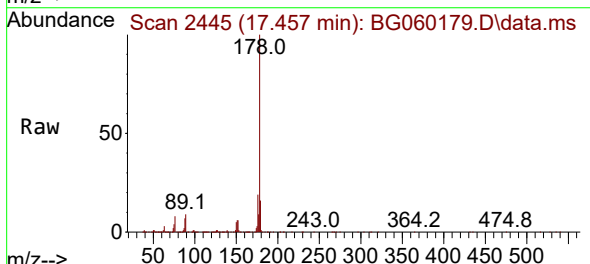
Tgt Ion:178 Resp: 1795290
Ion Ratio Lower Upper
178 100
176 19.1 17.5 26.3
179 16.0 13.8 20.8

Manual Integrations
APPROVED

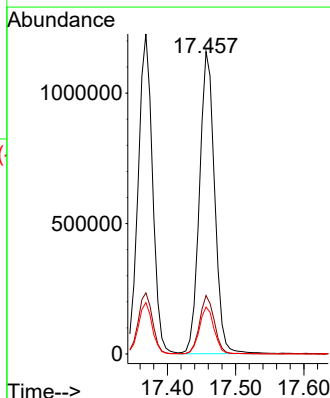
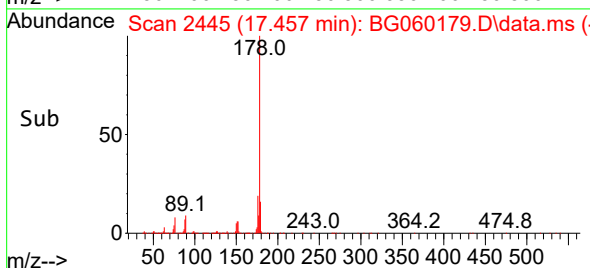
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

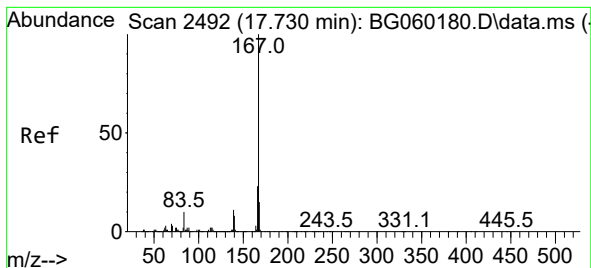


#72
Anthracene
Concen: 21.889 ng
RT: 17.457 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:178 Resp: 1787096
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.5 14.0 21.0





#73

Carbazole

Concen: 21.301 ng

RT: 17.727 min Scan# 2492

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 1649494

Ion Ratio Lower Upper

167 100

166 22.5 18.8 28.2

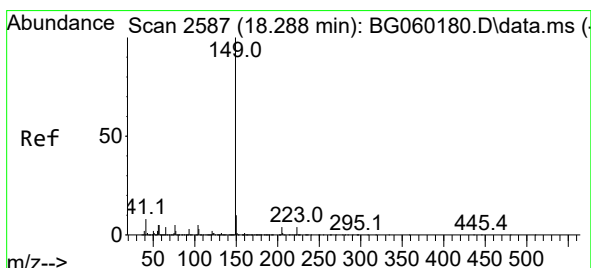
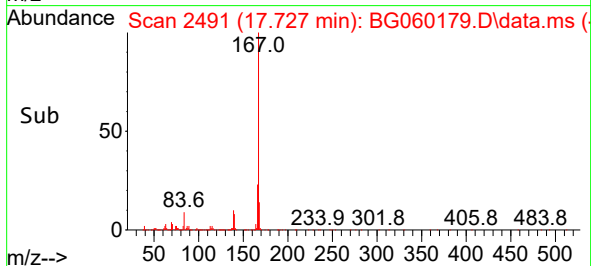
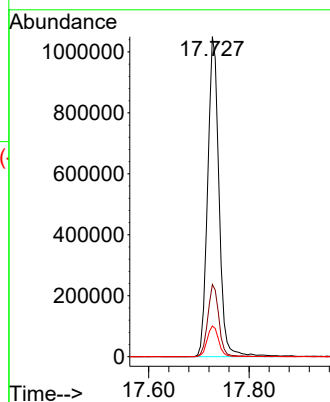
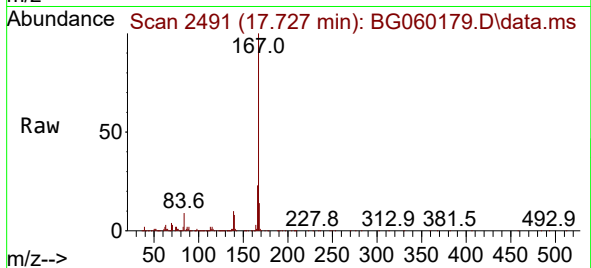
139 9.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#74

Di-n-butylphthalate

Concen: 22.678 ng

RT: 18.291 min Scan# 2587

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

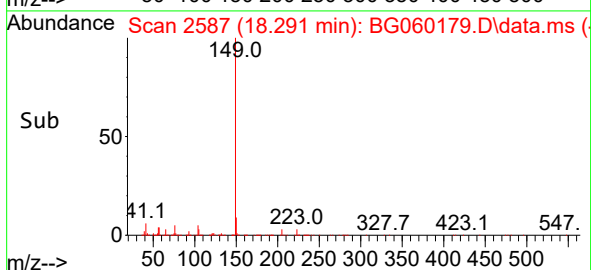
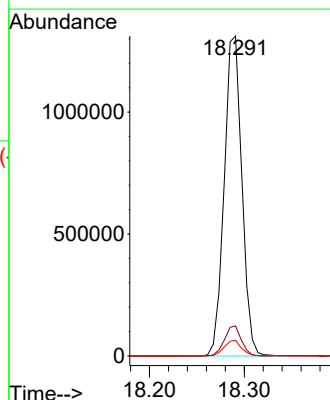
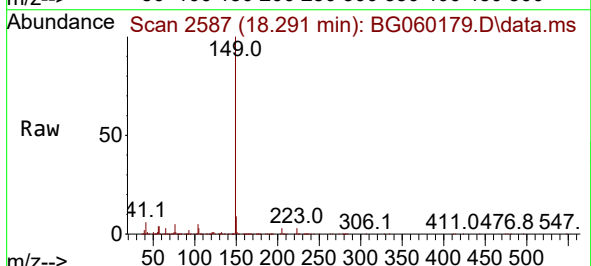
Tgt Ion:149 Resp: 1701755

