

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059252.D
 Acq On : 29 Sep 2023 3:10
 Operator : MA/JU
 Sample : PB155817BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ47

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 05:56:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	43078	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	208529	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	131159	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.618	188	302795	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	283247	20.000	ng/u1	0.00
88) Perylene-d12	25.397	264	320578	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	8738	7.656	ng/uL	0.00
4) Pyridine-d5	3.963	84	129663	38.934	ng/u1	0.00
7) Phenol-d5	7.359	99	188319	43.673	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	110154	39.989	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	134716	46.476	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	137397	41.221	ng/u1	0.00
21) Nitrobenzene-d5	9.427	128	72608	49.343	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	76021	52.626	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	138264	46.592	ng/u1	0.00
31) 4-Chloroaniline-d4	11.219	131	190369	39.650	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	421785	44.479	ng/u1	0.00
49) Acenaphthylene-d8	14.568	160	514563	43.231	ng/u1	0.00
54) 4-Nitrophenol-d4	15.062	143	78319	47.296	ng/u1	0.00
60) Fluorene-d10	15.855	176	395393	43.809	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	74120	47.622	ng/u1	0.00
73) Anthracene-d10	17.718	188	587070	42.551	ng/u1	0.00
81) Pyrene-d10	19.992	212	683640	43.099	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.162	264	685375	44.490	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	19024	14.187	ng/uL	84
5) Pyridine	3.981	79	124977	36.955	ng/u1	96
6) Benzaldehyde	7.377	77	97918	51.710	ng/u1	94
8) Phenol	7.389	94	190503	44.412	ng/u1#	92
10) Bis(2-Chloroethyl)ether	7.647	93	147551	41.942	ng/u1	90
12) 2-Chlorophenol	7.782	128	139770	45.734	ng/u1	96
13) 2-Methylphenol	8.664	108	134770	41.585	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.740	45	317654	40.844	ng/u1	99
16) Acetophenone	9.075	105	222631	43.127	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.046	70	110712	42.280	ng/u1	97
18) 4-Methylphenol	8.993	108	149722	43.603	ng/u1	95
19) Hexachloroethane	9.316	117	54470	45.241	ng/u1	93
22) Nitrobenzene	9.474	77	162173	44.646	ng/u1	96
23) Isophorone	9.980	82	341058	43.662	ng/u1	99
25) 2-Nitrophenol	10.185	139	81662	51.306	ng/u1	95
26) 2,4-Dimethylphenol	10.209	107	116316	34.177	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.467	93	210734	42.758	ng/u1	99
29) 2,4-Dichlorophenol	10.702	162	138838	47.066	ng/u1	99
30) Naphthalene	11.125	128	484434	43.328	ng/u1	98
32) 4-Chloroaniline	11.243	127	187493	40.837	ng/u1	93
33) Hexachlorobutadiene	11.355	225	84535	42.820	ng/u1	95
34) Caprolactam	12.030	113	46767m	45.820	ng/u1	
35) 4-Chloro-3-methylphenol	12.324	107	148970	47.331	ng/u1	96
36) 2-Methylnaphthalene	12.712	142	316171	43.166	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.929	142	319173	42.935	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.053	216	165118	42.050	ng/ul	97
40) Hexachlorocyclopentadiene	13.011	237	84160	34.745	ng/ul	95
41) 2,4,6-Trichlorophenol	13.299	196	115030	47.848	ng/ul	95
42) 2,4,5-Trichlorophenol	13.370	196	121991	48.359	ng/ul	96
43) 1,1'-Biphenyl	13.705	154	462027	43.618	ng/ul	99
44) 2-Chloronaphthalene	13.758	162	350581	43.959	ng/ul	98
45) 2-Nitroaniline	13.975	65	115084	51.158	ng/ul	99
47) Dimethylphthalate	14.310	163	442096	45.517	ng/ul	100
48) 2,6-Dinitrotoluene	14.457	165	89351	54.087	ng/ul	92
50) Acenaphthylene	14.598	152	560712	44.134	ng/ul	100
51) 3-Nitroaniline	14.798	138	96824	54.294	ng/ul#	98
52) Acenaphthene	14.933	153	381164	43.708	ng/ul	96
53) 2,4-Dinitrophenol	14.986	184	42078	45.821	ng/ul	87
55) 4-Nitrophenol	15.074	109	58053	49.698	ng/ul	97
56) Dibenzofuran	15.268	168	518989	44.897	ng/ul	97
57) 2,4-Dinitrotoluene	15.232	165	126374	51.664	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.473	232	110734	48.489	ng/ul#	95
59) Diethylphthalate	15.655	149	434828	46.309	ng/ul	96
61) Fluorene	15.914	166	435966	44.917	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.896	204	215382	44.515	ng/ul	96
63) 4-Nitroaniline	15.961	138	96511	58.806	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.984	198	82984	50.566	ng/ul#	86
67) N-Nitrosodiphenylamine	16.114	169	354748	43.951	ng/ul	99
68) 4-Bromophenyl-phenylether	16.789	248	133757	45.598	ng/ul	97
69) Hexachlorobenzene	16.883	284	150446	45.398	ng/ul	96
70) Atrazine	17.048	200	129565	42.216	ng/ul	96
71) Pentachlorophenol	17.242	266	86867	45.545	ng/ul	92
72) Phenanthrene	17.659	178	743341	44.733	ng/ul	99
74) Anthracene	17.753	178	729372	42.508	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.664	216	166725	41.784	ng/ul	94
76) Pentachlorobenzene	15.156	250	154115	39.116	ng/ul	95
77) Carbazole	18.029	167	652752	46.677	ng/ul	98
78) Di-n-butylphthalate	18.534	149	787026	47.476	ng/ul	99
80) Fluoranthene	19.651	202	868305	44.436	ng/ul	97
82) Pyrene	20.021	202	908681	43.903	ng/ul	99
83) Butylbenzylphthalate	20.873	149	347325	47.586	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.813	252	294036	44.825	ng/ul	99
85) Benzo(a)anthracene	21.895	228	871324	43.699	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.731	149	524472	47.321	ng/ul#	96
87) Chrysene	21.972	228	820821	43.587	ng/ul	99
89) Di-n-octyl phthalate	23.023	149	888861	47.674	ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	897027	45.685	ng/ul	99
91) Benzo(k)fluoranthene	24.351	252	921382	46.313	ng/ul	99
93) Benzo(a)pyrene	25.238	252	854947	45.900	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.428	276	961354m	45.594	ng/ul	
95) Dibenzo(a,h)anthracene	29.504	278	795816	46.412	ng/ul	100
96) Benzo(g,h,i)perylene	30.708	276	783175	45.682	ng/ul	96

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

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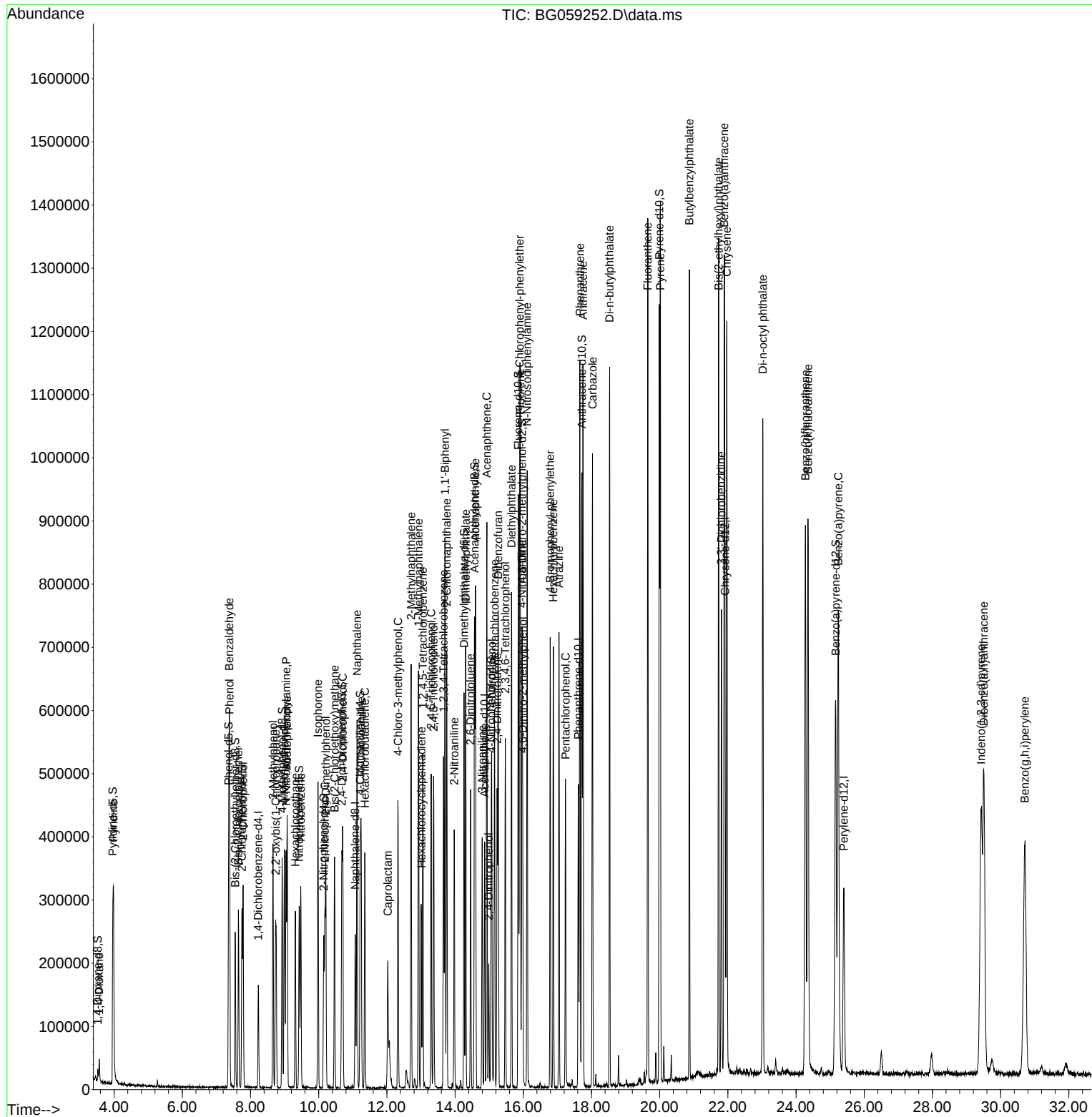
Quant Time: Sep 29 05:56:58 2023

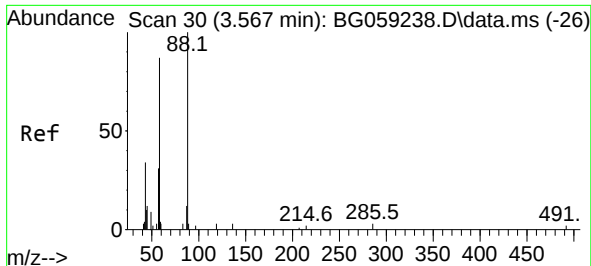
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QLast Update : Thu Sep 28 04:33:25 2023

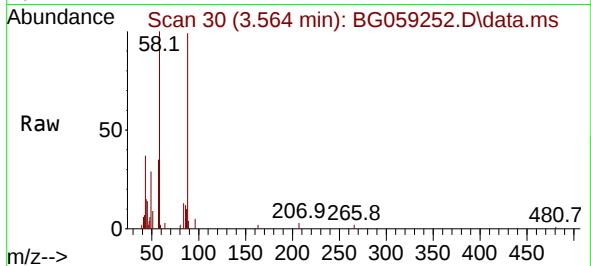
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 14.187 ng/uL
RT: 3.564 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

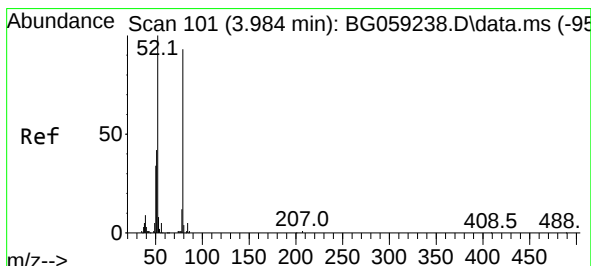
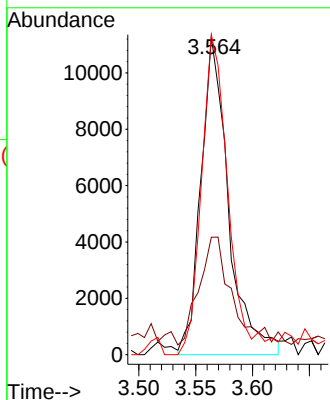
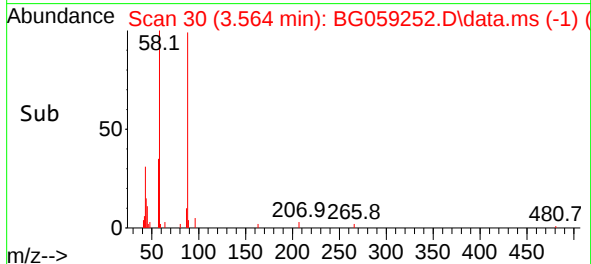
Instrument :
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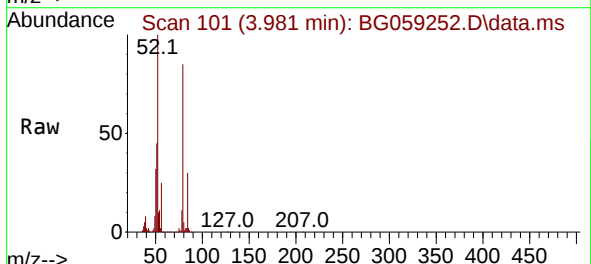
Tgt Ion: 88 Resp: 19024
Ion Ratio Lower Upper
88 100
43 37.0 34.5 51.7
58 100.7 96.6 145.0

Manual Integrations
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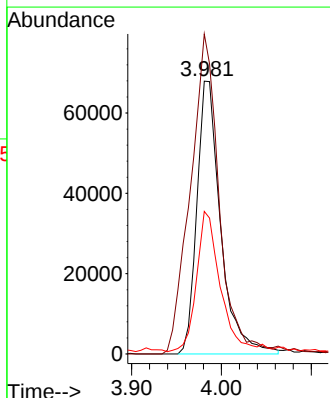
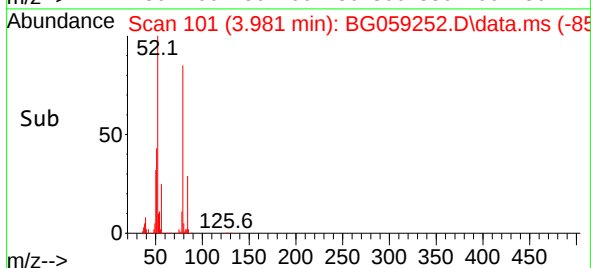
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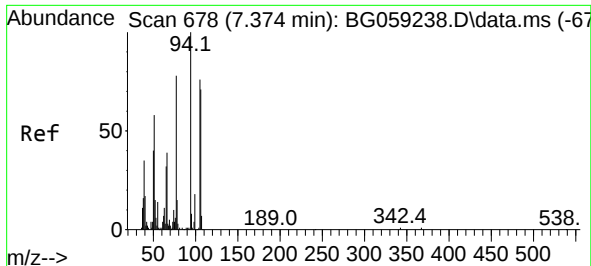


#5
Pyridine
Concen: 36.955 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



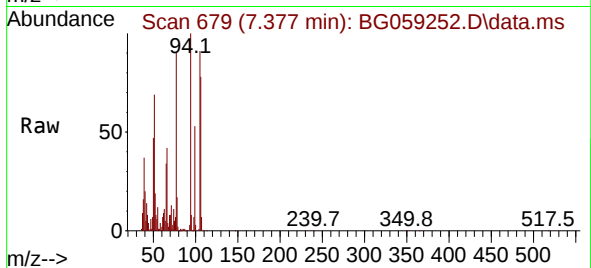
Tgt Ion: 79 Resp: 124977
Ion Ratio Lower Upper
79 100
52 117.3 94.8 142.2
51 52.3 48.2 72.2





#6
Benzaldehyde
Concen: 51.710 ng/ul
RT: 7.377 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

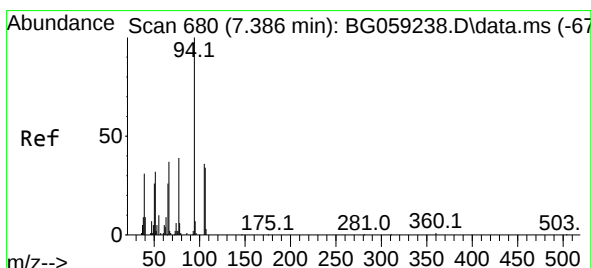
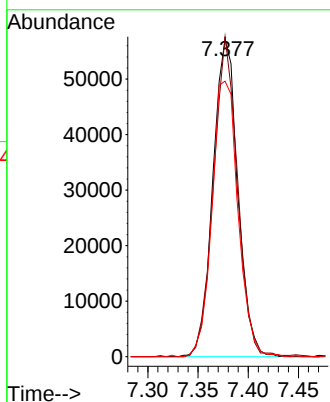
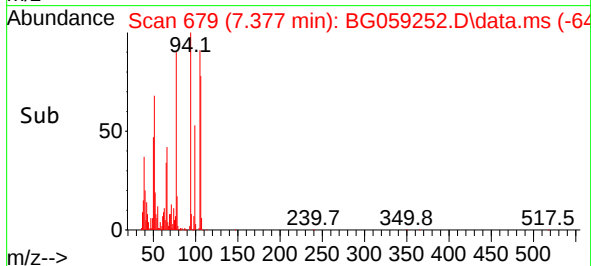
Instrument :
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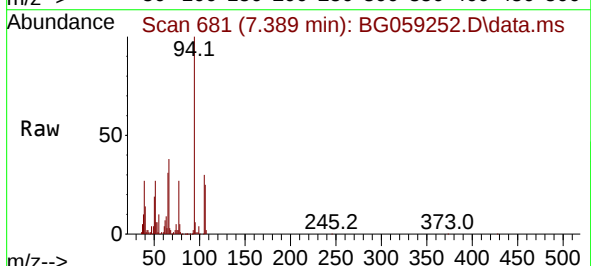
Tgt Ion: 77 Resp: 97918
Ion Ratio Lower Upper
77 100
105 100.9 81.4 122.2
106 86.8 78.3 117.5

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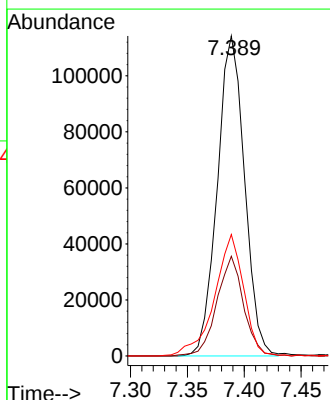
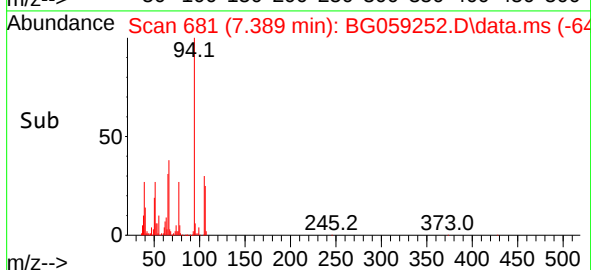
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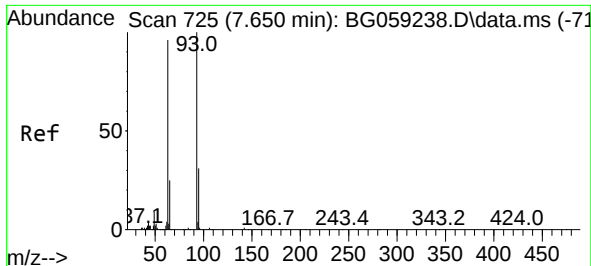


#8
Phenol
Concen: 44.412 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



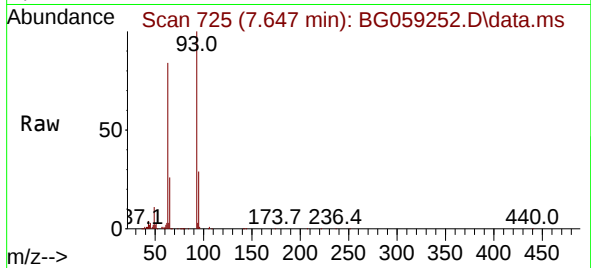
Tgt Ion: 94 Resp: 190503
Ion Ratio Lower Upper
94 100
65 31.2 23.6 35.4
66 37.9 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 41.942 ng/ul
RT: 7.647 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

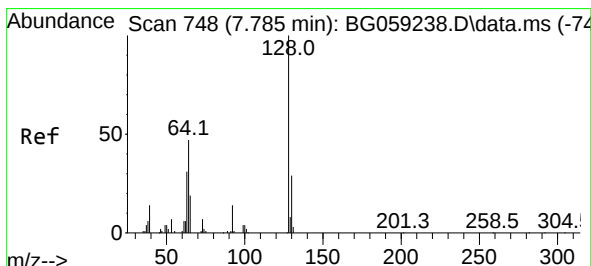
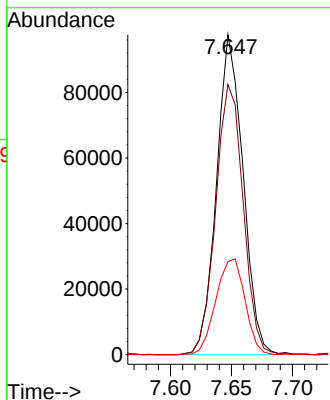
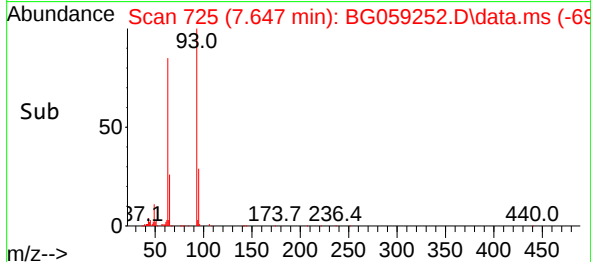
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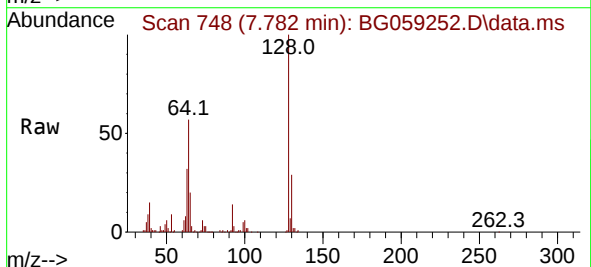
Tgt Ion: 93 Resp: 14755
Ion Ratio Lower Upper
93 100
63 84.4 76.0 114.0
95 29.1 26.6 39.8

