

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060180.D
 Acq On : 29 Dec 2023 14:37
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 30 03:05:06 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	220323	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	833243	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	644125	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1592518	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1416295	20.000	ng	0.00
86) Perylene-d12	24.768	264	1557675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1115185	76.397	ng	0.00
7) Phenol-d6	7.101	99	1718955	79.311	ng	0.00
23) Nitrobenzene-d5	9.104	82	1469983	81.487	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	717721	83.240	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	3609367	80.535	ng	0.00
79) Terphenyl-d14	19.945	244	4909506	66.642	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	245804	37.848	ng	100
3) Pyridine	3.811	79	695682m	37.808	ng	
4) n-Nitrosodimethylamine	3.728	42	257075	37.528	ng	100
6) Aniline	7.265	93	882838	40.655	ng	100
8) 2-Chlorophenol	7.506	128	548886	39.125	ng	100
9) Benzaldehyde	7.077	77	489887	37.672	ng	100
10) Phenol	7.130	94	863030	39.487	ng	100
11) bis(2-Chloroethyl)ether	7.359	93	681990	38.561	ng	100
12) 1,3-Dichlorobenzene	7.829	146	676234	39.048	ng	100
13) 1,4-Dichlorobenzene	7.976	146	675231	38.567	ng	100
14) 1,2-Dichlorobenzene	8.294	146	608365	35.543	ng	100
15) Benzyl Alcohol	8.176	79	498572	37.172	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.464	45	802598	35.360	ng	100
17) 2-Methylphenol	8.376	107	505371	36.927	ng	100
18) Hexachloroethane	9.022	117	199455	36.172	ng	100
19) n-Nitroso-di-n-propyla...	8.740	70	546411	36.904	ng	100
20) 3+4-Methylphenols	8.705	107	716623	36.946	ng	100
22) Acetophenone	8.758	105	976614	39.559	ng	100
24) Nitrobenzene	9.146	77	754110	40.858	ng	100
25) Isophorone	9.663	82	1526941	40.457	ng	100
26) 2-Nitrophenol	9.851	139	270691	42.029	ng	100
27) 2,4-Dimethylphenol	9.909	122	365568	40.071	ng	100
28) bis(2-Chloroethoxy)met...	10.150	93	885785	40.071	ng	100
29) 2,4-Dichlorophenol	10.391	162	605149	41.971	ng	100
30) 1,2,4-Trichlorobenzene	10.603	180	703119	40.066	ng	100
31) Naphthalene	10.791	128	1748780	39.754	ng	100
32) Benzoic acid	10.045	122	286337m	37.954	ng	
33) 4-Chloroaniline	10.902	127	710859	41.377	ng	100
34) Hexachlorobutadiene	11.073	225	413452	39.613	ng	100
35) Caprolactam	11.672	113	194275	40.506	ng	100
36) 4-Chloro-3-methylphenol	12.025	107	621479	41.882	ng	100
37) 2-Methylnaphthalene	12.401	142	1317050	41.450	ng	100
38) 1-Methylnaphthalene	12.618	142	1307774	40.709	ng	100
40) 1,2,4,5-Tetrachloroben...	12.771	216	804520	38.993	ng	100
41) Hexachlorocyclopentadiene	12.747	237	268278	40.228	ng	100
43) 2,4,6-Trichlorophenol	13.006	196	548703	40.469	ng	100

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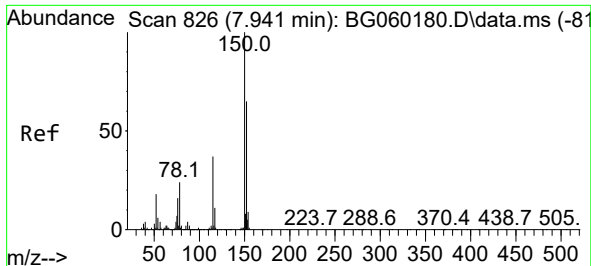
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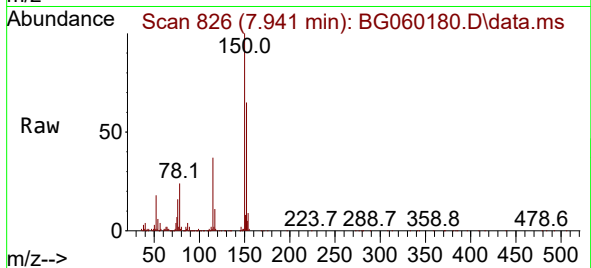
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	620662	40.920	ng	100
46) 1,1'-Biphenyl	13.411	154	1918598	40.485	ng	100
47) 2-Chloronaphthalene	13.452	162	1603564	39.716	ng	100
48) 2-Nitroaniline	13.658	65	440661	41.762	ng	100
49) Acenaphthylene	14.298	152	2368112	40.707	ng	100
50) Dimethylphthalate	14.034	163	2011146	40.440	ng	100
51) 2,6-Dinitrotoluene	14.152	165	434657	42.020	ng	100
52) Acenaphthene	14.645	154	1464378	40.338	ng	100
53) 3-Nitroaniline	14.481	138	415654	42.645	ng	100
54) 2,4-Dinitrophenol	14.680	184	198490	37.795	ng	100
55) Dibenzofuran	14.974	168	2431391	39.984	ng	100
56) 4-Nitrophenol	14.786	139	318108	43.177	ng	100
57) 2,4-Dinitrotoluene	14.939	165	592597	42.131	ng	100
58) Fluorene	15.626	166	2038462	40.873	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.197	232	543134	41.083	ng	100
60) Diethylphthalate	15.391	149	1903740	40.142	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	1041338	40.099	ng	100
62) 4-Nitroaniline	15.650	138	440700	42.888	ng	100
63) Azobenzene	15.908	77	2009527	40.870	ng	100
65) 4,6-Dinitro-2-methylph...	15.703	198	320168	40.179	ng	100
66) n-Nitrosodiphenylamine	15.832	169	1730714	40.330	ng	100
67) 4-Bromophenyl-phenylether	16.513	248	664241	39.341	ng	100
68) Hexachlorobenzene	16.631	284	788112	39.812	ng	100
69) Atrazine	16.778	200	617653	39.161	ng	100
70) Pentachlorophenol	16.972	266	464914	42.887	ng	100
71) Phenanthrene	17.365	178	3179061	40.386	ng	100
72) Anthracene	17.459	178	3171224	40.558	ng	100
73) Carbazole	17.730	167	2988264	40.295	ng	100
74) Di-n-butylphthalate	18.288	149	2956265	41.135	ng	100
75) Fluoranthene	19.381	202	3654902	39.584	ng	100
77) Benzidine	19.563	184	1595189	40.695	ng	100
78) Pyrene	19.745	202	3807538	39.993	ng	100
80) Butylbenzylphthalate	20.632	149	1150149	40.971	ng	100
81) Benzo(a)anthracene	21.572	228	3616041	40.156	ng	100
82) 3,3'-Dichlorobenzidine	21.490	252	1324212	40.439	ng	100
83) Chrysene	21.637	228	3469529	39.659	ng	100
84) Bis(2-ethylhexyl)phtha...	21.484	149	1732549	40.697	ng	100
85) Di-n-octyl phthalate	22.677	149	2900721	41.626	ng	100
87) Indeno(1,2,3-cd)pyrene	28.388	276	4422447	40.270	ng	100
88) Benzo(b)fluoranthene	23.764	252	3767885	40.252	ng	100
89) Benzo(k)fluoranthene	23.828	252	3795916	40.290	ng	100
90) Benzo(a)pyrene	24.616	252	3392660	40.061	ng	100
91) Dibenzo(a,h)anthracene	28.452	278	3600893	39.906	ng	100
92) Benzo(g,h,i)perylene	29.528	276	3631579	39.734	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

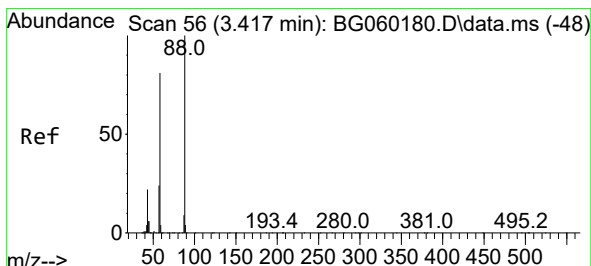
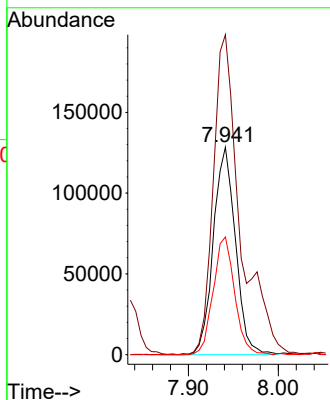
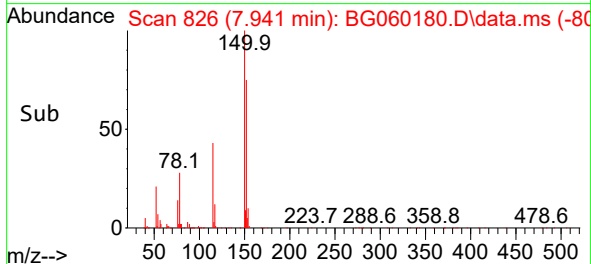
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 22032
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.0
115 56.7 45.4 68.0

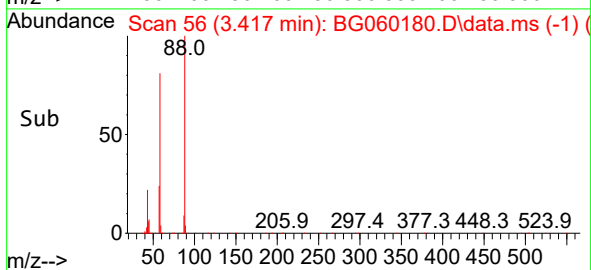
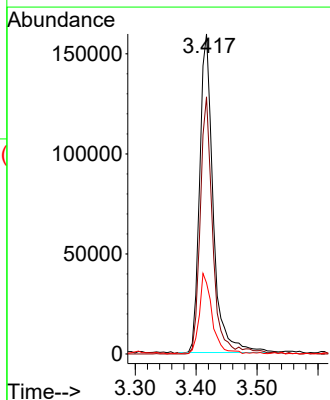
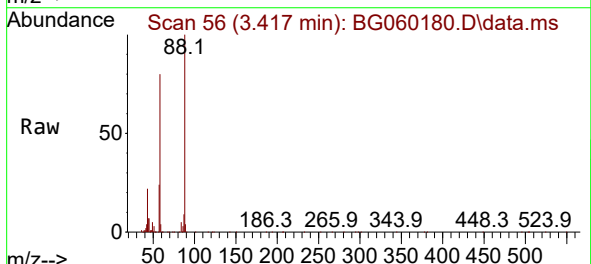
Manual Integrations
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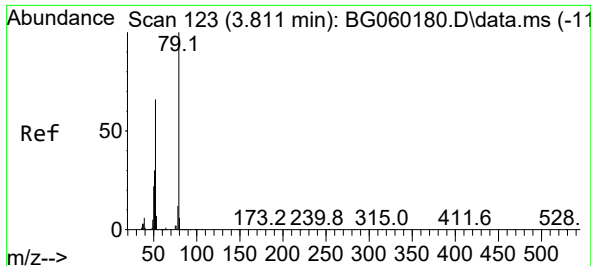
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#2
1,4-Dioxane
Concen: 37.848 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

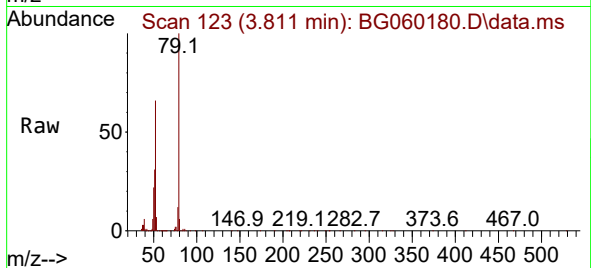
Tgt Ion: 88 Resp: 245804
Ion Ratio Lower Upper
88 100
58 75.6 60.5 90.7
43 23.6 18.9 28.3





#3
Pyridine
Concen: 37.808 ng m
RT: 3.811 min Scan# 123
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

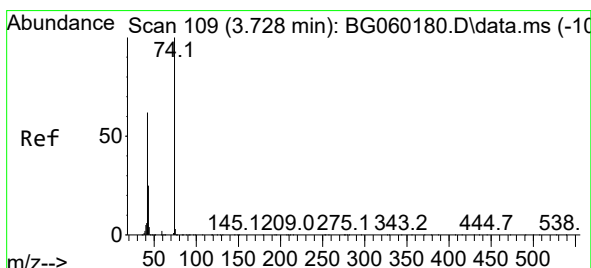
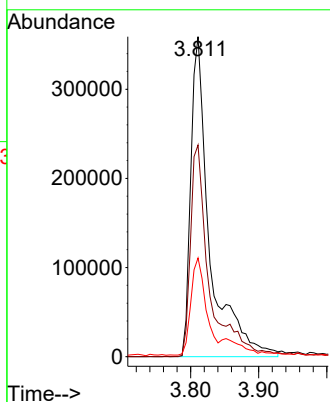
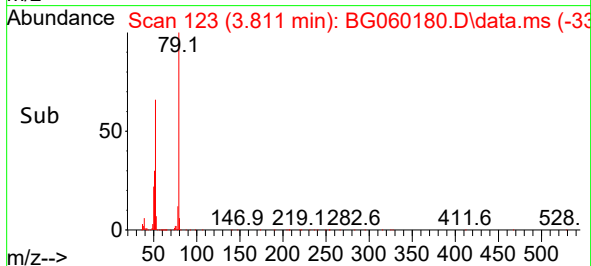
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



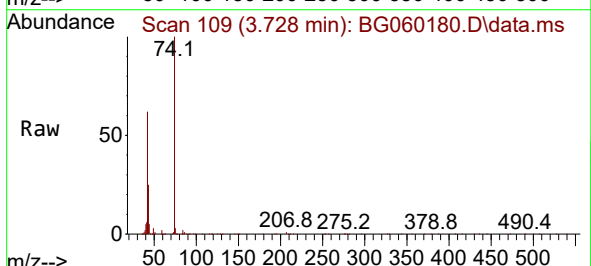
Tgt Ion: 79 Resp: 69568
Ion Ratio Lower Upper
79 100
52 66.1 52.9 79.3
51 30.8 24.6 37.0

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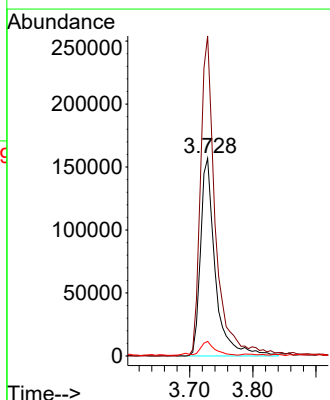
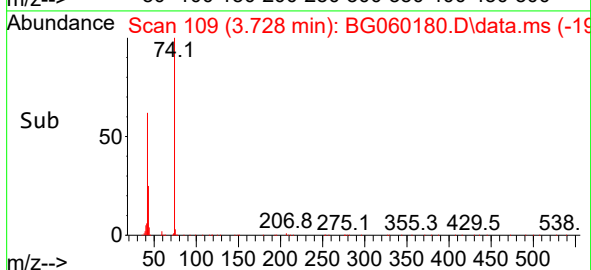
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

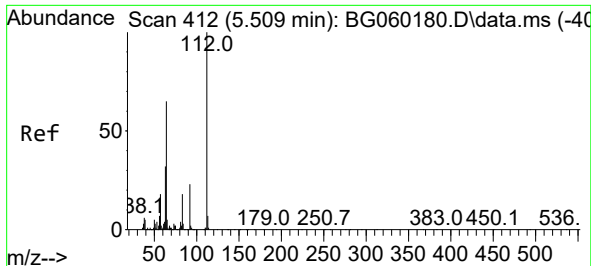


#4
n-Nitrosodimethylamine
Concen: 37.528 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion: 42 Resp: 257075
Ion Ratio Lower Upper
42 100
74 161.9 129.5 194.3
44 7.4 5.9 8.9





#5
2-Fluorophenol
Concen: 76.397 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

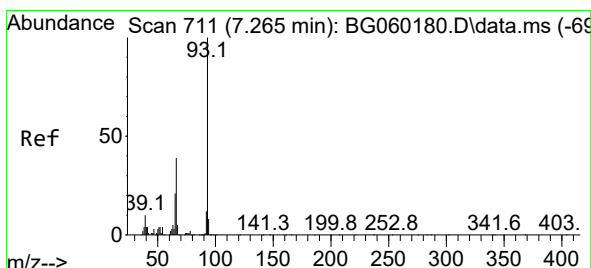
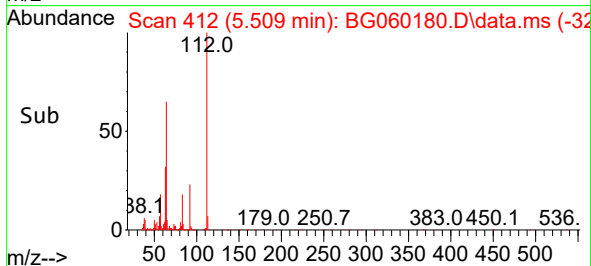
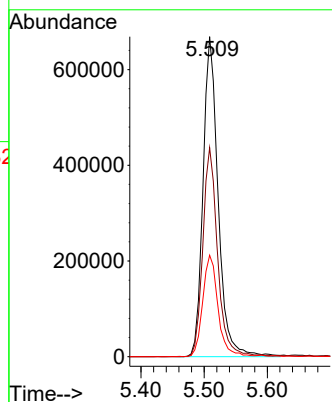
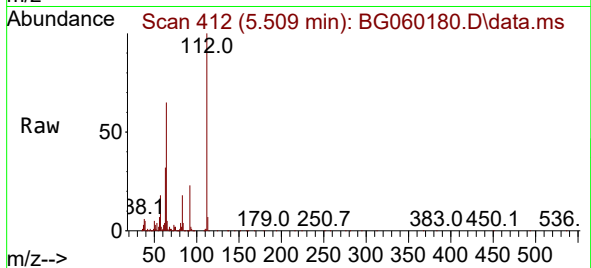
Tgt Ion: 112 Resp: 111518
Ion Ratio Lower Upper
112 100
64 65.3 52.2 78.4
63 31.7 25.4 38.0

Manual Integrations

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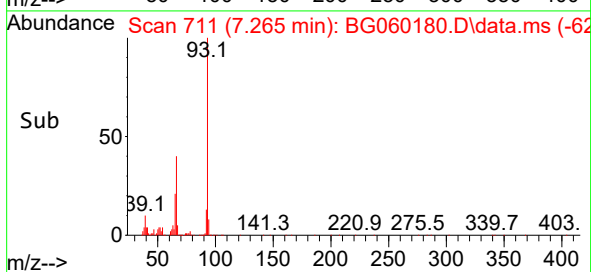
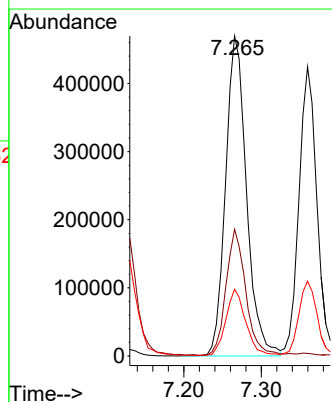
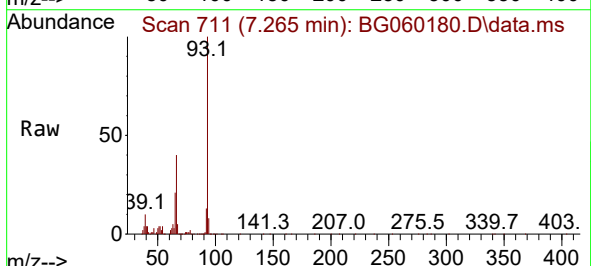
Reviewed By :Yogesh Patel 01/01/2024

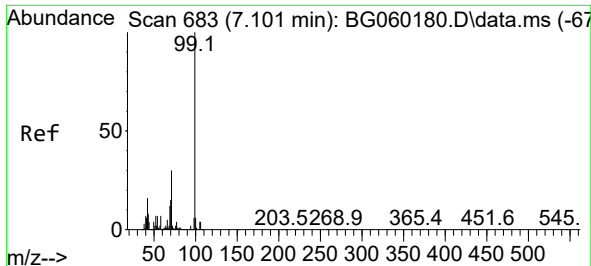
Supervised By :mohammad ahmed 01/01/2024



#6
Aniline
Concen: 40.655 ng
RT: 7.265 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

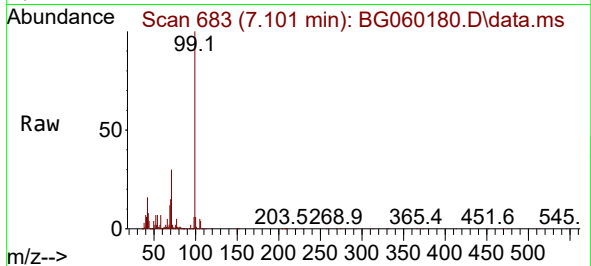
Tgt Ion: 93 Resp: 882838
Ion Ratio Lower Upper
93 100
66 39.6 31.7 47.5
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 79.311 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

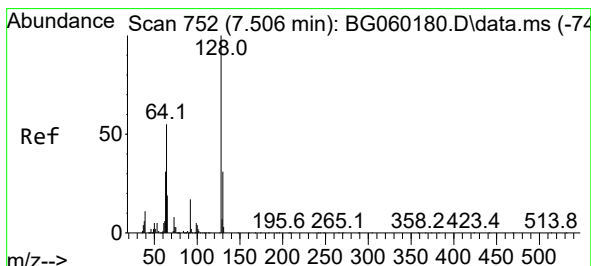
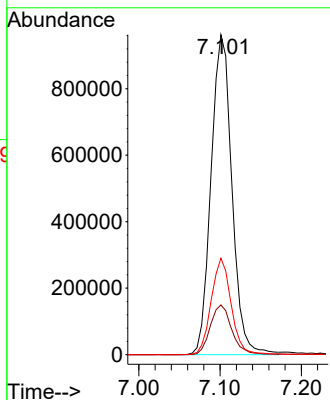
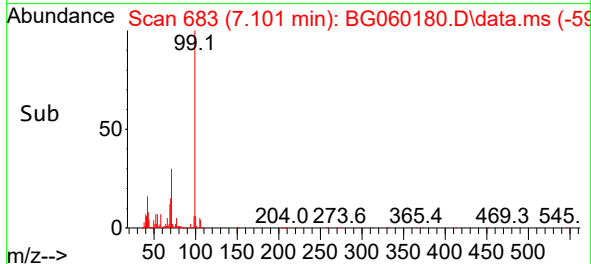
Instrument :
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ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 171895
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 30.1 24.1 36.1

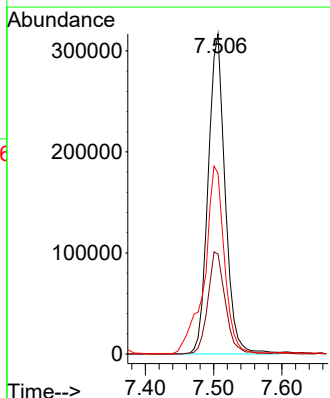
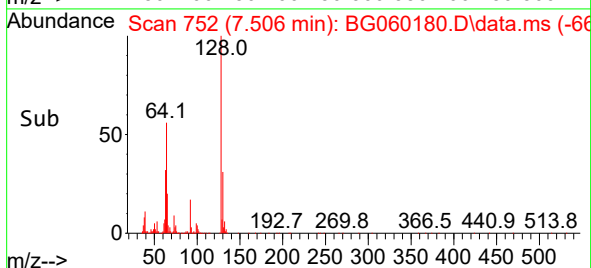
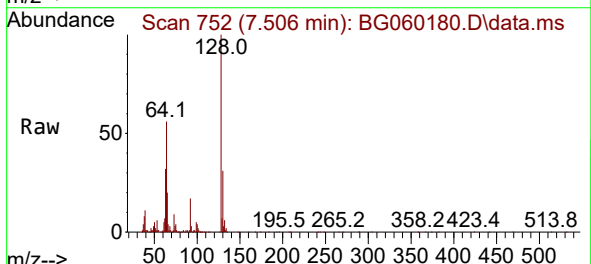
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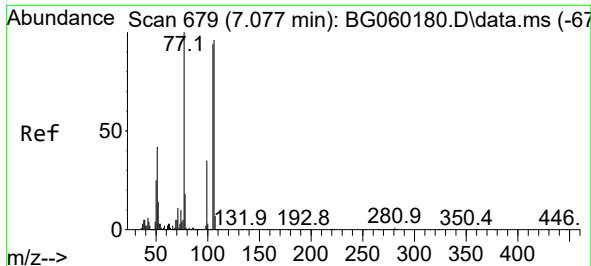
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#8
2-Chlorophenol
Concen: 39.125 ng
RT: 7.506 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

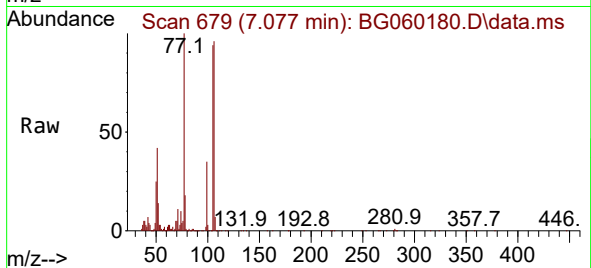
Tgt Ion:128 Resp: 548886
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 56.4 36.4 76.4





#9
Benzaldehyde
Concen: 37.672 ng
RT: 7.077 min Scan# 679
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

