

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059251.D
 Acq On : 29 Sep 2023 2:29
 Operator : MA/JU
 Sample : PB155820BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJY3

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 05:54:59 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	8.231	152	37646	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	179643	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.864	164	113638	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.614	188	266109m	20.000	ng/u1	0.00
79) Chrysene-d12	21.921	240	243091	20.000	ng/u1	0.00
88) Perylene-d12	25.399	264	277893	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	8737	8.759	ng/uL	0.00
4) Pyridine-d5	3.959	84	122389	42.053	ng/u1	0.00
7) Phenol-d5	7.356	99	180744	47.965	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.555	67	104264	43.313	ng/u1	0.00
11) 2-Chlorophenol-d4	7.749	132	125930	49.714	ng/u1	0.00
15) 4-Methylphenol-d8	8.930	113	131780	45.240	ng/u1	0.00
21) Nitrobenzene-d5	9.430	128	65300	51.512	ng/u1	0.00
24) 2-Nitrophenol-d4	10.146	143	69707	56.014	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.681	165	129109	50.503	ng/u1	0.00
31) 4-Chloroaniline-d4	11.222	131	181871	43.971	ng/u1	0.00
46) Dimethylphthalate-d6	14.265	166	400646	48.764	ng/u1	0.00
49) Acenaphthylene-d8	14.571	160	481820	46.722	ng/u1	0.00
54) 4-Nitrophenol-d4	15.058	143	76752	53.496	ng/u1	0.00
60) Fluorene-d10	15.857	176	379090	48.478	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.969	200	67471m	49.326	ng/u1	0.00
73) Anthracene-d10	17.714	188	554370	45.720	ng/u1	0.00
81) Pyrene-d10	19.988	212	651449	47.854	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.158	264	654827	49.036	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.560	88	18170	15.505	ng/uL#	74
5) Pyridine	3.983	79	115904	39.217	ng/u1	93
6) Benzaldehyde	7.379	77	92985	56.190	ng/u1	91
8) Phenol	7.385	94	184823	49.305	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.649	93	140700	45.765	ng/u1	88
12) 2-Chlorophenol	7.784	128	131819	49.356	ng/u1	96
13) 2-Methylphenol	8.660	108	127382	44.977	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.742	45	301950	44.427	ng/u1	98
16) Acetophenone	9.077	105	202987	44.995	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.042	70	103338	45.158	ng/u1	95
18) 4-Methylphenol	8.995	108	141134	47.032	ng/u1	94
19) Hexachloroethane	9.312	117	50779	48.261	ng/u1	92
22) Nitrobenzene	9.477	77	153190	48.954	ng/u1	96
23) Isophorone	9.976	82	319431	47.469	ng/u1	97
25) 2-Nitrophenol	10.182	139	75873	55.334	ng/u1	97
26) 2,4-Dimethylphenol	10.205	107	108955	37.162	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.464	93	195334	46.006	ng/u1	97
29) 2,4-Dichlorophenol	10.705	162	131440	51.723	ng/u1	96
30) Naphthalene	11.128	128	464330	48.207	ng/u1	96
32) 4-Chloroaniline	11.245	127	176860	44.715	ng/u1	96
33) Hexachlorobutadiene	11.351	225	81323	47.816	ng/u1	94
34) Caprolactam	12.032	113	44982m	51.158	ng/u1	
35) 4-Chloro-3-methylphenol	12.326	107	138030	50.907	ng/u1	91
36) 2-Methylnaphthalene	12.714	142	302790	47.987	ng/u1	99

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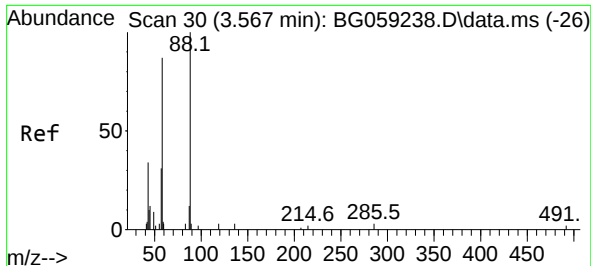
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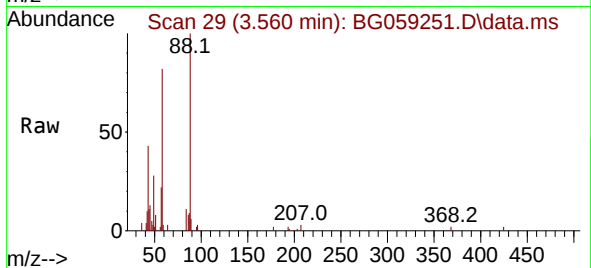
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.925	142	296832	46.350	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	13.055	216	158220	46.506	ng/ul	97
40) Hexachlorocyclopentadiene	13.008	237	77169	36.771	ng/ul	93
41) 2,4,6-Trichlorophenol	13.302	196	105072	50.444	ng/ul	90
42) 2,4,5-Trichlorophenol	13.372	196	114720	52.488	ng/ul	95
43) 1,1'-Biphenyl	13.707	154	430704	46.930	ng/ul	99
44) 2-Chloronaphthalene	13.754	162	326795	47.294	ng/ul	97
45) 2-Nitroaniline	13.977	65	109718	56.292	ng/ul	95
47) Dimethylphthalate	14.312	163	416452	49.487	ng/ul	100
48) 2,6-Dinitrotoluene	14.459	165	84028	58.708	ng/ul	94
50) Acenaphthylene	14.600	152	540855	49.134	ng/ul	100
51) 3-Nitroaniline	14.794	138	90042	58.276	ng/ul#	99
52) Acenaphthene	14.935	153	364265	48.211	ng/ul	95
53) 2,4-Dinitrophenol	14.994	184	38554	48.457	ng/ul#	86
55) 4-Nitrophenol	15.076	109	55412	54.752	ng/ul	92
56) Dibenzofuran	15.264	168	483991	48.325	ng/ul	100
57) 2,4-Dinitrotoluene	15.235	165	120370	56.797	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.475	232	108812	54.993	ng/ul#	89
59) Diethylphthalate	15.658	149	416131	51.150	ng/ul	98
61) Fluorene	15.910	166	414319	49.269	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.893	204	208361	49.704	ng/ul	97
63) 4-Nitroaniline	15.957	138	91244	64.169	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.981	198	74882	51.920	ng/ul	91
67) N-Nitrosodiphenylamine	16.116	169	339314	47.835	ng/ul	98
68) 4-Bromophenyl-phenylether	16.792	248	125241	48.581	ng/ul	97
69) Hexachlorobenzene	16.886	284	144825	49.726	ng/ul	95
70) Atrazine	17.050	200	120269m	44.590	ng/ul	
71) Pentachlorophenol	17.238	266	83748m	49.963	ng/ul	
72) Phenanthrene	17.661	178	713998m	48.891	ng/ul	
74) Anthracene	17.755	178	702201	46.567	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.666	216	155812	44.432	ng/uL	93
76) Pentachlorobenzene	15.158	250	149677	43.227	ng/uL	96
77) Carbazole	18.031	167	613491	49.917	ng/ul	98
78) Di-n-butylphthalate	18.531	149	749840	51.468	ng/ul	98
80) Fluoranthene	19.653	202	844521	50.358	ng/ul	99
82) Pyrene	20.017	202	857812	48.291	ng/ul	98
83) Butylbenzylphthalate	20.869	149	327378	52.262	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.809	252	274204	48.707	ng/ul	97
85) Benzo(a)anthracene	21.897	228	836915	48.907	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.727	149	495170	52.057	ng/ul	96
87) Chrysene	21.968	228	786437	48.659	ng/ul	98
89) Di-n-octyl phthalate	23.025	149	833634	51.580	ng/ul	100
90) Benzo(b)fluoranthene	24.277	252	856996	50.351	ng/ul	98
91) Benzo(k)fluoranthene	24.347	252	836404	48.499	ng/ul	98
93) Benzo(a)pyrene	25.235	252	808371	50.065	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.424	276	910562	49.818	ng/ul	98
95) Dibenzo(a,h)anthracene	29.512	278	765786	51.521	ng/ul	100
96) Benzo(g,h,i)perylene	30.711	276	734364	49.414	ng/ul	95

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



#2
1,4-Dioxane
Concen: 15.505 ng/uL
RT: 3.560 min Scan# 29
Delta R.T. -0.006 min
Lab File: BG059251.D
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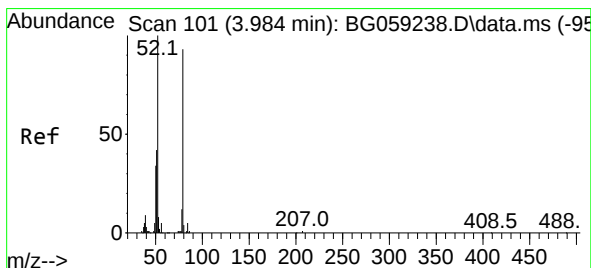
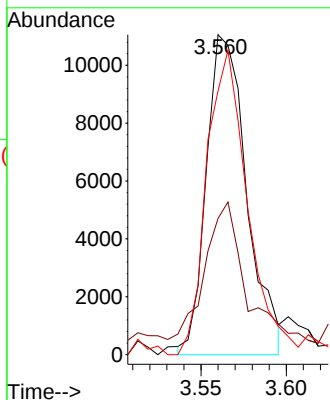
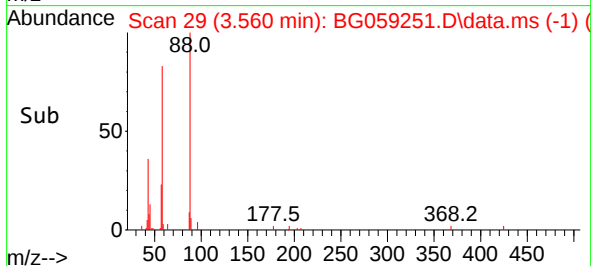
Instrument :
BNA_G
ClientSampleId :
BBJY3



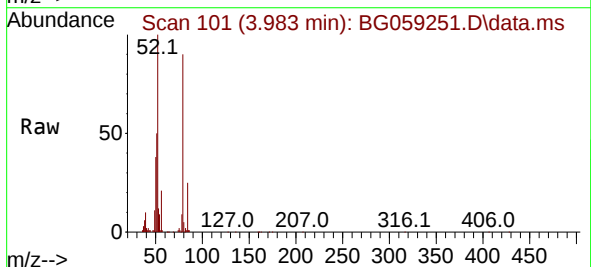
Tgt Ion: 88 Resp: 18170
Ion Ratio Lower Upper
88 100
43 42.6 34.5 51.7
58 82.4 96.6 145.0

Manual Integrations
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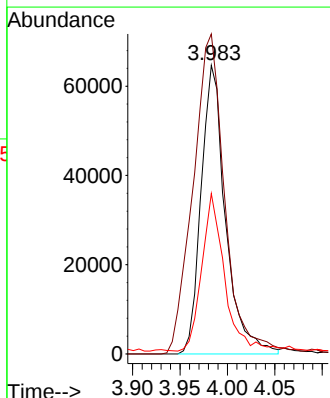
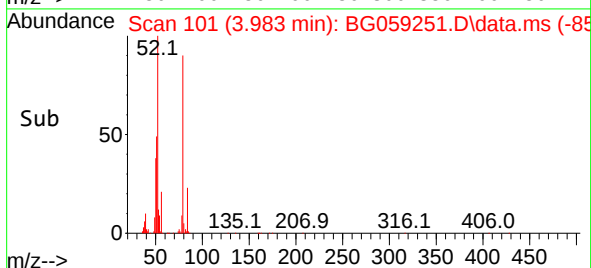
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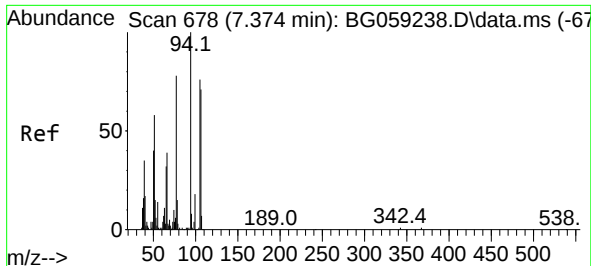


#5
Pyridine
Concen: 39.217 ng/uL
RT: 3.983 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



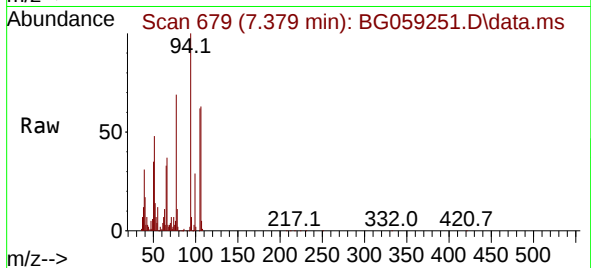
Tgt Ion: 79 Resp: 115904
Ion Ratio Lower Upper
79 100
52 110.8 94.8 142.2
51 55.5 48.2 72.2





#6
Benzaldehyde
Concen: 56.190 ng/ul
RT: 7.379 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

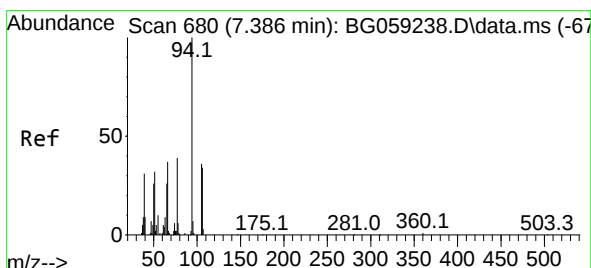
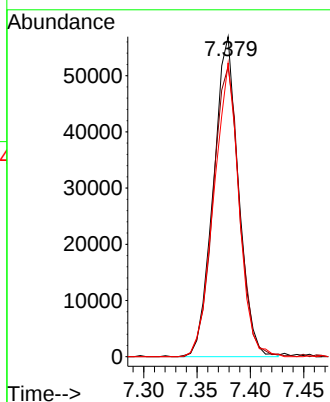
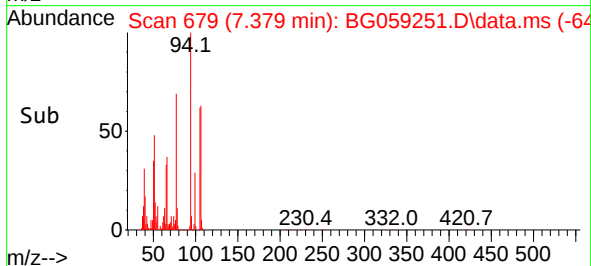
Instrument :
BNA_G
ClientSampleId :
BBJY3



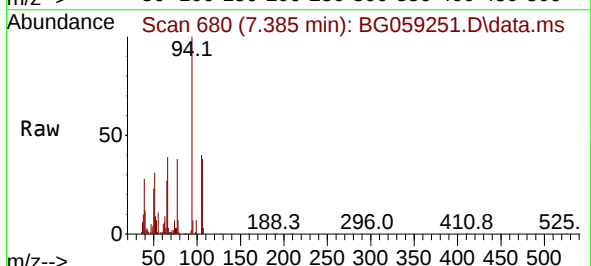
Tgt Ion: 77 Resp: 92985
Ion Ratio Lower Upper
77 100
105 90.6 81.4 122.2
106 91.8 78.3 117.5

Manual Integrations
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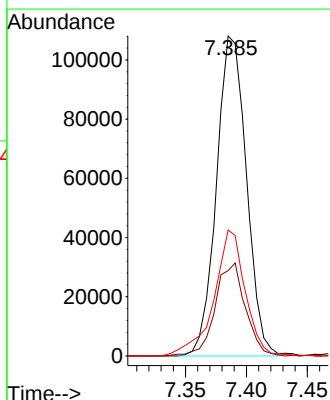
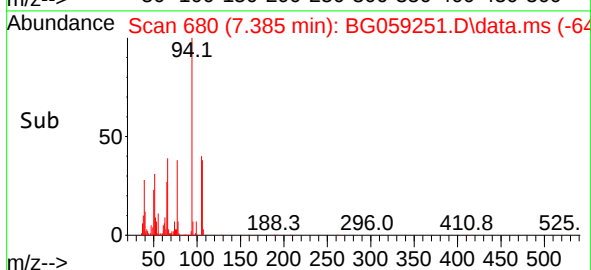
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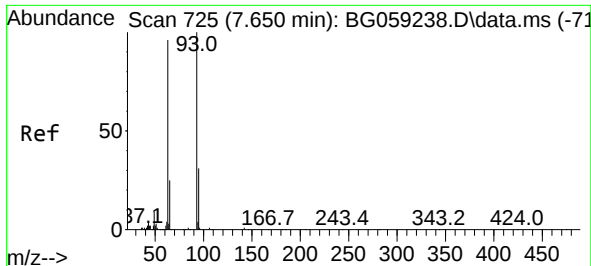


#8
Phenol
Concen: 49.305 ng/ul
RT: 7.385 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



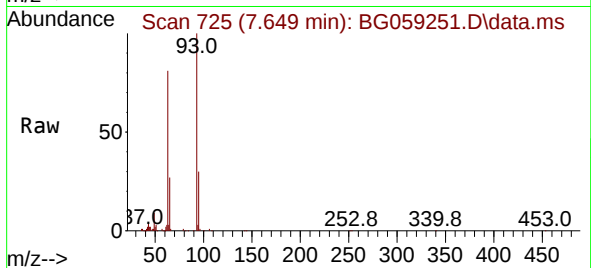
Tgt Ion: 94 Resp: 184823
Ion Ratio Lower Upper
94 100
65 26.7 23.6 35.4
66 39.3 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 45.765 ng/ul
RT: 7.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

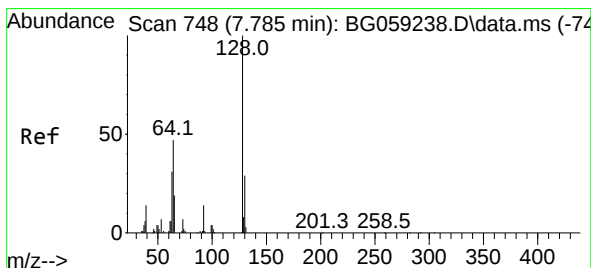
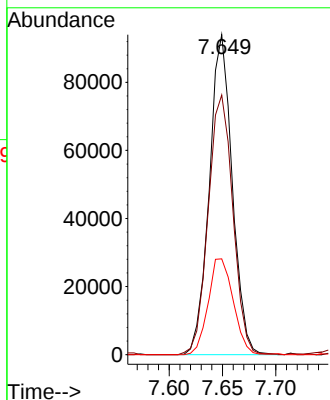
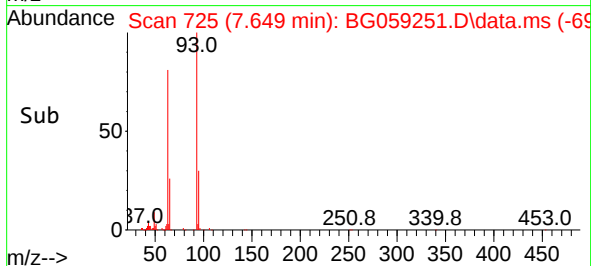
Instrument :
BNA_G
ClientSampleId :
BBJY3



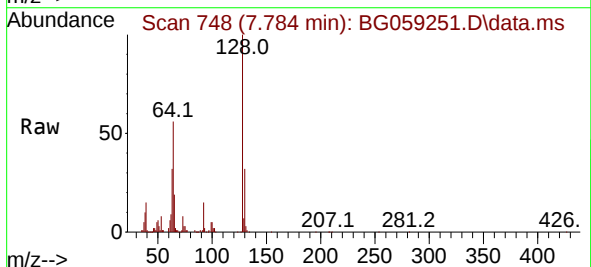
Tgt Ion: 93 Resp: 140700
Ion Ratio Lower Upper
93 100
63 81.2 76.0 114.0
95 29.9 26.6 39.8

Manual Integrations
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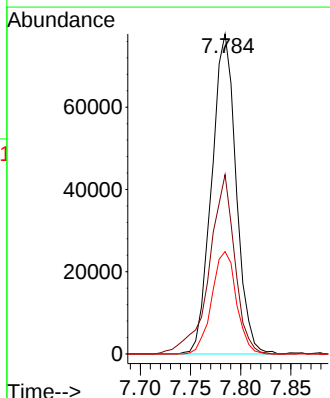
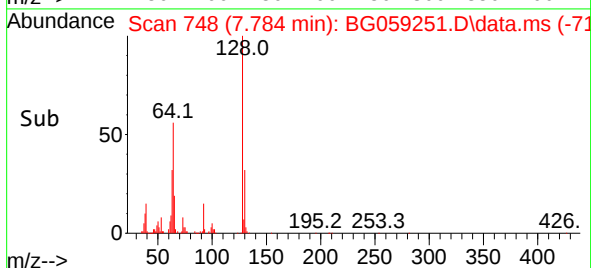
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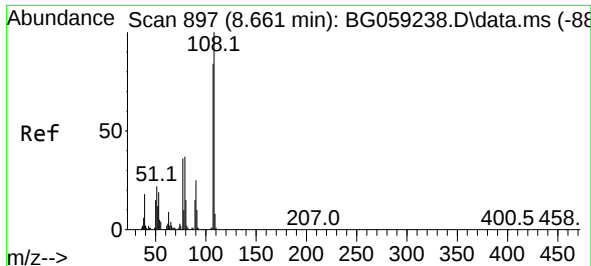


#12
2-Chlorophenol
Concen: 49.356 ng/ul
RT: 7.784 min Scan# 748
Delta R.T. -0.000 min
Lab File: BG059251.D
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Tgt Ion:128 Resp: 131819
Ion Ratio Lower Upper
128 100
64 56.0 42.6 64.0
130 32.0 23.3 34.9





