

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058937.D
 Acq On : 9 Sep 2023 4:37
 Operator : MA/JU
 Sample : PB155272BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS272

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 05:17:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	42141	20.000	ng/u1	0.00
20) Naphthalene-d8	11.178	136	201168	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.956	164	192993	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.706	188	529271	20.000	ng/u1	0.00
79) Chrysene-d12	22.036	240	415884	20.000	ng/u1	0.00
88) Perylene-d12	25.602	264	485024	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	6580	7.489	ng/uL	0.00
4) Pyridine-d5	4.075	84	107769	35.725	ng/u1	0.00
7) Phenol-d5	7.441	99	178089	42.608	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.653	67	98645	41.719	ng/u1	0.00
11) 2-Chlorophenol-d4	7.847	132	109857	44.063	ng/u1	0.00
15) 4-Methylphenol-d8	9.016	113	133964	41.354	ng/u1	0.00
21) Nitrobenzene-d5	9.527	128	52907	44.650	ng/u1	0.00
24) 2-Nitrophenol-d4	10.244	143	67245	51.805	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.773	165	163201	43.336	ng/u1	0.00
31) 4-Chloroaniline-d4	11.319	131	188733	39.069	ng/u1	0.00
46) Dimethylphthalate-d6	14.357	166	598973	40.205	ng/u1	0.00
49) Acenaphthylene-d8	14.662	160	623469	38.717	ng/u1	0.00
54) 4-Nitrophenol-d4	15.120	143	91805	46.642	ng/u1	0.00
60) Fluorene-d10	15.943	176	552466	39.346	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.049	200	109938	45.624	ng/u1	0.00
73) Anthracene-d10	17.806	188	937512	38.940	ng/u1	0.00
81) Pyrene-d10	20.073	212	1003147	41.591	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.356	264	1003891	42.017	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.681	88	17165m	16.042	ng/uL	
5) Pyridine	4.092	79	114148	35.946	ng/u1#	77
6) Benzaldehyde	7.471	77	99431	40.358	ng/u1	91
8) Phenol	7.465	94	196149	45.001	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.747	93	137601	42.566	ng/u1	96
12) 2-Chlorophenol	7.882	128	117060	46.567	ng/u1	96
13) 2-Methylphenol	8.746	108	146371	44.849	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.845	45	148920	40.027	ng/u1#	91
16) Acetophenone	9.175	105	254450	44.053	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.145	70	134087	44.385	ng/u1	96
18) 4-Methylphenol	9.080	108	161030	45.089	ng/u1	94
19) Hexachloroethane	9.421	117	45877	44.714	ng/u1	94
22) Nitrobenzene	9.574	77	185962	45.887	ng/u1	98
23) Isophorone	10.085	82	406341	40.187	ng/u1	98
25) 2-Nitrophenol	10.279	139	70874	50.619	ng/u1#	75
26) 2,4-Dimethylphenol	10.303	107	177515	40.779	ng/u1#	87
27) Bis(2-Chloroethoxy)met...	10.567	93	213577	40.788	ng/u1	93
29) 2,4-Dichlorophenol	10.796	162	158217	44.323	ng/u1	92
30) Naphthalene	11.231	128	441512	40.628	ng/u1	98
32) 4-Chloroaniline	11.343	127	169484	36.991	ng/u1	89
33) Hexachlorobutadiene	11.460	225	142620	40.796	ng/u1	95
34) Caprolactam	12.124	113	61367m	51.968	ng/u1	
35) 4-Chloro-3-methylphenol	12.406	107	194680	46.418	ng/u1	96
36) 2-Methylnaphthalene	12.806	142	336509	40.905	ng/u1	96

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.023	142	328788	39.074	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.146	216	274660	38.141	ng/ul	97
40) Hexachlorocyclopentadiene	13.105	237	177456	34.240	ng/ul	95
41) 2,4,6-Trichlorophenol	13.387	196	182411	43.590	ng/ul	98
42) 2,4,5-Trichlorophenol	13.452	196	207374	46.221	ng/ul	96
43) 1,1'-Biphenyl	13.799	154	526559	40.098	ng/ul	98
44) 2-Chloronaphthalene	13.845	162	422015	40.296	ng/ul	99
45) 2-Nitroaniline	14.063	65	136291	58.856	ng/ul	97
47) Dimethylphthalate	14.404	163	641215	42.332	ng/ul	99
48) 2,6-Dinitrotoluene	14.539	165	117584	54.693	ng/ul#	95
50) Acenaphthylene	14.692	152	688251	38.300	ng/ul	98
51) 3-Nitroaniline	14.880	138	109424	50.510	ng/ul	98
52) Acenaphthene	15.021	153	466649	39.885	ng/ul	96
53) 2,4-Dinitrophenol	15.068	184	82788	45.521	ng/ul#	81
55) 4-Nitrophenol	15.144	109	119600	48.582	ng/ul	89
56) Dibenzofuran	15.355	168	715533	40.968	ng/ul	97
57) 2,4-Dinitrotoluene	15.320	165	171370	55.257	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.561	232	213131	44.961	ng/ul#	98
59) Diethylphthalate	15.749	149	584776	42.955	ng/ul	98
61) Fluorene	16.002	166	607482	40.968	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.984	204	361156	40.600	ng/ul	91
63) 4-Nitroaniline	16.043	138	109004	54.076	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.066	198	118759	46.945	ng/ul#	94
67) N-Nitrosodiphenylamine	16.202	169	541991	41.640	ng/ul	100
68) 4-Bromophenyl-phenylether	16.883	248	269191	41.885	ng/ul	93
69) Hexachlorobenzene	16.971	284	303683	40.948	ng/ul	94
70) Atrazine	17.136	200	162860	31.165	ng/ul	91
71) Pentachlorophenol	17.324	266	184493	40.505	ng/ul	94
72) Phenanthrene	17.747	178	1043061	40.595	ng/ul	98
74) Anthracene	17.841	178	1076887	41.050	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.752	216	31814	4.139	ng/uL	96
76) Pentachlorobenzene	15.244	250	335339	43.293	ng/uL	98
77) Carbazole	18.117	167	842382	42.306	ng/ul	99
78) Di-n-butylphthalate	18.634	149	877393	49.016	ng/ul#	96
80) Fluoranthene	19.739	202	1277103	43.568	ng/ul	99
82) Pyrene	20.103	202	1279331	43.572	ng/ul	99
83) Butylbenzylphthalate	20.972	149	294205	57.790	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.924	252	409288	45.056	ng/ul	99
85) Benzo(a)anthracene	22.012	228	1177013	41.569	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.866	149	430059	54.152	ng/ul	94
87) Chrysene	22.083	228	1119068	42.190	ng/ul	96
89) Di-n-octyl phthalate	23.211	149	737215	48.670	ng/ul	100
90) Benzo(b)fluoranthene	24.451	252	1287784	44.089	ng/ul	99
91) Benzo(k)fluoranthene	24.533	252	1249137	42.502	ng/ul	99
93) Benzo(a)pyrene	25.438	252	1122376	41.067	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.745	276	1508124m	44.262	ng/ul	
95) Dibenzo(a,h)anthracene	29.844	278	1251054m	45.152	ng/ul	
96) Benzo(g,h,i)perylene	31.072	276	1205675	44.569	ng/ul#	98

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

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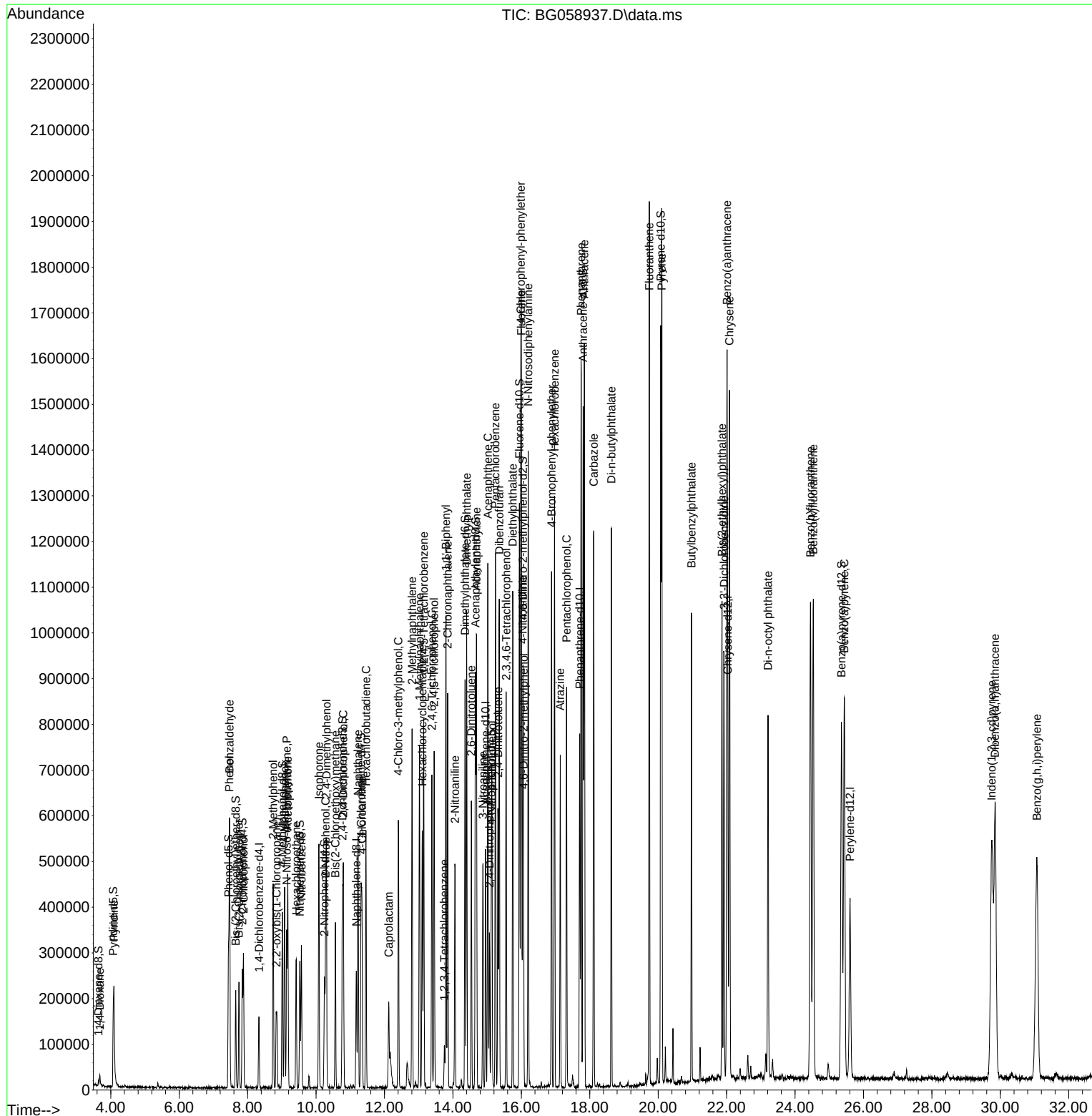
Response via : Initial Calibration

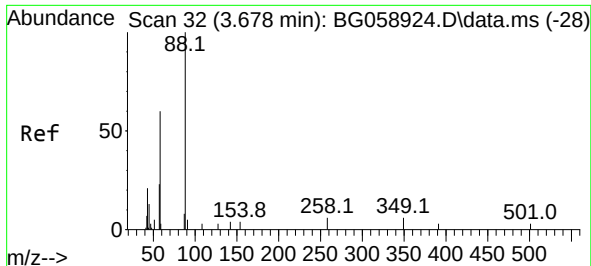
Manual Integrations

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Reviewed By :Yogesh Patel 09/09/2023

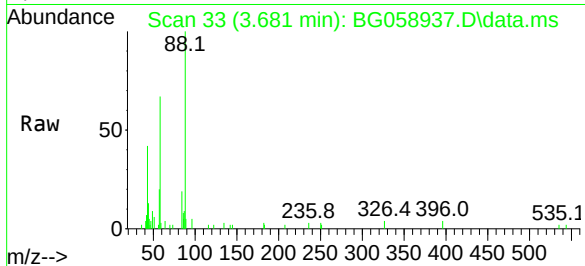
Supervised By :mohammad ahmed 09/10/2023