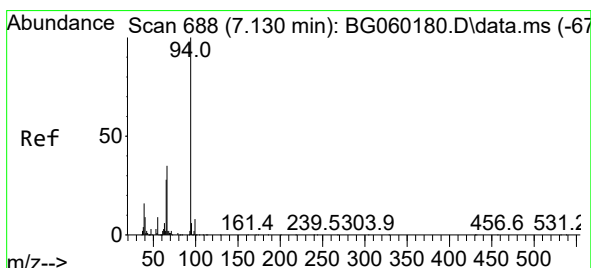
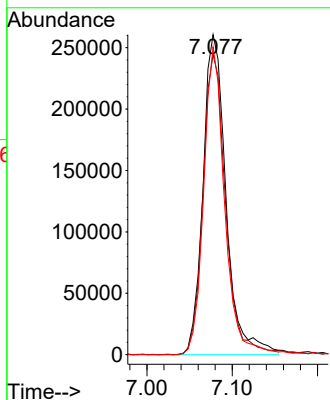
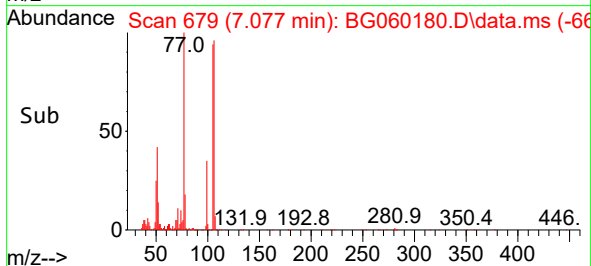
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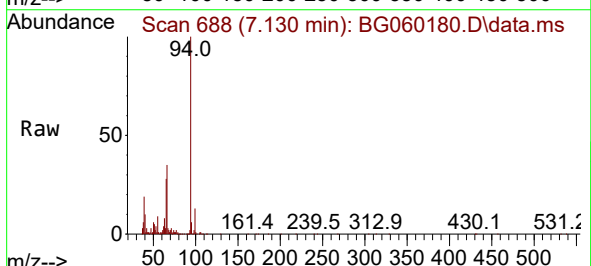
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Ion Ratio Lower Upper
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105 93.8 73.8 113.8
106 96.2 76.2 116.2

Manual Integrations
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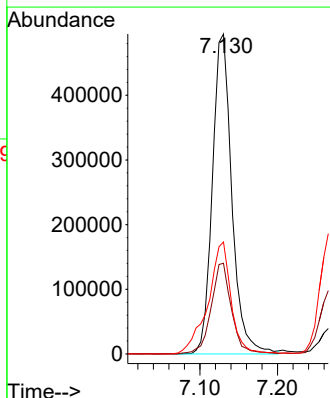
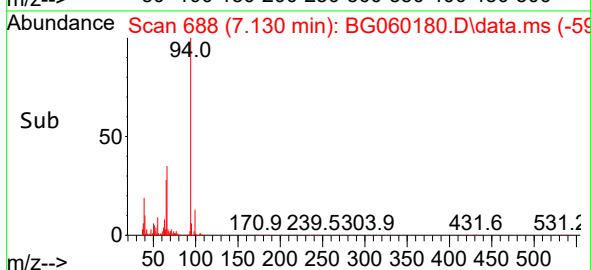
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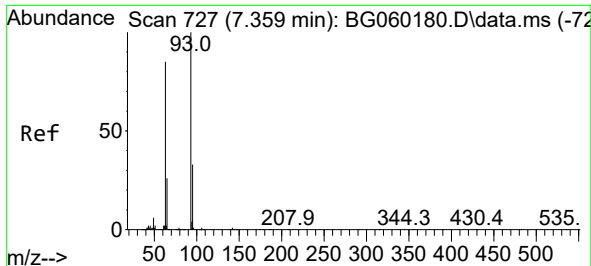


#10
Phenol
Concen: 39.487 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



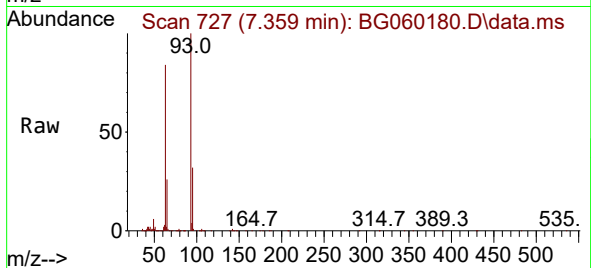
Tgt Ion: 94 Resp: 863030
Ion Ratio Lower Upper
94 100
65 28.4 8.4 48.4
66 35.0 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 38.561 ng
RT: 7.359 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

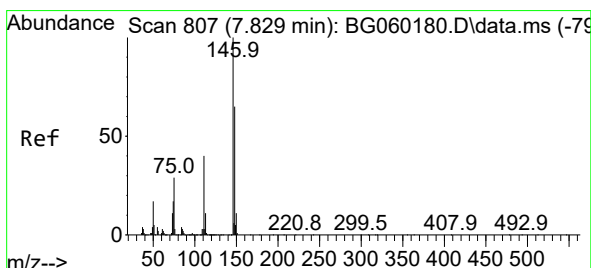
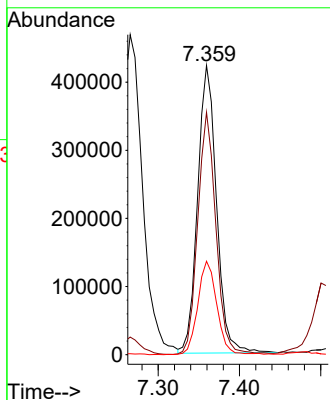
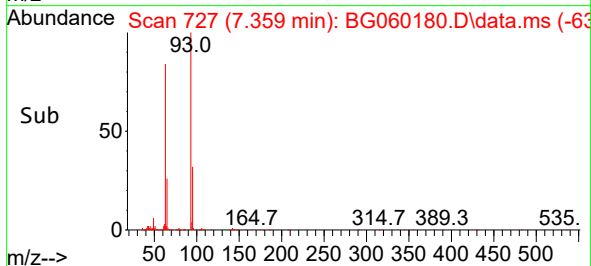
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 681990
Ion Ratio Lower Upper
93 100
63 83.8 63.8 103.8
95 32.3 12.3 52.3

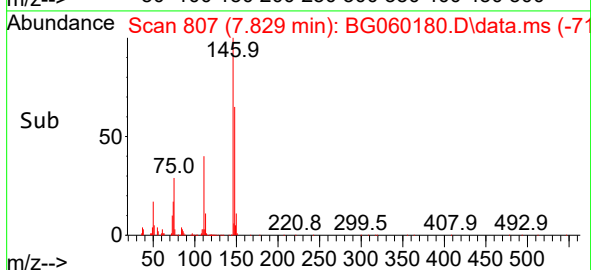
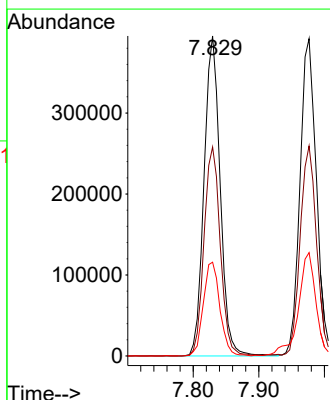
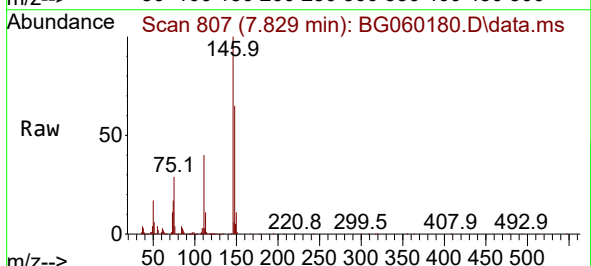
Manual Integrations
APPROVED

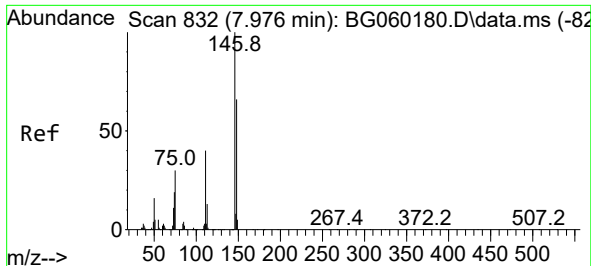
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#12
1,3-Dichlorobenzene
Concen: 39.048 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:146 Resp: 676234
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 29.3 23.4 35.2





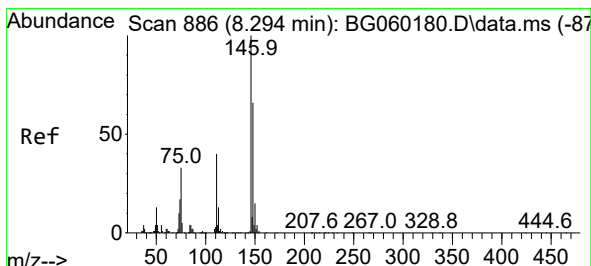
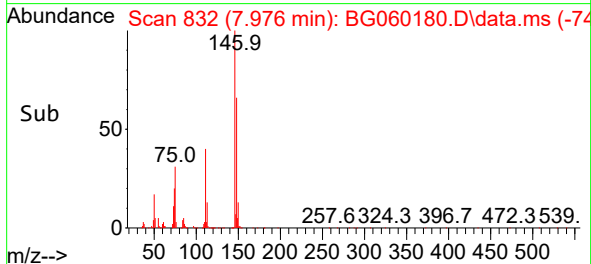
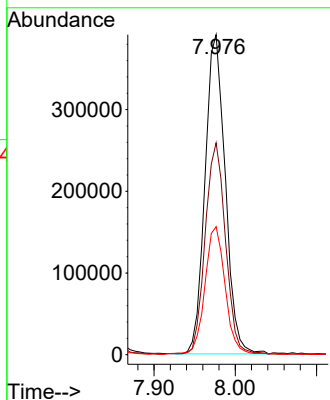
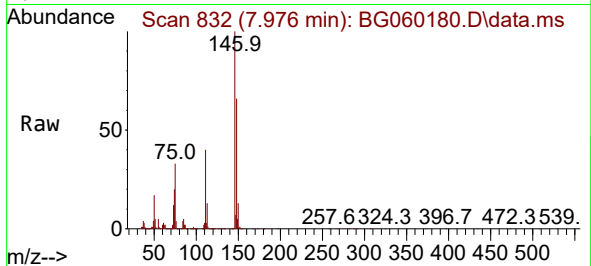
#13
1,4-Dichlorobenzene
Concen: 38.567 ng
RT: 7.976 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 67523
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 40.0 32.0 48.0

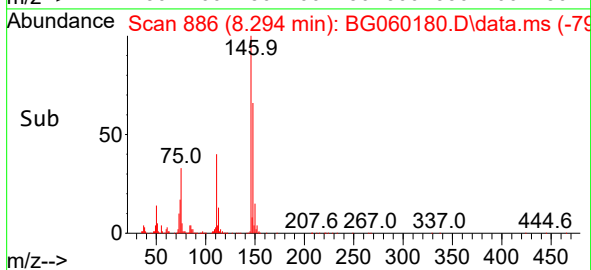
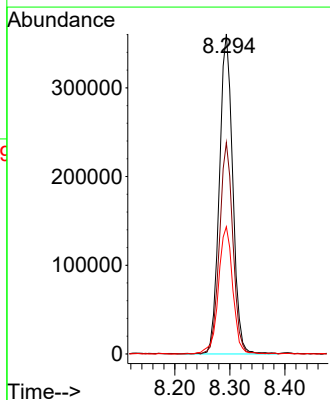
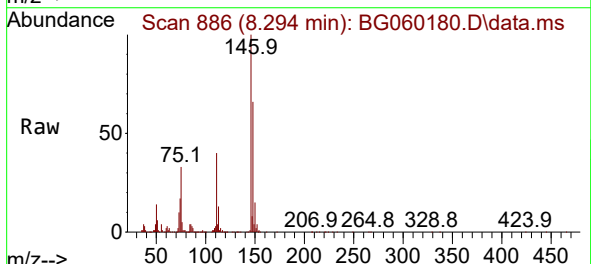
Manual Integrations
APPROVED

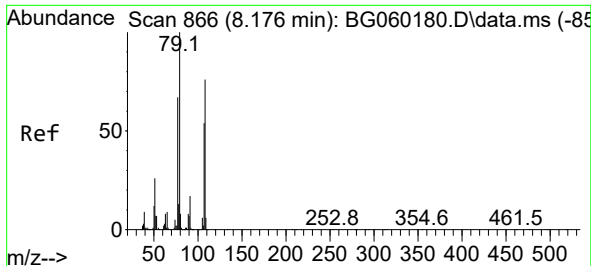
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#14
1,2-Dichlorobenzene
Concen: 35.543 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

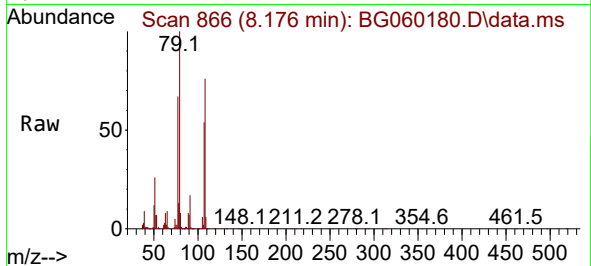
Tgt Ion:146 Resp: 608365
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
111 39.8 31.8 47.8





#15
Benzyl Alcohol
Concen: 37.172 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

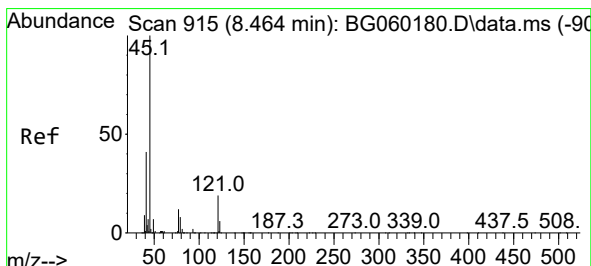
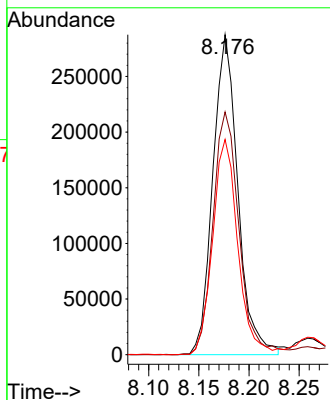
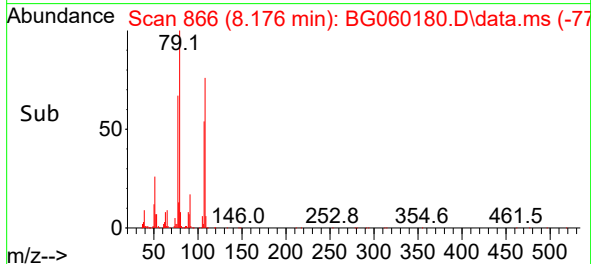
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 498572
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 67.2 53.8 80.6

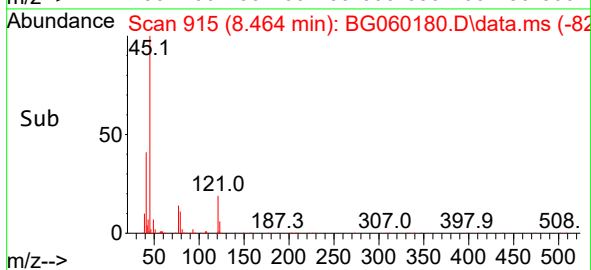
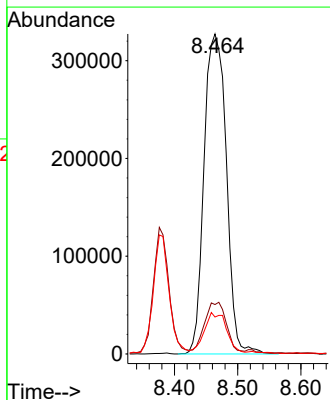
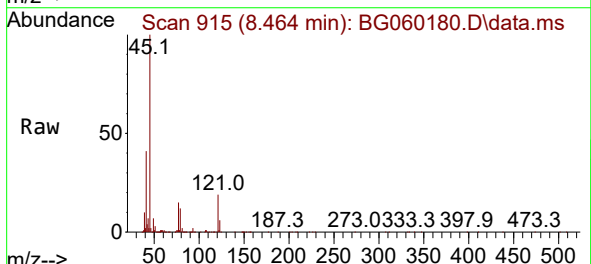
Manual Integrations
APPROVED

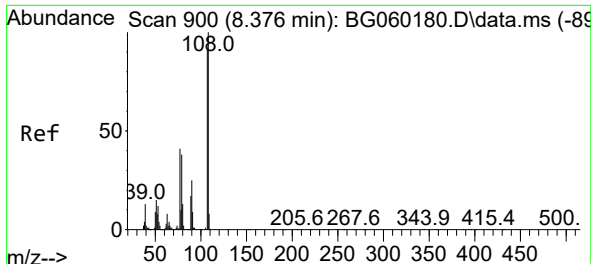
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.360 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion: 45 Resp: 802598
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.5
79 11.5 0.0 31.5





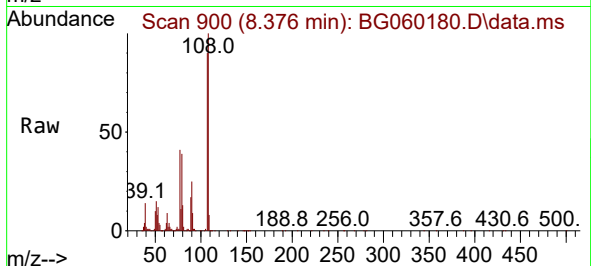
#17
2-Methylphenol
Concen: 36.927 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



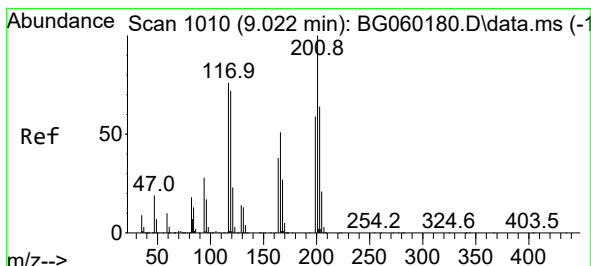
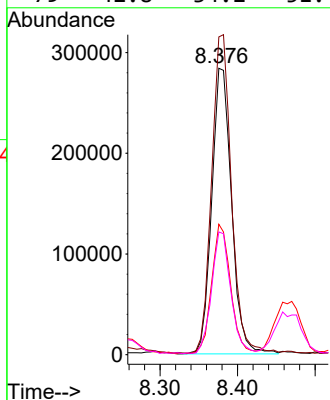
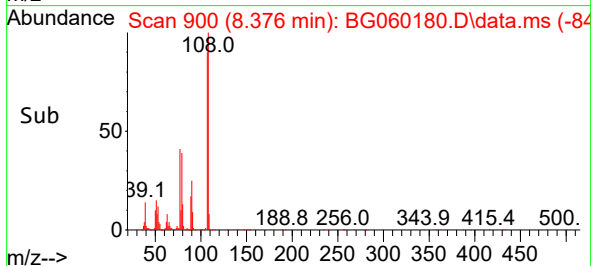
Tgt Ion:107 Resp: 50537
Ion Ratio Lower Upper
107 100
108 110.9 88.7 133.1
77 45.5 36.4 54.6
79 42.8 34.2 51.4

Manual Integrations

APPROVED

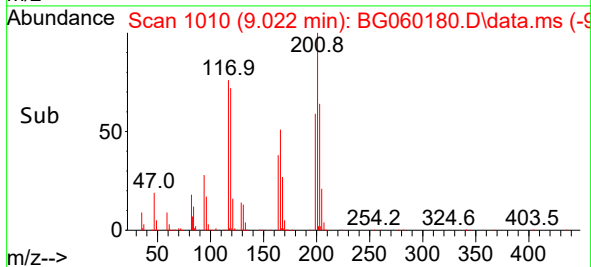
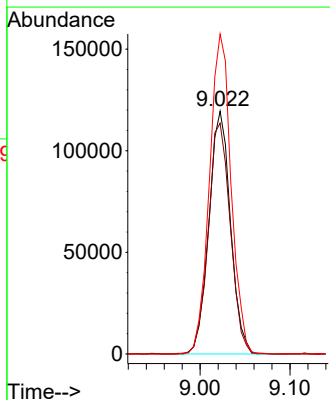
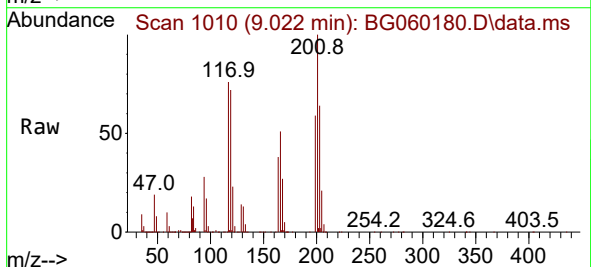
Reviewed By :Yogesh Patel 01/01/2024

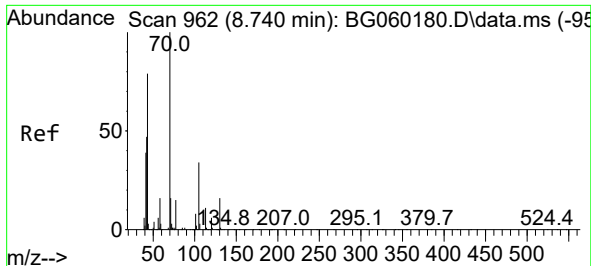
Supervised By :mohammad ahmed 01/01/2024



#18
Hexachloroethane
Concen: 36.172 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:117 Resp: 199455
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
201 134.4 107.5 161.3





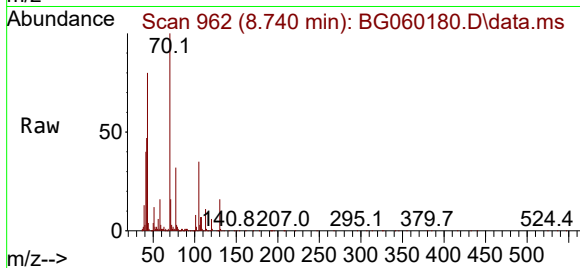
#19
n-Nitroso-di-n-propylamine
Concen: 36.904 ng
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



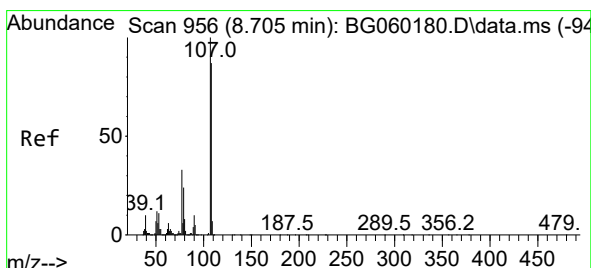
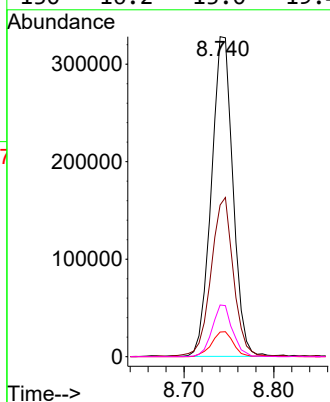
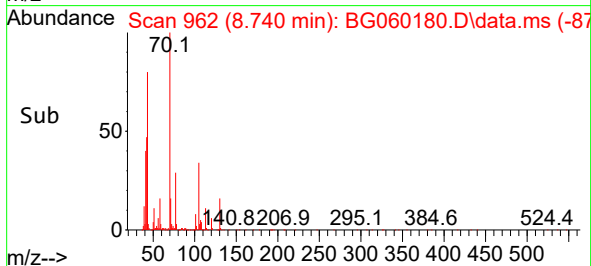
Tgt Ion: 70 Resp: 54641
Ion Ratio Lower Upper
70 100
42 47.4 37.9 56.9
101 7.7 6.2 9.2
130 16.2 13.0 19.4

Manual Integrations

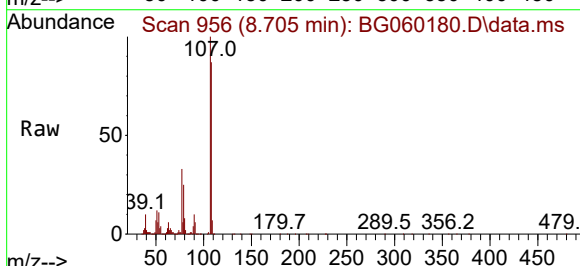
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

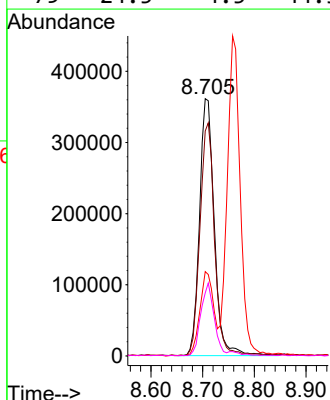
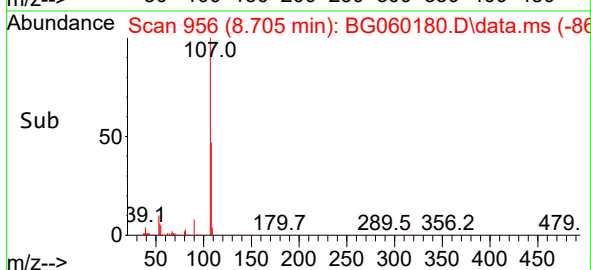
Supervised By :mohammad ahmed 01/01/2024

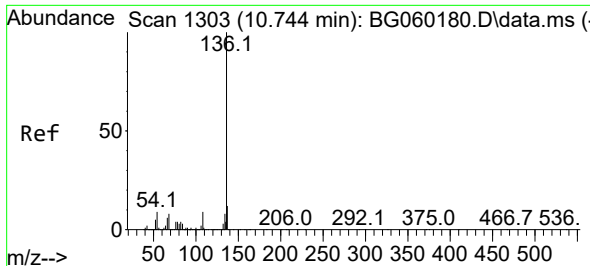


#20
3+4-Methylphenols
Concen: 36.946 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:107 Resp: 716623
Ion Ratio Lower Upper
107 100
108 87.4 67.4 107.4
77 32.8 12.8 52.8
79 24.5 4.5 44.5





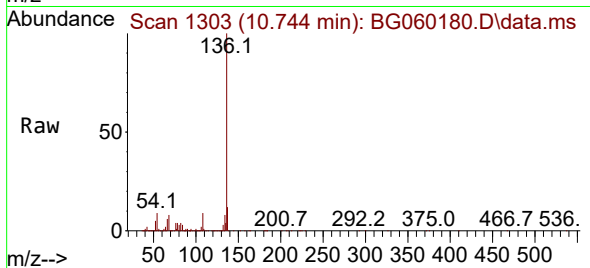
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNL_G

ClientSampleId :