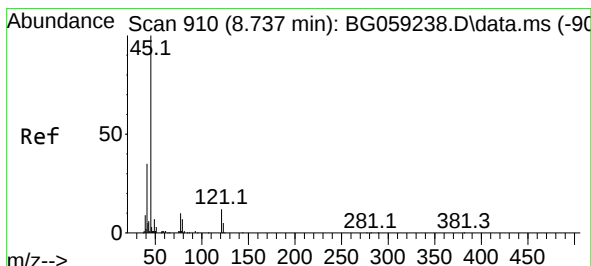
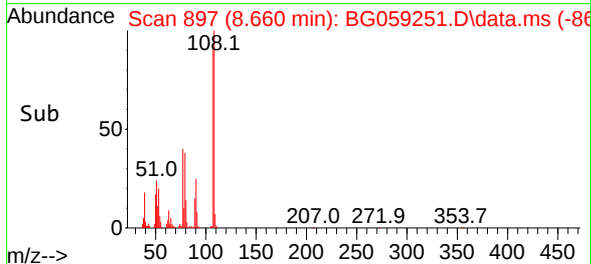
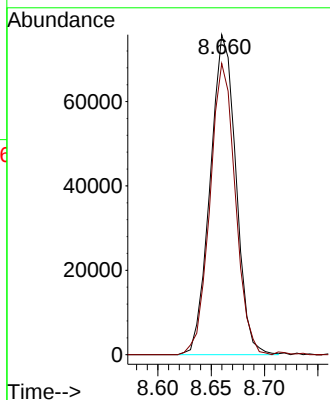
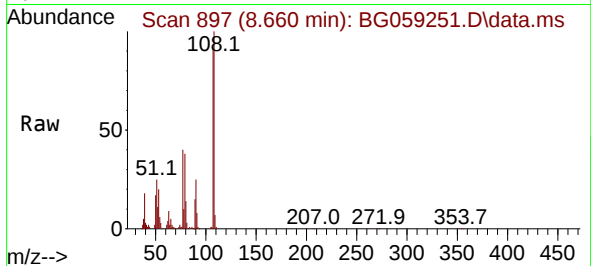
#13
2-Methylphenol
Concen: 44.977 ng/ul
RT: 8.660 min Scan# 897
Delta R.T. -0.000 min
Lab File: BG059251.D
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Instrument :
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ClientSampleId :
BBJY3

Tgt Ion:108 Resp: 12738
Ion Ratio Lower Upper
108 100
107 91.0 67.3 100.9

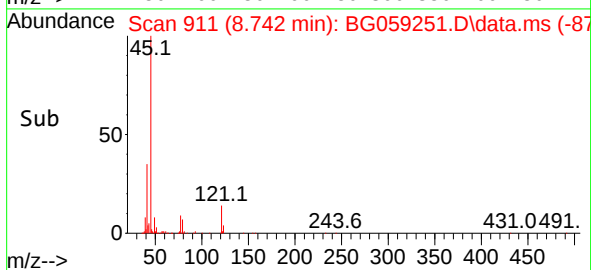
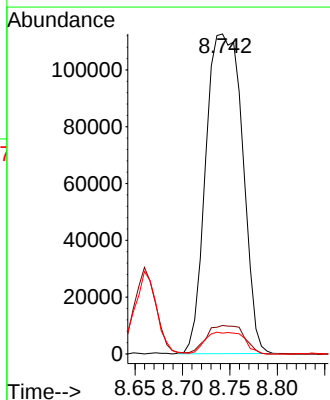
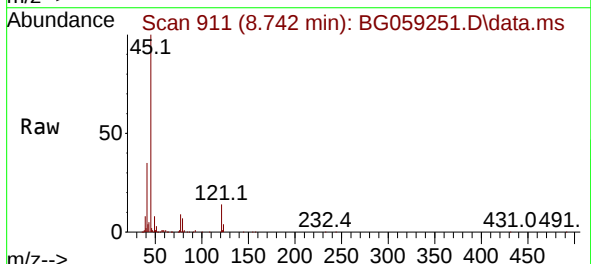
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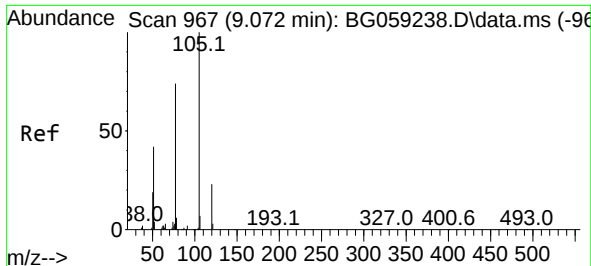
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.427 ng/ul
RT: 8.742 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion: 45 Resp: 301950
Ion Ratio Lower Upper
45 100
77 8.9 6.6 9.8
79 6.5 5.9 8.9





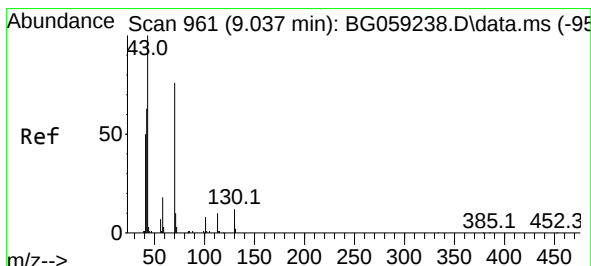
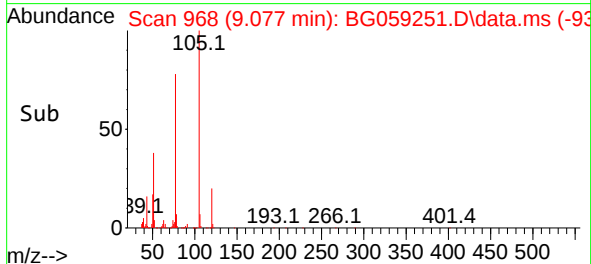
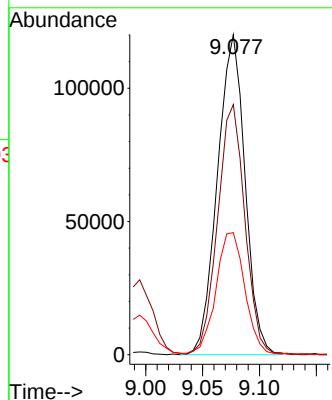
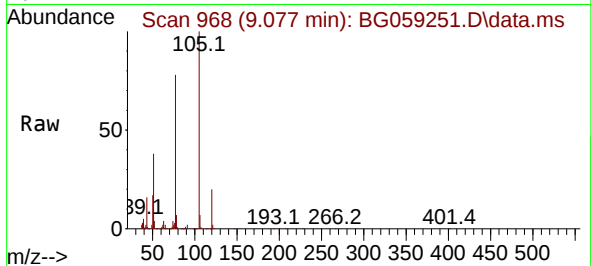
#16
Acetophenone
Concen: 44.995 ng/ul
RT: 9.077 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion: 105 Resp: 20298
Ion Ratio Lower Upper
105 100
77 78.1 58.8 88.2
51 38.1 32.6 48.8

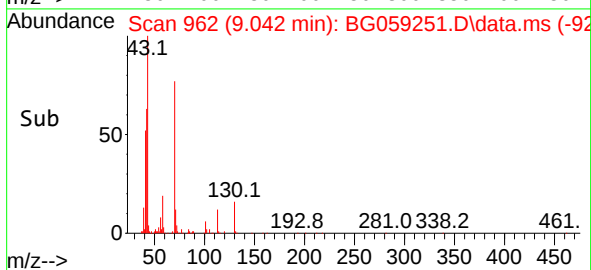
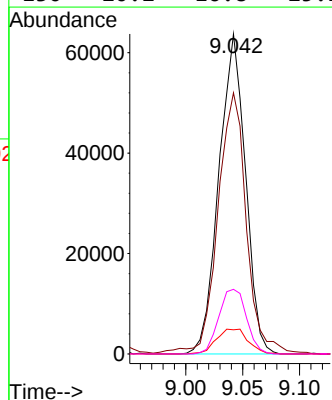
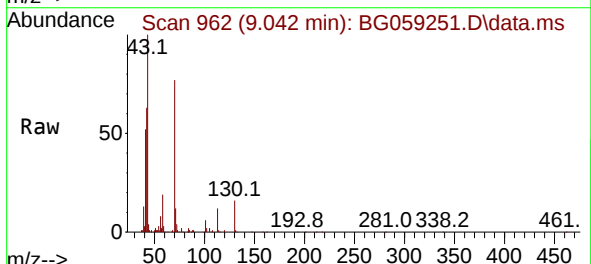
Manual Integrations
APPROVED

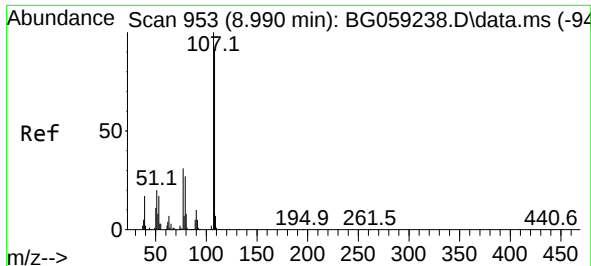
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#17
N-Nitroso-di-n-propylamine
Concen: 45.158 ng/ul
RT: 9.042 min Scan# 962
Delta R.T. 0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion: 70 Resp: 103338
Ion Ratio Lower Upper
70 100
42 81.6 69.6 104.4
101 7.5 6.7 10.1
130 20.2 16.8 25.2





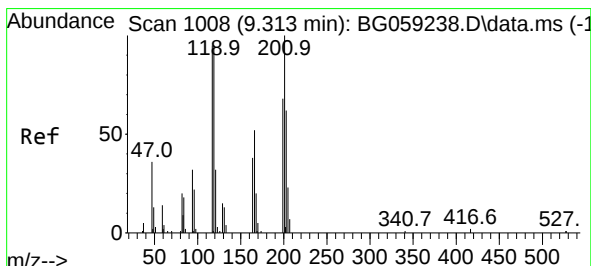
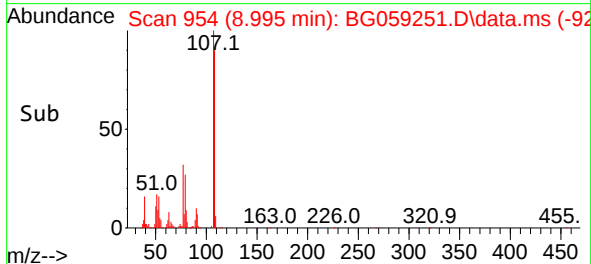
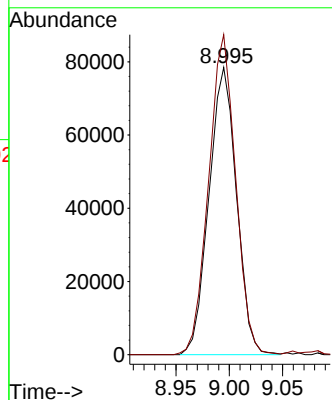
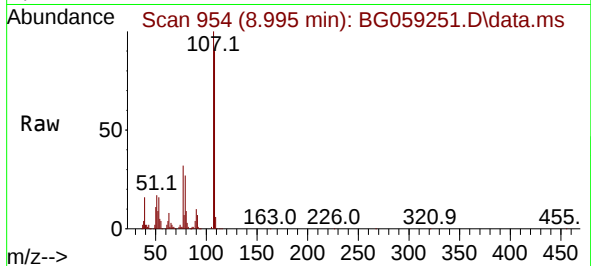
#18
4-Methylphenol
Concen: 47.032 ng/ul
RT: 8.995 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:108 Resp: 141134
Ion Ratio Lower Upper
108 100
107 111.4 83.8 125.8

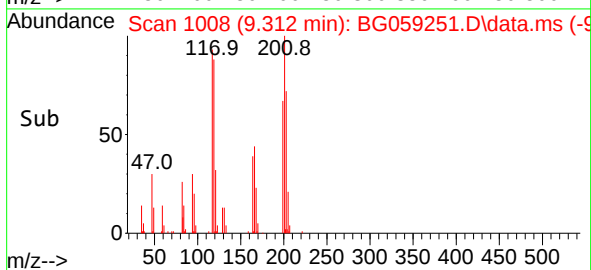
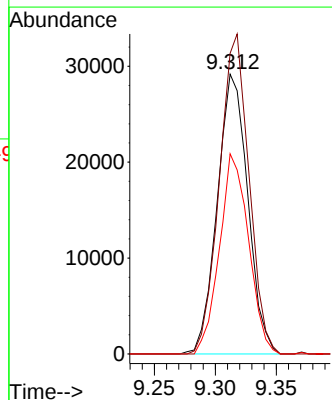
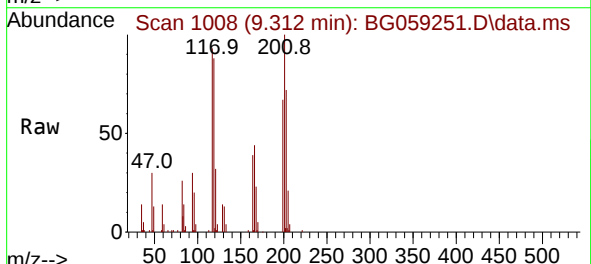
Manual Integrations
APPROVED

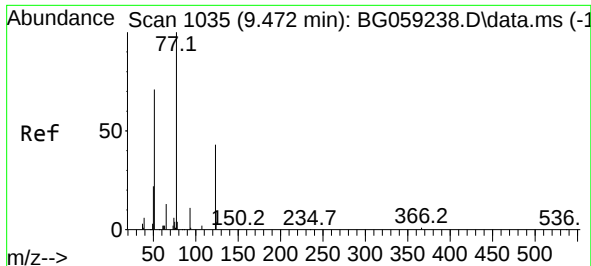
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#19
Hexachloroethane
Concen: 48.261 ng/ul
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

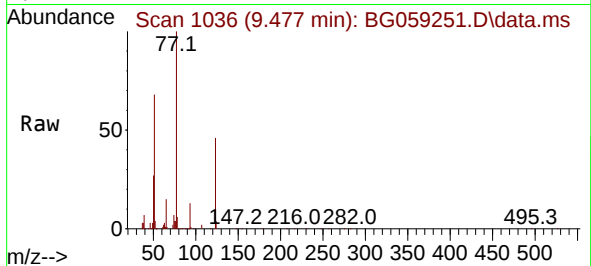
Tgt Ion:117 Resp: 50779
Ion Ratio Lower Upper
117 100
201 107.5 78.2 117.4
199 71.6 53.5 80.3





#22
Nitrobenzene
Concen: 48.954 ng/ul
RT: 9.477 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

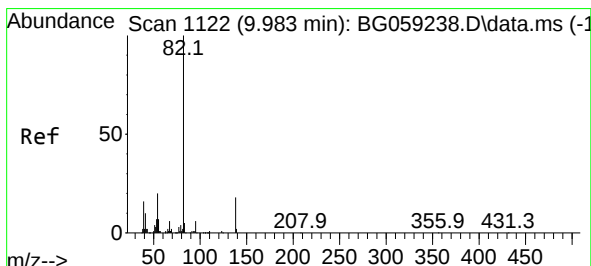
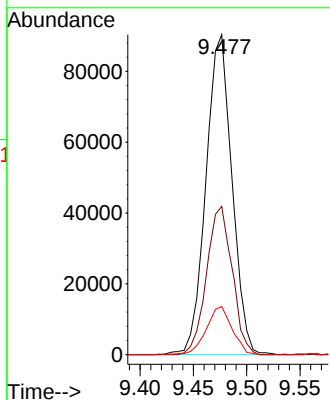
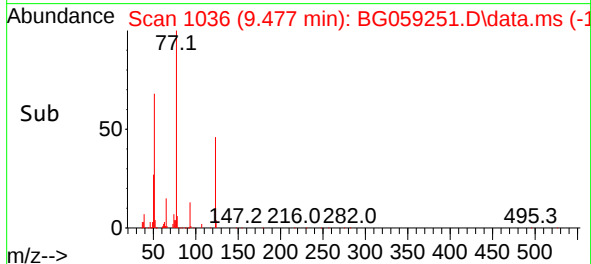
Instrument :
BNA_G
ClientSampleId :
BBJY3



Tgt Ion: 77 Resp: 153190
Ion Ratio Lower Upper
77 100
123 46.3 34.6 52.0
65 15.0 13.0 19.4

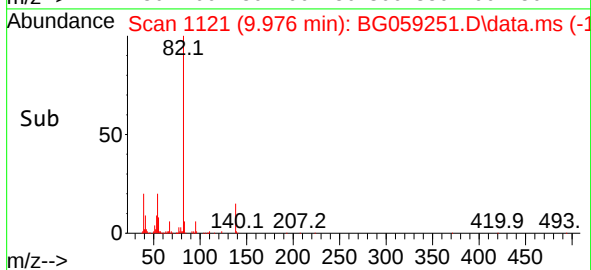
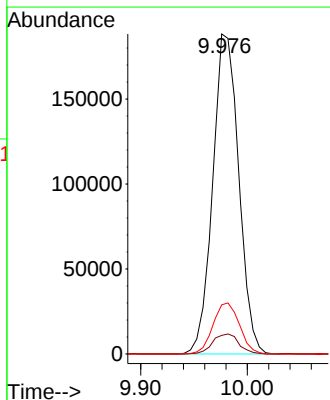
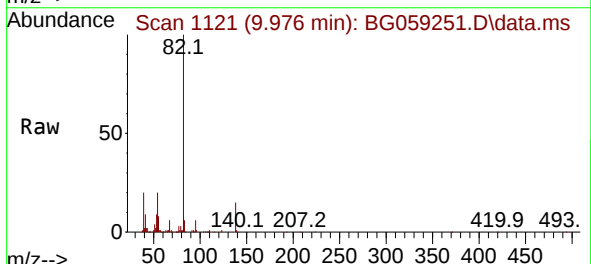
Manual Integrations
APPROVED

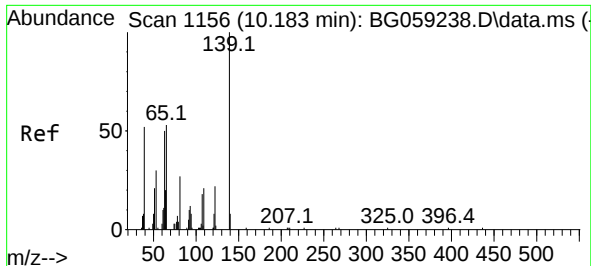
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#23
Isophorone
Concen: 47.469 ng/ul
RT: 9.976 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion: 82 Resp: 319431
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 15.3 13.5 20.3





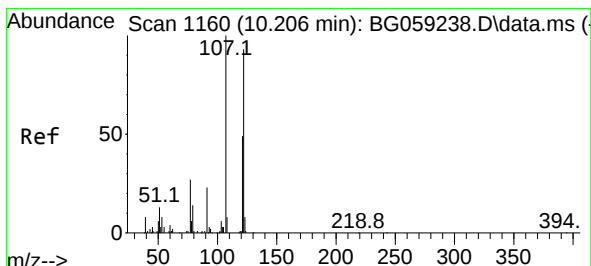
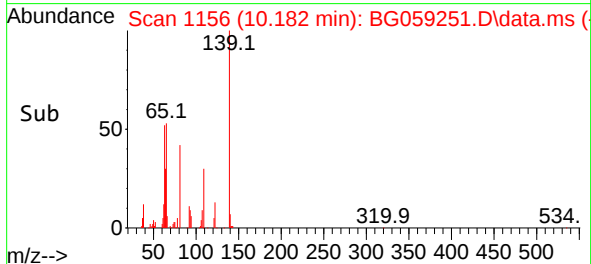
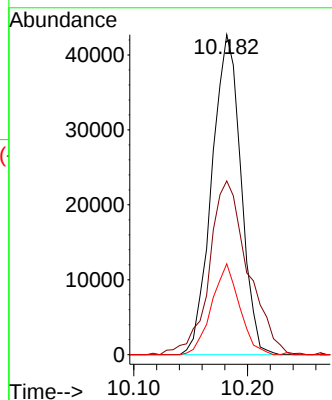
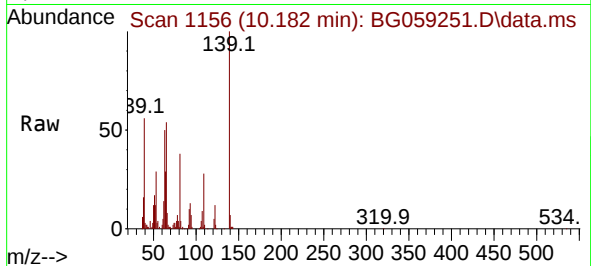
#25
2-Nitrophenol
Concen: 55.334 ng/ul
RT: 10.182 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:139 Resp: 7587
Ion Ratio Lower Upper
139 100
65 54.3 41.2 61.8
109 28.4 22.6 33.8