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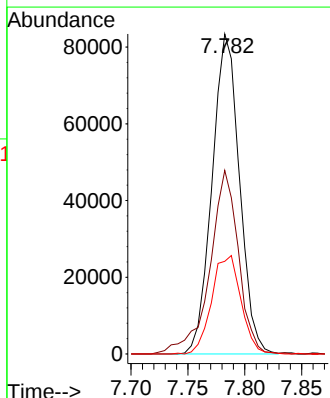
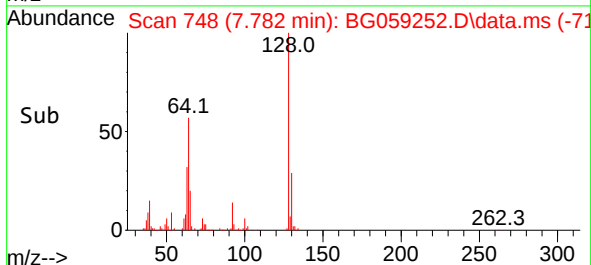
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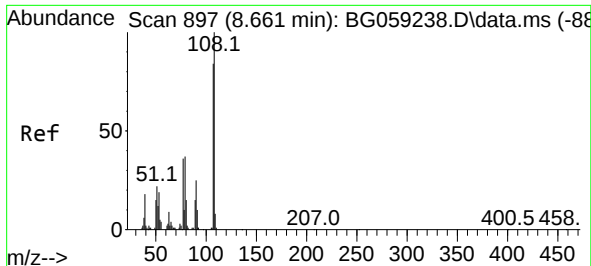


#12
2-Chlorophenol
Concen: 45.734 ng/ul
RT: 7.782 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



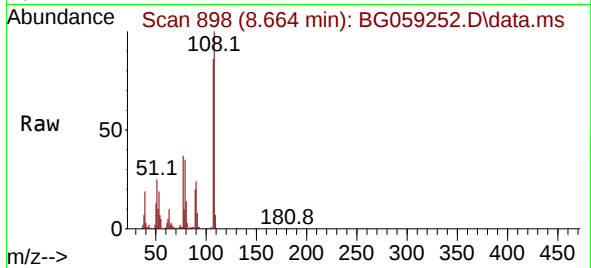
Tgt Ion:128 Resp: 139770
Ion Ratio Lower Upper
128 100
64 57.3 42.6 64.0
130 29.0 23.3 34.9





#13
2-Methylphenol
Concen: 41.585 ng/ul
RT: 8.664 min Scan# 897
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

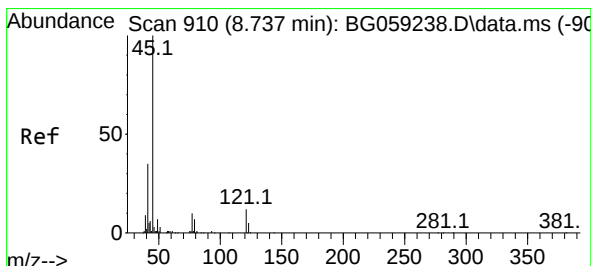
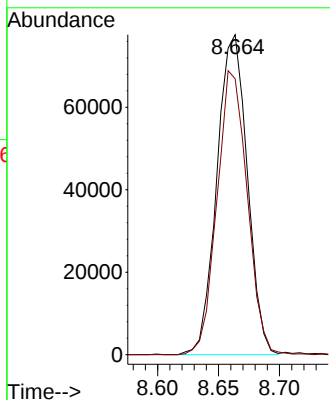
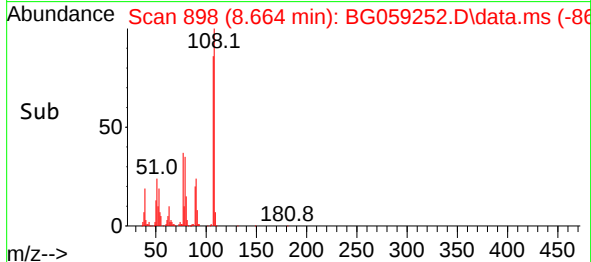
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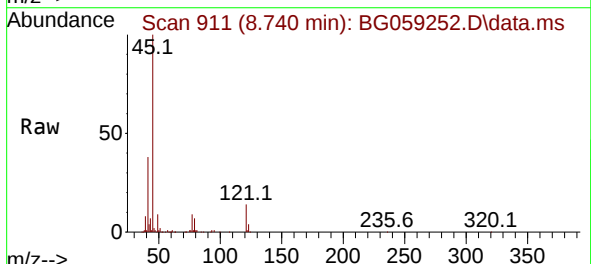
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Ion Ratio Lower Upper
108 100
107 86.2 67.3 100.9

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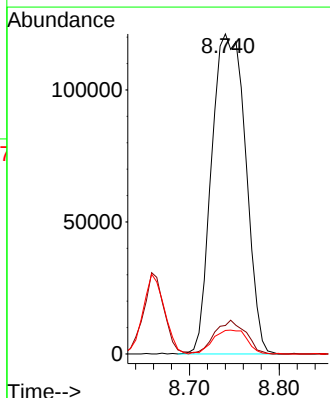
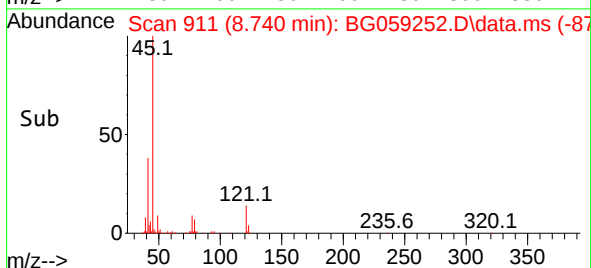
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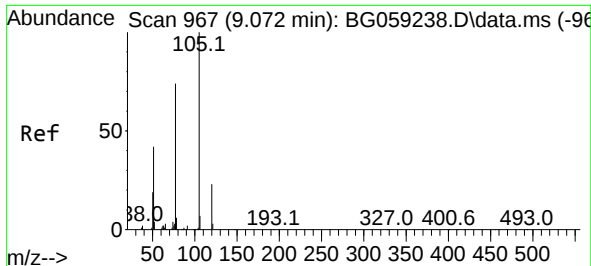


#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.844 ng/ul
RT: 8.740 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



Tgt Ion: 45 Resp: 317654
Ion Ratio Lower Upper
45 100
77 8.9 6.6 9.8
79 7.3 5.9 8.9





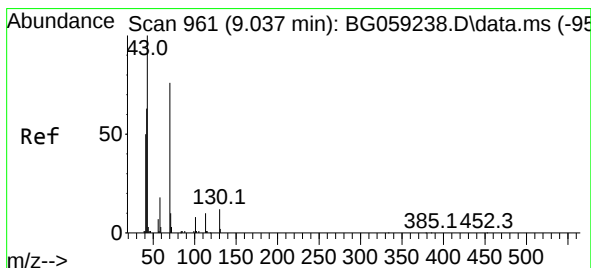
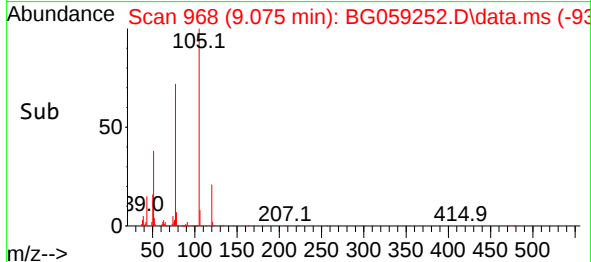
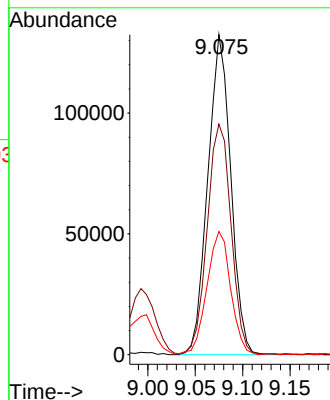
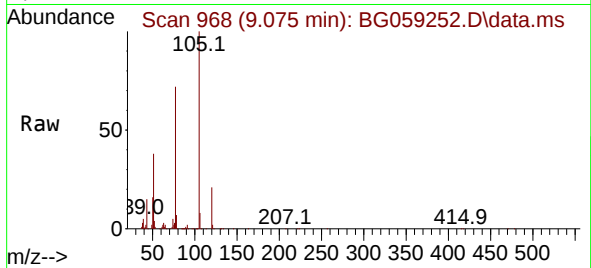
#16
Acetophenone
Concen: 43.127 ng/ul
RT: 9.075 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Instrument :
BNA_G
ClientSampleId :
BBJ47

Tgt Ion: 105 Resp: 22263
Ion Ratio Lower Upper
105 100
77 72.0 58.8 88.2
51 38.5 32.6 48.8

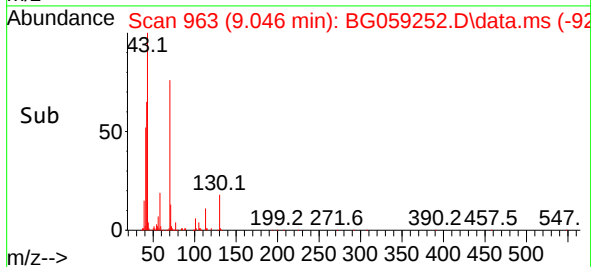
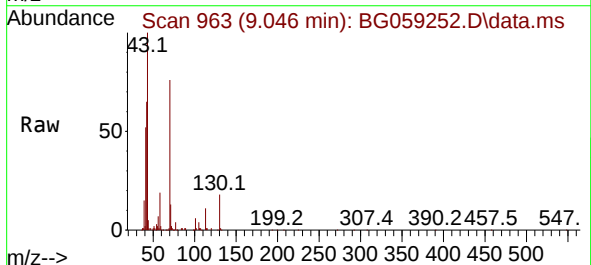
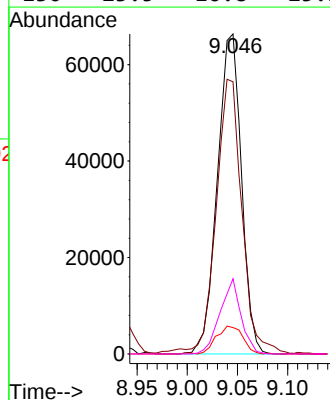
Manual Integrations
APPROVED

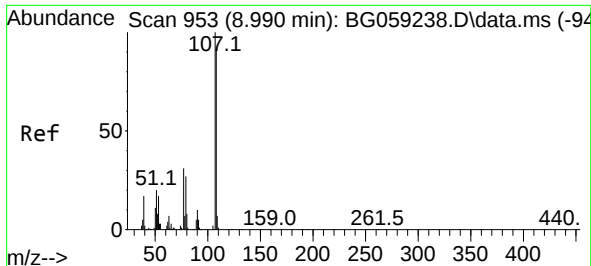
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.280 ng/ul
RT: 9.046 min Scan# 963
Delta R.T. 0.009 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Tgt Ion: 70 Resp: 110712
Ion Ratio Lower Upper
70 100
42 85.0 69.6 104.4
101 8.3 6.7 10.1
130 23.5 16.8 25.2





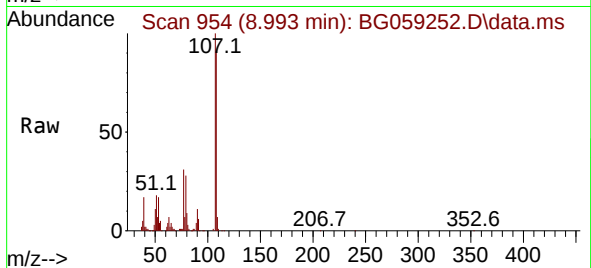
#18
4-Methylphenol
Concen: 43.603 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47

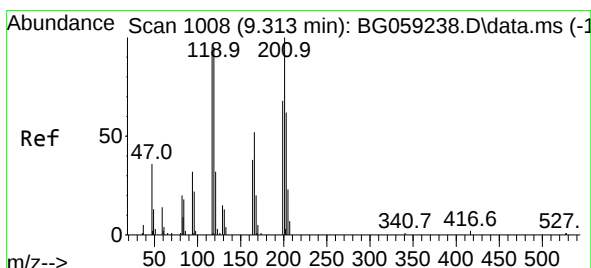
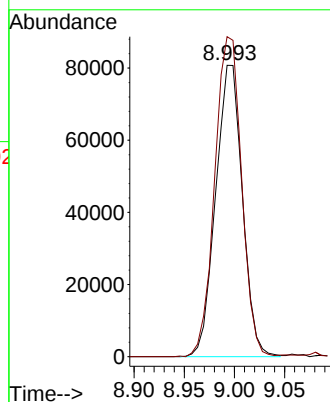


Tgt Ion:108 Resp: 14972
Ion Ratio Lower Upper
108 100
107 109.8 83.8 125.8

Manual Integrations

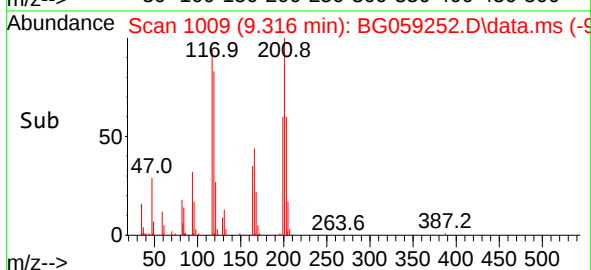
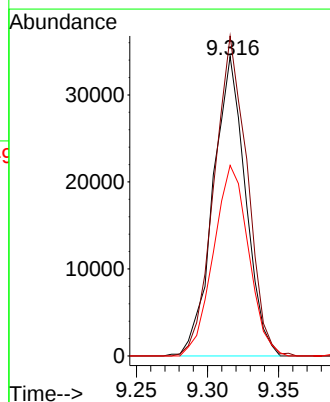
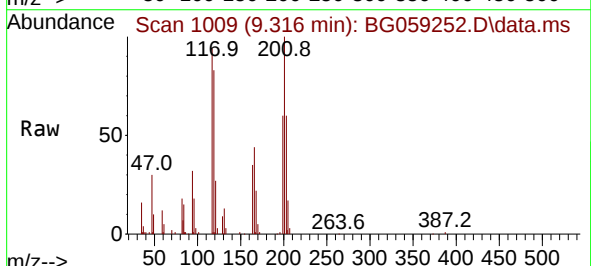
APPROVED

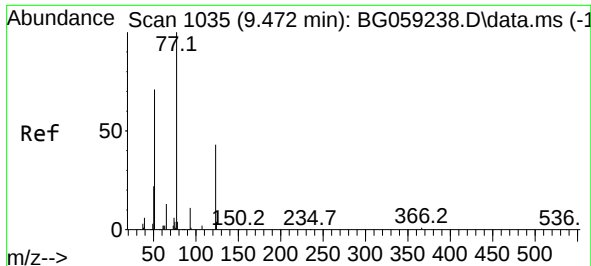
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#19
Hexachloroethane
Concen: 45.241 ng/ul
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

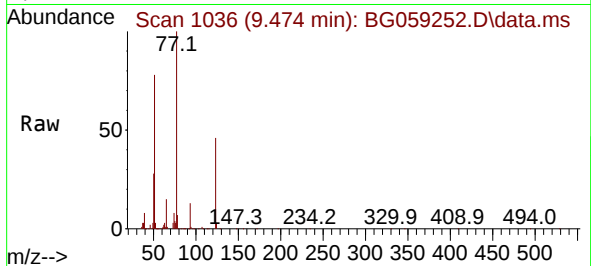
Tgt Ion:117 Resp: 54470
Ion Ratio Lower Upper
117 100
201 106.8 78.2 117.4
199 63.6 53.5 80.3





#22
Nitrobenzene
Concen: 44.646 ng/ul
RT: 9.474 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

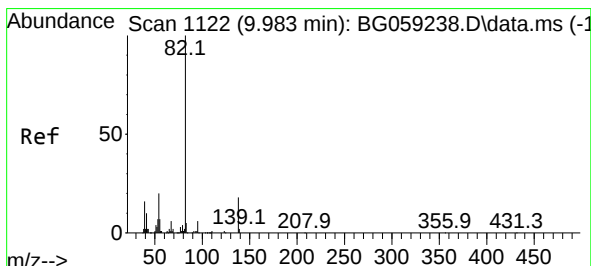
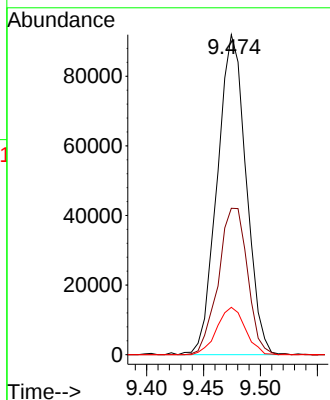
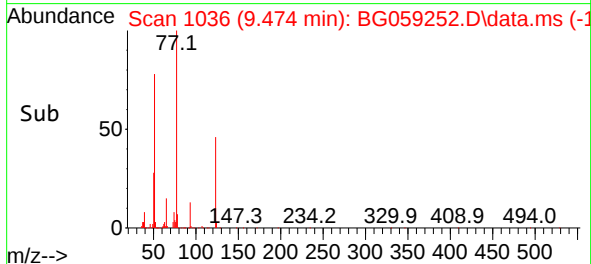
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion: 77 Resp: 16217
Ion Ratio Lower Upper
77 100
123 45.7 34.6 52.0
65 14.8 13.0 19.4

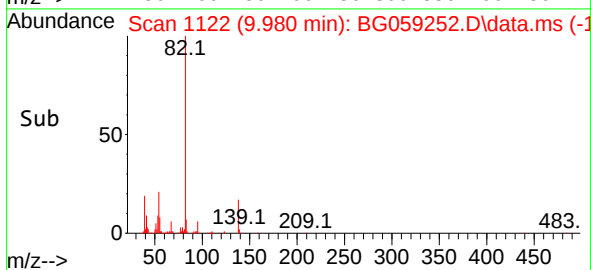
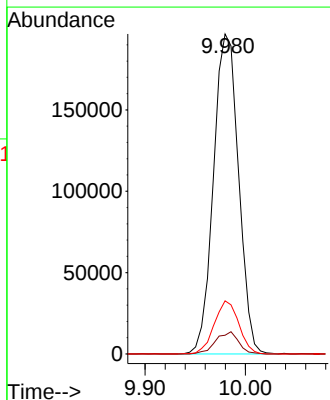
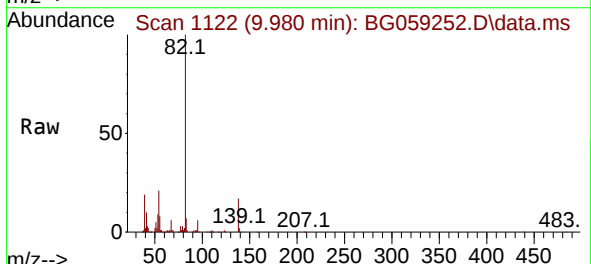
Manual Integrations
APPROVED

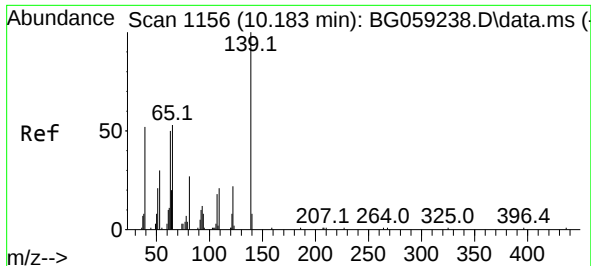
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#23
Isophorone
Concen: 43.662 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

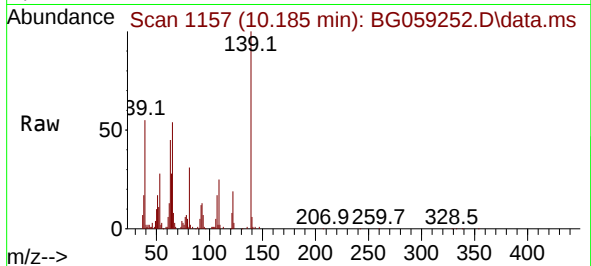
Tgt Ion: 82 Resp: 341058
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 16.6 13.5 20.3





#25
2-Nitrophenol
Concen: 51.306 ng/ul
RT: 10.185 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