#2
1,4-Dioxane
Concen: 16.042 ng/uL m
RT: 3.681 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

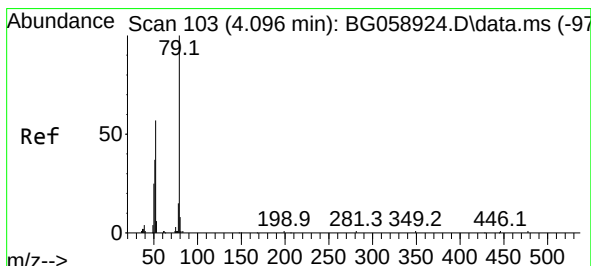
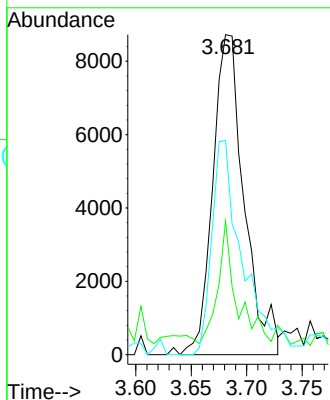
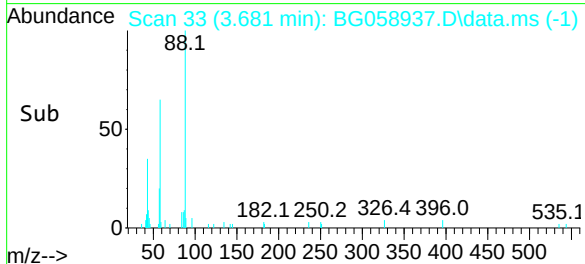
Instrument :
BNA_G
ClientSampleId :
SLCS272



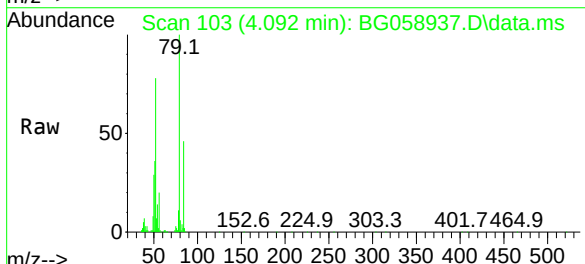
Tgt Ion: 88 Resp: 1716
Ion Ratio Lower Upper
88 100
43 41.8 19.8 29.8
58 67.0 49.9 74.9

Manual Integrations
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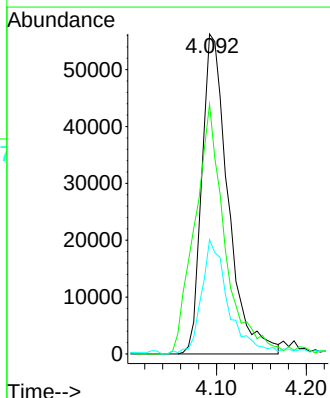
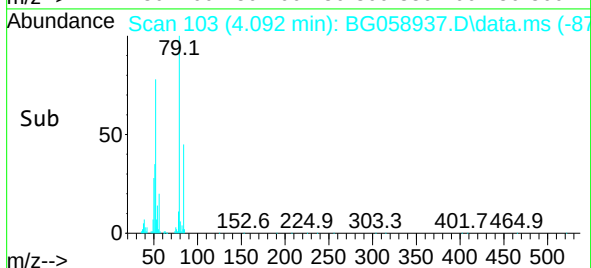
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

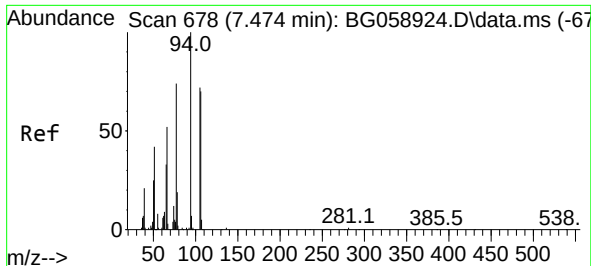


#5
Pyridine
Concen: 35.946 ng/uL
RT: 4.092 min Scan# 103
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



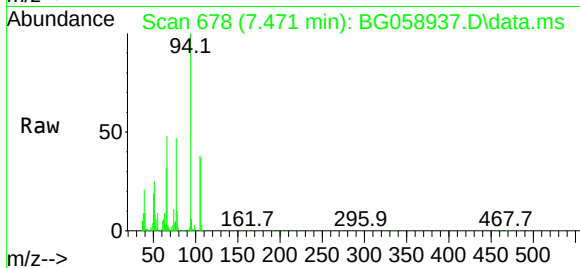
Tgt Ion: 79 Resp: 114148
Ion Ratio Lower Upper
79 100
52 78.1 45.7 68.5#
51 35.7 23.8 35.6#





#6
Benzaldehyde
Concen: 40.358 ng/ul
RT: 7.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

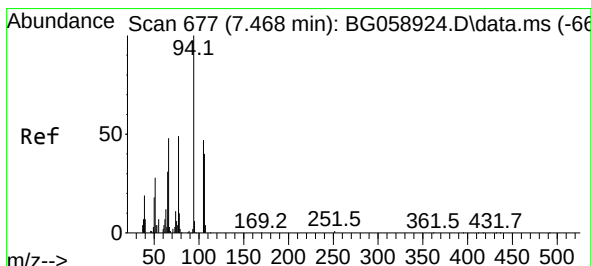
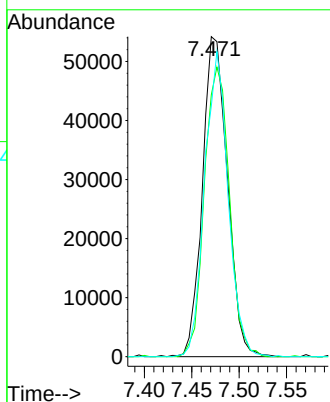
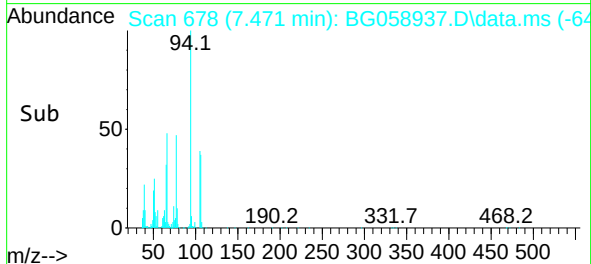
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ClientSampleId :
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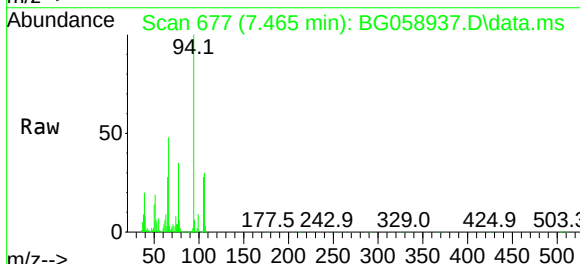
Tgt Ion: 77 Resp: 9943
Ion Ratio Lower Upper
77 100
105 81.8 74.3 111.5
106 78.3 67.7 101.5

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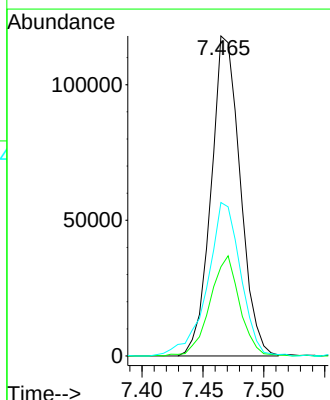
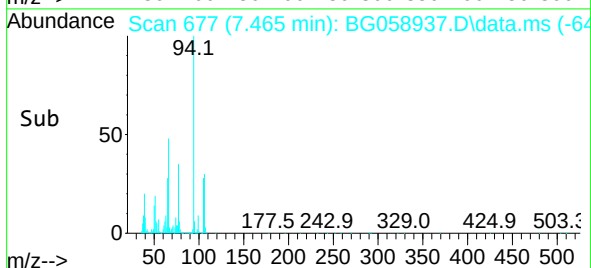
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Supervised By :mohammad ahmed 09/10/2023

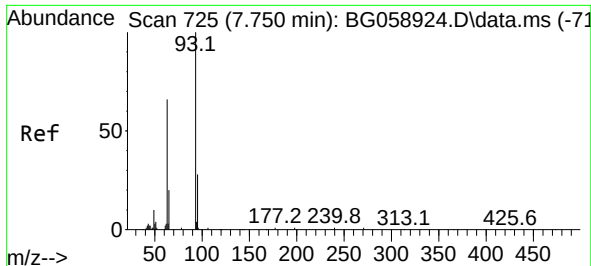


#8
Phenol
Concen: 45.001 ng/ul
RT: 7.465 min Scan# 677
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



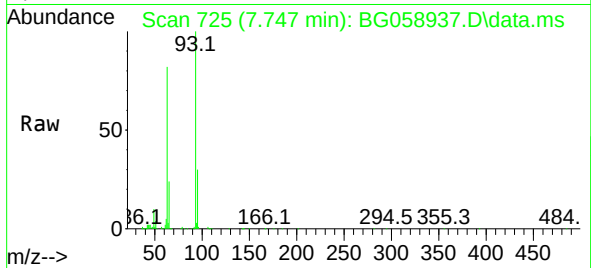
Tgt Ion: 94 Resp: 196149
Ion Ratio Lower Upper
94 100
65 27.9 22.4 33.6
66 47.9 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 42.566 ng/ul
RT: 7.747 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

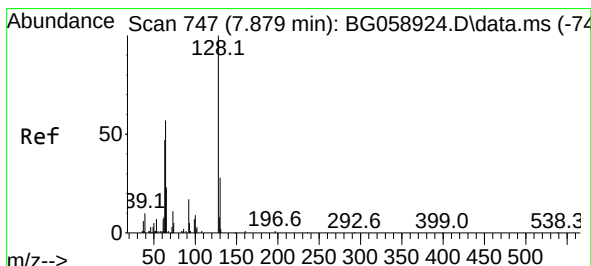
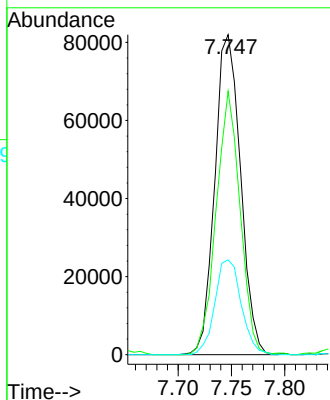
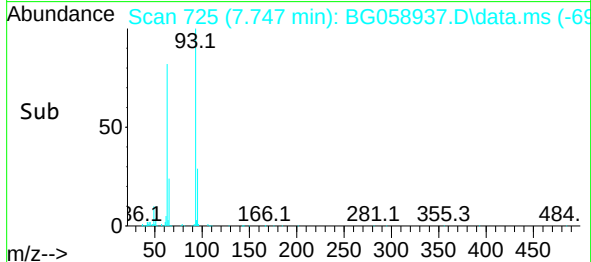
Instrument :
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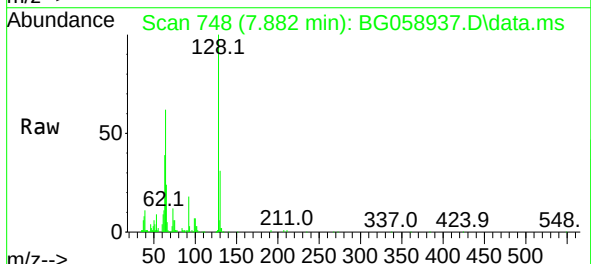
Tgt Ion: 93 Resp: 137600
Ion Ratio Lower Upper
93 100
63 82.3 61.8 92.6
95 29.7 23.9 35.9