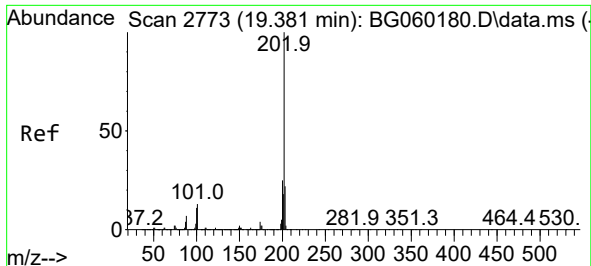
Ion Ratio Lower Upper

149 100

150 9.4 8.3 12.5

104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 22.371 ng
RT: 19.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

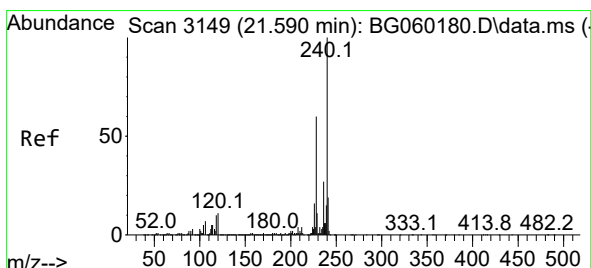
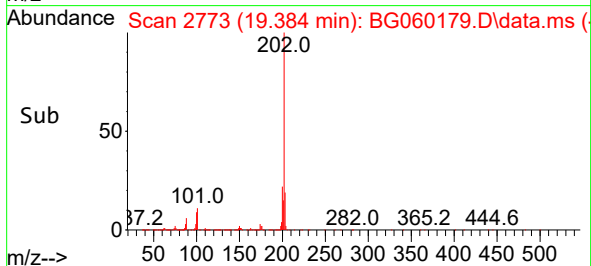
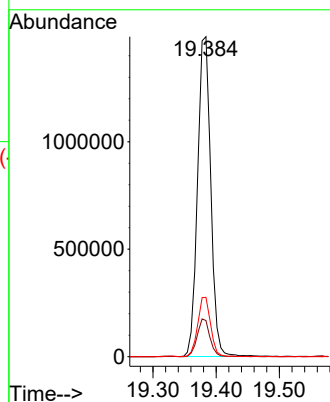
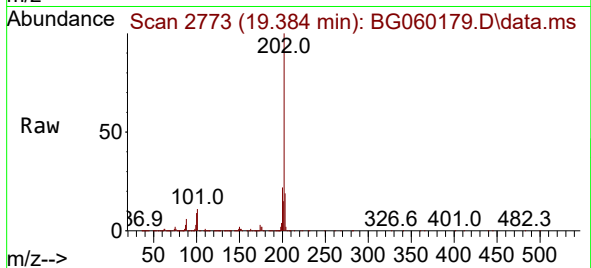
Tgt Ion:202 Resp: 215686
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.8
203 18.6 2.0 42.0

Manual Integrations

APPROVED

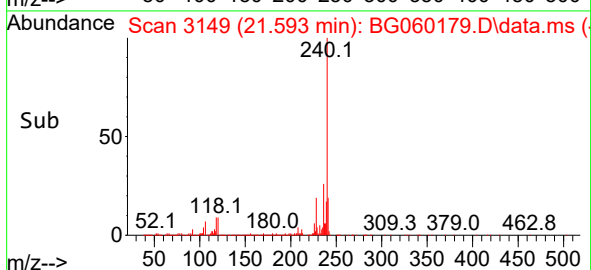
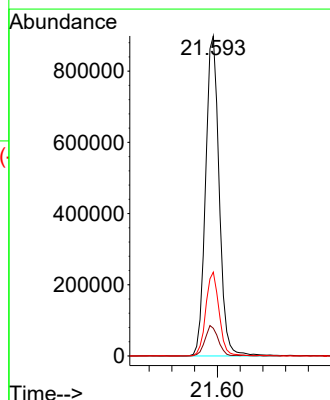
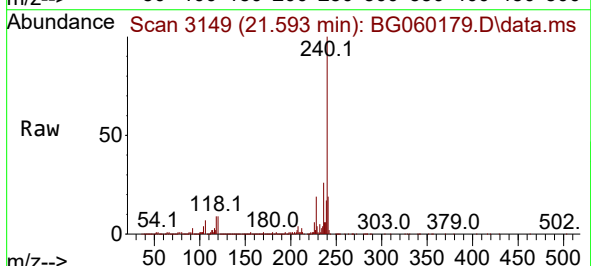
Reviewed By :Yogesh Patel 01/01/2024

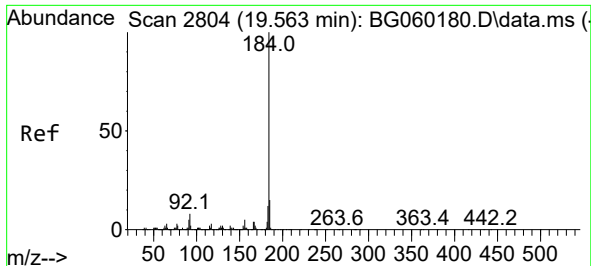
Supervised By :mohammad ahmed 01/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:240 Resp: 1486914
Ion Ratio Lower Upper
240 100
120 8.6 8.5 12.7
236 26.2 21.4 32.2





