

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059023.D
 Acq On : 12 Sep 2023 23:27
 Operator : MA/JU
 Sample : PB155220BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS220

Quant Time: Sep 13 00:48:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:54:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	100007	20.000	ng/u1	0.00
20) Naphthalene-d8	11.156	136	486776	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.939	164	381766	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.689	188	1015708	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.008	240	915932	20.000	ng/u1	0.00
88) Perylene-d12	25.562	264	1045065	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.623	96	17773	7.554	ng/uL	0.00
4) Pyridine-d5	4.058	84	254639	34.184	ng/u1	0.00
7) Phenol-d5	7.419	99	402348	39.897	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.630	67	212174	35.880	ng/u1	0.00
11) 2-Chlorophenol-d4	7.824	132	254196	39.301	ng/u1	0.00
15) 4-Methylphenol-d8	8.993	113	309940	39.780	ng/u1	0.00
21) Nitrobenzene-d5	9.510	128	129604	36.706	ng/u1	0.00
24) 2-Nitrophenol-d4	10.227	143	164381	42.428	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.750	165	325161	39.490	ng/u1	0.00
31) 4-Chloroaniline-d4	11.297	131	425291	38.408	ng/u1	0.00
46) Dimethylphthalate-d6	14.334	166	1188044	40.119	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	1242780	37.687	ng/u1	0.00
54) 4-Nitrophenol-d4	15.110	143	220998	44.928	ng/u1	0.00
60) Fluorene-d10	15.927	176	1065399	40.540	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	210480	42.216	ng/u1	0.00
73) Anthracene-d10	17.789	188	1691044	37.504	ng/u1	0.00
81) Pyrene-d10	20.057	212	1954037	40.273	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.321	264	1958169	38.224	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.664	88	40025	13.203	ng/uL#	67
5) Pyridine	4.076	79	276333	34.742	ng/u1	98
6) Benzaldehyde	7.454	77	231461	37.531	ng/u1	85
8) Phenol	7.454	94	426219	39.743	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.724	93	297142	37.910	ng/u1	98
12) 2-Chlorophenol	7.859	128	269915	40.373	ng/u1	99
13) 2-Methylphenol	8.729	108	322223	39.904	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.829	45	349255m	37.107	ng/u1	
16) Acetophenone	9.158	105	526546	40.763	ng/u1	92
17) N-Nitroso-di-n-propyla...	9.123	70	283089	39.096	ng/u1#	96
18) 4-Methylphenol	9.064	108	366394	41.547	ng/u1	98
19) Hexachloroethane	9.399	117	113282	40.429	ng/u1#	82
22) Nitrobenzene	9.552	77	392421	37.124	ng/u1	93
23) Isophorone	10.063	82	893976	39.814	ng/u1	99
25) 2-Nitrophenol	10.257	139	160731	40.686	ng/u1	98
26) 2,4-Dimethylphenol	10.280	107	369060	37.696	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.545	93	458668	38.114	ng/u1	96
29) 2,4-Dichlorophenol	10.780	162	310202	39.768	ng/u1	98
30) Naphthalene	11.209	128	978117	38.120	ng/u1	98
32) 4-Chloroaniline	11.320	127	386662	36.371	ng/u1	98
33) Hexachlorobutadiene	11.438	225	215061	35.237	ng/u1	91
34) Caprolactam	12.102	113	134366m	48.537	ng/u1	
35) 4-Chloro-3-methylphenol	12.389	107	410024	42.783	ng/u1	95
36) 2-Methylnaphthalene	12.783	142	734071	38.339	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.006	142	710753	37.635	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.130	216	443058	35.553	ng/ul	96
40) Hexachlorocyclopentadiene	13.083	237	269522	29.393	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.365	196	297915	37.657	ng/ul	97
42) 2,4,5-Trichlorophenol	13.435	196	320126	37.377	ng/ul	98
43) 1,1'-Biphenyl	13.776	154	1063868	37.280	ng/ul	99
44) 2-Chloronaphthalene	13.829	162	834420	38.284	ng/ul	99
45) 2-Nitroaniline	14.040	65	285395	42.695	ng/ul	96
47) Dimethylphthalate	14.381	163	1151628	41.130	ng/ul	99
48) 2,6-Dinitrotoluene	14.528	165	236790	44.458	ng/ul	94
50) Acenaphthylene	14.669	152	1352042	37.607	ng/ul	98
51) 3-Nitroaniline	14.863	138	235801	46.134	ng/ul	91
52) Acenaphthene	15.004	153	955075	39.587	ng/ul	96
53) 2,4-Dinitrophenol	15.057	184	145003	42.238	ng/ul	91
55) 4-Nitrophenol	15.127	109	241300	41.577	ng/ul	96
56) Dibenzofuran	15.333	168	1383836	39.601	ng/ul	98
57) 2,4-Dinitrotoluene	15.298	165	339267	46.163	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.539	232	328375	40.138	ng/ul#	89
59) Diethylphthalate	15.727	149	1170666	42.409	ng/ul	96
61) Fluorene	15.985	166	1187247	41.337	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.968	204	605003	39.810	ng/ul	99
63) 4-Nitroaniline	16.026	138	247510	51.095	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.050	198	224868	41.324	ng/ul#	88
67) N-Nitrosodiphenylamine	16.185	169	1018522	38.043	ng/ul	95
68) 4-Bromophenyl-phenylether	16.861	248	422067	37.879	ng/ul	89
69) Hexachlorobenzene	16.955	284	474167	37.069	ng/ul	95
70) Atrazine	17.119	200	274796	26.227	ng/ul	97
71) Pentachlorophenol	17.307	266	295935	37.532	ng/ul	93
72) Phenanthrene	17.730	178	1970551	38.226	ng/ul	98
74) Anthracene	17.824	178	2013159	38.424	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.735	216	45121	3.079	ng/uL	94
76) Pentachlorobenzene	15.227	250	526489	37.171	ng/uL	95
77) Carbazole	18.100	167	1773300	40.418	ng/ul	99
78) Di-n-butylphthalate	18.606	149	1972264	40.550	ng/ul	100
80) Fluoranthene	19.722	202	2310395	41.005	ng/ul#	97
82) Pyrene	20.086	202	2346949	40.067	ng/ul#	96
83) Butylbenzylphthalate	20.950	149	850747	45.962	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.896	252	897824	44.182	ng/ul	91
85) Benzo(a)anthracene	21.984	228	2385468	38.835	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.825	149	1230451	44.386	ng/ul	100
87) Chrysene	22.060	228	2258077	39.544	ng/ul	99
89) Di-n-octyl phthalate	23.159	149	2100442	43.691	ng/ul	100
90) Benzo(b)fluoranthene	24.417	252	2493074	40.047	ng/ul	98
91) Benzo(k)fluoranthene	24.493	252	2452477	38.549	ng/ul	98
93) Benzo(a)pyrene	25.404	252	2199246	37.863	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.675	276	2890014m	39.378	ng/ul	
95) Dibenzo(a,h)anthracene	29.769	278	2376351	39.076	ng/ul	96
96) Benzo(g,h,i)perylene	30.997	276	2358107	40.594	ng/ul	98

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/14/2023

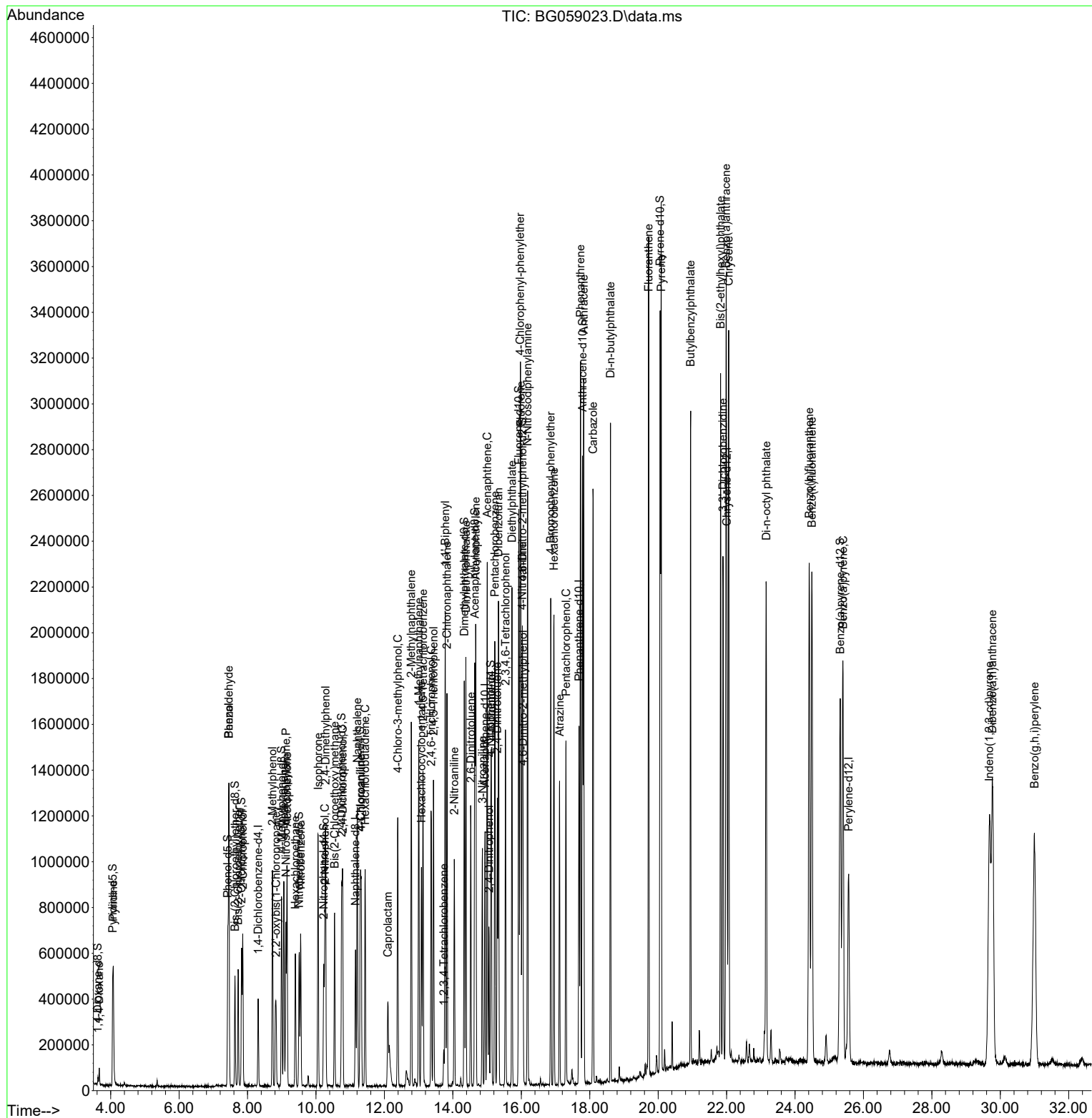
Quant Time: Sep 13 00:48:24 2023

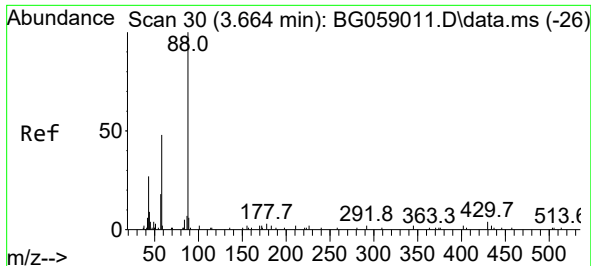
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Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 12 23:54:19 2023

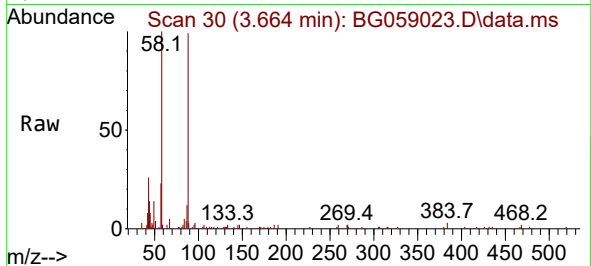
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 13.203 ng/uL
RT: 3.664 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

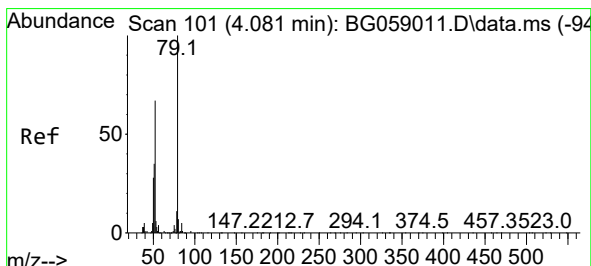
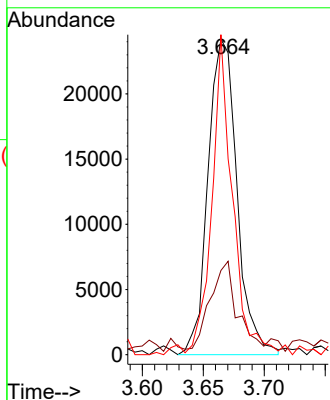
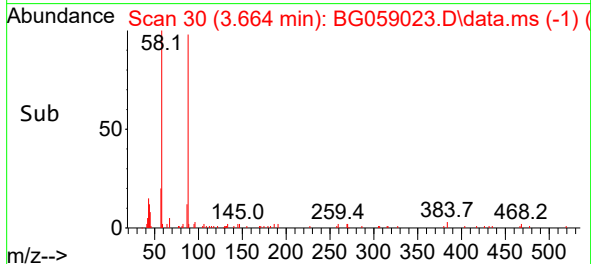
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion: 88 Resp: 40025
Ion Ratio Lower Upper
88 100
43 26.7 18.6 28.0
58 101.4 53.8 80.8

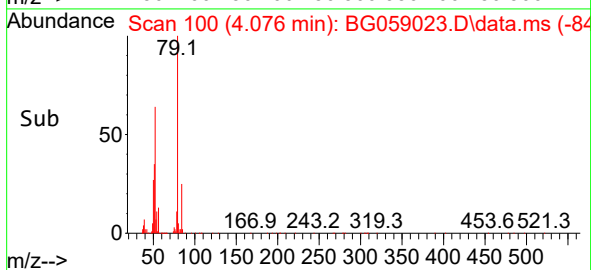
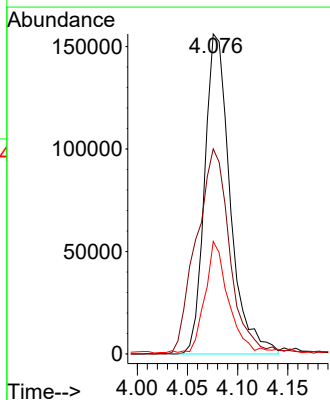
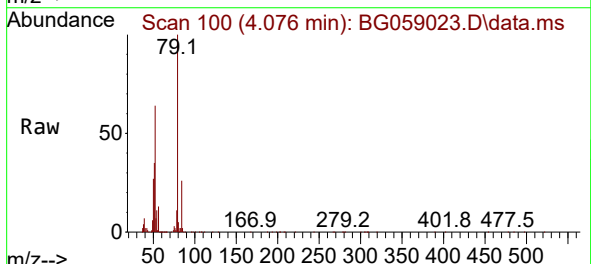
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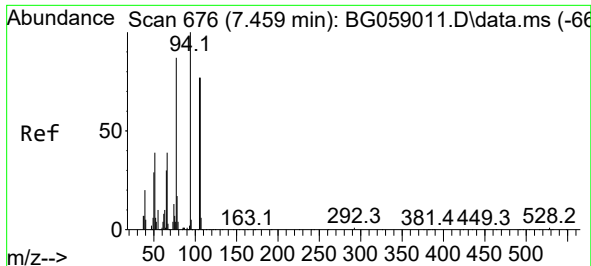
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#5
Pyridine
Concen: 34.742 ng/uL
RT: 4.076 min Scan# 100
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

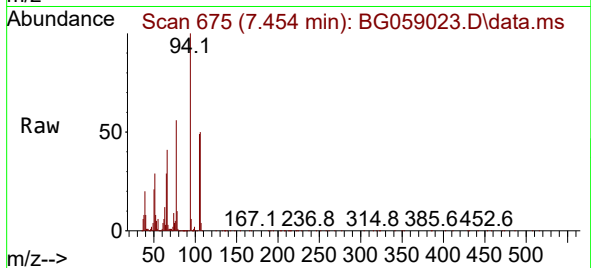
Tgt Ion: 79 Resp: 276333
Ion Ratio Lower Upper
79 100
52 64.1 51.4 77.0
51 35.1 25.2 37.8





#6
Benzaldehyde
Concen: 37.531 ng/ul
RT: 7.454 min Scan# 676
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

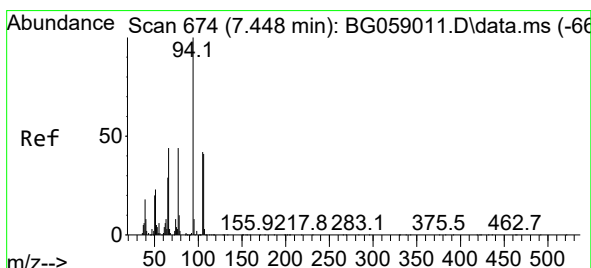
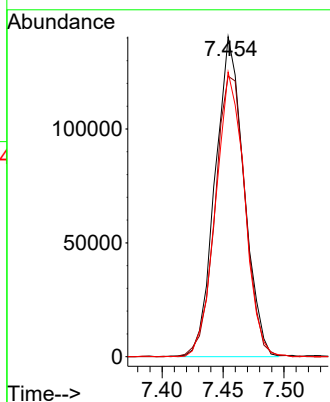
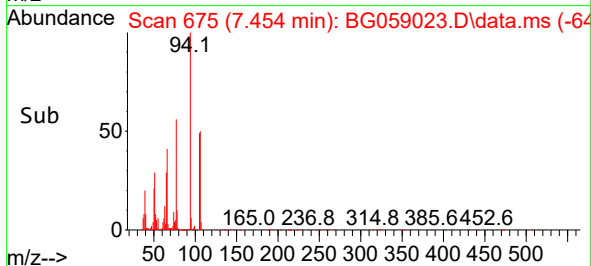
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 23146
Ion Ratio Lower Upper
77 100
105 87.6 81.6 122.4
106 88.9 84.5 126.7

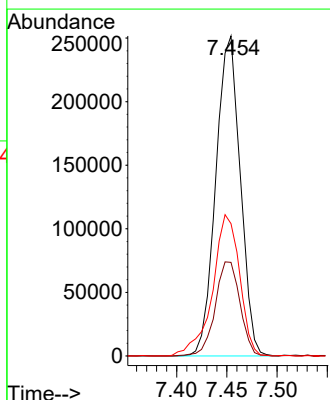
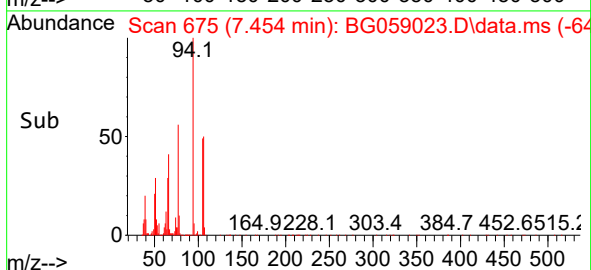
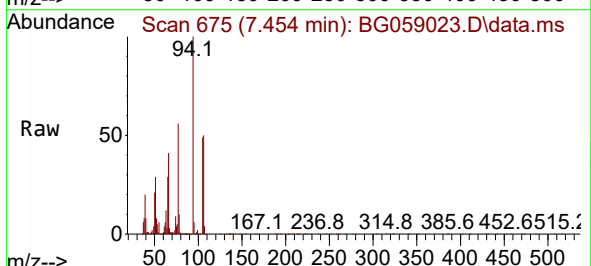
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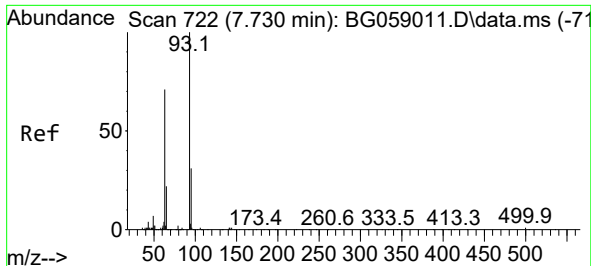
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#8
Phenol
Concen: 39.743 ng/ul
RT: 7.454 min Scan# 675
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

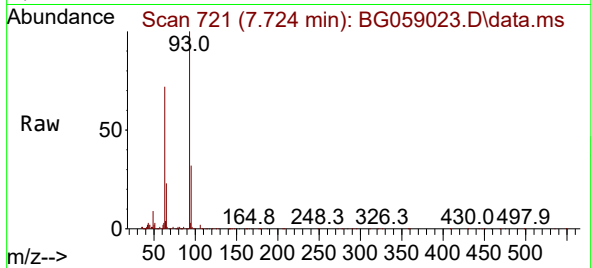
Tgt Ion: 94 Resp: 426219
Ion Ratio Lower Upper
94 100
65 29.3 22.4 33.6
66 41.4 35.0 52.6





#10
Bis(2-Chloroethyl)ether
Concen: 37.910 ng/ul
RT: 7.724 min Scan# 721
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