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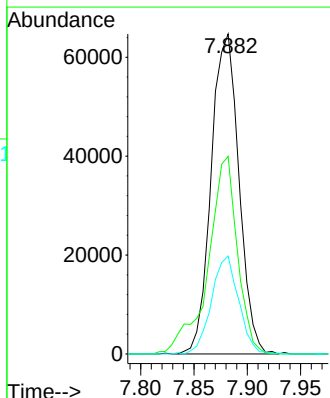
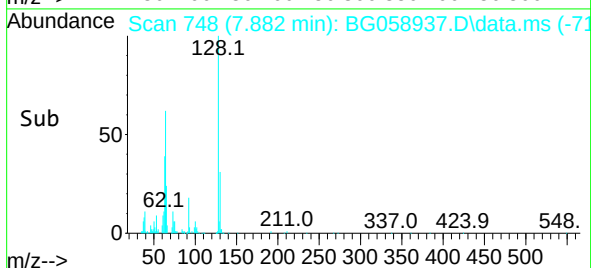
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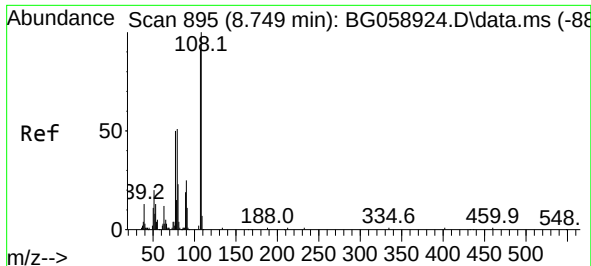


#12
2-Chlorophenol
Concen: 46.567 ng/ul
RT: 7.882 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



Tgt Ion:128 Resp: 117060
Ion Ratio Lower Upper
128 100
64 61.8 50.0 75.0
130 30.6 29.4 44.2





#13

2-Methylphenol

Concen: 44.849 ng/ul

RT: 8.746 min Scan# 895

Delta R.T. -0.001 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

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Tgt Ion:108 Resp: 14637

Ion Ratio Lower Upper

108 100

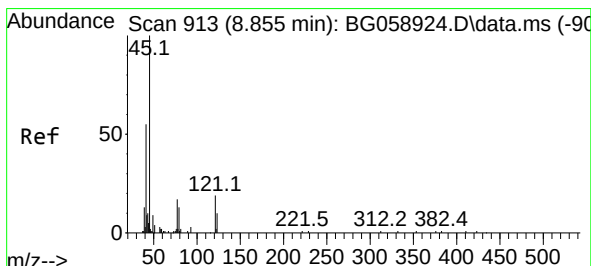
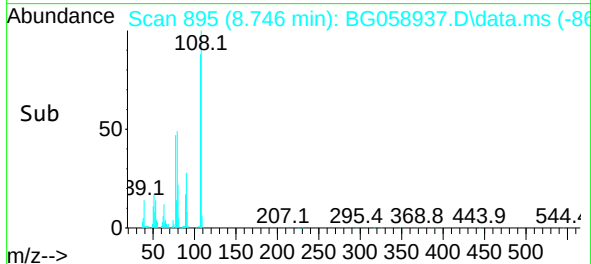
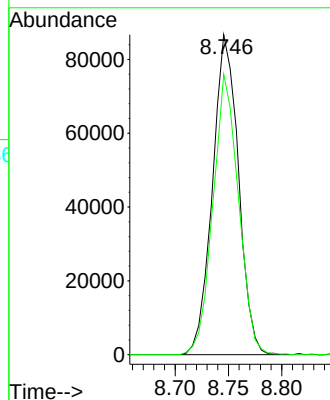
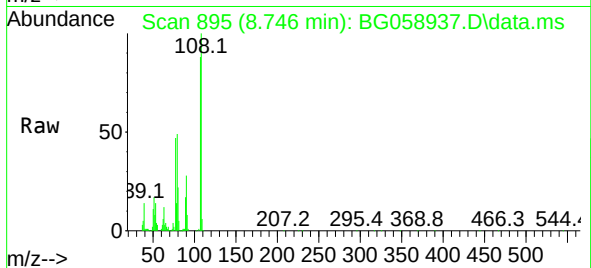
107 87.6 68.7 103.1

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Supervised By :mohammad ahmed 09/10/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.027 ng/ul

RT: 8.845 min Scan# 912

Delta R.T. 0.005 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

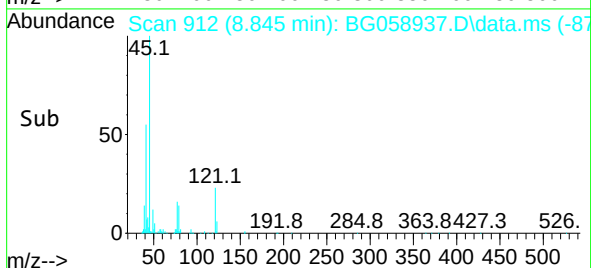
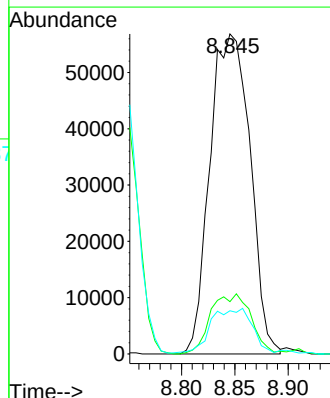
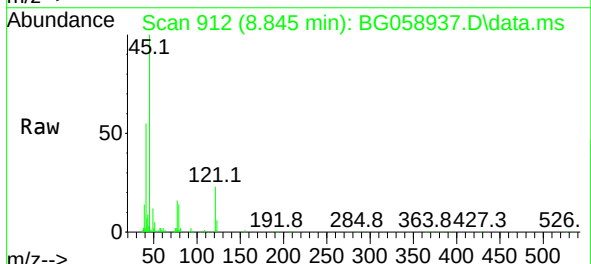
Tgt Ion: 45 Resp: 148920

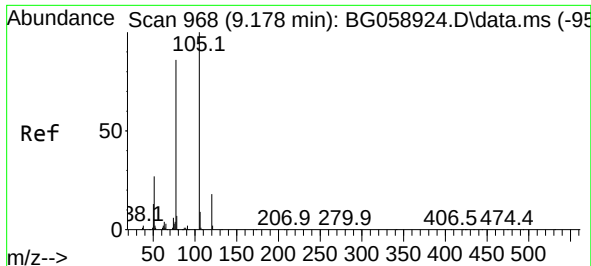
Ion Ratio Lower Upper

45 100

77 16.3 17.8 26.8

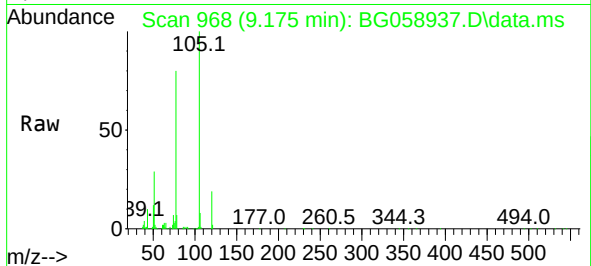
79 13.5 11.9 17.9





#16
Acetophenone
Concen: 44.053 ng/ul
RT: 9.175 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

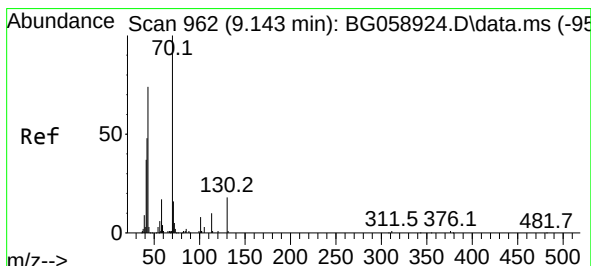
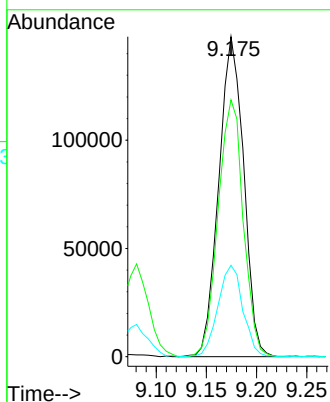
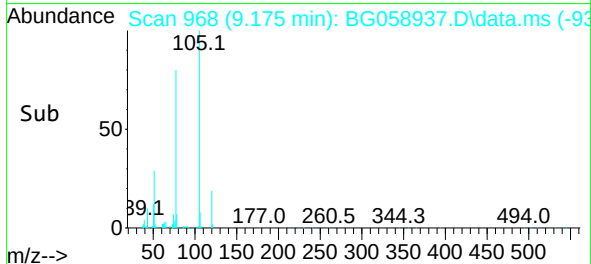
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:105 Resp: 254450
Ion Ratio Lower Upper
105 100
77 80.3 66.0 99.0
51 28.6 23.0 34.4

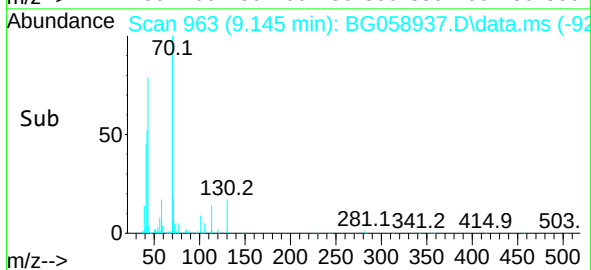
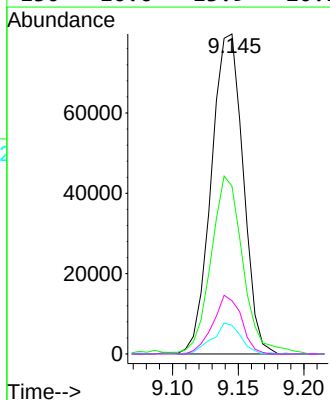
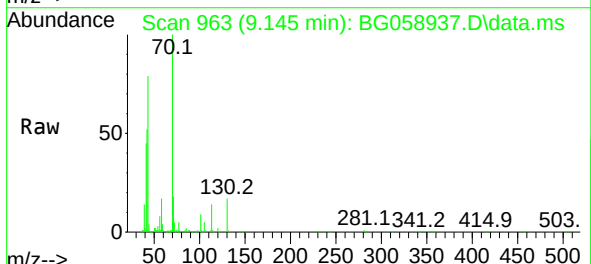
Manual Integrations
APPROVED

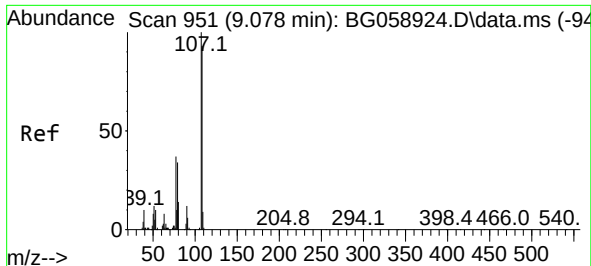
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#17
N-Nitroso-di-n-propylamine
Concen: 44.385 ng/ul
RT: 9.145 min Scan# 963
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

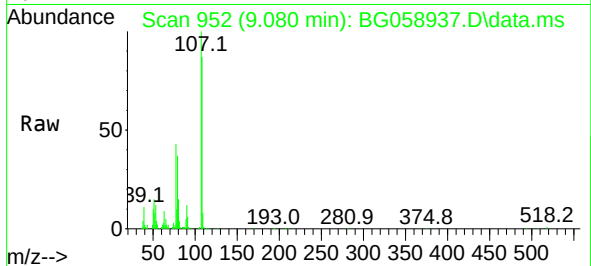
Tgt Ion: 70 Resp: 134087
Ion Ratio Lower Upper
70 100
42 52.5 39.4 59.0
101 9.0 8.6 12.8
130 16.6 13.9 20.9





#18
4-Methylphenol
Concen: 45.089 ng/ul
RT: 9.080 min Scan# 910
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