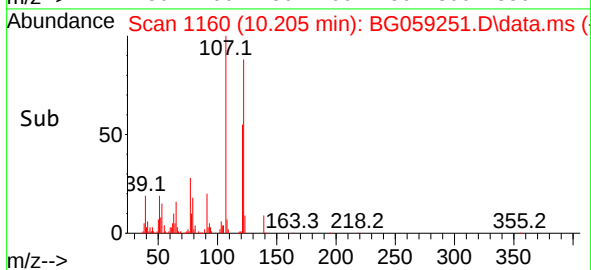
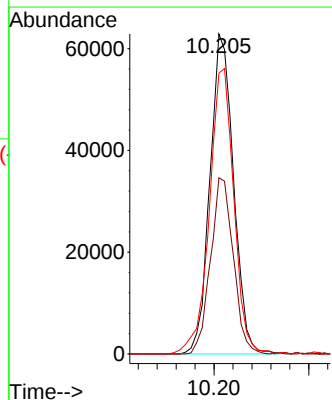
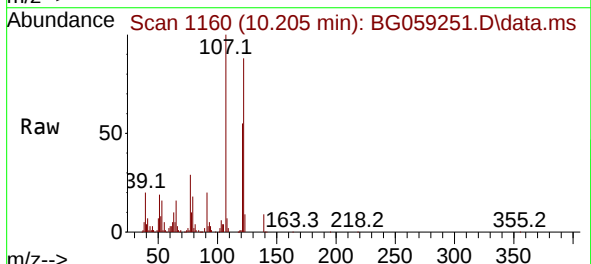
Manual Integrations
APPROVED

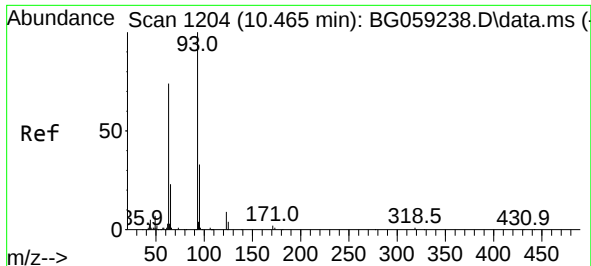
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#26
2,4-Dimethylphenol
Concen: 37.162 ng/ul
RT: 10.205 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion:107 Resp: 108955
Ion Ratio Lower Upper
107 100
121 55.1 42.3 63.5
122 87.8 75.2 112.8





#27

Bis(2-Chloroethoxy)methane

Concen: 46.006 ng/ul

RT: 10.464 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

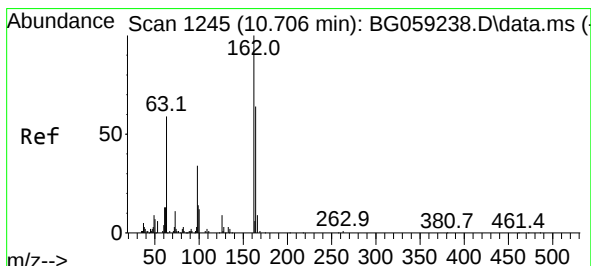
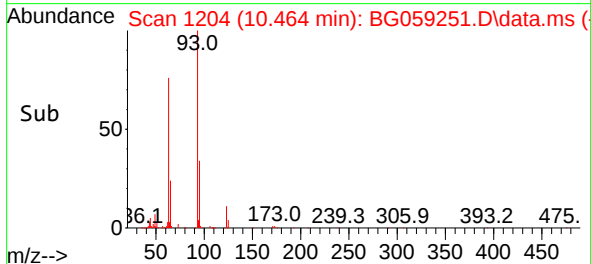
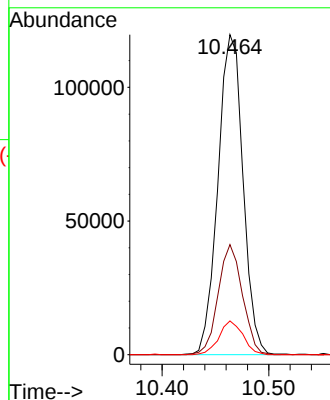
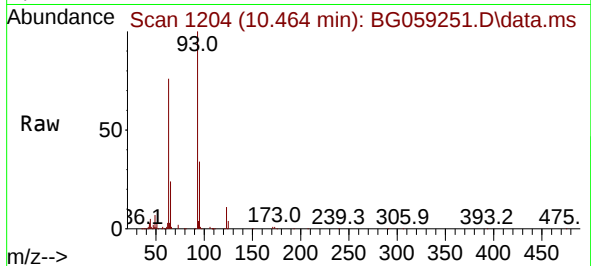
Tgt Ion: 93	Resp: 195334
Ion Ratio	Lower Upper
93 100	
95 34.4	26.5 39.7
123 10.5	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#29

2,4-Dichlorophenol

Concen: 51.723 ng/ul

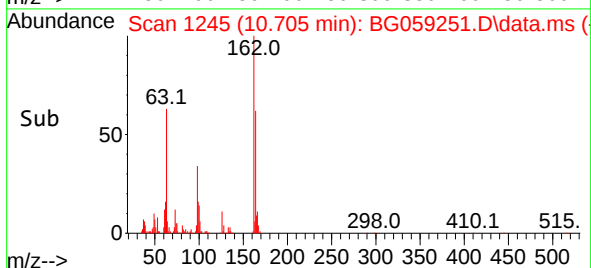
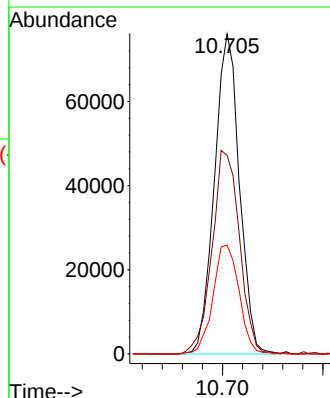
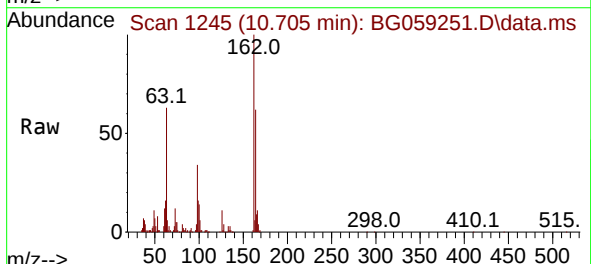
RT: 10.705 min Scan# 1245

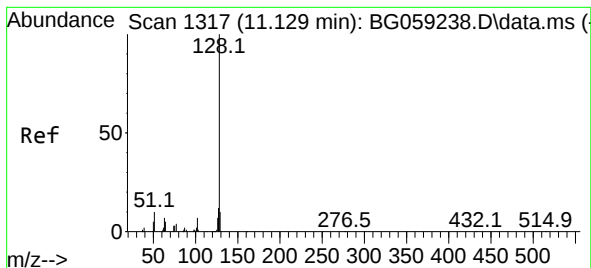
Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

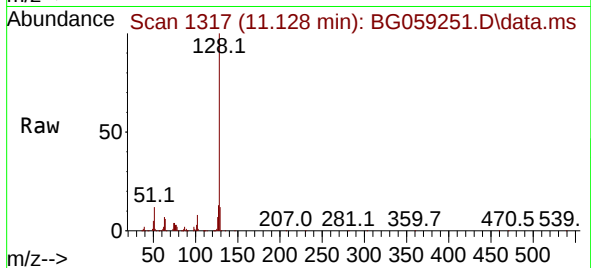
Tgt Ion:162	Resp: 131440
Ion Ratio	Lower Upper
162 100	
164 62.1	52.5 78.7
98 34.0	28.9 43.3





#30
Naphthalene
Concen: 48.207 ng/ul
RT: 11.128 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

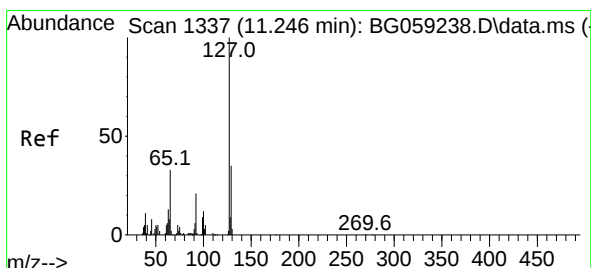
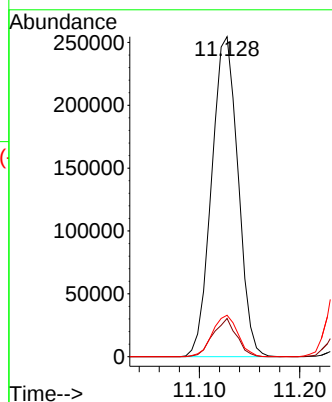
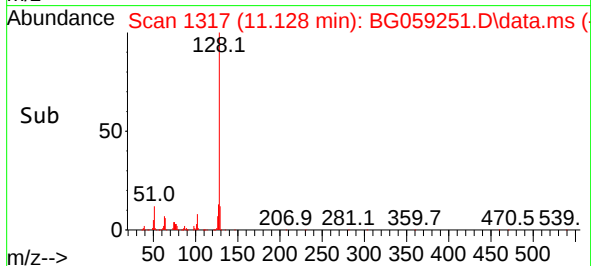
Instrument :
BNA_G
ClientSampleId :
BBJY3



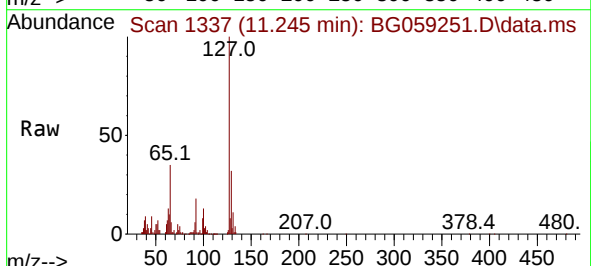
Tgt Ion:128 Resp: 464330
Ion Ratio Lower Upper
128 100
129 12.0 8.0 12.0
127 13.0 11.1 16.7

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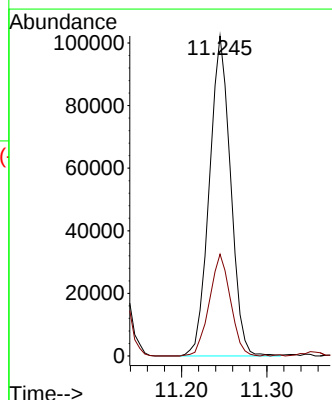
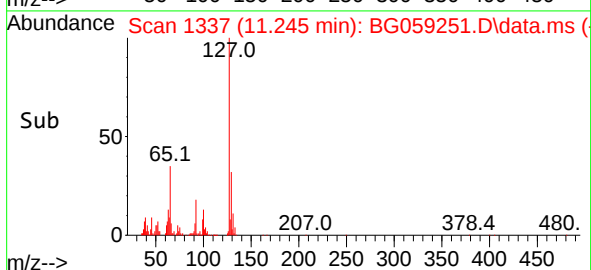
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

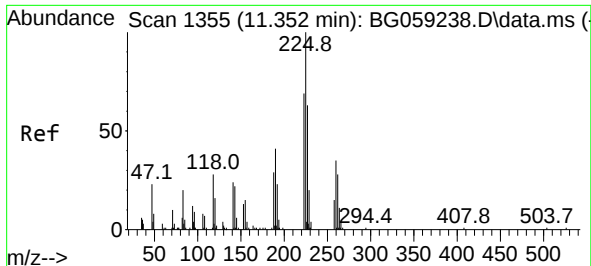


#32
4-Chloroaniline
Concen: 44.715 ng/ul
RT: 11.245 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



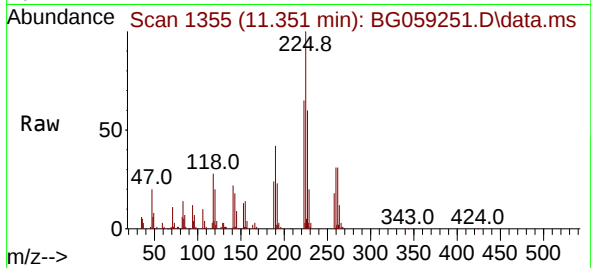
Tgt Ion:127 Resp: 176860
Ion Ratio Lower Upper
127 100
129 31.8 23.6 35.4





#33
Hexachlorobutadiene
Concen: 47.816 ng/ul
RT: 11.351 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

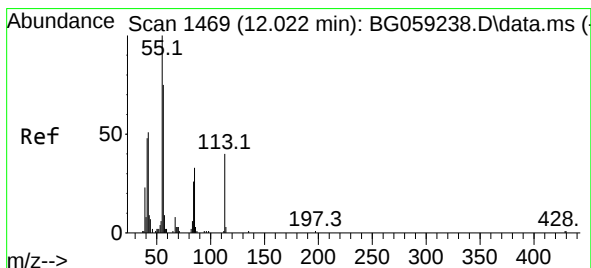
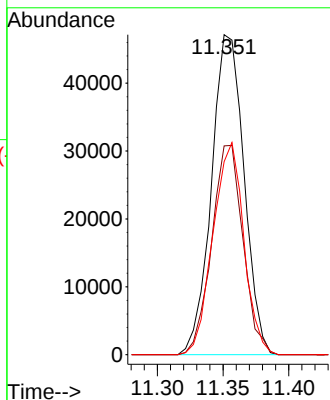
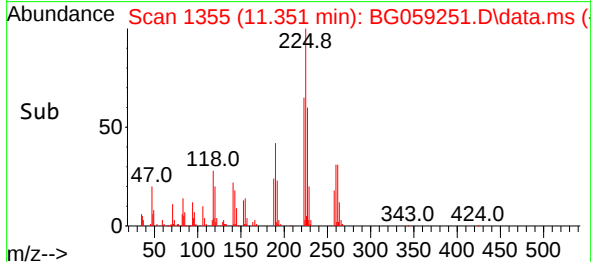
Instrument :
BNA_G
ClientSampleId :
BBJY3



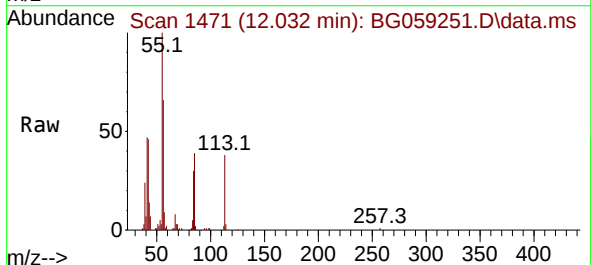
Tgt Ion:225 Resp: 8132
Ion Ratio Lower Upper
225 100
223 65.2 54.1 81.1
227 60.3 53.5 80.3

Manual Integrations
APPROVED

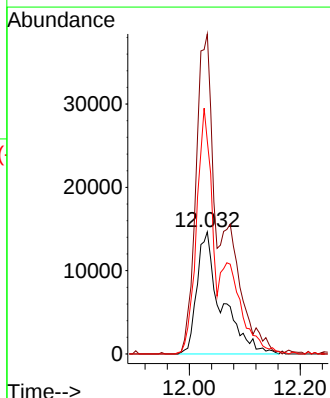
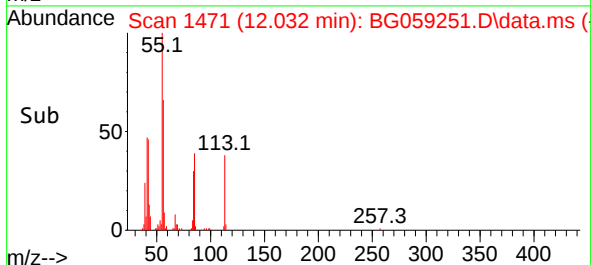
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

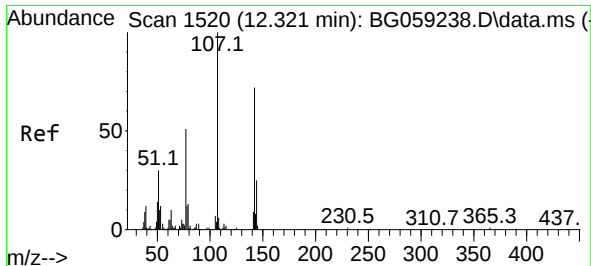


#34
Caprolactam
Concen: 51.158 ng/ul m
RT: 12.032 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:113 Resp: 44982
Ion Ratio Lower Upper
113 100
55 262.2 211.3 316.9
56 174.3 167.9 251.9





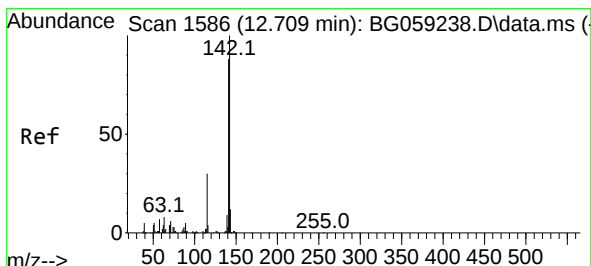
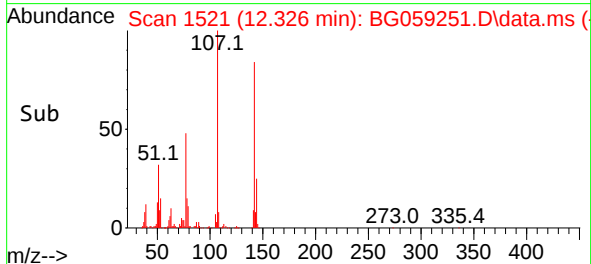
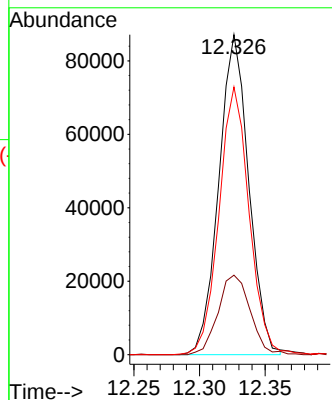
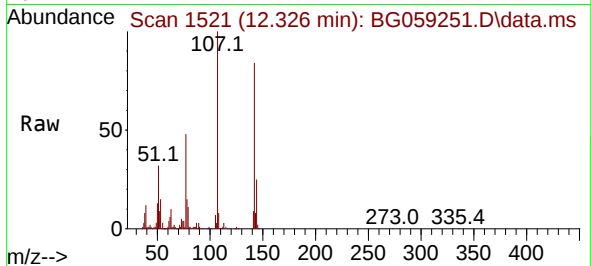
#35
4-Chloro-3-methylphenol
Concen: 50.907 ng/ul
RT: 12.326 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:107 Resp: 138030
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 83.6 58.8 88.2

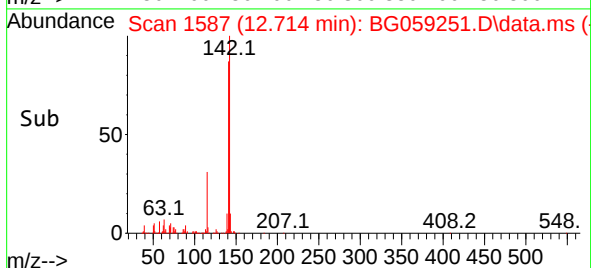
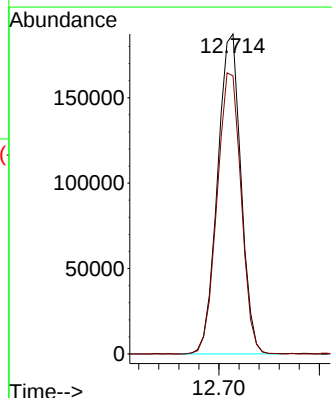
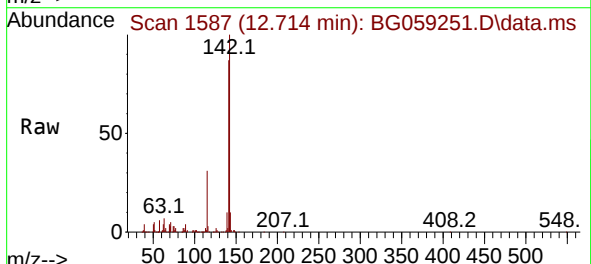
Manual Integrations
APPROVED

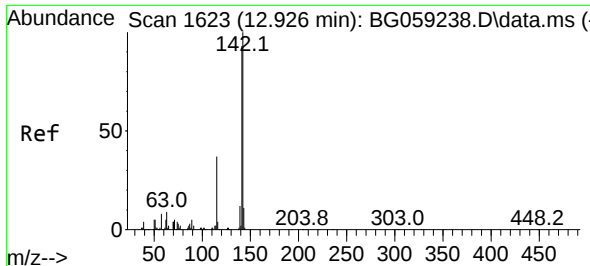
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#36
2-Methylnaphthalene
Concen: 47.987 ng/ul
RT: 12.714 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion:142 Resp: 302790
Ion Ratio Lower Upper
142 100
141 86.9 70.2 105.2





#37

1-Methylnaphthalene

Concen: 46.350 ng/ul

RT: 12.925 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

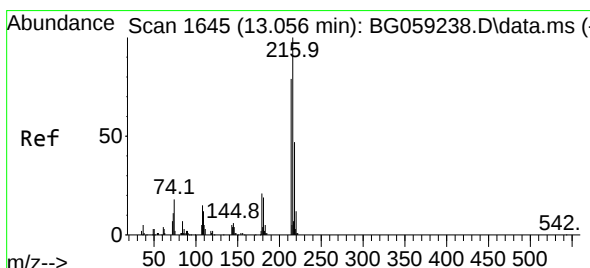
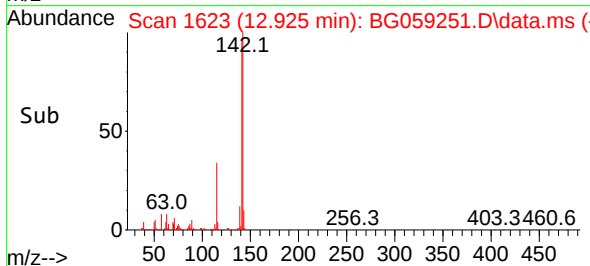
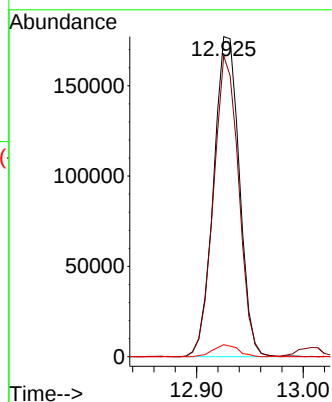
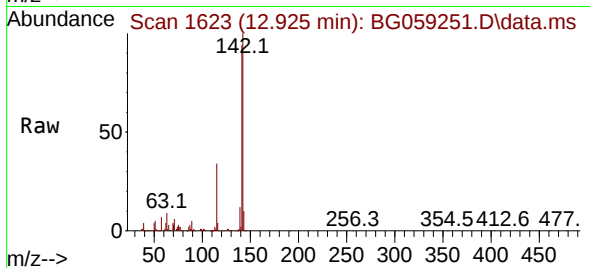
Tgt Ion:	142	Resp:	29683
Ion Ratio	Lower	Upper	
142	100		
141	94.0	71.6	107.4
116	3.7	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.506 ng/ul