#77
Benzidine
Concen: 22.131 ng
RT: 19.566 min Scan# 2804
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

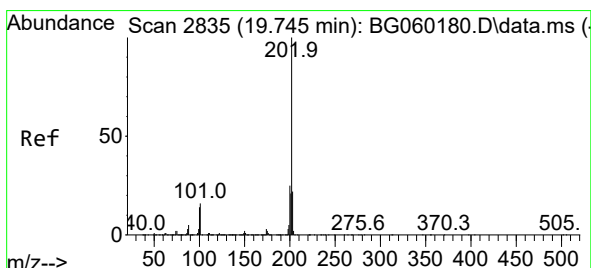
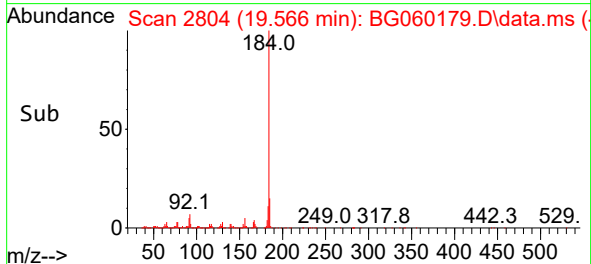
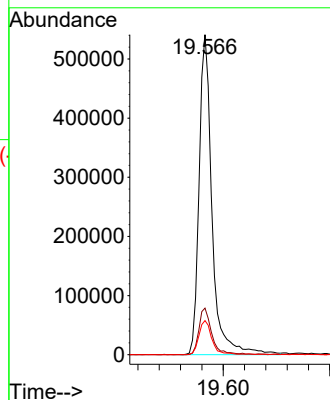
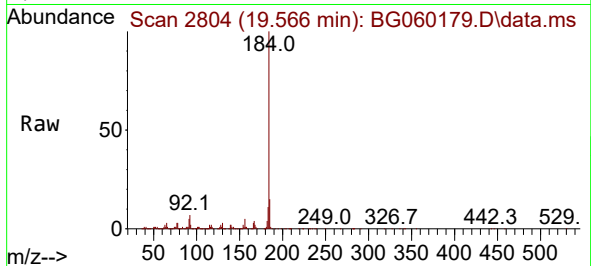
SSTDICC020

Tgt Ion:184 Resp: 91076
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.7 9.4 14.2

Manual Integrations

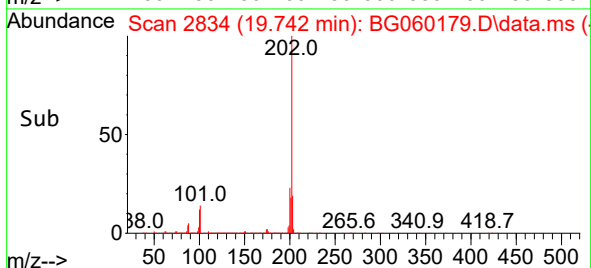
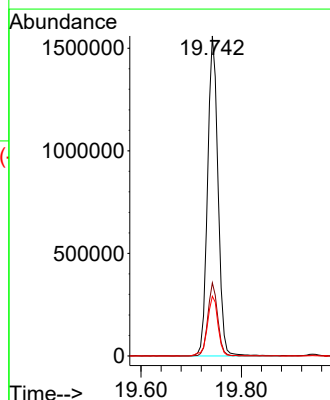
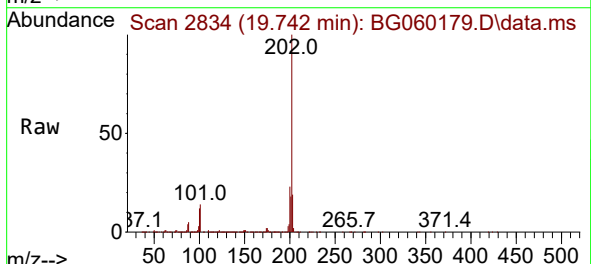
APPROVED

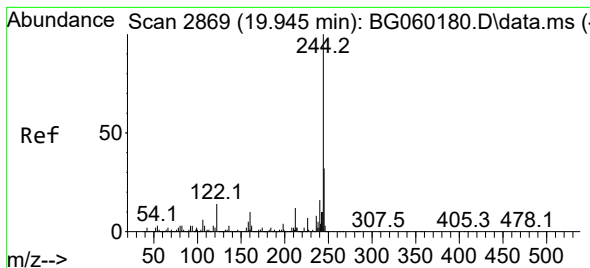
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#78
Pyrene
Concen: 22.531 ng
RT: 19.742 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:202 Resp: 2252056
Ion Ratio Lower Upper
202 100
200 22.9 20.3 30.5
203 18.7 17.8 26.6