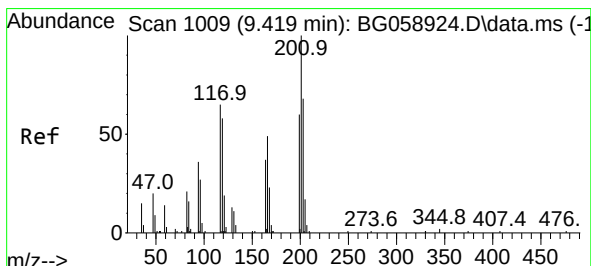
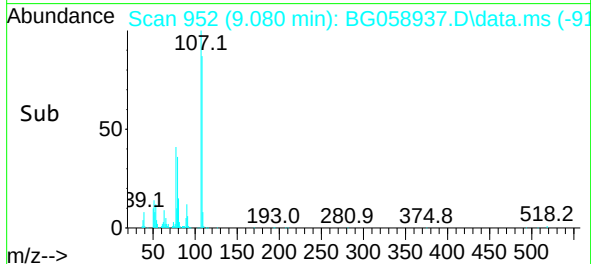
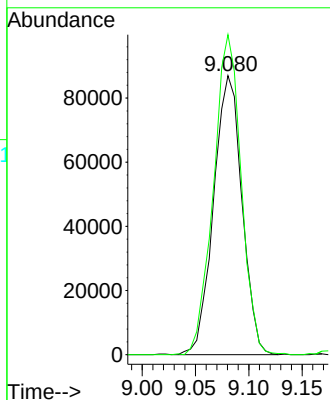
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:108 Resp: 161030
Ion Ratio Lower Upper
108 100
107 114.7 86.8 130.2

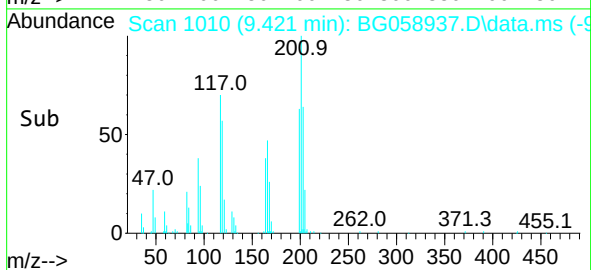
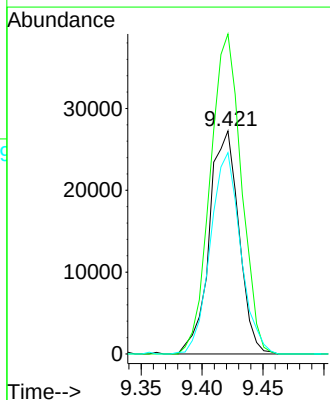
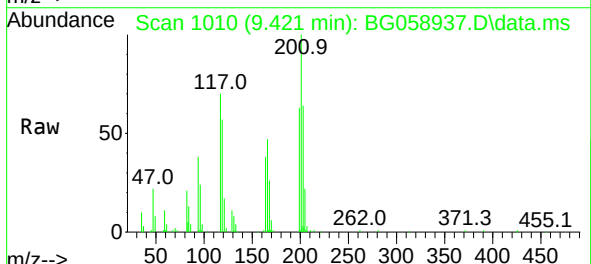
Manual Integrations
APPROVED

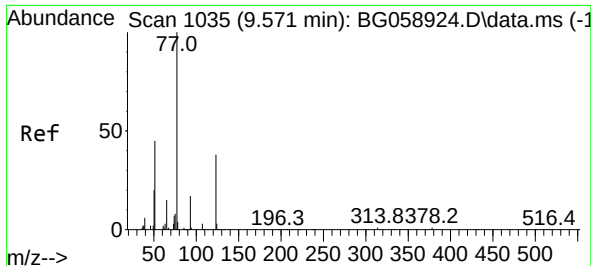
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#19
Hexachloroethane
Concen: 44.714 ng/ul
RT: 9.421 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

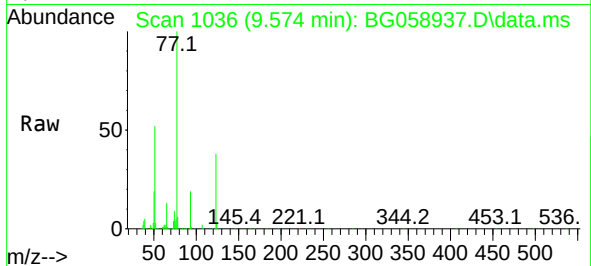
Tgt Ion:117 Resp: 45877
Ion Ratio Lower Upper
117 100
201 143.5 116.2 174.4
199 90.3 82.2 123.2





#22
Nitrobenzene
Concen: 45.887 ng/ul
RT: 9.574 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

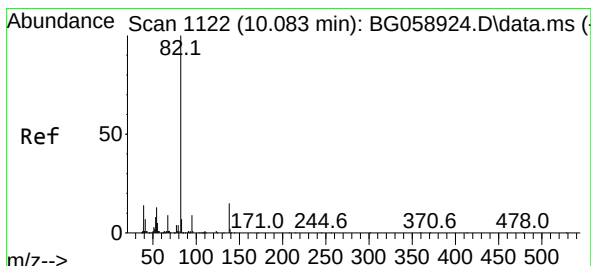
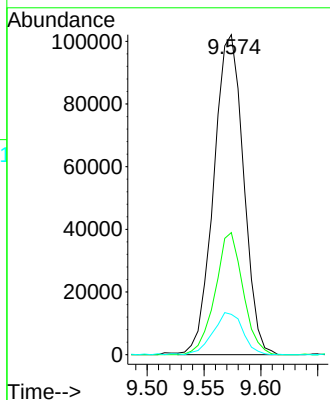
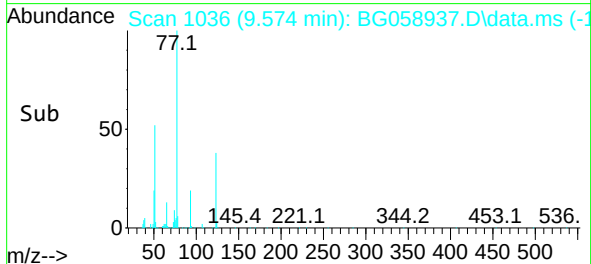
Instrument :
BNA_G
ClientSampleId :
SLCS272



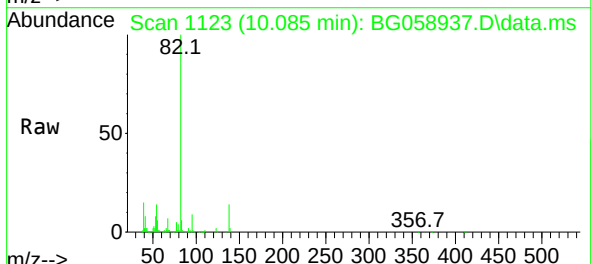
Tgt Ion: 77 Resp: 185962
Ion Ratio Lower Upper
77 100
123 38.2 29.4 44.2
65 12.6 10.0 15.0

Manual Integrations
APPROVED

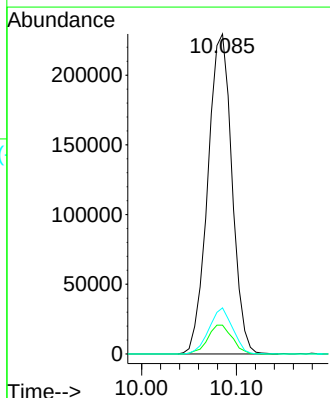
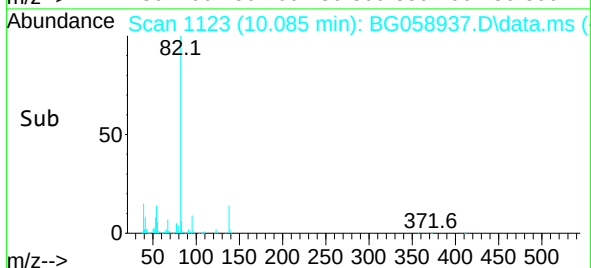
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

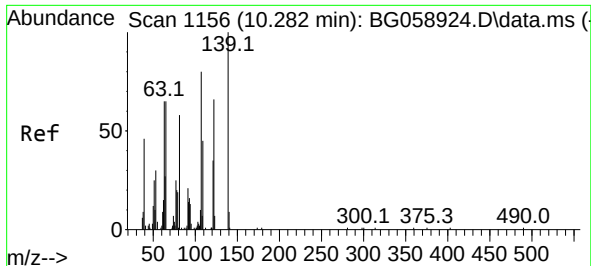


#23
Isophorone
Concen: 40.187 ng/ul
RT: 10.085 min Scan# 1123
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



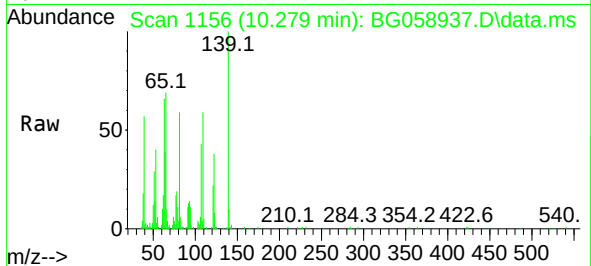
Tgt Ion: 82 Resp: 406341
Ion Ratio Lower Upper
82 100
95 9.0 6.6 10.0
138 14.4 12.3 18.5





#25
2-Nitrophenol
Concen: 50.619 ng/ul
RT: 10.279 min Scan# 1156
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

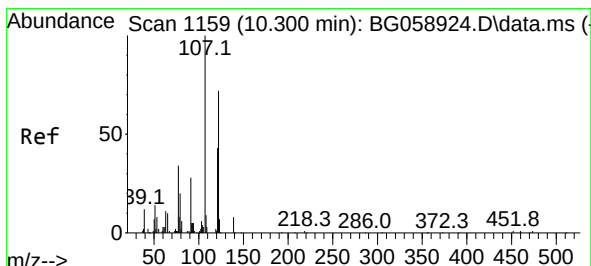
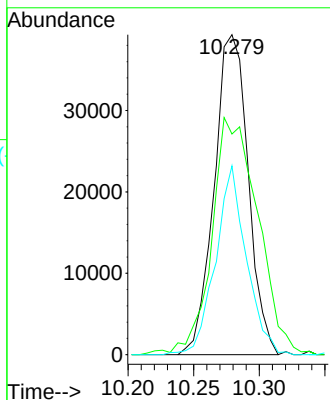
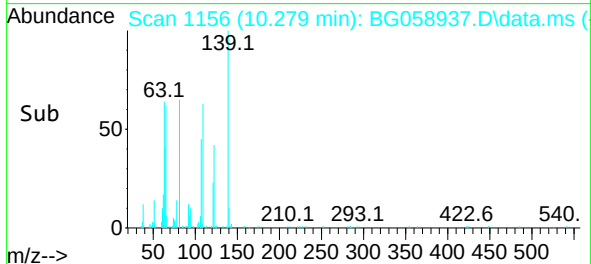
Instrument :
BNA_G
ClientSampleId :
SLCS272



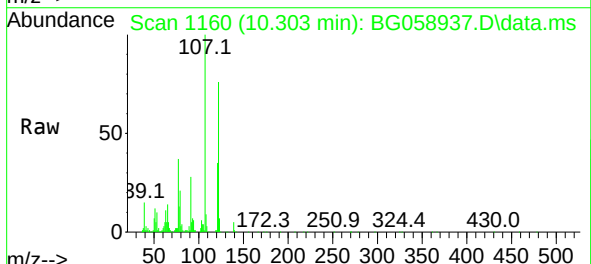
Tgt Ion:139 Resp: 70874
Ion Ratio Lower Upper
139 100
65 68.9 47.8 71.8
109 59.0 25.0 37.6