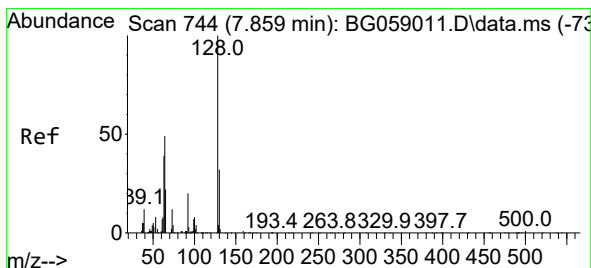
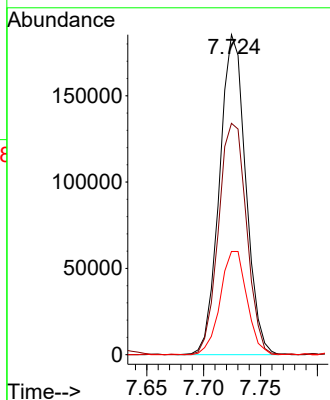
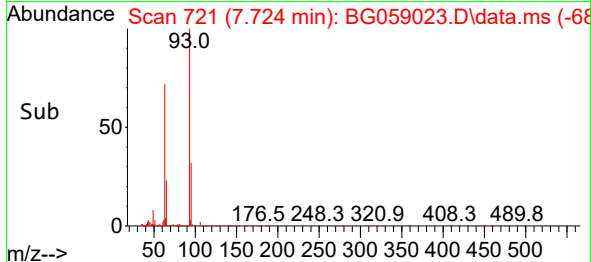
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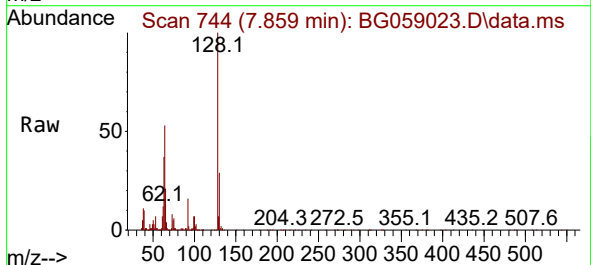
Tgt Ion: 93 Resp: 29714
Ion Ratio Lower Upper
93 100
63 72.3 56.2 84.4
95 32.3 26.4 39.6

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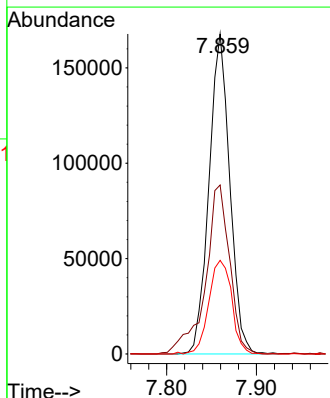
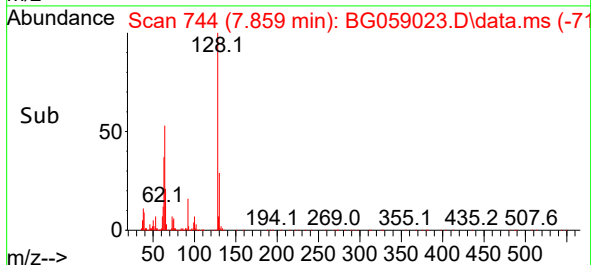
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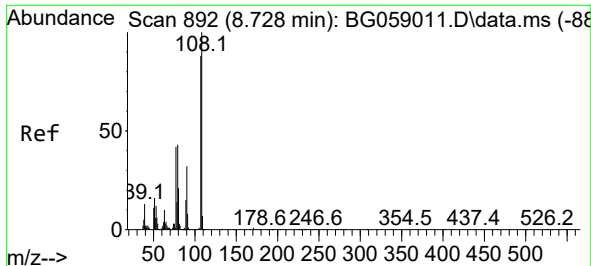


#12
2-Chlorophenol
Concen: 40.373 ng/ul
RT: 7.859 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



Tgt Ion:128 Resp: 269915
Ion Ratio Lower Upper
128 100
64 52.8 43.1 64.7
130 29.2 23.2 34.8





#13

2-Methylphenol

Concen: 39.904 ng/ul

RT: 8.729 min Scan# 892

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

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Tgt Ion:108 Resp: 32222

Ion Ratio Lower Upper

108 100

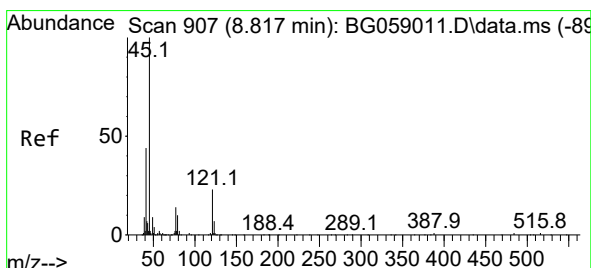
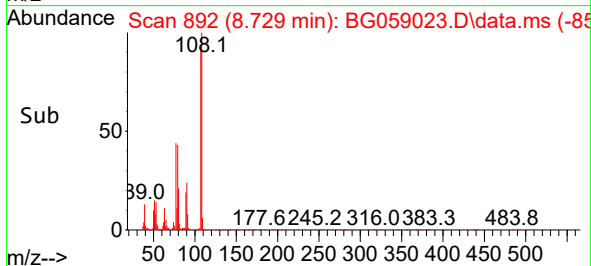
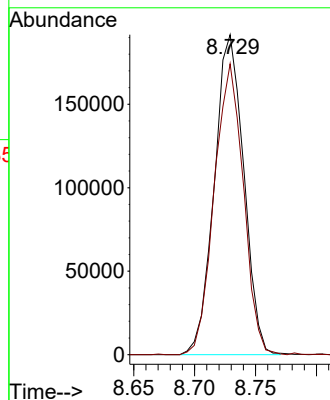
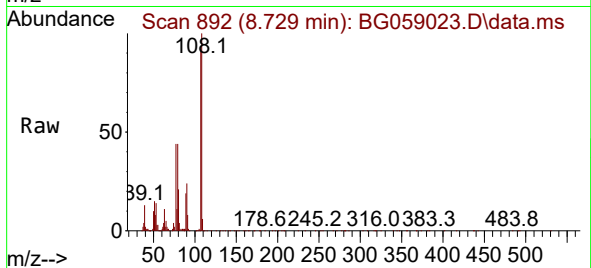
107 90.9 71.2 106.8

Manual Integrations

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Supervised By :mohammad ahmed 09/14/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.107 ng/ul m

RT: 8.829 min Scan# 909

Delta R.T. 0.012 min

Lab File: BG059023.D

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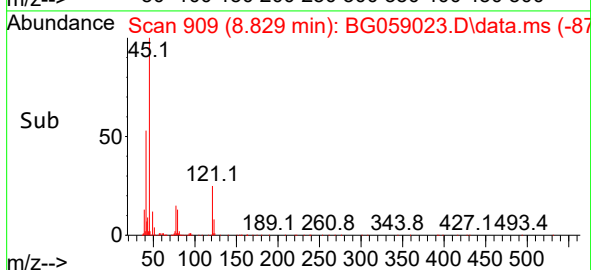
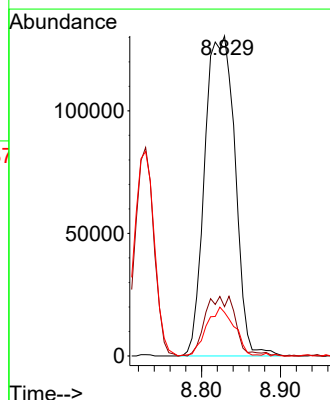
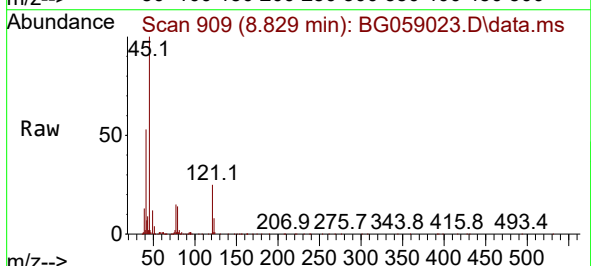
Tgt Ion: 45 Resp: 349255

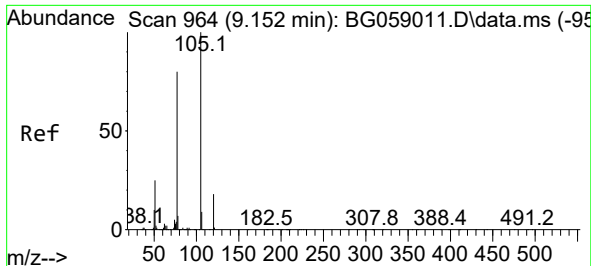
Ion Ratio Lower Upper

45 100

77 15.4 13.2 19.8

79 13.6 9.8 14.6





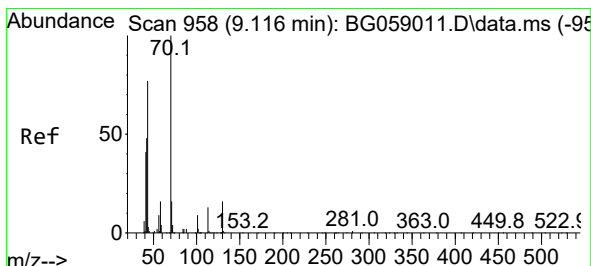
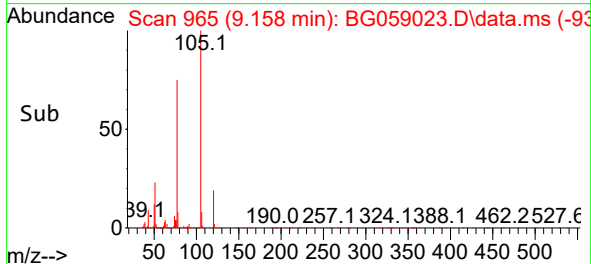
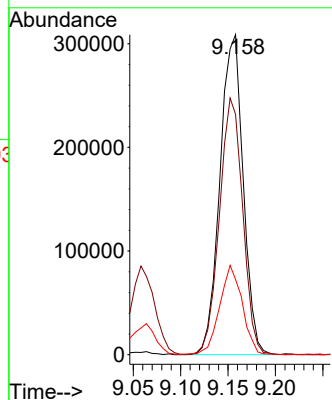
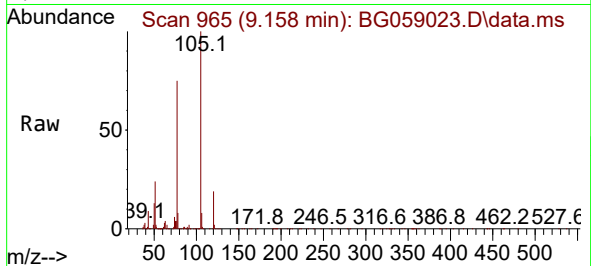
#16
Acetophenone
Concen: 40.763 ng/ul
RT: 9.158 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Instrument :
BNA_G
ClientSampleId :
SLCS220

Tgt Ion:105 Resp: 526540
Ion Ratio Lower Upper
105 100
77 75.1 67.3 100.9
51 23.5 19.3 28.9

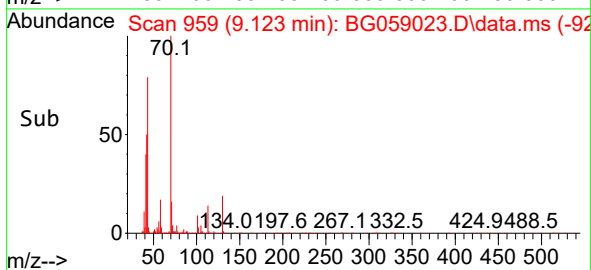
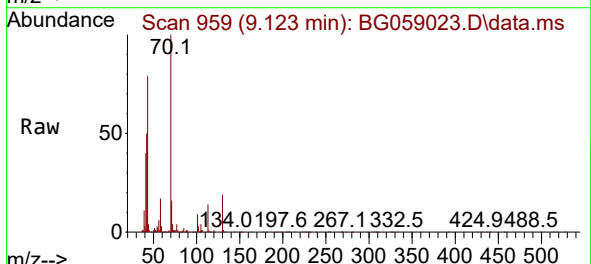
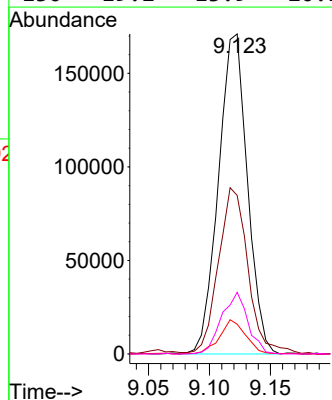
Manual Integrations
APPROVED

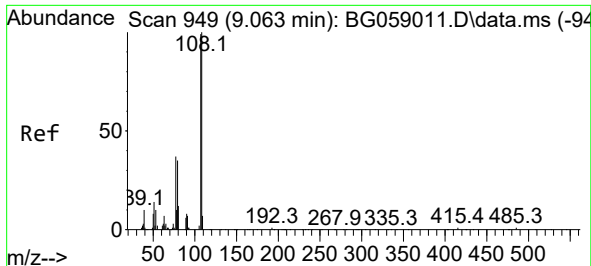
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.096 ng/ul
RT: 9.123 min Scan# 959
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

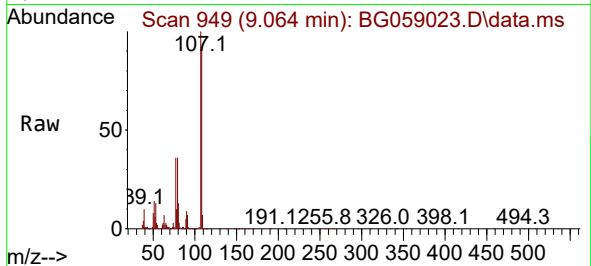
Tgt Ion: 70 Resp: 283089
Ion Ratio Lower Upper
70 100
42 49.6 37.5 56.3
101 9.3 5.0 7.6#
130 19.2 13.9 20.9





#18
4-Methylphenol
Concen: 41.547 ng/ul
RT: 9.064 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

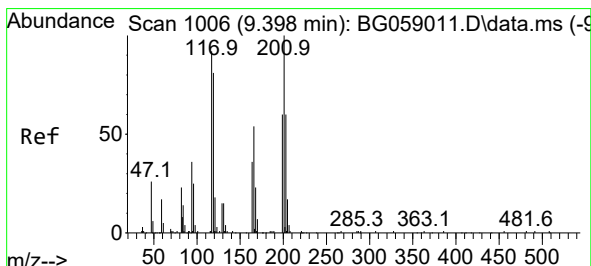
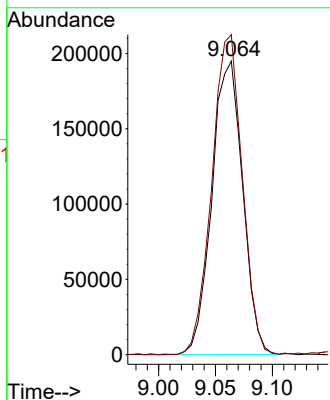
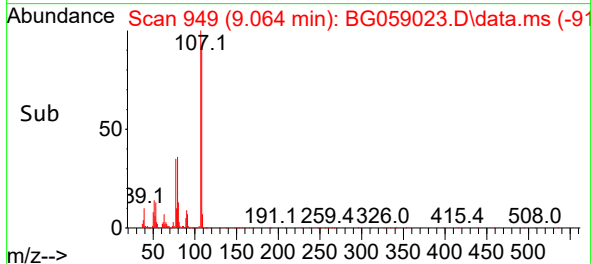
Instrument :
BNA_G
ClientSampleId :
SLCS220



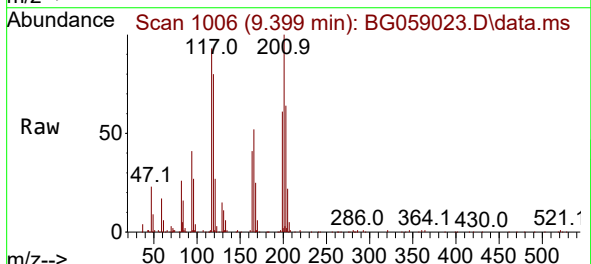
Tgt Ion:108 Resp: 366394
Ion Ratio Lower Upper
108 100
107 109.0 88.9 133.3

Manual Integrations
APPROVED

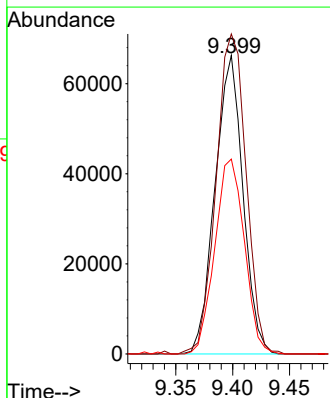
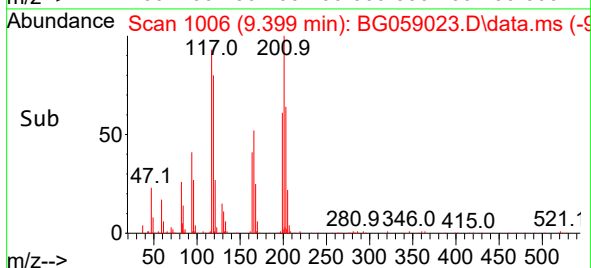
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

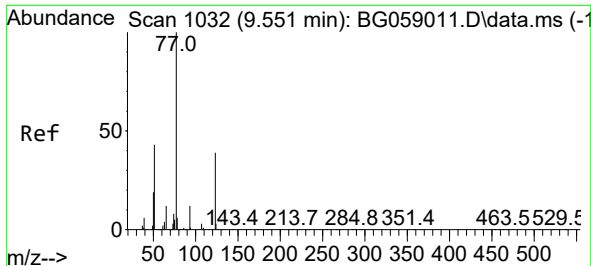


#19
Hexachloroethane
Concen: 40.429 ng/ul
RT: 9.399 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



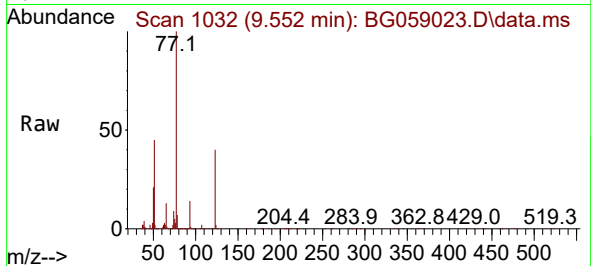
Tgt Ion:117 Resp: 113282
Ion Ratio Lower Upper
117 100
201 107.2 108.2 162.4#
199 65.2 56.0 84.0





#22
Nitrobenzene
Concen: 37.124 ng/ul
RT: 9.552 min Scan# 1032
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

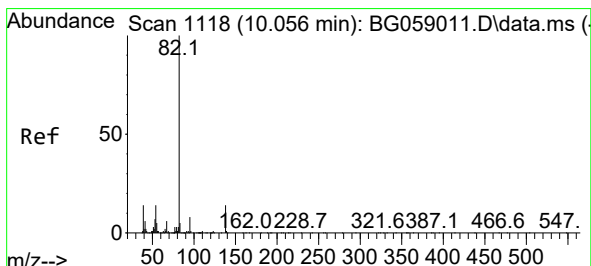
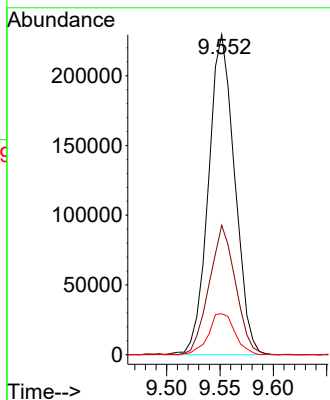
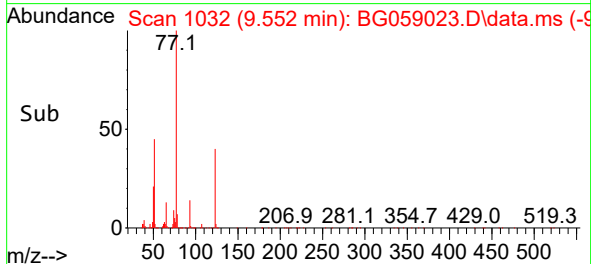
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion: 77 Resp: 39242
Ion Ratio Lower Upper
77 100
123 40.5 28.5 42.7
65 12.8 11.5 17.3

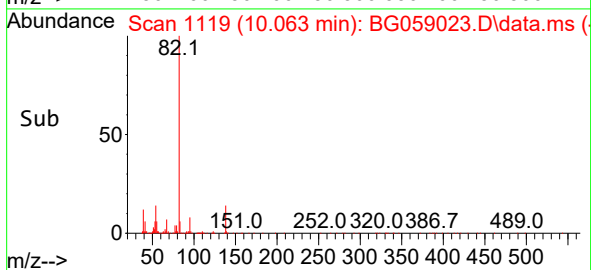
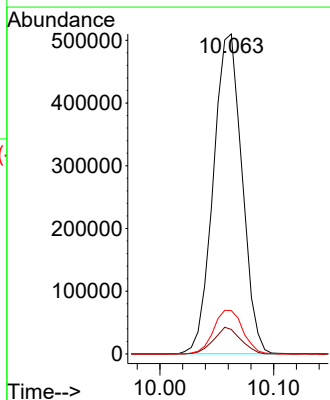
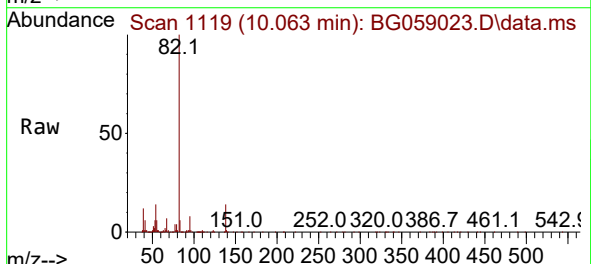
Manual Integrations
APPROVED

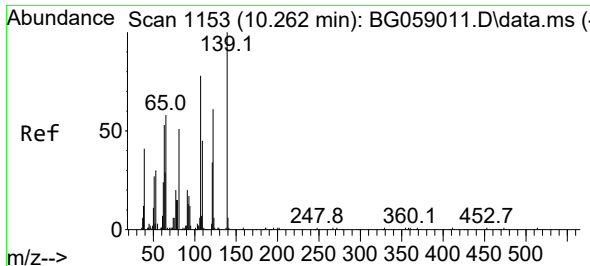
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#23
Isophorone
Concen: 39.814 ng/ul
RT: 10.063 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Tgt Ion: 82 Resp: 893976
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 13.5 10.4 15.6