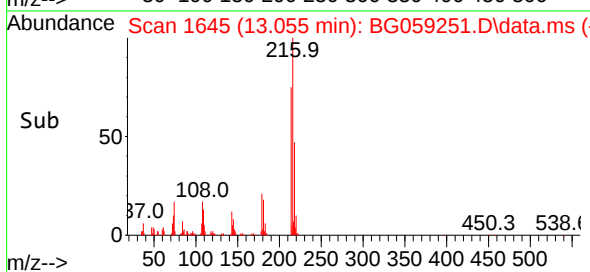
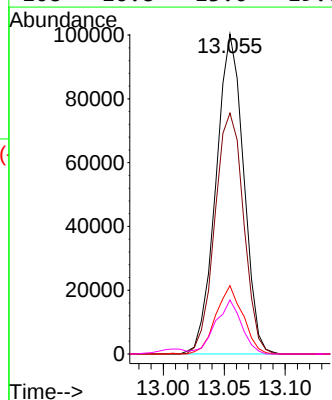
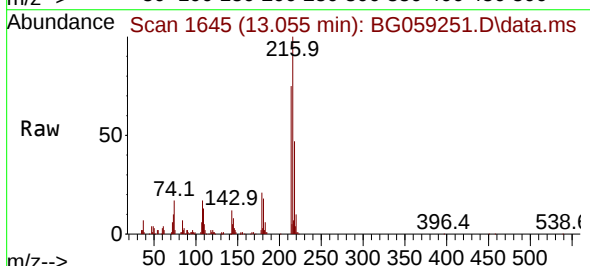
RT: 13.055 min Scan# 1645

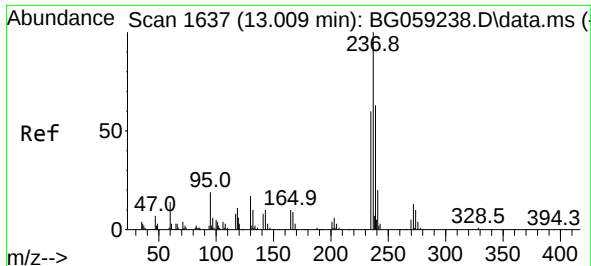
Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

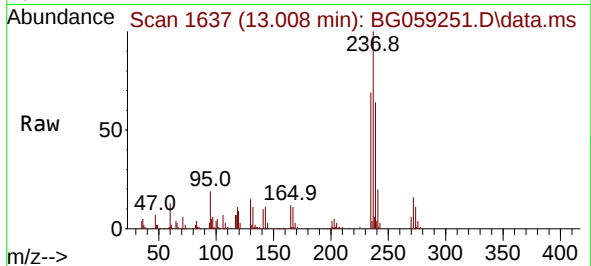
Tgt Ion:	216	Resp:	158220
Ion Ratio	Lower	Upper	
216	100		
214	75.2	62.4	93.6
179	21.3	16.3	24.5
108	16.8	13.0	19.6





#40
Hexachlorocyclopentadiene
Concen: 36.771 ng/ul
RT: 13.008 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

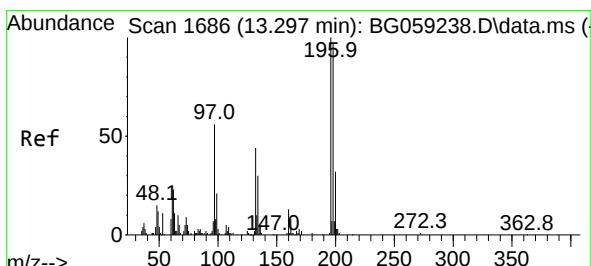
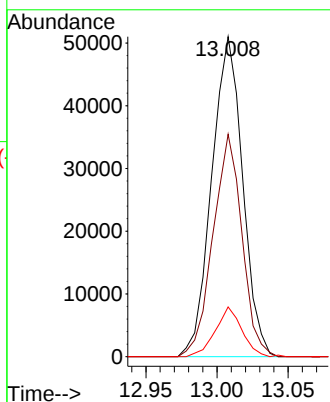
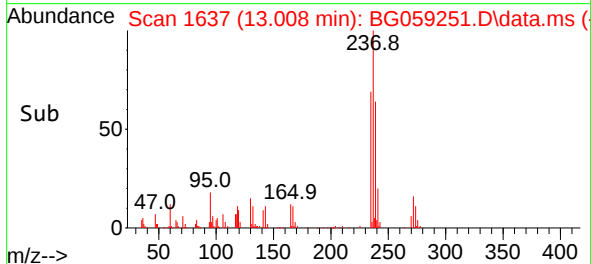
Instrument :
BNA_G
ClientSampleId :
BBJY3



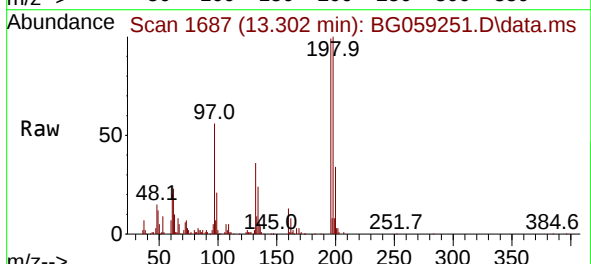
Tgt Ion:237 Resp: 77169
Ion Ratio Lower Upper
237 100
235 69.5 50.6 76.0
272 15.6 11.7 17.5

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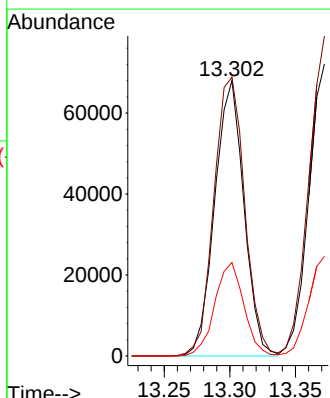
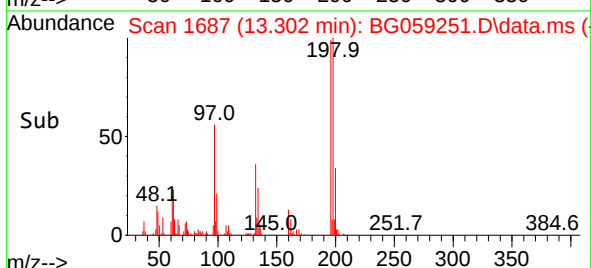
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

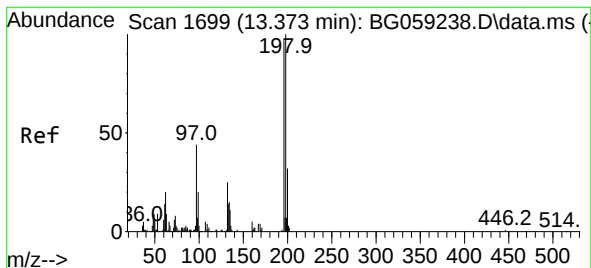


#41
2,4,6-Trichlorophenol
Concen: 50.444 ng/ul
RT: 13.302 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:196 Resp: 105072
Ion Ratio Lower Upper
196 100
198 101.3 72.4 108.6
200 33.9 23.8 35.8





#42

2,4,5-Trichlorophenol

Concen: 52.488 ng/ul

RT: 13.372 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

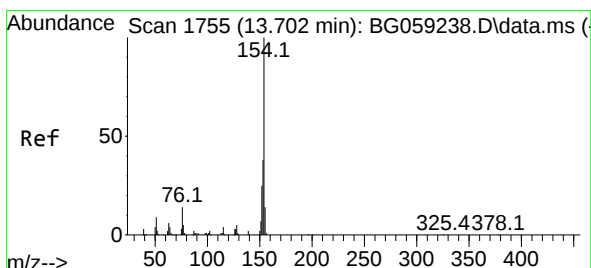
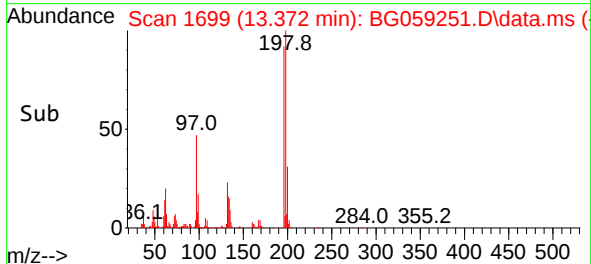
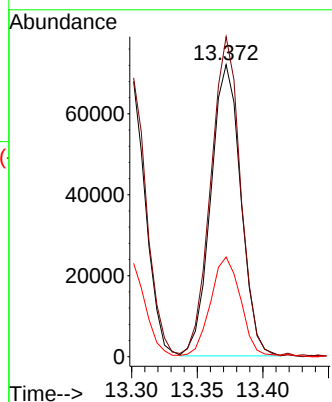
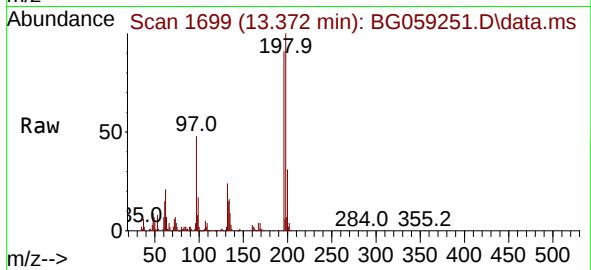
Tgt Ion:	196	Resp:	114720
Ion Ratio	Lower	Upper	
196	100		
198	109.6	82.2	123.4
200	34.2	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#43

1,1'-Biphenyl

Concen: 46.930 ng/ul

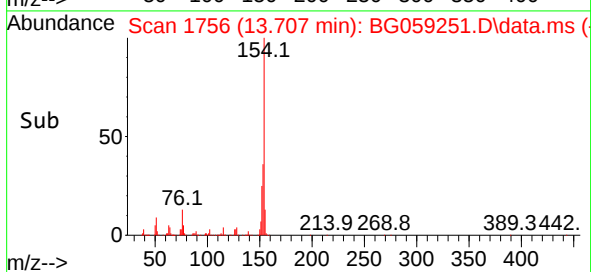
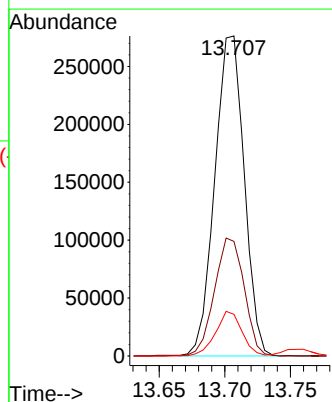
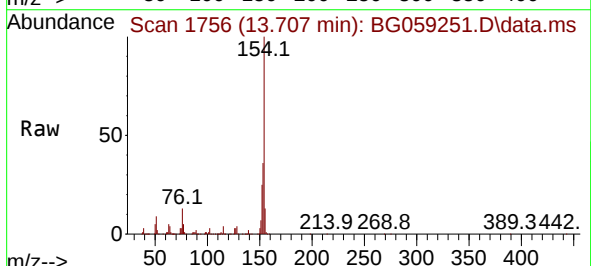
RT: 13.707 min Scan# 1756

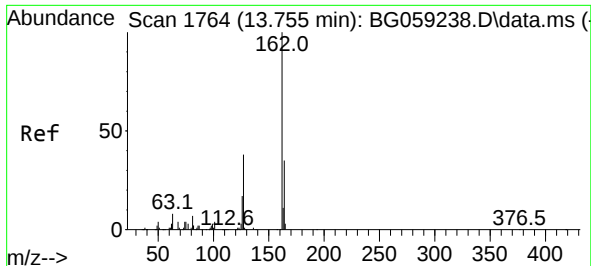
Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

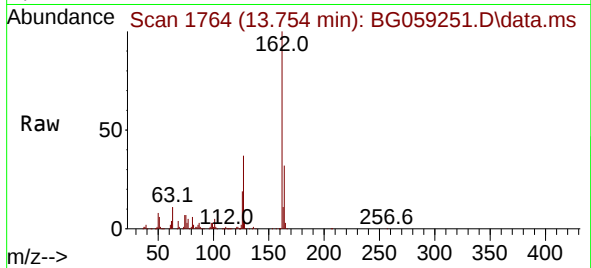
Tgt Ion:	154	Resp:	430704
Ion Ratio	Lower	Upper	
154	100		
153	35.8	29.2	43.8
76	13.0	10.1	15.1





#44
2-Chloronaphthalene
Concen: 47.294 ng/ul
RT: 13.754 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

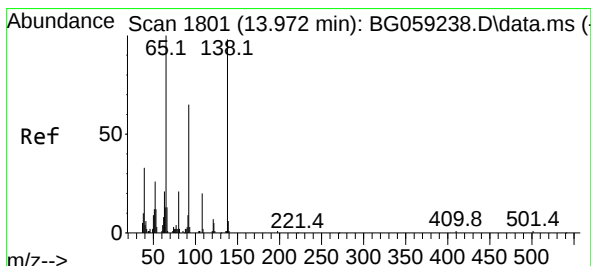
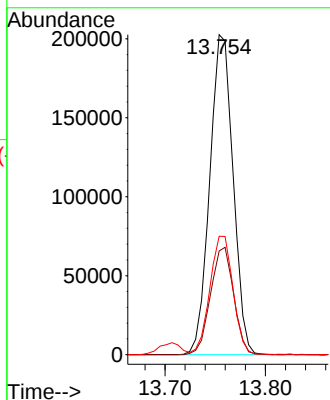
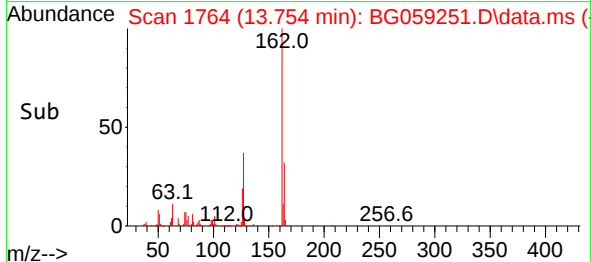
Instrument :
BNA_G
ClientSampleId :
BBJY3



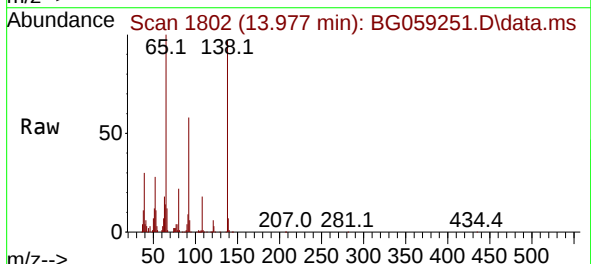
Tgt Ion:162 Resp: 32679
Ion Ratio Lower Upper
162 100
164 32.4 24.6 37.0
127 37.0 28.1 42.1

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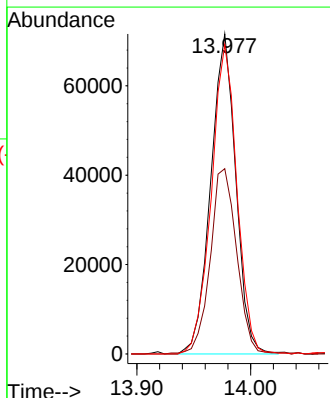
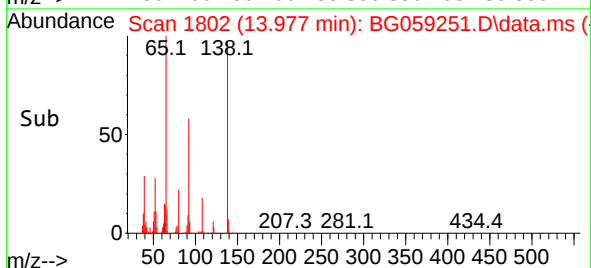
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

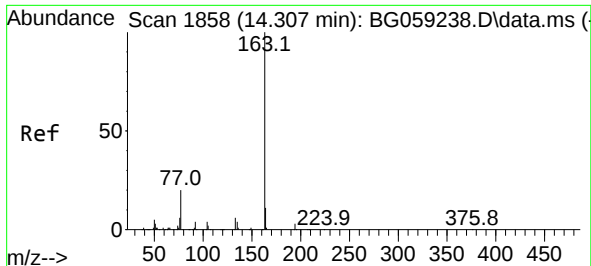


#45
2-Nitroaniline
Concen: 56.292 ng/ul
RT: 13.977 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion: 65 Resp: 109718
Ion Ratio Lower Upper
65 100
92 57.9 51.0 76.4
138 96.7 80.5 120.7





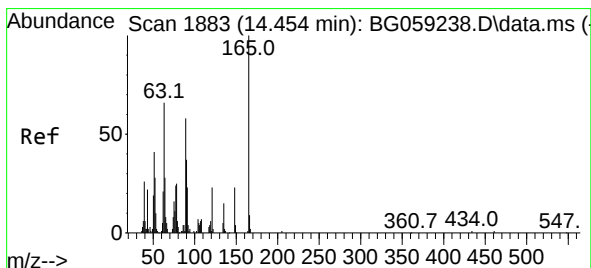
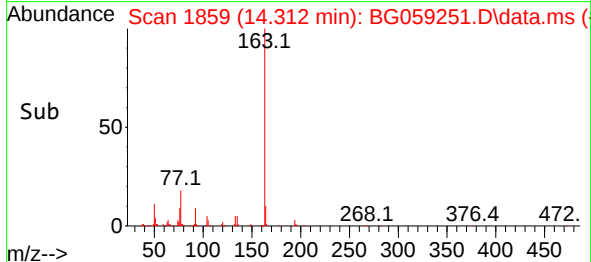
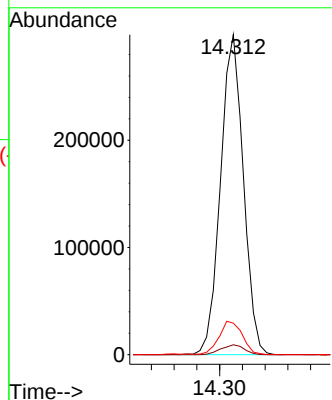
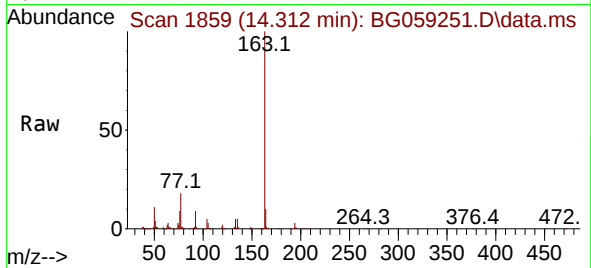
#47
Dimethylphthalate
Concen: 49.487 ng/ul
RT: 14.312 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:163 Resp: 416452
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 7.9 11.9

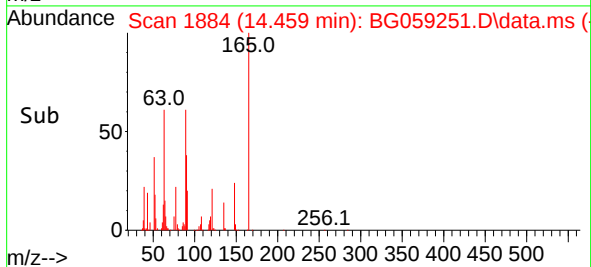
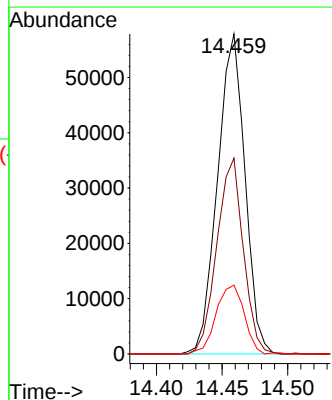
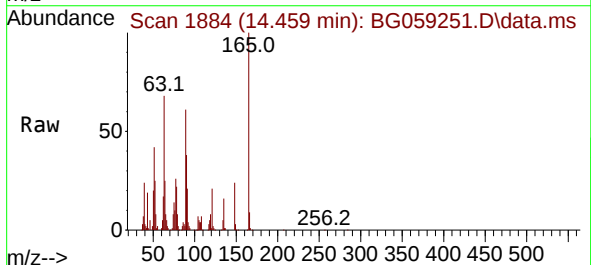
Manual Integrations
APPROVED

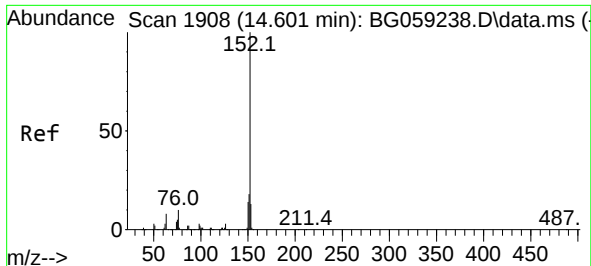
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#48
2,6-Dinitrotoluene
Concen: 58.708 ng/ul
RT: 14.459 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