Manual Integrations
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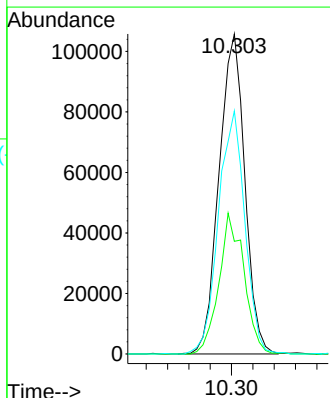
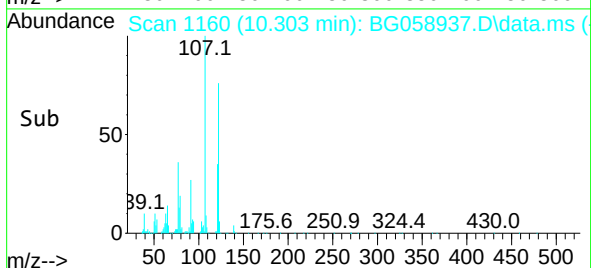
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

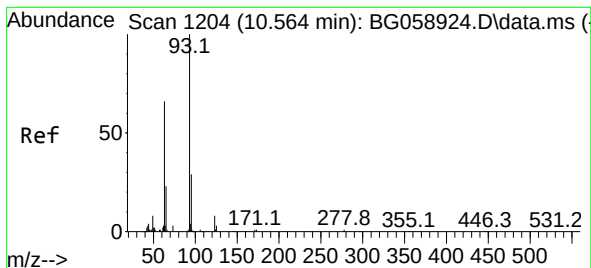


#26
2,4-Dimethylphenol
Concen: 40.779 ng/ul
RT: 10.303 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



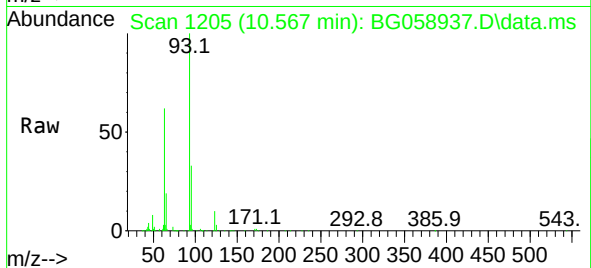
Tgt Ion:107 Resp: 177515
Ion Ratio Lower Upper
107 100
121 35.2 39.4 59.2#
122 76.0 67.3 100.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.788 ng/ul
 RT: 10.567 min Scan# 1205
 Delta R.T. -0.001 min
 Lab File: BG058937.D
 Acq: 9 Sep 2023 4:37

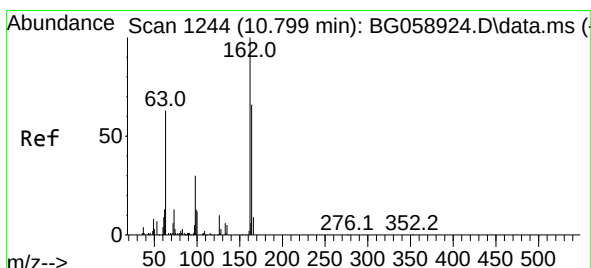
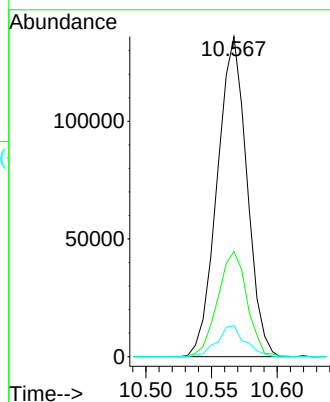
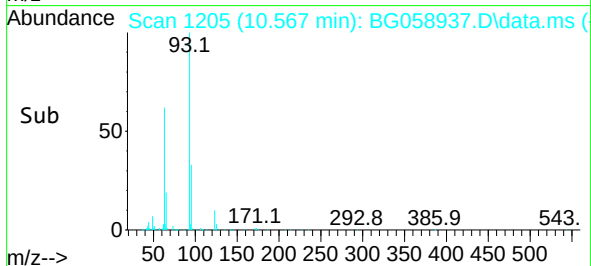
Instrument :
 BNA_G
 ClientSampleId :
 SLCS272



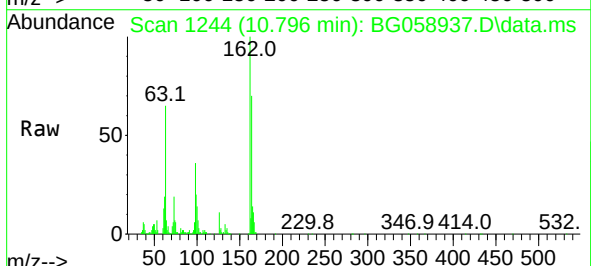
Tgt Ion: 93 Resp: 21357
 Ion Ratio Lower Upper
 93 100
 95 32.8 29.8 44.6
 123 9.8 9.1 13.7

Manual Integrations
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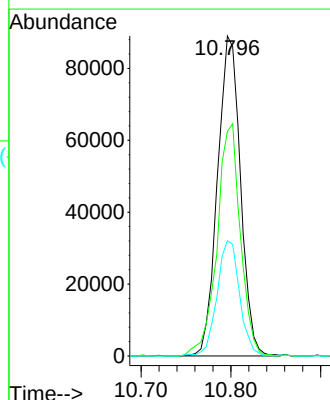
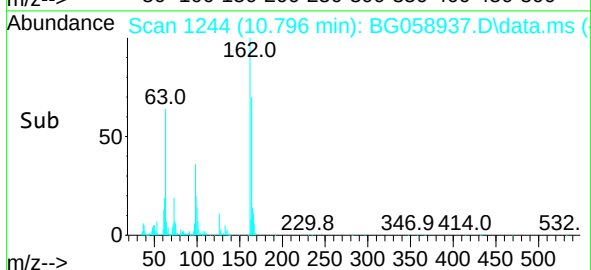
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

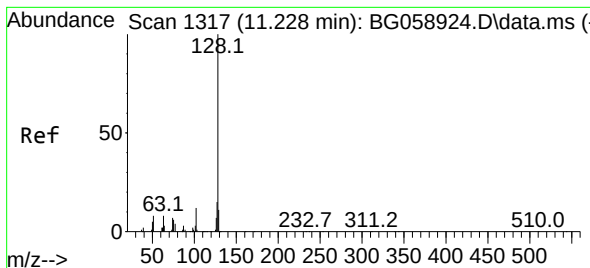


#29
 2,4-Dichlorophenol
 Concen: 44.323 ng/ul
 RT: 10.796 min Scan# 1244
 Delta R.T. -0.007 min
 Lab File: BG058937.D
 Acq: 9 Sep 2023 4:37



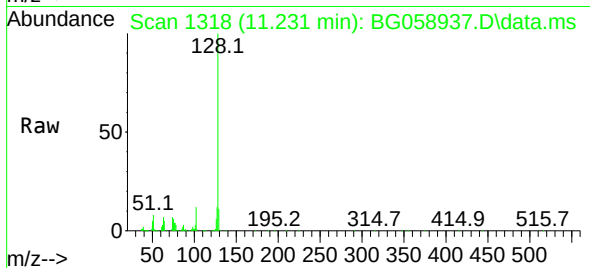
Tgt Ion:162 Resp: 158217
 Ion Ratio Lower Upper
 162 100
 164 70.2 50.0 75.0
 98 36.0 26.3 39.5





#30
Naphthalene
Concen: 40.628 ng/ul
RT: 11.231 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

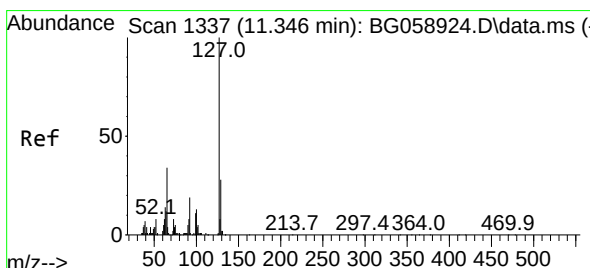
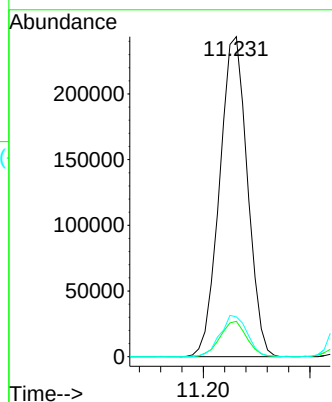
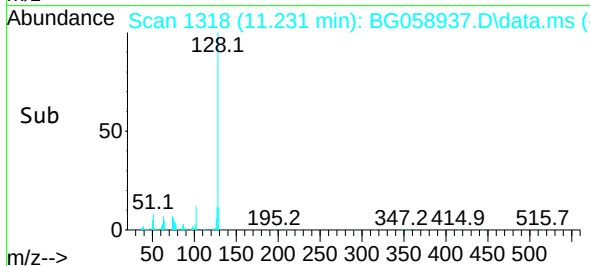
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:128 Resp: 441512
Ion Ratio Lower Upper
128 100
129 11.0 7.7 11.5
127 12.4 10.2 15.2

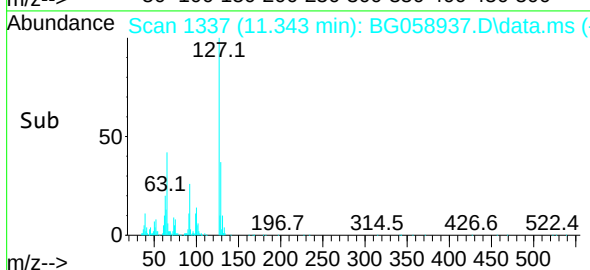
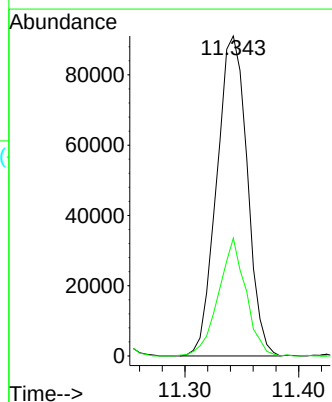
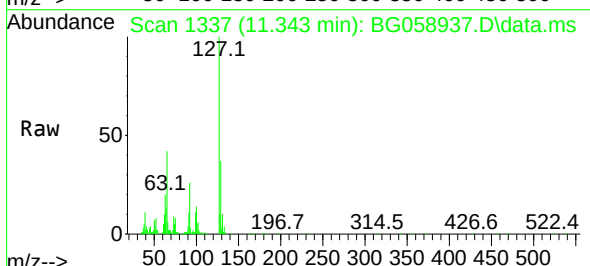
Manual Integrations
APPROVED

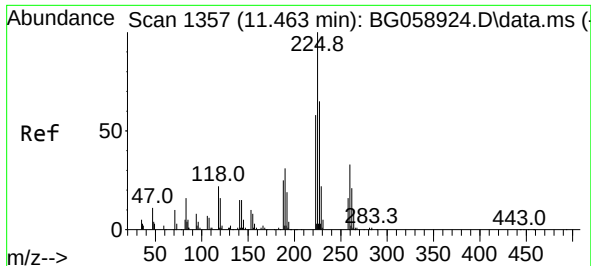
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#32
4-Chloroaniline
Concen: 36.991 ng/ul
RT: 11.343 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Tgt Ion:127 Resp: 169484
Ion Ratio Lower Upper
127 100
129 36.8 24.6 36.8





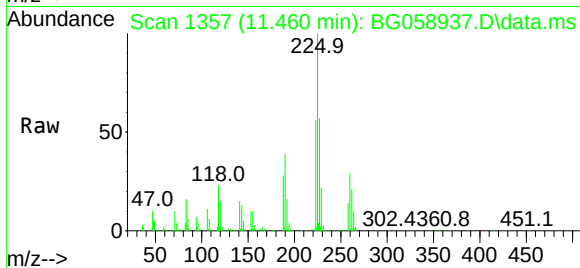
#33
Hexachlorobutadiene
Concen: 40.796 ng/ul
RT: 11.460 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