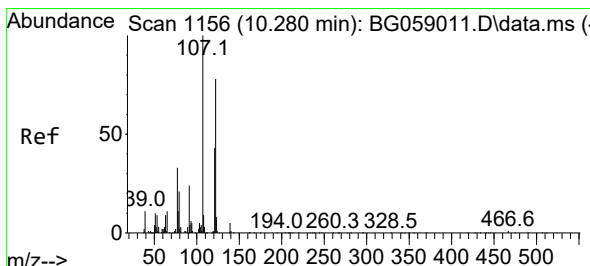
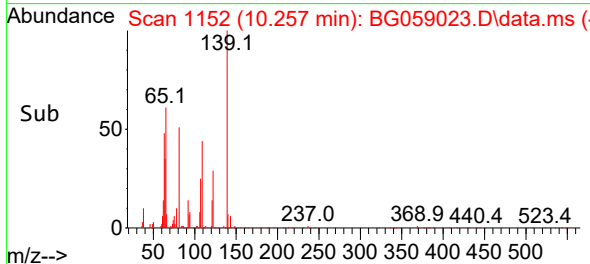
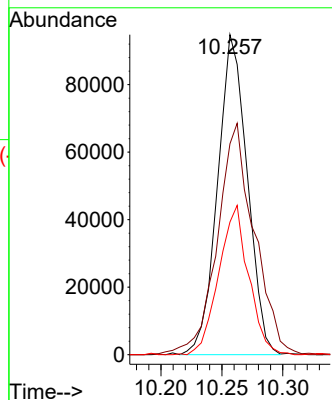
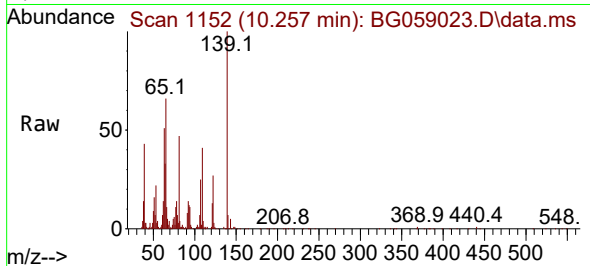
#25
2-Nitrophenol
Concen: 40.686 ng/ul
RT: 10.257 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Instrument :
BNA_G
ClientSampleId :
SLCS220

Tgt Ion:139 Resp: 16073
Ion Ratio Lower Upper
139 100
65 65.9 53.5 80.3
109 41.5 32.0 48.0

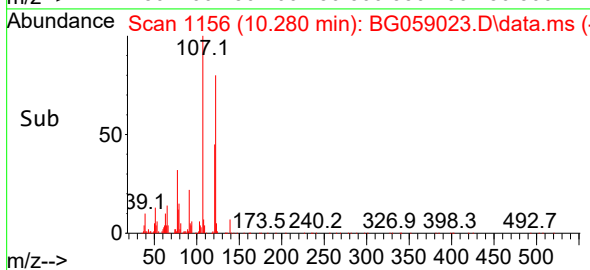
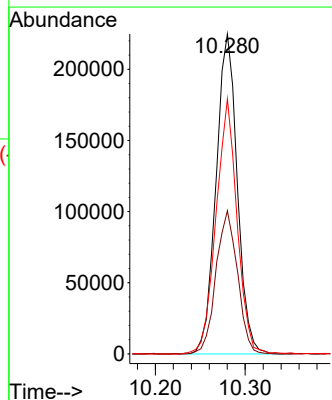
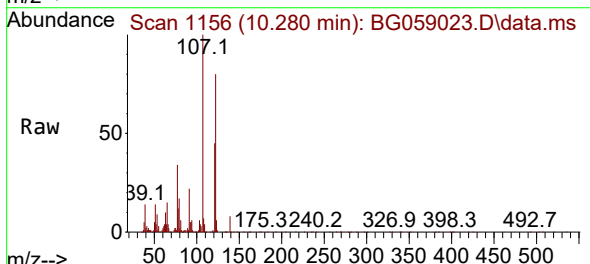
Manual Integrations
APPROVED

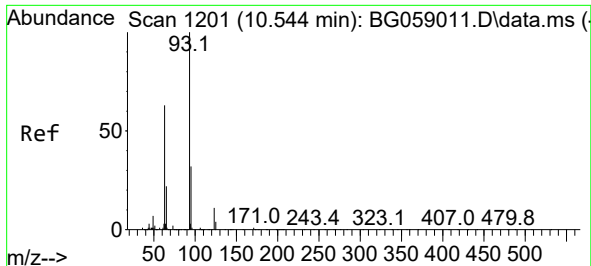
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#26
2,4-Dimethylphenol
Concen: 37.696 ng/ul
RT: 10.280 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

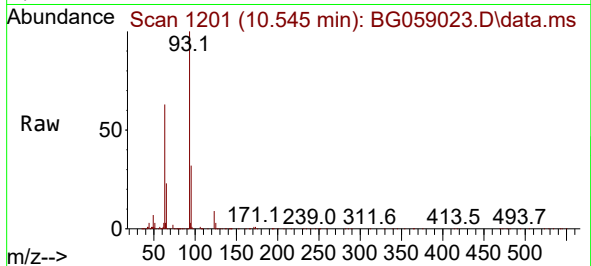
Tgt Ion:107 Resp: 369060
Ion Ratio Lower Upper
107 100
121 44.7 36.4 54.6
122 79.7 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 38.114 ng/ul
RT: 10.545 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

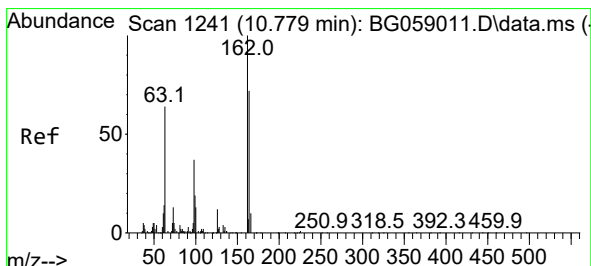
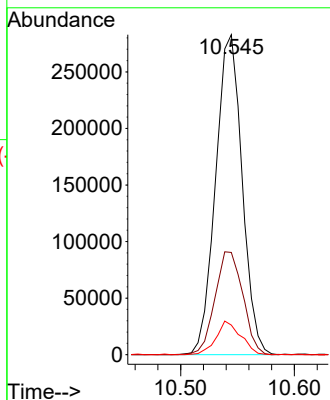
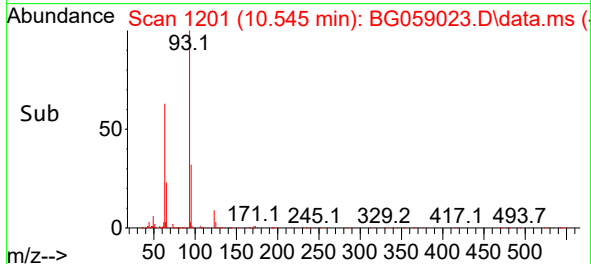
Instrument :
BNA_G
ClientSampleId :
SLCS220



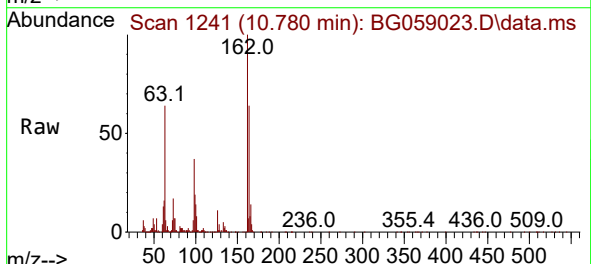
Tgt Ion: 93 Resp: 45866
Ion Ratio Lower Upper
93 100
95 31.9 27.8 41.6
123 9.2 7.3 10.9

Manual Integrations
APPROVED

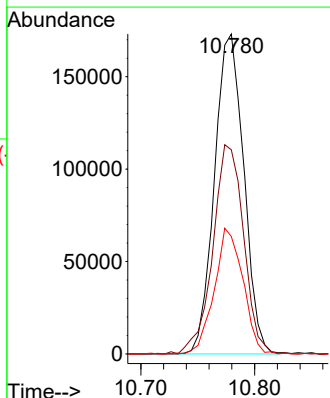
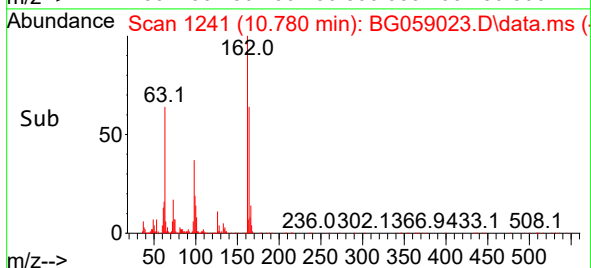
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

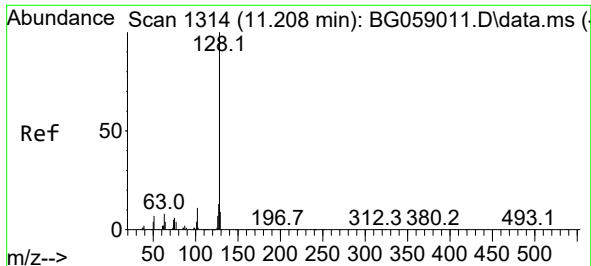


#29
2,4-Dichlorophenol
Concen: 39.768 ng/ul
RT: 10.780 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



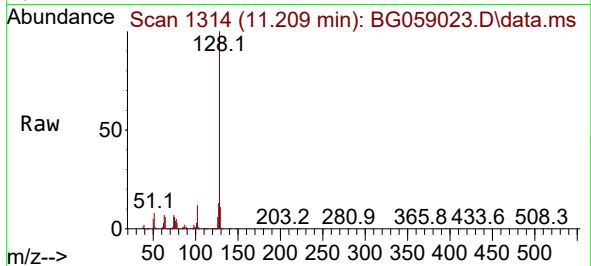
Tgt Ion:162 Resp: 310202
Ion Ratio Lower Upper
162 100
164 63.8 51.4 77.0
98 36.7 27.2 40.8





#30
Naphthalene
Concen: 38.120 ng/ul
RT: 11.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

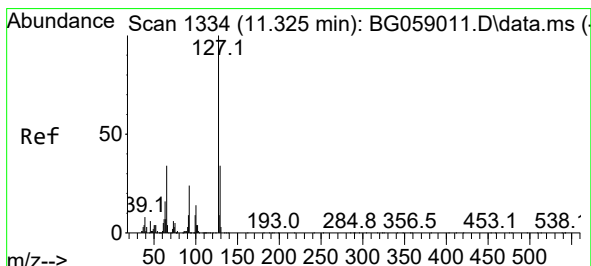
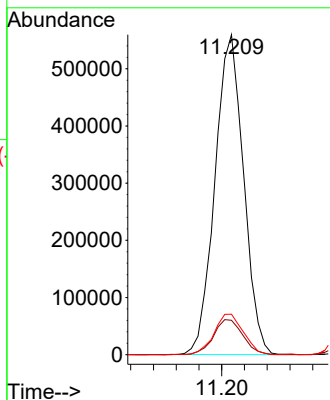
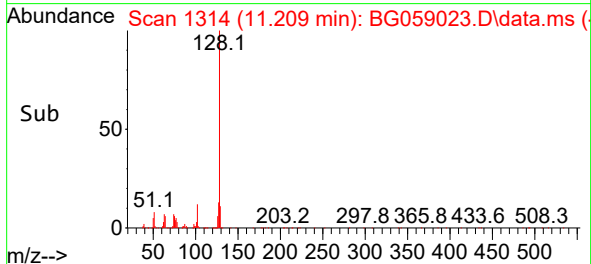
Instrument :
BNA_G
ClientSampleId :
SLCS220



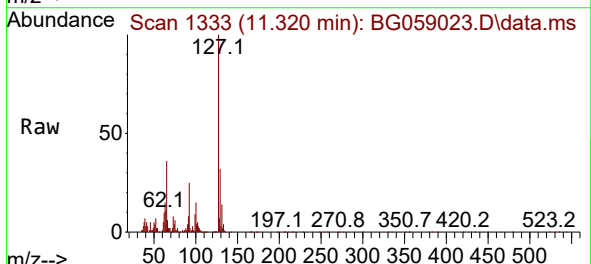
Tgt Ion:128 Resp: 97811
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 12.7 10.9 16.3

Manual Integrations
APPROVED

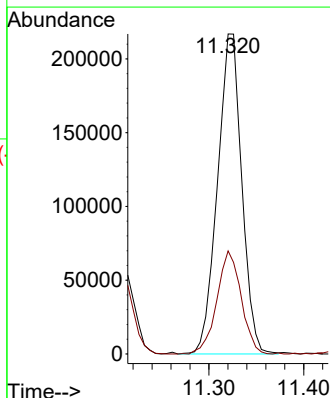
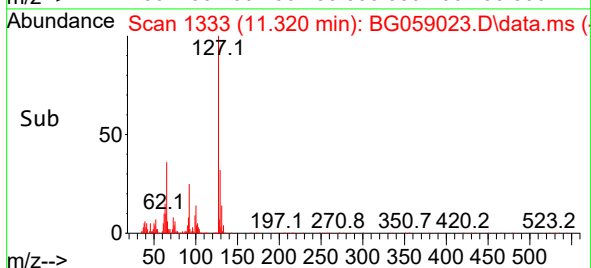
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

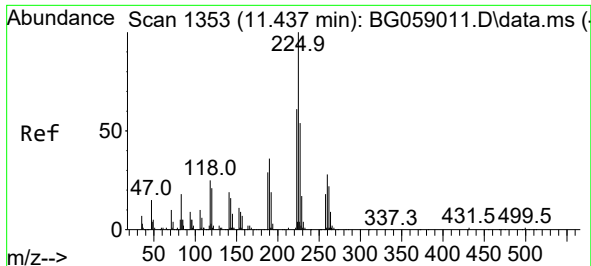


#32
4-Chloroaniline
Concen: 36.371 ng/ul
RT: 11.320 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



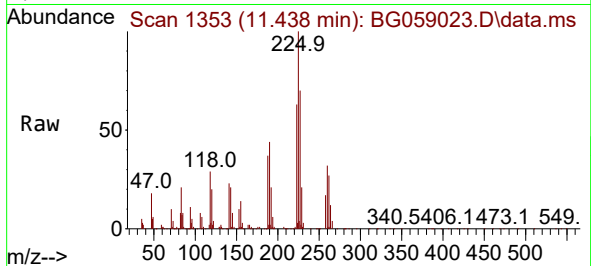
Tgt Ion:127 Resp: 386662
Ion Ratio Lower Upper
127 100
129 32.2 26.6 39.8





#33
Hexachlorobutadiene
Concen: 35.237 ng/ul
RT: 11.438 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

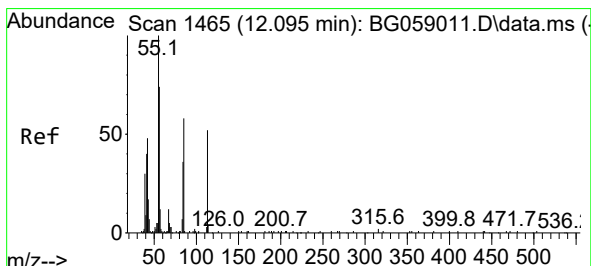
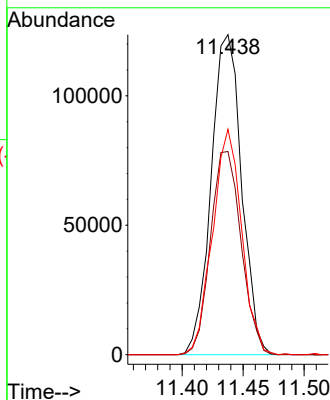
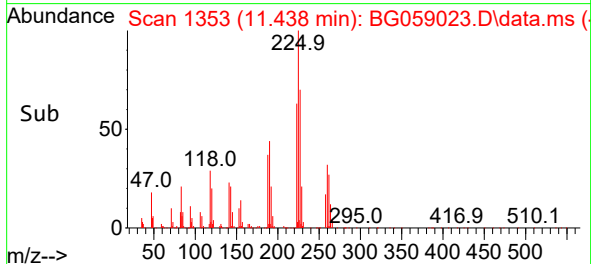
Instrument :
BNA_G
ClientSampleId :
SLCS220



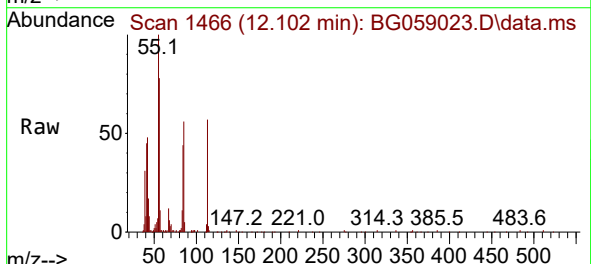
Tgt Ion:225 Resp: 21506
Ion Ratio Lower Upper
225 100
223 63.5 45.5 68.3
227 70.4 50.2 75.4

Manual Integrations
APPROVED

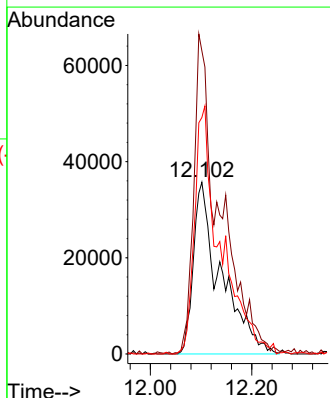
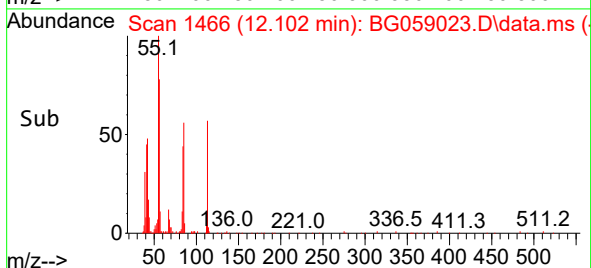
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

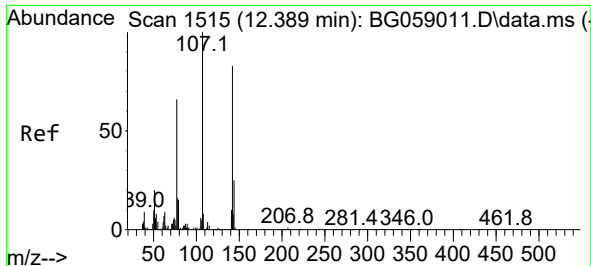


#34
Caprolactam
Concen: 48.537 ng/ul m
RT: 12.102 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



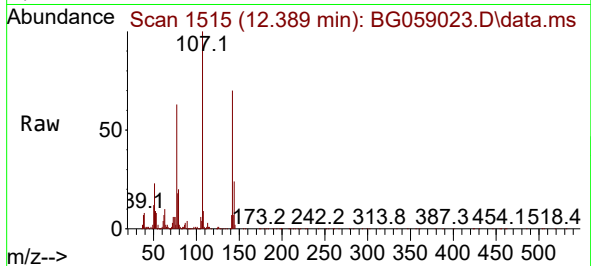
Tgt Ion:113 Resp: 134366
Ion Ratio Lower Upper
113 100
55 176.6 140.5 210.7
56 137.8 90.4 135.6#





#35
4-Chloro-3-methylphenol
Concen: 42.783 ng/ul
RT: 12.389 min Scan# 1515
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

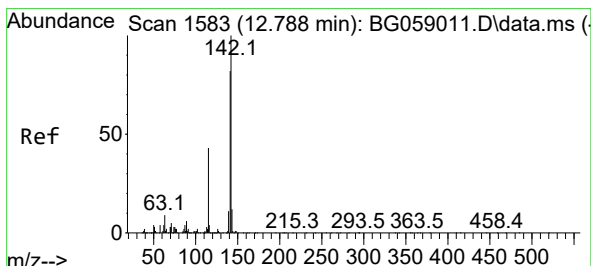
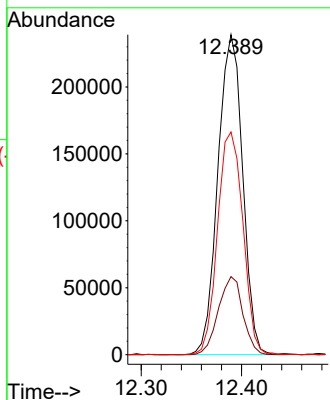
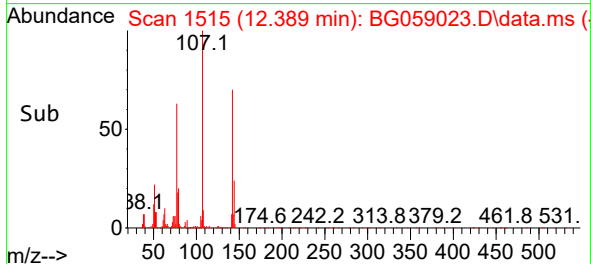
Instrument :
BNA_G
ClientSampleId :
SLCS220



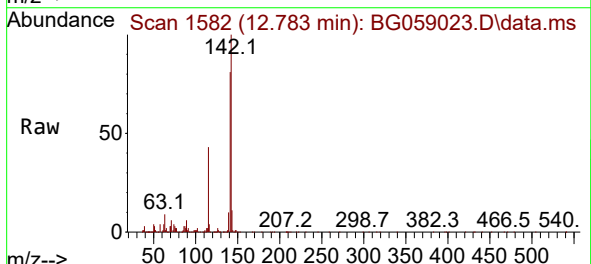
Tgt Ion:107 Resp: 410024
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.2
142 69.6 51.6 77.4

Manual Integrations
APPROVED

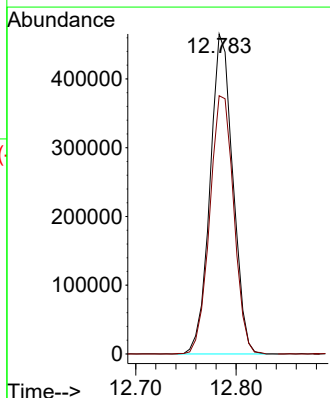
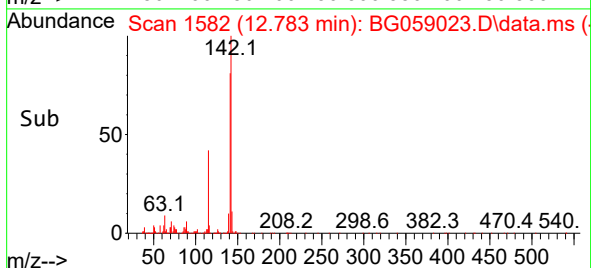
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