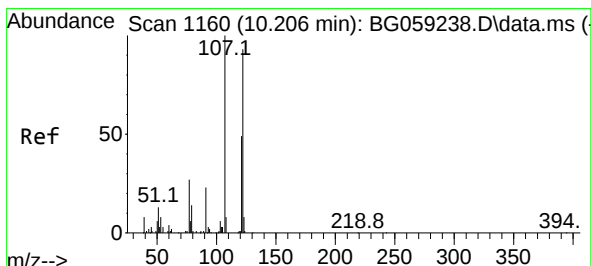
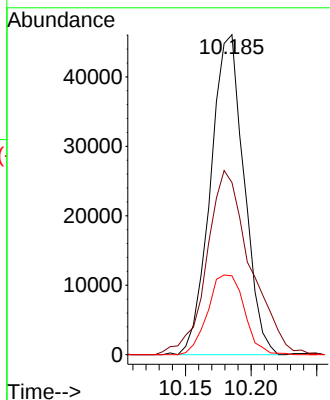
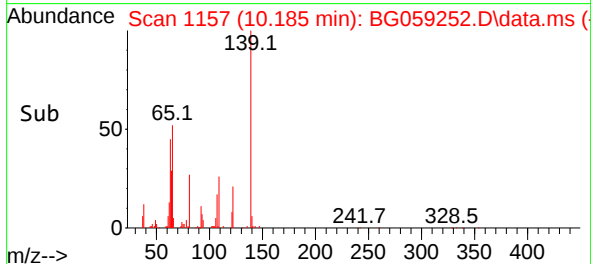
Instrument :
BNA_G
ClientSampleId :
BBJ47



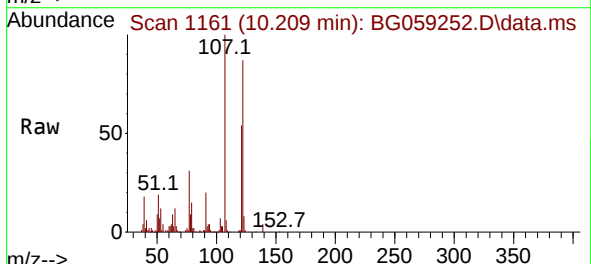
Tgt Ion:139 Resp: 81662
Ion Ratio Lower Upper
139 100
65 53.8 41.2 61.8
109 24.6 22.6 33.8

Manual Integrations
APPROVED

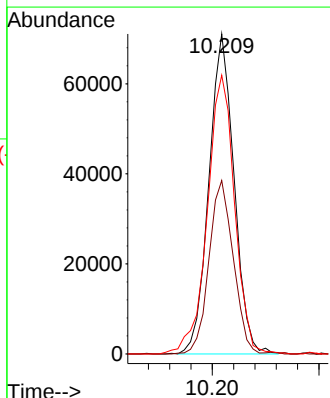
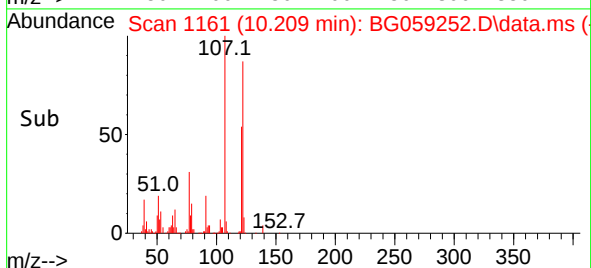
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

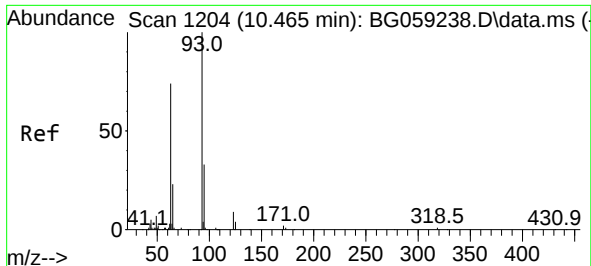


#26
2,4-Dimethylphenol
Concen: 34.177 ng/ul
RT: 10.209 min Scan# 1161
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



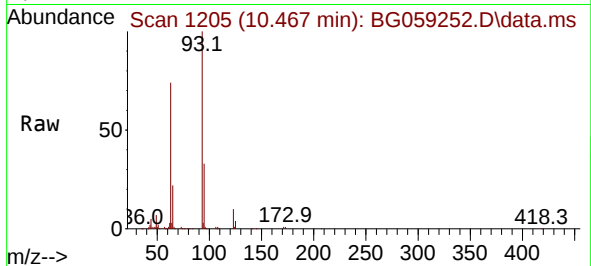
Tgt Ion:107 Resp: 116316
Ion Ratio Lower Upper
107 100
121 54.2 42.3 63.5
122 87.1 75.2 112.8





#27
Bis(2-Chloroethoxy)methane
Concen: 42.758 ng/ul
RT: 10.467 min Scan# 1204
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

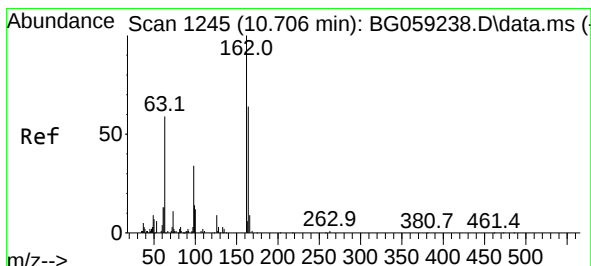
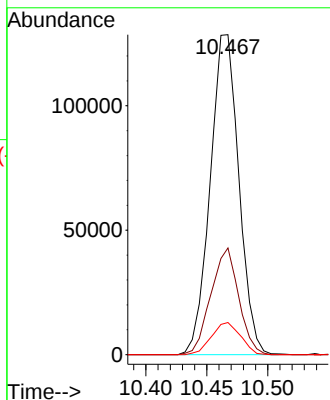
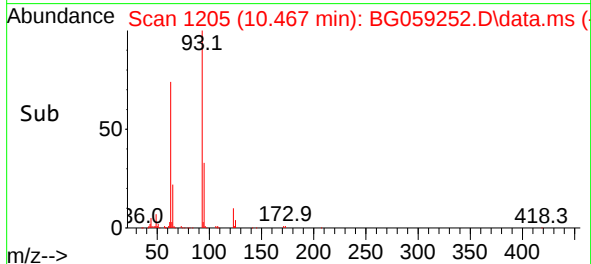
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion: 93 Resp: 210734
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 10.0 7.3 10.9

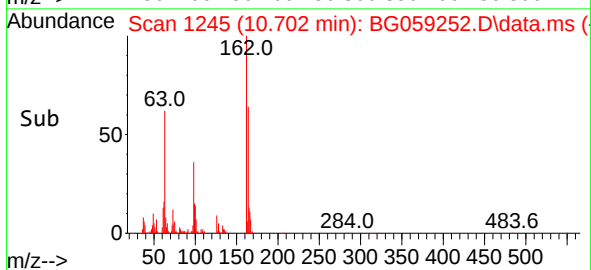
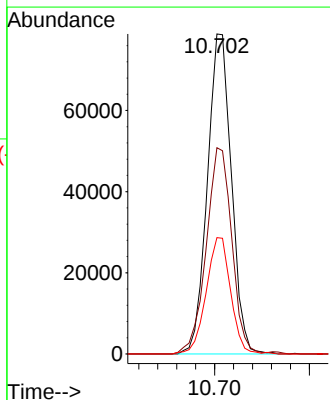
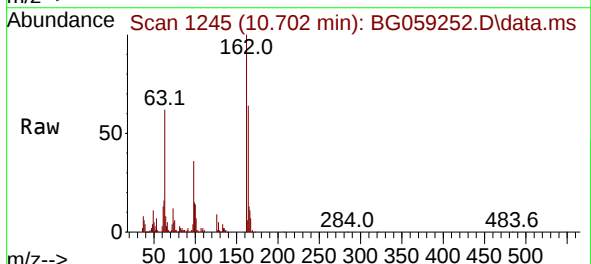
Manual Integrations
APPROVED

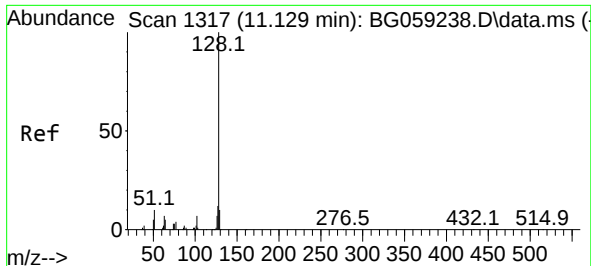
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#29
2,4-Dichlorophenol
Concen: 47.066 ng/ul
RT: 10.702 min Scan# 1245
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

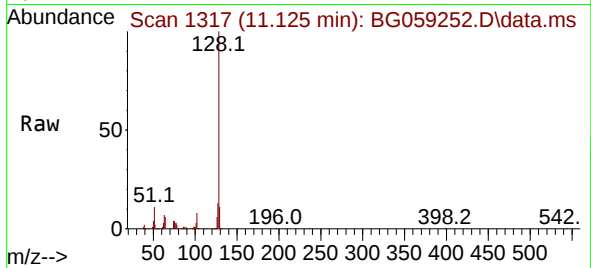
Tgt Ion:162 Resp: 138838
Ion Ratio Lower Upper
162 100
164 64.4 52.5 78.7
98 36.4 28.9 43.3





#30
Naphthalene
Concen: 43.328 ng/ul
RT: 11.125 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

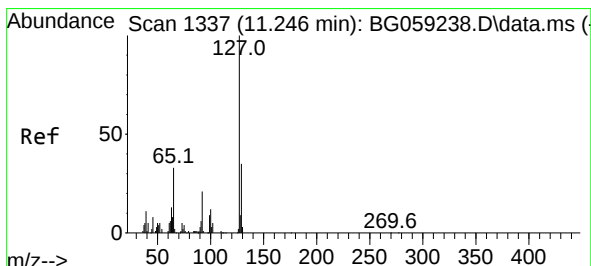
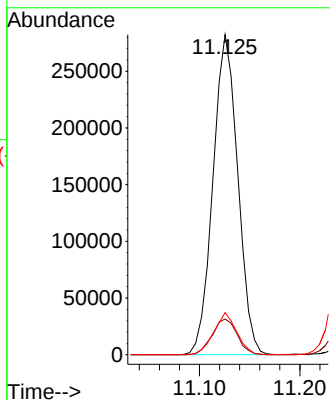
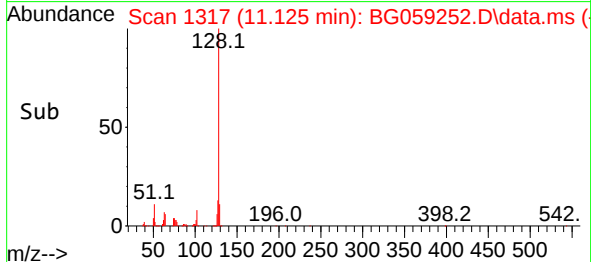
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:128 Resp: 484434
Ion Ratio Lower Upper
128 100
129 11.2 8.0 12.0
127 13.1 11.1 16.7

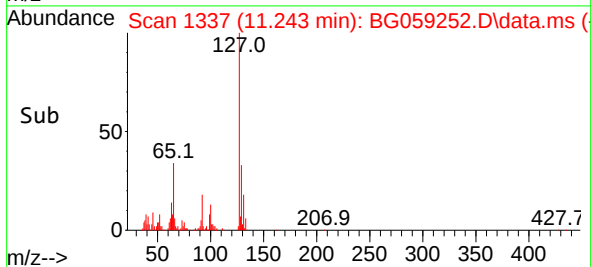
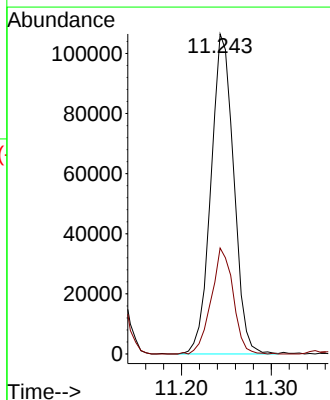
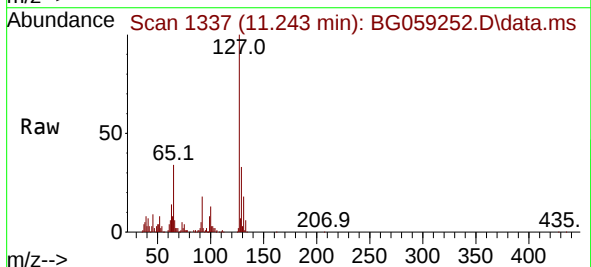
Manual Integrations
APPROVED

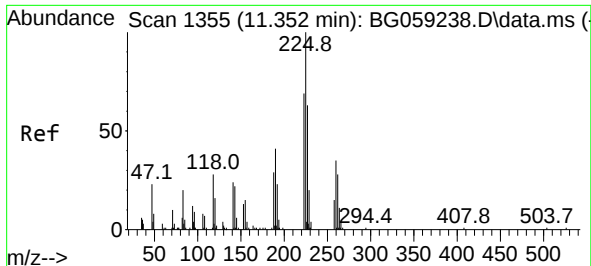
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#32
4-Chloroaniline
Concen: 40.837 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

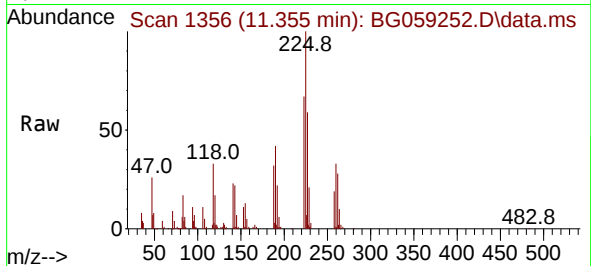
Tgt Ion:127 Resp: 187493
Ion Ratio Lower Upper
127 100
129 33.1 23.6 35.4





#33
Hexachlorobutadiene
Concen: 42.820 ng/ul
RT: 11.355 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

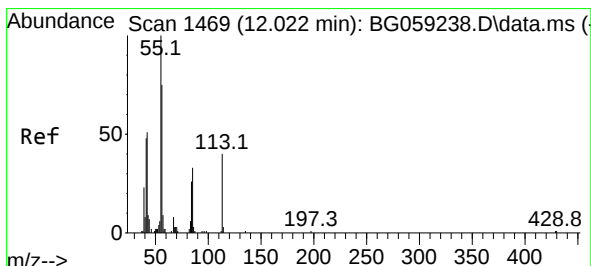
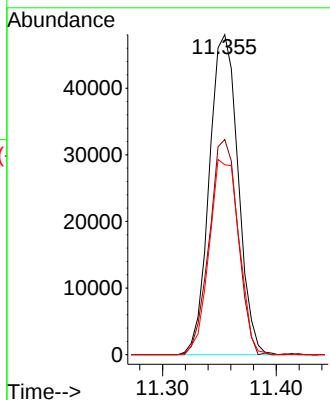
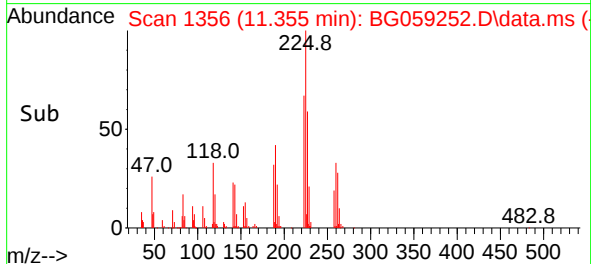
Instrument :
BNA_G
ClientSampleId :
BBJ47



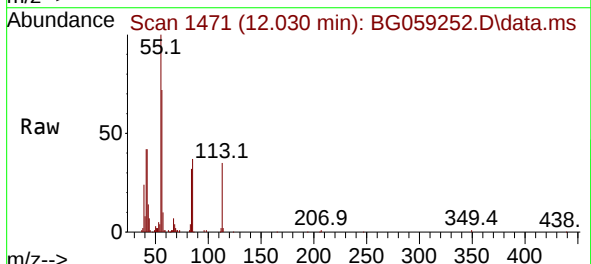
Tgt Ion:225 Resp: 8453
Ion Ratio Lower Upper
225 100
223 67.3 54.1 81.1
227 59.3 53.5 80.3

Manual Integrations
APPROVED

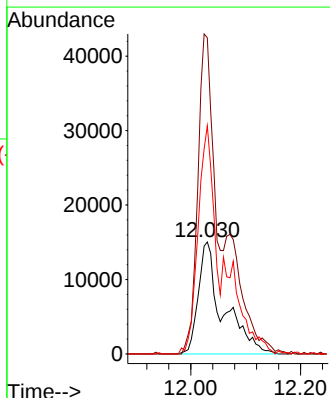
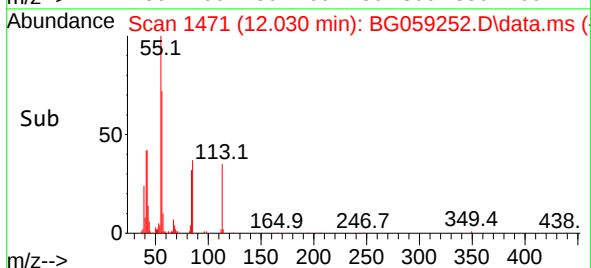
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

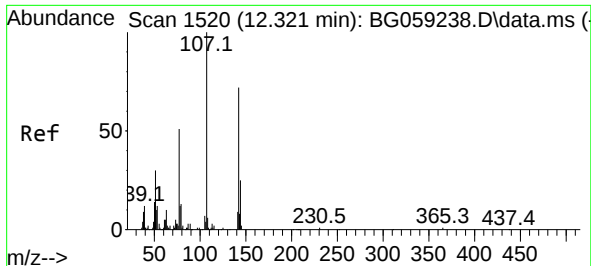


#34
Caprolactam
Concen: 45.820 ng/ul m
RT: 12.030 min Scan# 1471
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



Tgt Ion:113 Resp: 46767
Ion Ratio Lower Upper
113 100
55 282.4 211.3 316.9
56 203.8 167.9 251.9





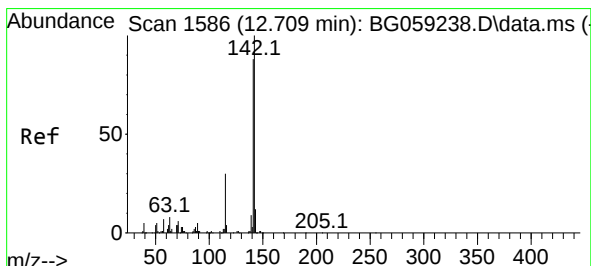
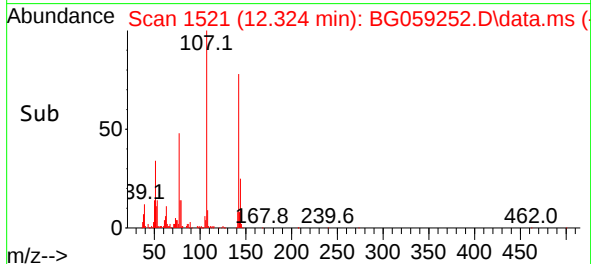
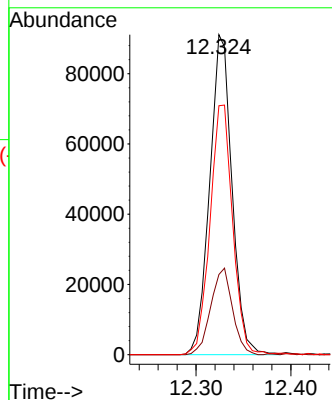
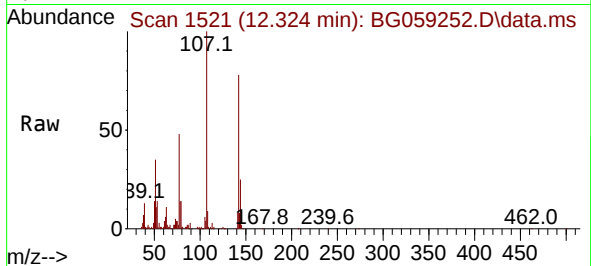
#35
4-Chloro-3-methylphenol
Concen: 47.331 ng/ul
RT: 12.324 min Scan# 1520
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Instrument :
BNA_G
ClientSampleId :
BBJ47

Tgt Ion:107 Resp: 148970
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 77.8 58.8 88.2

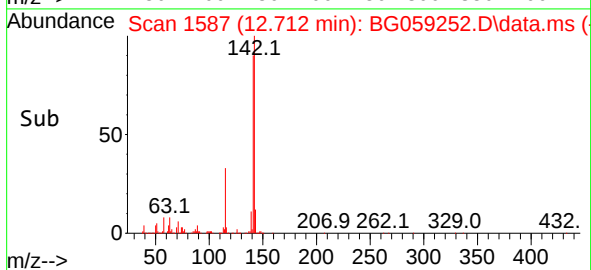
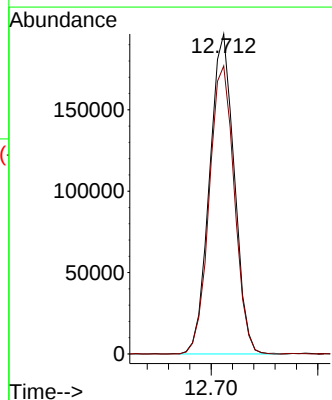
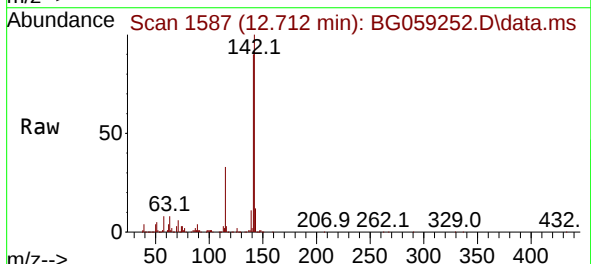
Manual Integrations
APPROVED

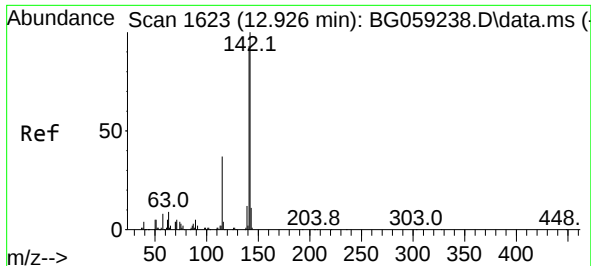
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#36
2-Methylnaphthalene
Concen: 43.166 ng/ul
RT: 12.712 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Tgt Ion:142 Resp: 316171
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2