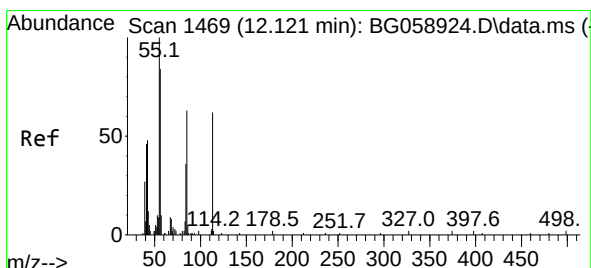
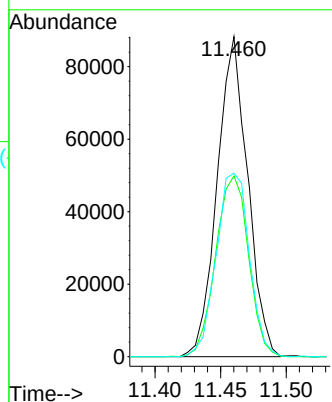
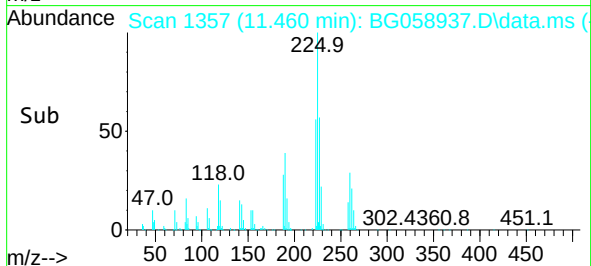


Tgt Ion:225 Resp: 142620
Ion Ratio Lower Upper
225 100
223 59.0 44.1 66.1
227 57.4 49.0 73.4

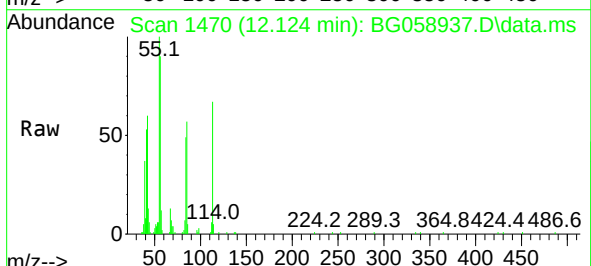
Manual Integrations

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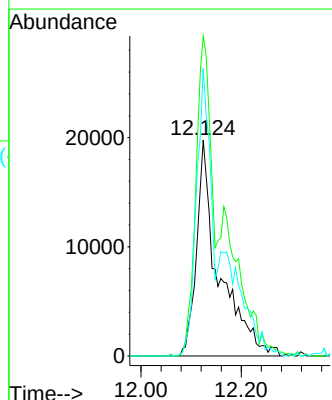
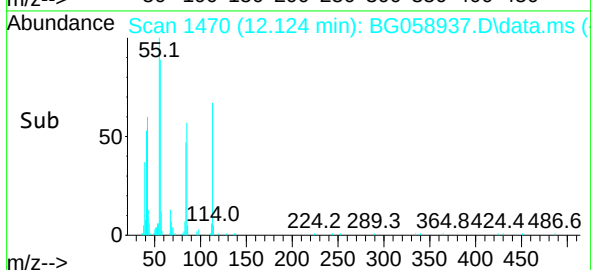
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

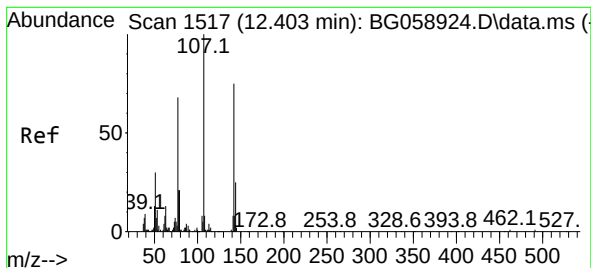


#34
Caprolactam
Concen: 51.968 ng/ul m
RT: 12.124 min Scan# 1470
Delta R.T. 0.011 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



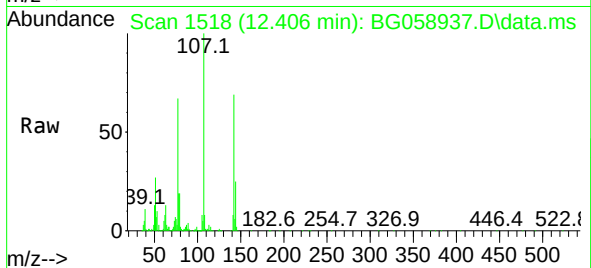
Tgt Ion:113 Resp: 61367
Ion Ratio Lower Upper
113 100
55 148.2 104.6 156.8
56 133.1 98.8 148.2





#35
4-Chloro-3-methylphenol
Concen: 46.418 ng/ul
RT: 12.406 min Scan# 1517
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

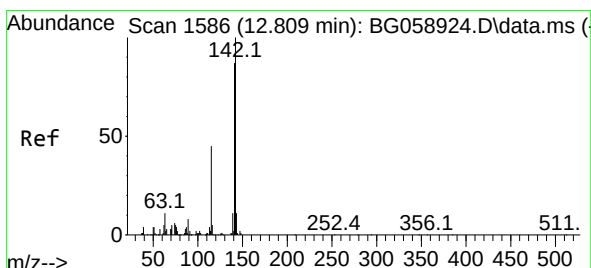
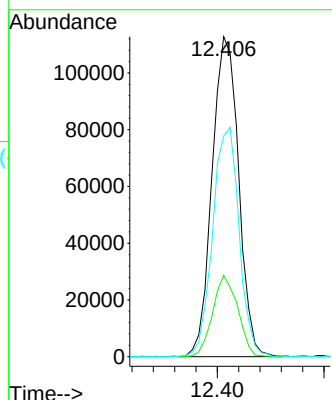
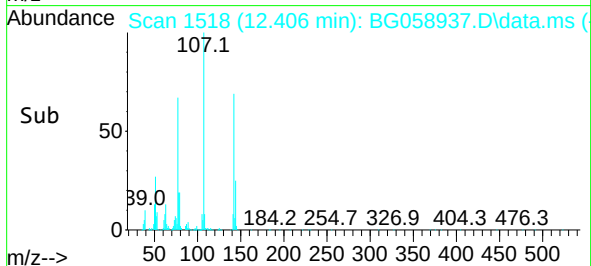
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:107 Resp: 194680
Ion Ratio Lower Upper
107 100
144 25.4 17.3 25.9
142 69.0 56.9 85.3

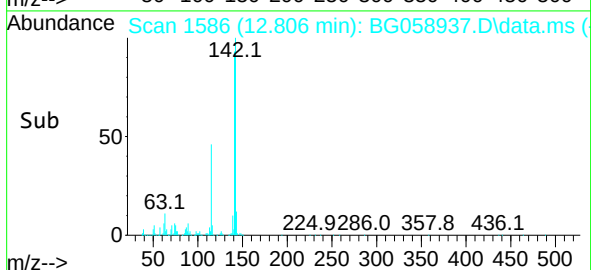
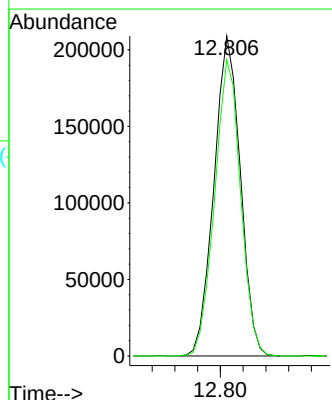
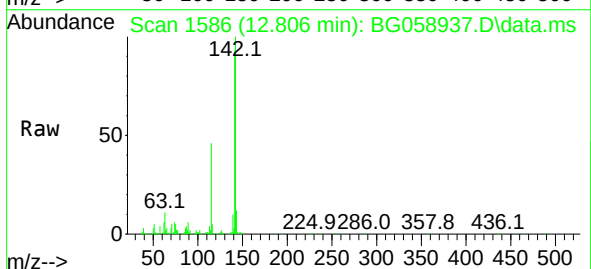
Manual Integrations
APPROVED

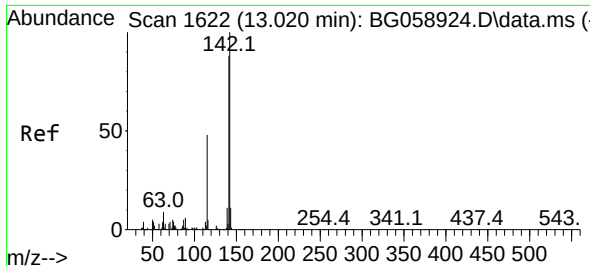
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#36
2-Methylnaphthalene
Concen: 40.905 ng/ul
RT: 12.806 min Scan# 1586
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Tgt Ion:142 Resp: 336509
Ion Ratio Lower Upper
142 100
141 92.5 71.4 107.0





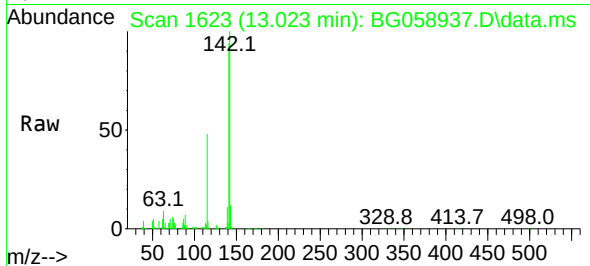
#37
1-Methylnaphthalene
Concen: 39.074 ng/ul
RT: 13.023 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272



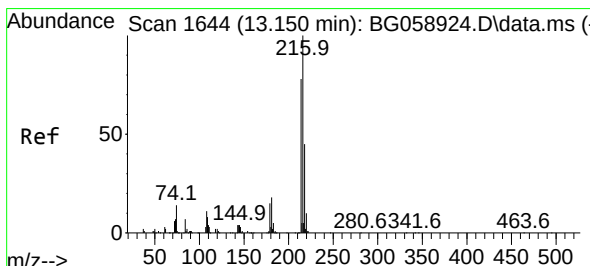
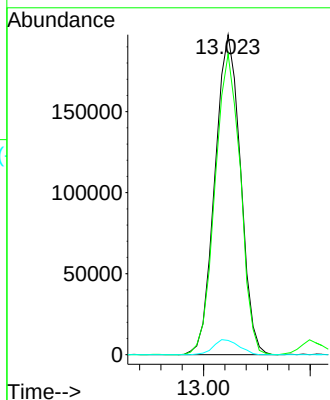
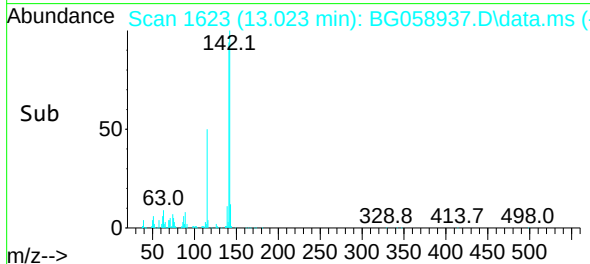
Tgt Ion:142 Resp: 328788
Ion Ratio Lower Upper
142 100
141 94.0 78.0 117.0
116 4.5 4.6 7.0

Manual Integrations

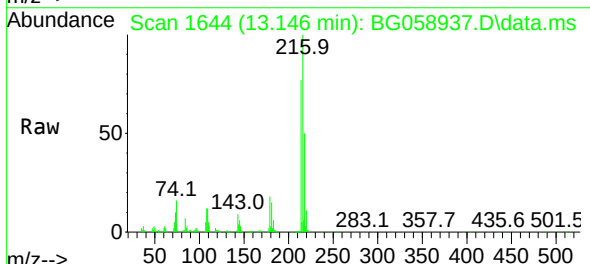
APPROVED

Reviewed By :Yogesh Patel 09/09/2023

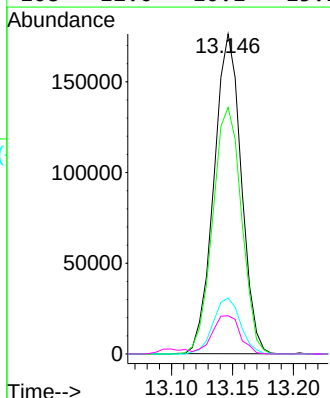
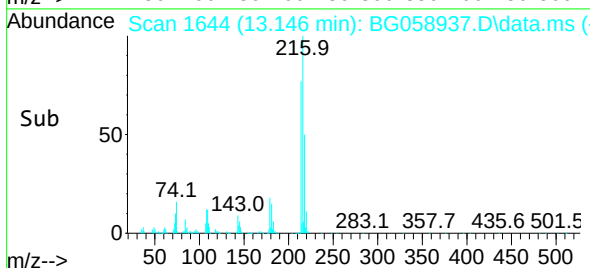
Supervised By :mohammad ahmed 09/10/2023