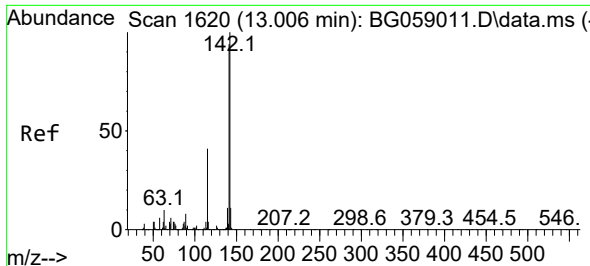


#36
2-Methylnaphthalene
Concen: 38.339 ng/ul
RT: 12.783 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



Tgt Ion:142 Resp: 734071
Ion Ratio Lower Upper
142 100
141 80.7 65.7 98.5





#37

1-Methylnaphthalene

Concen: 37.635 ng/ul

RT: 13.006 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220

Tgt Ion:142 Resp: 71075

Ion Ratio Lower Upper

142 100

141 85.2 73.1 109.7

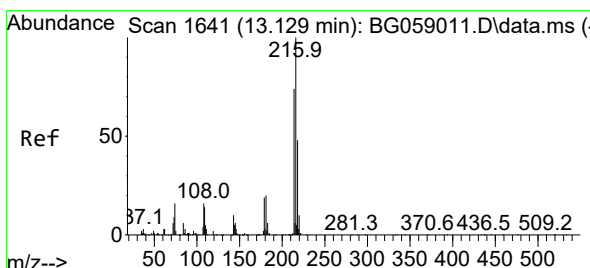
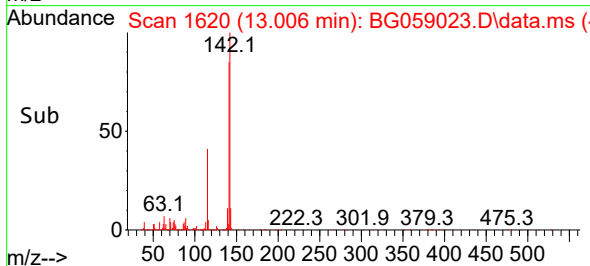
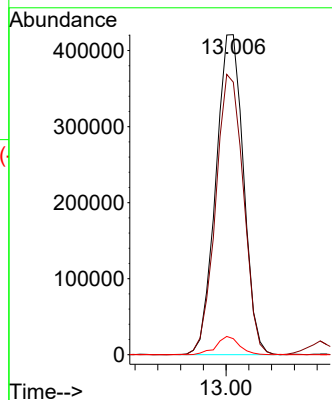
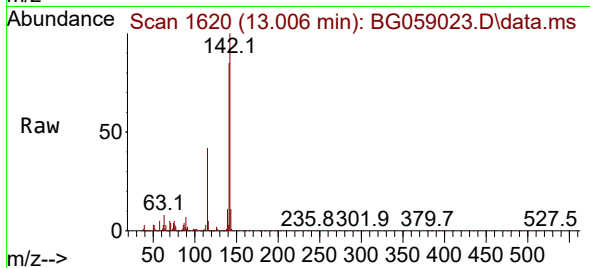
116 5.0 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/14/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.553 ng/ul

RT: 13.130 min Scan# 1641

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Tgt Ion:216 Resp: 443058

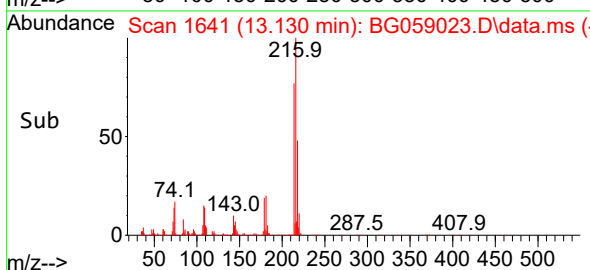
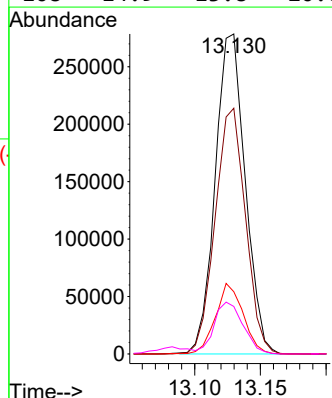
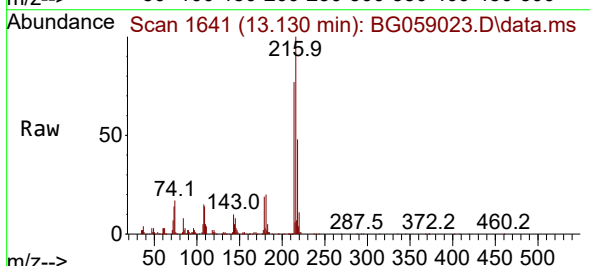
Ion Ratio Lower Upper

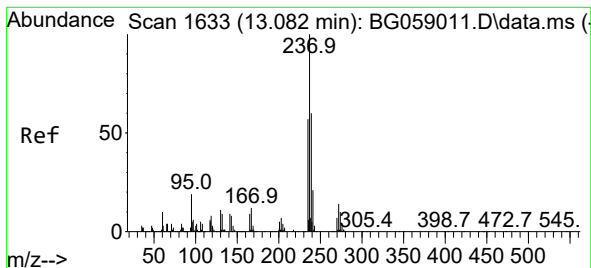
216 100

214 76.8 59.6 89.4

179 19.5 13.6 20.4

108 14.9 13.8 20.6





#40

Hexachlorocyclopentadiene

Concen: 29.393 ng/ul

RT: 13.083 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220

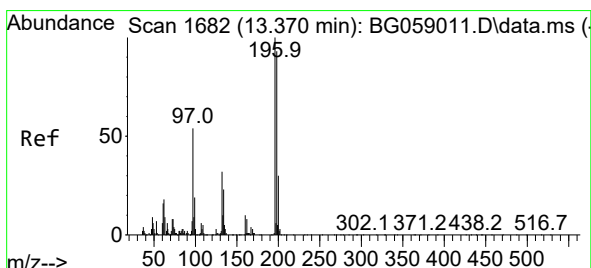
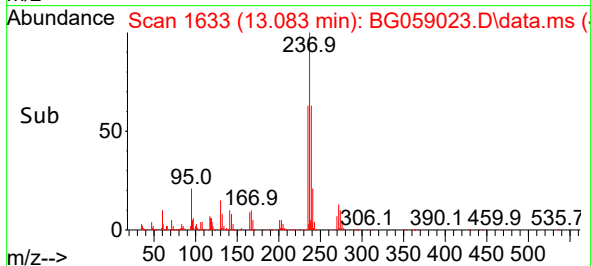
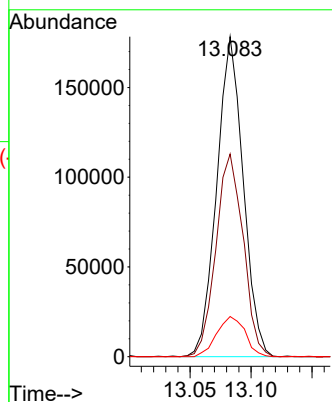
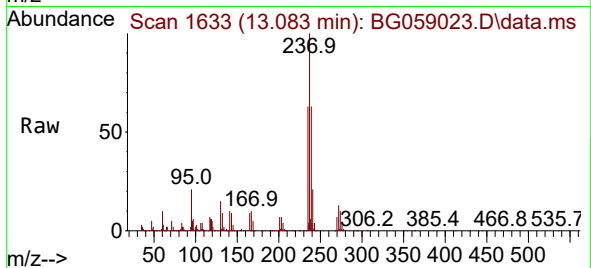
Tgt Ion:	237	Resp:	26952
Ion Ratio	Lower	Upper	
237	100		
235	63.4	52.6	78.8
272	13.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/14/2023



#41

2,4,6-Trichlorophenol

Concen: 37.657 ng/ul

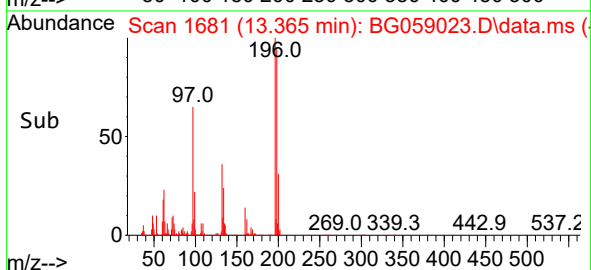
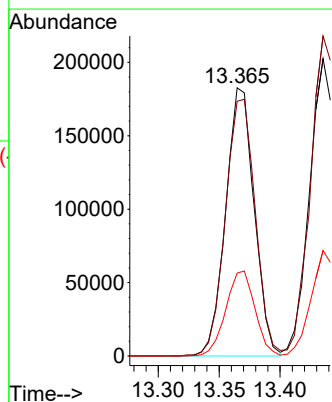
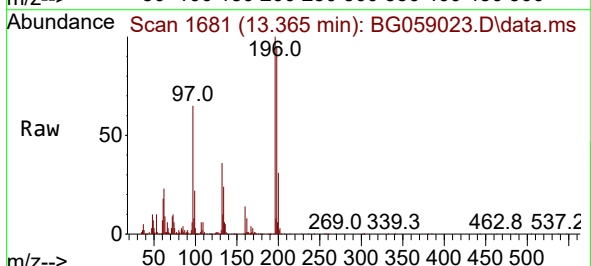
RT: 13.365 min Scan# 1681

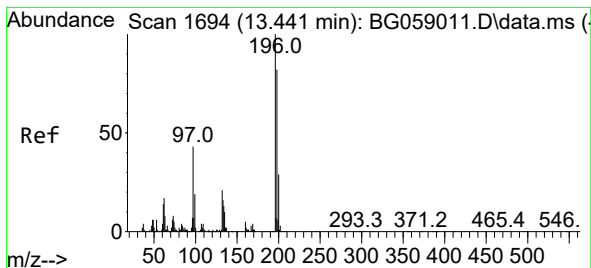
Delta R.T. -0.005 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

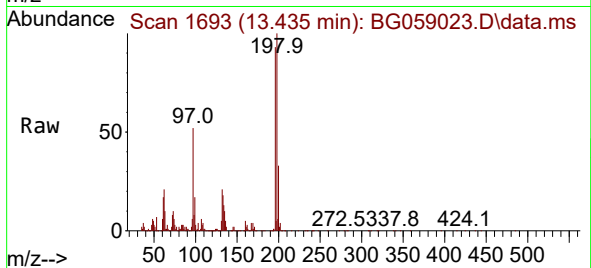
Tgt Ion:	196	Resp:	297915
Ion Ratio	Lower	Upper	
196	100		
198	95.0	78.3	117.5
200	30.9	23.7	35.5





#42
2,4,5-Trichlorophenol
Concen: 37.377 ng/ul
RT: 13.435 min Scan# 1694
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

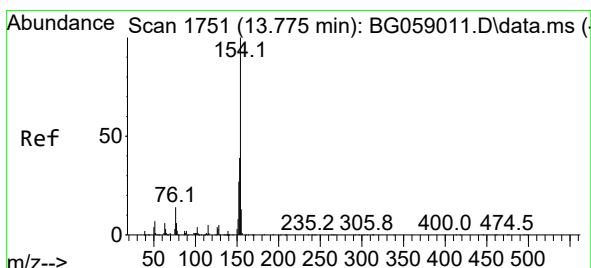
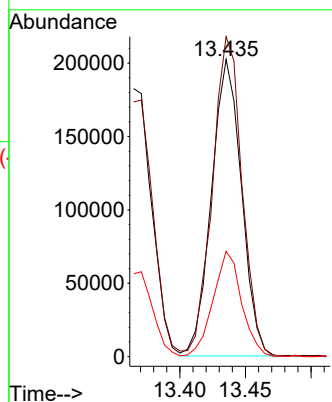
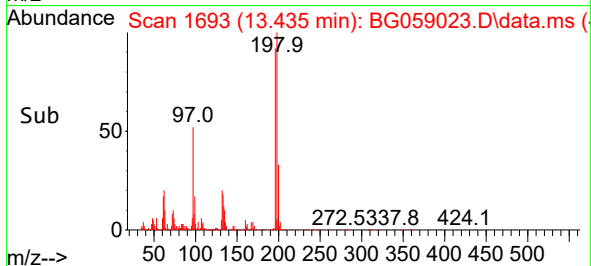
Instrument :
BNA_G
ClientSampleId :
SLCS220



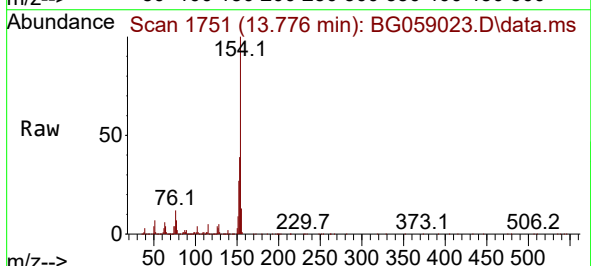
Tgt Ion:196 Resp: 320120
Ion Ratio Lower Upper
196 100
198 107.6 84.8 127.2
200 35.5 27.7 41.5

Manual Integrations
APPROVED

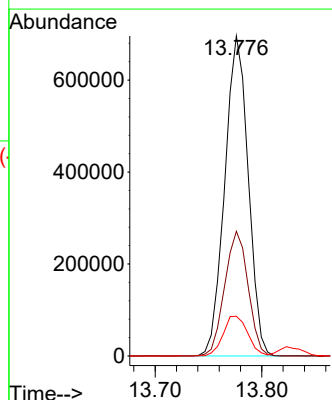
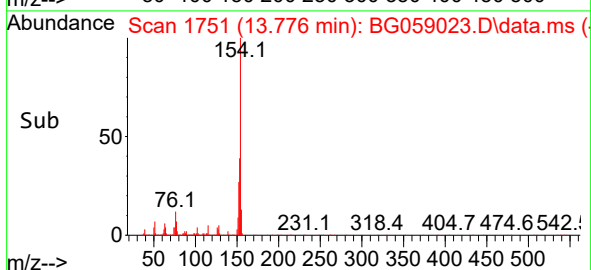
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

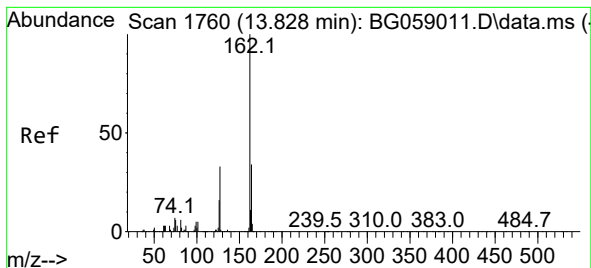


#43
1,1'-Biphenyl
Concen: 37.280 ng/ul
RT: 13.776 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



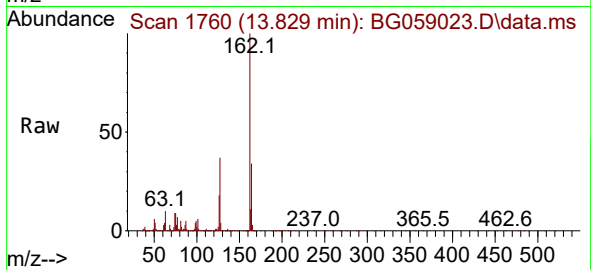
Tgt Ion:154 Resp: 1063868
Ion Ratio Lower Upper
154 100
153 39.0 31.6 47.4
76 12.4 9.0 13.4





#44
2-Chloronaphthalene
Concen: 38.284 ng/ul
RT: 13.829 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

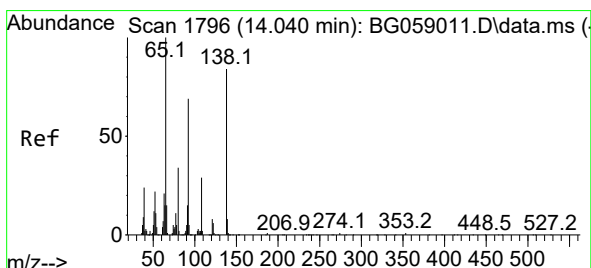
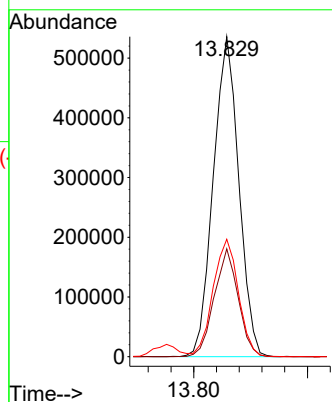
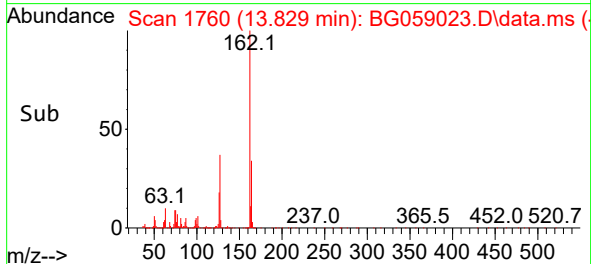
Instrument :
BNA_G
ClientSampleId :
SLCS220



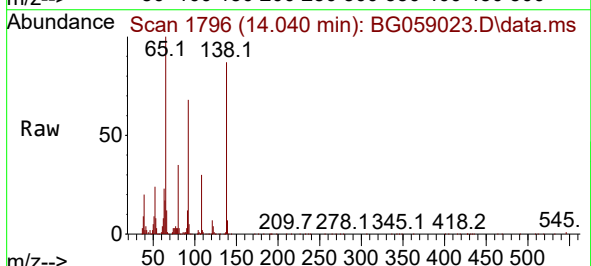
Tgt Ion:162 Resp: 834420
Ion Ratio Lower Upper
162 100
164 33.7 27.6 41.4
127 36.7 29.4 44.0

Manual Integrations
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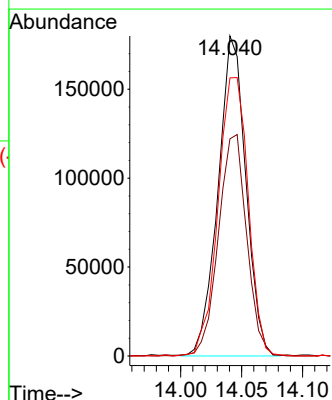
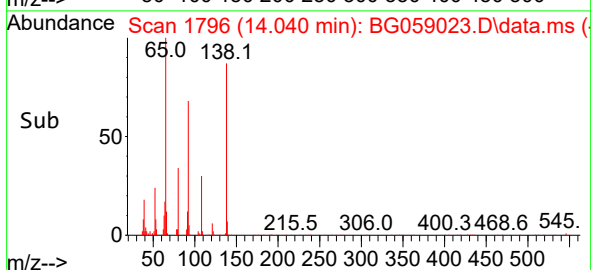
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

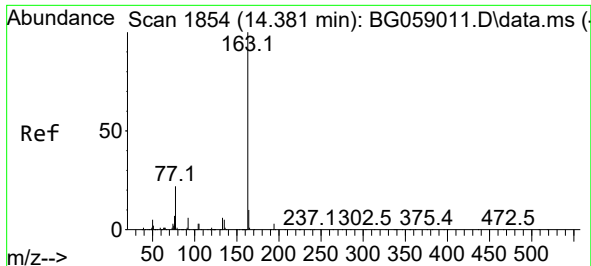


#45
2-Nitroaniline
Concen: 42.695 ng/ul
RT: 14.040 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



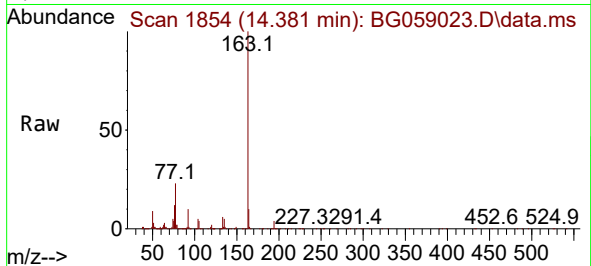
Tgt Ion: 65 Resp: 285395
Ion Ratio Lower Upper
65 100
92 67.9 54.0 81.0
138 86.9 64.8 97.2





#47
Dimethylphthalate
Concen: 41.130 ng/ul
RT: 14.381 min Scan# 1854
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

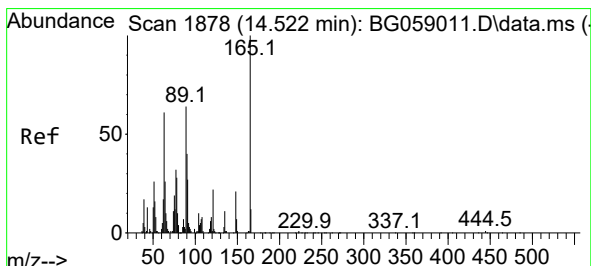
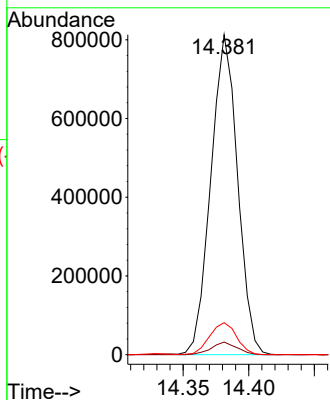
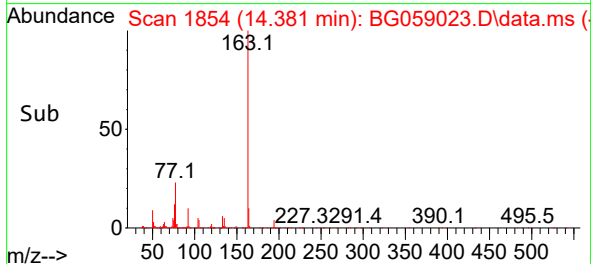
Instrument :
BNA_G
ClientSampleId :
SLCS220