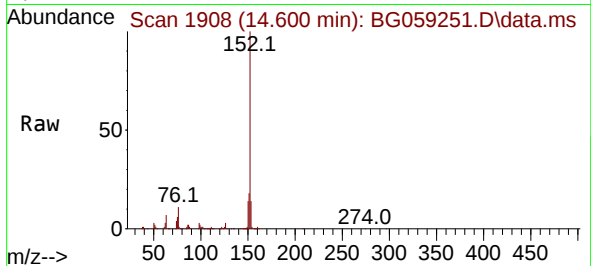
Tgt Ion:165 Resp: 84028
Ion Ratio Lower Upper
165 100
89 61.2 53.0 79.4
121 21.5 19.2 28.8





#50
Acenaphthylene
Concen: 49.134 ng/ul
RT: 14.600 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

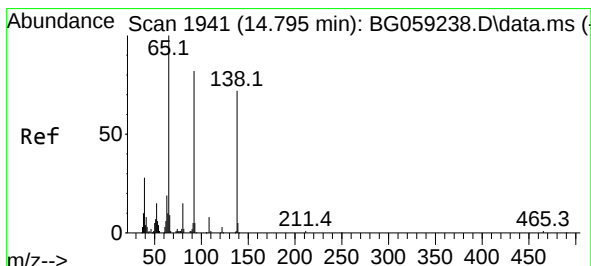
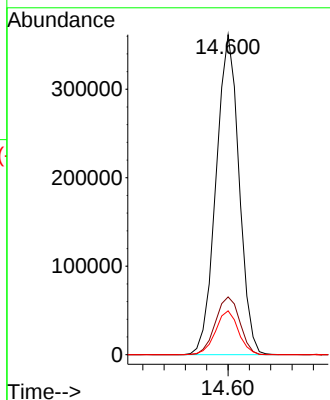
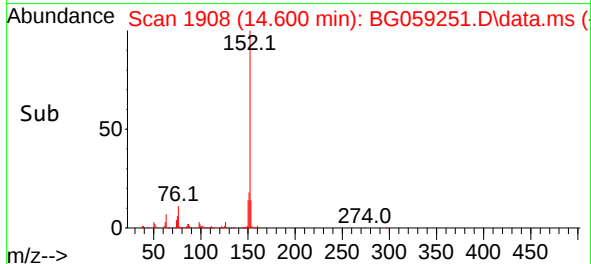
Instrument :
BNA_G
ClientSampleId :
BBJY3



Tgt Ion:152 Resp: 54085
Ion Ratio Lower Upper
152 100
151 18.1 14.6 21.8
153 13.7 10.9 16.3

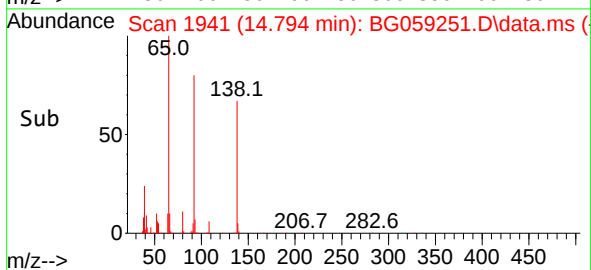
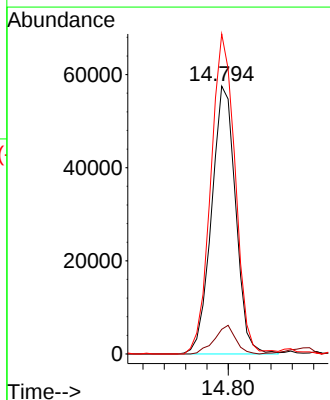
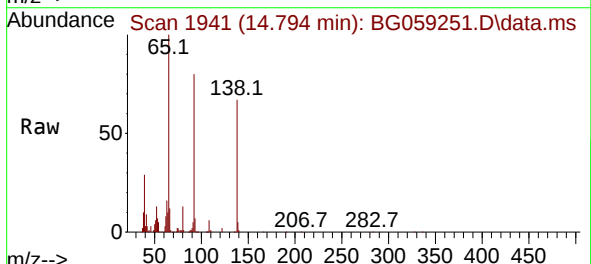
Manual Integrations
APPROVED

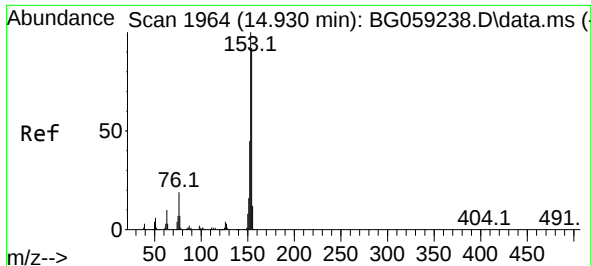
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#51
3-Nitroaniline
Concen: 58.276 ng/ul
RT: 14.794 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

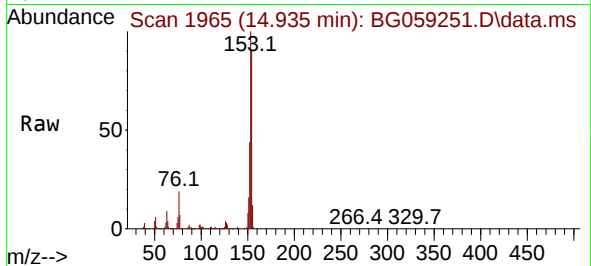
Tgt Ion:138 Resp: 90042
Ion Ratio Lower Upper
138 100
108 9.2 10.0 15.0#
92 119.5 95.0 142.6





#52
Acenaphthene
Concen: 48.211 ng/ul
RT: 14.935 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

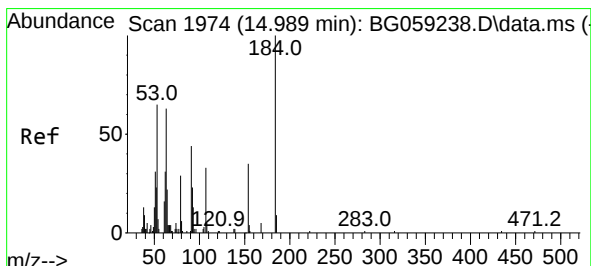
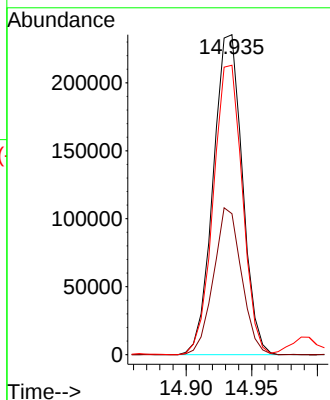
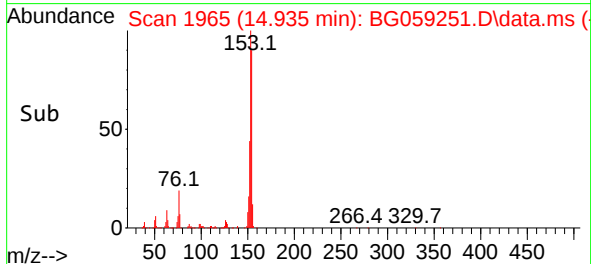
Instrument :
BNA_G
ClientSampleId :
BBJY3



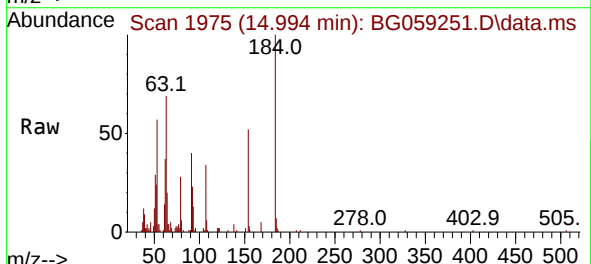
Tgt Ion:153 Resp: 36426
Ion Ratio Lower Upper
153 100
152 44.0 38.5 57.7
154 90.4 76.3 114.5

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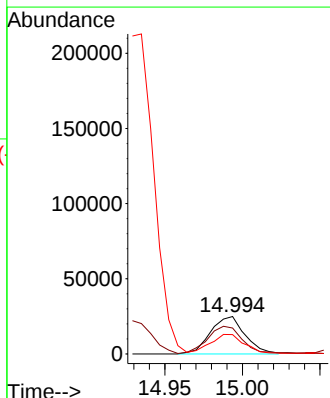
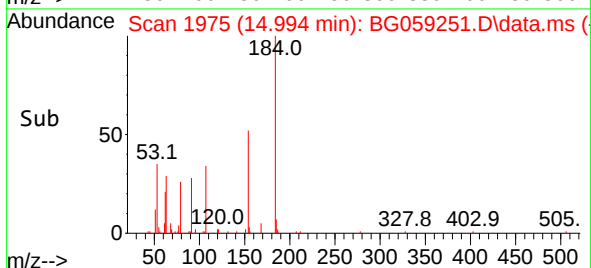
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

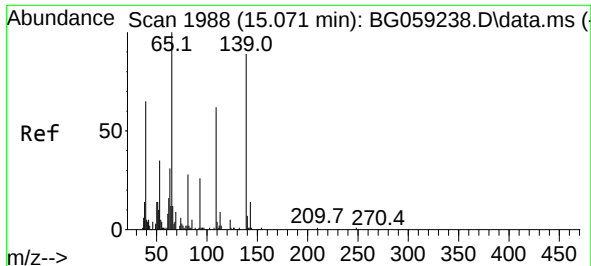


#53
2,4-Dinitrophenol
Concen: 48.457 ng/ul
RT: 14.994 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:184 Resp: 38554
Ion Ratio Lower Upper
184 100
63 69.2 69.9 104.9#
154 51.6 38.6 58.0





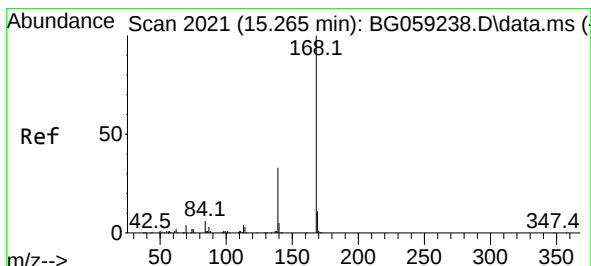
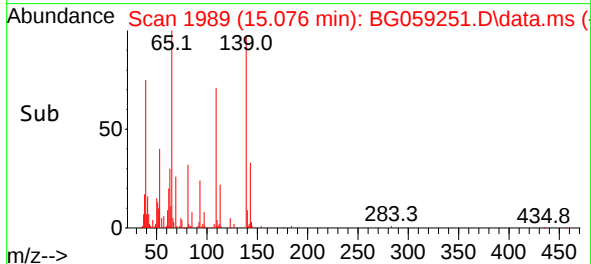
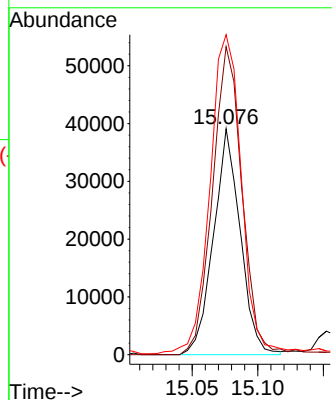
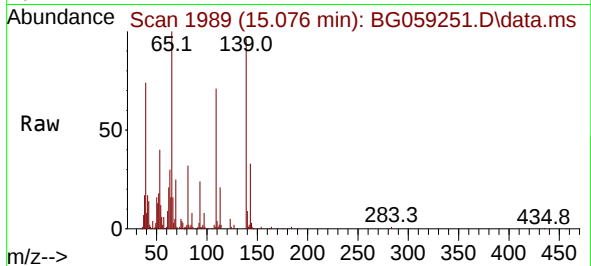
#55
4-Nitrophenol
Concen: 54.752 ng/ul
RT: 15.076 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:109 Resp: 55412
Ion Ratio Lower Upper
109 100
139 136.4 115.5 173.3
65 141.6 122.8 184.2

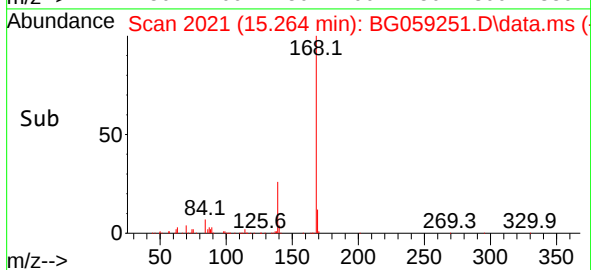
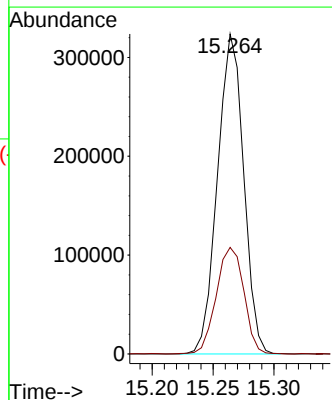
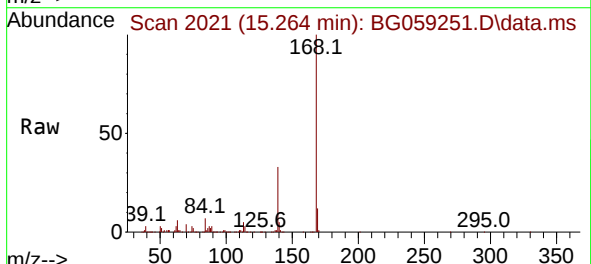
Manual Integrations
APPROVED

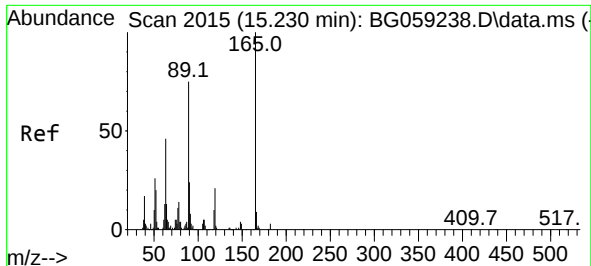
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#56
Dibenzofuran
Concen: 48.325 ng/ul
RT: 15.264 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion:168 Resp: 483991
Ion Ratio Lower Upper
168 100
139 33.3 26.6 39.8





#57

2,4-Dinitrotoluene

Concen: 56.797 ng/ul

RT: 15.235 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

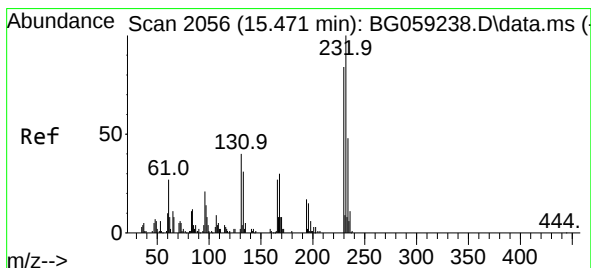
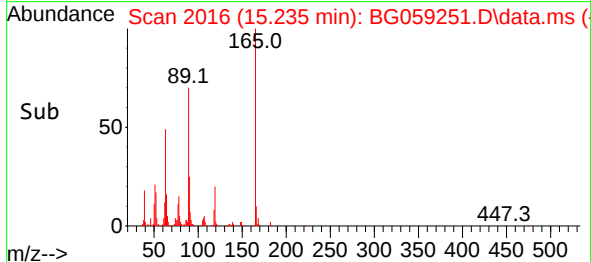
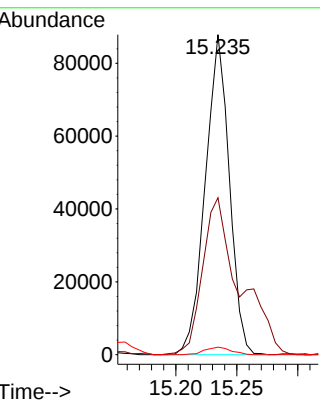
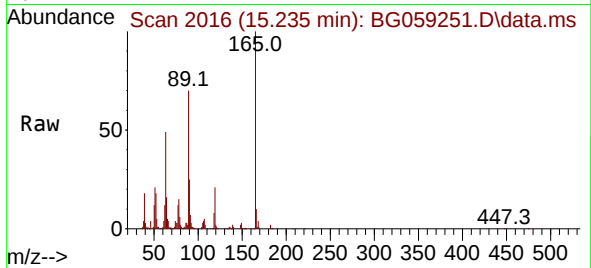
Tgt Ion:165 Resp: 120370
 Ion Ratio Lower Upper
 165 100
 63 49.0 43.5 65.3
 182 2.4 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.993 ng/ul

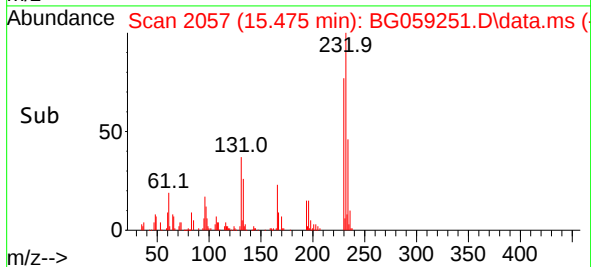
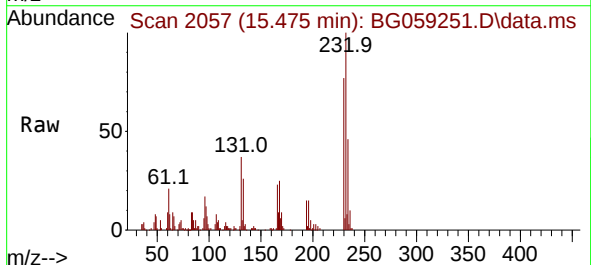
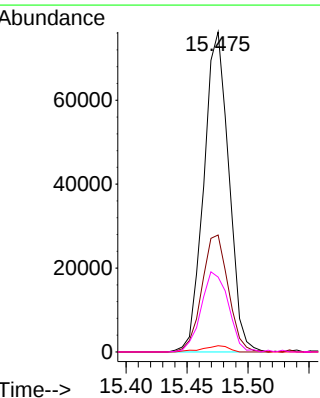
RT: 15.475 min Scan# 2057

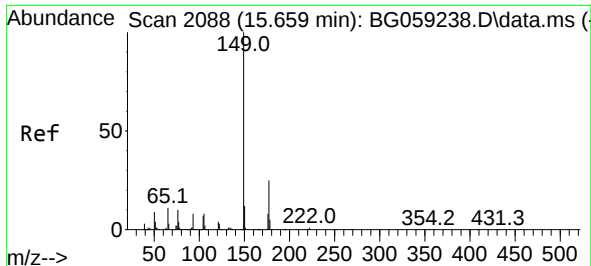
Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

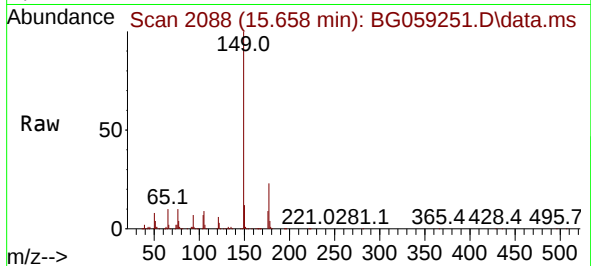
Tgt Ion:232 Resp: 108812
 Ion Ratio Lower Upper
 232 100
 131 36.5 33.9 50.9
 130 2.0 1.5 2.3
 166 23.4 25.4 38.0#





#59
Diethylphthalate
Concen: 51.150 ng/ul
RT: 15.658 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

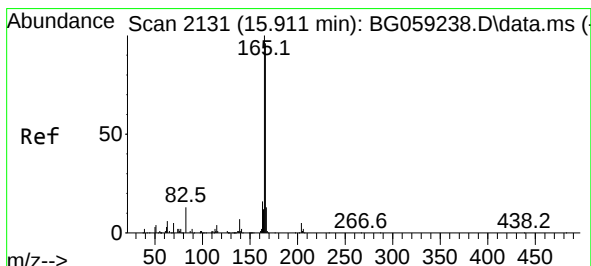
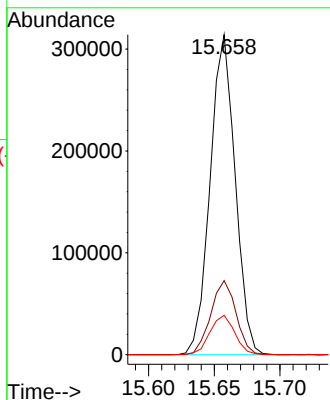
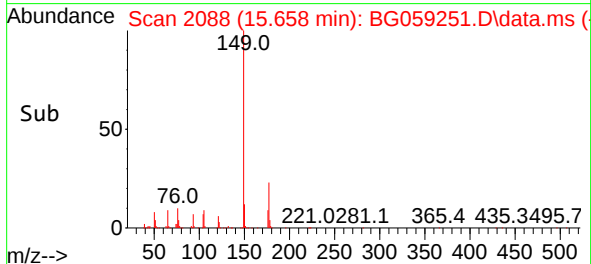
Instrument :
BNA_G
ClientSampleId :
BBJY3



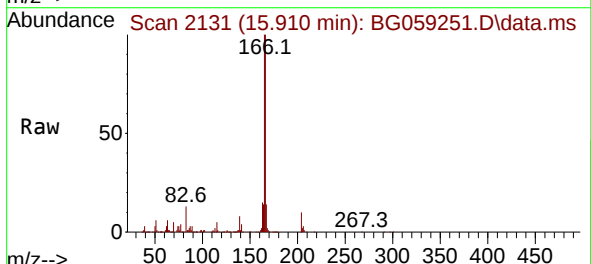
Tgt Ion:149 Resp: 41613
Ion Ratio Lower Upper
149 100
177 23.2 17.3 25.9
150 12.3 10.0 15.0