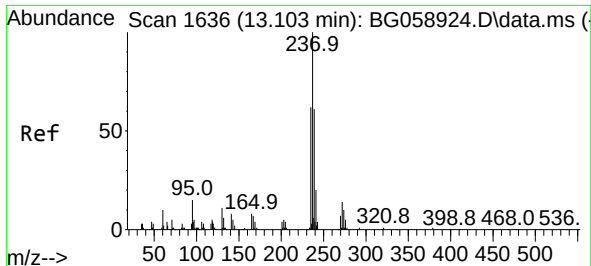


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.141 ng/ul
RT: 13.146 min Scan# 1644
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



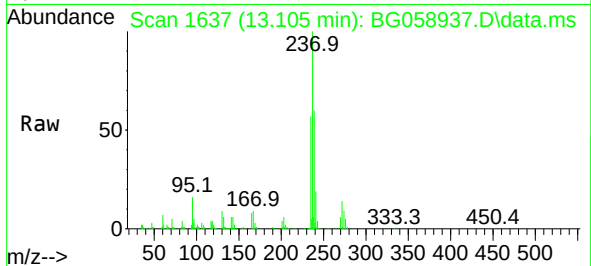
Tgt Ion:216 Resp: 274660
Ion Ratio Lower Upper
216 100
214 77.1 58.9 88.3
179 17.5 14.4 21.6
108 12.0 10.1 15.1





#40
Hexachlorocyclopentadiene
Concen: 34.240 ng/ul
RT: 13.105 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

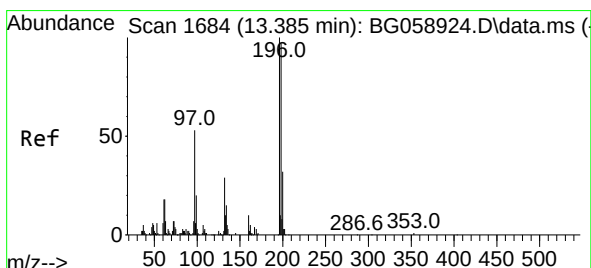
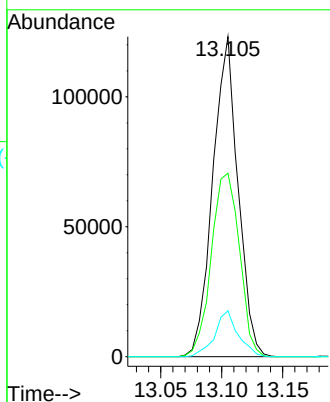
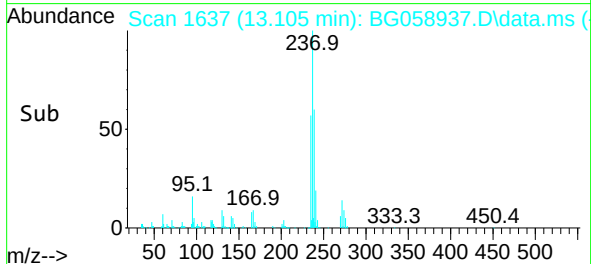
Instrument :
BNA_G
ClientSampleId :
SLCS272



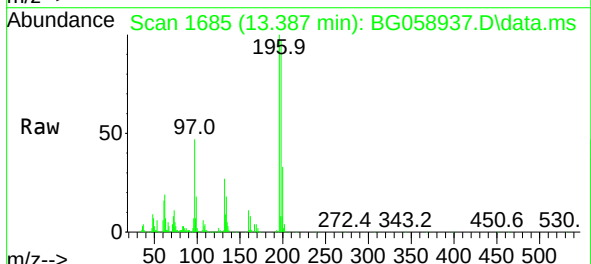
Tgt Ion:237 Resp: 177450
Ion Ratio Lower Upper
237 100
235 57.4 49.0 73.6
272 14.3 10.6 16.0

Manual Integrations
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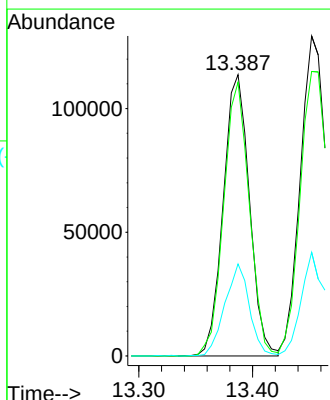
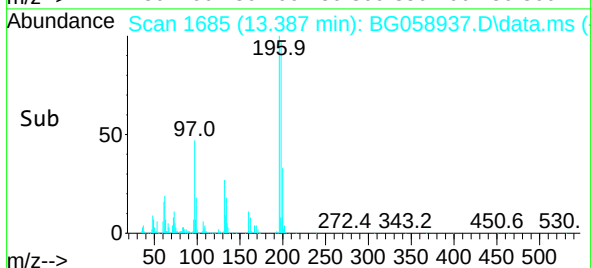
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

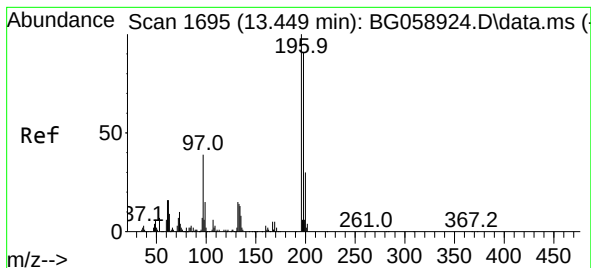


#41
2,4,6-Trichlorophenol
Concen: 43.590 ng/ul
RT: 13.387 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



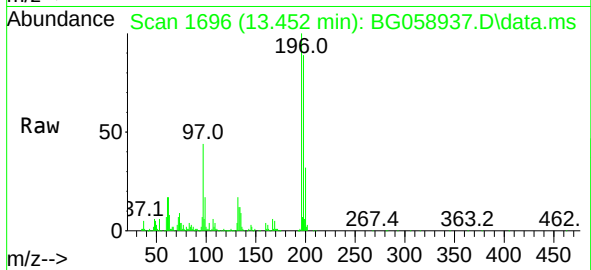
Tgt Ion:196 Resp: 182411
Ion Ratio Lower Upper
196 100
198 97.3 76.1 114.1
200 32.7 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 46.221 ng/ul
RT: 13.452 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

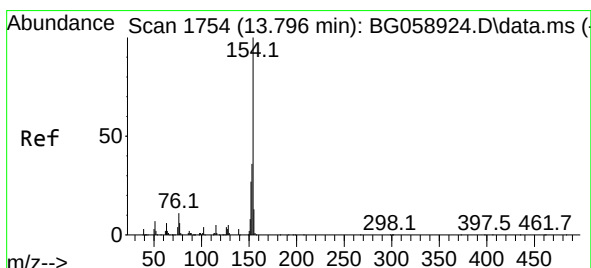
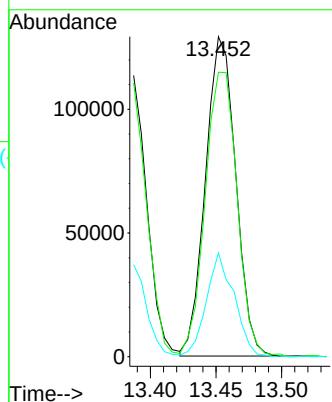
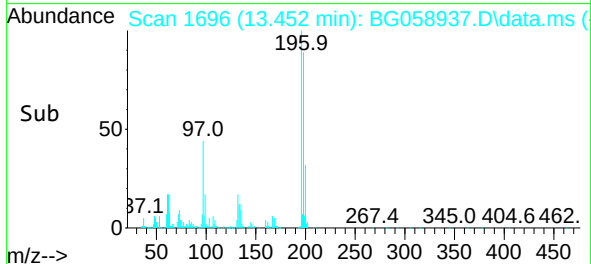
Instrument :
BNA_G
ClientSampleId :
SLCS272



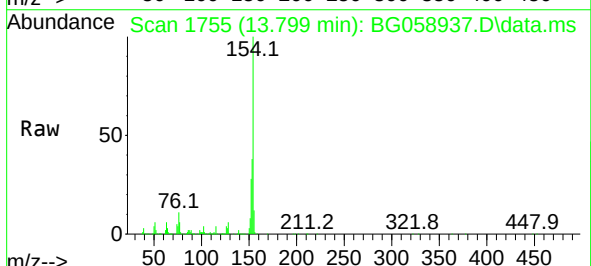
Tgt Ion:196 Resp: 207374
Ion Ratio Lower Upper
196 100
198 88.9 74.3 111.5
200 32.4 24.7 37.1

Manual Integrations
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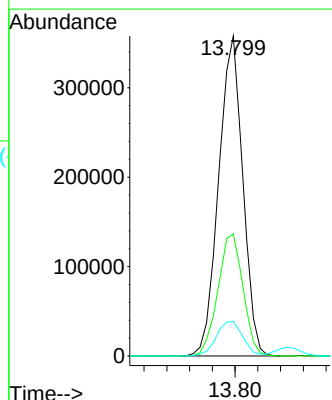
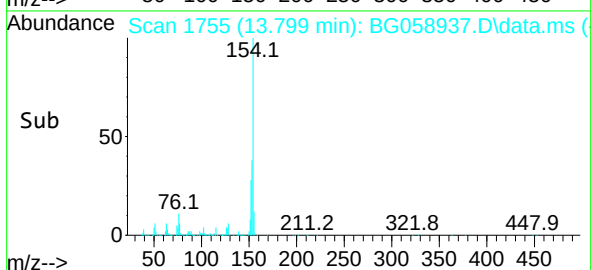
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

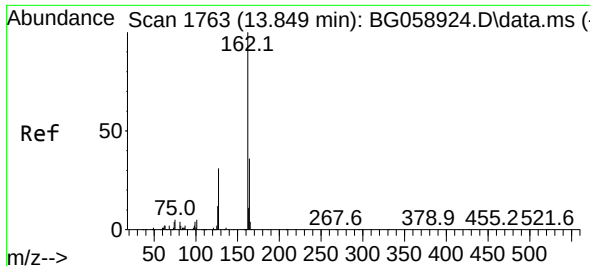


#43
1,1'-Biphenyl
Concen: 40.098 ng/ul
RT: 13.799 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



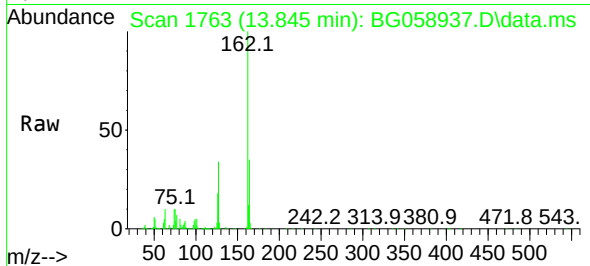
Tgt Ion:154 Resp: 526559
Ion Ratio Lower Upper
154 100
153 38.2 31.8 47.8
76 10.7 8.6 13.0





#44
2-Chloronaphthalene
Concen: 40.296 ng/ul
RT: 13.845 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