#37

1-Methylnaphthalene

Concen: 42.935 ng/ul

RT: 12.929 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47

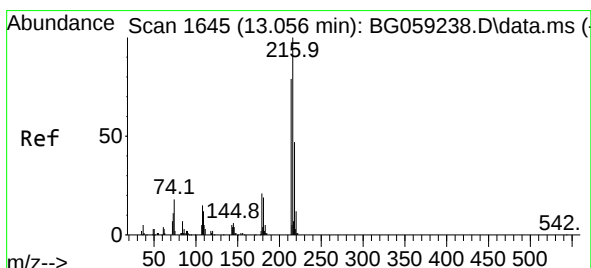
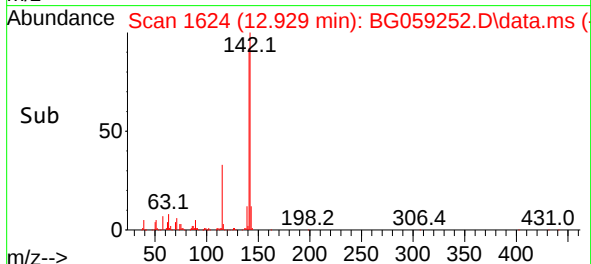
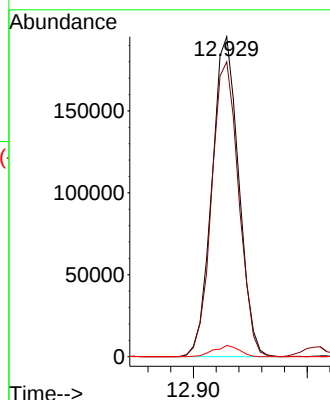
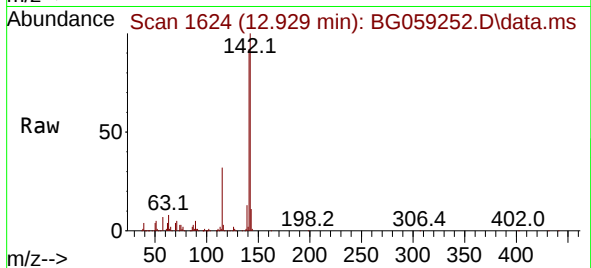
Tgt Ion:142 Resp: 31917
 Ion Ratio Lower Upper
 142 100
 141 92.2 71.6 107.4
 116 3.5 2.3 3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.050 ng/ul

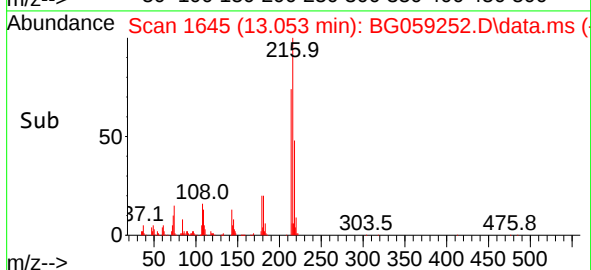
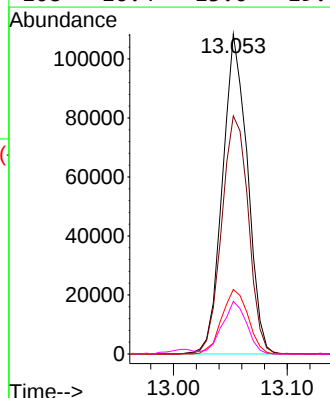
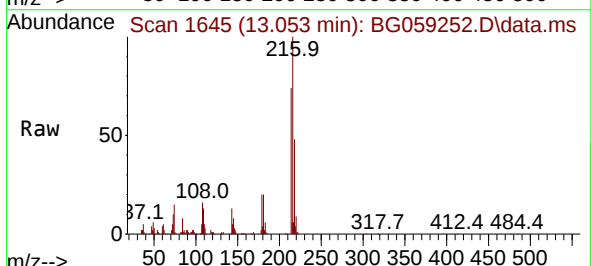
RT: 13.053 min Scan# 1645

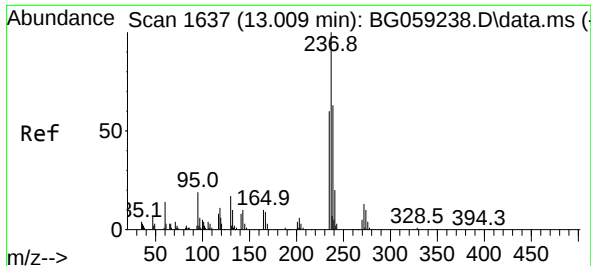
Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

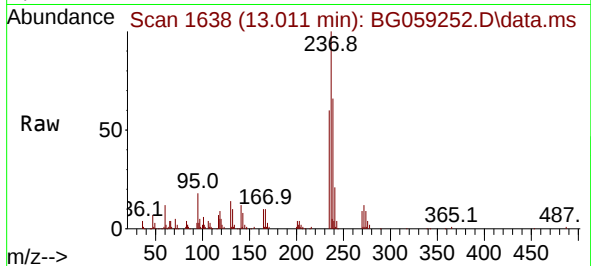
Tgt Ion:216 Resp: 165118
 Ion Ratio Lower Upper
 216 100
 214 74.4 62.4 93.6
 179 20.2 16.3 24.5
 108 16.4 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 34.745 ng/ul
RT: 13.011 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

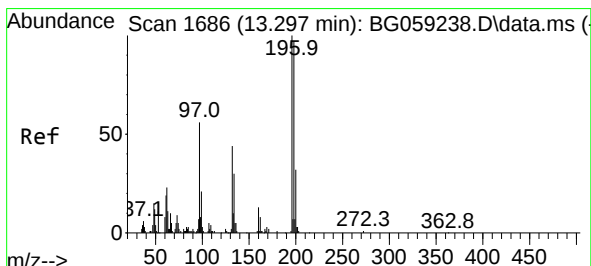
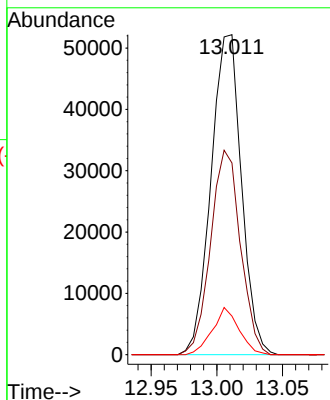
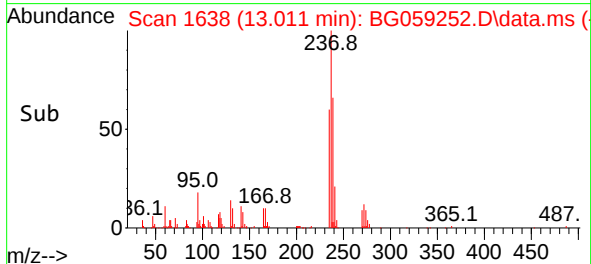
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:237 Resp: 84160
Ion Ratio Lower Upper
237 100
235 59.9 50.6 76.0
272 12.0 11.7 17.5

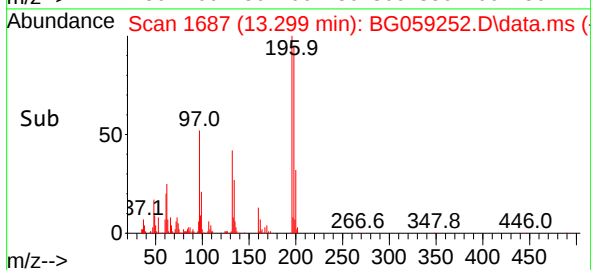
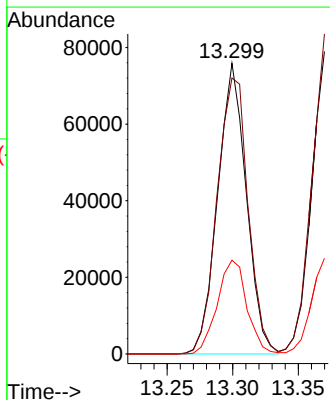
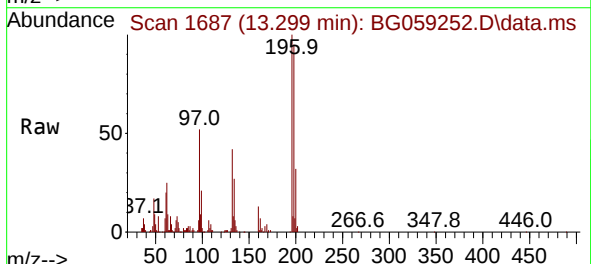
Manual Integrations
APPROVED

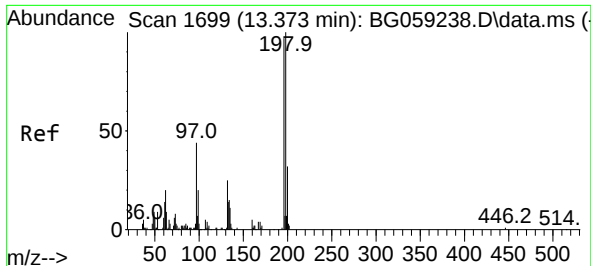
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#41
2,4,6-Trichlorophenol
Concen: 47.848 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

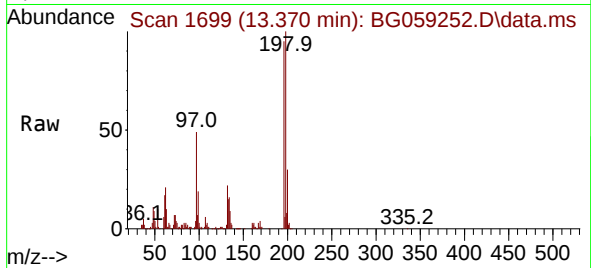
Tgt Ion:196 Resp: 115030
Ion Ratio Lower Upper
196 100
198 94.9 72.4 108.6
200 32.3 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 48.359 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

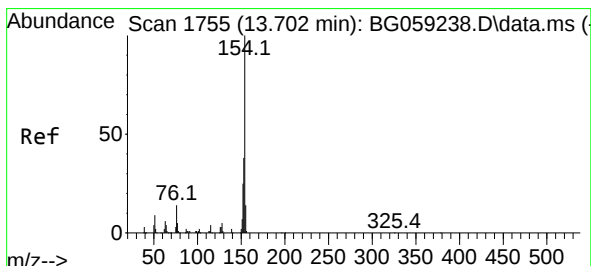
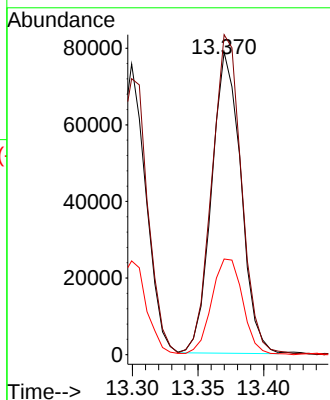
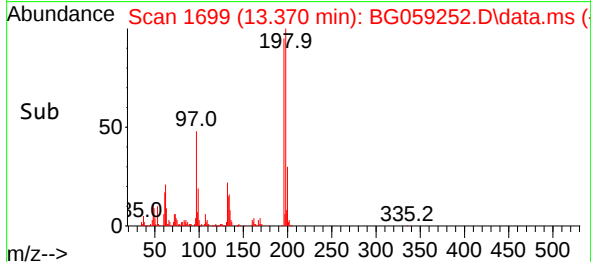
Instrument :
BNA_G
ClientSampleId :
BBJ47



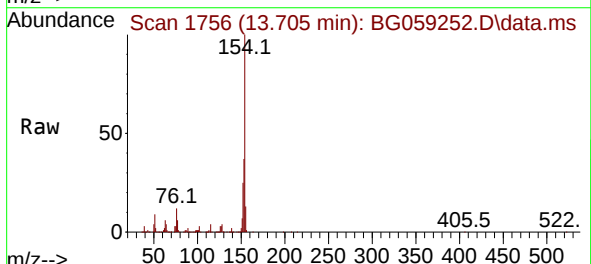
Tgt Ion:196 Resp: 12199
Ion Ratio Lower Upper
196 100
198 105.8 82.2 123.4
200 31.6 28.2 42.2

Manual Integrations
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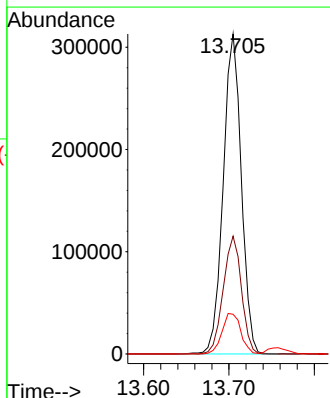
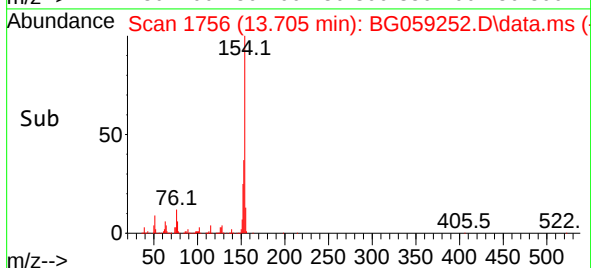
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

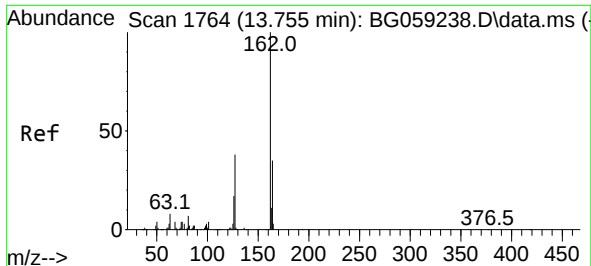


#43
1,1'-Biphenyl
Concen: 43.618 ng/ul
RT: 13.705 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



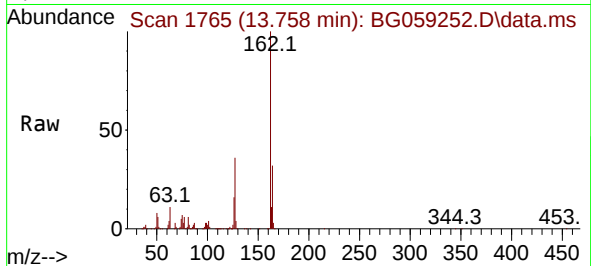
Tgt Ion:154 Resp: 462027
Ion Ratio Lower Upper
154 100
153 36.8 29.2 43.8
76 12.4 10.1 15.1





#44
2-Chloronaphthalene
Concen: 43.959 ng/ul
RT: 13.758 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

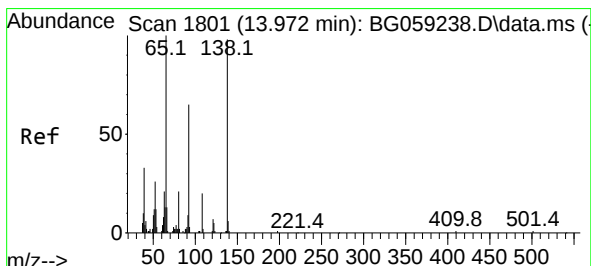
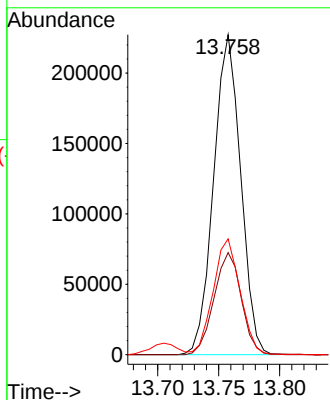
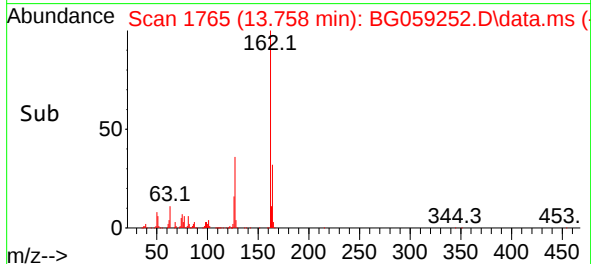
Instrument :
BNA_G
ClientSampleId :
BBJ47



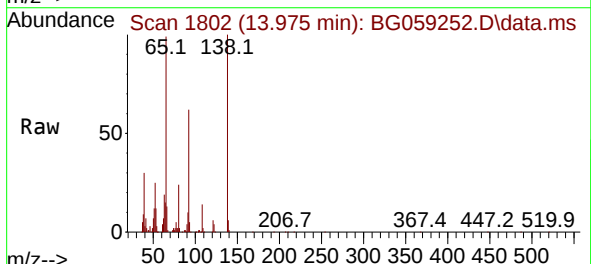
Tgt Ion:162 Resp: 35058
Ion Ratio Lower Upper
162 100
164 31.9 24.6 37.0
127 36.2 28.1 42.1

Manual Integrations
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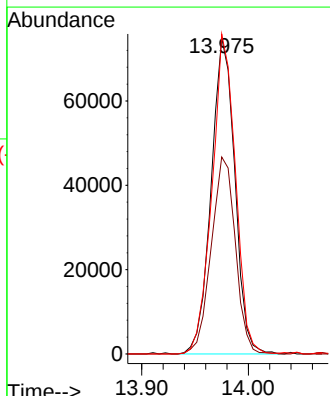
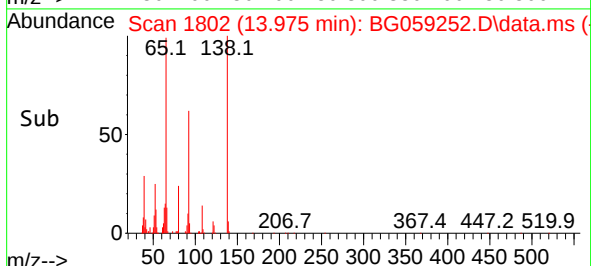
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

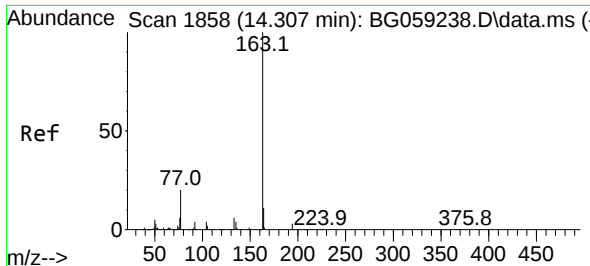


#45
2-Nitroaniline
Concen: 51.158 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



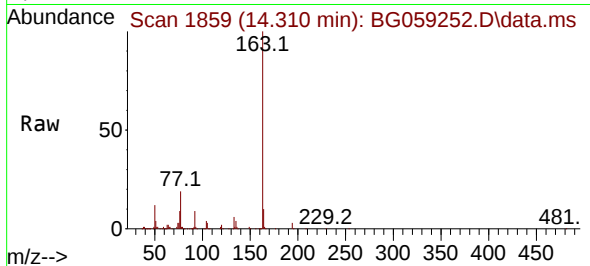
Tgt Ion: 65 Resp: 115084
Ion Ratio Lower Upper
65 100
92 62.3 51.0 76.4
138 101.2 80.5 120.7





#47
Dimethylphthalate
Concen: 45.517 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

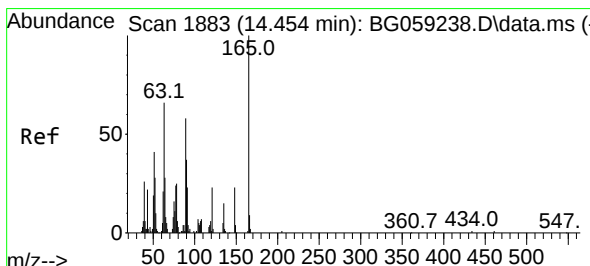
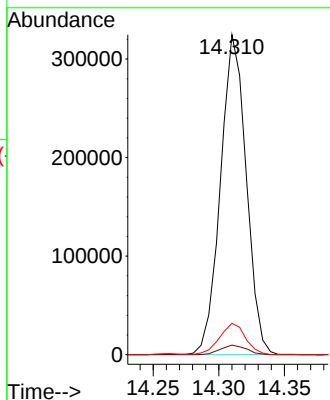
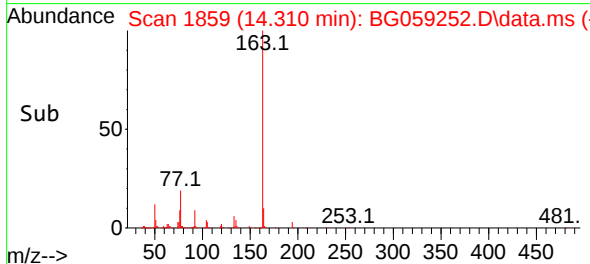
Instrument :
BNA_G
ClientSampleId :
BBJ47



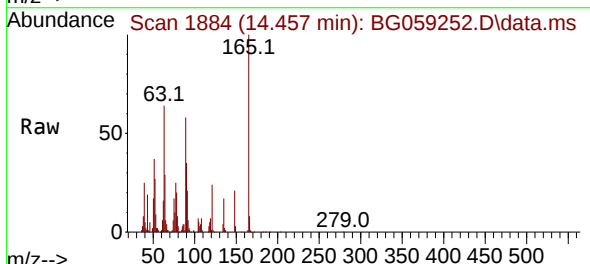
Tgt Ion:163 Resp: 442090
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.8 7.9 11.9