SSTDICCC040



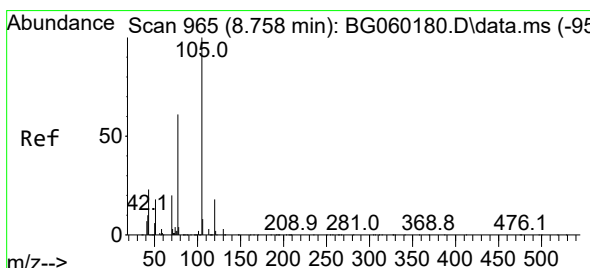
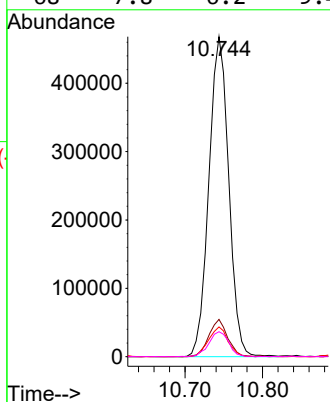
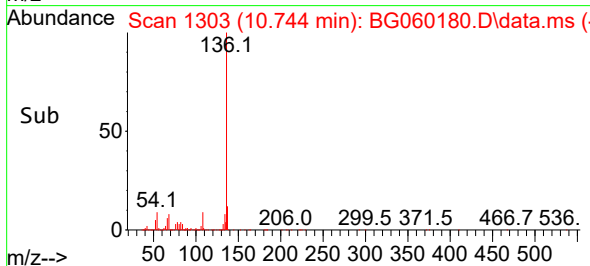
Tgt Ion:136 Resp: 83324
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 9.3 7.4 11.2
68 7.8 6.2 9.4

Manual Integrations

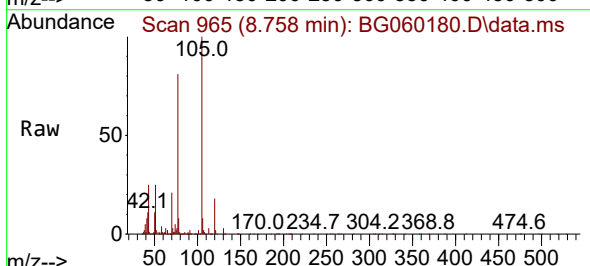
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

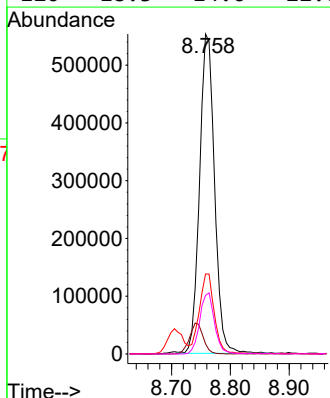
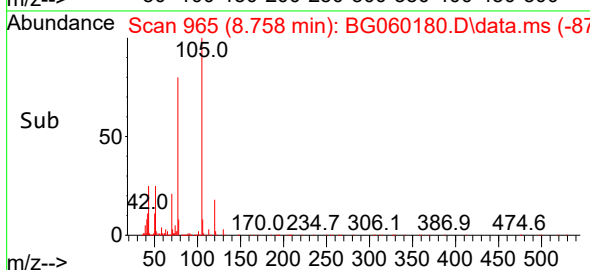
Supervised By :mohammad ahmed 01/01/2024

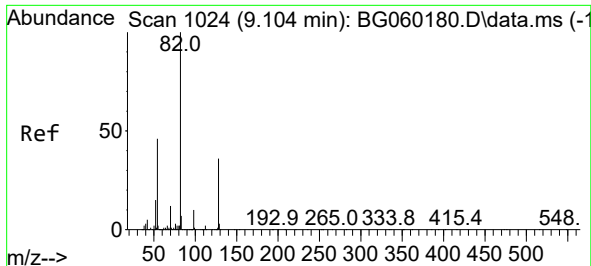


#22
Acetophenone
Concen: 39.559 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



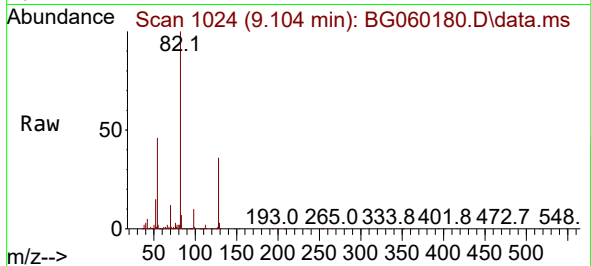
Tgt Ion:105 Resp: 976614
Ion Ratio Lower Upper
105 100
71 3.2 2.6 3.8
51 25.0 20.0 30.0
120 18.3 14.6 22.0





#23
Nitrobenzene-d5
Concen: 81.487 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

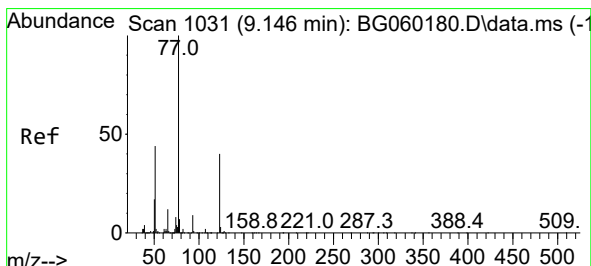
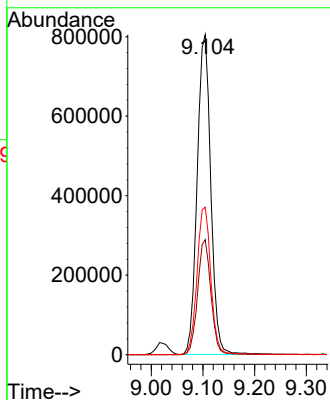
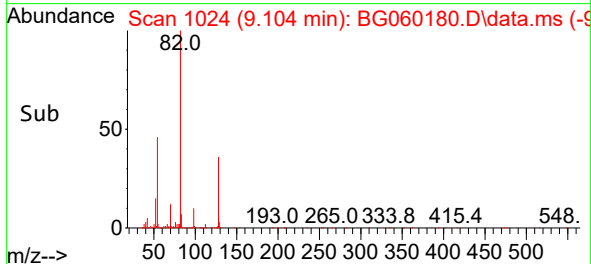
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 146998
Ion Ratio Lower Upper
82 100
128 35.9 28.7 43.1
54 46.1 36.9 55.3

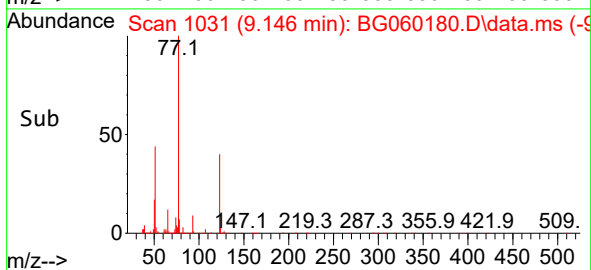
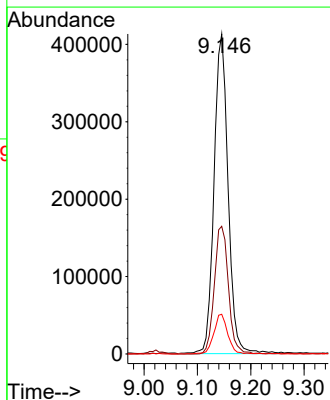
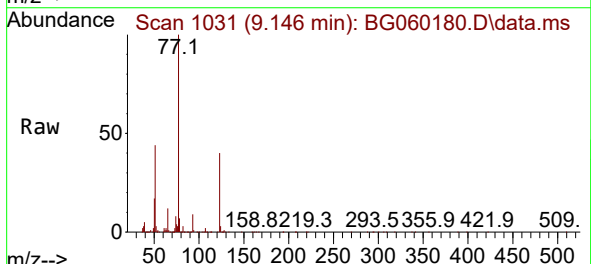
Manual Integrations
APPROVED

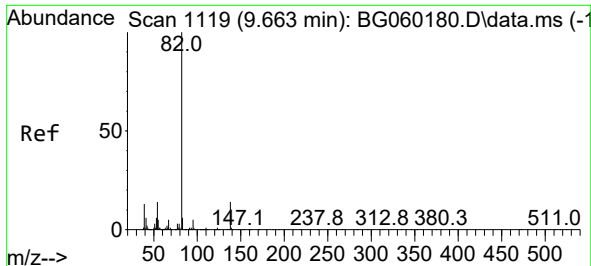
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#24
Nitrobenzene
Concen: 40.858 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

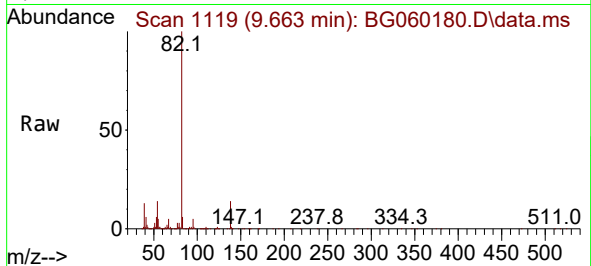
Tgt Ion: 77 Resp: 754110
Ion Ratio Lower Upper
77 100
123 39.9 31.9 47.9
65 12.4 9.9 14.9





#25
Isophorone
Concen: 40.457 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

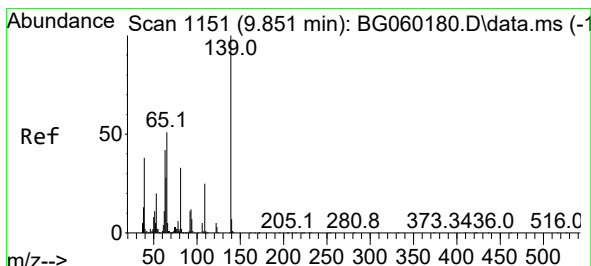
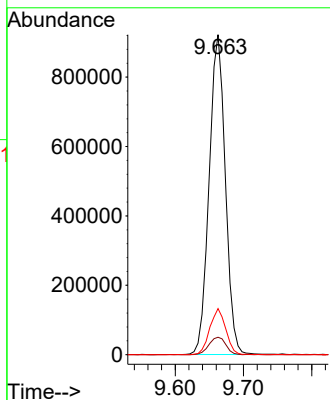
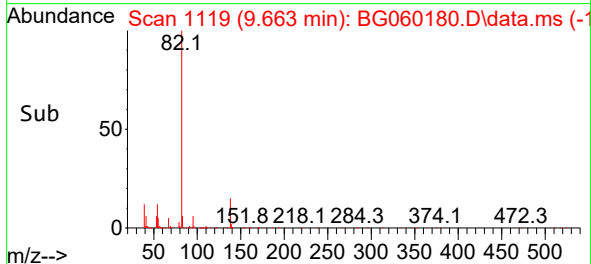
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 152694
Ion Ratio Lower Upper
82 100
95 5.5 4.4 6.6
138 14.4 11.5 17.3

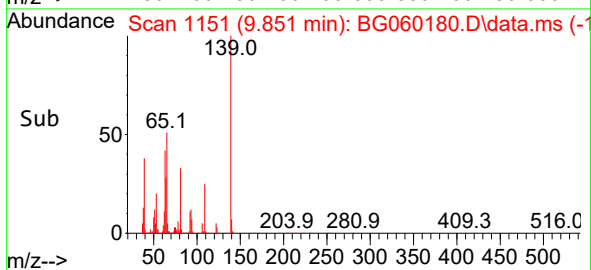
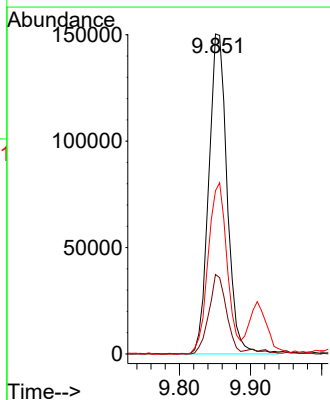
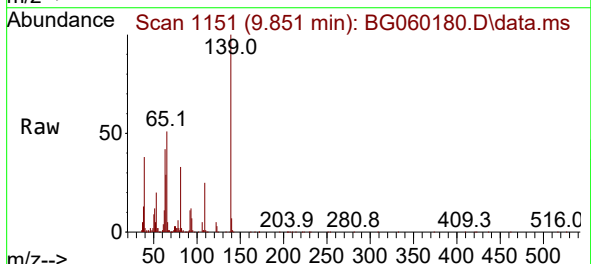
Manual Integrations
APPROVED

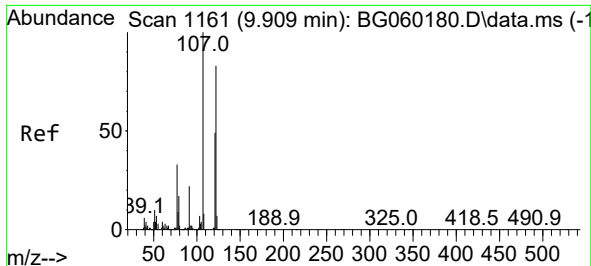
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#26
2-Nitrophenol
Concen: 42.029 ng
RT: 9.851 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:139 Resp: 270691
Ion Ratio Lower Upper
139 100
109 24.8 19.8 29.8
65 51.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.071 ng

RT: 9.909 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG060180.D

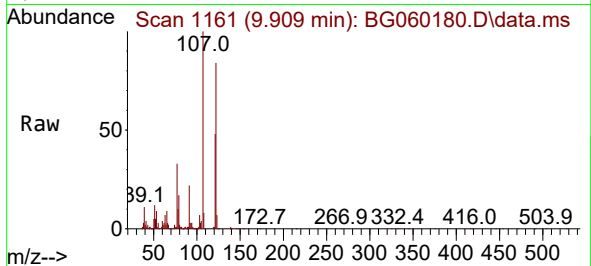
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:122 Resp: 36556

Ion Ratio Lower Upper

122 100

107 119.7 95.8 143.6

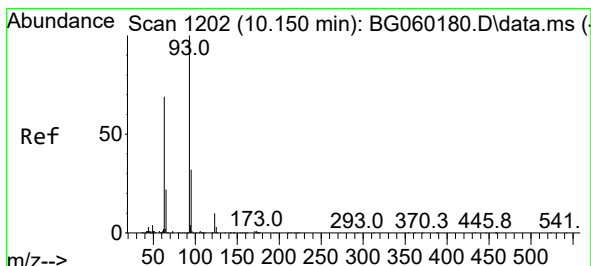
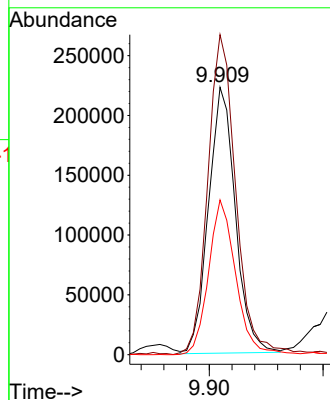
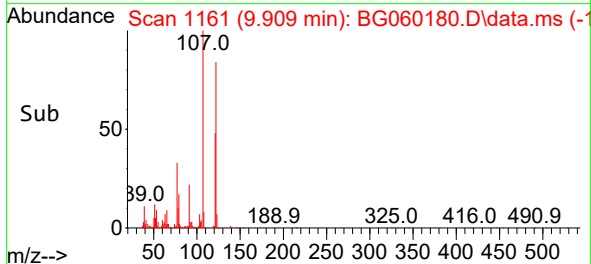
121 57.8 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.071 ng

RT: 10.150 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

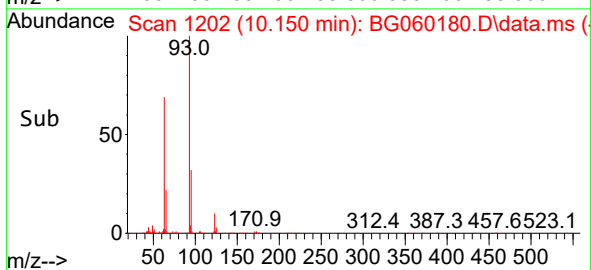
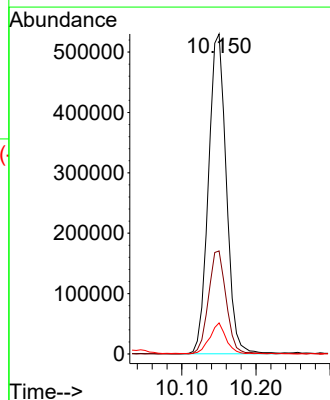
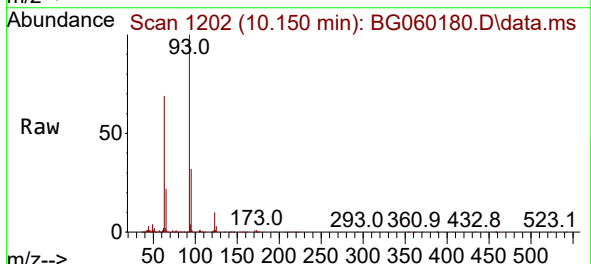
Tgt Ion: 93 Resp: 885785

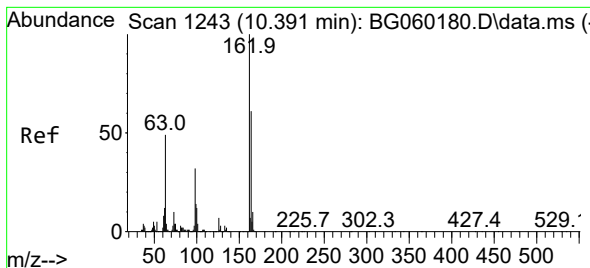
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 9.7 7.8 11.6





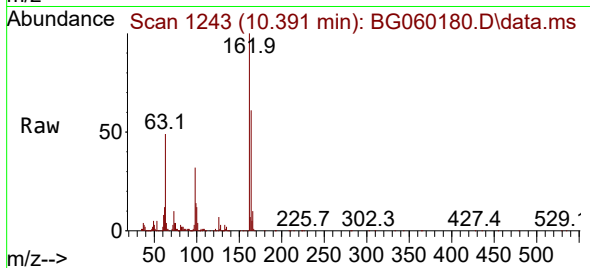
#29
2,4-Dichlorophenol
Concen: 41.971 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



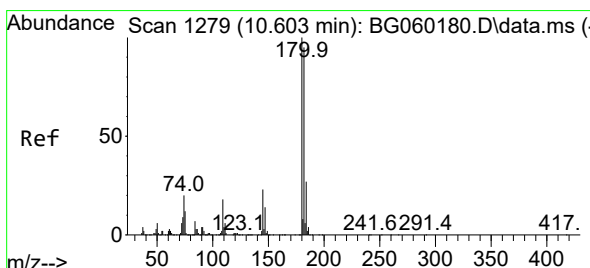
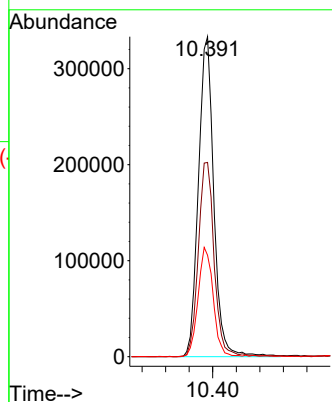
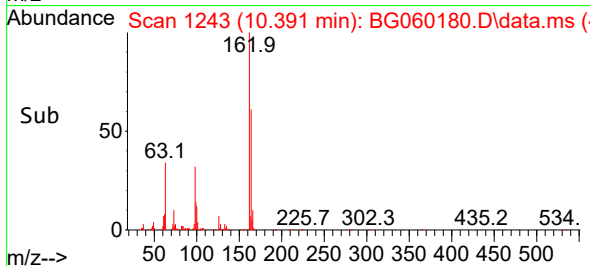
Tgt Ion:162 Resp: 605149
Ion Ratio Lower Upper
162 100
164 60.7 40.7 80.7
98 31.7 11.7 51.7

Manual Integrations

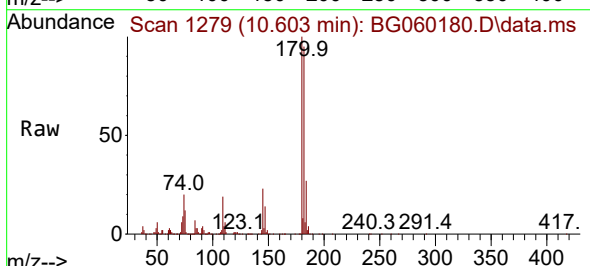
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

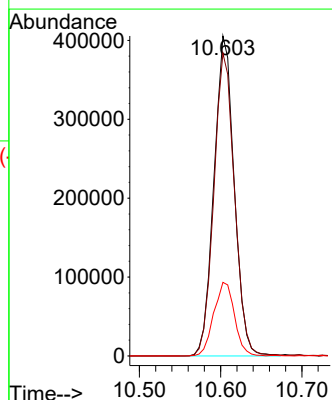
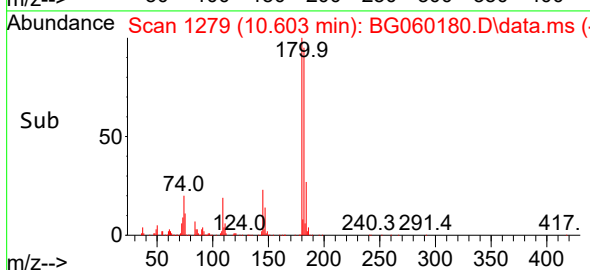
Supervised By :mohammad ahmed 01/01/2024

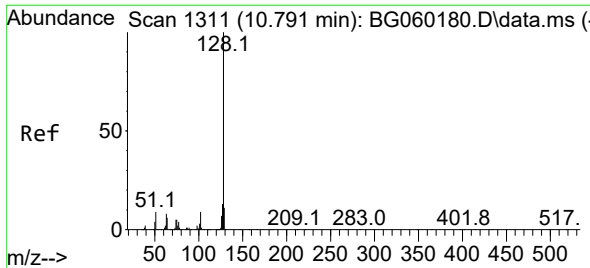


#30
1,2,4-Trichlorobenzene
Concen: 40.066 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



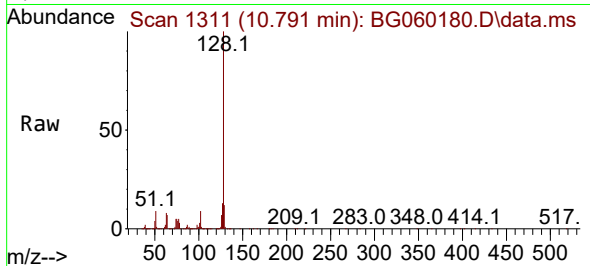
Tgt Ion:180 Resp: 703119
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 23.0 18.4 27.6





#31
Naphthalene
Concen: 39.754 ng
RT: 10.791 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

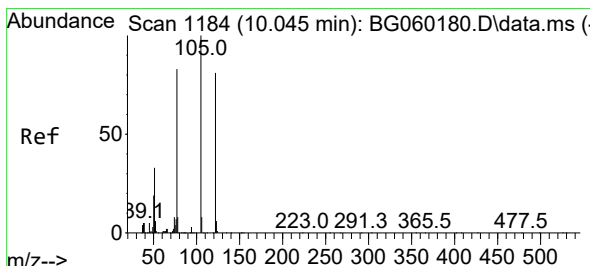
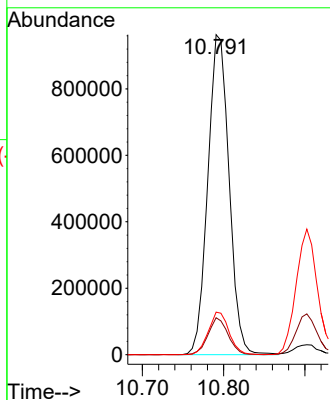
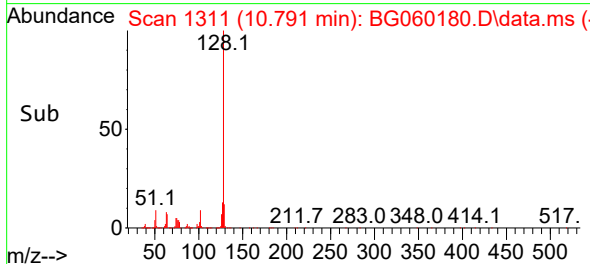
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



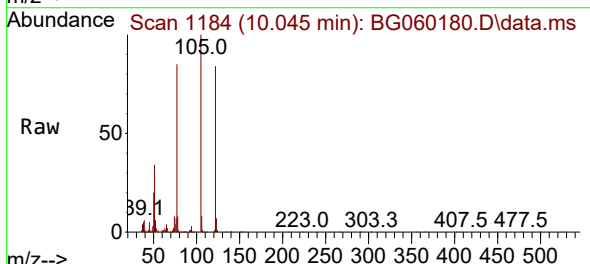
Tgt Ion:128 Resp: 1748780
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.6 16.0

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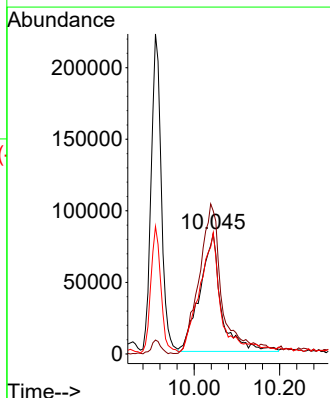
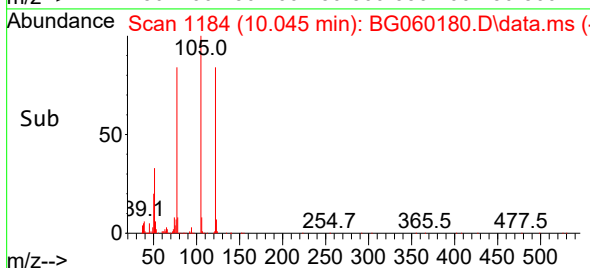
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

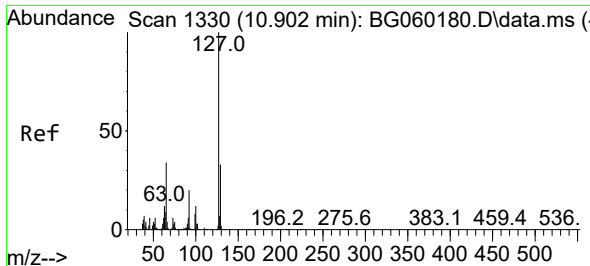


#32
Benzoic acid
Concen: 37.954 ng m
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:122 Resp: 286337
Ion Ratio Lower Upper
122 100
105 119.2 99.2 139.2
77 101.0 81.0 121.0