#79

Terphenyl-d14

Concen: 42.623 ng

RT: 19.942 min Scan# 2869

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 3296600

Ion Ratio Lower Upper

244 100

212 8.2 9.5 14.3

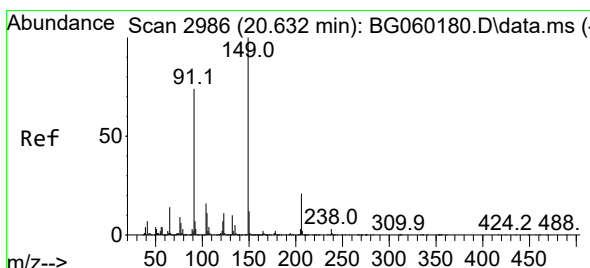
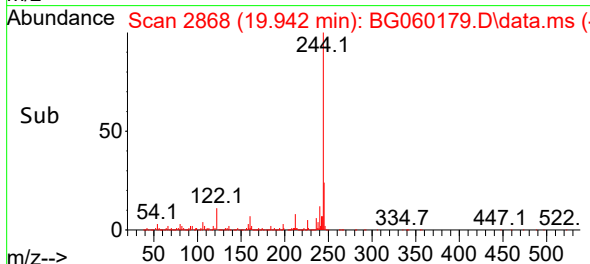
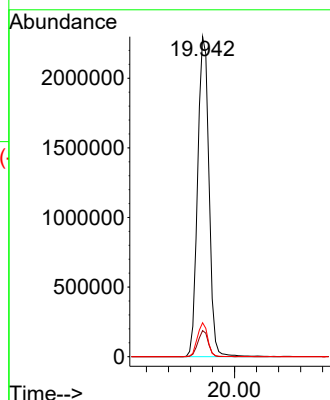
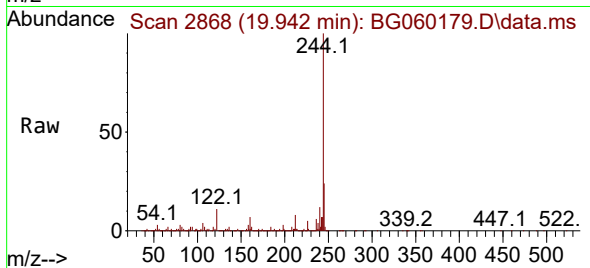
122 10.6 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#80

Butylbenzylphthalate

Concen: 19.563 ng

RT: 20.635 min Scan# 2986

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

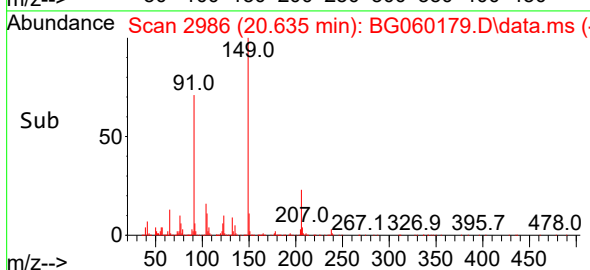
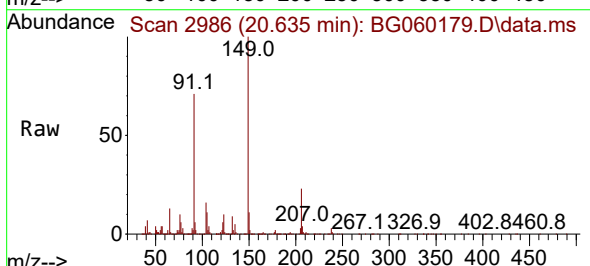
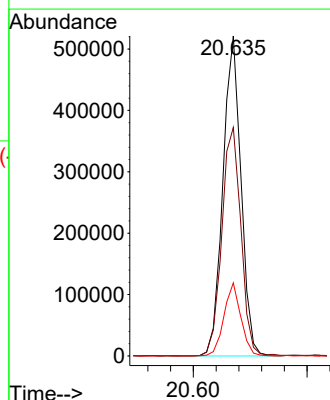
Tgt Ion:149 Resp: 576572

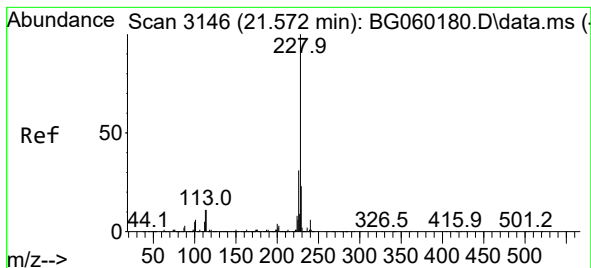
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.2

206 22.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 21.511 ng

RT: 21.569 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2033624

Ion Ratio Lower Upper

228 100

226 27.2 24.6 36.8

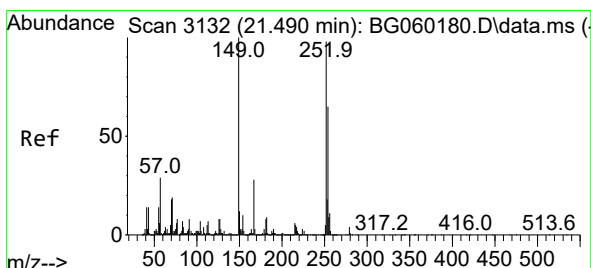
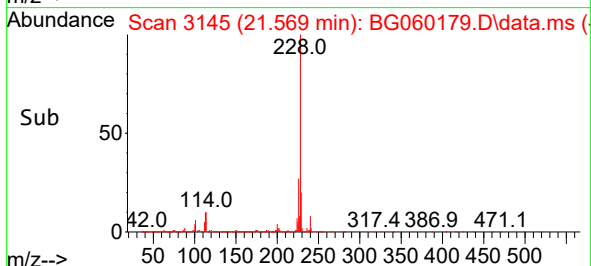
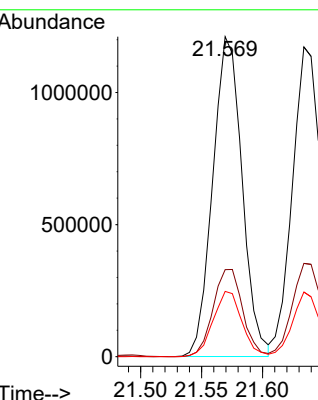
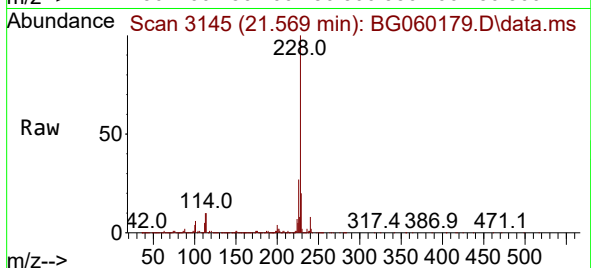
229 20.4 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.202 ng