Manual Integrations
APPROVED

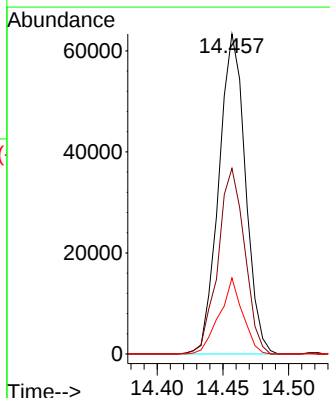
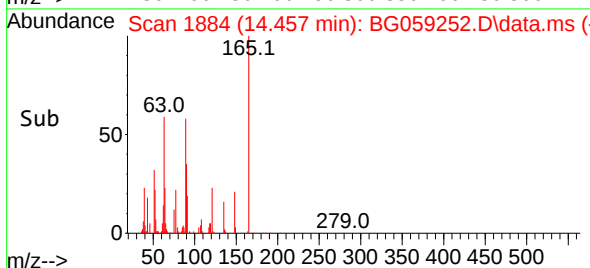
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

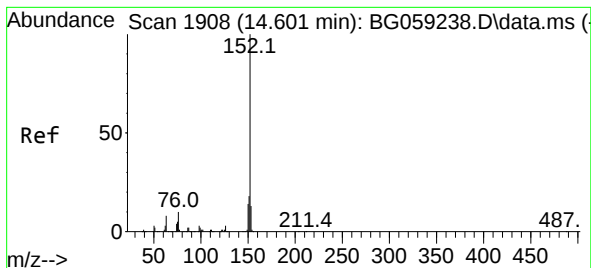


#48
2,6-Dinitrotoluene
Concen: 54.087 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



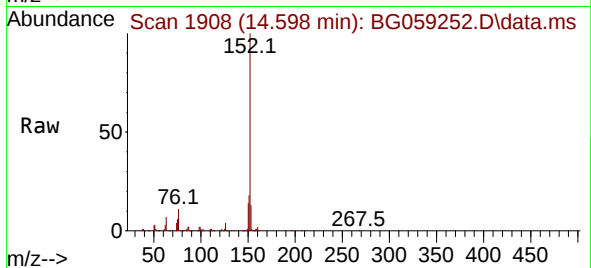
Tgt Ion:165 Resp: 89351
Ion Ratio Lower Upper
165 100
89 58.0 53.0 79.4
121 23.8 19.2 28.8





#50
Acenaphthylene
Concen: 44.134 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

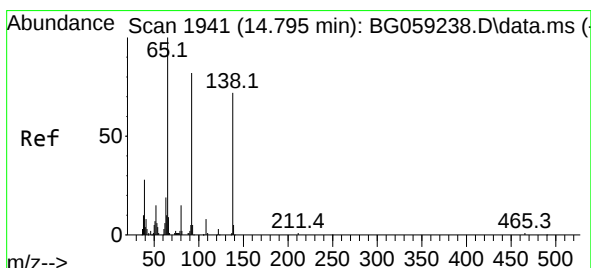
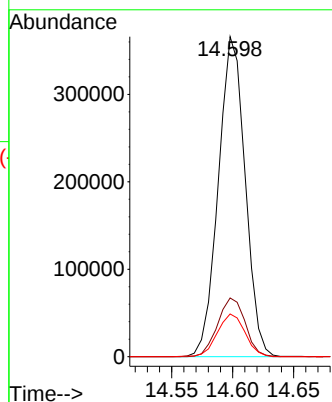
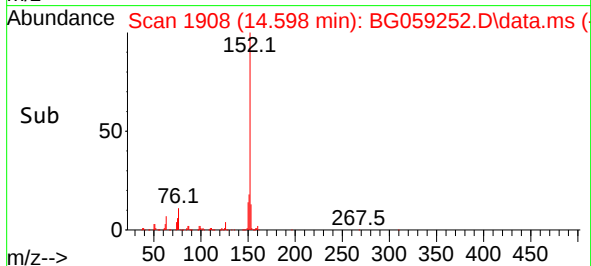
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:152 Resp: 56071
Ion Ratio Lower Upper
152 100
151 18.3 14.6 21.8
153 13.3 10.9 16.3

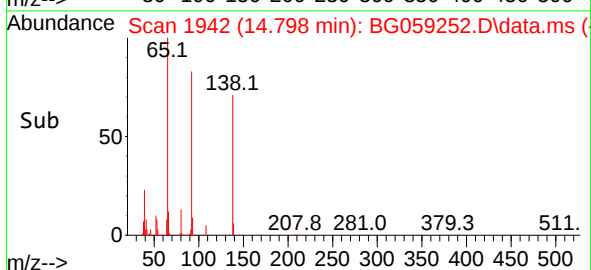
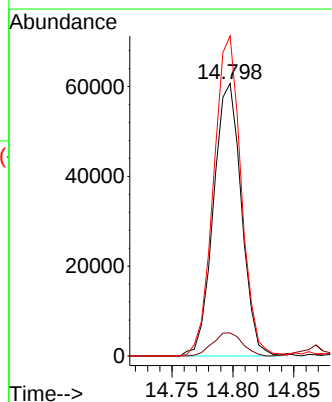
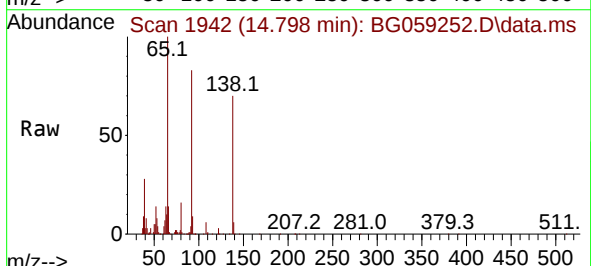
Manual Integrations
APPROVED

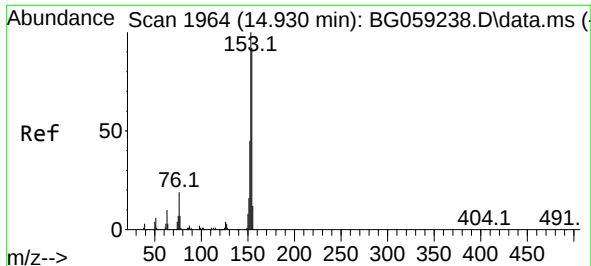
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#51
3-Nitroaniline
Concen: 54.294 ng/ul
RT: 14.798 min Scan# 1942
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

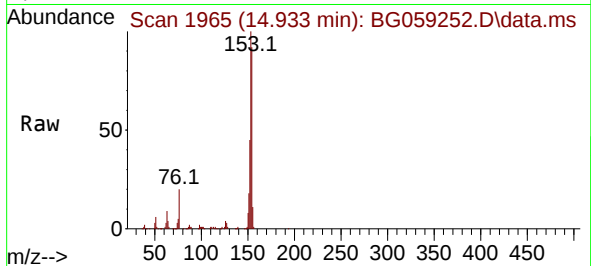
Tgt Ion:138 Resp: 96824
Ion Ratio Lower Upper
138 100
108 8.4 10.0 15.0#
92 117.4 95.0 142.6





#52
Acenaphthene
Concen: 43.708 ng/ul
RT: 14.933 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

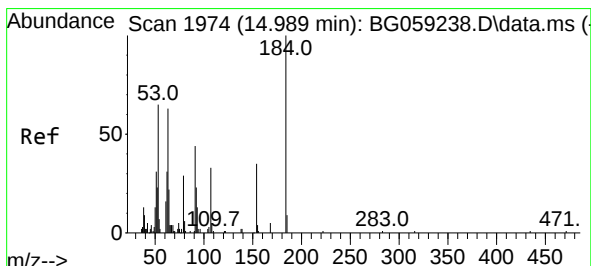
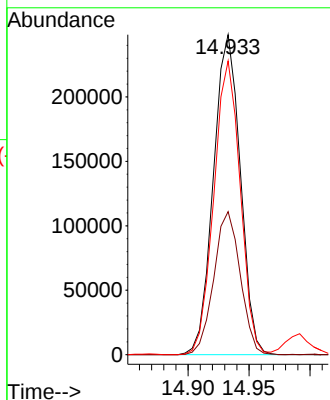
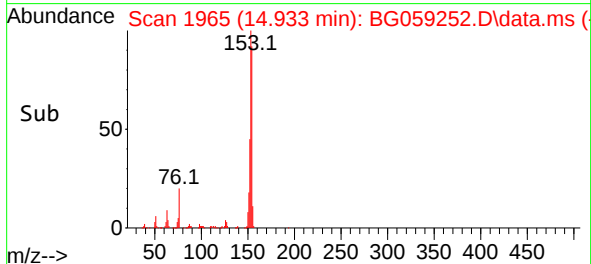
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:153 Resp: 381164
Ion Ratio Lower Upper
153 100
152 44.7 38.5 57.7
154 91.8 76.3 114.5

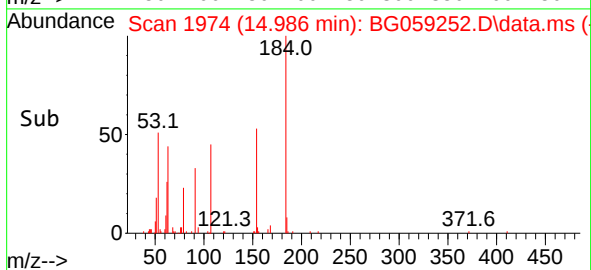
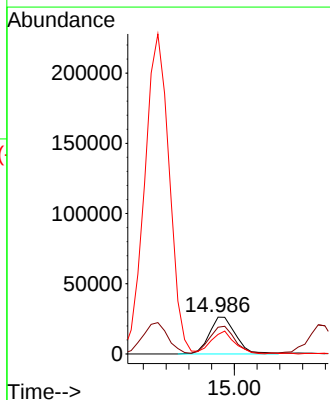
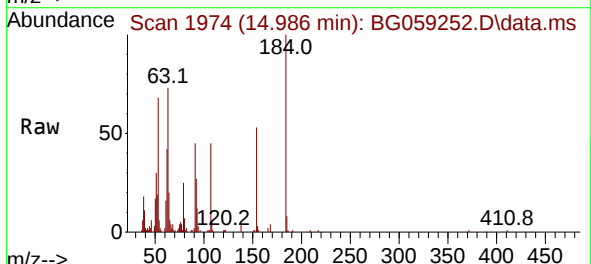
Manual Integrations
APPROVED

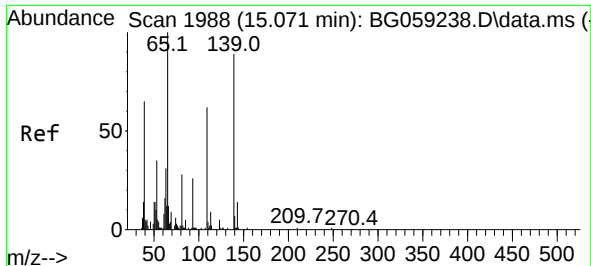
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#53
2,4-Dinitrophenol
Concen: 45.821 ng/ul
RT: 14.986 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

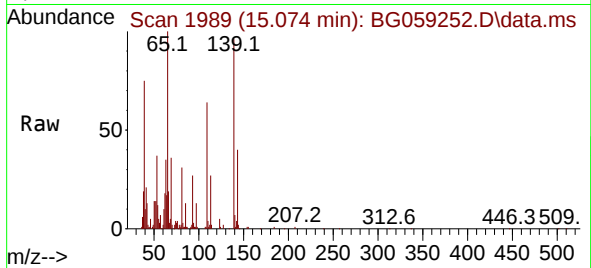
Tgt Ion:184 Resp: 42078
Ion Ratio Lower Upper
184 100
63 72.7 69.9 104.9
154 53.2 38.6 58.0





#55
4-Nitrophenol
Concen: 49.698 ng/ul
RT: 15.074 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

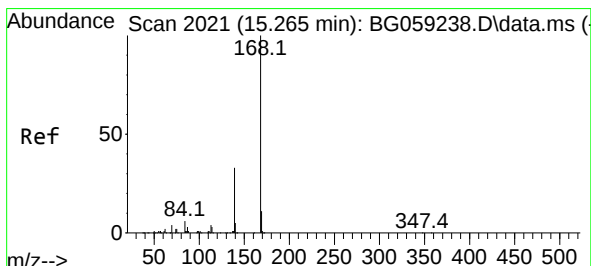
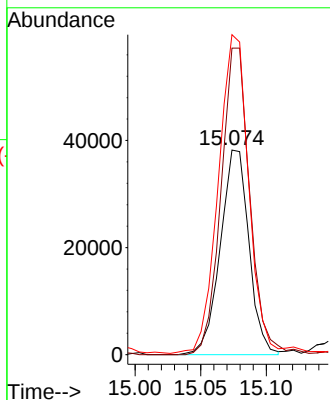
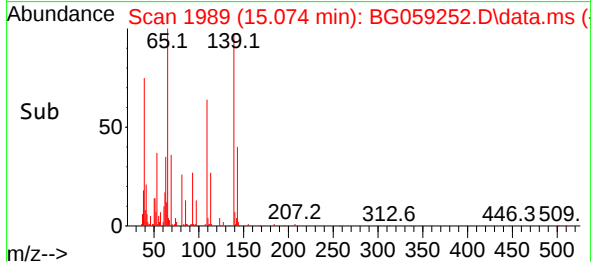
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:109 Resp: 5805
Ion Ratio Lower Upper
109 100
139 149.8 115.5 173.3
65 156.3 122.8 184.2

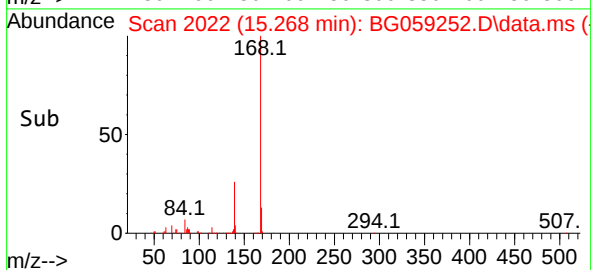
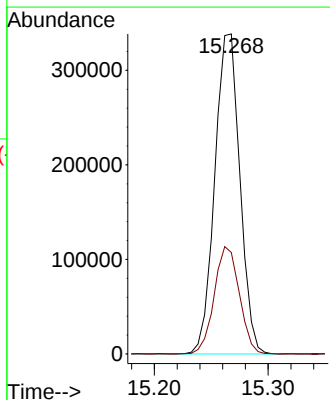
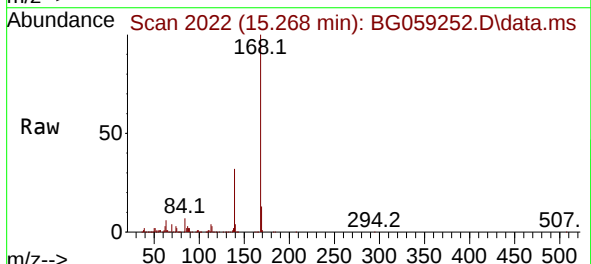
Manual Integrations
APPROVED

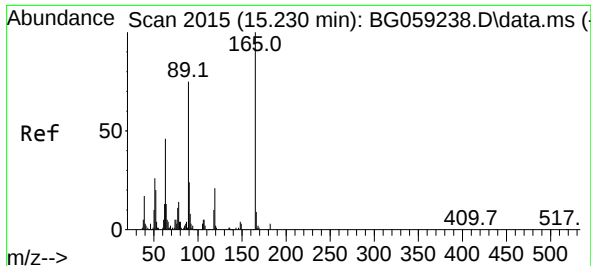
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#56
Dibenzofuran
Concen: 44.897 ng/ul
RT: 15.268 min Scan# 2022
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

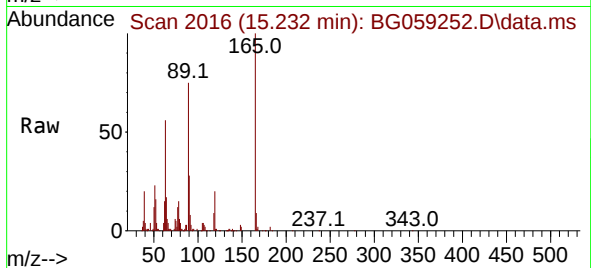
Tgt Ion:168 Resp: 518989
Ion Ratio Lower Upper
168 100
139 31.7 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 51.664 ng/ul
RT: 15.232 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

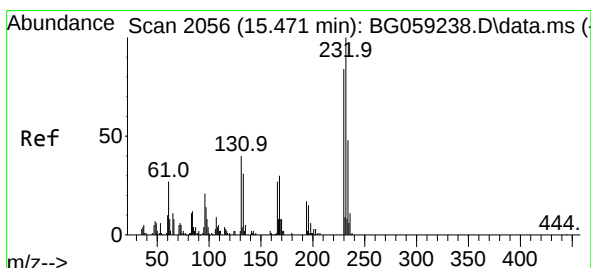
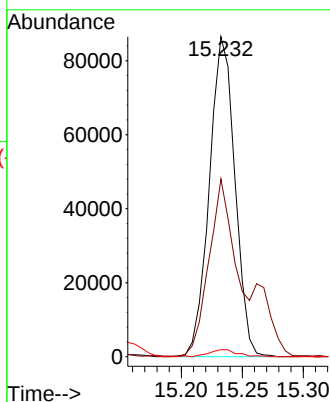
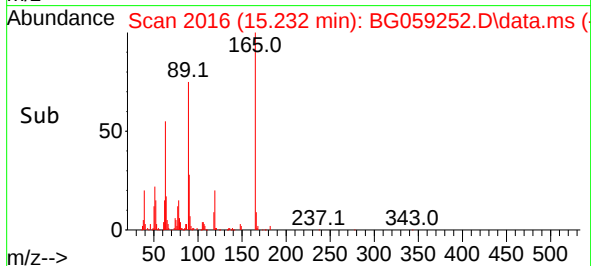
Instrument :
BNA_G
ClientSampleId :
BBJ47



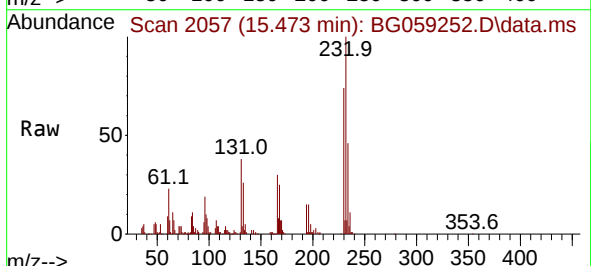
Tgt Ion:165 Resp: 126374
Ion Ratio Lower Upper
165 100
63 55.6 43.5 65.3
182 2.2 1.8 2.6

Manual Integrations
APPROVED

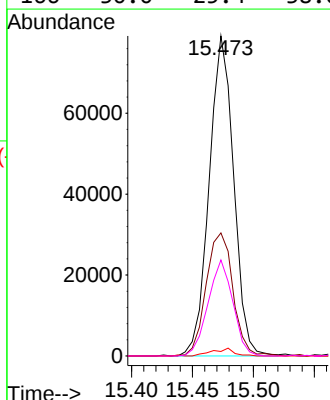
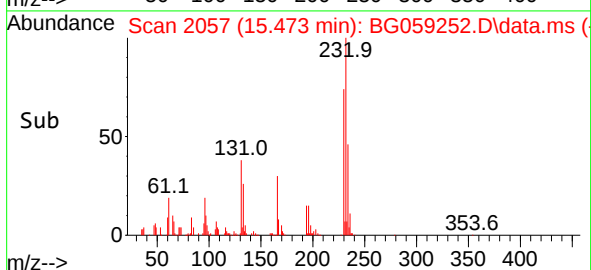
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

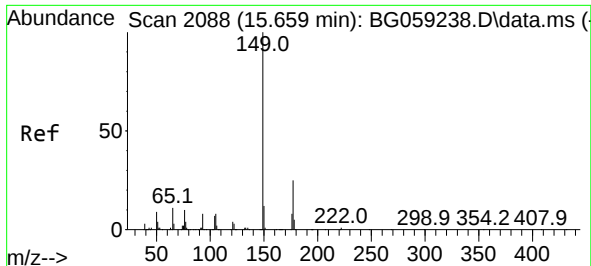


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.489 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



Tgt Ion:232 Resp: 110734
Ion Ratio Lower Upper
232 100
131 38.5 33.9 50.9
130 1.4 1.5 2.3#
166 30.0 25.4 38.0





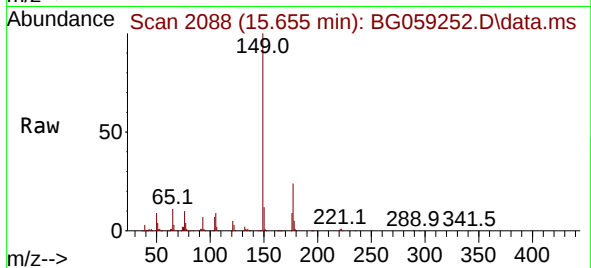
#59
Diethylphthalate
Concen: 46.309 ng/ul
RT: 15.655 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47



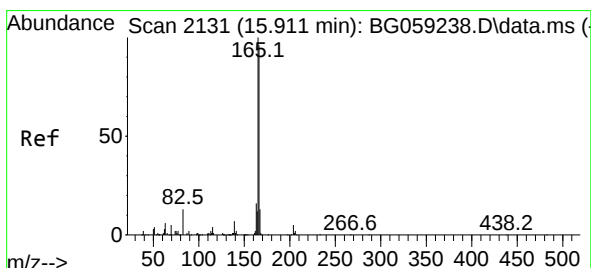
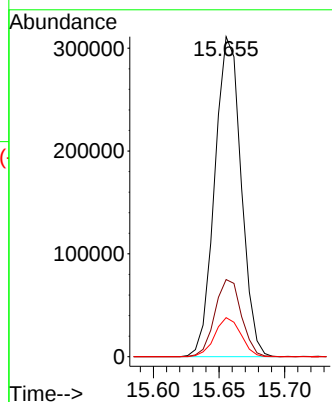
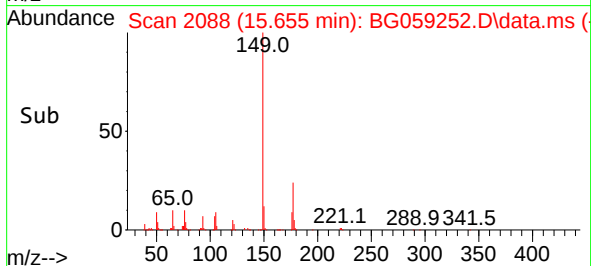
Tgt Ion:149 Resp: 434828
Ion Ratio Lower Upper
149 100
177 24.1 17.3 25.9
150 12.2 10.0 15.0