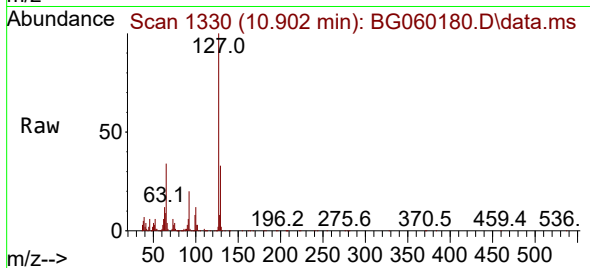
#33
4-Chloroaniline
Concen: 41.377 ng
RT: 10.902 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



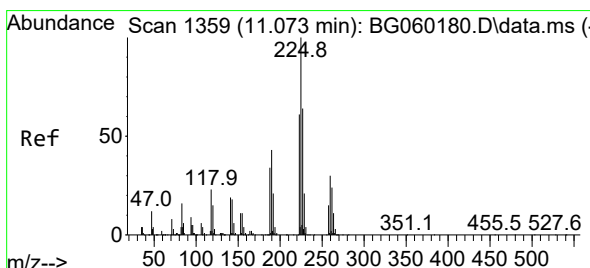
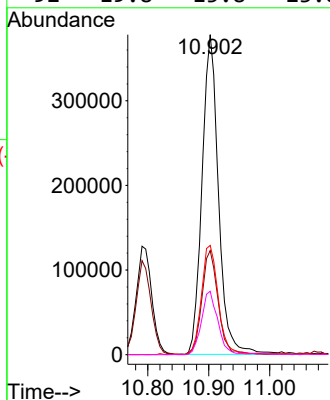
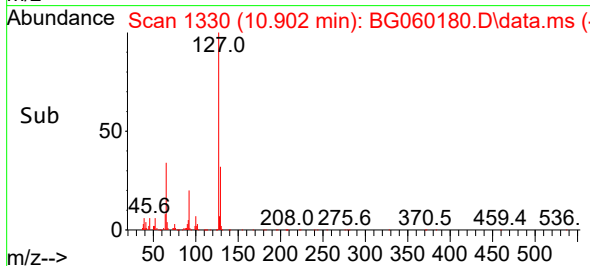
Tgt Ion:127 Resp: 710859
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 34.2 27.4 41.0
92 19.8 15.8 23.8

Manual Integrations

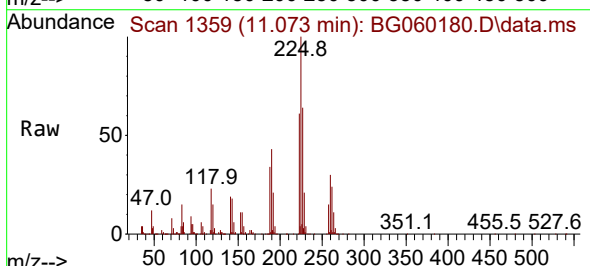
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

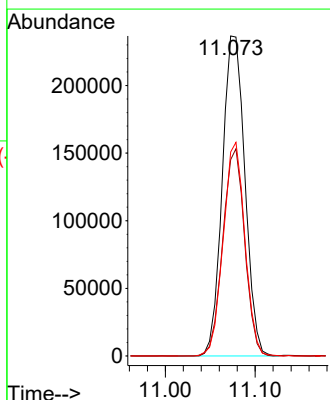
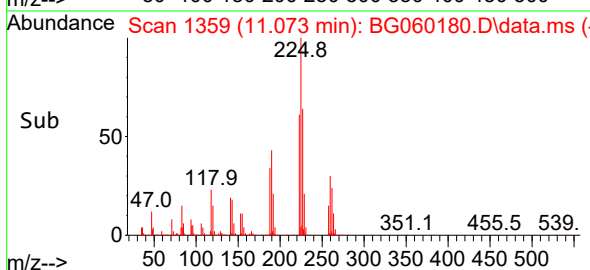
Supervised By :mohammad ahmed 01/01/2024

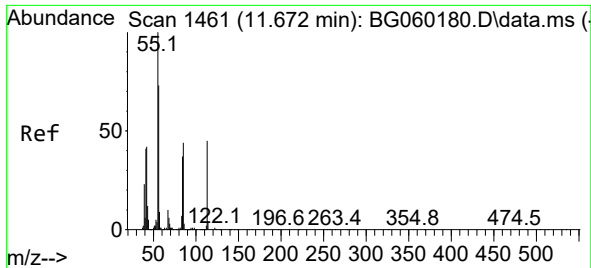


#34
Hexachlorobutadiene
Concen: 39.613 ng
RT: 11.073 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



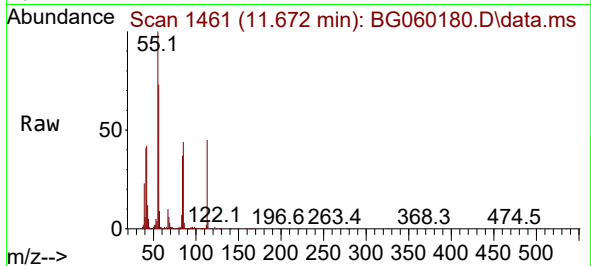
Tgt Ion:225 Resp: 413452
Ion Ratio Lower Upper
225 100
223 61.3 49.0 73.6
227 63.7 51.0 76.4





#35
Caprolactam
Concen: 40.506 ng
RT: 11.672 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

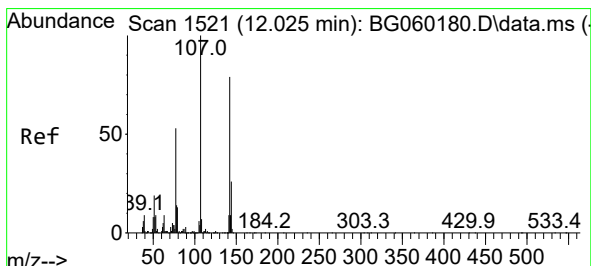
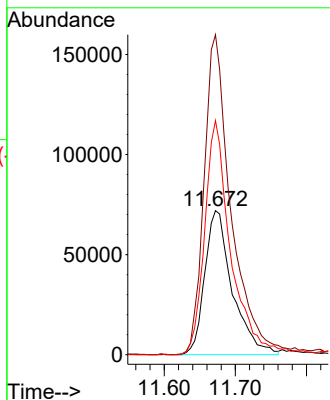
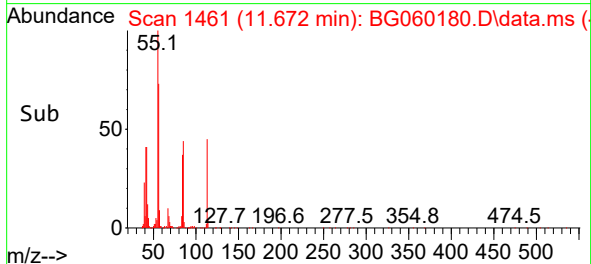
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



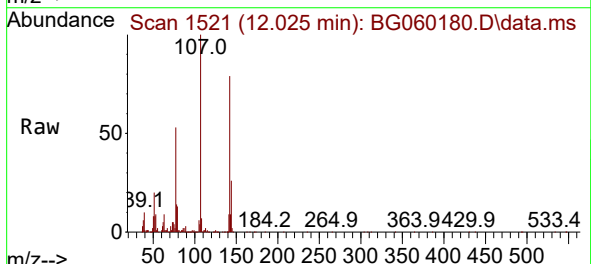
Tgt Ion:113 Resp: 194275
Ion Ratio Lower Upper
113 100
55 222.1 202.1 242.1
56 162.4 142.4 182.4

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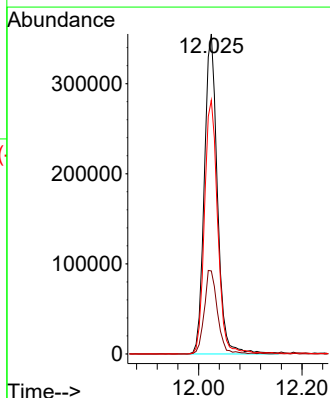
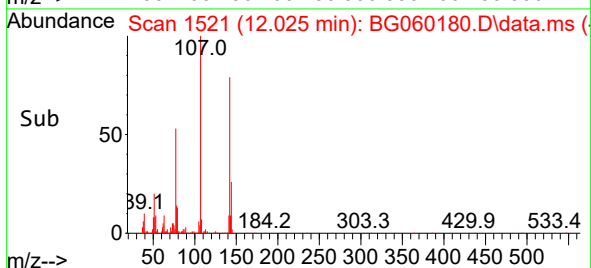
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

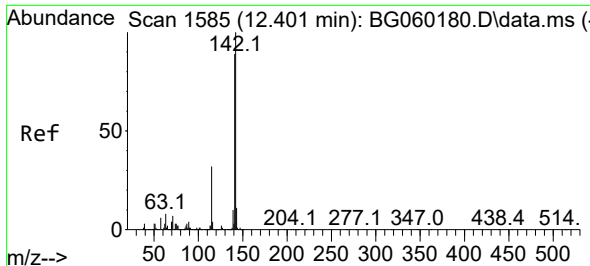


#36
4-Chloro-3-methylphenol
Concen: 41.882 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:107 Resp: 621479
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 79.3 63.4 95.2





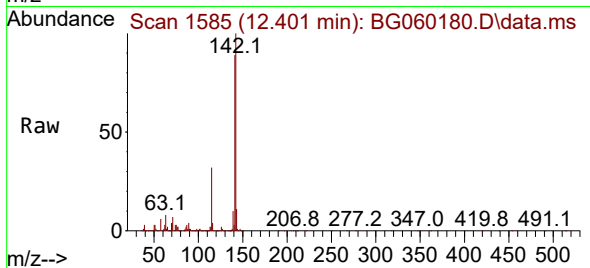
#37
2-Methylnaphthalene
Concen: 41.450 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



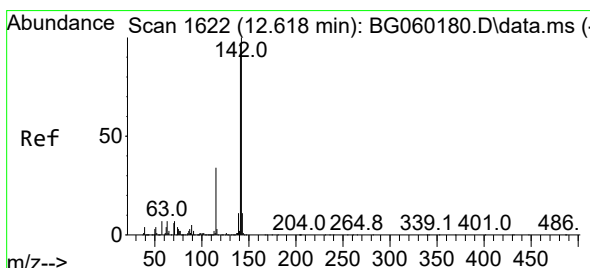
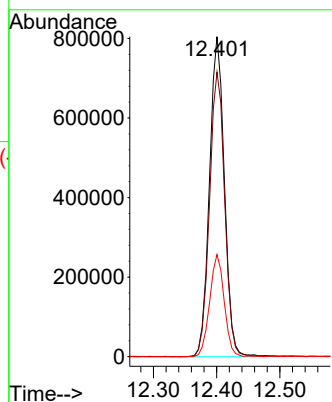
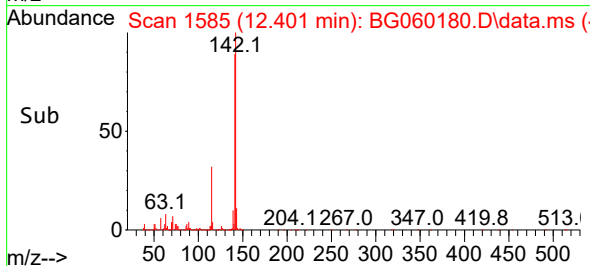
Tgt Ion:142 Resp: 1317050
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 31.9 25.5 38.3

Manual Integrations

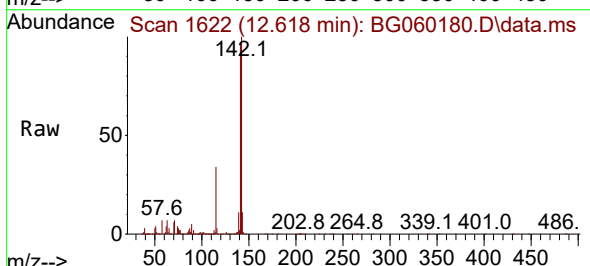
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

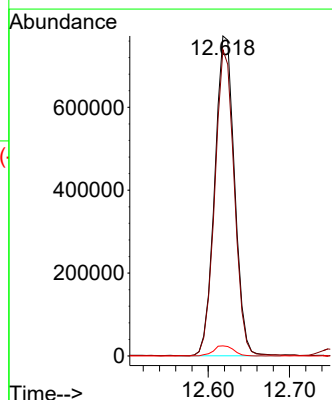
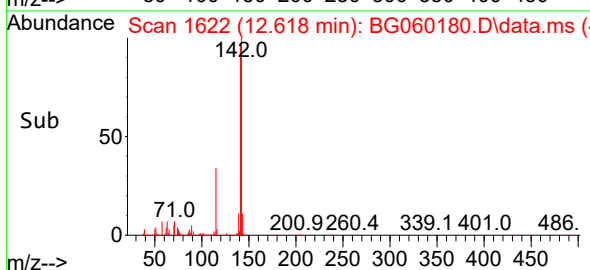
Supervised By :mohammad ahmed 01/01/2024

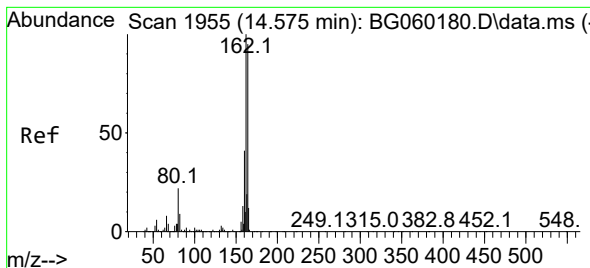


#38
1-Methylnaphthalene
Concen: 40.709 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



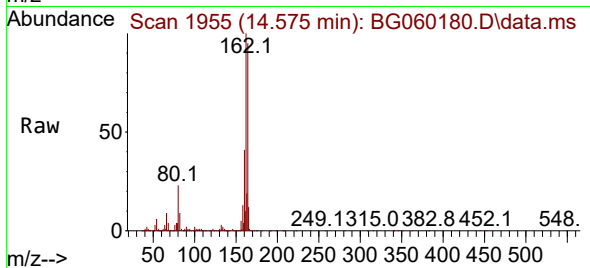
Tgt Ion:142 Resp: 1307774
Ion Ratio Lower Upper
142 100
141 95.7 76.6 114.8
116 3.2 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

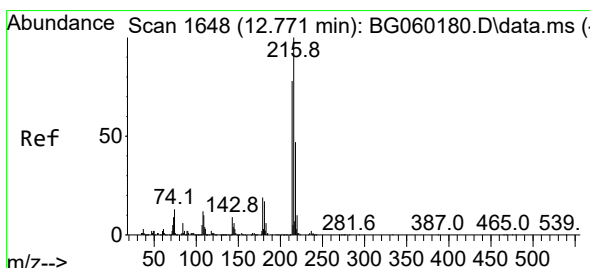
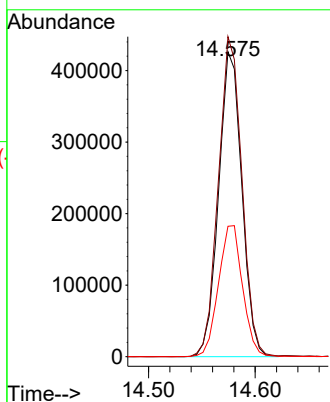
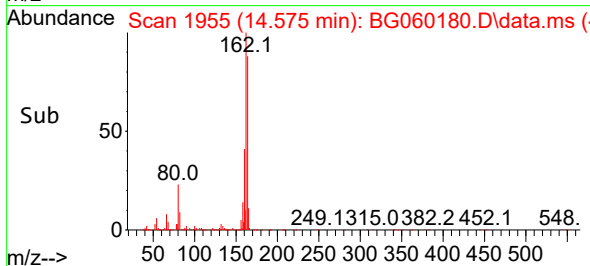
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



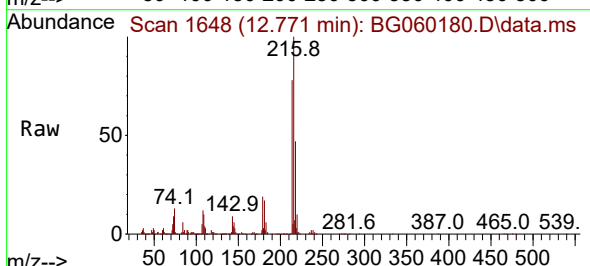
Tgt Ion:164 Resp: 644125
Ion Ratio Lower Upper
164 100
162 104.9 83.9 125.9
160 42.8 34.2 51.4

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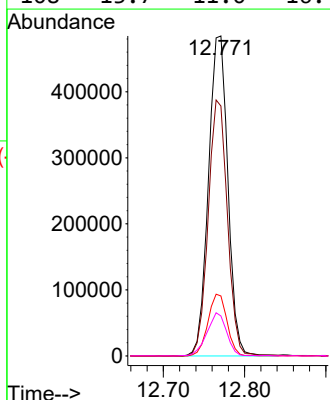
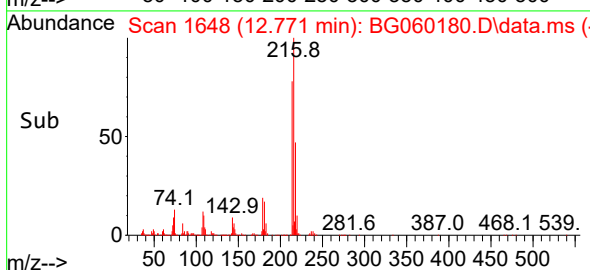
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

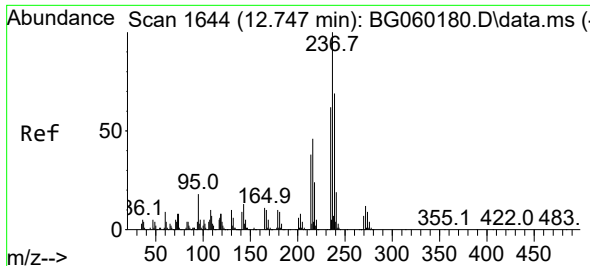


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.993 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



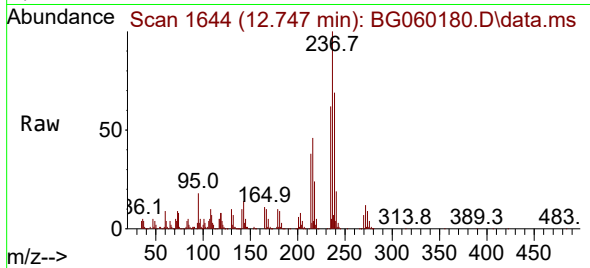
Tgt Ion:216 Resp: 804520
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 19.0 15.2 22.8
108 13.7 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 40.228 ng
RT: 12.747 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

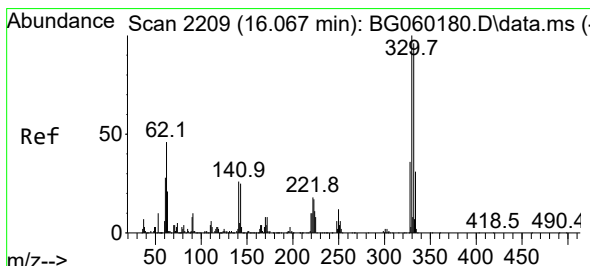
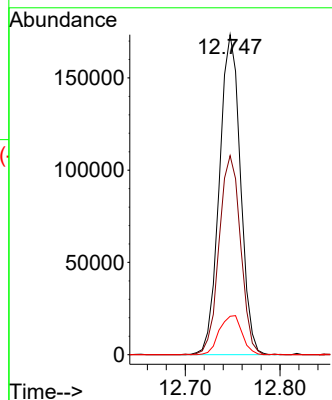
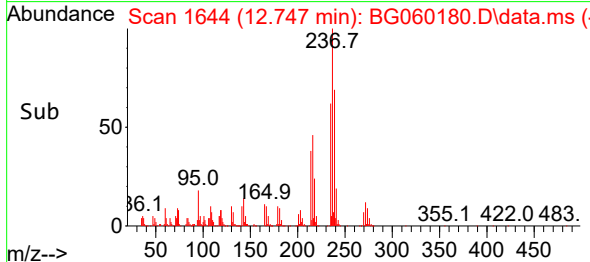
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



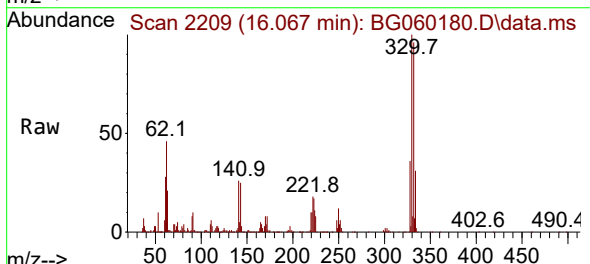
Tgt Ion:237 Resp: 268278
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.0 0.0 32.0

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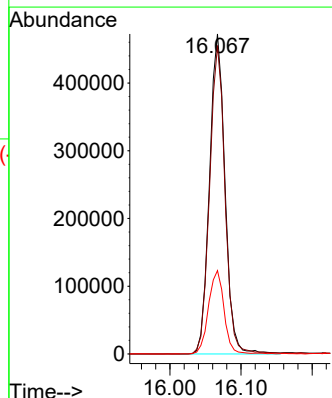
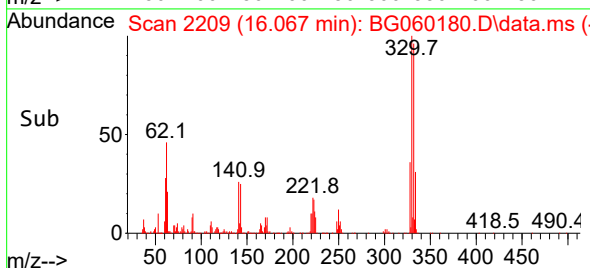
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

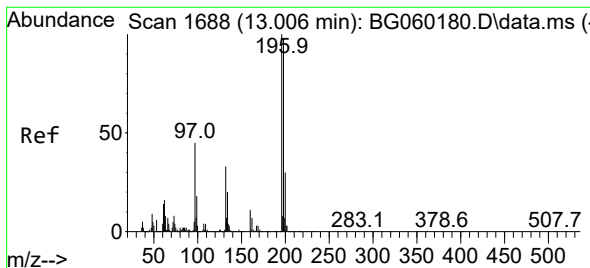


#42
2,4,6-Tribromophenol
Concen: 83.240 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:330 Resp: 717721
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 26.2 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 40.469 ng

RT: 13.006 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 54870

Ion Ratio Lower Upper

196 100

198 97.9 78.3 117.5

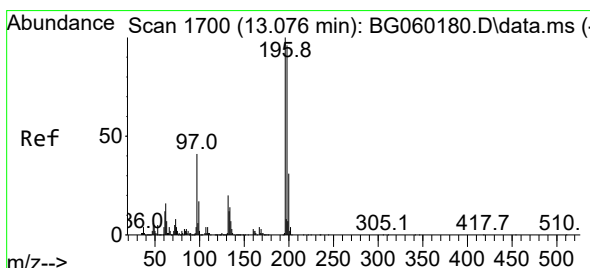
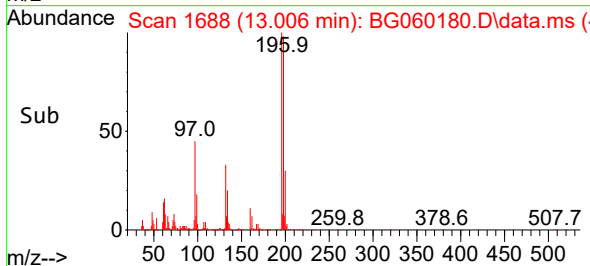
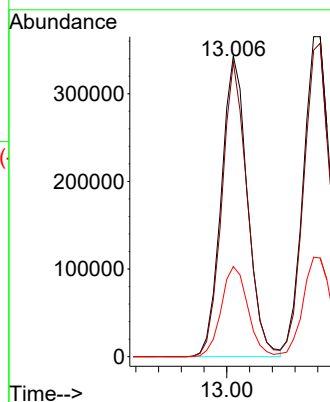
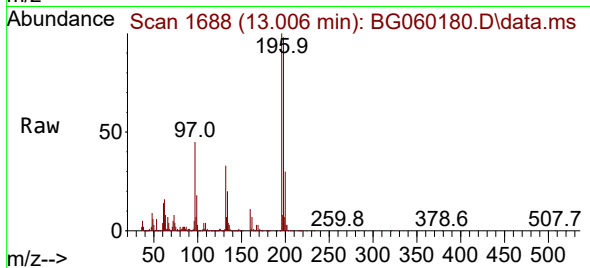
200 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#44

2,4,5-Trichlorophenol

Concen: 40.920 ng

RT: 13.076 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Tgt Ion:196 Resp: 620662

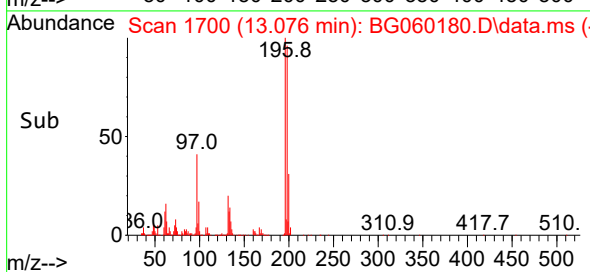
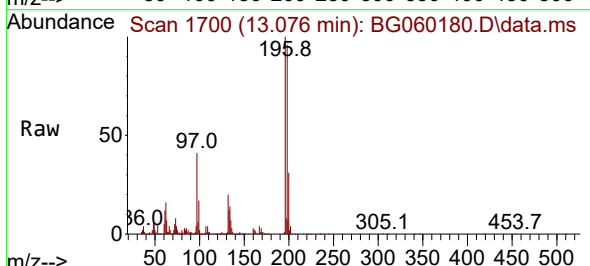
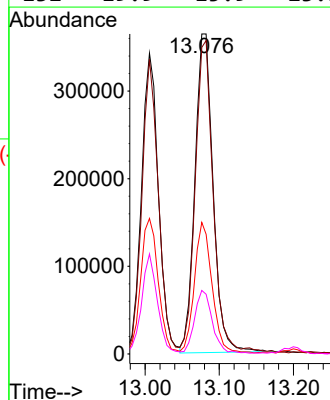
Ion Ratio Lower Upper