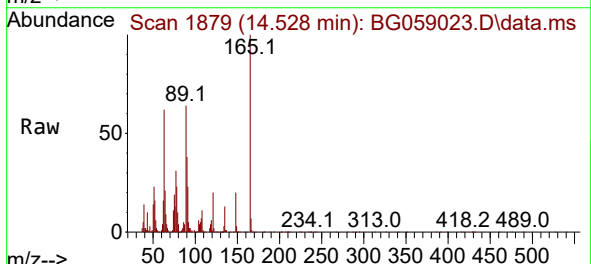
Tgt Ion:163 Resp: 1151628
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.0 7.9 11.9

Manual Integrations
APPROVED

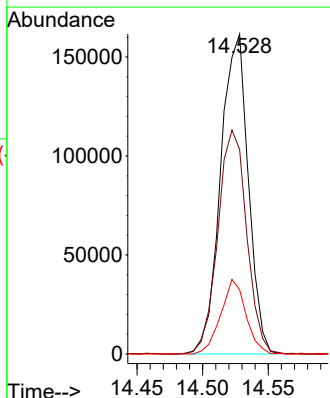
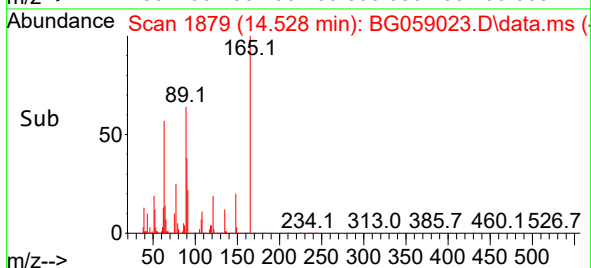
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

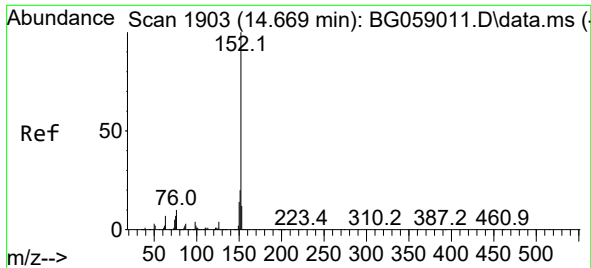


#48
2,6-Dinitrotoluene
Concen: 44.458 ng/ul
RT: 14.528 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



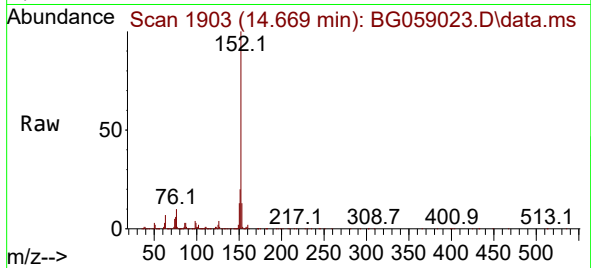
Tgt Ion:165 Resp: 236790
Ion Ratio Lower Upper
165 100
89 63.9 55.8 83.6
121 20.0 16.3 24.5





#50
Acenaphthylene
Concen: 37.607 ng/ul
RT: 14.669 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

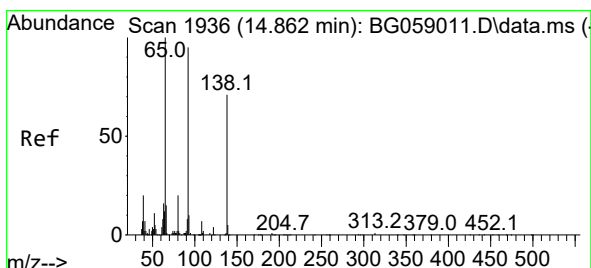
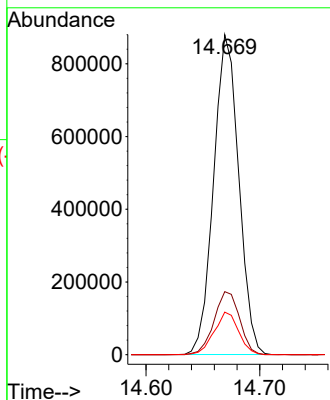
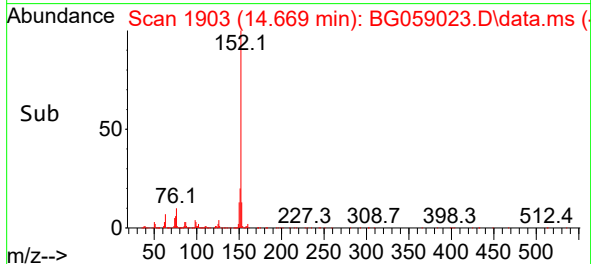
Instrument :
BNA_G
ClientSampleId :
SLCS220



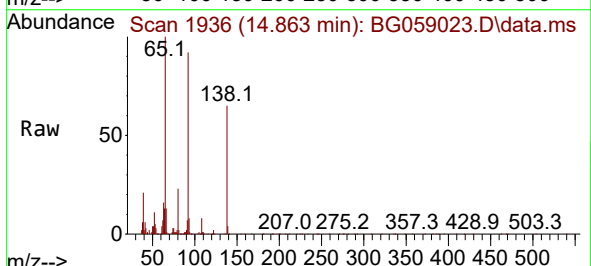
Tgt Ion:152 Resp: 135204
Ion Ratio Lower Upper
152 100
151 19.7 14.6 21.8
153 13.3 10.4 15.6

Manual Integrations
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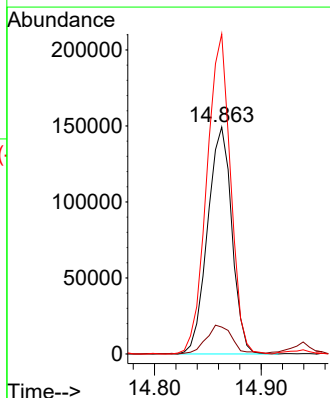
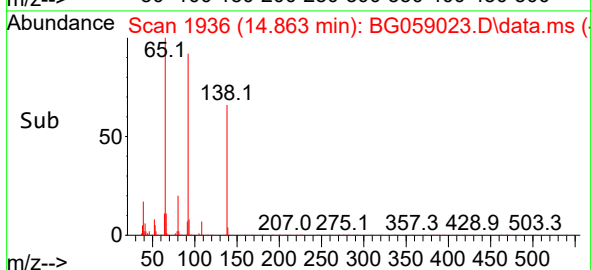
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

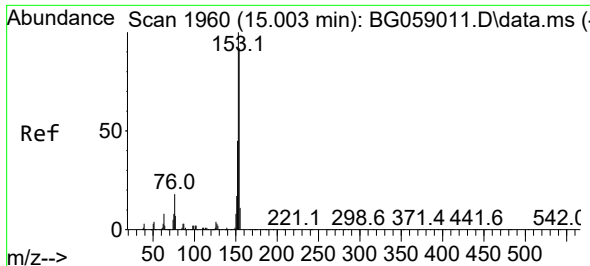


#51
3-Nitroaniline
Concen: 46.134 ng/ul
RT: 14.863 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



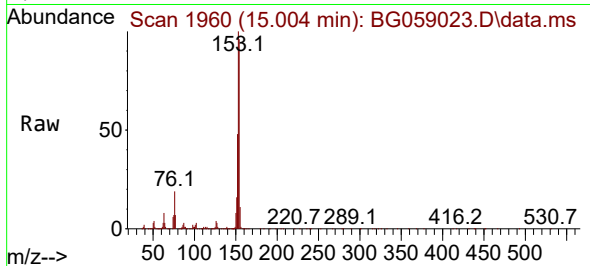
Tgt Ion:138 Resp: 235801
Ion Ratio Lower Upper
138 100
108 11.9 11.8 17.6
92 141.0 122.2 183.2





#52
Acenaphthene
Concen: 39.587 ng/ul
RT: 15.004 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

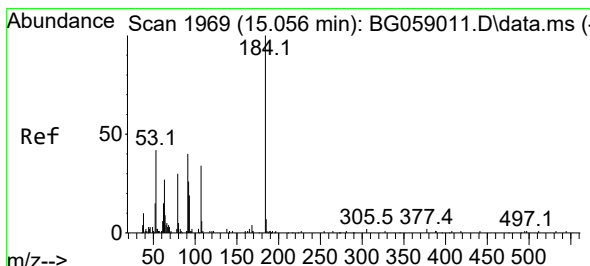
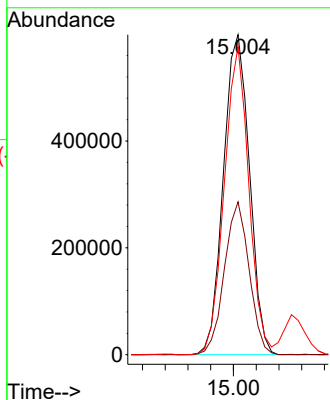
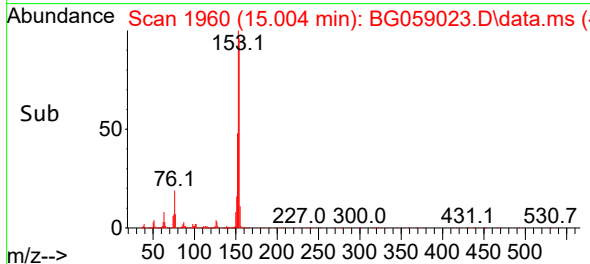
Instrument :
BNA_G
ClientSampleId :
SLCS220



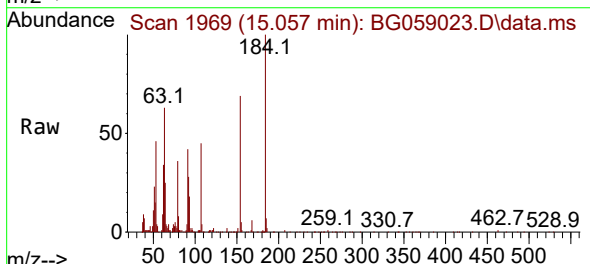
Tgt Ion:153 Resp: 955075
Ion Ratio Lower Upper
153 100
152 47.7 36.5 54.7
154 96.3 74.1 111.1

Manual Integrations
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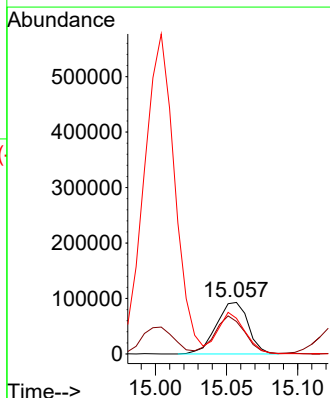
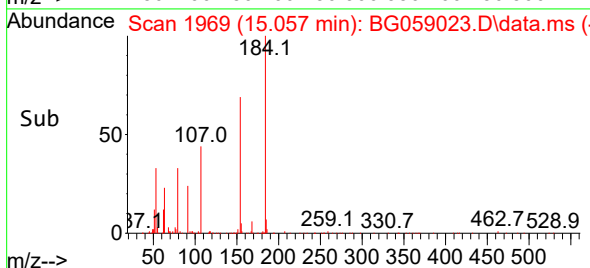
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

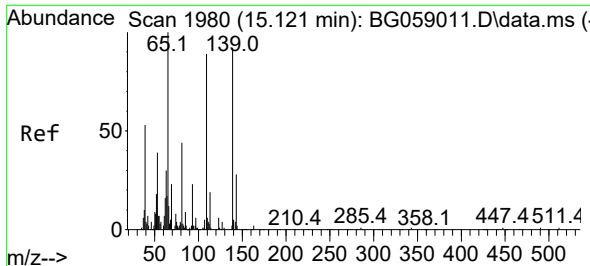


#53
2,4-Dinitrophenol
Concen: 42.238 ng/ul
RT: 15.057 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



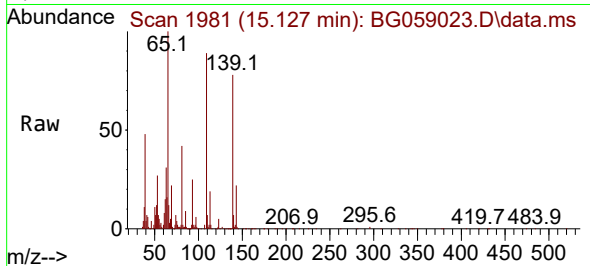
Tgt Ion:184 Resp: 145003
Ion Ratio Lower Upper
184 100
63 63.1 57.7 86.5
154 69.1 60.7 91.1





#55
4-Nitrophenol
Concen: 41.577 ng/ul
RT: 15.127 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

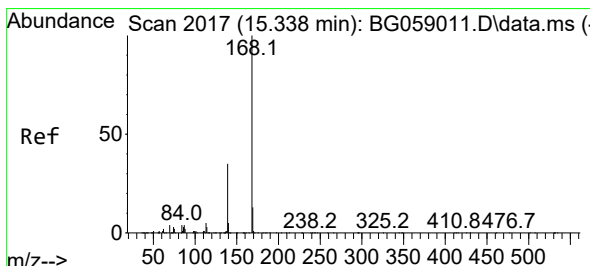
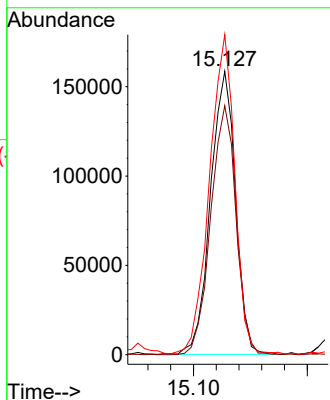
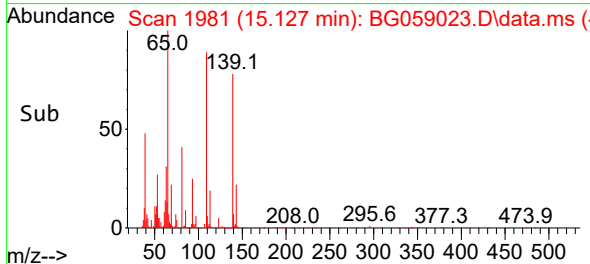
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:109 Resp: 241300
Ion Ratio Lower Upper
109 100
139 87.9 74.3 111.5
65 112.9 93.4 140.0

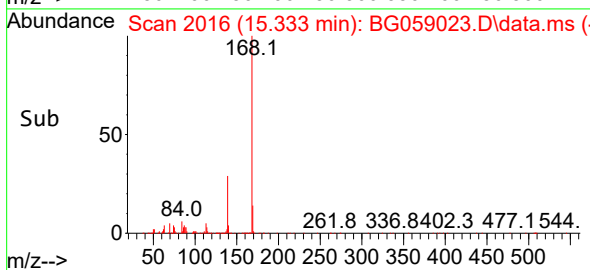
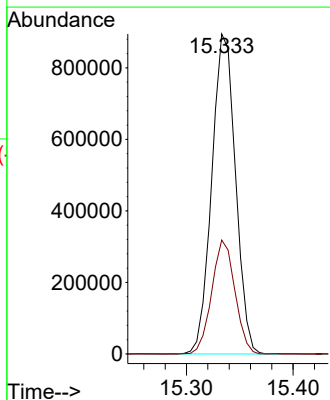
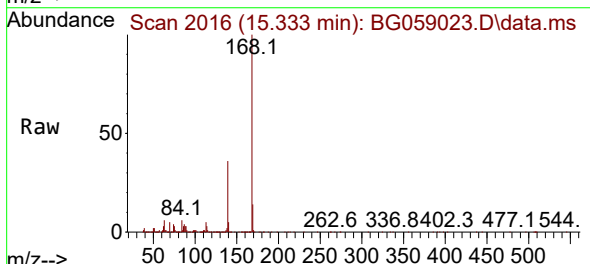
Manual Integrations
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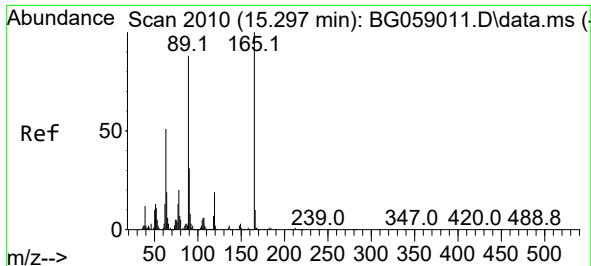
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#56
Dibenzofuran
Concen: 39.601 ng/ul
RT: 15.333 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

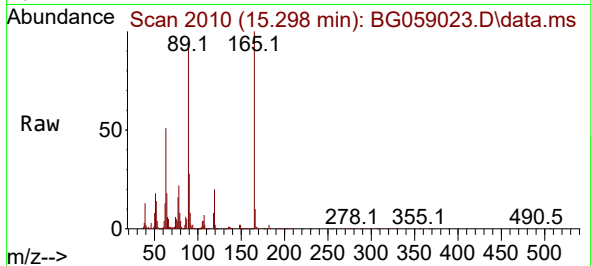
Tgt Ion:168 Resp: 1383836
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 46.163 ng/ul
RT: 15.298 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

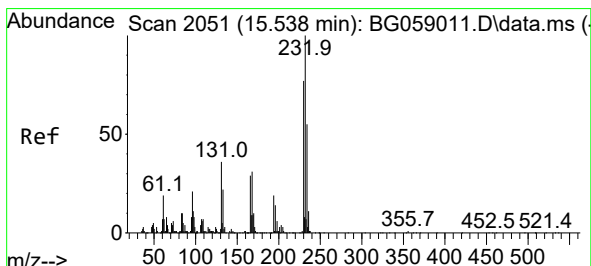
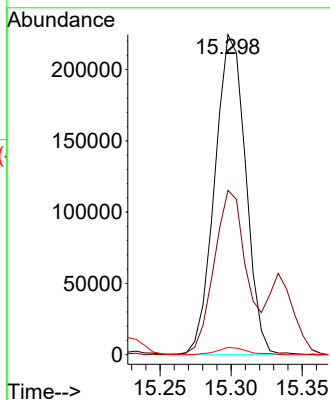
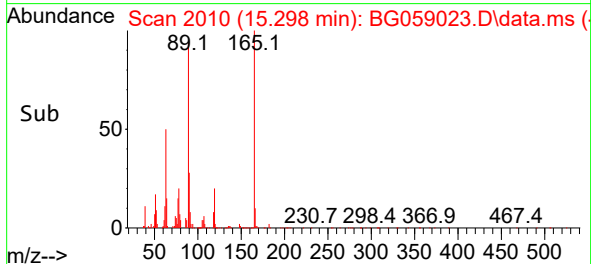
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:165 Resp: 33926
Ion Ratio Lower Upper
165 100
63 51.4 33.3 49.9
182 2.3 1.4 2.0

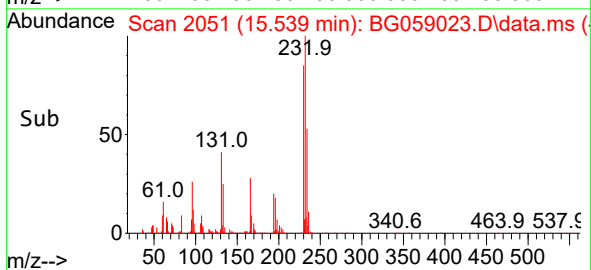
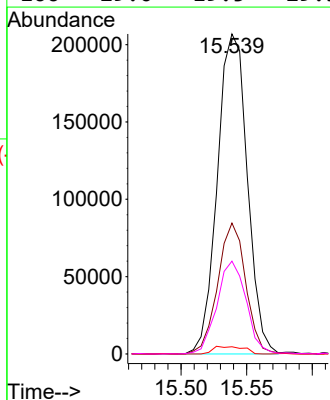
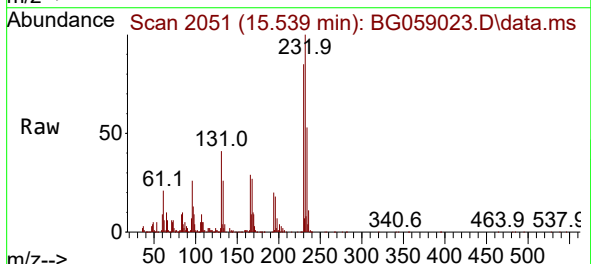
Manual Integrations
APPROVED

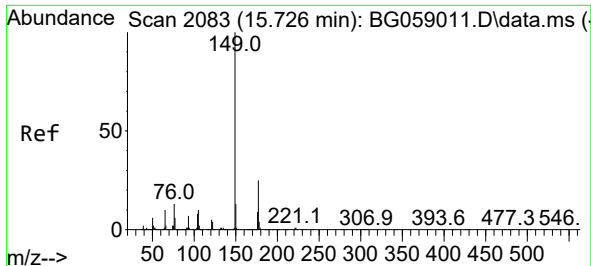
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.138 ng/ul
RT: 15.539 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

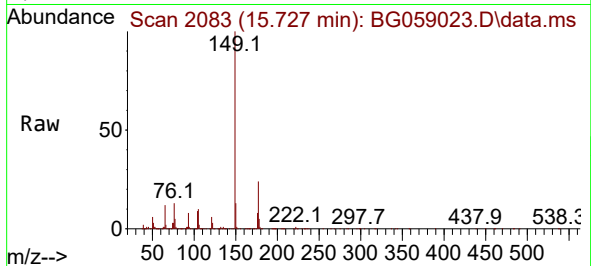
Tgt Ion:232 Resp: 328375
Ion Ratio Lower Upper
232 100
131 40.9 27.1 40.7#
130 2.3 0.7 1.1#
166 29.0 19.5 29.3





#59
Diethylphthalate
Concen: 42.409 ng/ul
RT: 15.727 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