Manual Integrations

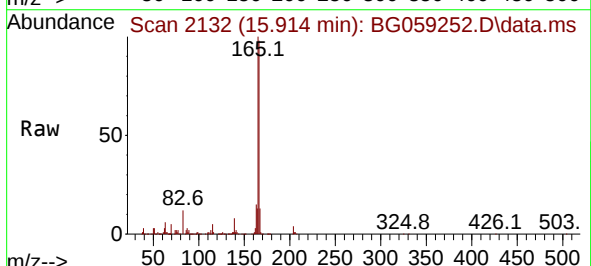
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

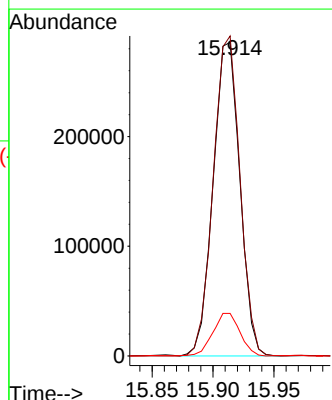
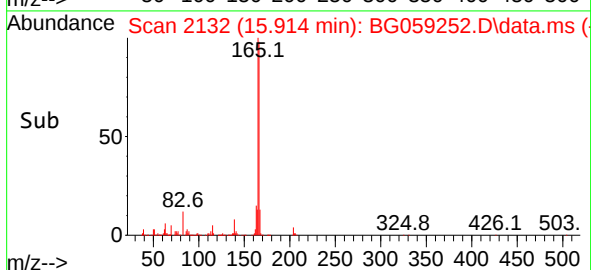
Supervised By :mohammad ahmed 09/30/2023

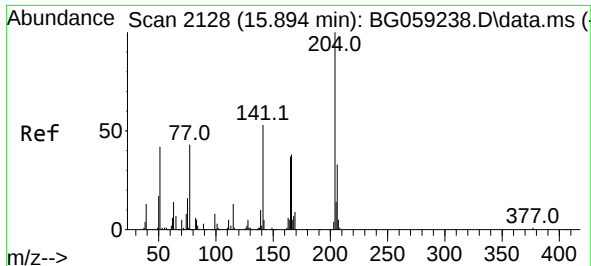


#61
Fluorene
Concen: 44.917 ng/ul
RT: 15.914 min Scan# 2132
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



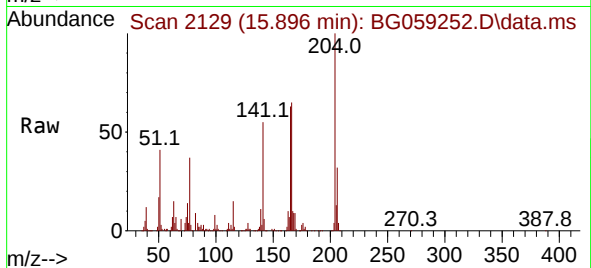
Tgt Ion:166 Resp: 435966
Ion Ratio Lower Upper
166 100
165 102.0 78.6 118.0
167 13.6 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 44.515 ng/ul
RT: 15.896 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

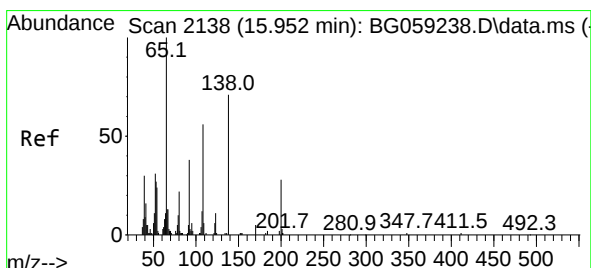
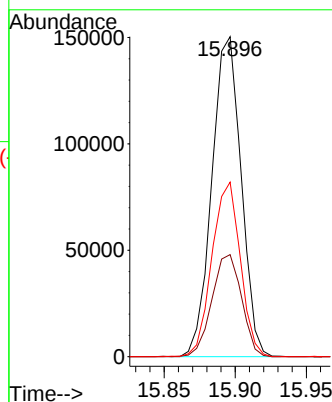
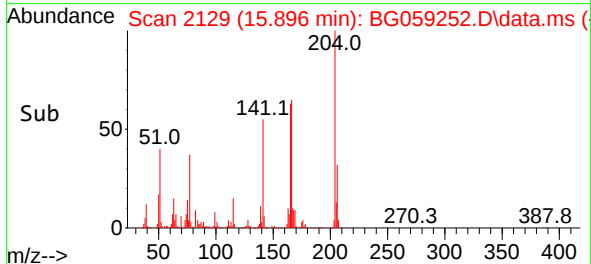
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:204 Resp: 21538
Ion Ratio Lower Upper
204 100
206 31.9 23.7 35.5
141 54.6 41.6 62.4

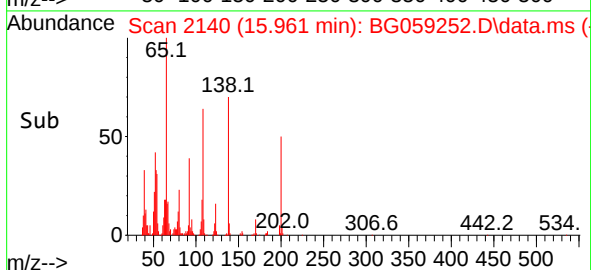
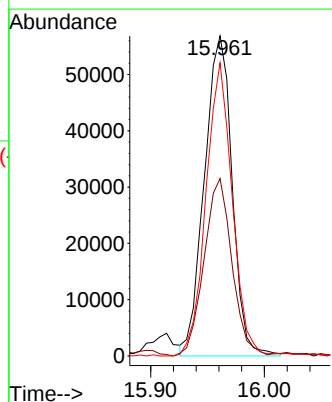
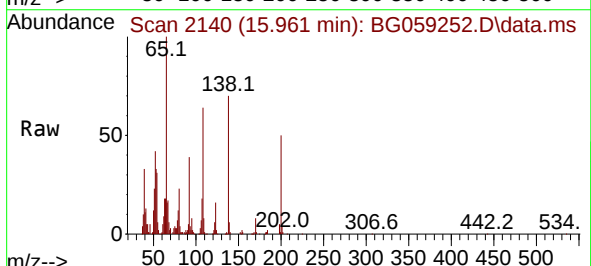
Manual Integrations
APPROVED

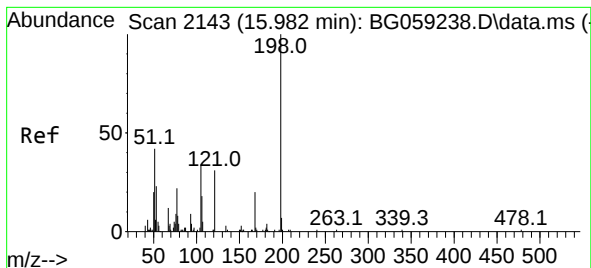
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#63
4-Nitroaniline
Concen: 58.806 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

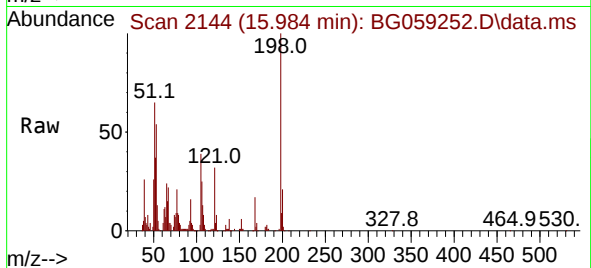
Tgt Ion:138 Resp: 96511
Ion Ratio Lower Upper
138 100
92 55.5 41.0 61.6
108 91.6 57.0 85.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 50.566 ng/ul
RT: 15.984 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

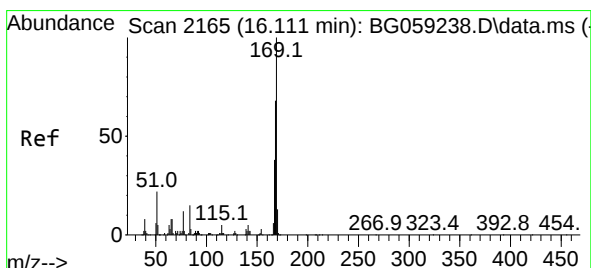
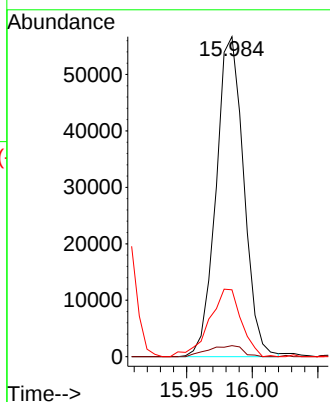
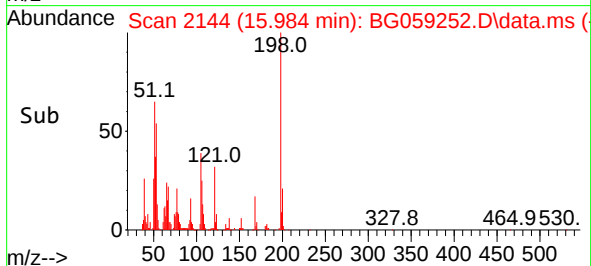
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:198 Resp: 82984
Ion Ratio Lower Upper
198 100
182 3.5 4.4 6.6
77 20.9 23.2 34.8

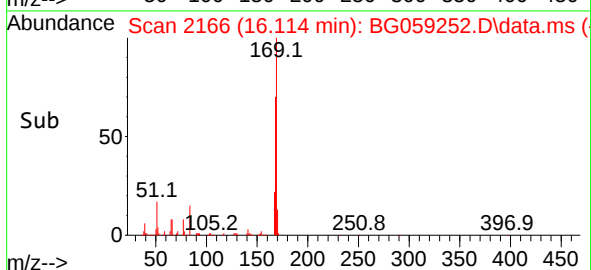
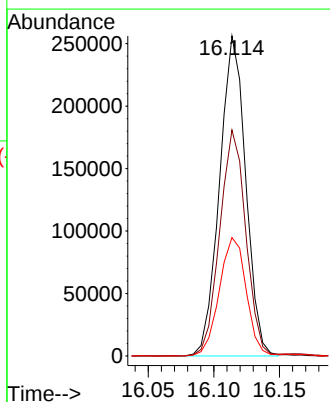
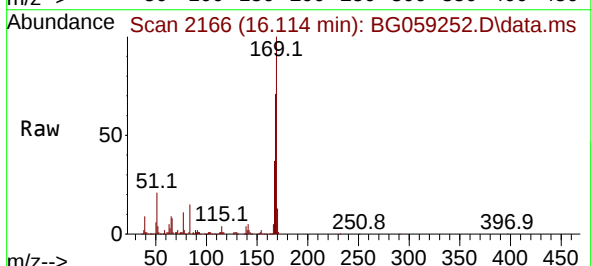
Manual Integrations
APPROVED

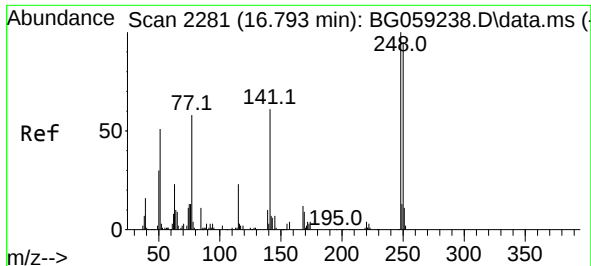
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#67
N-Nitrosodiphenylamine
Concen: 43.951 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

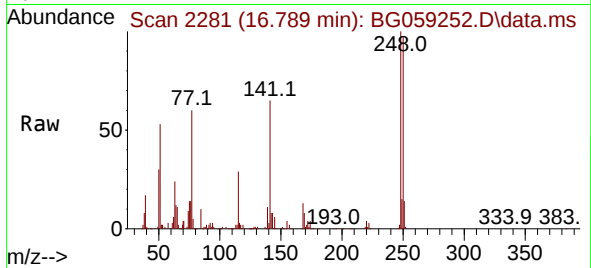
Tgt Ion:169 Resp: 354748
Ion Ratio Lower Upper
169 100
168 70.6 57.0 85.6
167 37.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 45.598 ng/ul
RT: 16.789 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

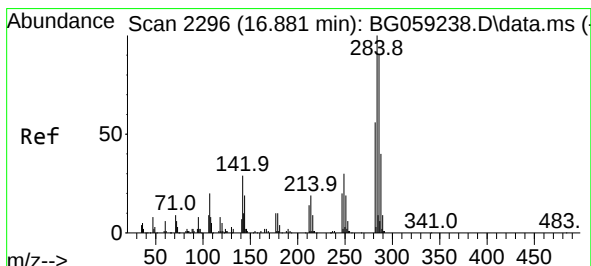
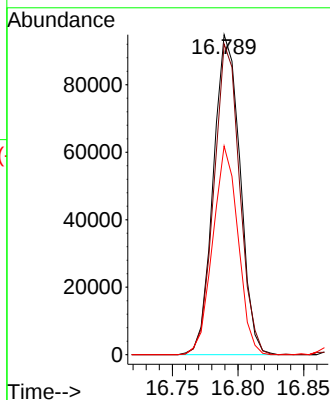
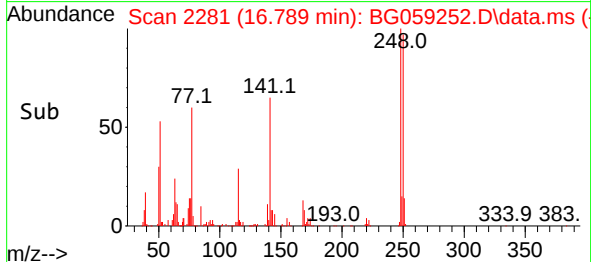
Instrument :
BNA_G
ClientSampleId :
BBJ47



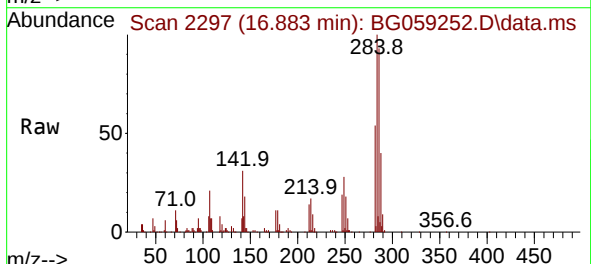
Tgt Ion:248 Resp: 13375
Ion Ratio Lower Upper
248 100
250 97.1 78.9 118.3
141 65.2 49.6 74.4

Manual Integrations
APPROVED

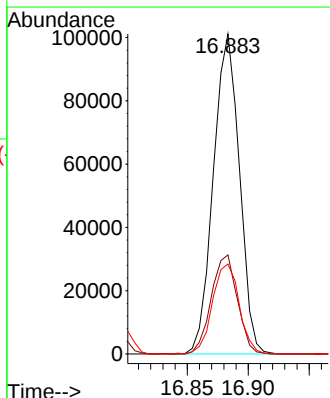
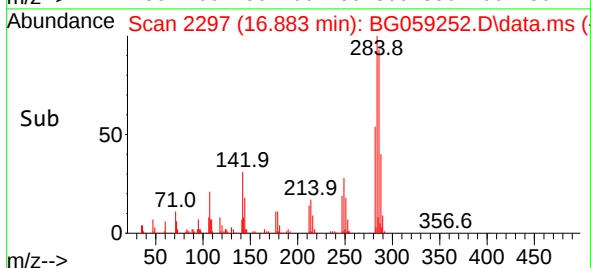
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

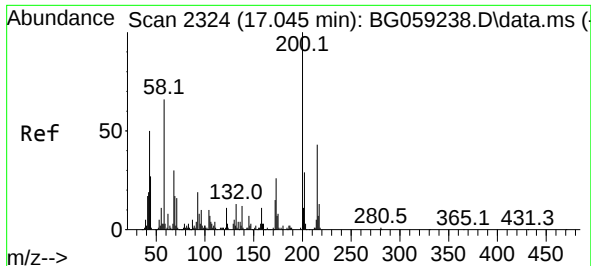


#69
Hexachlorobenzene
Concen: 45.398 ng/ul
RT: 16.883 min Scan# 2297
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



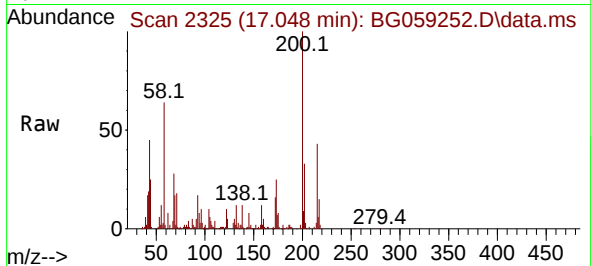
Tgt Ion:284 Resp: 150446
Ion Ratio Lower Upper
284 100
142 30.9 26.8 40.2
249 28.1 24.2 36.4





#70
Atrazine
Concen: 42.216 ng/ul
RT: 17.048 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

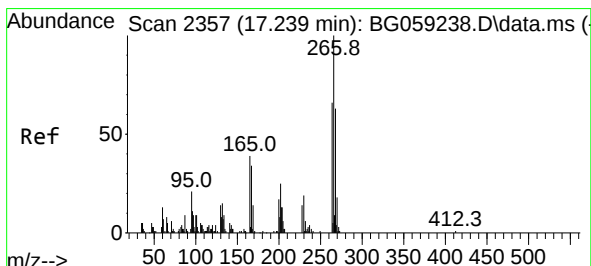
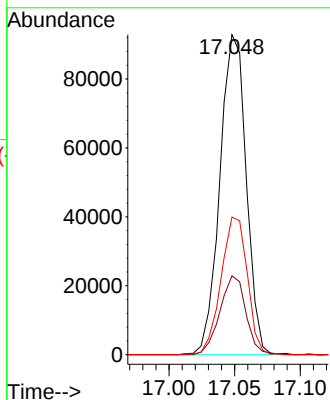
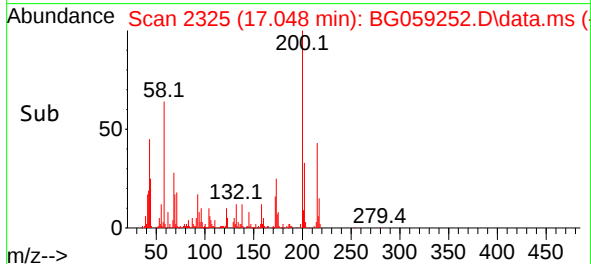
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:200 Resp: 12956
Ion Ratio Lower Upper
200 100
173 24.7 17.4 26.0
215 43.0 35.8 53.6

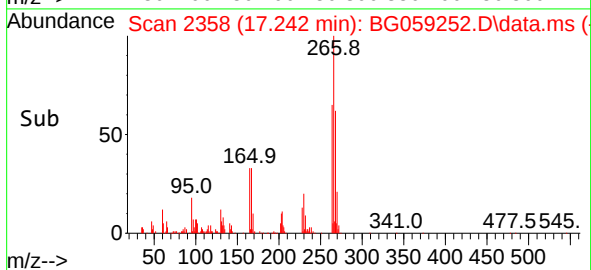
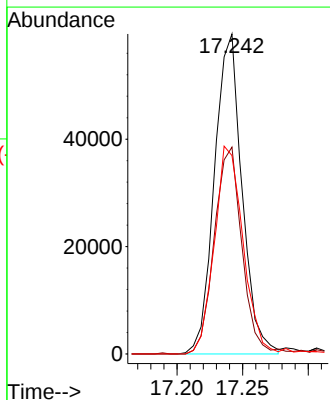
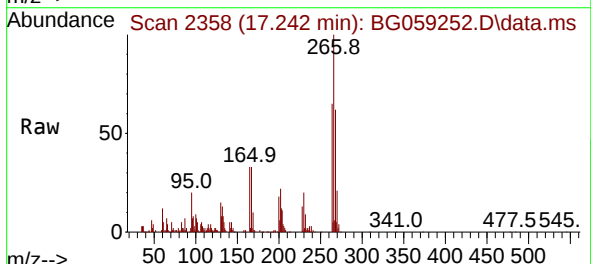
Manual Integrations
APPROVED

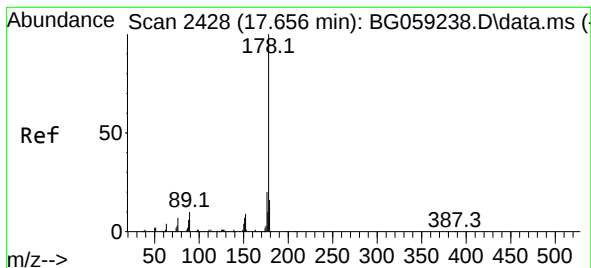
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#71
Pentachlorophenol
Concen: 45.545 ng/ul
RT: 17.242 min Scan# 2358
Delta R.T. 0.004 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Tgt Ion:266 Resp: 86867
Ion Ratio Lower Upper
266 100
264 64.7 46.4 69.6
268 62.0 46.0 69.0