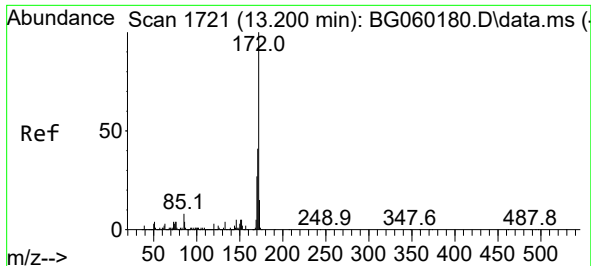
196 100

198 95.8 76.6 115.0

97 41.1 32.9 49.3

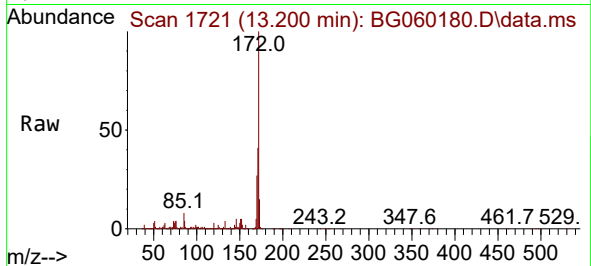
132 19.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 80.535 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

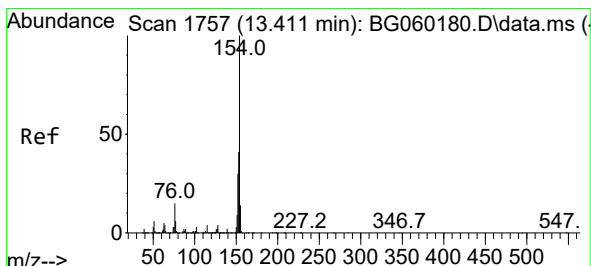
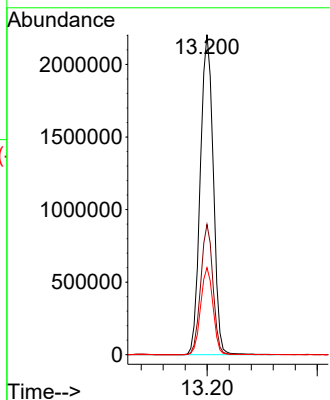
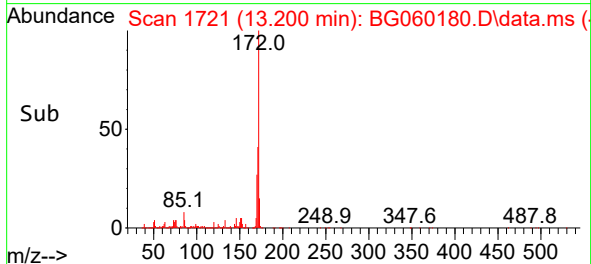
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 360936
Ion Ratio Lower Upper
172 100
171 40.7 32.6 48.8
170 27.2 21.8 32.6

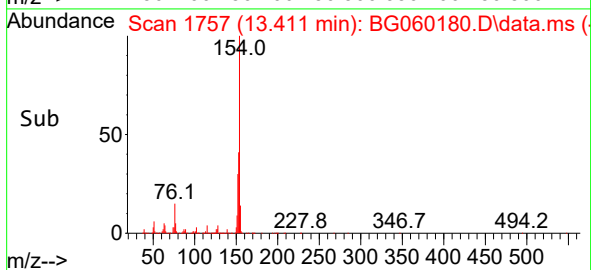
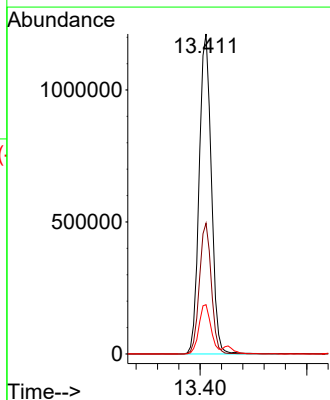
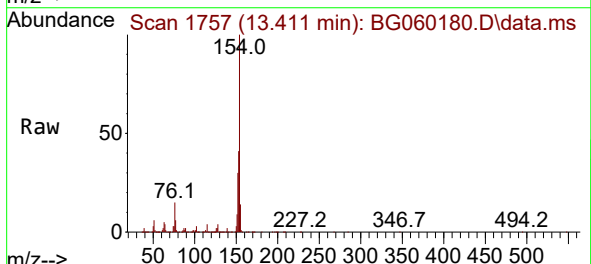
Manual Integrations
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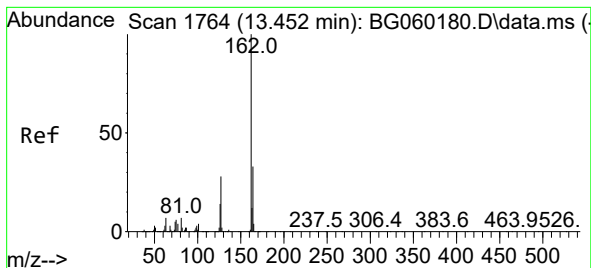
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#46
1,1'-Biphenyl
Concen: 40.485 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

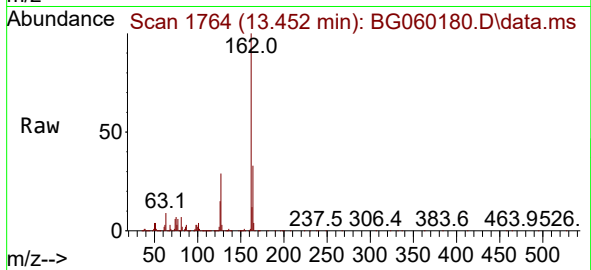
Tgt Ion:154 Resp: 1918598
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 15.4 0.0 35.4





#47
2-Chloronaphthalene
Concen: 39.716 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

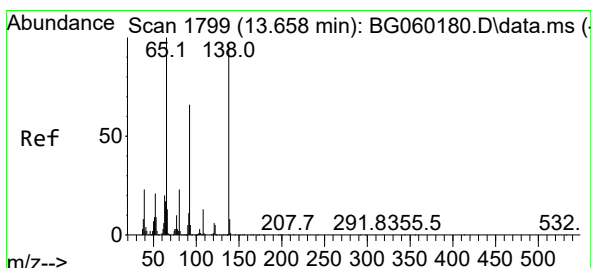
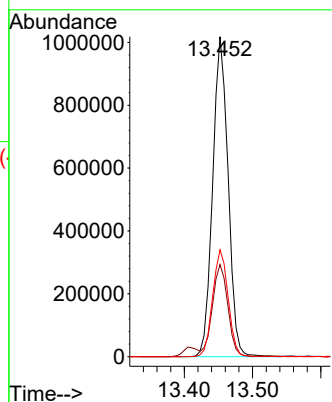
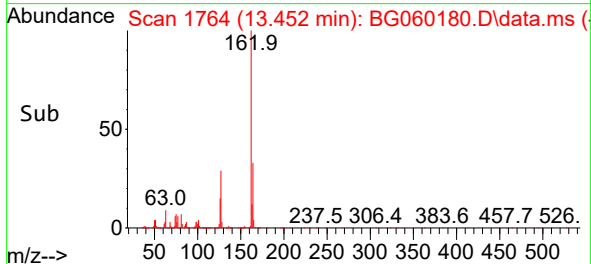
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 1603564
Ion Ratio Lower Upper
162 100
127 28.8 23.0 34.6
164 33.4 26.7 40.1

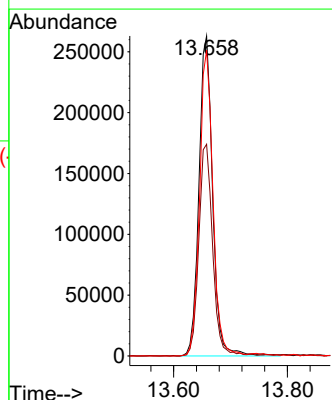
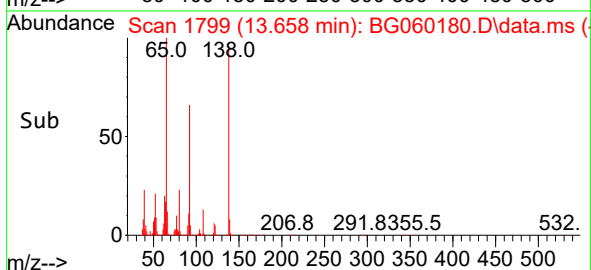
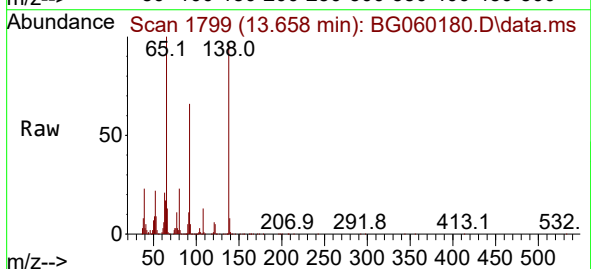
Manual Integrations
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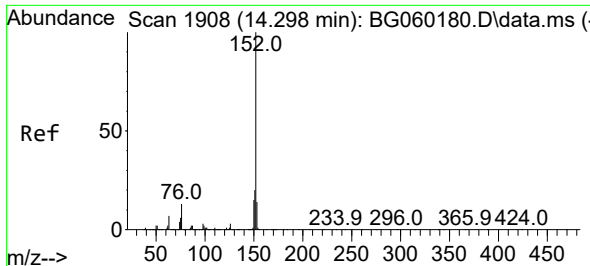
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#48
2-Nitroaniline
Concen: 41.762 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion: 65 Resp: 440661
Ion Ratio Lower Upper
65 100
92 66.1 52.9 79.3
138 95.5 76.4 114.6





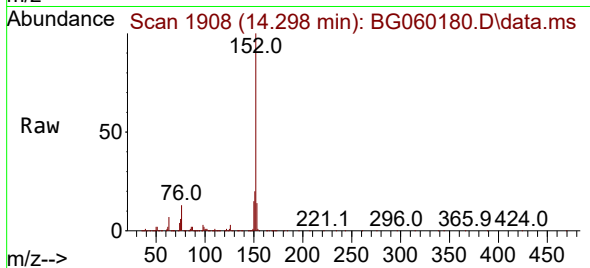
#49
Acenaphthylene
Concen: 40.707 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



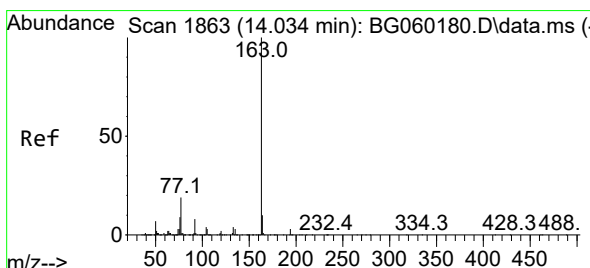
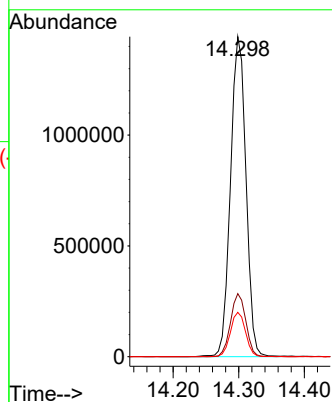
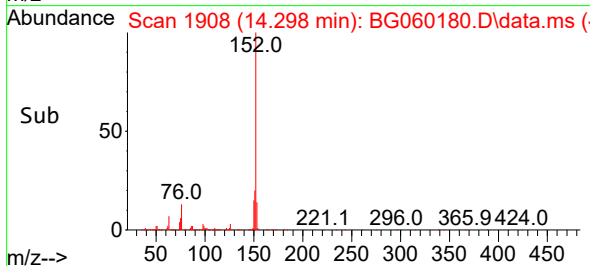
Tgt Ion:152 Resp: 236811
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.8 11.0 16.6

Manual Integrations

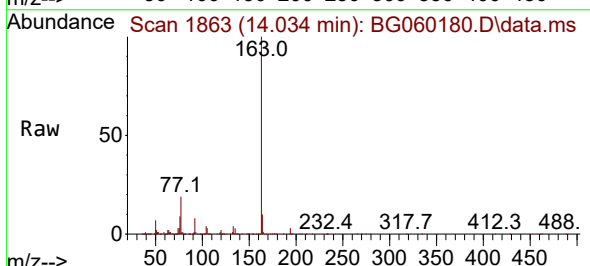
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

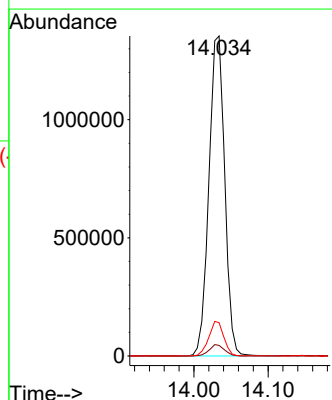
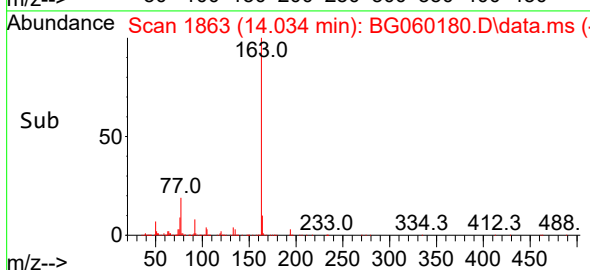
Supervised By :mohammad ahmed 01/01/2024

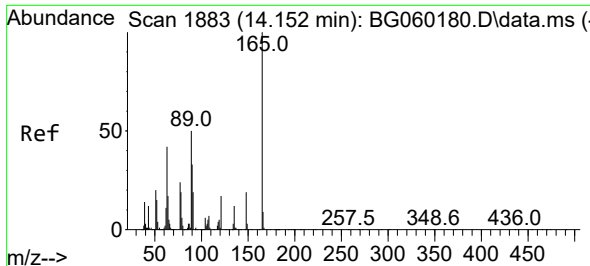


#50
Dimethylphthalate
Concen: 40.440 ng
RT: 14.034 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



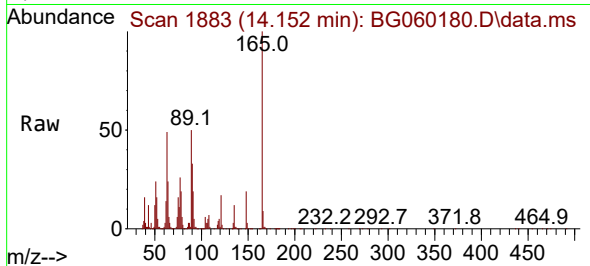
Tgt Ion:163 Resp: 2011146
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.020 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

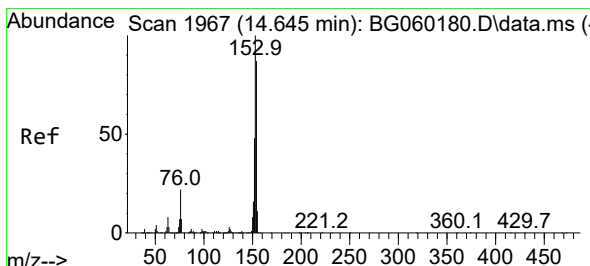
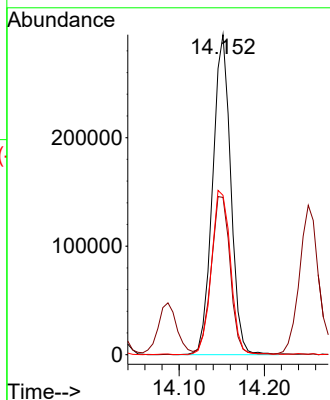
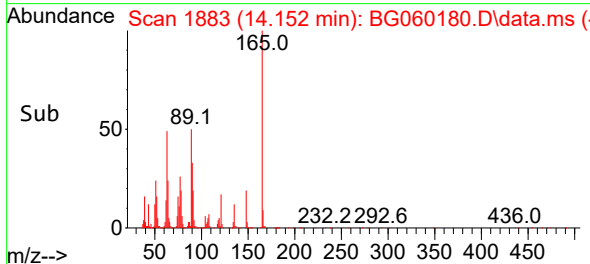
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 43465
Ion Ratio Lower Upper
165 100
63 49.1 39.3 58.9
89 49.8 39.8 59.8

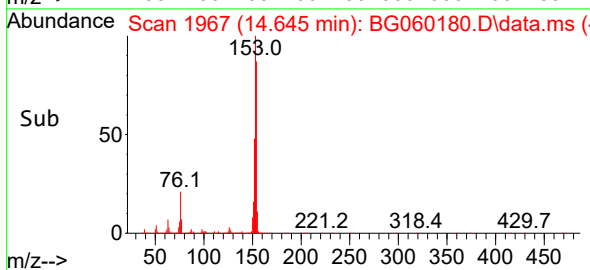
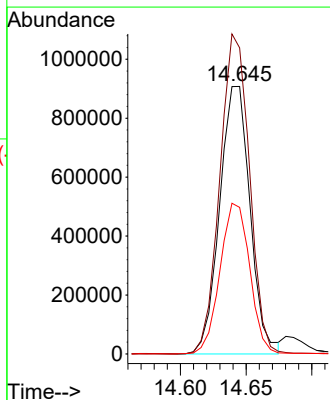
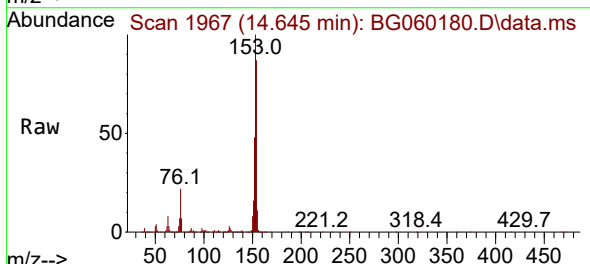
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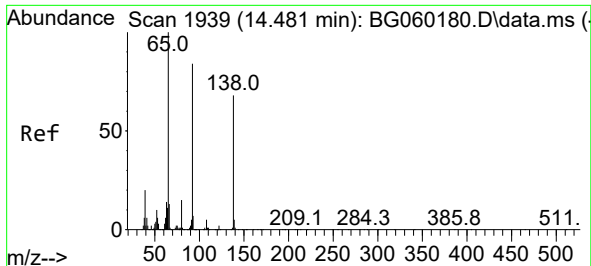
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#52
Acenaphthene
Concen: 40.338 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

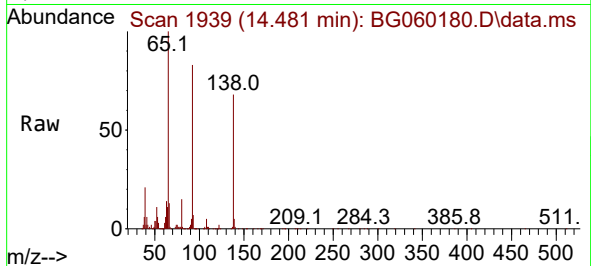
Tgt Ion:154 Resp: 1464378
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 54.8 43.8 65.8





#53
3-Nitroaniline
Concen: 42.645 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

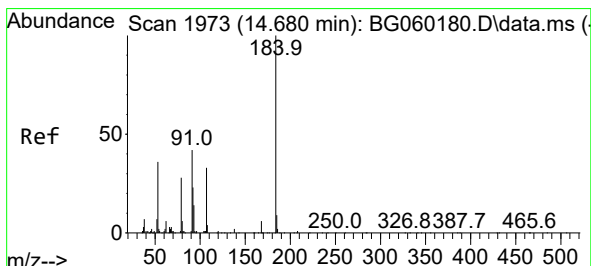
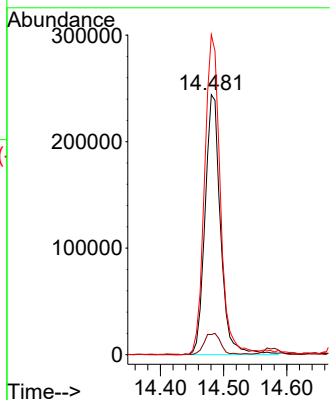
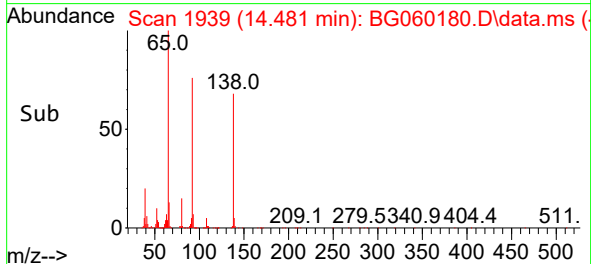
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



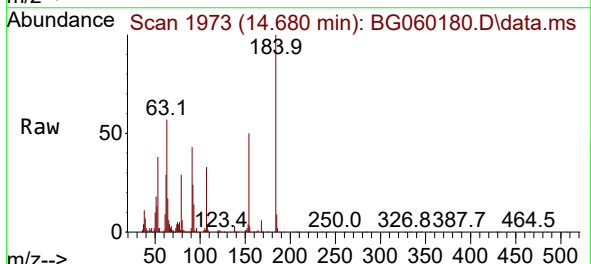
Tgt Ion:138 Resp: 415654
Ion Ratio Lower Upper
138 100
108 7.8 6.2 9.4
92 123.1 98.5 147.7

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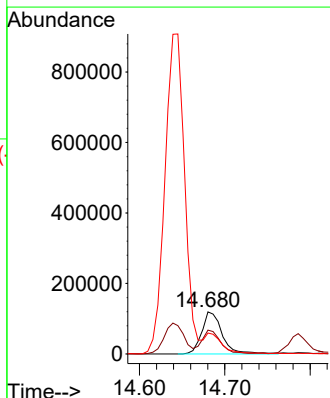
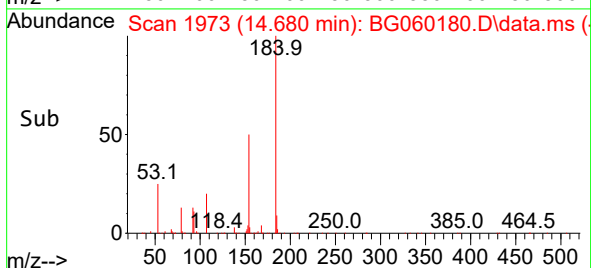
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

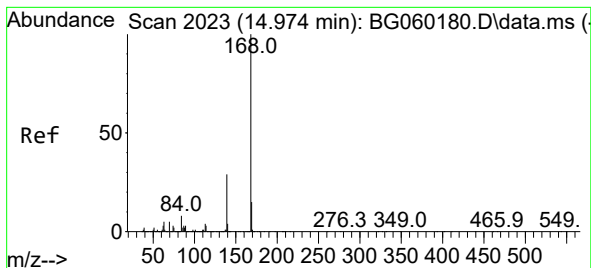


#54
2,4-Dinitrophenol
Concen: 37.795 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



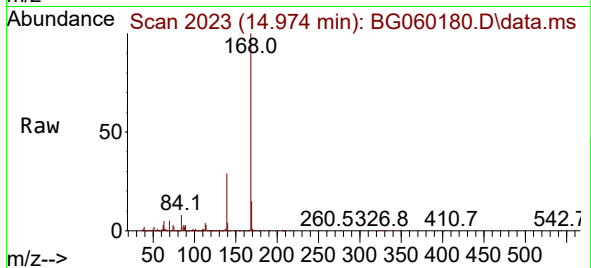
Tgt Ion:184 Resp: 198490
Ion Ratio Lower Upper
184 100
63 56.8 45.4 68.2
154 50.0 40.0 60.0





#55
Dibenzenofuran
Concen: 39.984 ng
RT: 14.974 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

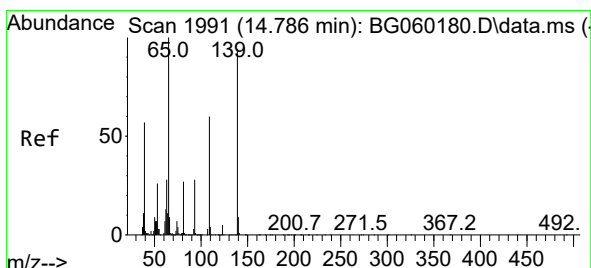
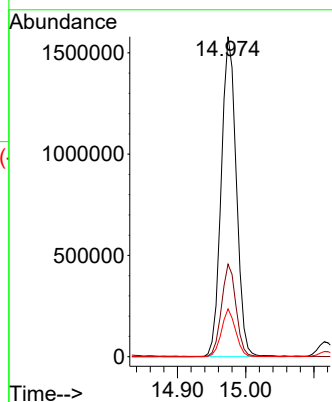
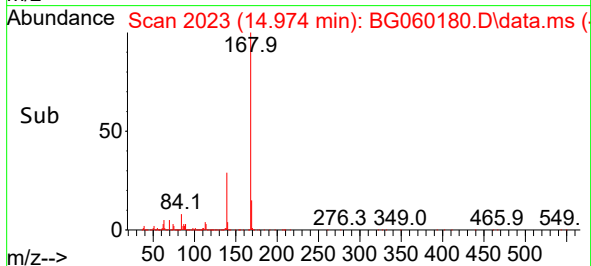
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



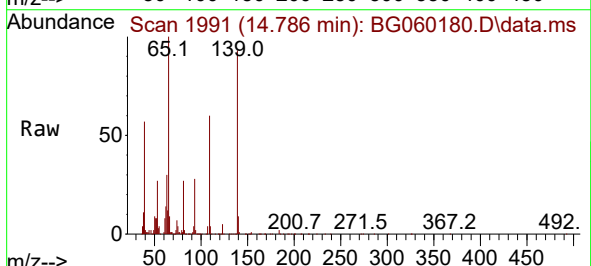
Tgt Ion:168 Resp: 243139
Ion Ratio Lower Upper
168 100
139 28.9 23.1 34.7
169 14.9 11.9 17.9

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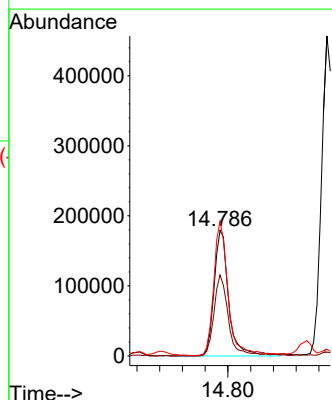
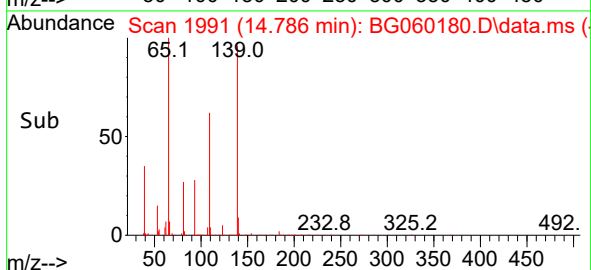
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