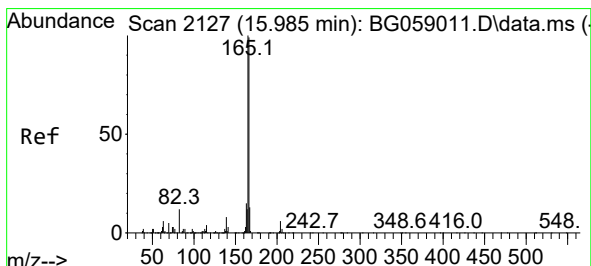
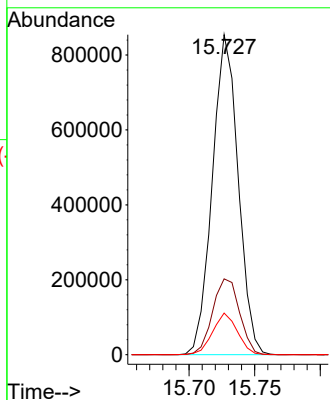
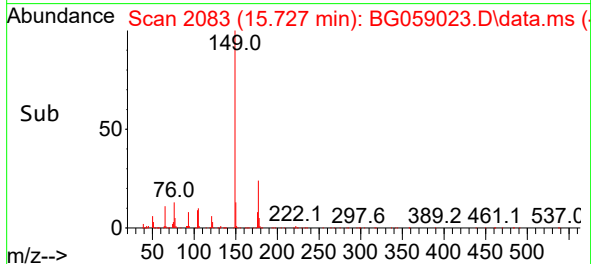
Instrument :
BNA_G
ClientSampleId :
SLCS220



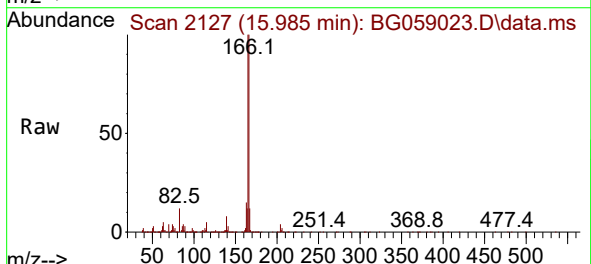
Tgt Ion:149 Resp: 1170660
Ion Ratio Lower Upper
149 100
177 23.7 16.9 25.3
150 13.0 9.7 14.5

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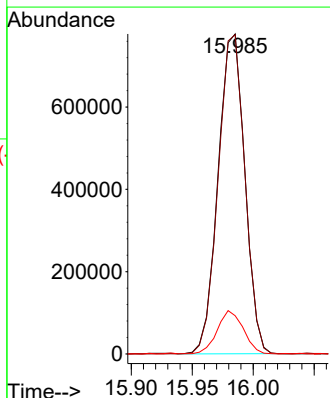
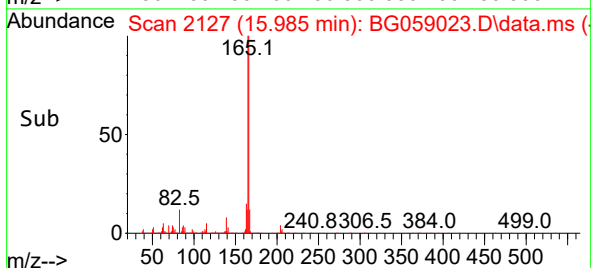
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

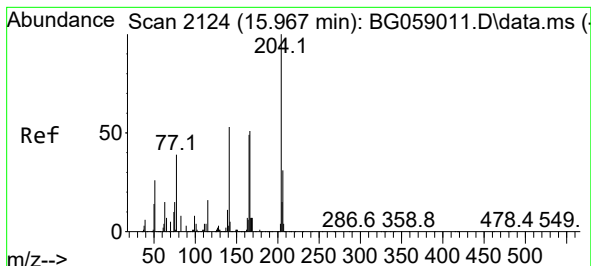


#61
Fluorene
Concen: 41.337 ng/ul
RT: 15.985 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



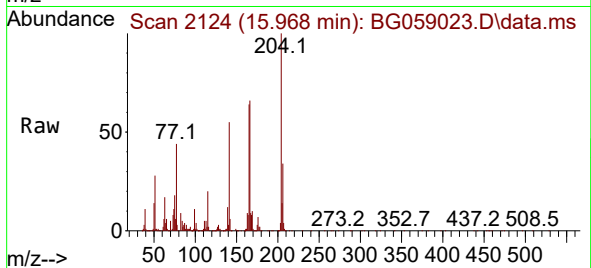
Tgt Ion:166 Resp: 1187247
Ion Ratio Lower Upper
166 100
165 99.8 76.4 114.6
167 11.9 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 39.810 ng/ul
RT: 15.968 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

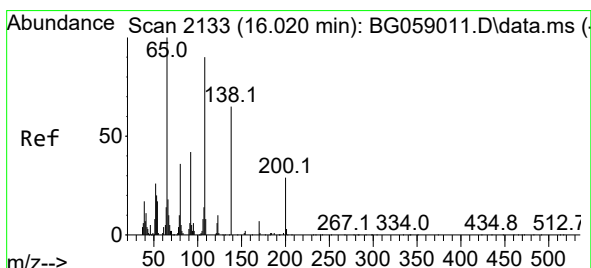
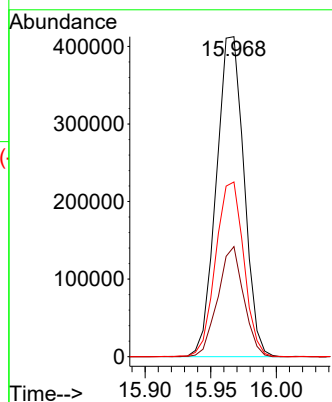
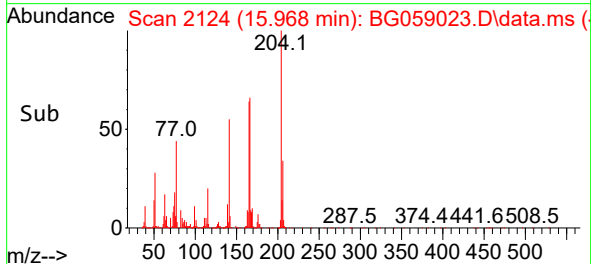
Instrument :
BNA_G
ClientSampleId :
SLCS220



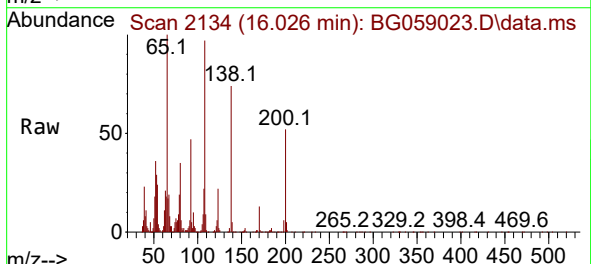
Tgt Ion:204 Resp: 60500
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 54.6 43.2 64.8

Manual Integrations
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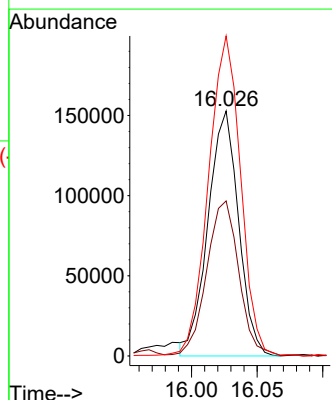
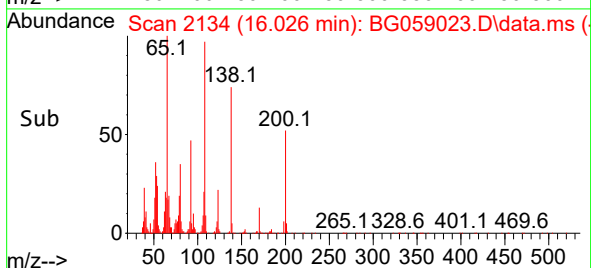
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

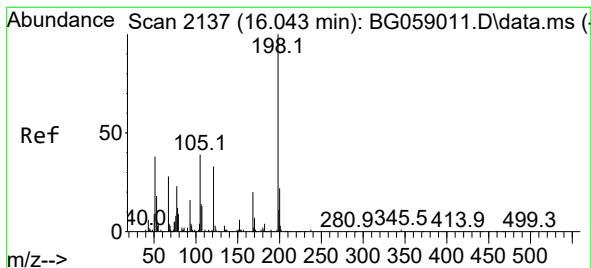


#63
4-Nitroaniline
Concen: 51.095 ng/ul
RT: 16.026 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



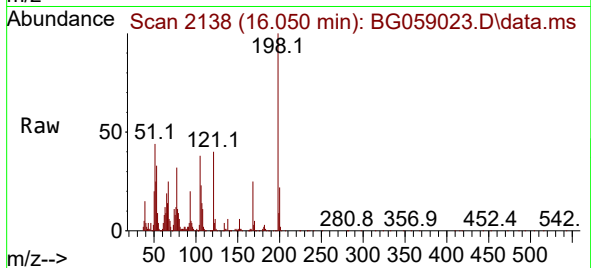
Tgt Ion:138 Resp: 247510
Ion Ratio Lower Upper
138 100
92 63.3 49.9 74.9
108 130.6 121.4 182.2





#66
4,6-Dinitro-2-methylphenol
Concen: 41.324 ng/ul
RT: 16.050 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

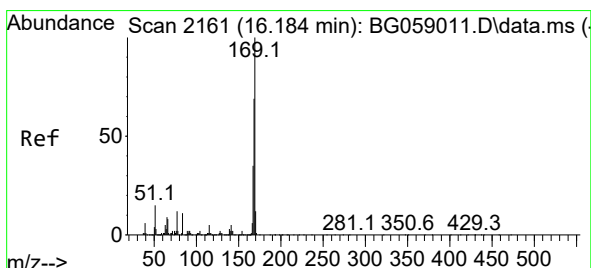
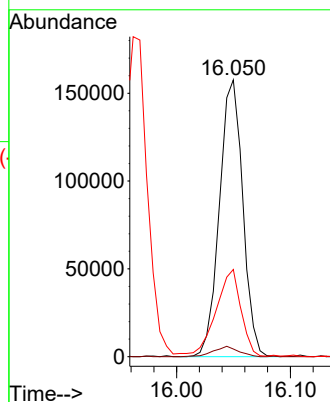
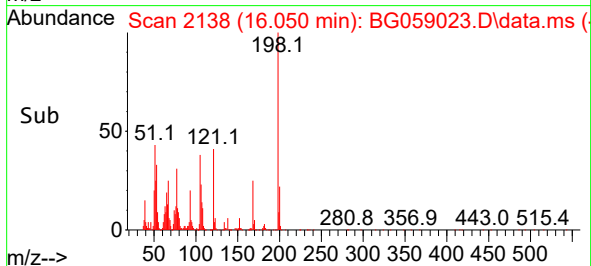
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:198 Resp: 224868
Ion Ratio Lower Upper
198 100
182 2.8 3.0 4.6
77 31.5 20.0 30.0

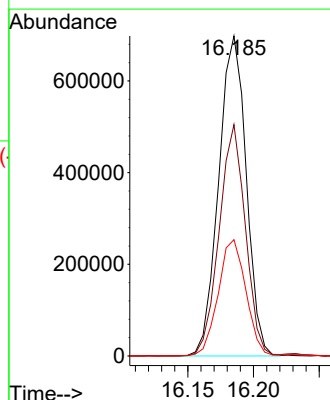
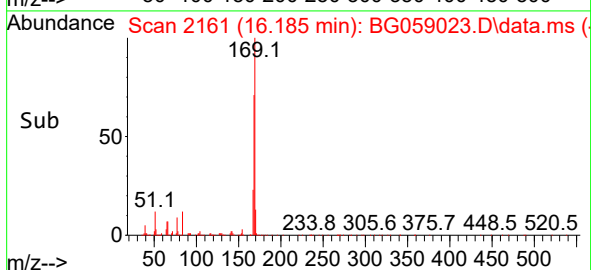
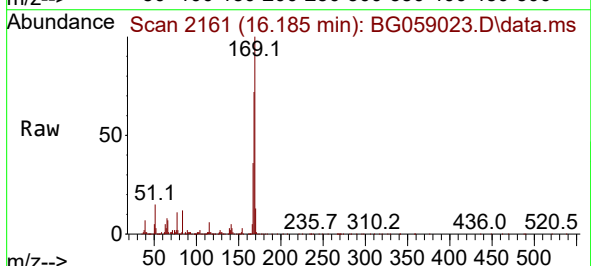
Manual Integrations
APPROVED

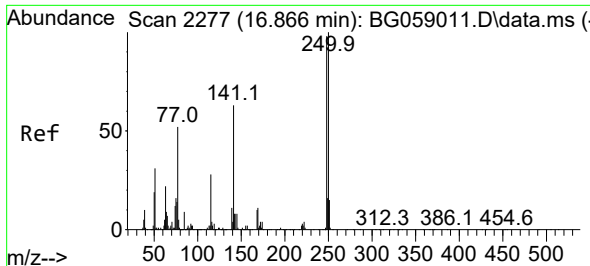
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#67
N-Nitrosodiphenylamine
Concen: 38.043 ng/ul
RT: 16.185 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Tgt Ion:169 Resp: 1018522
Ion Ratio Lower Upper
169 100
168 72.3 53.0 79.6
167 36.4 29.8 44.6





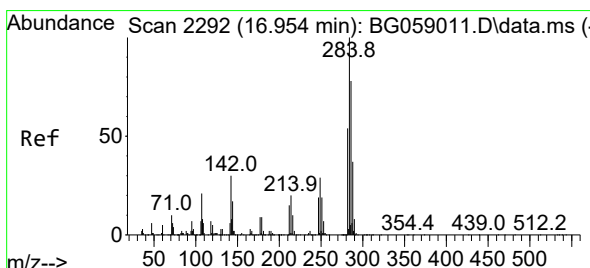
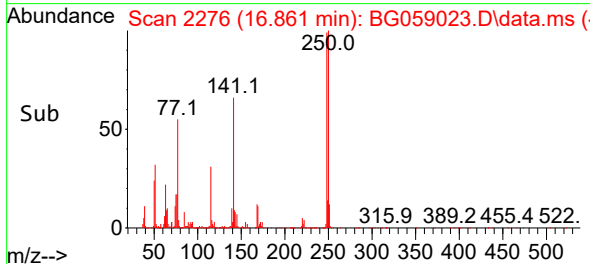
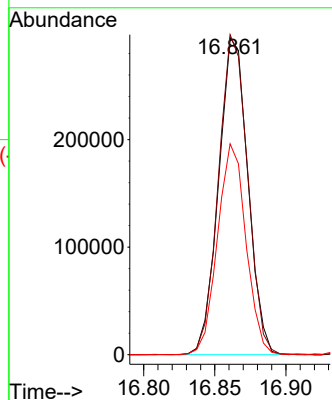
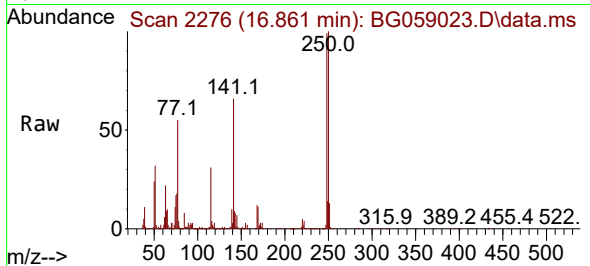
#68
4-Bromophenyl-phenylether
Concen: 37.879 ng/ul
RT: 16.861 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Instrument :
BNA_G
ClientSampleId :
SLCS220

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	73.9	110.9
141	66.5	45.4	68.0

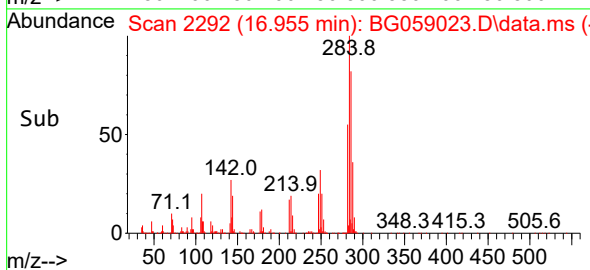
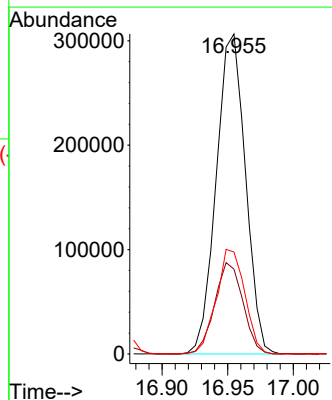
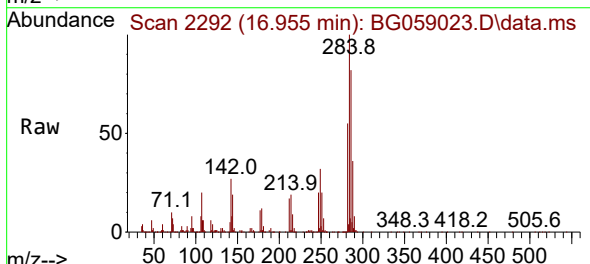
Manual Integrations
APPROVED

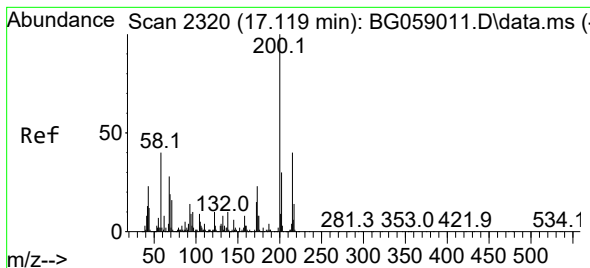
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#69
Hexachlorobenzene
Concen: 37.069 ng/ul
RT: 16.955 min Scan# 2292
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	24.6	37.0
249	31.9	24.3	36.5





#70

Atrazine

Concen: 26.227 ng/ul

RT: 17.119 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220

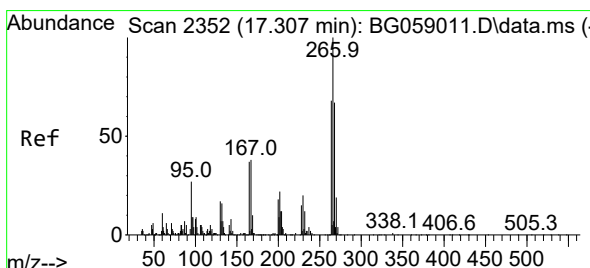
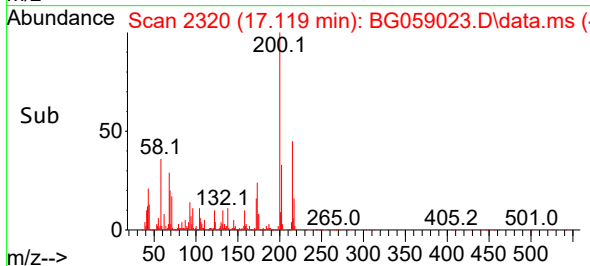
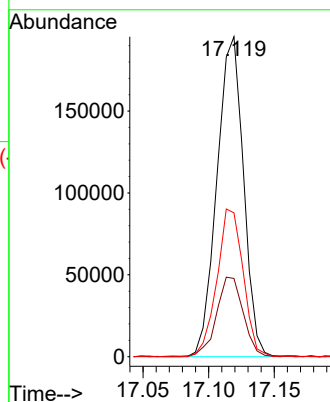
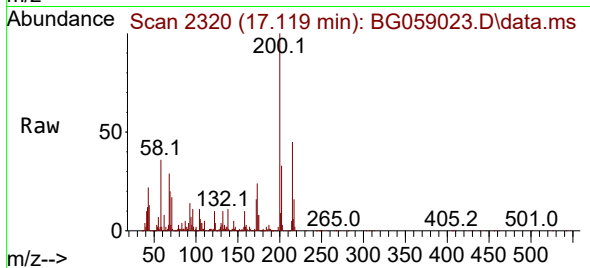
Tgt Ion:	200	Resp:	274790
Ion Ratio	Lower	Upper	
200	100		
173	24.5	17.4	26.2
215	44.9	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/14/2023



#71

Pentachlorophenol

Concen: 37.532 ng/ul

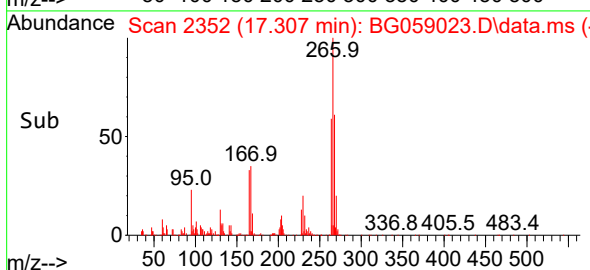
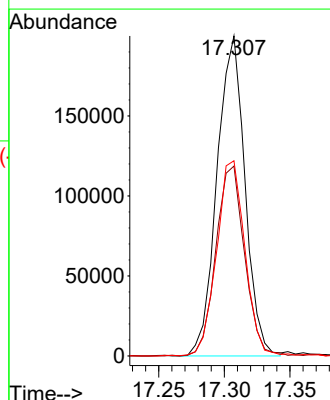
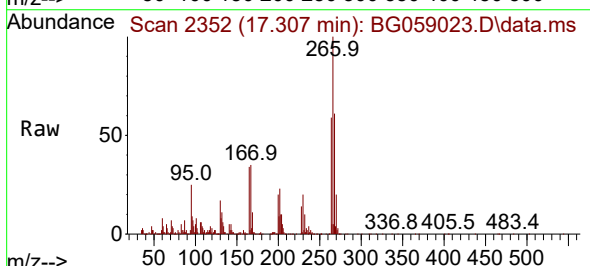
RT: 17.307 min Scan# 2352

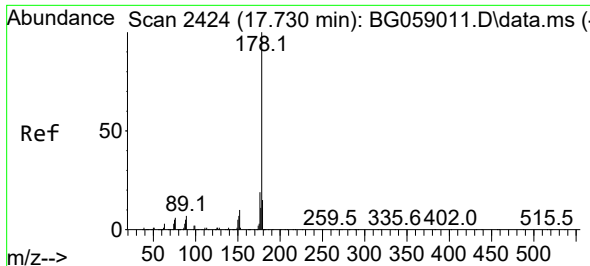
Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Tgt Ion:	266	Resp:	295935
Ion Ratio	Lower	Upper	
266	100		
264	59.3	53.1	79.7
268	61.0	51.6	77.4