RT: 21.493 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

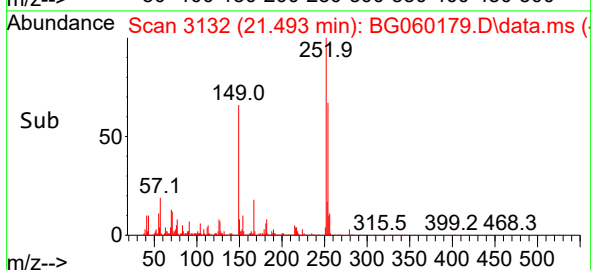
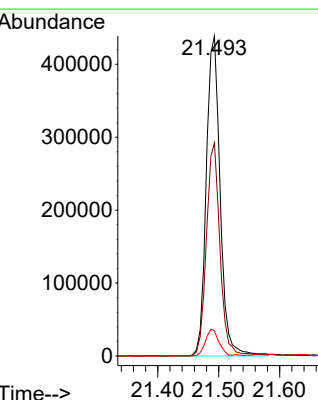
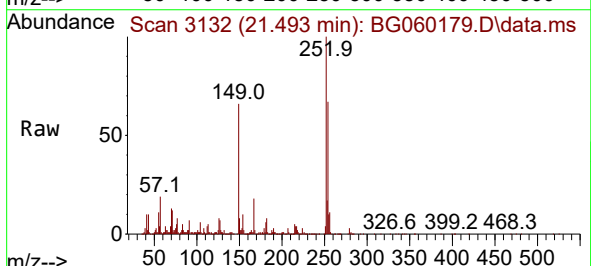
Tgt Ion:252 Resp: 694513

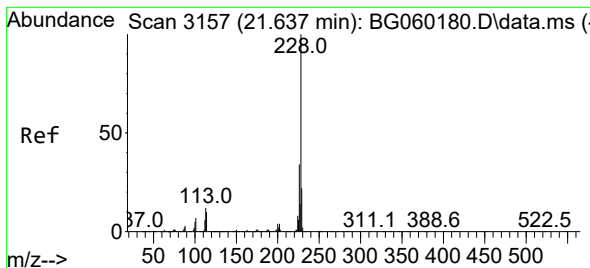
Ion Ratio Lower Upper

252 100

254 66.6 52.6 78.8

126 7.9 6.9 10.3





#83

Chrysene

Concen: 21.720 ng

RT: 21.634 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1994889

Ion Ratio Lower Upper

228 100

226 30.1 26.8 40.2

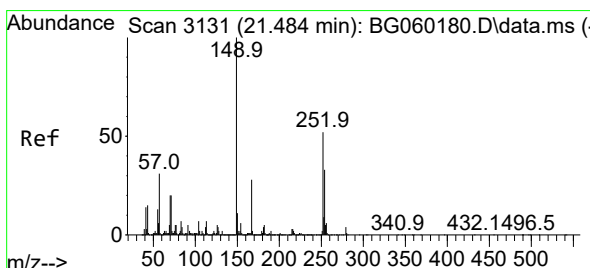
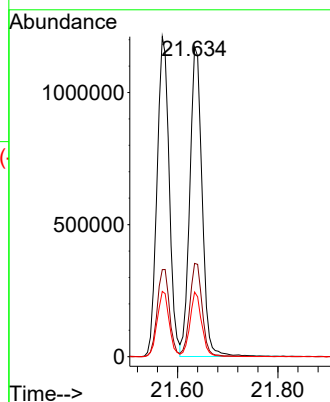
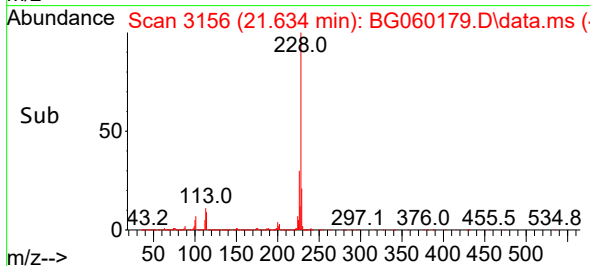
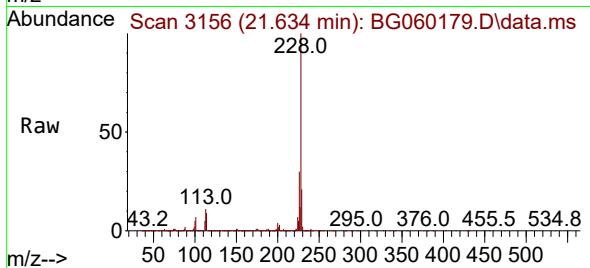
229 20.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.360 ng

RT: 21.481 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

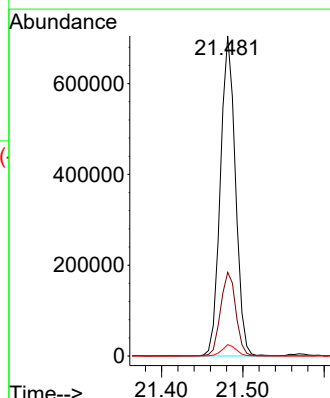
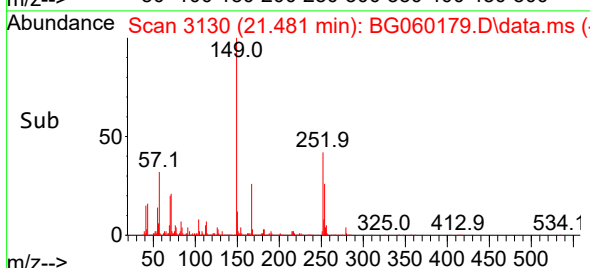
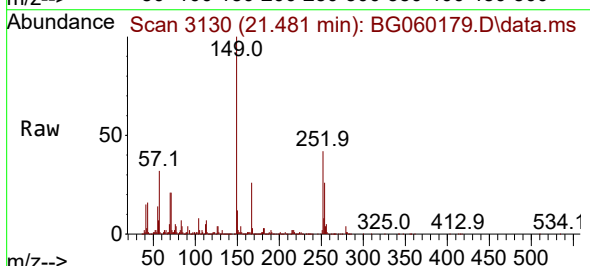
Tgt Ion:149 Resp: 909991