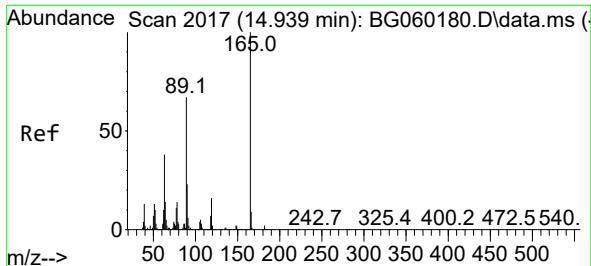


#56
4-Nitrophenol
Concen: 43.177 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:139 Resp: 318108
Ion Ratio Lower Upper
139 100
109 64.4 44.4 84.4
65 107.4 87.4 127.4





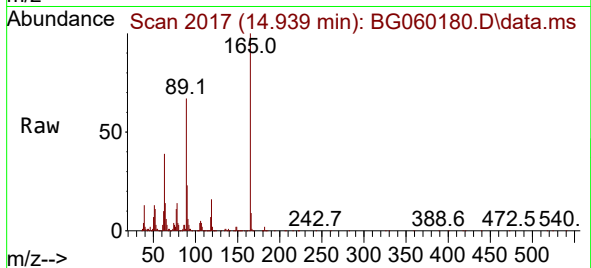
#57
2,4-Dinitrotoluene
Concen: 42.131 ng
RT: 14.939 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



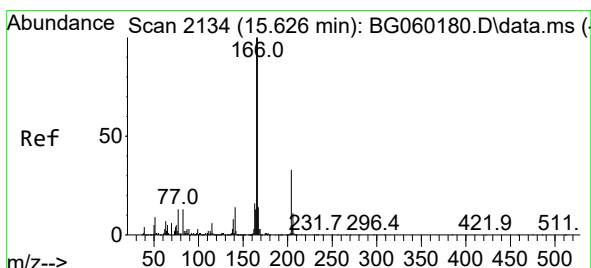
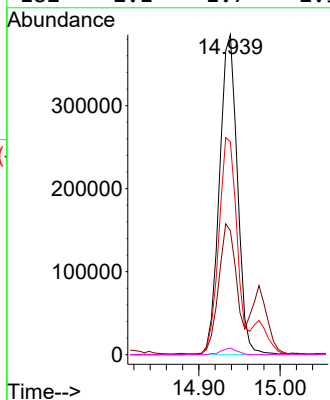
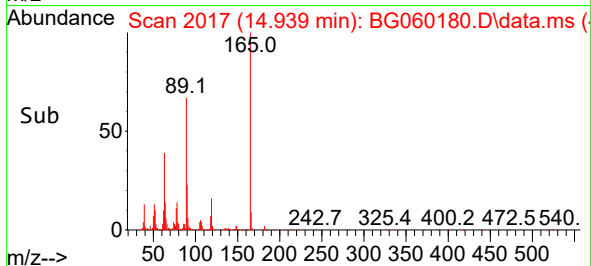
Tgt Ion:165 Resp: 59259
Ion Ratio Lower Upper
165 100
63 38.8 31.0 46.6
89 66.6 53.3 79.9
182 2.1 1.7 2.5

Manual Integrations

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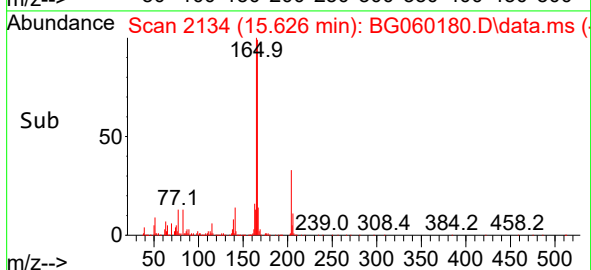
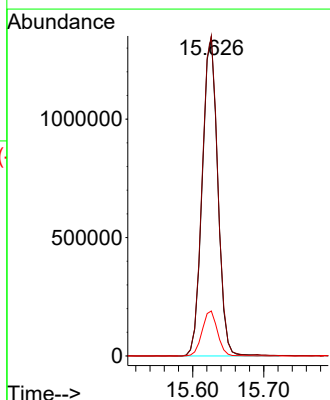
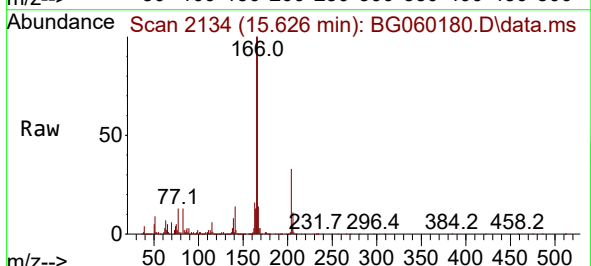
Reviewed By :Yogesh Patel 01/01/2024

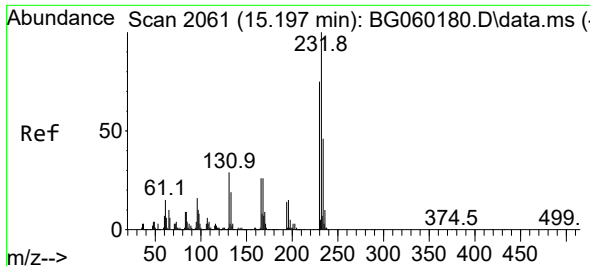
Supervised By :mohammad ahmed 01/01/2024



#58
Fluorene
Concen: 40.873 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

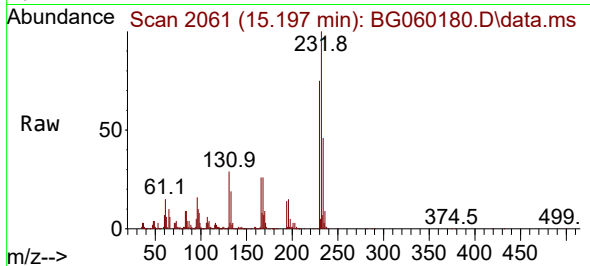
Tgt Ion:166 Resp: 2038462
Ion Ratio Lower Upper
166 100
165 100.5 80.4 120.6
167 14.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.083 ng
RT: 15.197 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

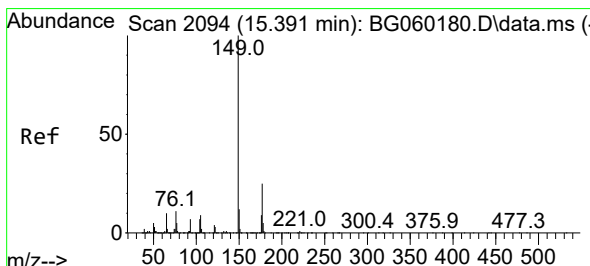
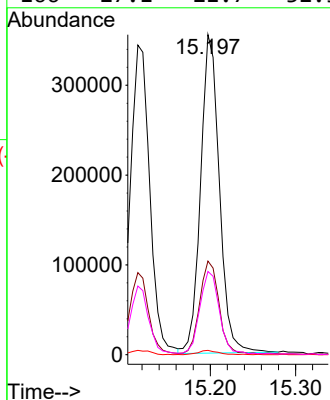
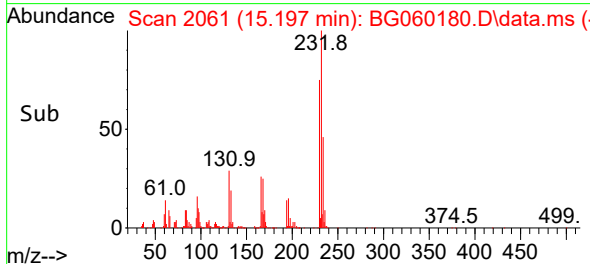
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



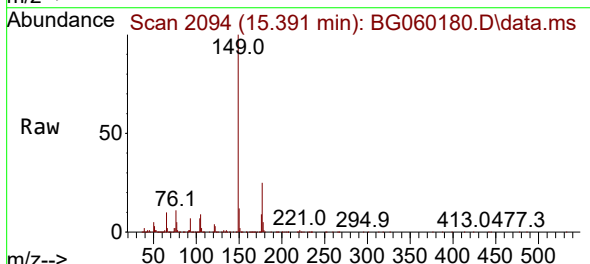
Tgt Ion:232 Resp: 543134
Ion Ratio Lower Upper
232 100
131 29.7 23.8 35.6
130 1.5 1.2 1.8
166 27.1 21.7 32.5

Manual Integrations
APPROVED

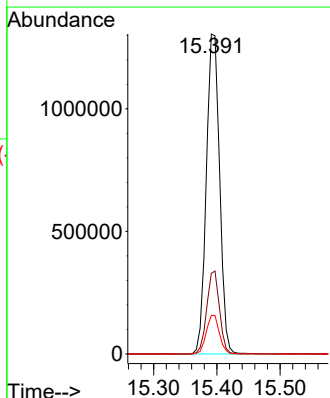
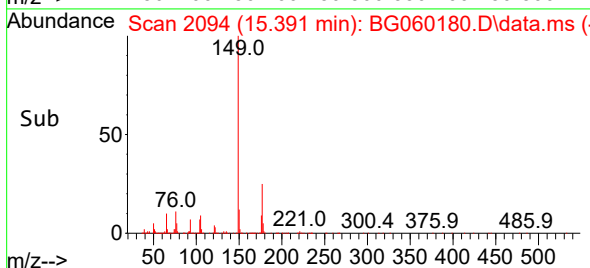
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

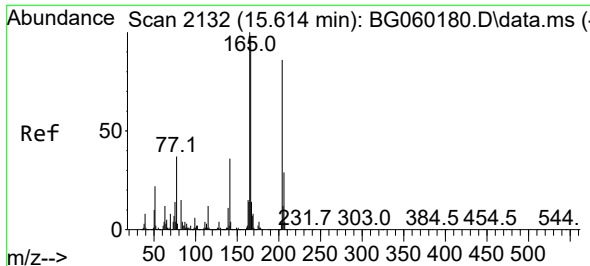


#60
Diethylphthalate
Concen: 40.142 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



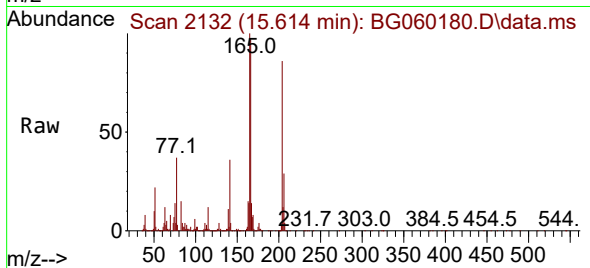
Tgt Ion:149 Resp: 1903740
Ion Ratio Lower Upper
149 100
177 25.2 20.2 30.2
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.099 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

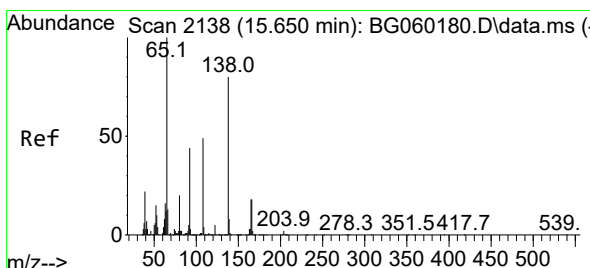
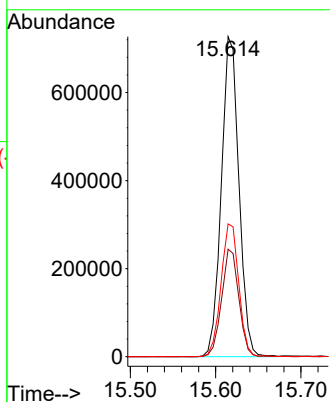
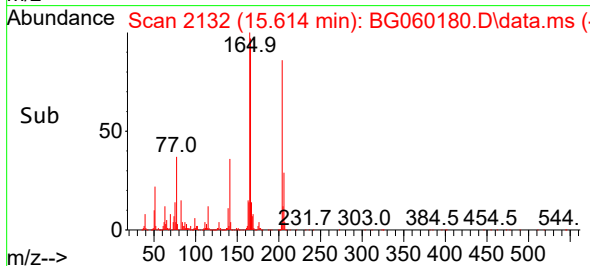
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



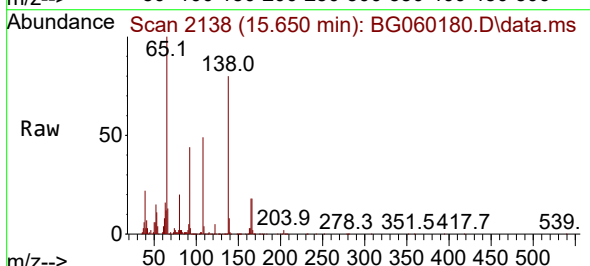
Tgt Ion:204 Resp: 1041338
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 41.5 33.2 49.8

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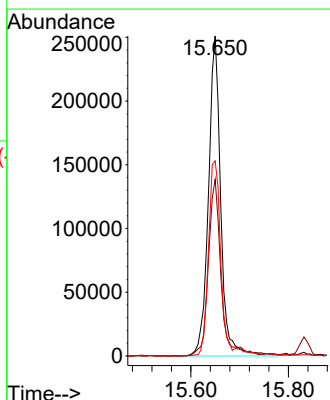
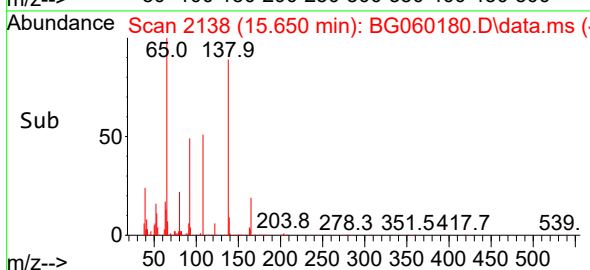
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

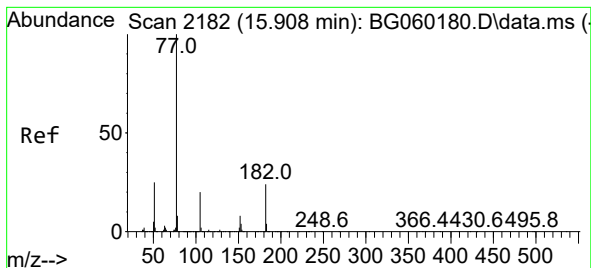


#62
4-Nitroaniline
Concen: 42.888 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



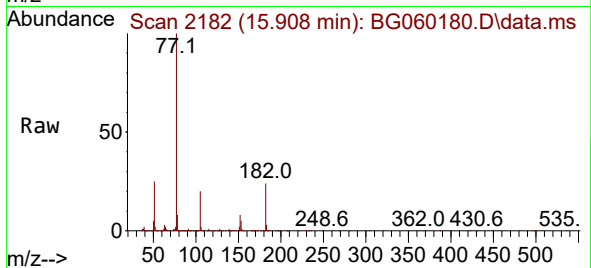
Tgt Ion:138 Resp: 440700
Ion Ratio Lower Upper
138 100
92 55.1 35.1 75.1
108 60.9 40.9 80.9





#63
Azobenzene
Concen: 40.870 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

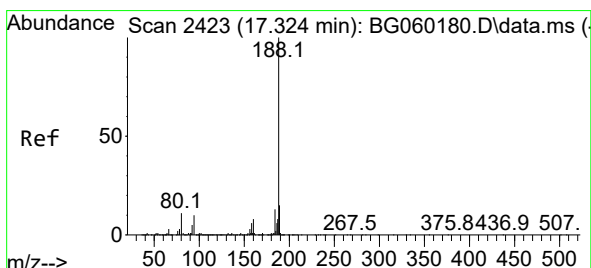
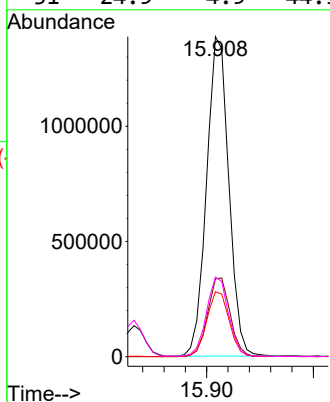
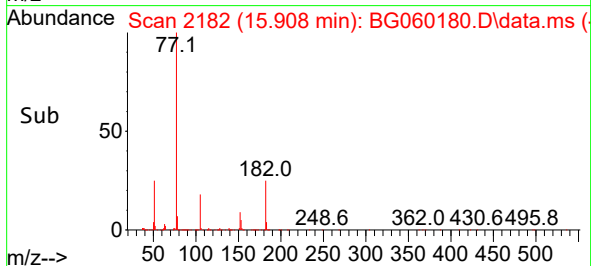
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 200952
Ion Ratio Lower Upper
77 100
182 24.3 4.3 44.3
105 20.3 0.3 40.3
51 24.9 4.9 44.9

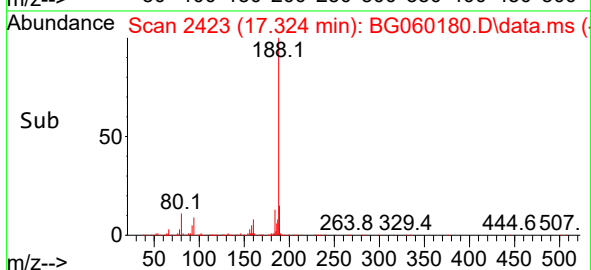
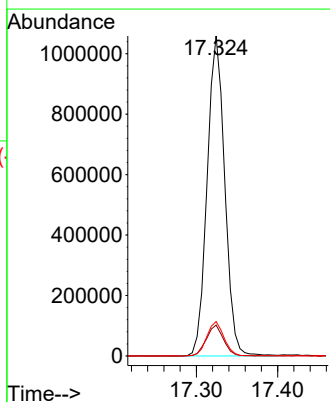
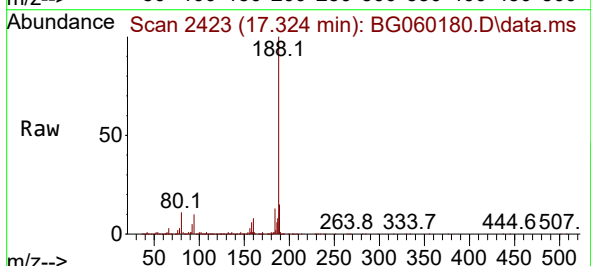
Manual Integrations
APPROVED

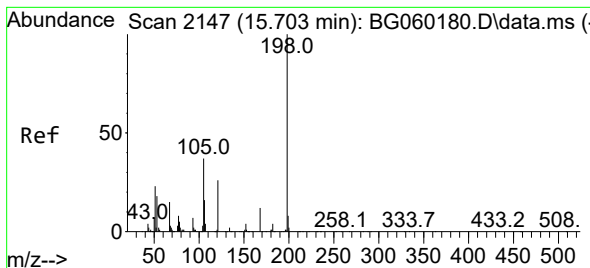
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:188 Resp: 1592518
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.8 8.6 13.0





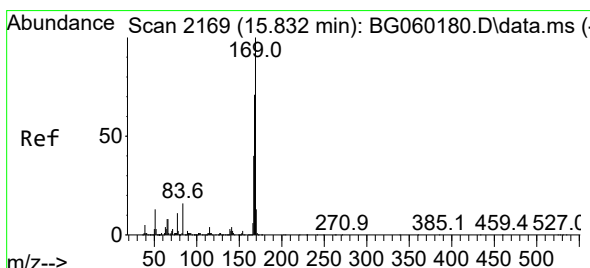
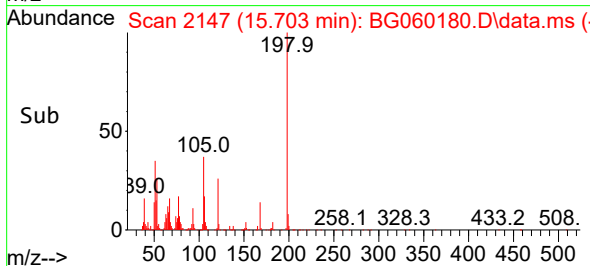
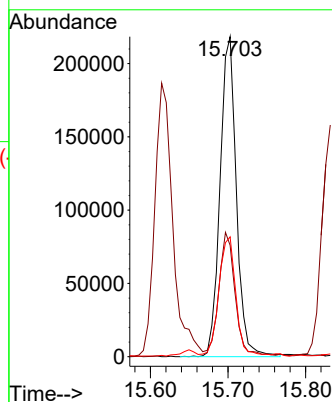
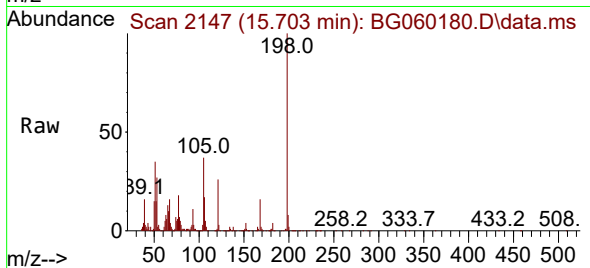
#65
4,6-Dinitro-2-methylphenol
Concen: 40.179 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 320168
Ion Ratio Lower Upper
198 100
51 34.8 14.8 54.8
105 37.5 17.5 57.5

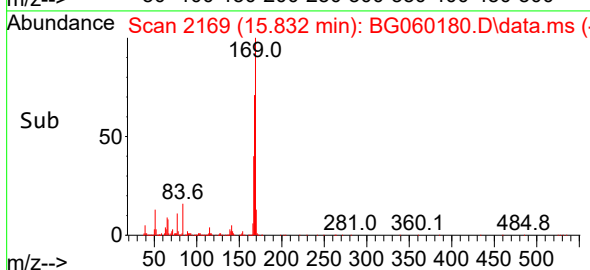
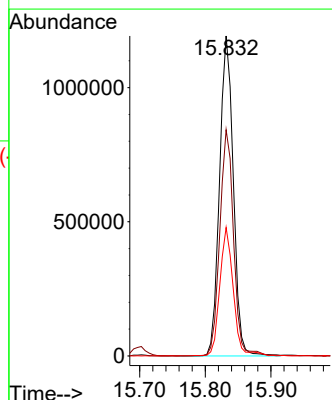
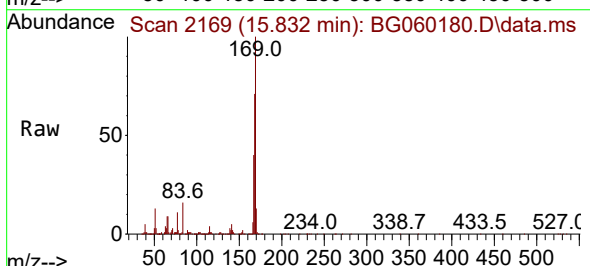
Manual Integrations
APPROVED

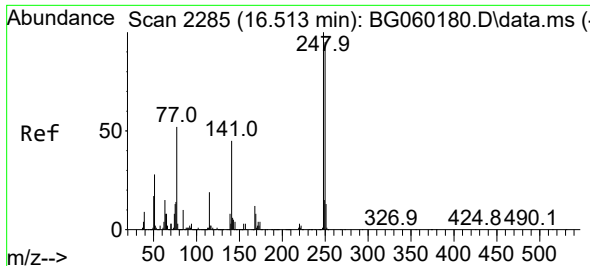
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#66
n-Nitrosodiphenylamine
Concen: 40.330 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

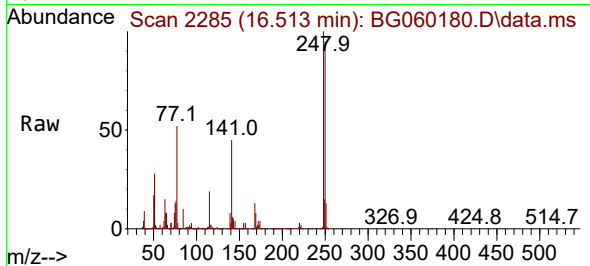
Tgt Ion:169 Resp: 1730714
Ion Ratio Lower Upper
169 100
168 70.7 56.6 84.8
167 40.1 32.1 48.1





#67
4-Bromophenyl-phenylether
Concen: 39.341 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

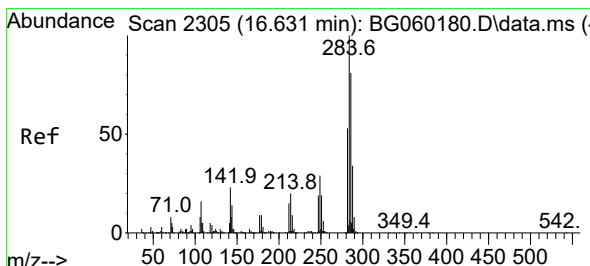
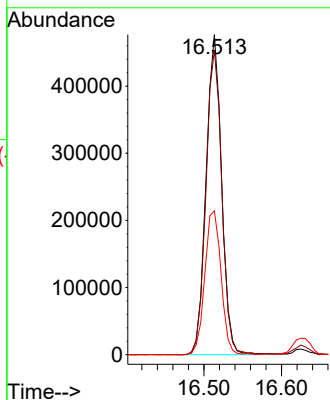
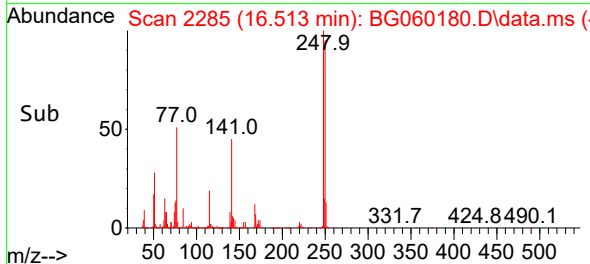
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 66424
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 45.0 36.0 54.0