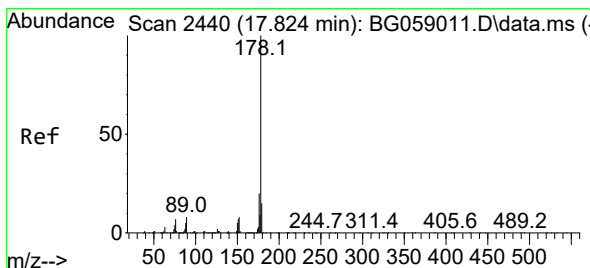
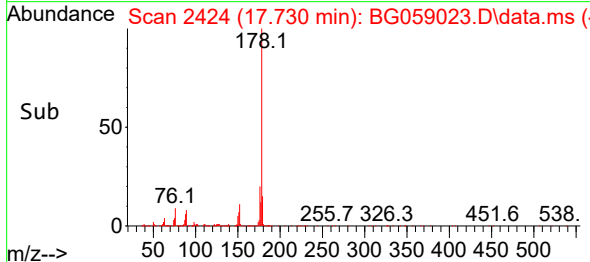
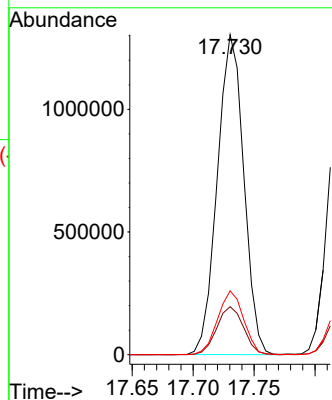
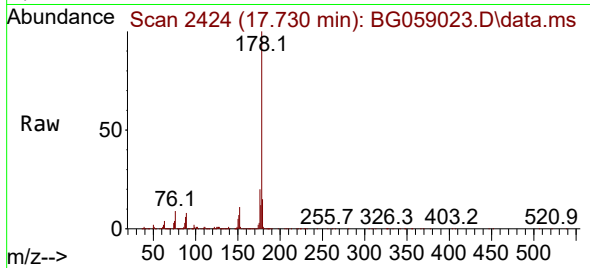
#72
Phenanthrene
Concen: 38.226 ng/ul
RT: 17.730 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Instrument :
BNA_G
ClientSampleId :
SLCS220

Tgt Ion:178 Resp: 197055
Ion Ratio Lower Upper
178 100
179 15.0 11.8 17.8
176 19.9 15.1 22.7

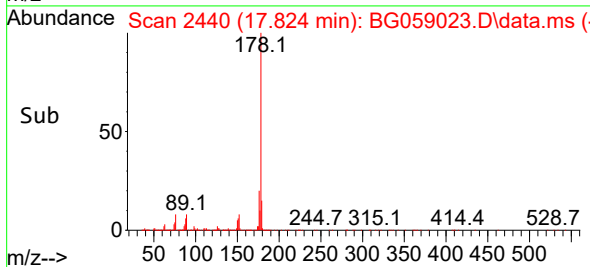
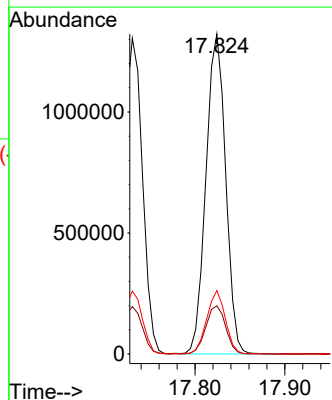
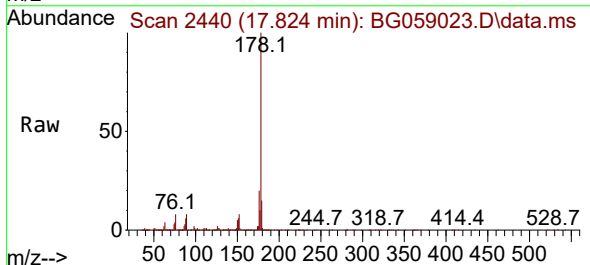
Manual Integrations
APPROVED

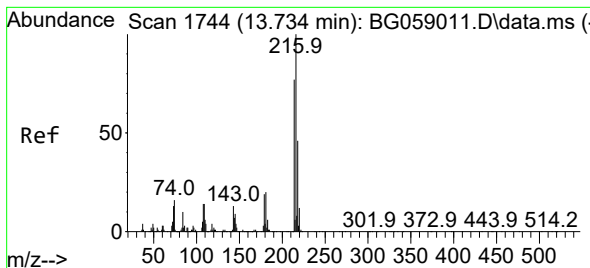
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#74
Anthracene
Concen: 38.424 ng/ul
RT: 17.824 min Scan# 2440
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

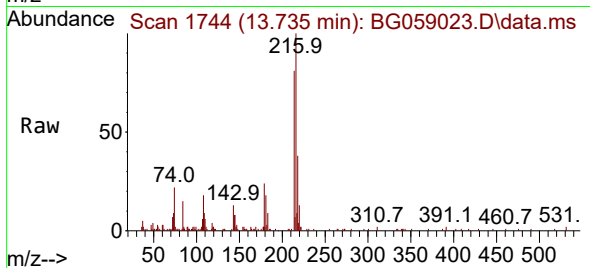
Tgt Ion:178 Resp: 2013159
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.8 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.079 ng/uL
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

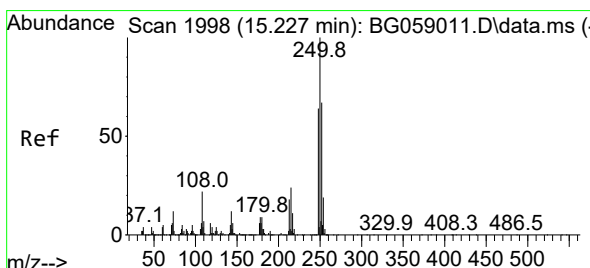
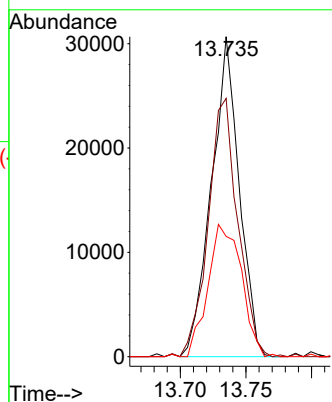
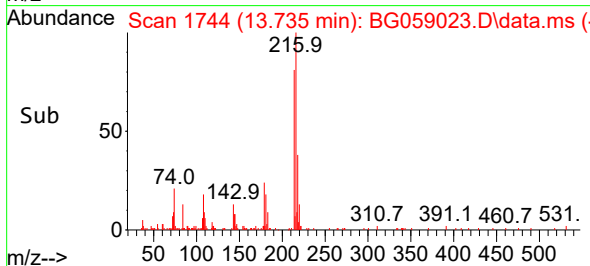
Instrument :
BNA_G
ClientSampleId :
SLCS220



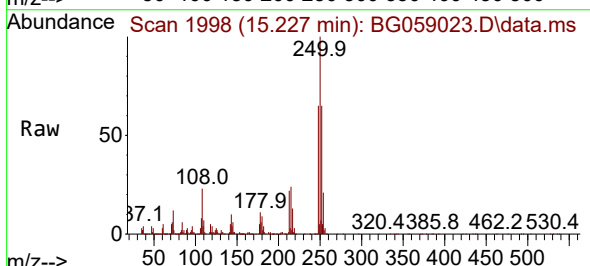
Tgt Ion:216 Resp: 4512
Ion Ratio Lower Upper
216 100
214 80.7 60.6 91.0
218 37.6 33.6 50.4

Manual Integrations
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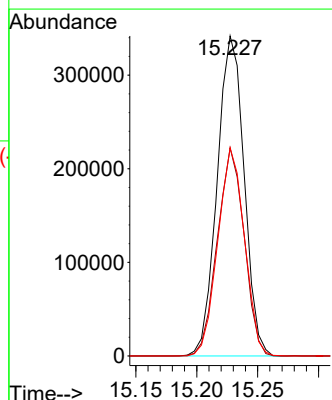
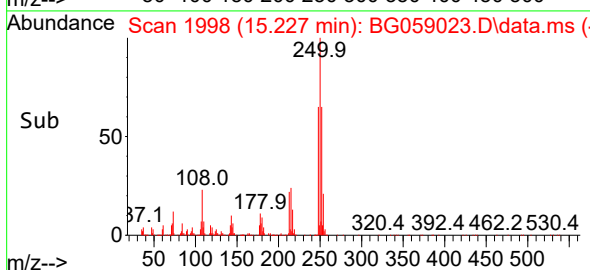
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023

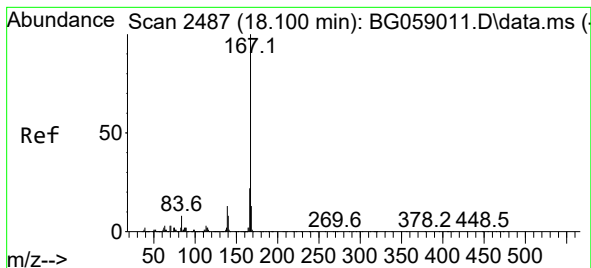


#76
Pentachlorobenzene
Concen: 37.171 ng/uL
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27



Tgt Ion:250 Resp: 526489
Ion Ratio Lower Upper
250 100
248 65.0 50.3 75.5
252 65.0 47.6 71.4





#77

Carbazole

Concen: 40.418 ng/ul

RT: 18.100 min Scan# 2487

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220

Tgt Ion:167 Resp: 1773300

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

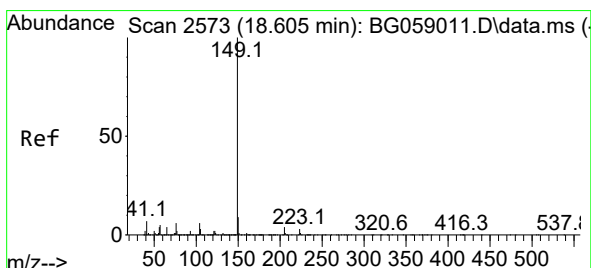
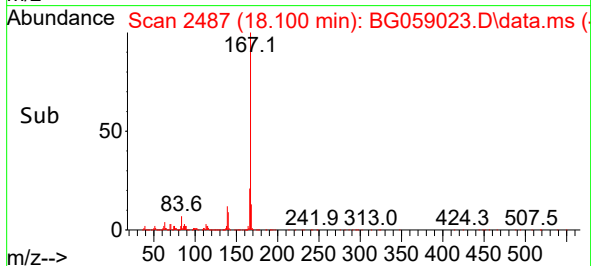
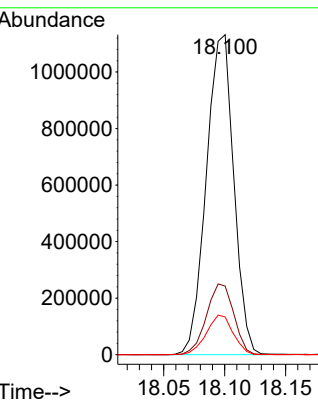
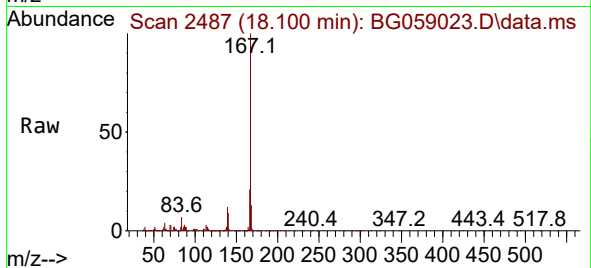
139 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/14/2023



#78

Di-n-butylphthalate

Concen: 40.550 ng/ul

RT: 18.606 min Scan# 2573

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

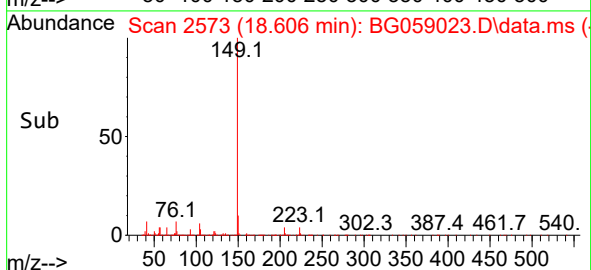
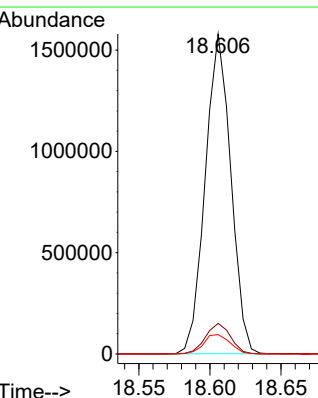
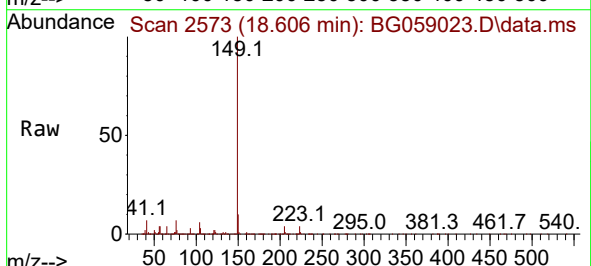
Tgt Ion:149 Resp: 1972264

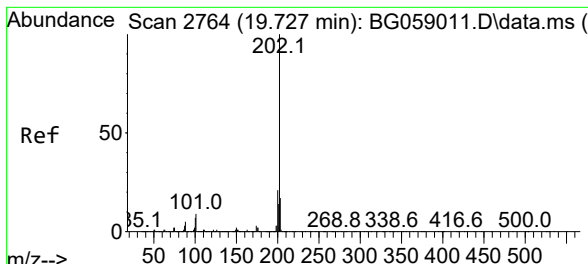
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 6.0 4.6 6.8





#80
 Fluoranthene
 Concen: 41.005 ng/u1
 RT: 19.722 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG059023.D
 Acq: 12 Sep 2023 23:27

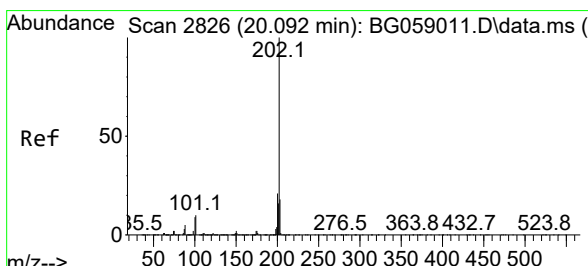
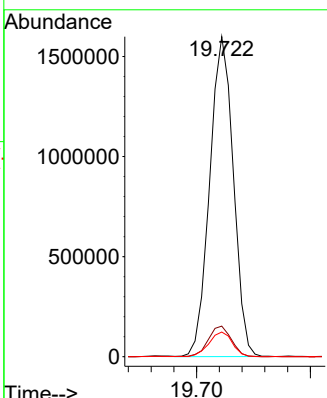
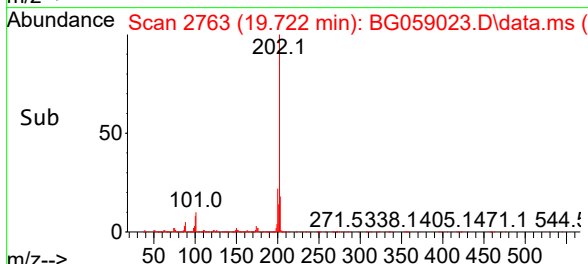
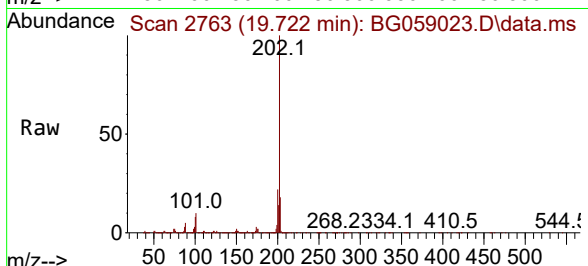
Instrument :
 BNA_G
 ClientSampleId :
 SLCS220

Tgt Ion:202 Resp: 231039

Ion	Ratio	Lower	Upper
202	100		
101	9.6	6.1	9.1
100	7.7	5.9	8.9

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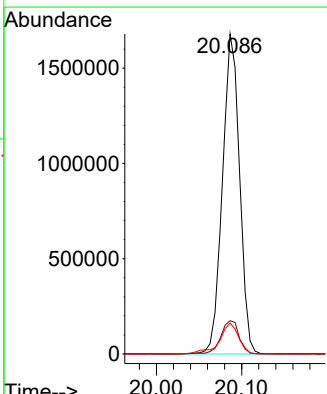
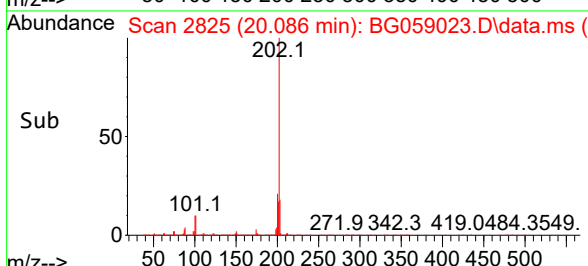
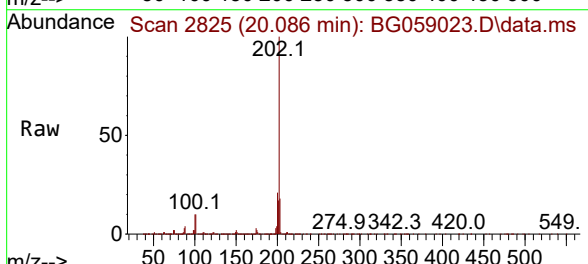
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

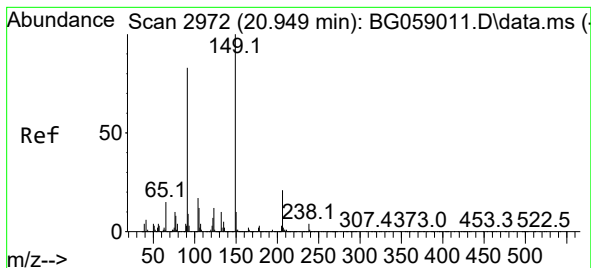


#82
 Pyrene
 Concen: 40.067 ng/u1
 RT: 20.086 min Scan# 2825
 Delta R.T. -0.005 min
 Lab File: BG059023.D
 Acq: 12 Sep 2023 23:27

Tgt Ion:202 Resp: 2346949

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.5	11.3
100	9.7	6.3	9.5





#83

Butylbenzylphthalate

Concen: 45.962 ng/ul

RT: 20.950 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220

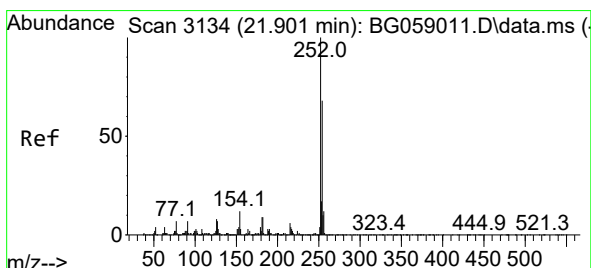
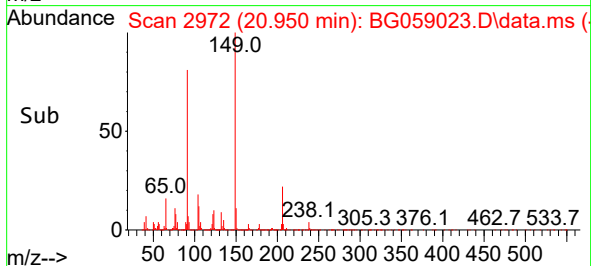
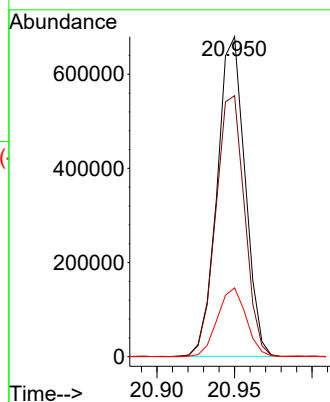
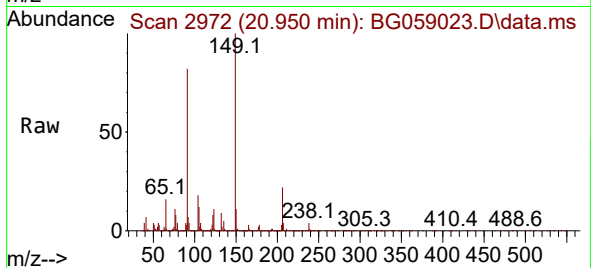
Tgt Ion:	149	Resp:	85074
Ion Ratio	Lower	Upper	
149	100		
91	81.5	68.7	103.1
206	21.5	17.3	25.9

Manual Integrations

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#84

3,3'-Dichlorobenzidine

Concen: 44.182 ng/ul

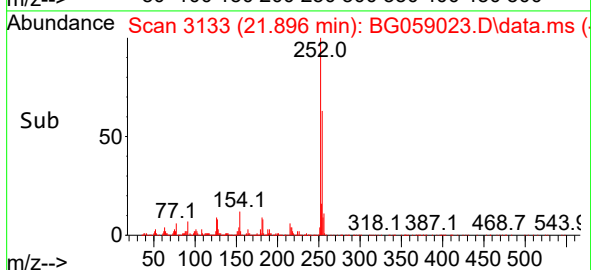
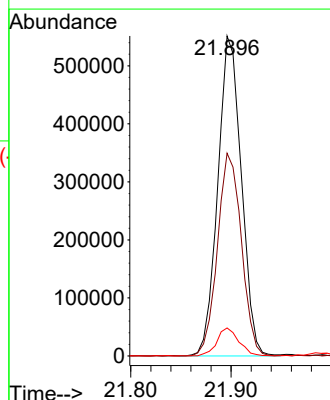
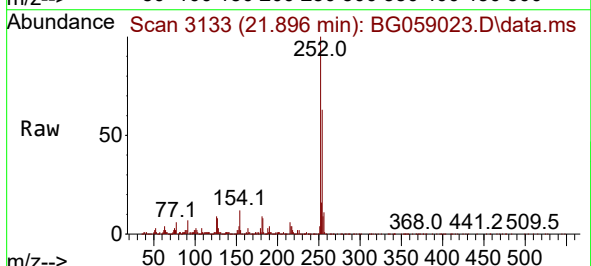
RT: 21.896 min Scan# 3133