Manual Integrations
APPROVED

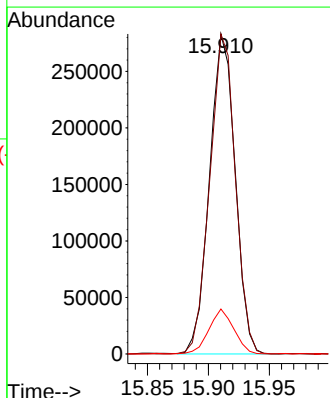
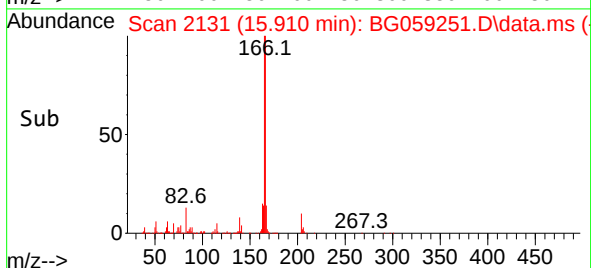
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

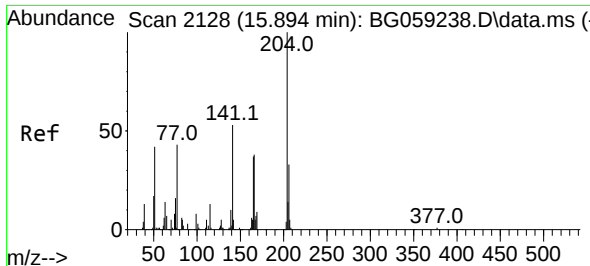


#61
Fluorene
Concen: 49.269 ng/ul
RT: 15.910 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:166 Resp: 414319
Ion Ratio Lower Upper
166 100
165 99.9 78.6 118.0
167 14.0 11.8 17.8





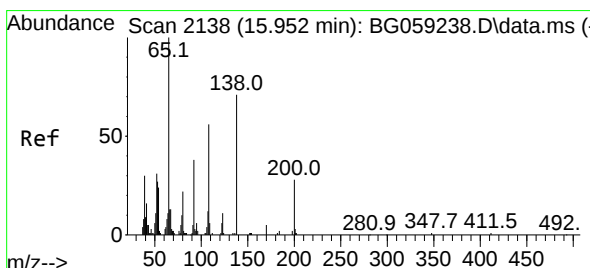
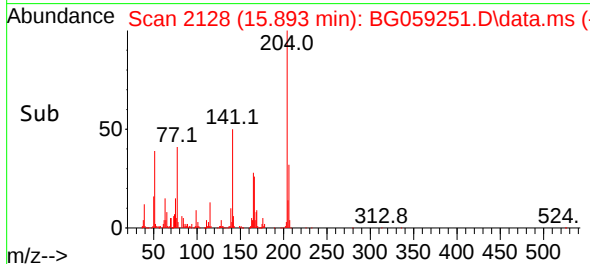
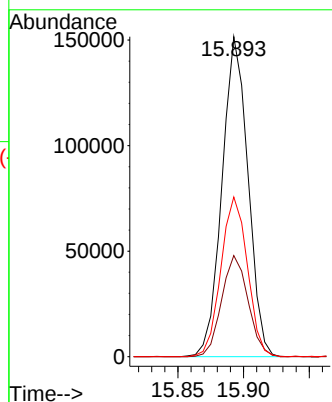
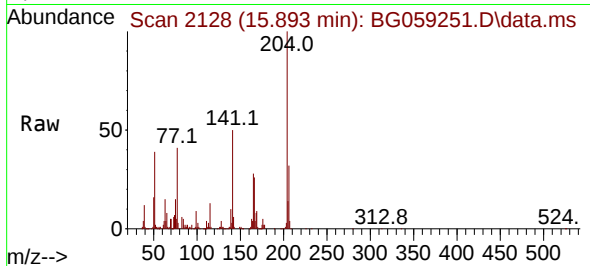
#62
4-Chlorophenyl-phenylether
Concen: 49.704 ng/ul
RT: 15.893 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:204 Resp: 20836
Ion Ratio Lower Upper
204 100
206 31.6 23.7 35.5
141 49.9 41.6 62.4

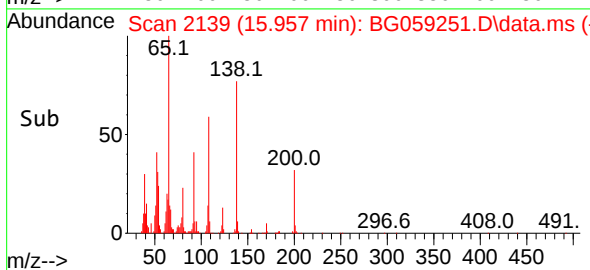
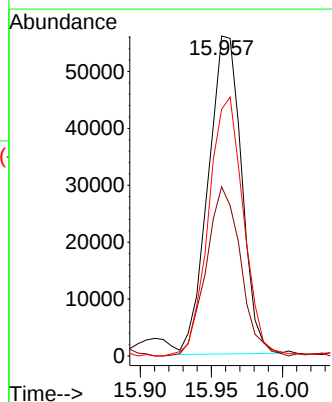
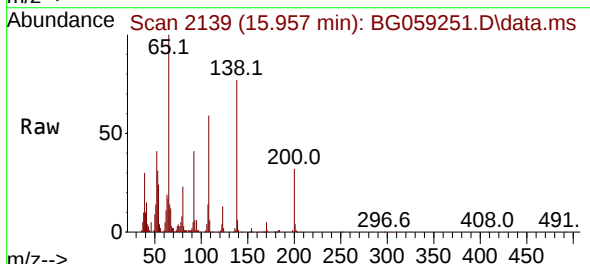
Manual Integrations
APPROVED

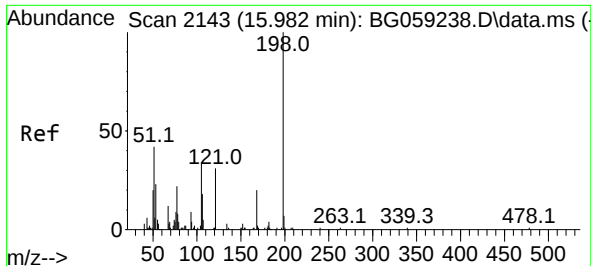
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#63
4-Nitroaniline
Concen: 64.169 ng/ul
RT: 15.957 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

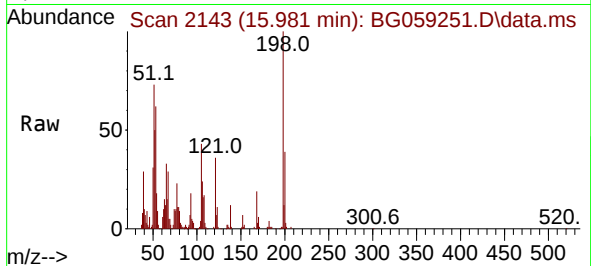
Tgt Ion:138 Resp: 91244
Ion Ratio Lower Upper
138 100
92 52.9 41.0 61.6
108 77.1 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 51.920 ng/ul
RT: 15.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

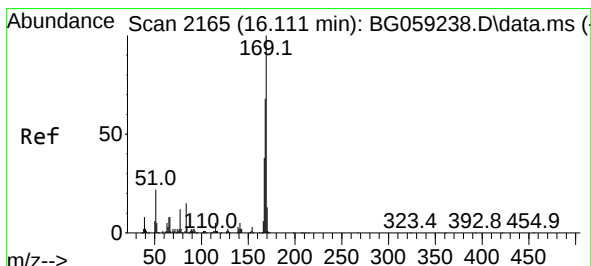
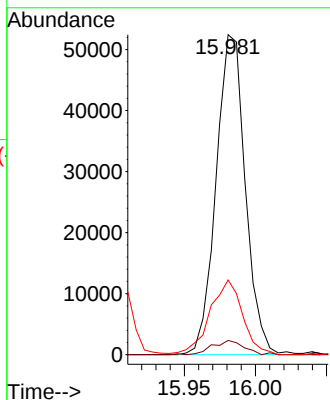
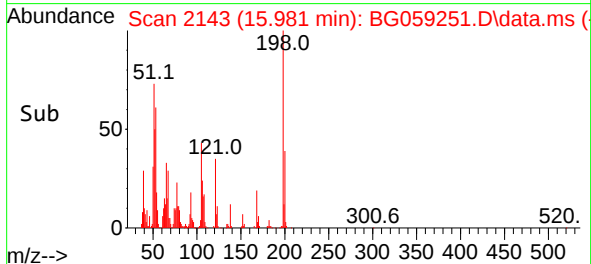
Instrument :
BNA_G
ClientSampleId :
BBJY3



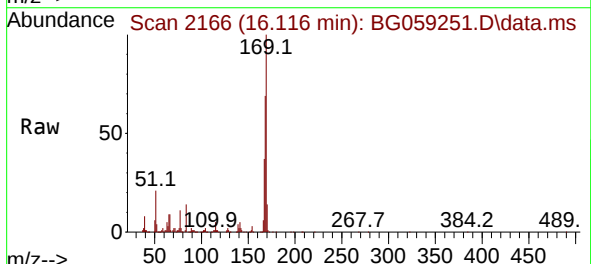
Tgt Ion:198 Resp: 7488
Ion Ratio Lower Upper
198 100
182 4.5 4.4 6.6
77 23.4 23.2 34.8

Manual Integrations
APPROVED

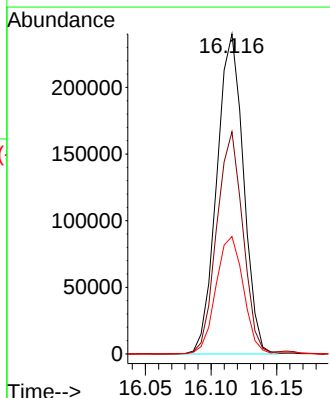
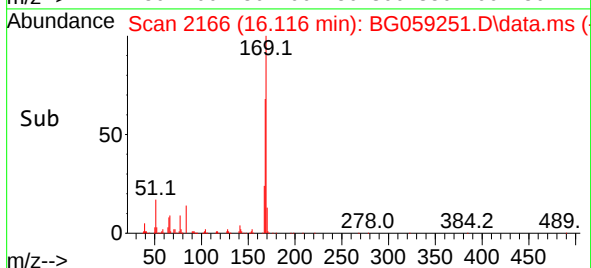
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

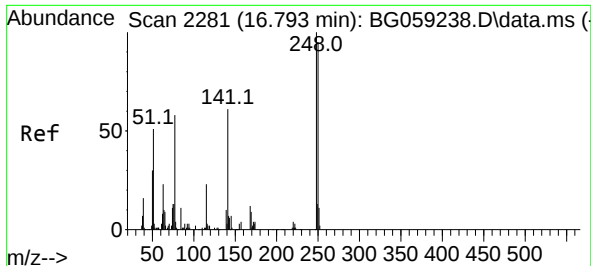


#67
N-Nitrosodiphenylamine
Concen: 47.835 ng/ul
RT: 16.116 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



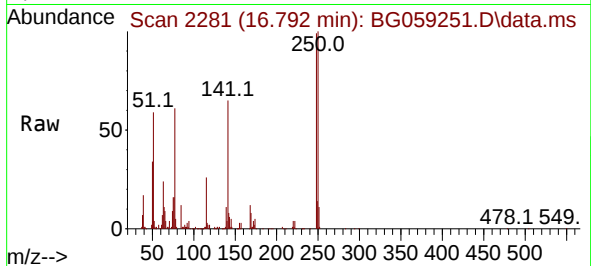
Tgt Ion:169 Resp: 339314
Ion Ratio Lower Upper
169 100
168 69.4 57.0 85.6
167 36.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 48.581 ng/ul
RT: 16.792 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

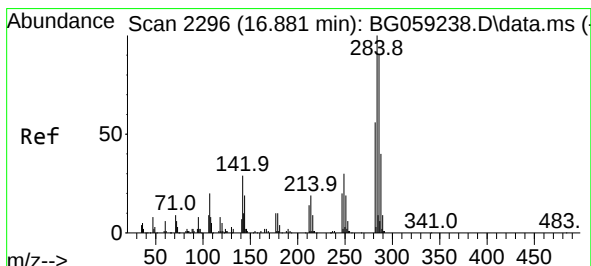
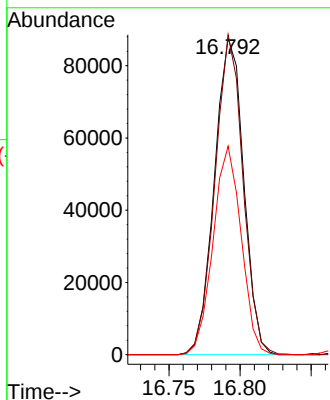
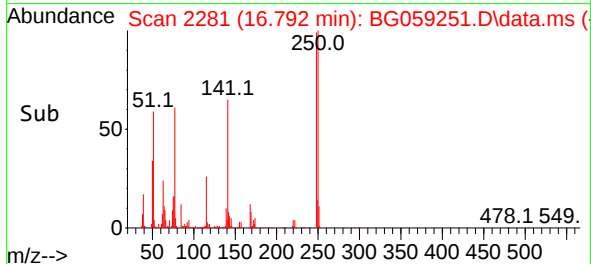
Instrument :
BNA_G
ClientSampleId :
BBJY3



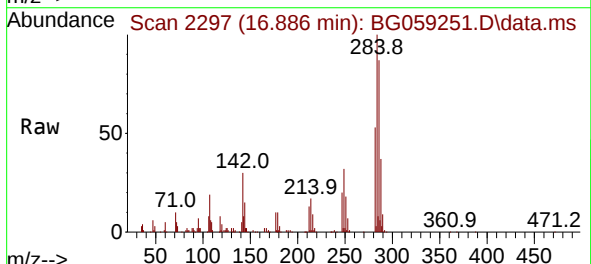
Tgt Ion:248 Resp: 12524
Ion Ratio Lower Upper
248 100
250 101.1 78.9 118.3
141 65.9 49.6 74.4

Manual Integrations
APPROVED

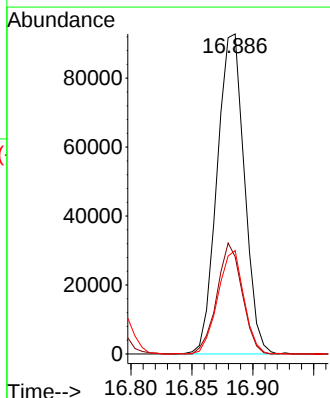
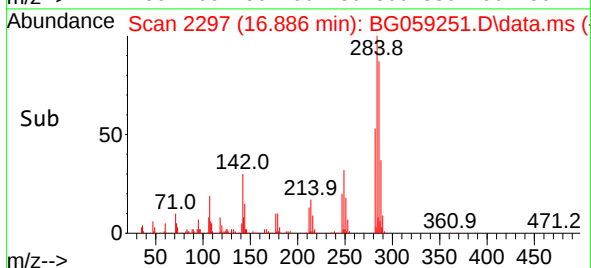
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

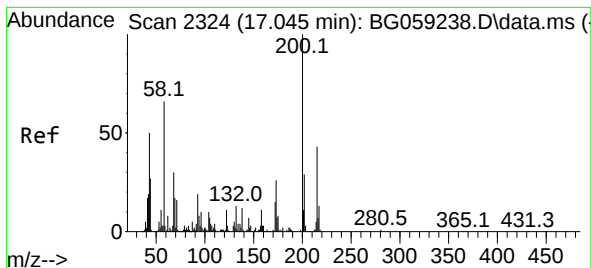


#69
Hexachlorobenzene
Concen: 49.726 ng/ul
RT: 16.886 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:284 Resp: 144825
Ion Ratio Lower Upper
284 100
142 30.4 26.8 40.2
249 32.3 24.2 36.4





#70

Atrazine

Concen: 44.590 ng/ul m

RT: 17.050 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

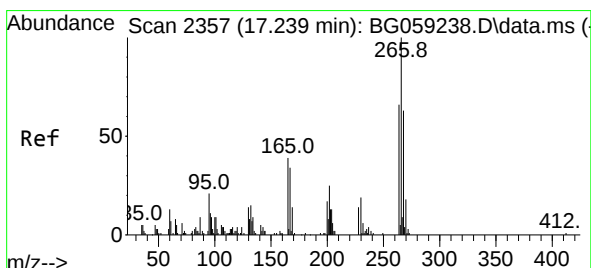
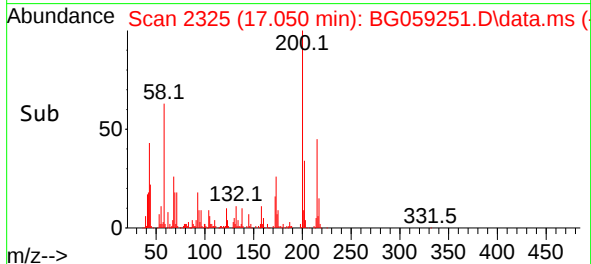
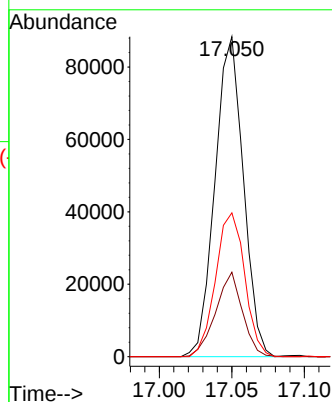
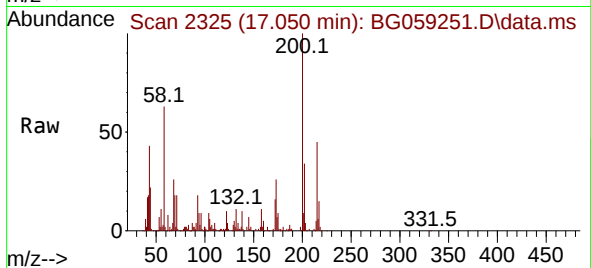
Tgt Ion:	200	Resp:	120269
Ion Ratio	Lower	Upper	
200	100		
173	26.4	17.4	26.0
215	45.0	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#71

Pentachlorophenol

Concen: 49.963 ng/ul m

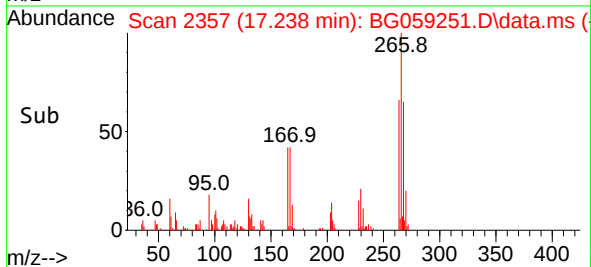
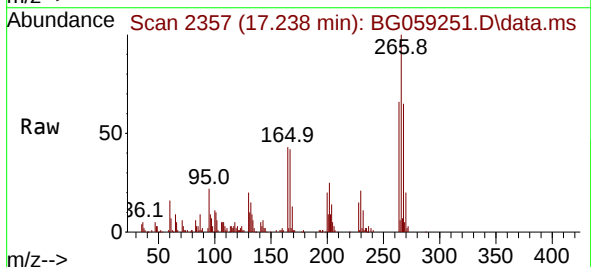
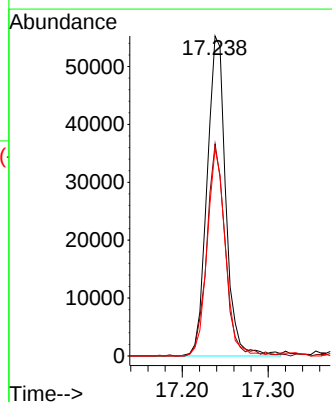
RT: 17.238 min Scan# 2357

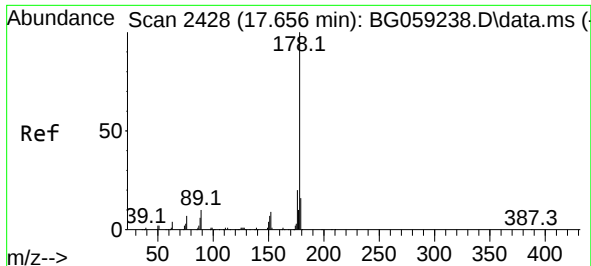
Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Tgt Ion:	266	Resp:	83748
Ion Ratio	Lower	Upper	
266	100		
264	66.3	46.4	69.6
268	64.9	46.0	69.0