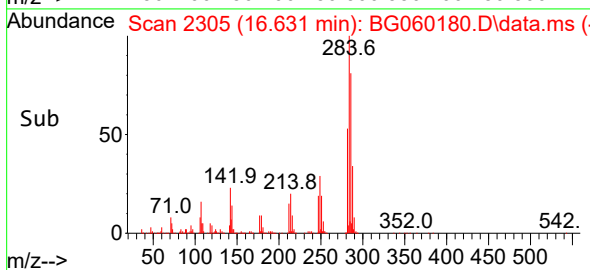
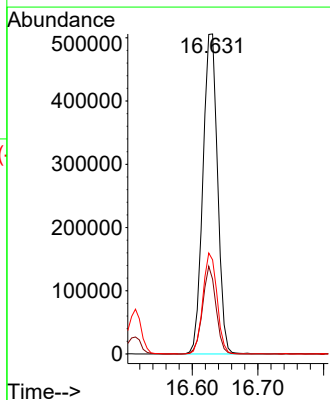
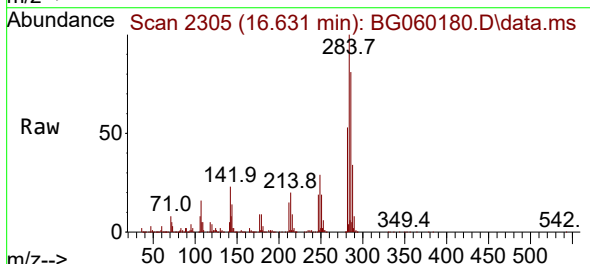
Manual Integrations
APPROVED

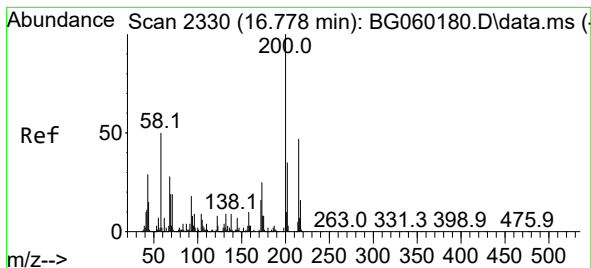
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#68
Hexachlorobenzene
Concen: 39.812 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:284 Resp: 788112
Ion Ratio Lower Upper
284 100
142 23.4 18.7 28.1
249 29.4 23.5 35.3





#69

Atrazine

Concen: 39.161 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

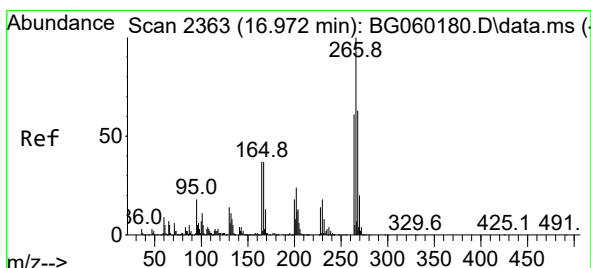
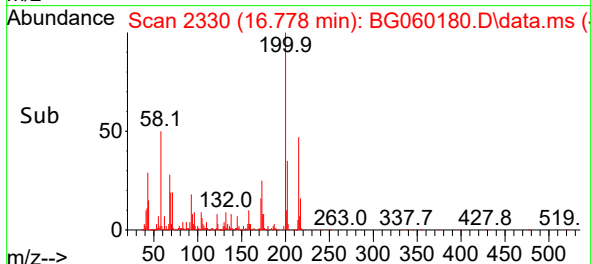
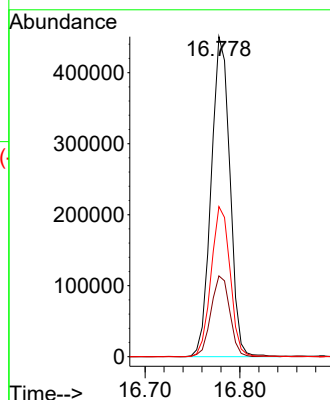
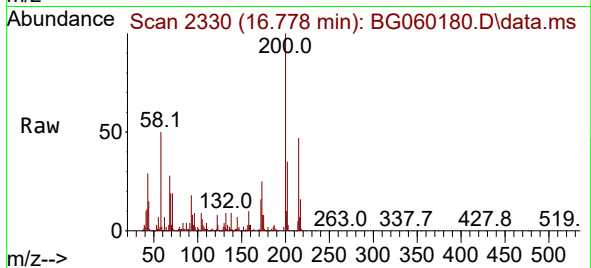
Tgt Ion:200 Resp: 61765
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 46.9 26.9 66.9

Manual Integrations

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Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#70

Pentachlorophenol

Concen: 42.887 ng

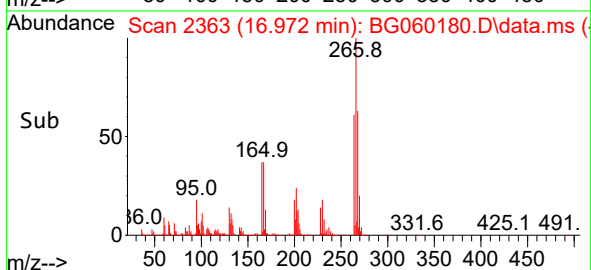
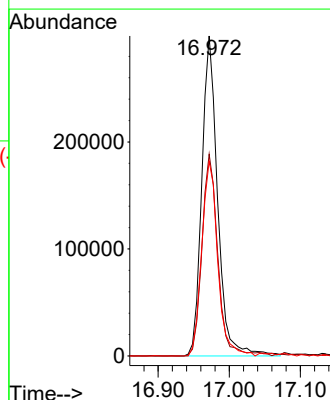
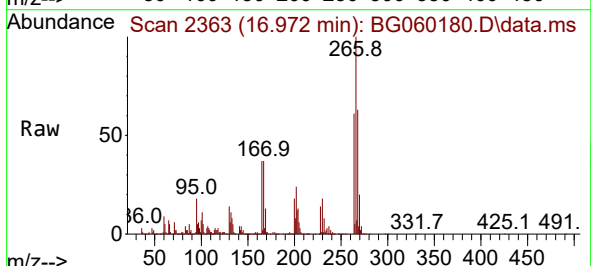
RT: 16.972 min Scan# 2363

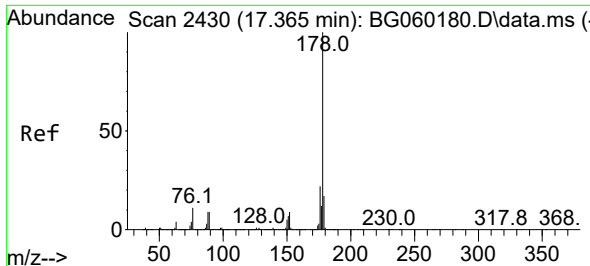
Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

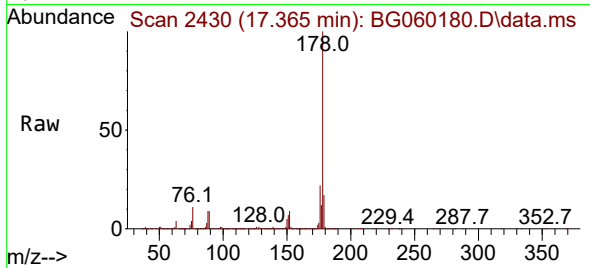
Tgt Ion:266 Resp: 464914
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 65.8 52.6 79.0





#71
Phenanthrene
Concen: 40.386 ng
RT: 17.365 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

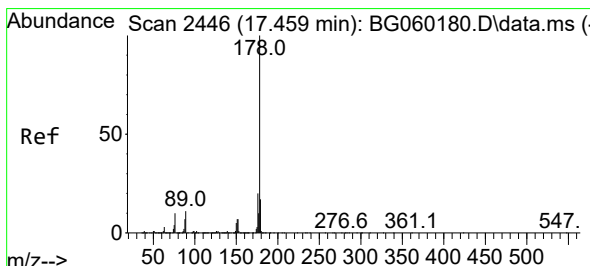
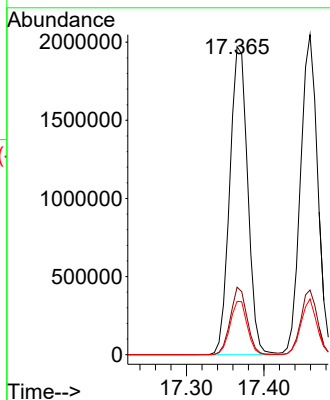
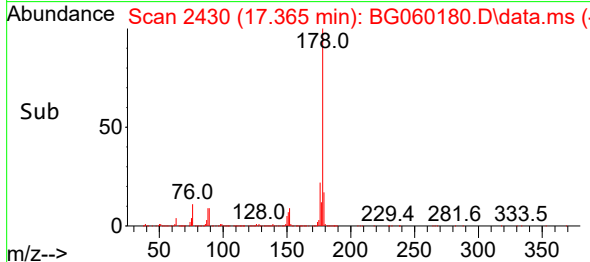
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



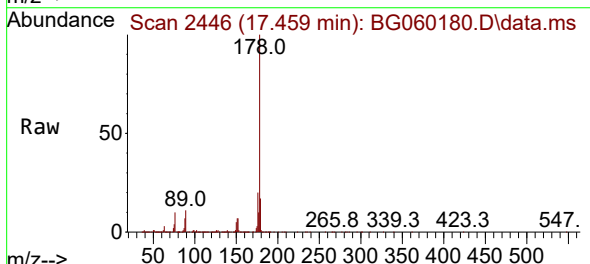
Tgt Ion:178 Resp: 317906
Ion Ratio Lower Upper
178 100
176 21.9 17.5 26.3
179 17.3 13.8 20.8

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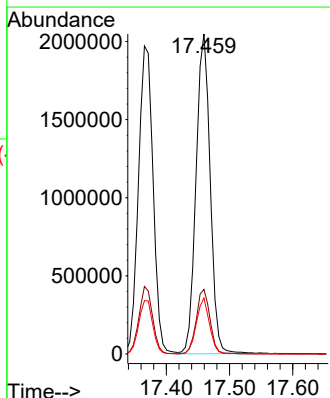
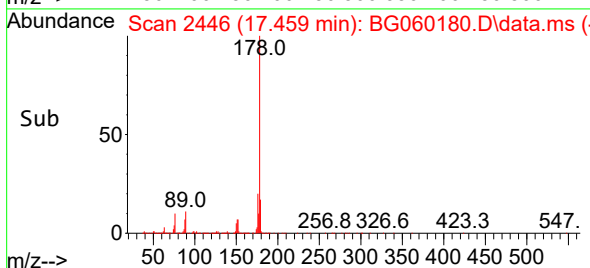
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

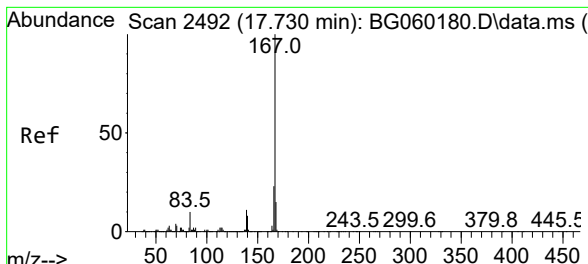


#72
Anthracene
Concen: 40.558 ng
RT: 17.459 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:178 Resp: 3171224
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 17.5 14.0 21.0





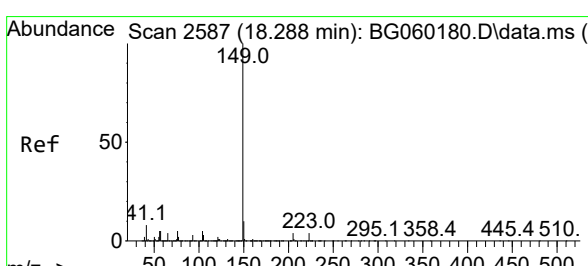
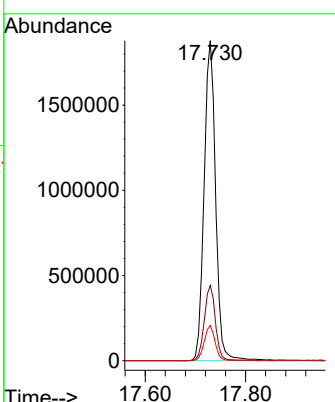
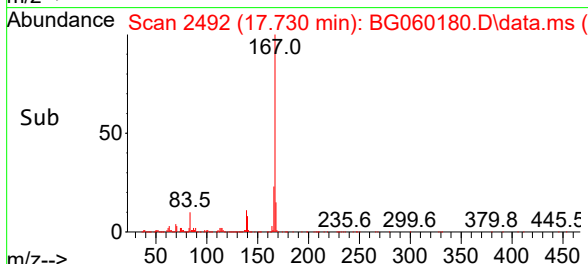
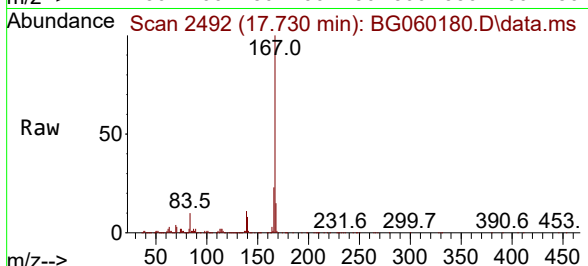
#73
 Carbazole
 Concen: 40.295 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG060180.D
 Acq: 29 Dec 2023 14:37

Instrument : BNA_G
 ClientSampleId : SSTDICCC040

Tgt Ion:167 Resp: 2988264

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.8	28.2
139	11.0	8.8	13.2

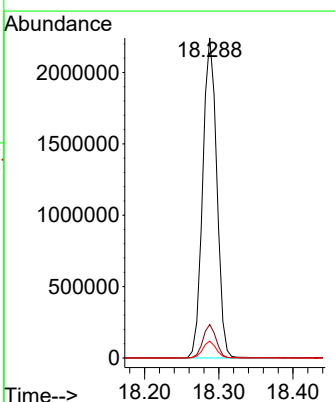
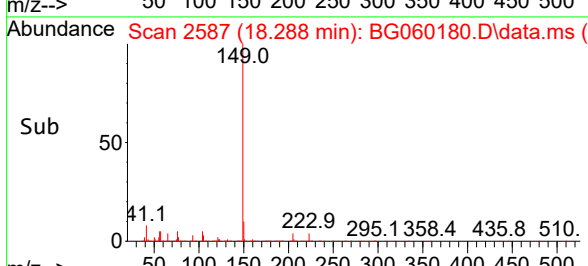
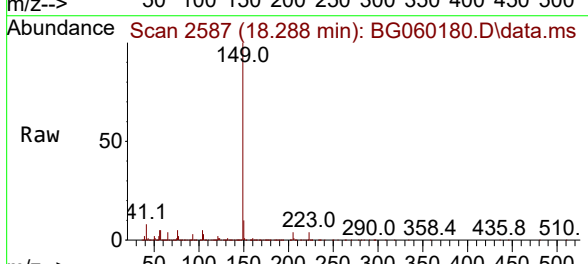
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

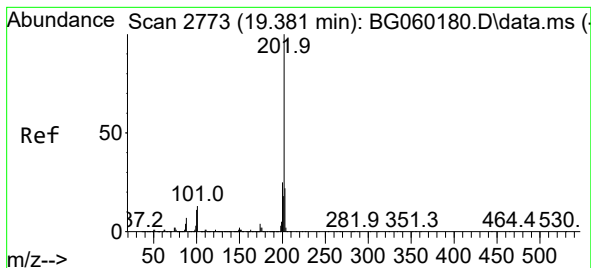


#74
 Di-n-butylphthalate
 Concen: 41.135 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG060180.D
 Acq: 29 Dec 2023 14:37

Tgt Ion:149 Resp: 2956265

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.3	12.5
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 39.584 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 365490

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

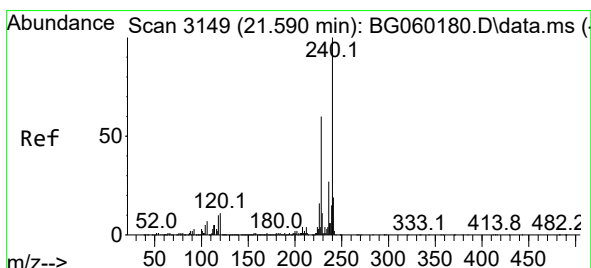
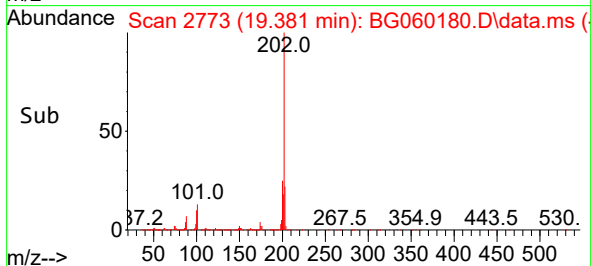
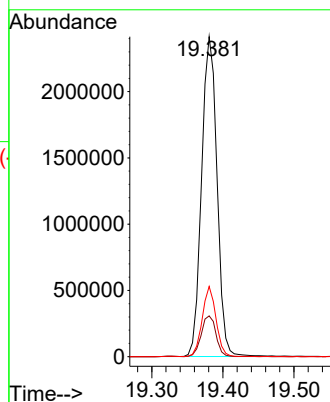
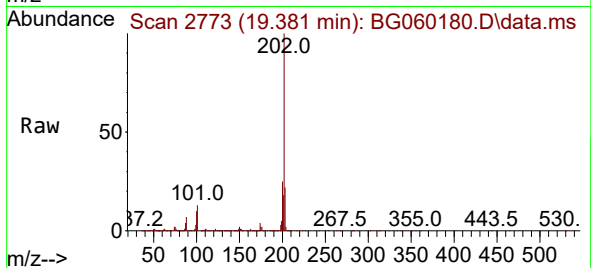
203 22.0 2.0 42.0

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: 21.590 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

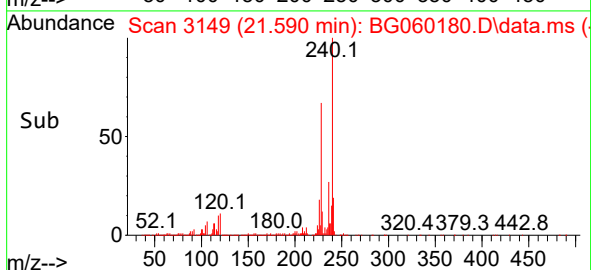
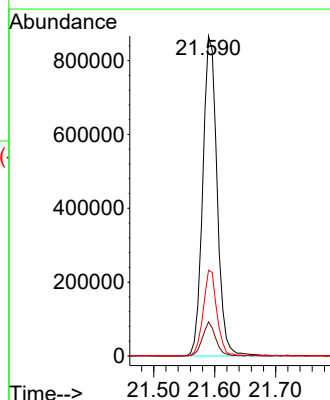
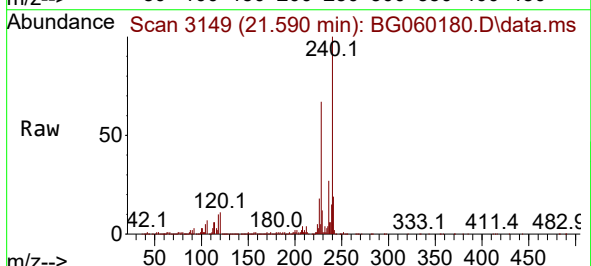
Tgt Ion:240 Resp: 1416295

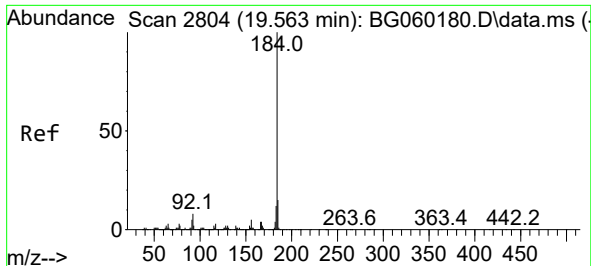
Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

236 26.8 21.4 32.2





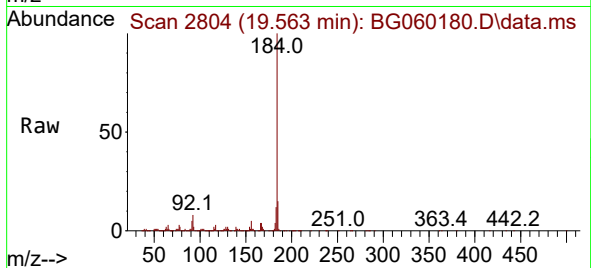
#77
Benzidine
Concen: 40.695 ng
RT: 19.563 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



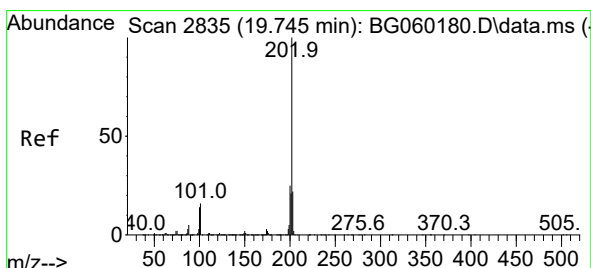
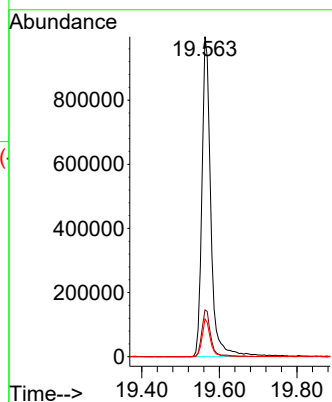
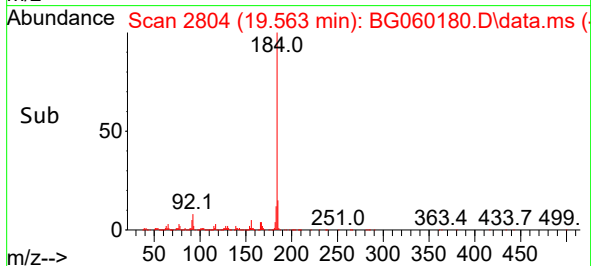
Tgt Ion:184 Resp: 1595189
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.8 9.4 14.2

Manual Integrations

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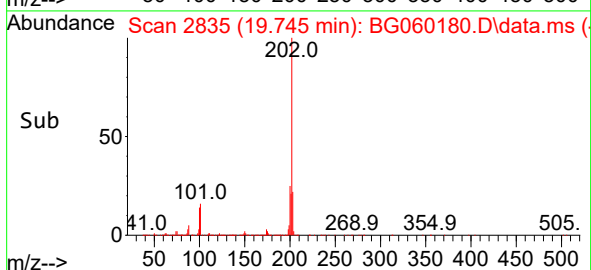
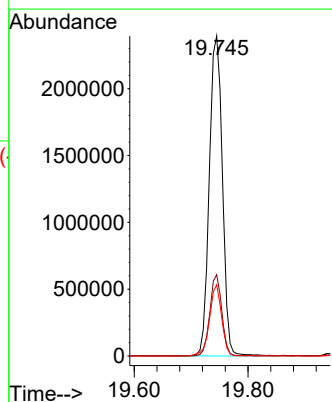
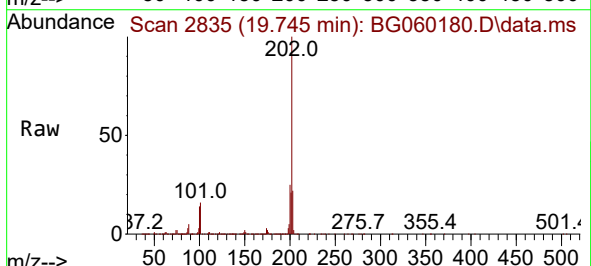
Reviewed By :Yogesh Patel 01/01/2024

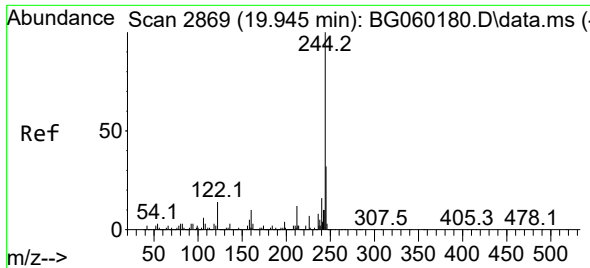
Supervised By :mohammad ahmed 01/01/2024



#78
Pyrene
Concen: 39.993 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:202 Resp: 3807538
Ion Ratio Lower Upper
202 100
200 25.4 20.3 30.5
203 22.2 17.8 26.6





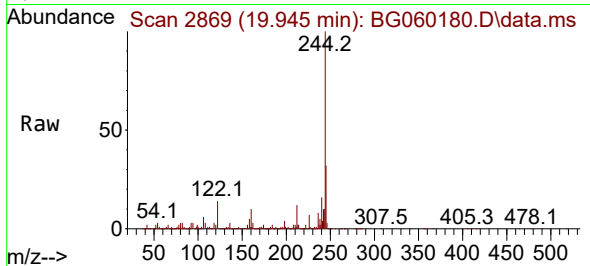
#79
 Terphenyl-d14
 Concen: 66.642 ng
 RT: 19.945 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BG060180.D
 Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



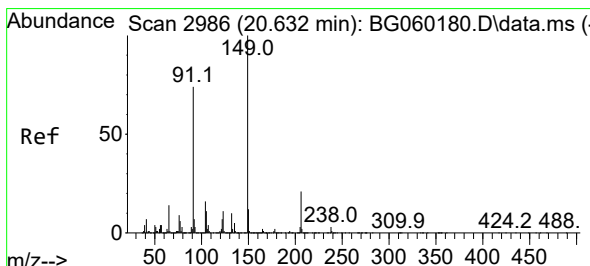
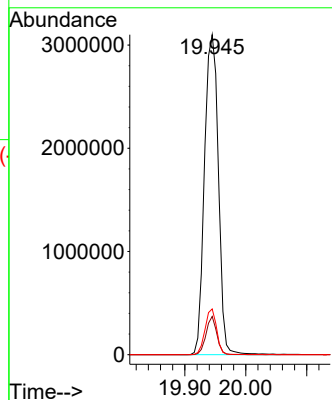
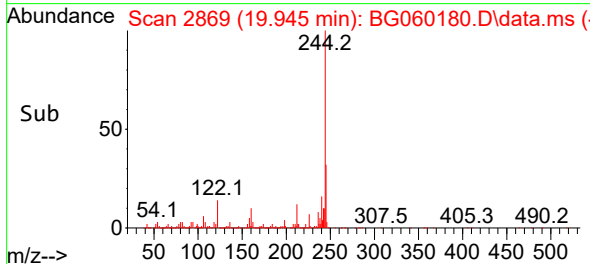
Tgt Ion:244 Resp: 4909500
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.5 14.3
 122 14.3 11.4 17.2