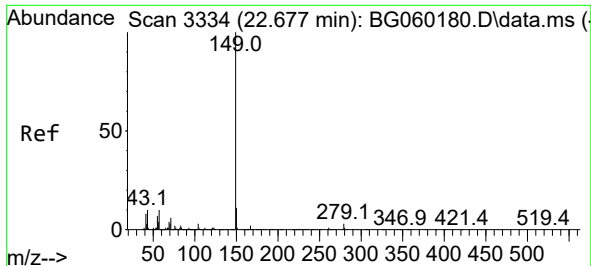
Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.4

279 3.6 2.9 4.3





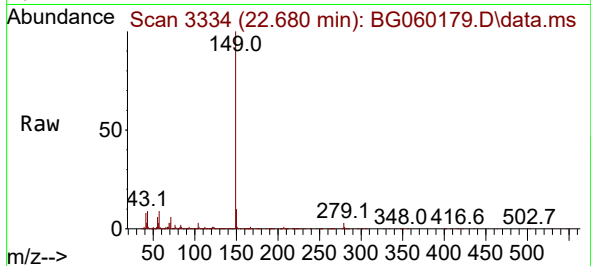
#85
Di-n-octyl phthalate
Concen: 20.976 ng
RT: 22.680 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



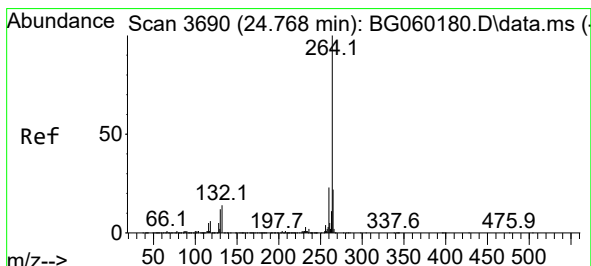
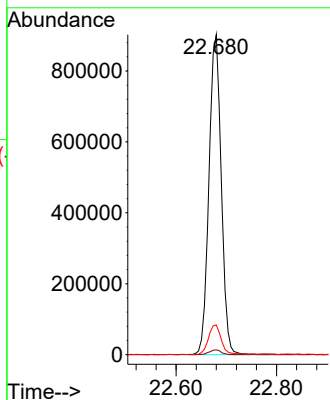
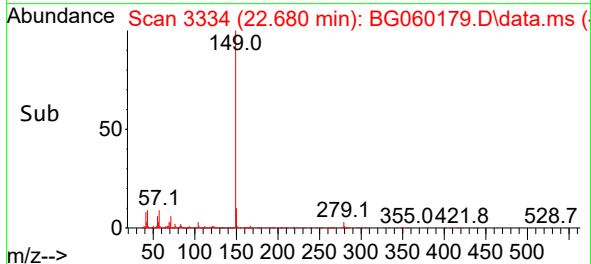
Tgt Ion:149 Resp: 1534584
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.8

Manual Integrations

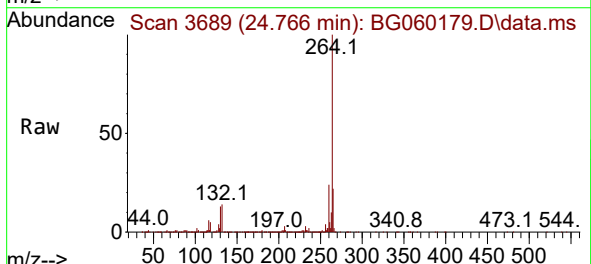
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

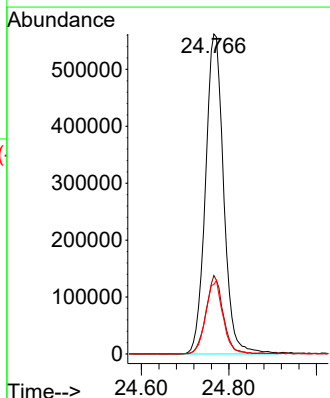
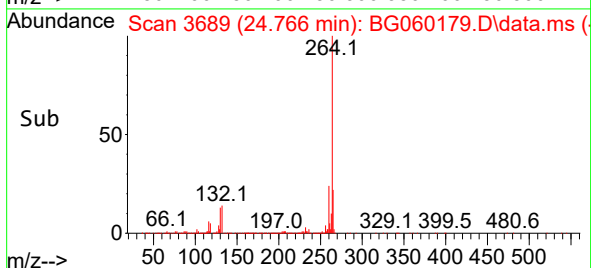
Supervised By :mohammad ahmed 01/01/2024

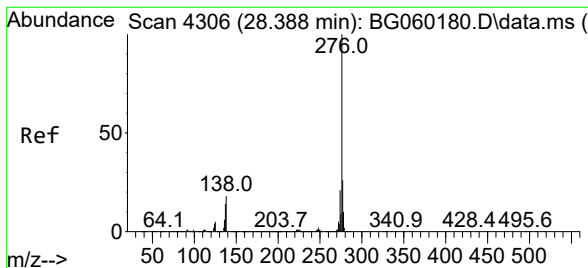


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.766 min Scan# 3689
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56



Tgt Ion:264 Resp: 1622071
Ion Ratio Lower Upper
264 100
260 24.5 18.0 27.0
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.881 ng