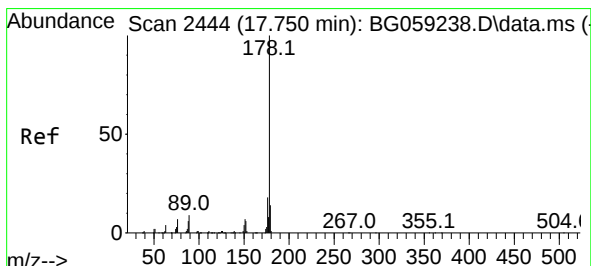
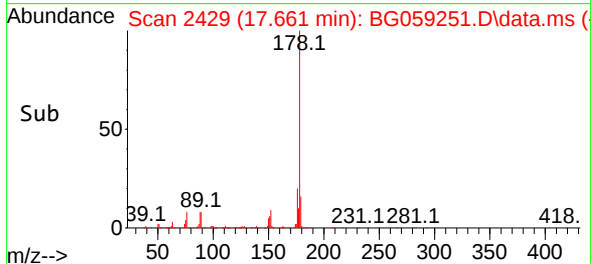
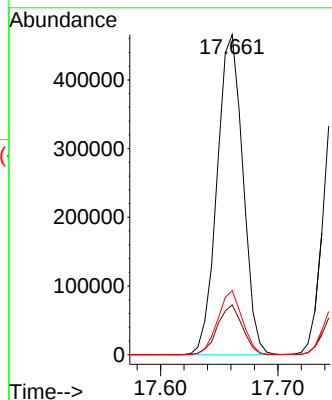
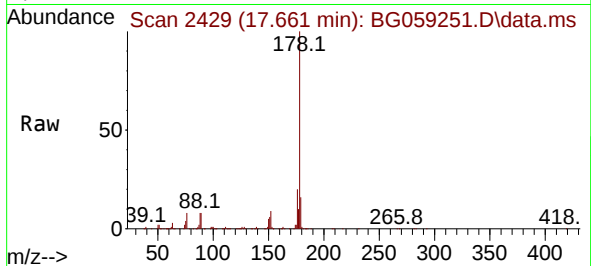
#72
Phenanthrene
Concen: 48.891 ng/ul m
RT: 17.661 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:178 Resp: 713998
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 20.1 14.6 21.8

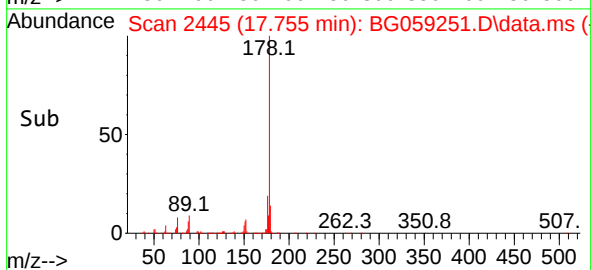
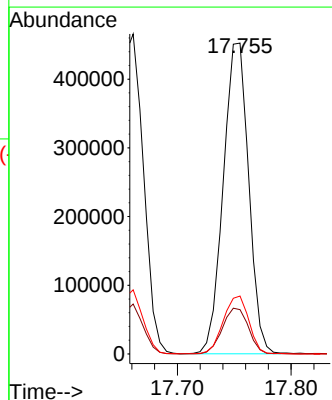
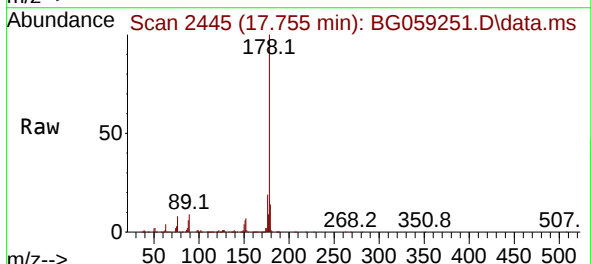
Manual Integrations
APPROVED

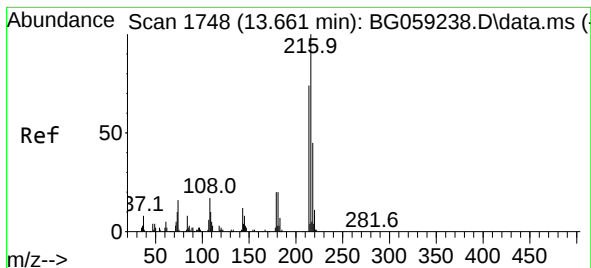
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#74
Anthracene
Concen: 46.567 ng/ul
RT: 17.755 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion:178 Resp: 702201
Ion Ratio Lower Upper
178 100
179 14.3 12.0 18.0
176 18.6 14.5 21.7





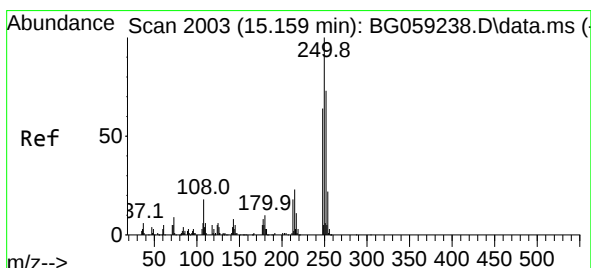
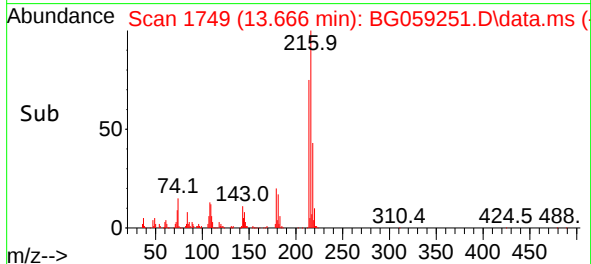
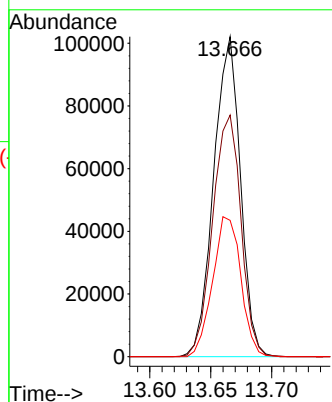
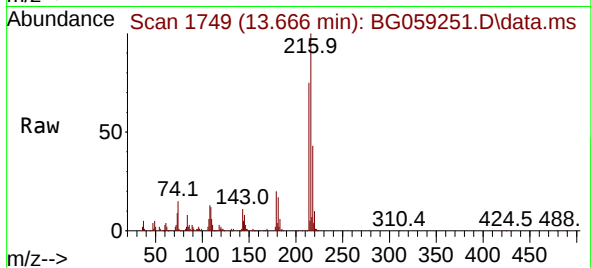
#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.432 ng/uL
RT: 13.666 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:216 Resp: 155812
Ion Ratio Lower Upper
216 100
214 75.5 64.3 96.5
218 42.6 38.6 57.8

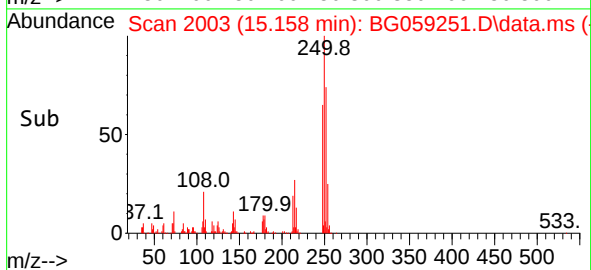
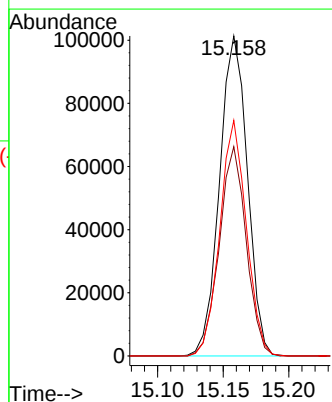
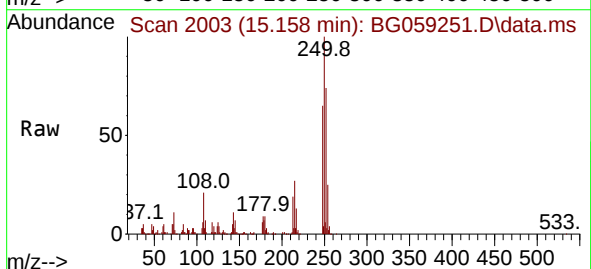
Manual Integrations
APPROVED

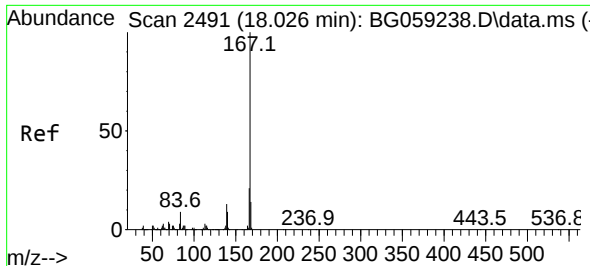
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#76
Pentachlorobenzene
Concen: 43.227 ng/uL
RT: 15.158 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

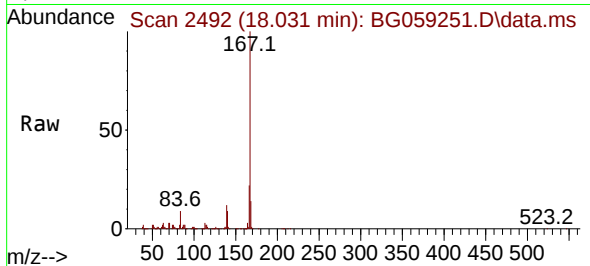
Tgt Ion:250 Resp: 149677
Ion Ratio Lower Upper
250 100
248 65.4 50.4 75.6
252 73.6 55.8 83.6





#77
 Carbazole
 Concen: 49.917 ng/ul
 RT: 18.031 min Scan# 2491
 Delta R.T. -0.000 min
 Lab File: BG059251.D
 Acq: 29 Sep 2023 2:29

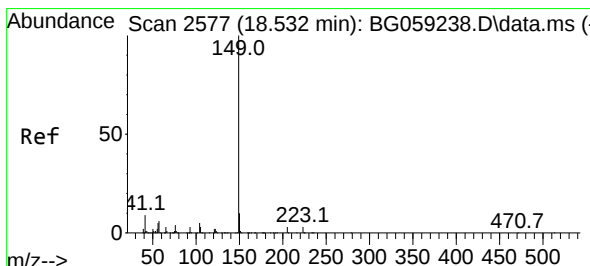
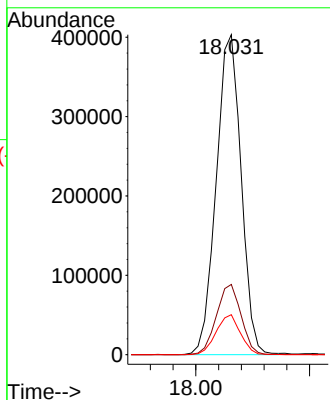
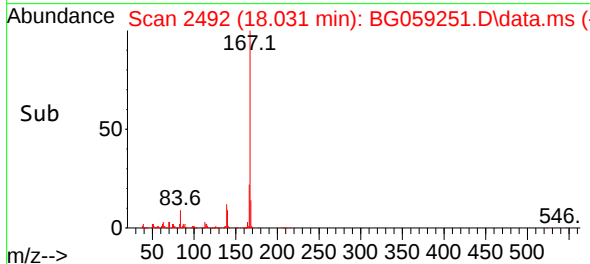
Instrument :
 BNA_G
 ClientSampleId :
 BBJY3



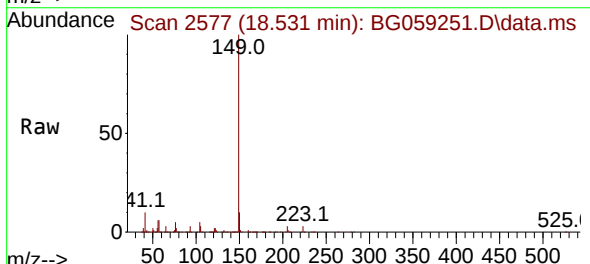
Tgt Ion:167 Resp: 61349
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.5 9.0 13.4

Manual Integrations
 APPROVED

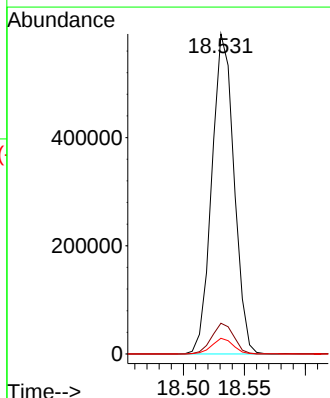
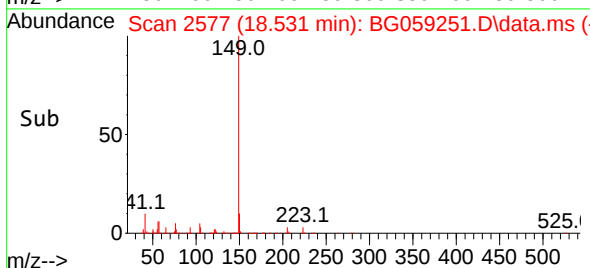
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

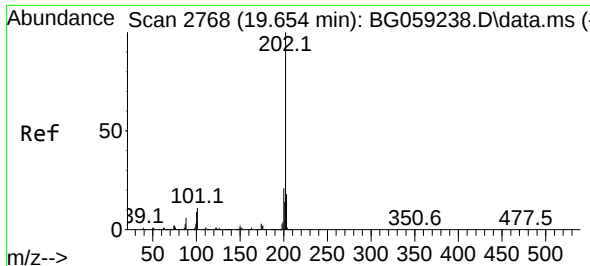


#78
 Di-n-butylphthalate
 Concen: 51.468 ng/ul
 RT: 18.531 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BG059251.D
 Acq: 29 Sep 2023 2:29



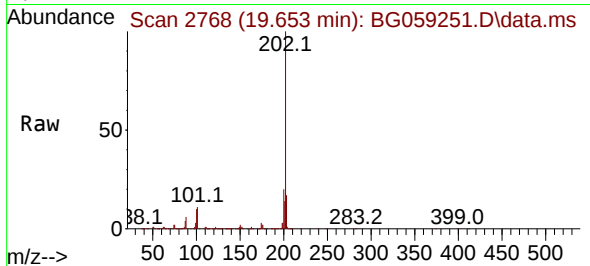
Tgt Ion:149 Resp: 749840
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 4.9 3.6 5.4





#80
Fluoranthene
Concen: 50.358 ng/ul
RT: 19.653 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

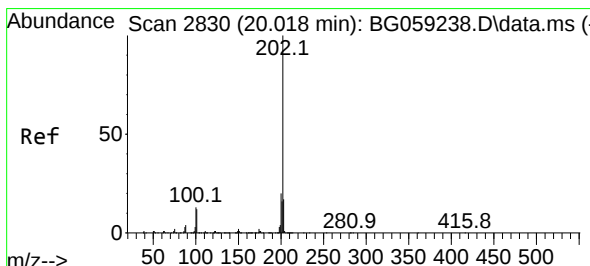
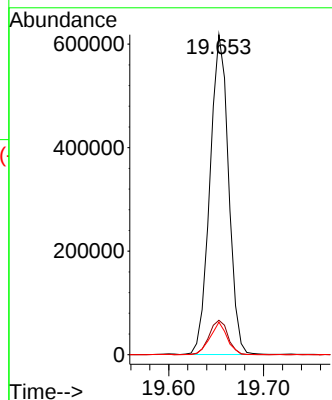
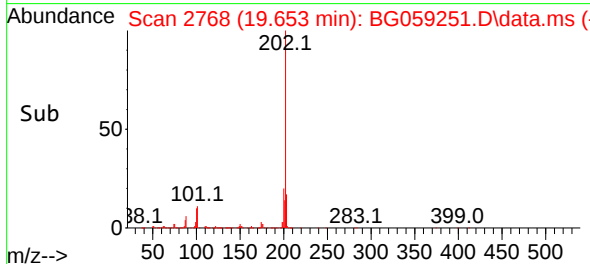
Instrument :
BNA_G
ClientSampleId :
BBJY3



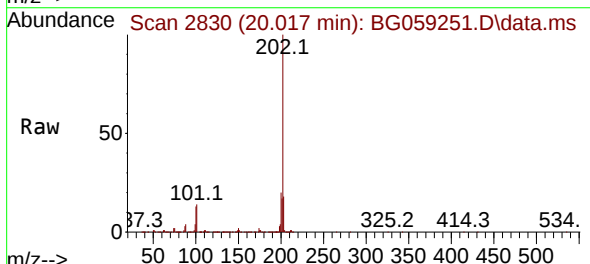
Tgt Ion:202 Resp: 84452
Ion Ratio Lower Upper
202 100
101 10.8 8.2 12.4
100 10.1 8.2 12.2

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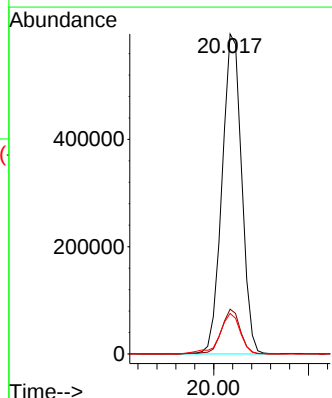
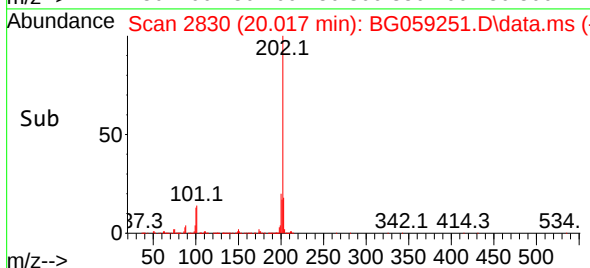
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

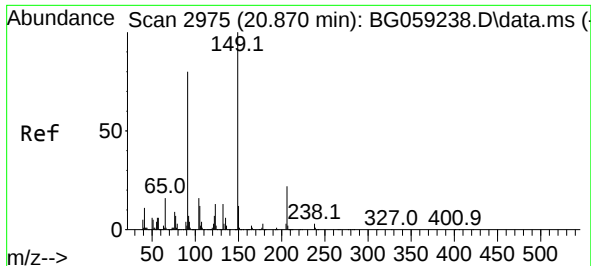


#82
Pyrene
Concen: 48.291 ng/ul
RT: 20.017 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:202 Resp: 857812
Ion Ratio Lower Upper
202 100
101 14.0 10.2 15.4
100 12.7 9.6 14.4





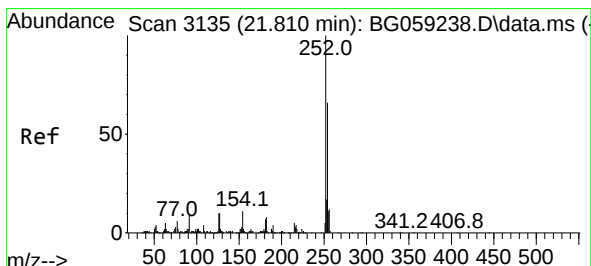
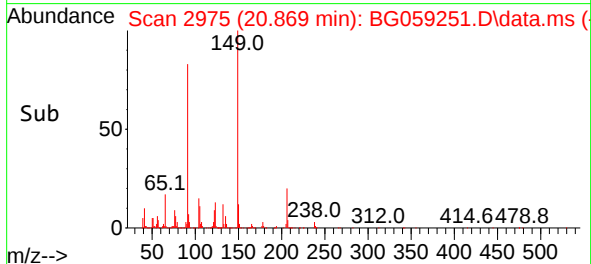
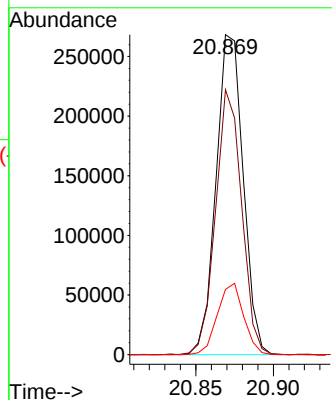
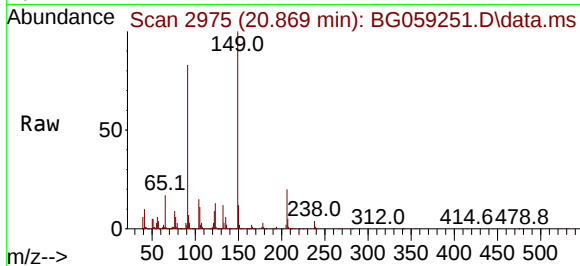
#83
Butylbenzylphthalate
Concen: 52.262 ng/ul
RT: 20.869 min Scan# 2975
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:149 Resp: 327378
Ion Ratio Lower Upper
149 100
91 82.8 64.5 96.7
206 20.4 17.0 25.6

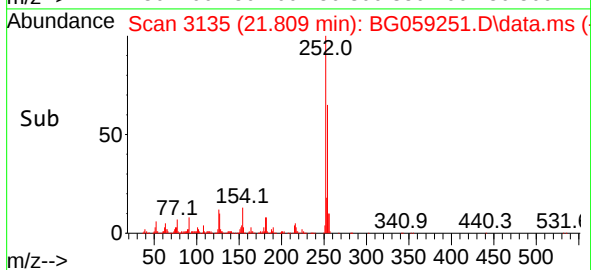
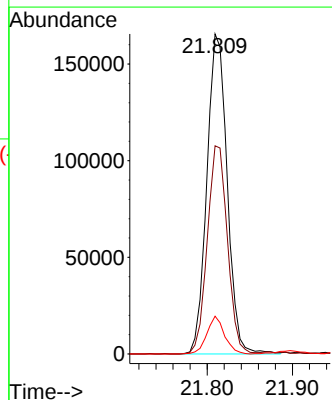
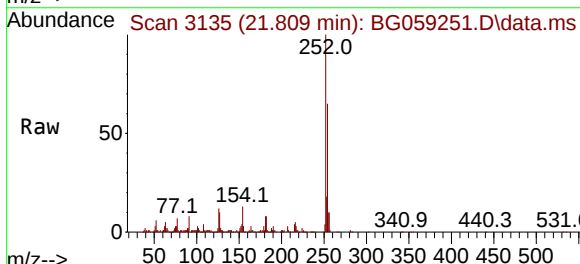
Manual Integrations
APPROVED