Manual Integrations

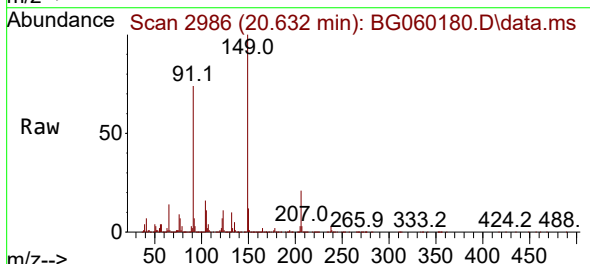
APPROVED

Reviewed By :Yogesh Patel 01/01/2024

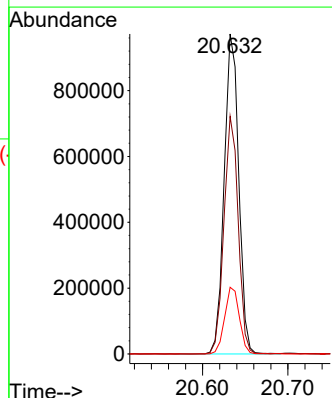
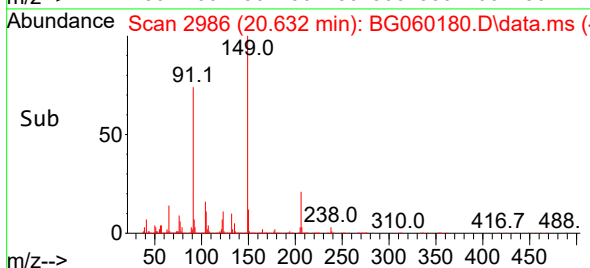
Supervised By :mohammad ahmed 01/01/2024

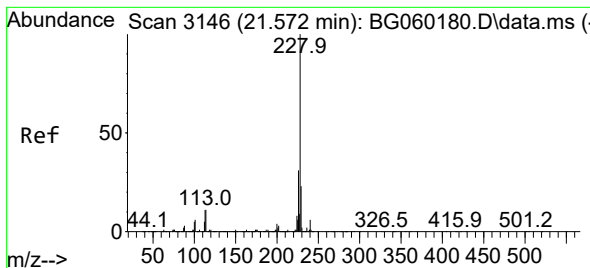


#80
 Butylbenzylphthalate
 Concen: 40.971 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG060180.D
 Acq: 29 Dec 2023 14:37



Tgt Ion:149 Resp: 1150149
 Ion Ratio Lower Upper
 149 100
 91 74.3 59.4 89.2
 206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 21.572 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 361604

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

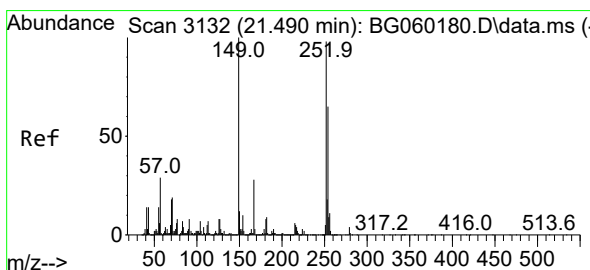
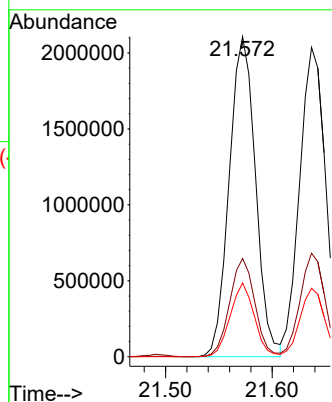
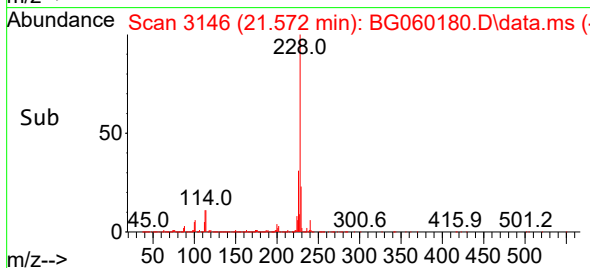
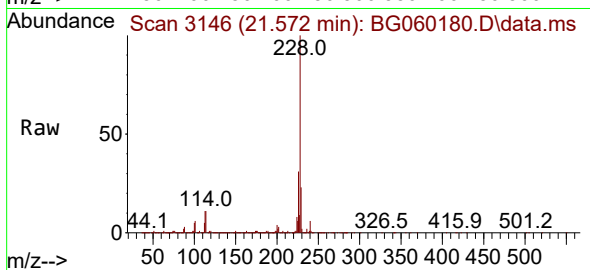
229 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.439 ng

RT: 21.490 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

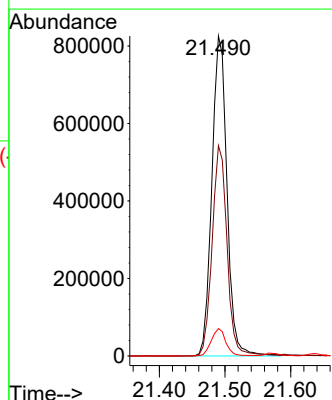
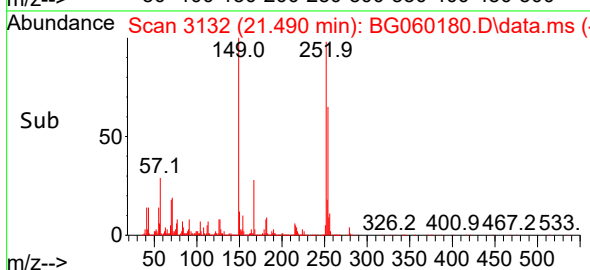
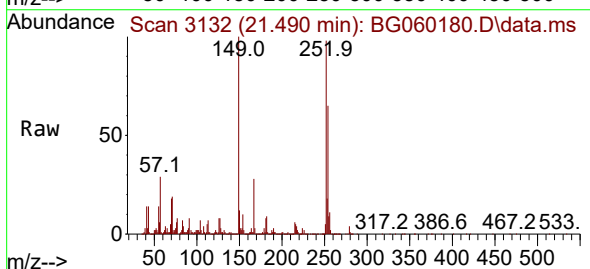
Tgt Ion:252 Resp: 1324212

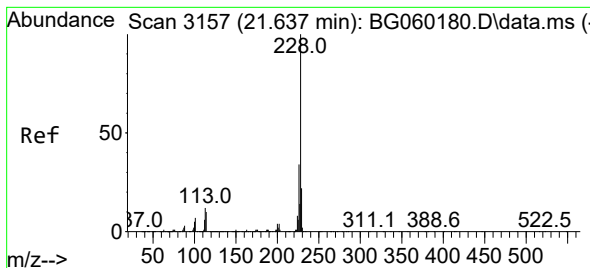
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 8.6 6.9 10.3





#83

Chrysene

Concen: 39.659 ng

RT: 21.637 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 3469529

Ion Ratio Lower Upper

228 100

226 33.5 26.8 40.2

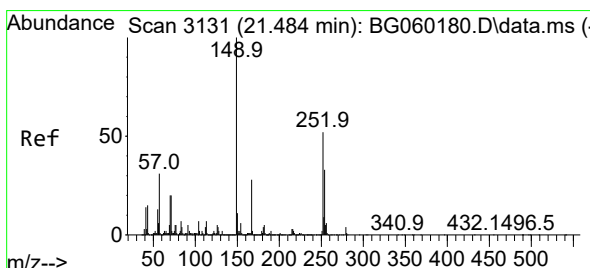
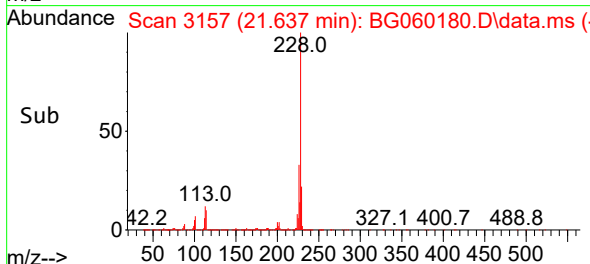
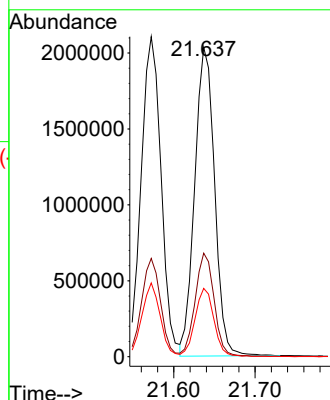
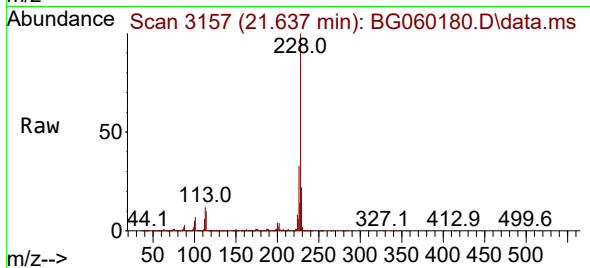
229 22.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.697 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

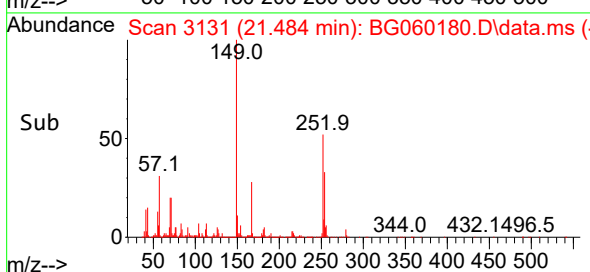
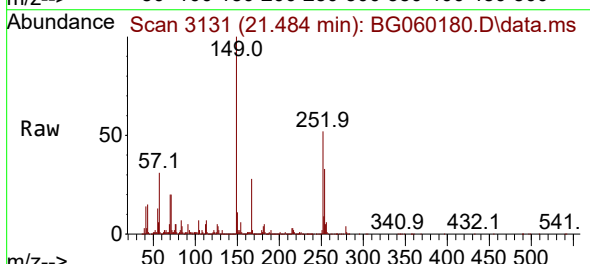
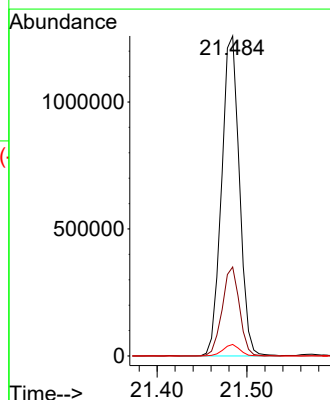
Tgt Ion:149 Resp: 1732549

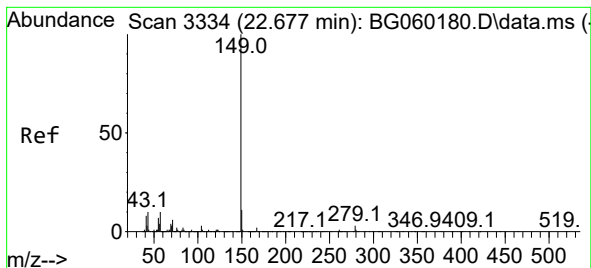
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

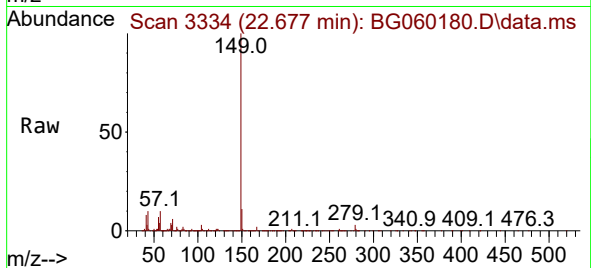
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 41.626 ng
RT: 22.677 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

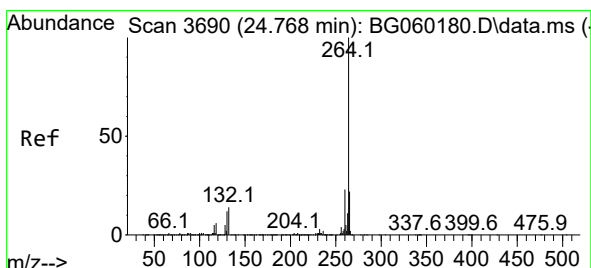
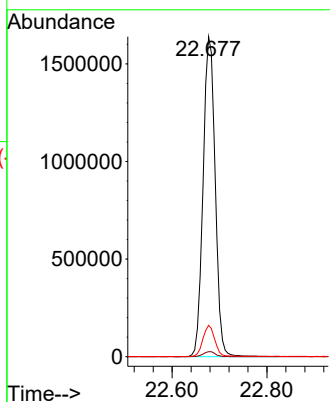
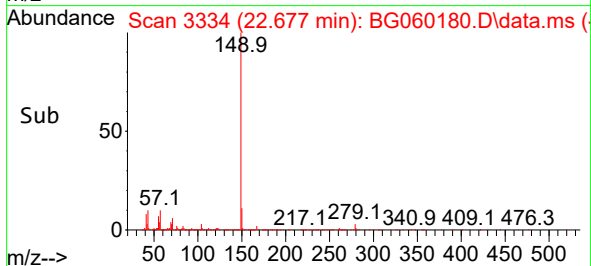
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 290072
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.8

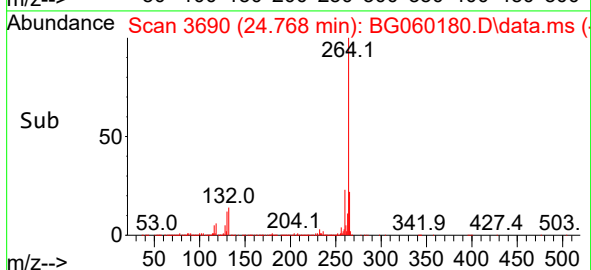
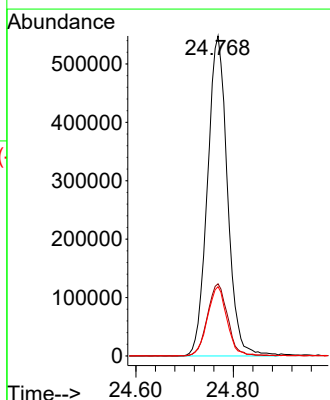
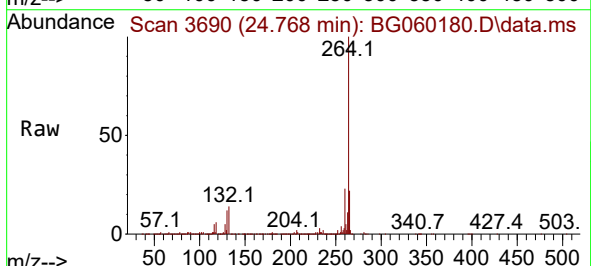
Manual Integrations
APPROVED

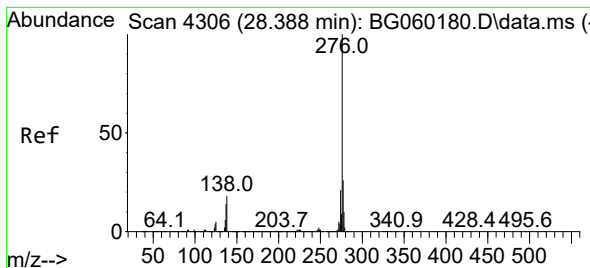
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.768 min Scan# 3690
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

Tgt Ion:264 Resp: 1557675
Ion Ratio Lower Upper
264 100
260 22.5 18.0 27.0
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.270 ng

RT: 28.388 min Scan# 4306

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 442244

Ion Ratio Lower Upper

276 100

138 22.5 18.0 27.0

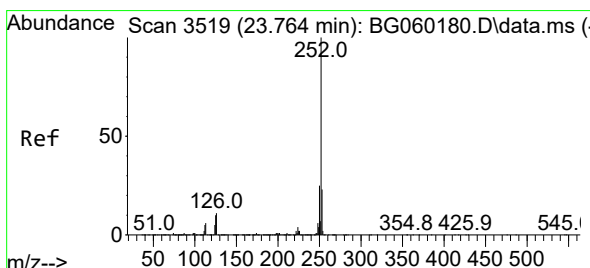
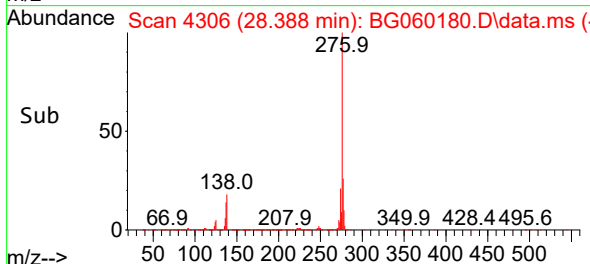
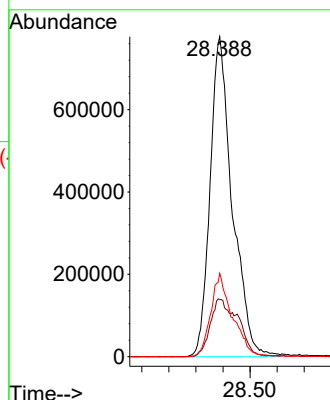
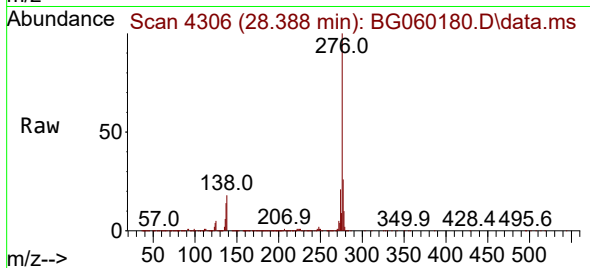
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#88

Benzo(b)fluoranthene

Concen: 40.252 ng

RT: 23.764 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

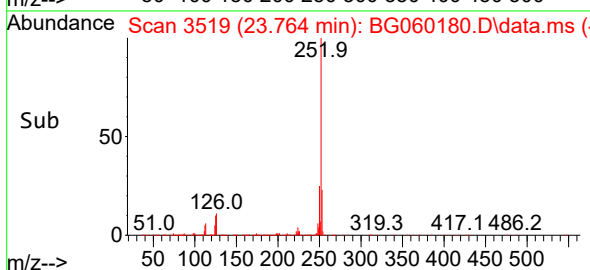
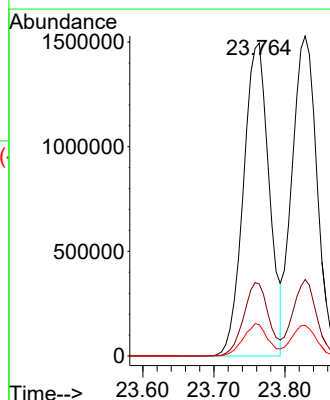
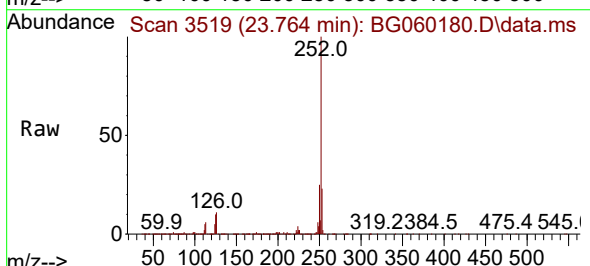
Tgt Ion:252 Resp: 3767885

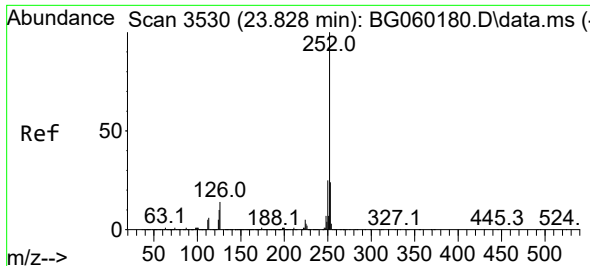
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

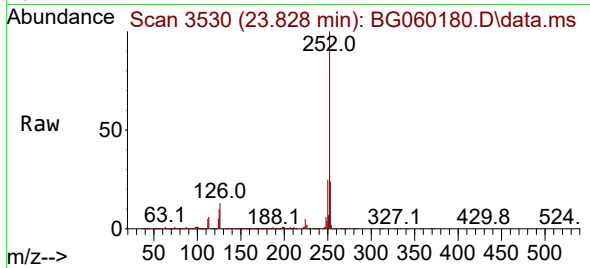
125 10.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.290 ng
RT: 23.828 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37

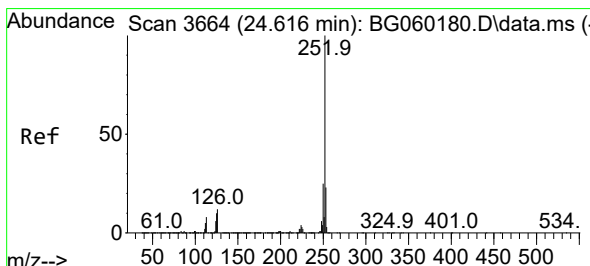
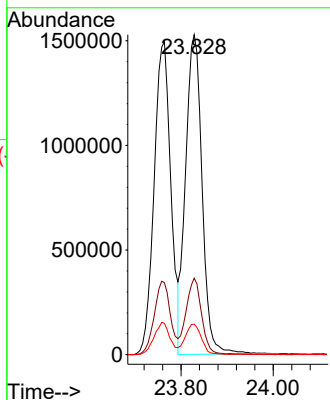
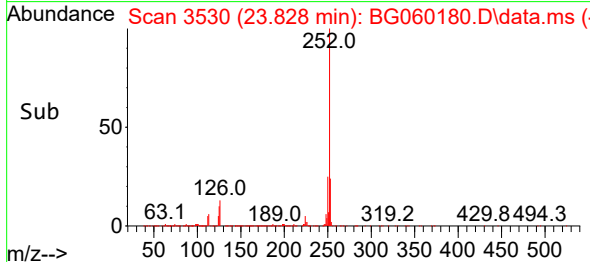
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



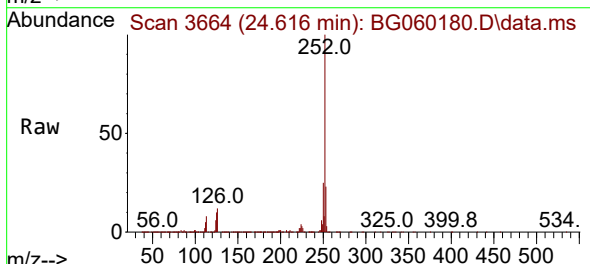
Tgt Ion:252 Resp: 3795910
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 9.6 7.7 11.5

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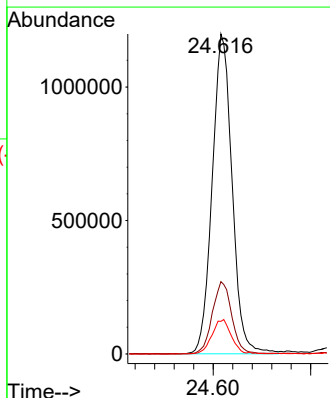
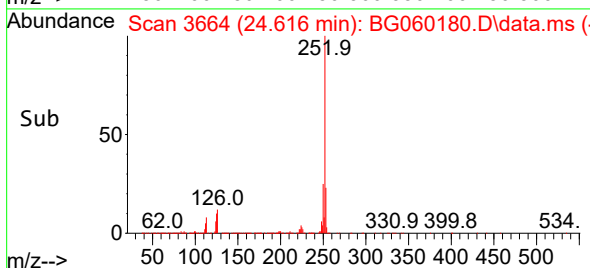
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024

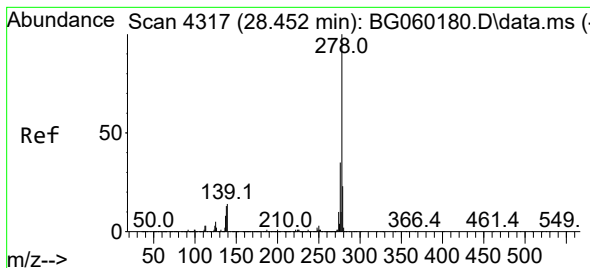


#90
Benzo(a)pyrene
Concen: 40.061 ng
RT: 24.616 min Scan# 3664
Delta R.T. 0.000 min
Lab File: BG060180.D
Acq: 29 Dec 2023 14:37



Tgt Ion:252 Resp: 3392660
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 39.906 ng

RT: 28.452 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 360089

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

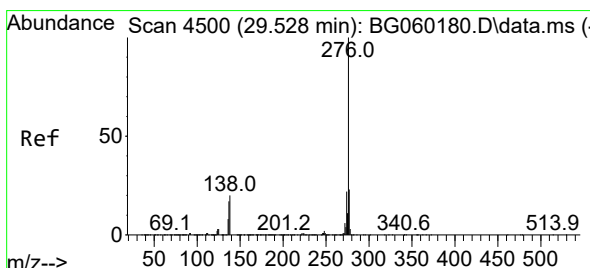
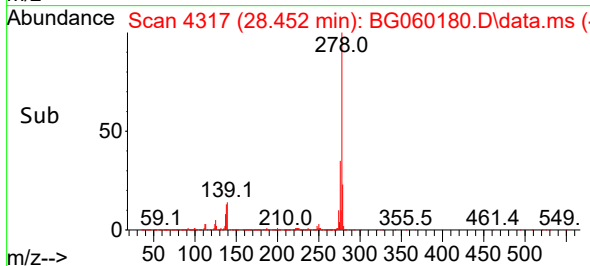
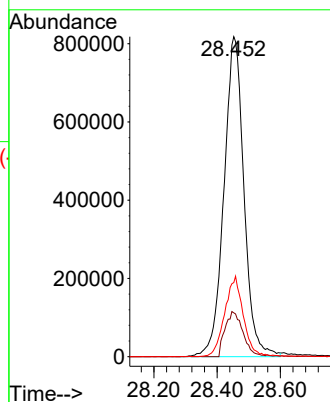
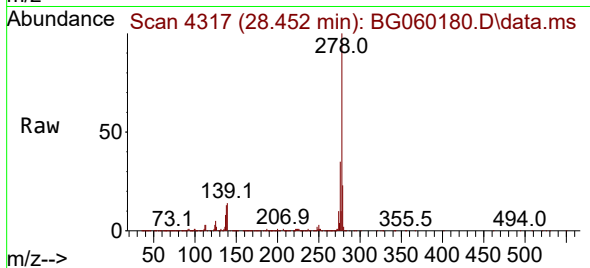
279 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#92

Benzo(g,h,i)perylene

Concen: 39.734 ng

RT: 29.528 min Scan# 4500

Delta R.T. 0.000 min

Lab File: BG060180.D

Acq: 29 Dec 2023 14:37

Tgt Ion:276 Resp: 3631579

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 19.9 15.9 23.9