#72

Phenanthrene

Concen: 44.733 ng/u1

RT: 17.659 min Scan# 2428

Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47

Tgt Ion:178 Resp: 74334

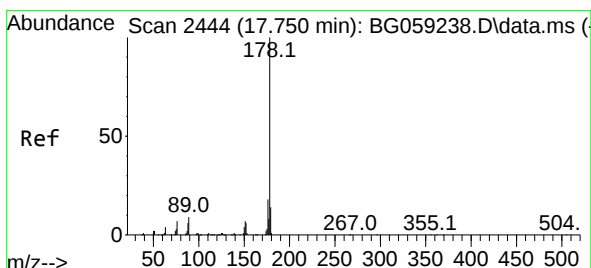
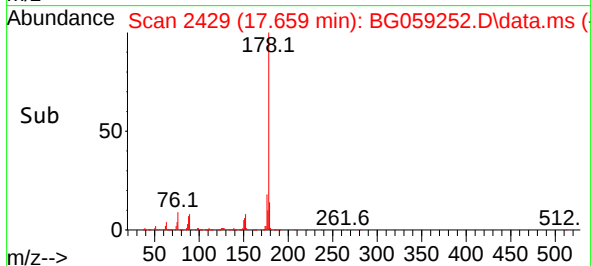
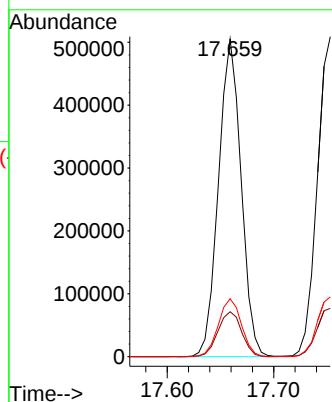
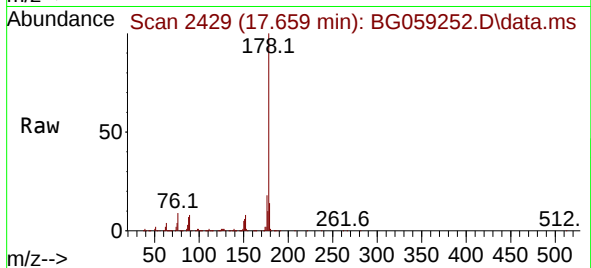
Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.3	18.5
176	18.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#74

Anthracene

Concen: 42.508 ng/u1

RT: 17.753 min Scan# 2445

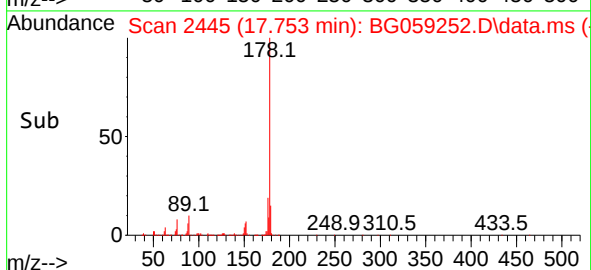
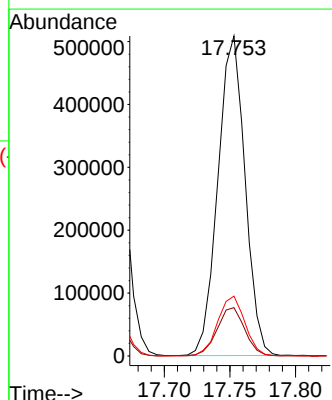
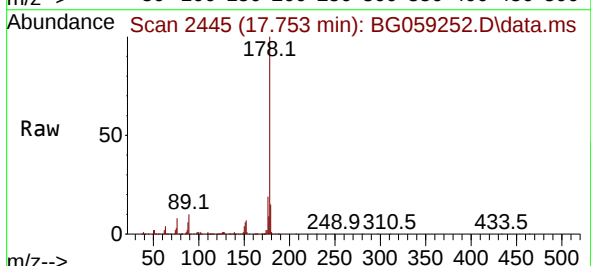
Delta R.T. -0.002 min

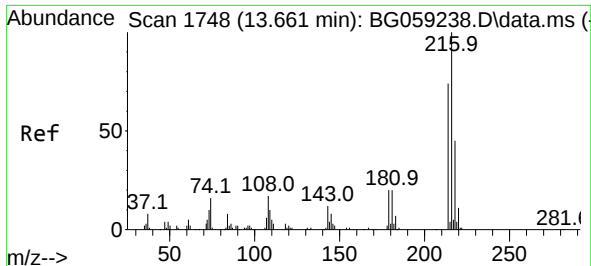
Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Tgt Ion:178 Resp: 729372

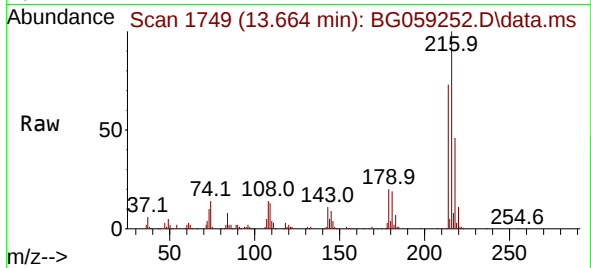
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.7	14.5	21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.784 ng/uL
RT: 13.664 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

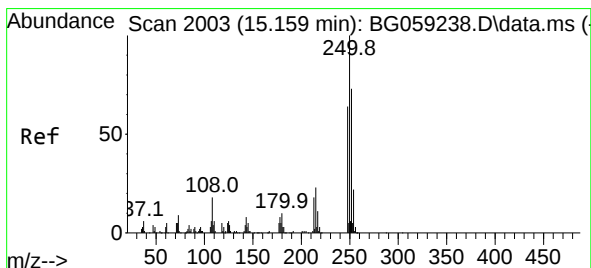
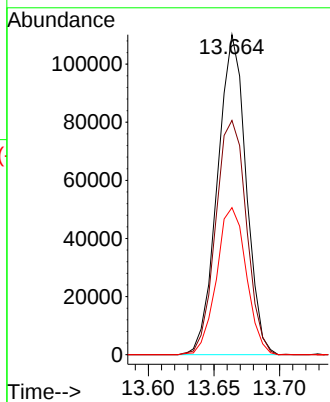
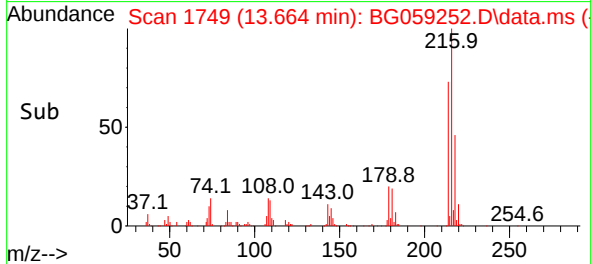
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:216 Resp: 166729
Ion Ratio Lower Upper
216 100
214 73.2 64.3 96.5
218 46.0 38.6 57.8

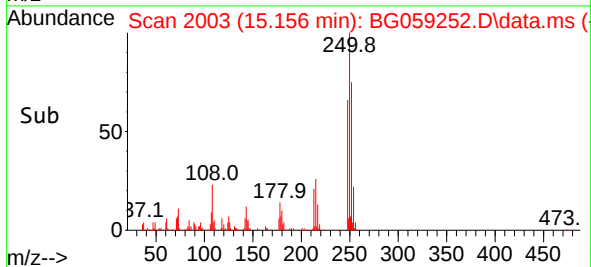
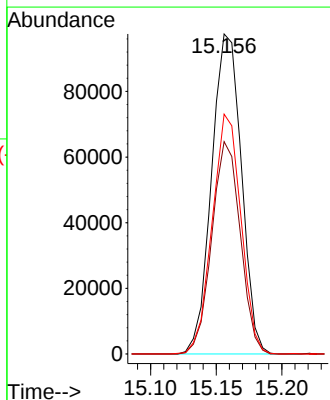
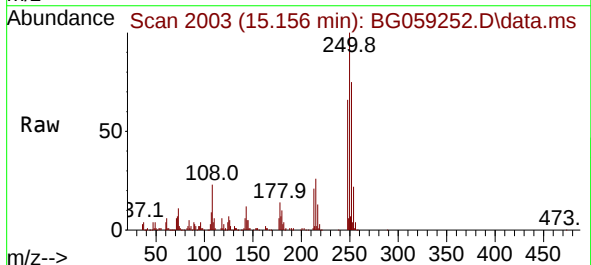
Manual Integrations
APPROVED

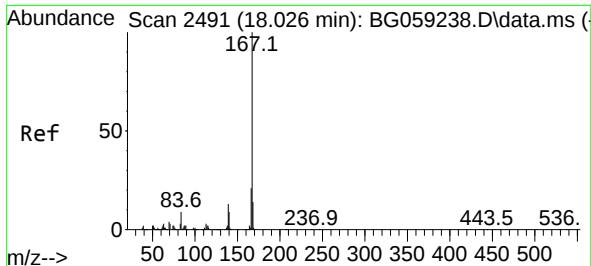
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#76
Pentachlorobenzene
Concen: 39.116 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

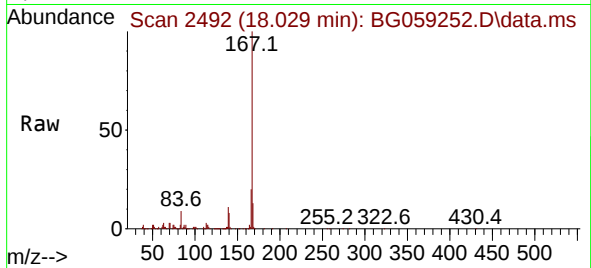
Tgt Ion:250 Resp: 154115
Ion Ratio Lower Upper
250 100
248 66.4 50.4 75.6
252 74.9 55.8 83.6





#77
Carbazole
Concen: 46.677 ng/ul
RT: 18.029 min Scan# 2491
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

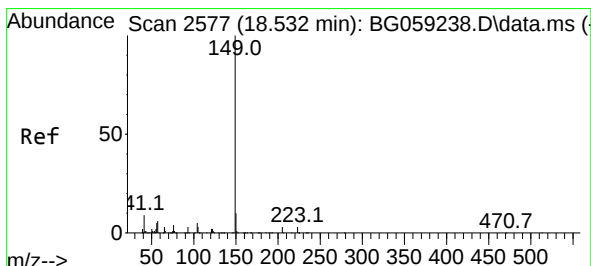
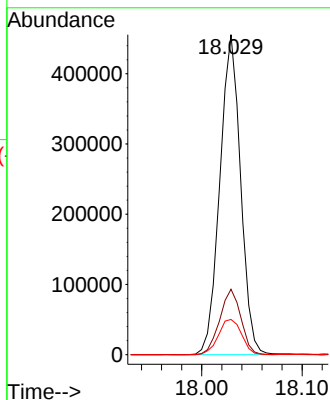
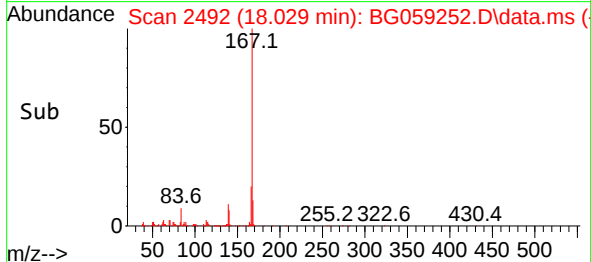
Instrument :
BNA_G
ClientSampleId :
BBJ47



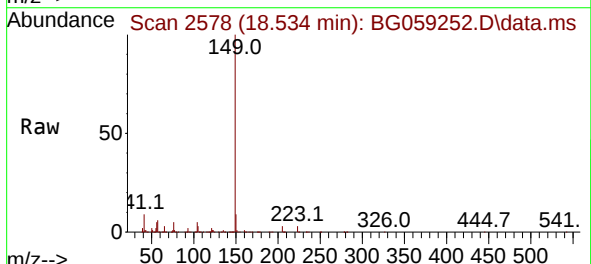
Tgt Ion:167 Resp: 652752
Ion Ratio Lower Upper
167 100
166 20.5 17.4 26.0
139 11.0 9.0 13.4

Manual Integrations
APPROVED

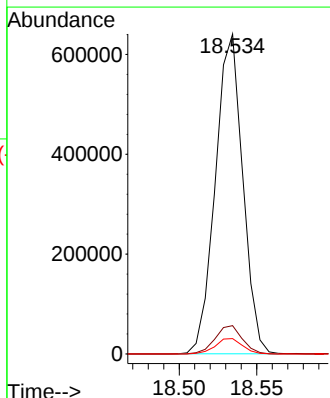
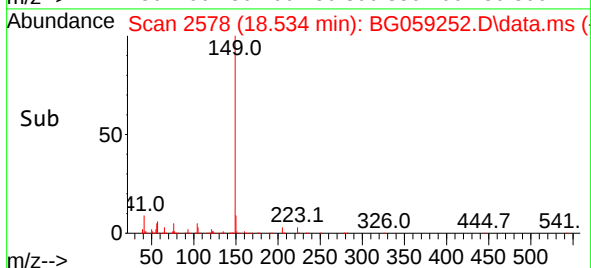
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

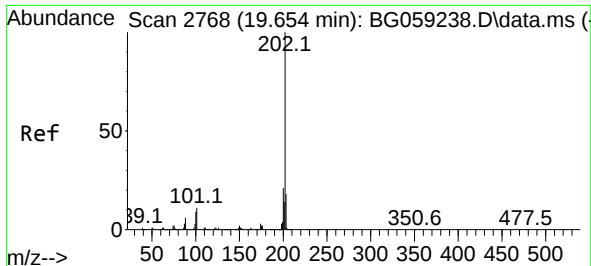


#78
Di-n-butylphthalate
Concen: 47.476 ng/ul
RT: 18.534 min Scan# 2578
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



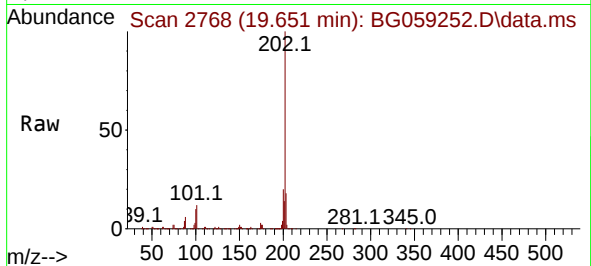
Tgt Ion:149 Resp: 787026
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 4.8 3.6 5.4





#80
Fluoranthene
Concen: 44.436 ng/u1
RT: 19.651 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

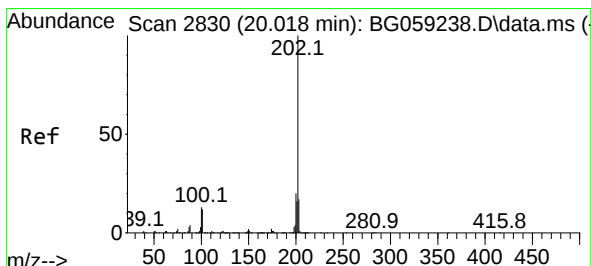
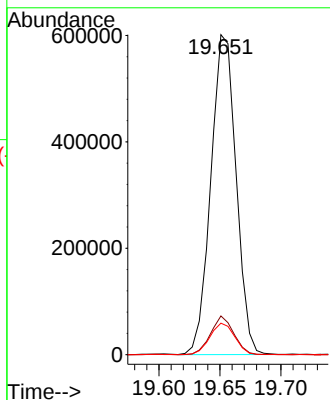
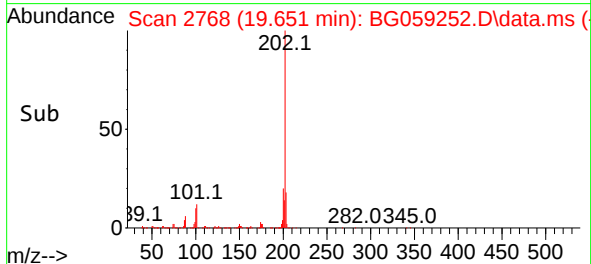
Instrument :
BNA_G
ClientSampleId :
BBJ47



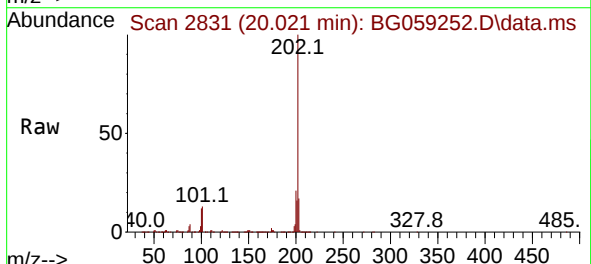
Tgt Ion:202 Resp: 86830
Ion Ratio Lower Upper
202 100
101 12.1 8.2 12.4
100 9.8 8.2 12.2

Manual Integrations
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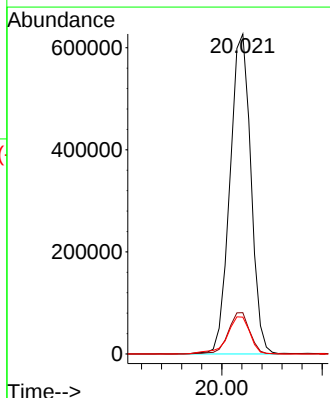
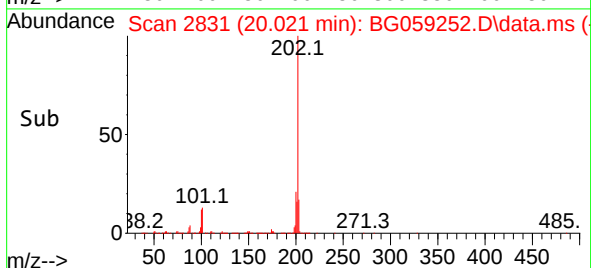
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

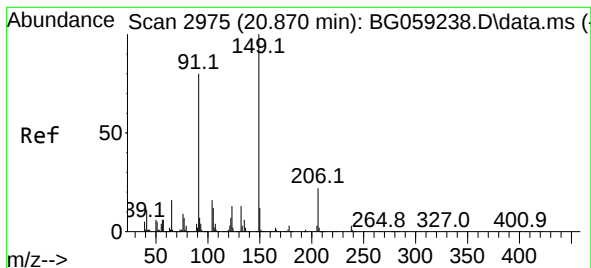


#82
Pyrene
Concen: 43.903 ng/u1
RT: 20.021 min Scan# 2831
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



Tgt Ion:202 Resp: 908681
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.4
100 11.5 9.6 14.4





#83

Butylbenzylphthalate

Concen: 47.586 ng/ul

RT: 20.873 min Scan# 2975

Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47

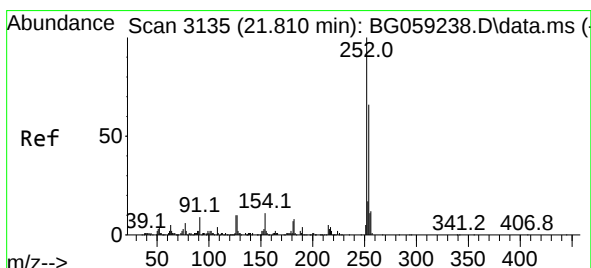
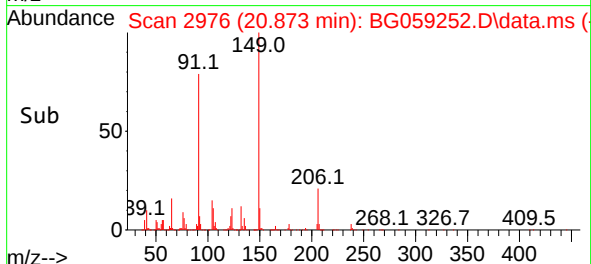
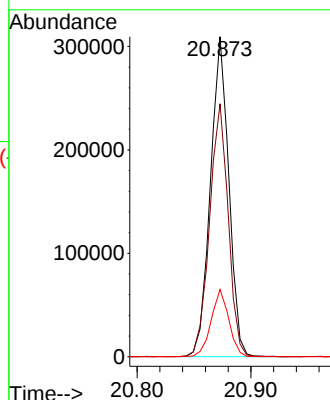
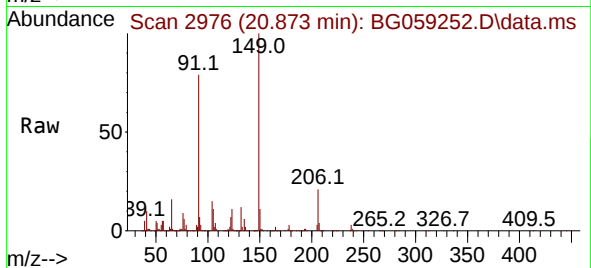
Tgt Ion:	149	Resp:	34732
Ion Ratio	Lower	Upper	
149	100		
91	79.1	64.5	96.7
206	21.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.825 ng/ul

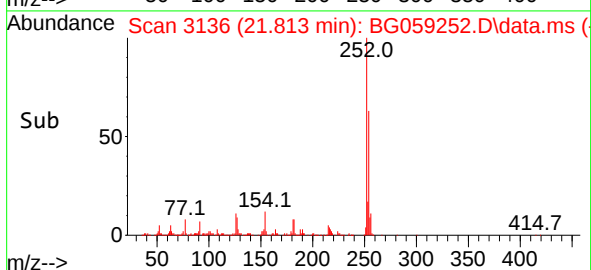
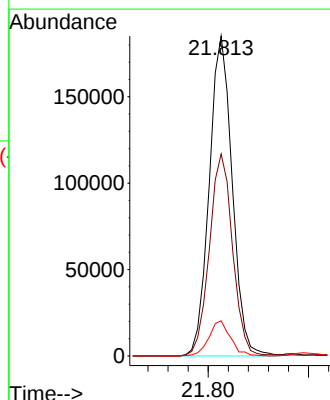
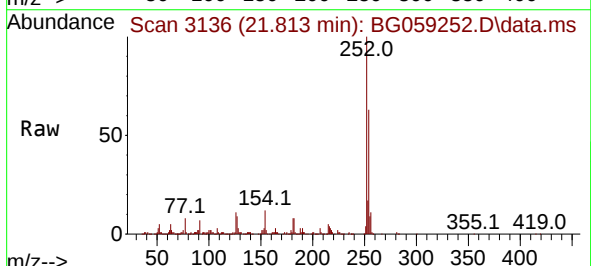
RT: 21.813 min Scan# 3136