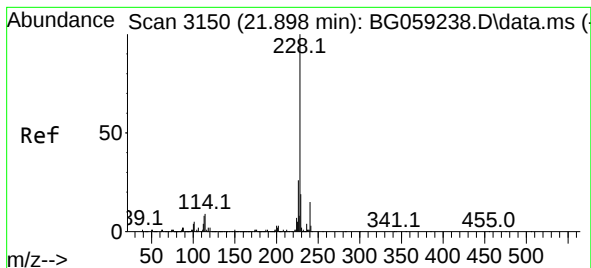
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#84
3,3'-Dichlorobenzidine
Concen: 48.707 ng/ul
RT: 21.809 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Tgt Ion:252 Resp: 274204
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.2
126 11.8 7.9 11.9





#85

Benzo(a)anthracene

Concen: 48.907 ng/ul

RT: 21.897 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

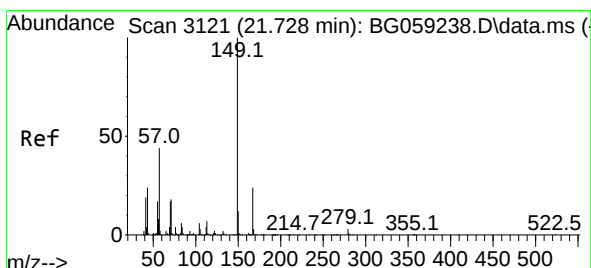
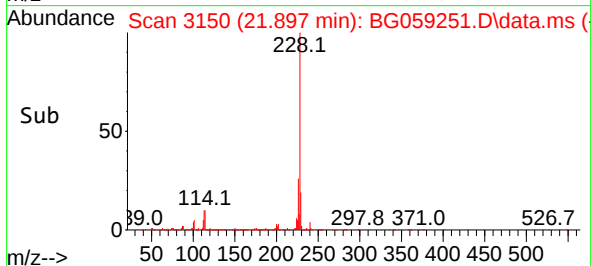
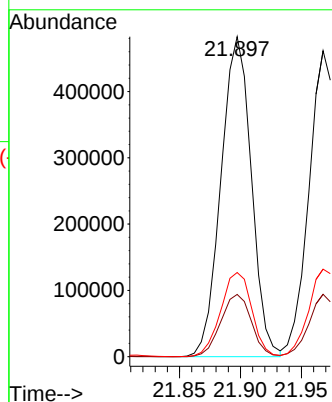
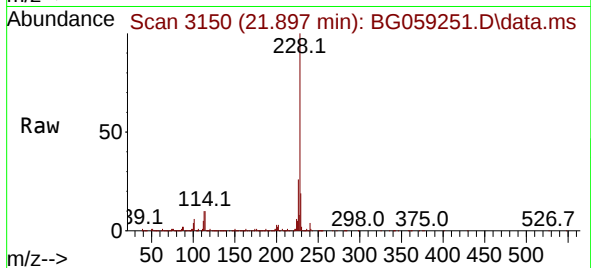
Tgt Ion:	228	Resp:	83691
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.5	23.3
226	26.3	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 52.057 ng/ul

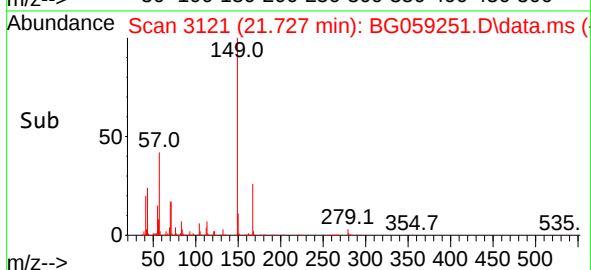
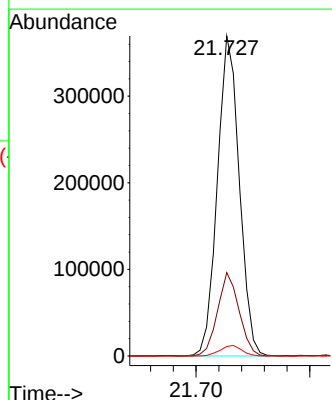
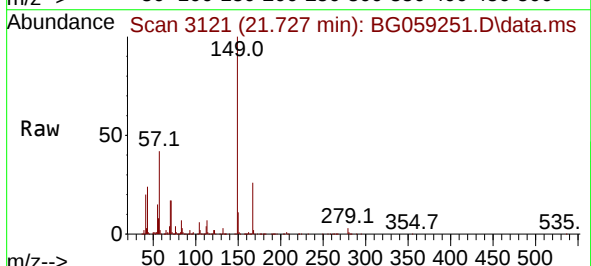
RT: 21.727 min Scan# 3121

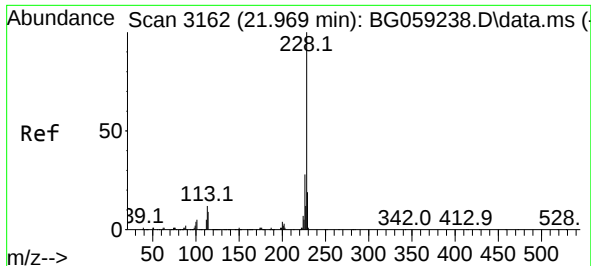
Delta R.T. -0.012 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Tgt Ion:	149	Resp:	495170
Ion Ratio	Lower	Upper	
149	100		
167	26.1	19.1	28.7
279	2.9	2.9	4.3





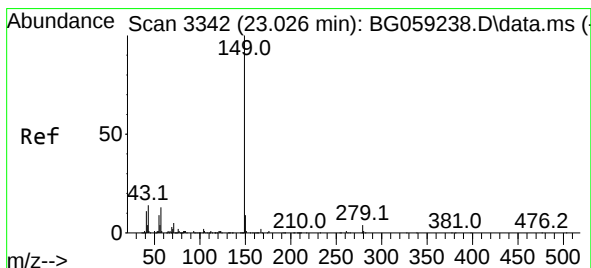
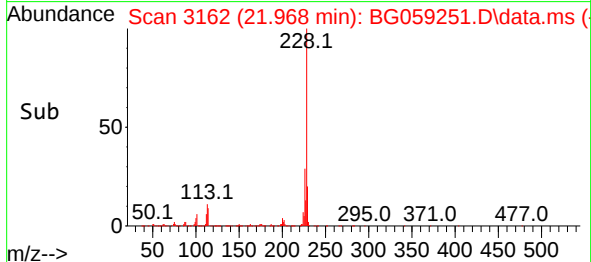
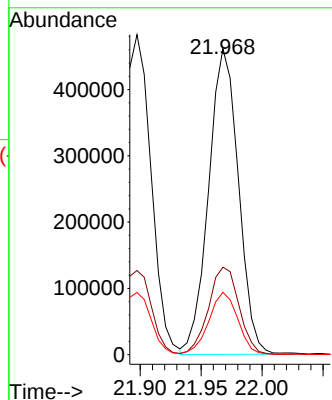
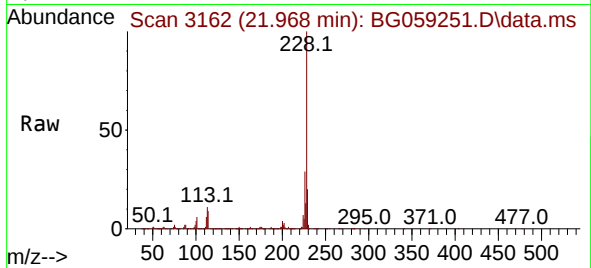
#87
Chrysene
Concen: 48.659 ng/u1
RT: 21.968 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

Instrument :
BNA_G
ClientSampleId :
BBJY3

Tgt Ion:228 Resp: 78643
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.4
229 20.4 16.2 24.2

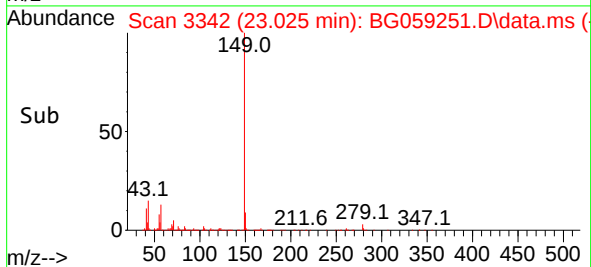
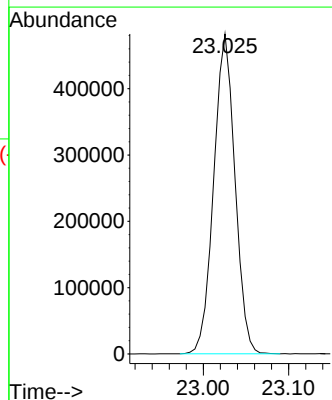
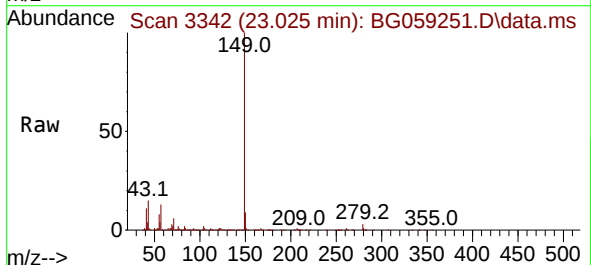
Manual Integrations
APPROVED

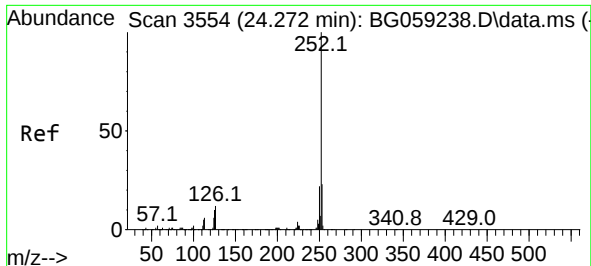
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#89
Di-n-octyl phthalate
Concen: 51.580 ng/u1
RT: 23.025 min Scan# 3342
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

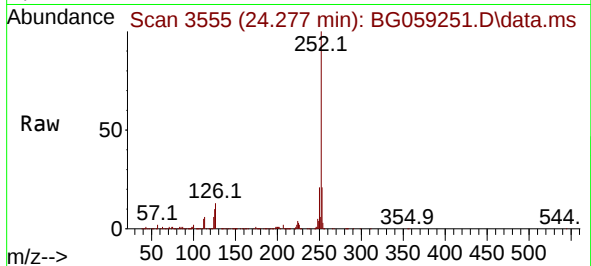
Tgt Ion:149 Resp: 833634





#90
Benzo(b)fluoranthene
Concen: 50.351 ng/ul
RT: 24.277 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29

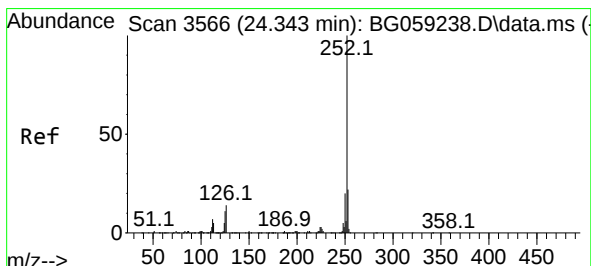
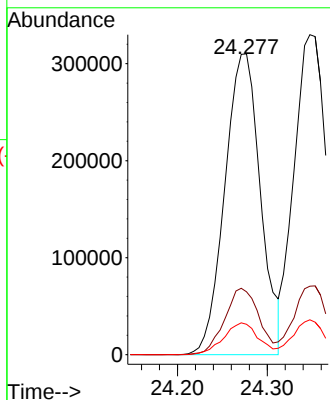
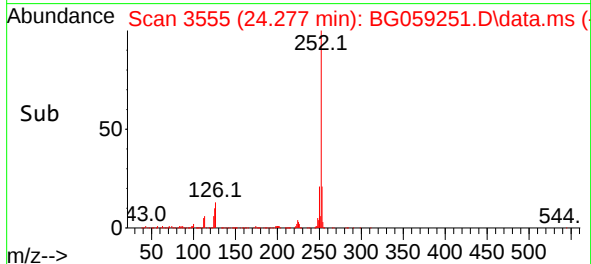
Instrument :
BNA_G
ClientSampleId :
BBJY3



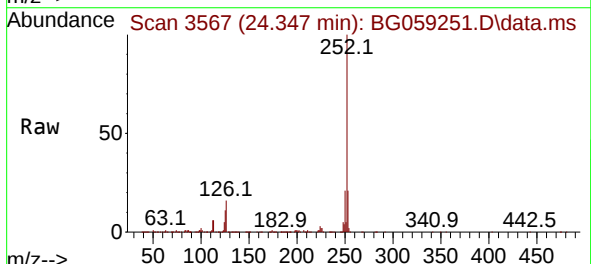
Tgt Ion:252 Resp: 856990
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 10.1 8.1 12.1

Manual Integrations
APPROVED

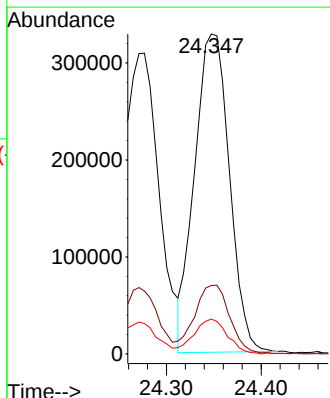
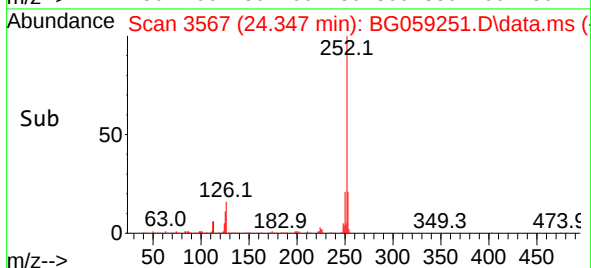
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

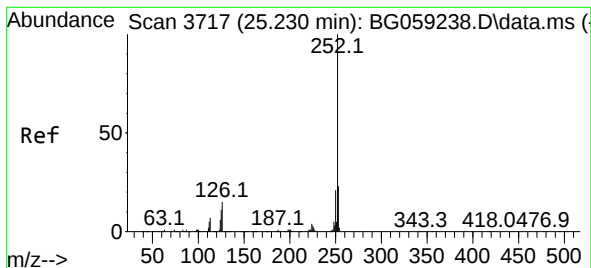


#91
Benzo(k)fluoranthene
Concen: 48.499 ng/ul
RT: 24.347 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BG059251.D
Acq: 29 Sep 2023 2:29



Tgt Ion:252 Resp: 836404
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 10.9 8.1 12.1





#93

Benzo(a)pyrene

Concen: 50.065 ng/ul

RT: 25.235 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

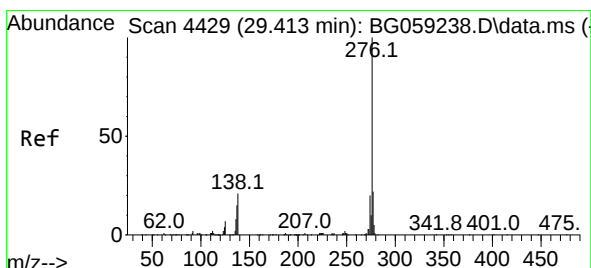
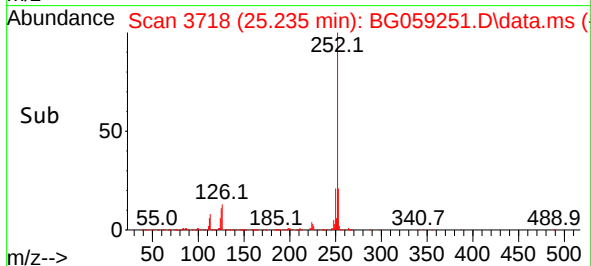
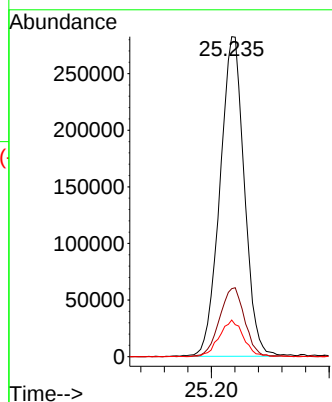
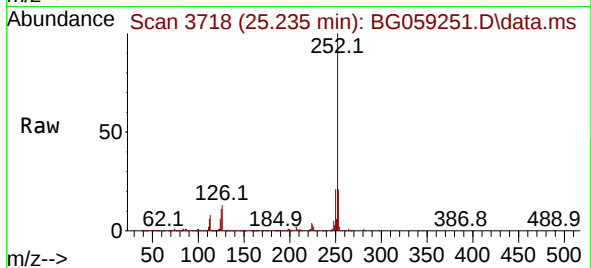
Tgt Ion:252 Resp: 80837
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.2 25.8
 125 11.5 9.4 14.0

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: 49.818 ng/ul

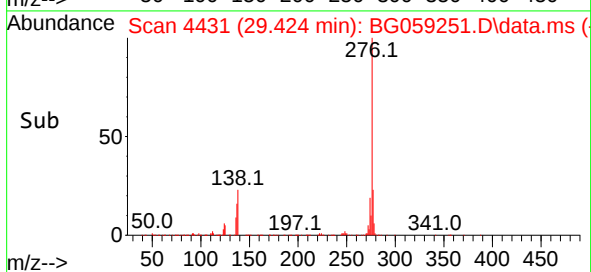
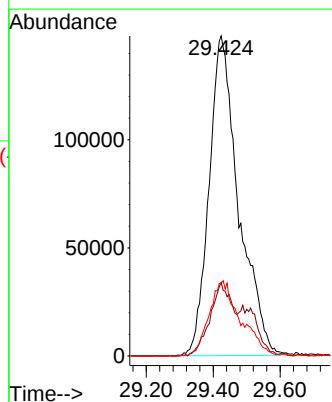
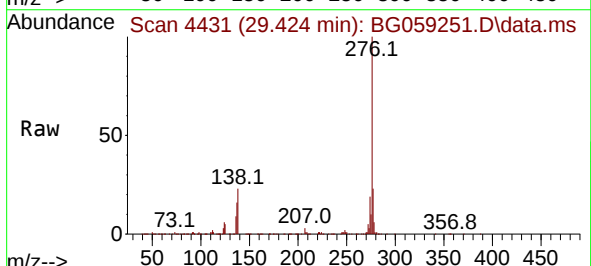
RT: 29.424 min Scan# 4431

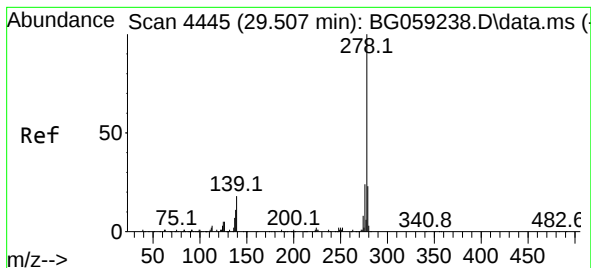
Delta R.T. -0.012 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Tgt Ion:276 Resp: 910562
 Ion Ratio Lower Upper
 276 100
 138 23.0 17.0 25.6
 277 22.8 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 51.521 ng/ul

RT: 29.512 min Scan# 4446

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Instrument :

BNA_G

ClientSampleId :

BBJY3

Tgt Ion:278 Resp: 765780

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

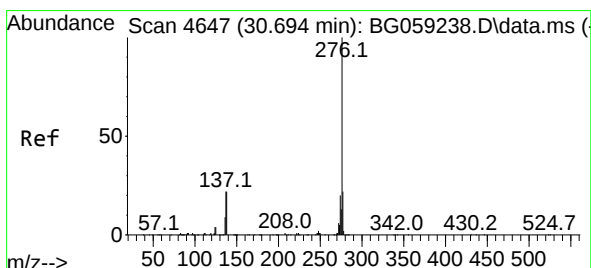
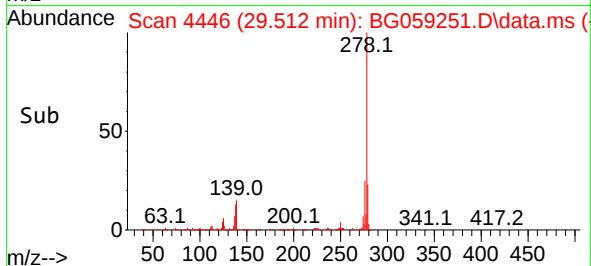
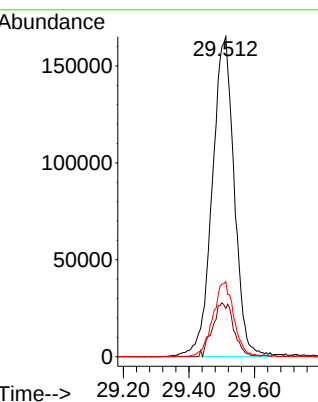
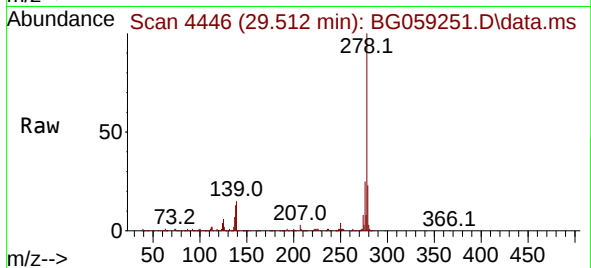
279 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#96

Benzo(g,h,i)perylene

Concen: 49.414 ng/ul

RT: 30.711 min Scan# 4650

Delta R.T. -0.000 min

Lab File: BG059251.D

Acq: 29 Sep 2023 2:29

Tgt Ion:276 Resp: 734364

Ion Ratio Lower Upper

276 100

138 23.9 16.6 25.0

277 23.1 20.0 30.0