RT: 28.385 min Scan# 4306

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 2273620

Ion Ratio Lower Upper

276 100

138 15.4 18.0 27.0

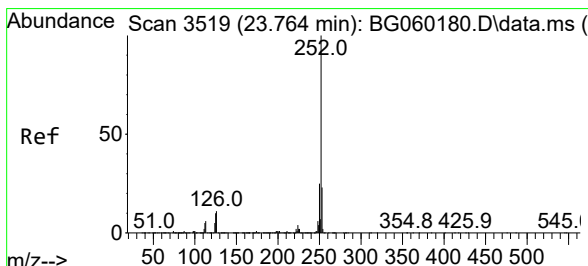
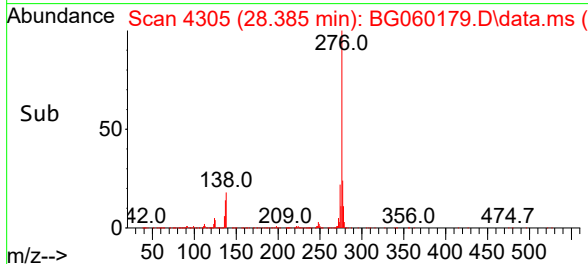
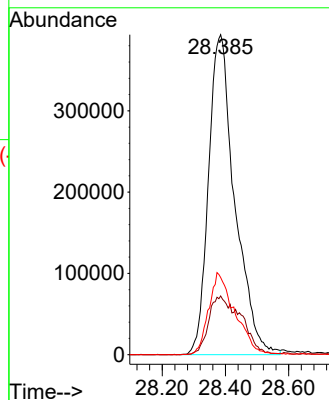
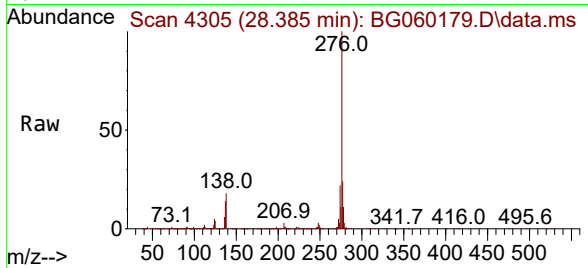
277 25.7 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#88

Benzo(b)fluoranthene

Concen: 20.814 ng

RT: 23.761 min Scan# 3518

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

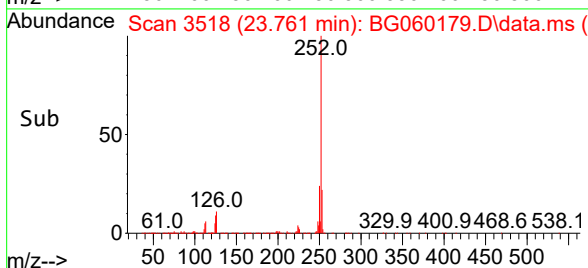
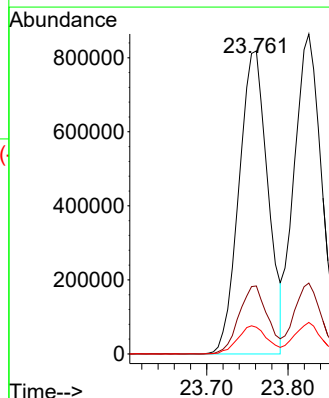
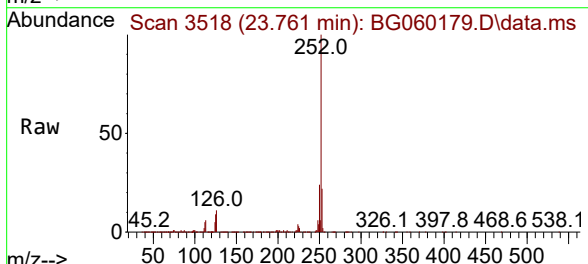
Tgt Ion:252 Resp: 2028857

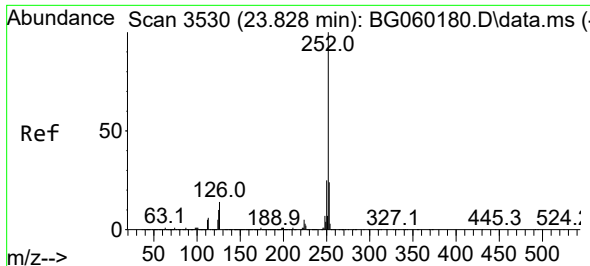
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 8.8 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 21.169 ng
RT: 23.826 min Scan# 3529
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

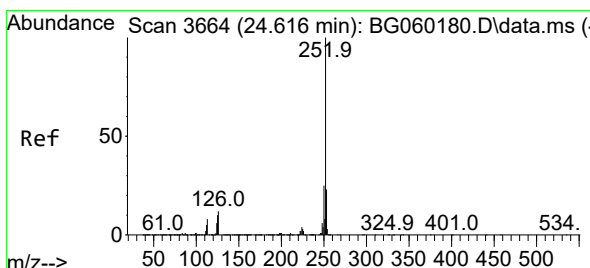
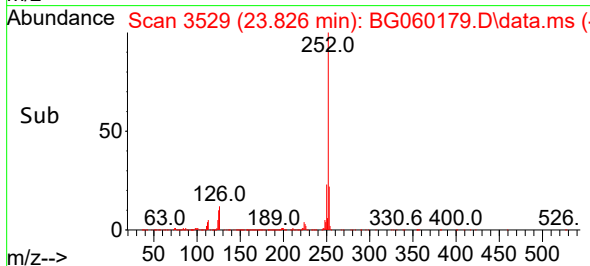
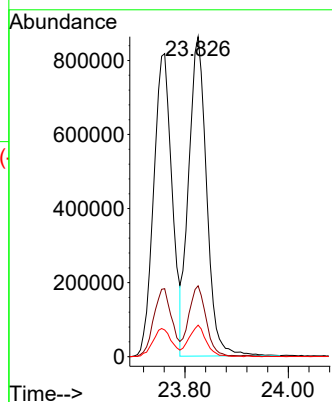
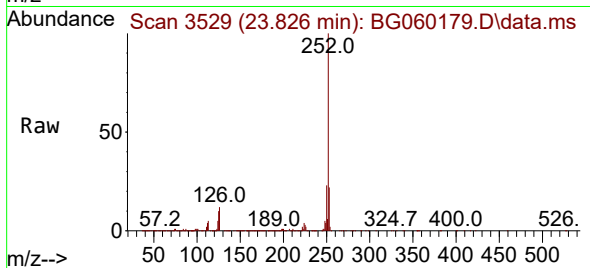
SSTDICC020