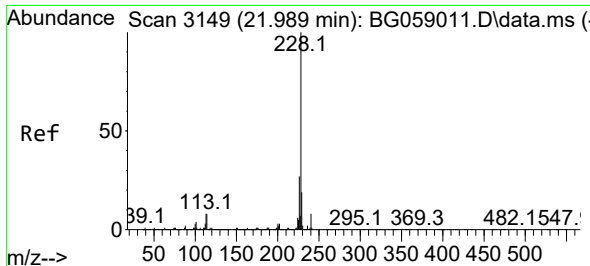
Delta R.T. -0.005 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

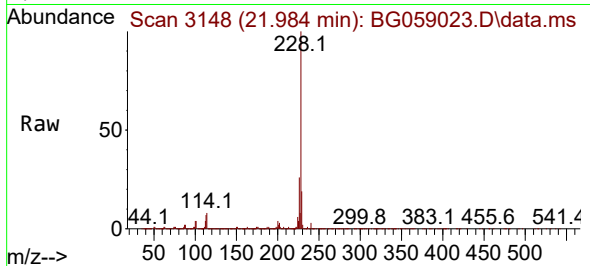
Tgt Ion:	252	Resp:	897824
Ion Ratio	Lower	Upper	
252	100		
254	63.4	57.6	86.4
126	8.8	7.8	11.8





#85
Benzo(a)anthracene
Concen: 38.835 ng/ul
RT: 21.984 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

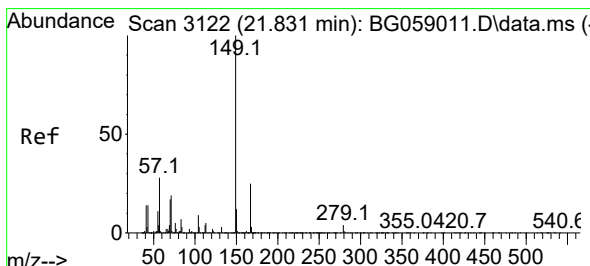
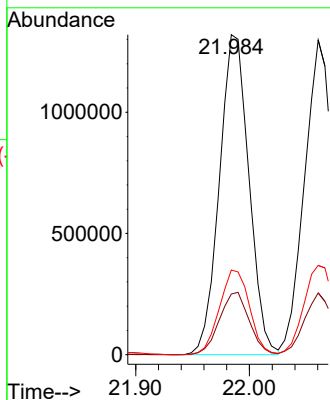
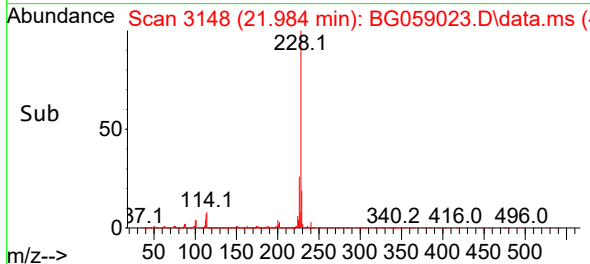
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:228 Resp: 2385468
Ion Ratio Lower Upper
228 100
229 19.0 16.0 24.0
226 26.4 20.8 31.2

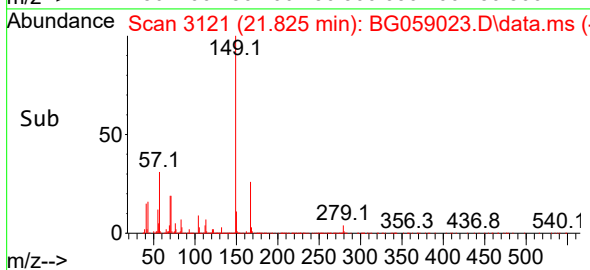
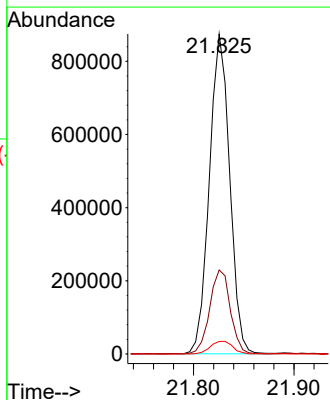
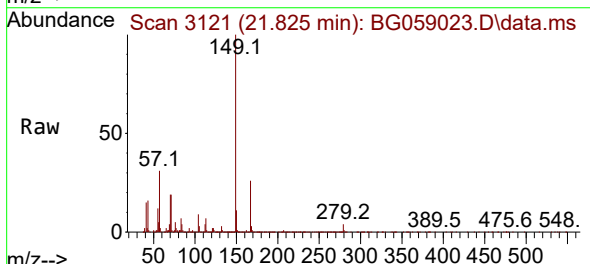
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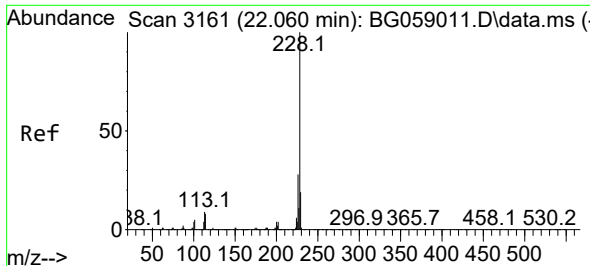
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.386 ng/ul
RT: 21.825 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

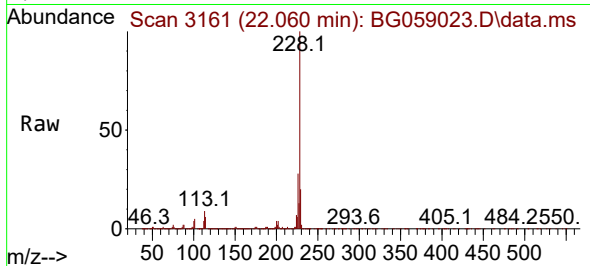
Tgt Ion:149 Resp: 1230451
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 3.9 3.8 5.8





#87
Chrysene
Concen: 39.544 ng/ul
RT: 22.060 min Scan# 3161
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

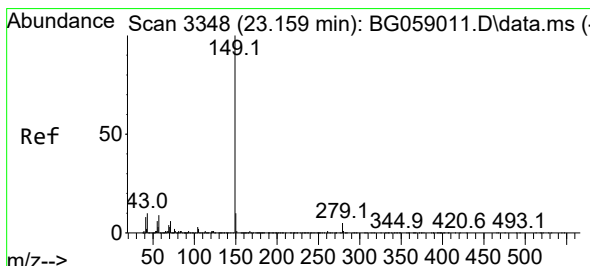
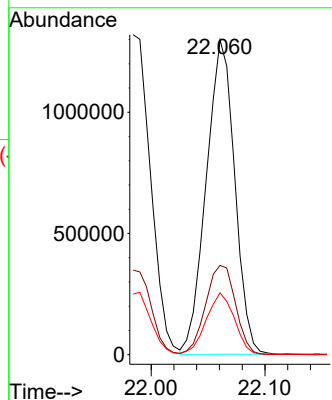
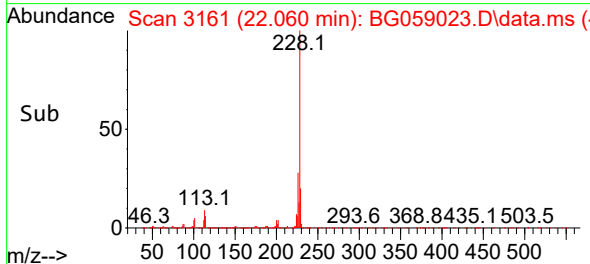
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:228 Resp: 225807
Ion Ratio Lower Upper
228 100
226 28.4 23.2 34.8
229 19.6 15.3 22.9

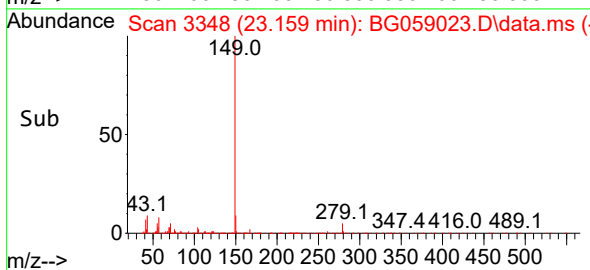
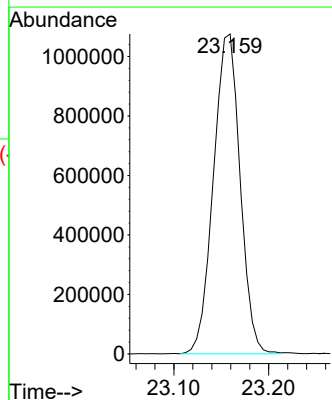
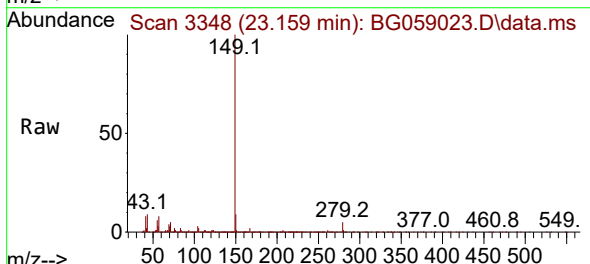
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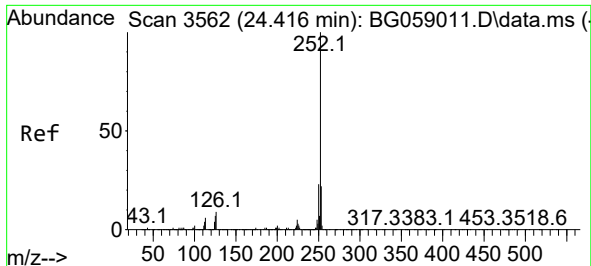
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#89
Di-n-octyl phthalate
Concen: 43.691 ng/ul
RT: 23.159 min Scan# 3348
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

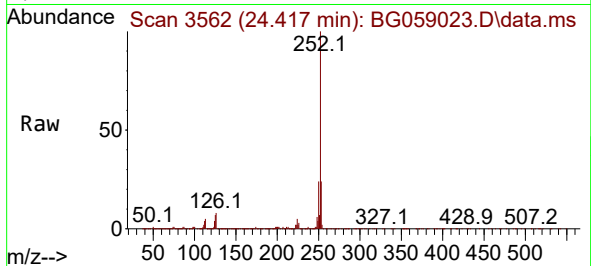
Tgt Ion:149 Resp: 2100442





#90
Benzo(b)fluoranthene
Concen: 40.047 ng/ul
RT: 24.417 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

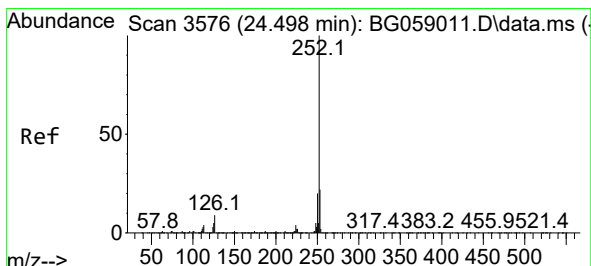
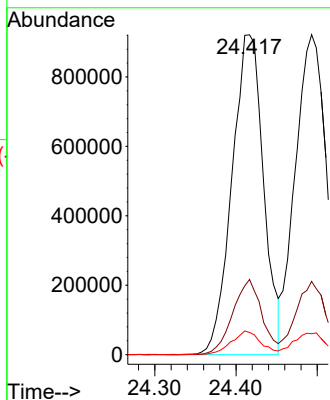
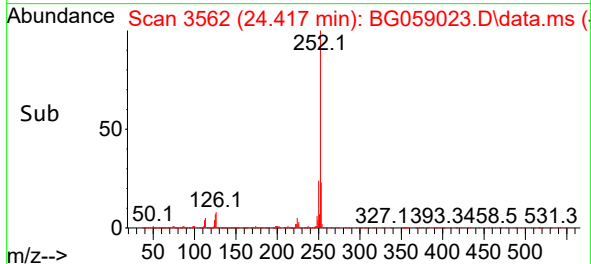
Instrument :
BNA_G
ClientSampleId :
SLCS220



Tgt Ion:252 Resp: 2493074
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 7.0 6.2 9.2

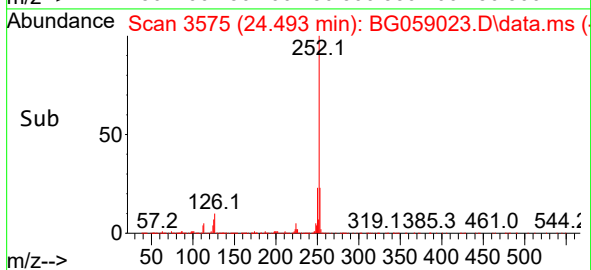
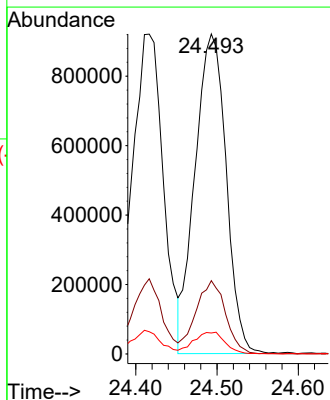
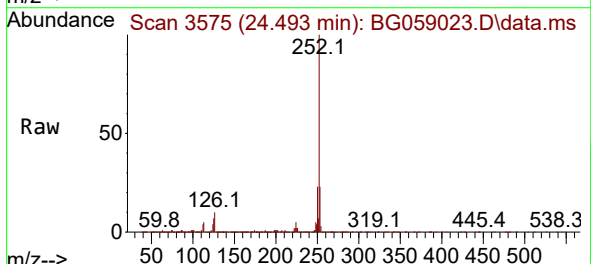
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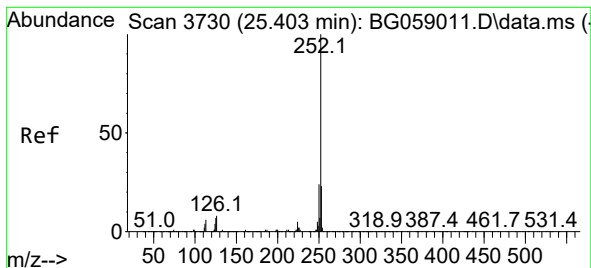
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



#91
Benzo(k)fluoranthene
Concen: 38.549 ng/ul
RT: 24.493 min Scan# 3575
Delta R.T. -0.005 min
Lab File: BG059023.D
Acq: 12 Sep 2023 23:27

Tgt Ion:252 Resp: 2452477
Ion Ratio Lower Upper
252 100
253 22.9 19.1 28.7
125 6.6 5.0 7.4





#93

Benzo(a)pyrene

Concen: 37.863 ng/ul

RT: 25.404 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG059023.D

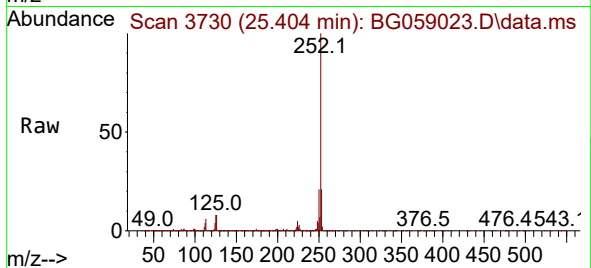
Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220



Tgt Ion:252 Resp: 2199240

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

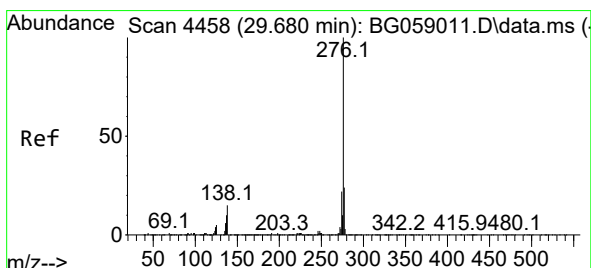
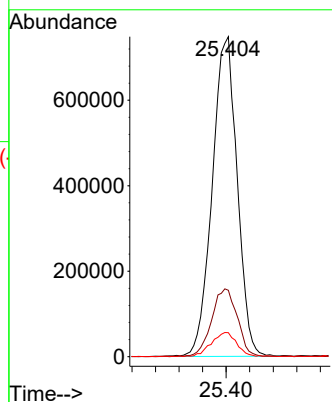
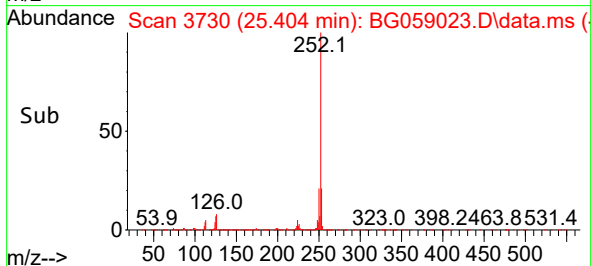
125 7.5 5.3 7.9

Manual Integrations

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Supervised By :mohammad ahmed 09/14/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.378 ng/ul m

RT: 29.675 min Scan# 4457

Delta R.T. -0.005 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

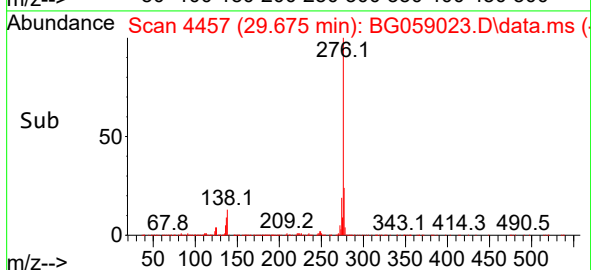
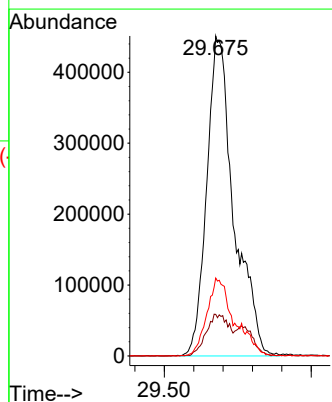
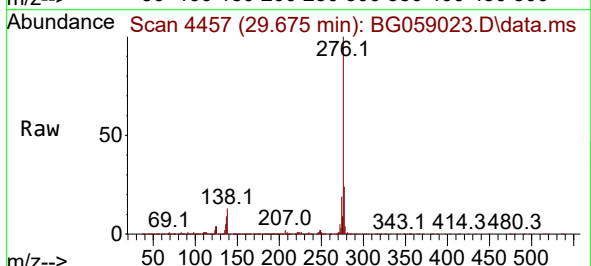
Tgt Ion:276 Resp: 2890014

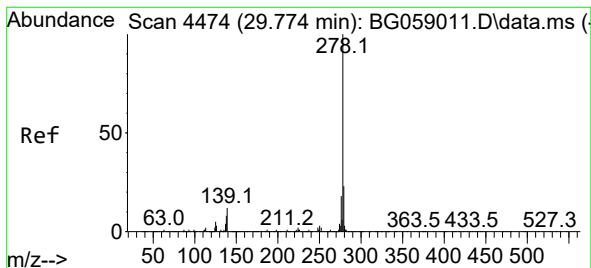
Ion Ratio Lower Upper

276 100

138 13.0 11.8 17.8

277 24.3 20.7 31.1





#95

Dibenzo(a,h)anthracene

Concen: 39.076 ng/ul

RT: 29.769 min Scan# 4474

Delta R.T. -0.005 min

Lab File: BG059023.D

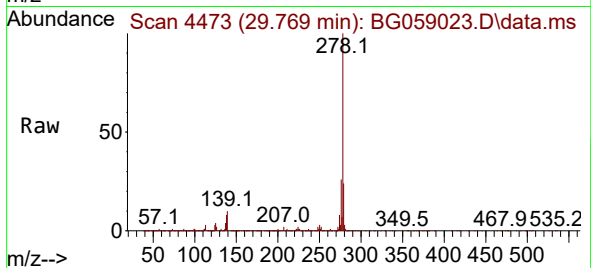
Acq: 12 Sep 2023 23:27

Instrument :

BNA_G

ClientSampleId :

SLCS220



Tgt Ion:278 Resp: 237635

Ion Ratio Lower Upper

278 100

139 10.3 9.8 14.8

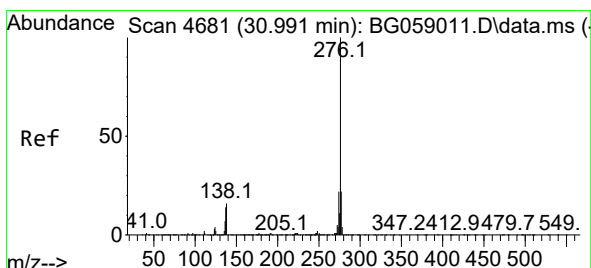
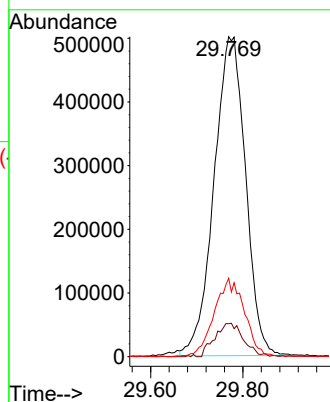
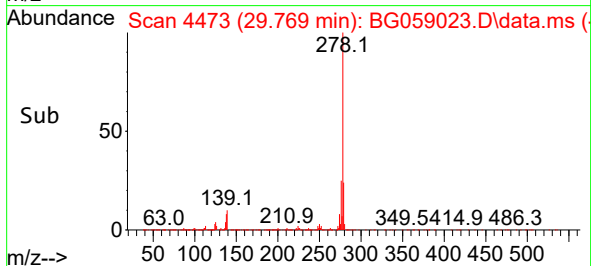
279 24.5 18.5 27.7

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Supervised By :mohammad ahmed 09/14/2023



#96

Benzo(g,h,i)perylene

Concen: 40.594 ng/ul

RT: 30.997 min Scan# 4682

Delta R.T. 0.006 min

Lab File: BG059023.D

Acq: 12 Sep 2023 23:27

Tgt Ion:276 Resp: 2358107

Ion Ratio Lower Upper

276 100

138 14.7 11.4 17.2

277 23.1 17.4 26.2