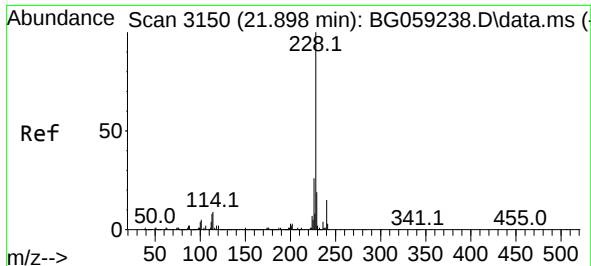
Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

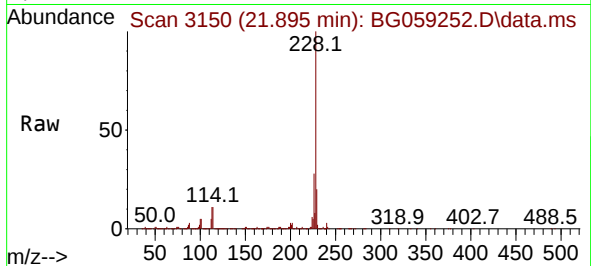
Tgt Ion:	252	Resp:	294036
Ion Ratio	Lower	Upper	
252	100		
254	63.1	50.2	75.2
126	11.0	7.9	11.9





#85
Benzo(a)anthracene
Concen: 43.699 ng/ul
RT: 21.895 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

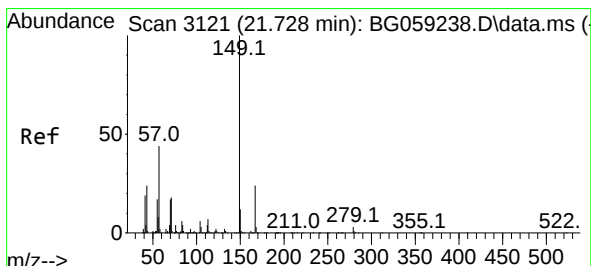
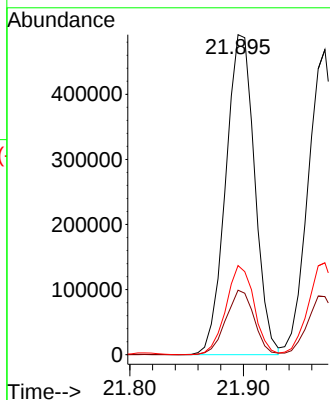
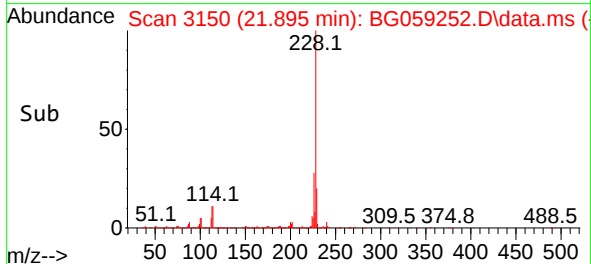
Instrument :
BNA_G
ClientSampleId :
BBJ47



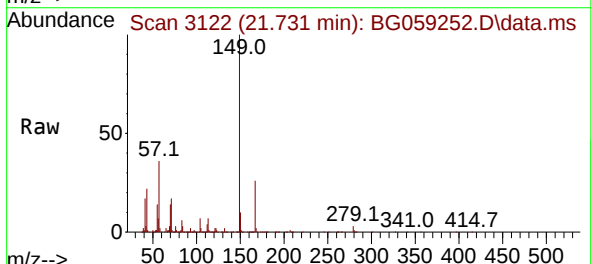
Tgt Ion:228 Resp: 871324
Ion Ratio Lower Upper
228 100
229 20.1 15.5 23.3
226 27.9 21.4 32.2

Manual Integrations
APPROVED

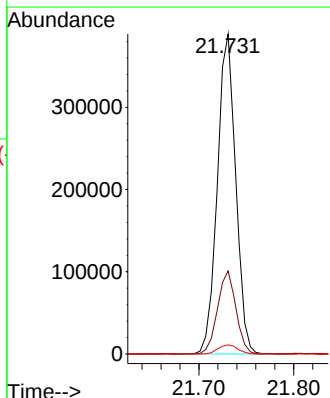
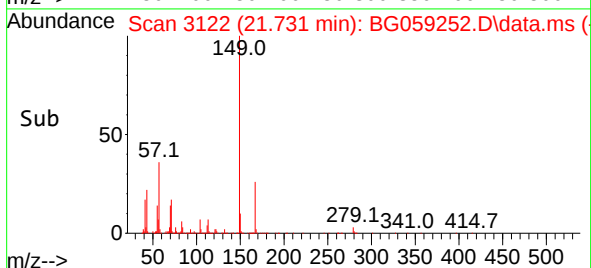
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

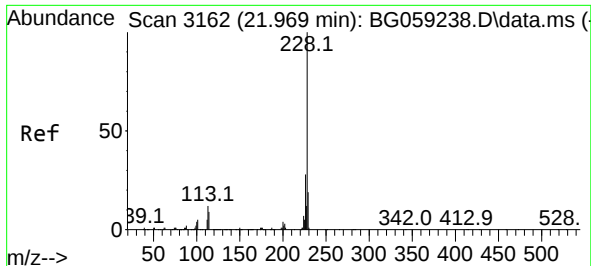


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.321 ng/ul
RT: 21.731 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10



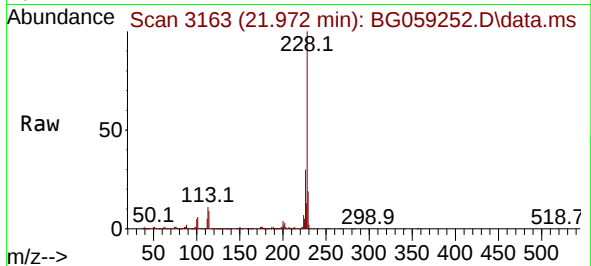
Tgt Ion:149 Resp: 524472
Ion Ratio Lower Upper
149 100
167 26.0 19.1 28.7
279 2.8 2.9 4.3#





#87
Chrysene
Concen: 43.587 ng/ul
RT: 21.972 min Scan# 3163
Delta R.T. -0.002 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

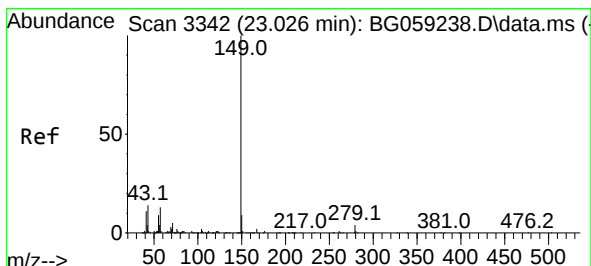
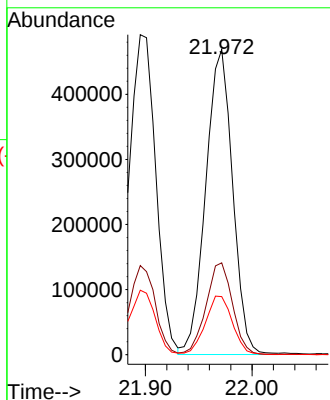
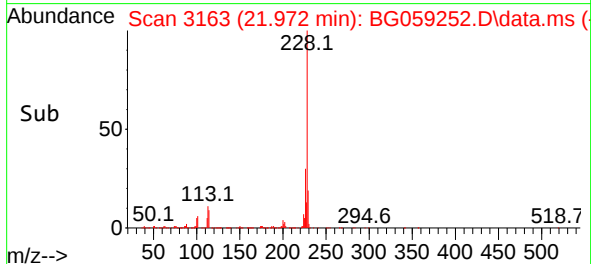
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:228 Resp: 82082
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.0 16.2 24.2

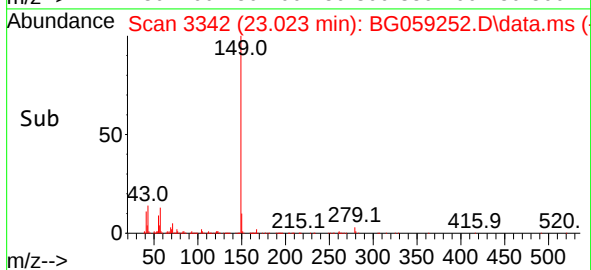
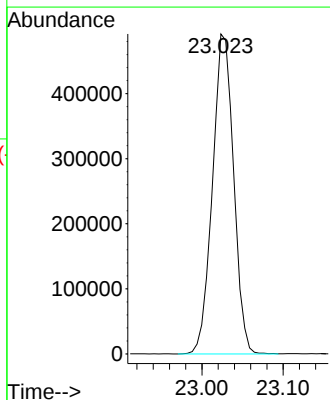
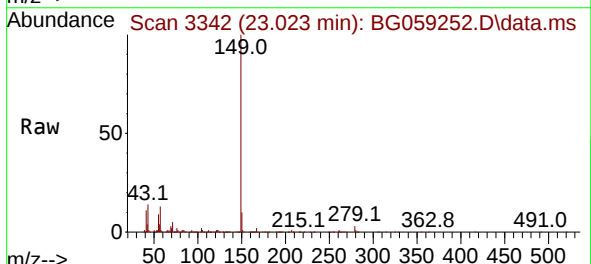
Manual Integrations
APPROVED

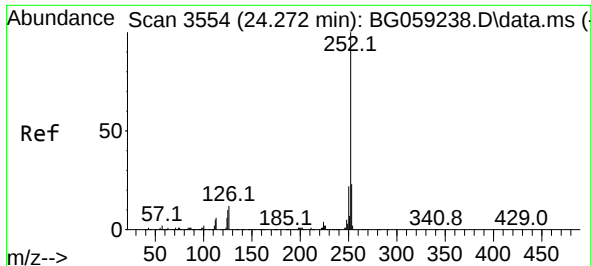
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#89
Di-n-octyl phthalate
Concen: 47.674 ng/ul
RT: 23.023 min Scan# 3342
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

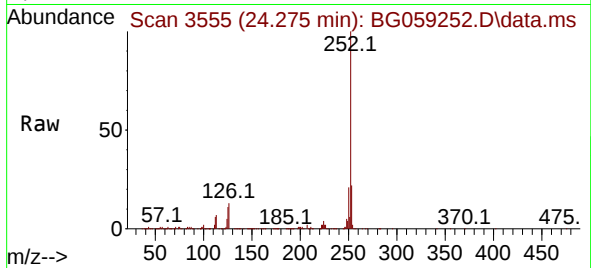
Tgt Ion:149 Resp: 888861





#90
Benzo(b)fluoranthene
Concen: 45.685 ng/ul
RT: 24.275 min Scan# 3554
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

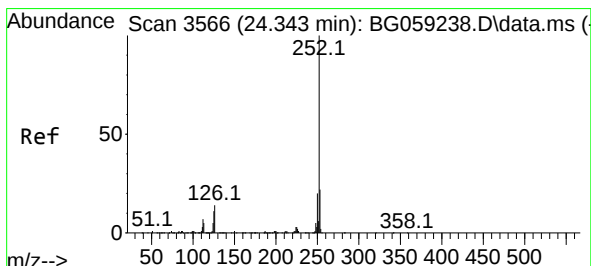
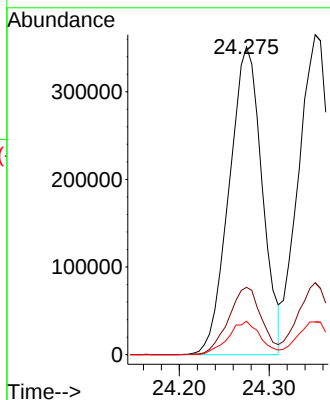
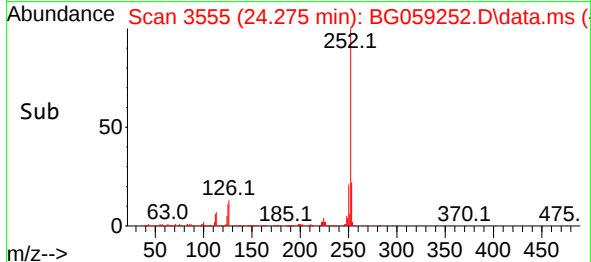
Instrument :
BNA_G
ClientSampleId :
BBJ47



Tgt Ion:252 Resp: 89702
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.9 8.1 12.1

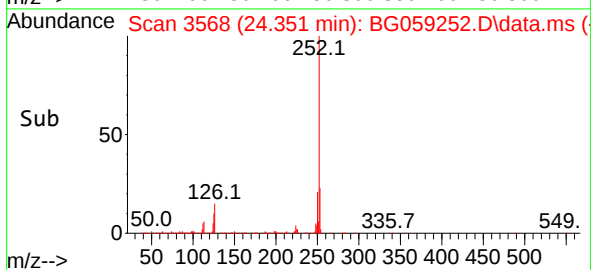
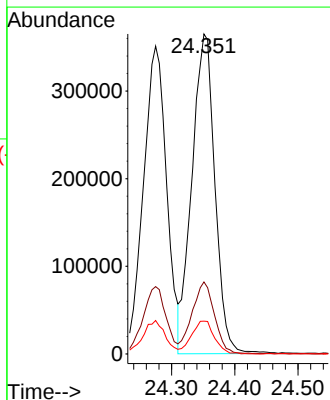
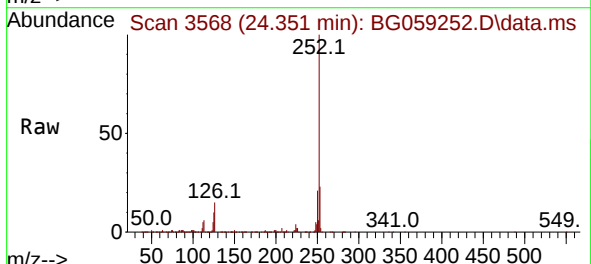
Manual Integrations
APPROVED

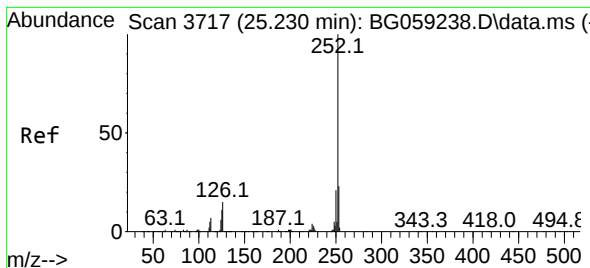
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#91
Benzo(k)fluoranthene
Concen: 46.313 ng/ul
RT: 24.351 min Scan# 3568
Delta R.T. -0.008 min
Lab File: BG059252.D
Acq: 29 Sep 2023 3:10

Tgt Ion:252 Resp: 921382
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.2 8.1 12.1





#93

Benzo(a)pyrene

Concen: 45.900 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059252.D

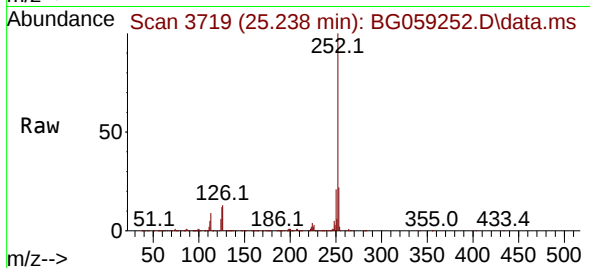
Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47



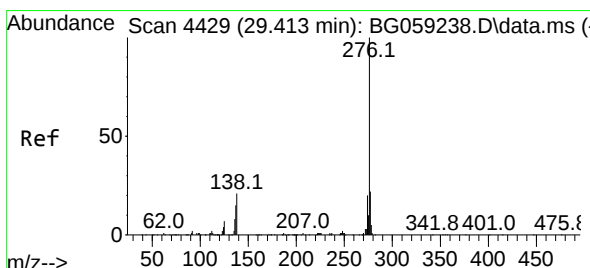
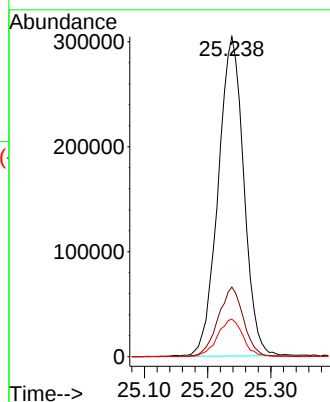
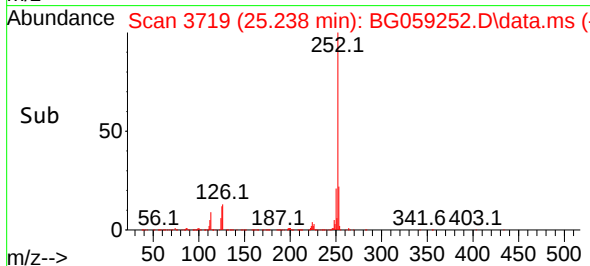
Tgt Ion:	252	Resp:	85494
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.594 ng/ul m

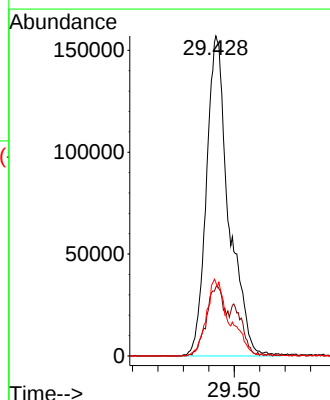
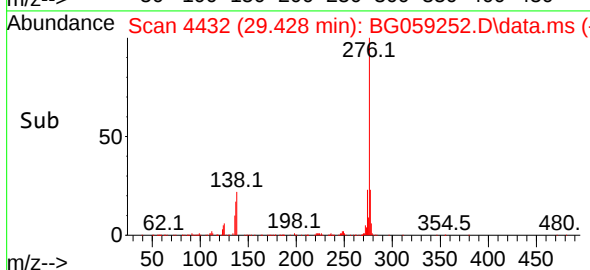
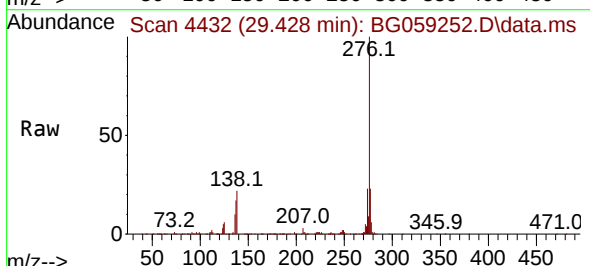
RT: 29.428 min Scan# 4432

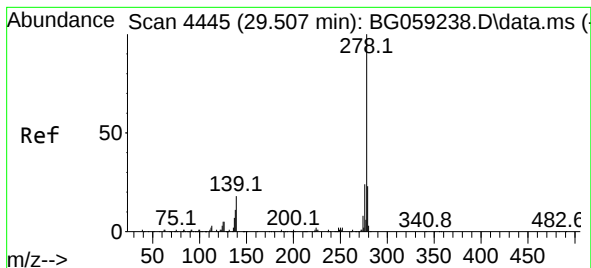
Delta R.T. -0.008 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Tgt Ion:	276	Resp:	961354
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.0	25.6
277	23.0	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 46.412 ng/ul

RT: 29.504 min Scan# 4445

Delta R.T. -0.008 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Instrument :

BNA_G

ClientSampleId :

BBJ47

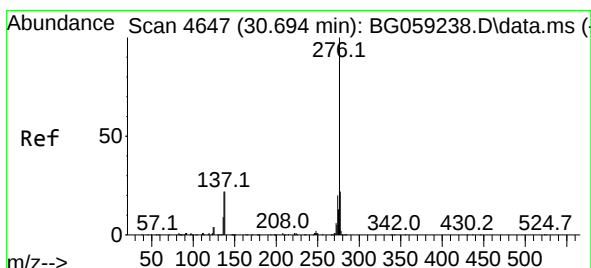
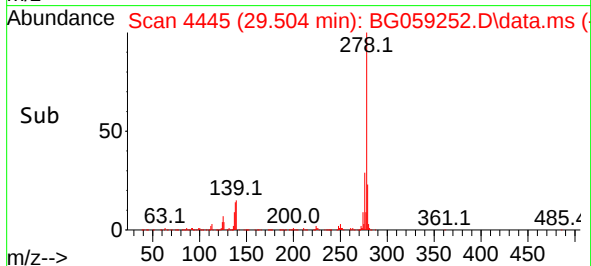
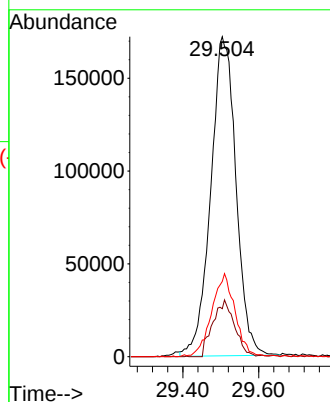
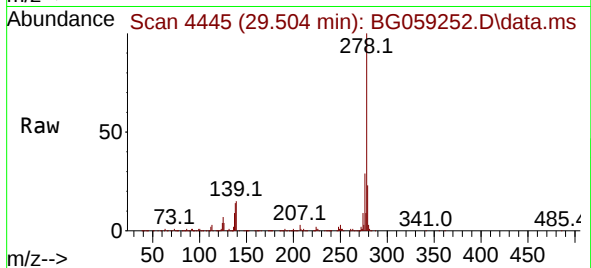
Tgt Ion:	278	Resp:	795810
Ion Ratio	Lower	Upper	
278	100		
139	15.0	12.1	18.1
279	23.5	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#96

Benzo(g,h,i)perylene

Concen: 45.682 ng/ul

RT: 30.708 min Scan# 4650

Delta R.T. -0.002 min

Lab File: BG059252.D

Acq: 29 Sep 2023 3:10

Tgt Ion:	276	Resp:	783175
Ion Ratio	Lower	Upper	
276	100		
138	23.5	16.6	25.0
277	26.0	20.0	30.0