Tgt Ion:252 Resp: 2076849
Ion Ratio Lower Upper
252 100
253 22.2 19.1 28.7
125 9.8 7.7 11.5

Manual Integrations

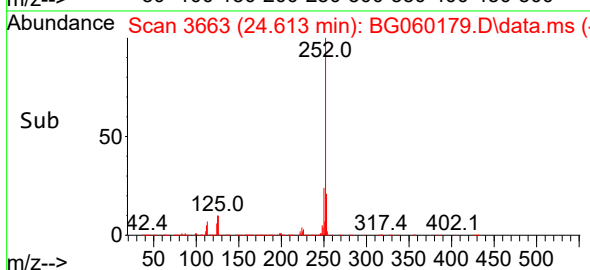
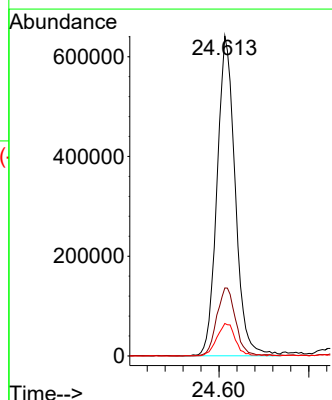
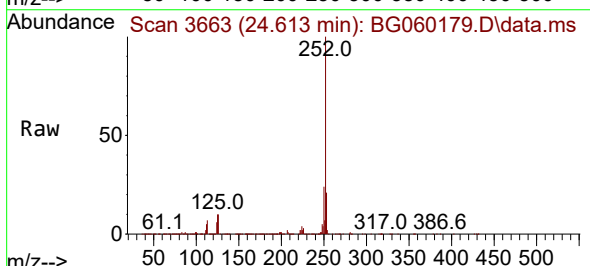
APPROVED

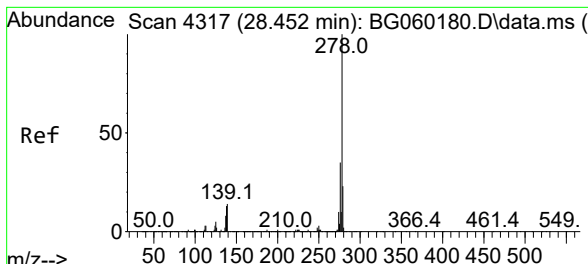
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#90
Benzo(a)pyrene
Concen: 20.398 ng
RT: 24.613 min Scan# 3663
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

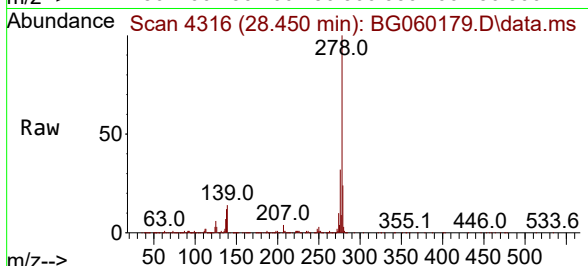
Tgt Ion:252 Resp: 1798873
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 10.1 8.2 12.2





#91
 Dibenzo(a,h)anthracene
 Concen: 20.054 ng
 RT: 28.450 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

Instrument : BNA_G
 ClientSampleId : SSTDICC020

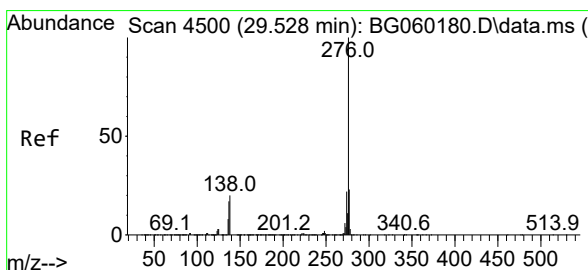
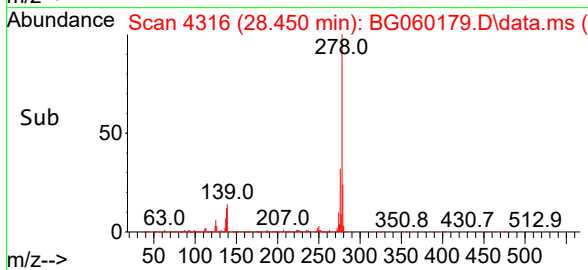
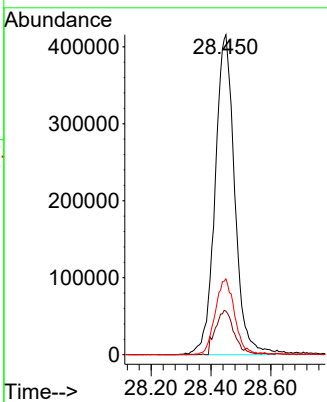


Tgt Ion: 278 Resp: 1884320

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.0	16.4
279	23.7	18.5	27.7

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 19.966 ng
 RT: 29.507 min Scan# 4496
 Delta R.T. -0.020 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

Tgt Ion: 276 Resp: 1900301

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	18.4	15.9	23.9