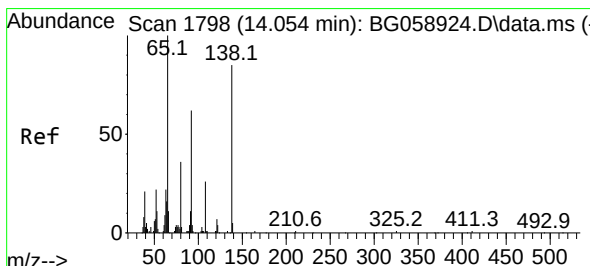
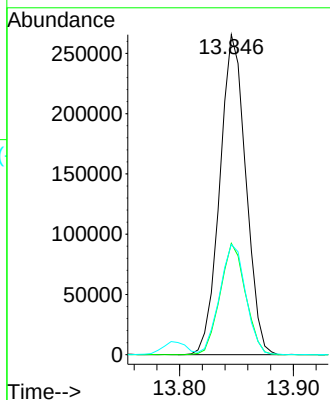
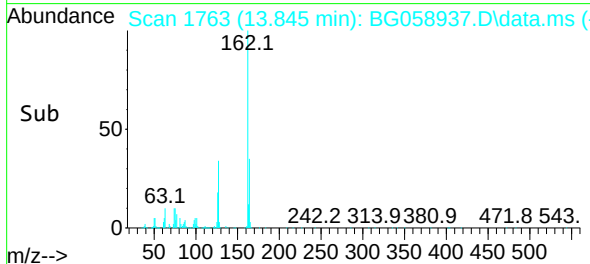
Instrument :
BNA_G
ClientSampleId :
SLCS272



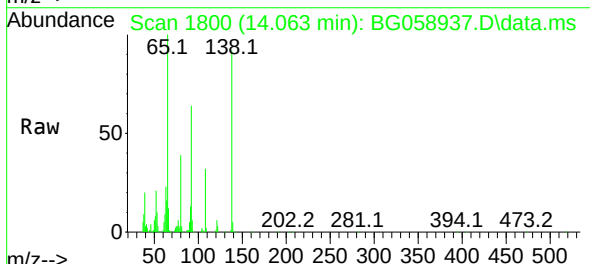
Tgt Ion:162 Resp: 422015
Ion Ratio Lower Upper
162 100
164 34.8 27.1 40.7
127 34.4 27.8 41.8

Manual Integrations
APPROVED

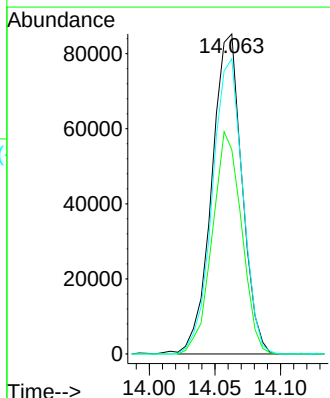
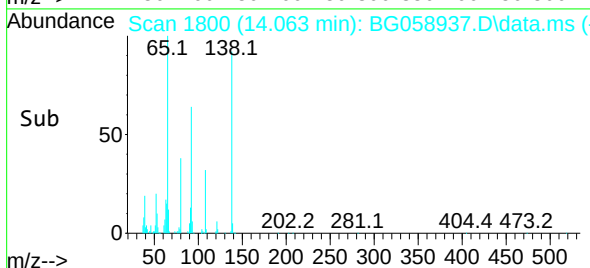
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

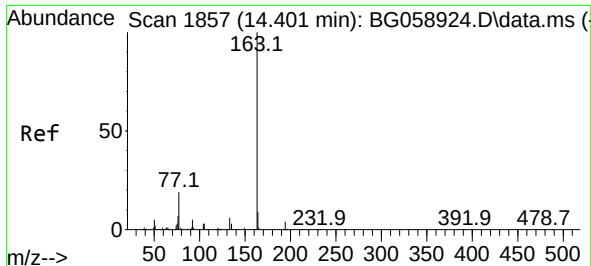


#45
2-Nitroaniline
Concen: 58.856 ng/ul
RT: 14.063 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



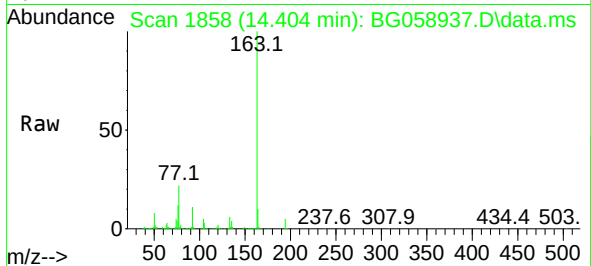
Tgt Ion: 65 Resp: 136291
Ion Ratio Lower Upper
65 100
92 63.8 52.8 79.2
138 92.2 76.4 114.6





#47
Dimethylphthalate
Concen: 42.332 ng/ul
RT: 14.404 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

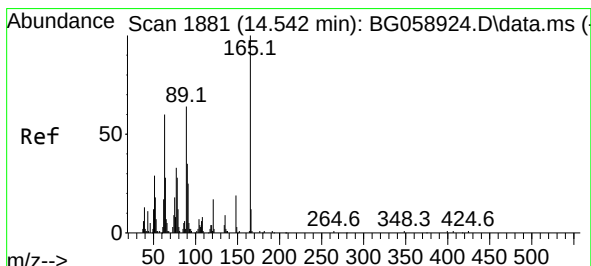
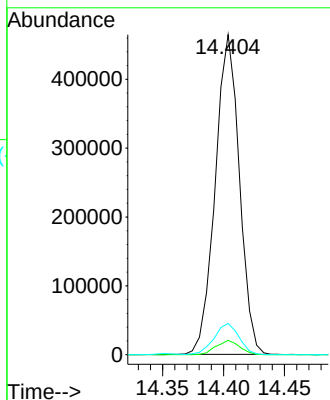
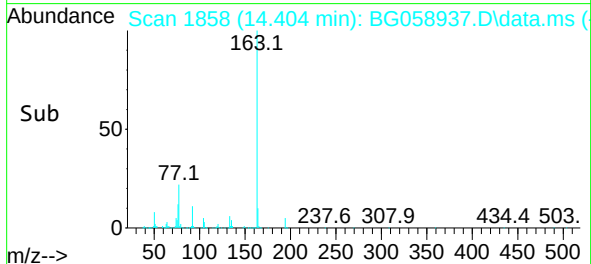
Instrument :
BNA_G
ClientSampleId :
SLCS272



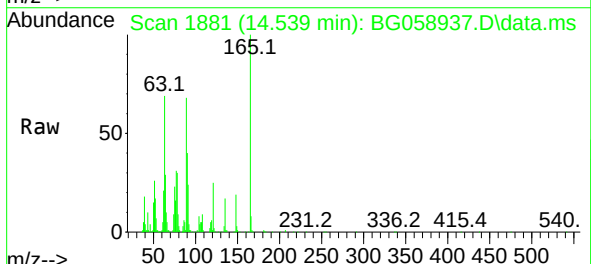
Tgt Ion:163 Resp: 641215
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 9.8 7.4 11.0

Manual Integrations
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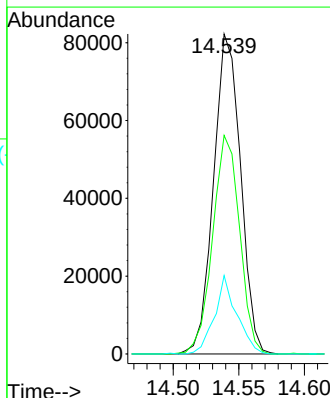
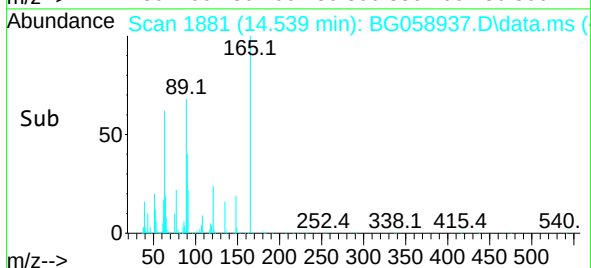
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

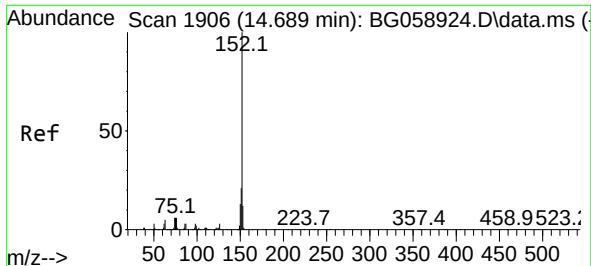


#48
2,6-Dinitrotoluene
Concen: 54.693 ng/ul
RT: 14.539 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



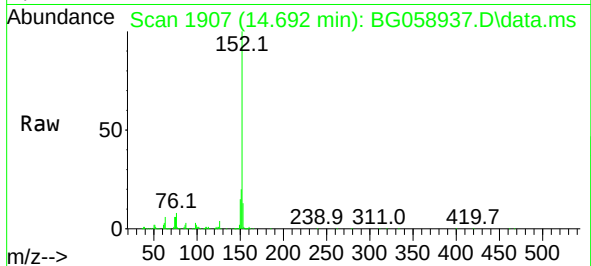
Tgt Ion:165 Resp: 117584
Ion Ratio Lower Upper
165 100
89 68.3 53.0 79.6
121 24.5 14.2 21.4#





#50
Acenaphthylene
Concen: 38.300 ng/ul
RT: 14.692 min Scan# 1906
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

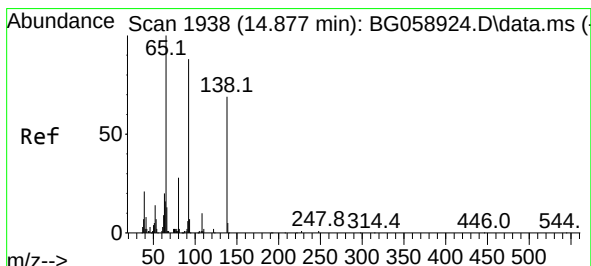
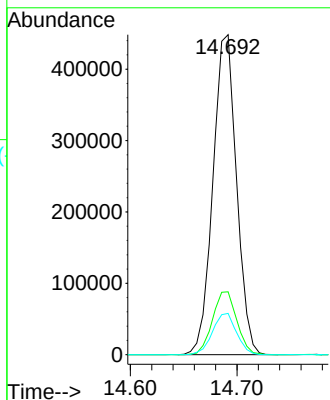
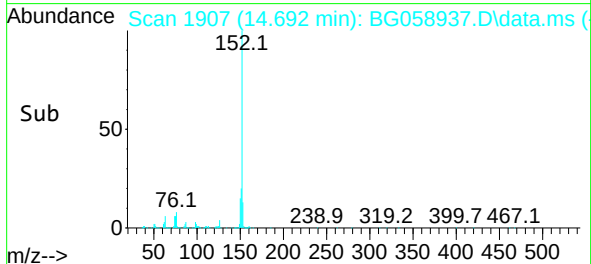
Instrument :
BNA_G
ClientSampleId :
SLCS272



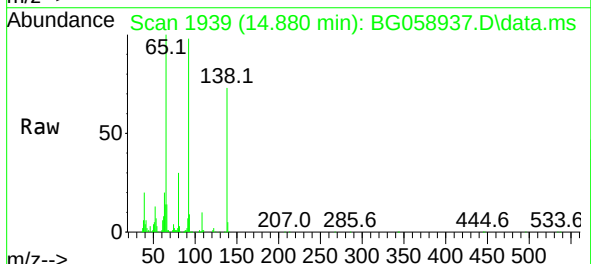
Tgt Ion:152 Resp: 68825
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.4
153 12.9 9.4 14.2

Manual Integrations
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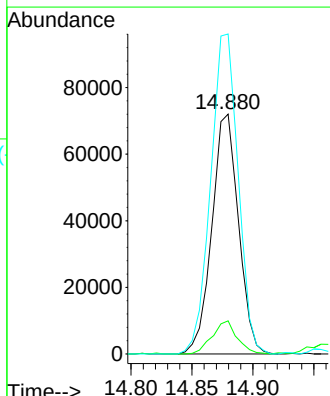
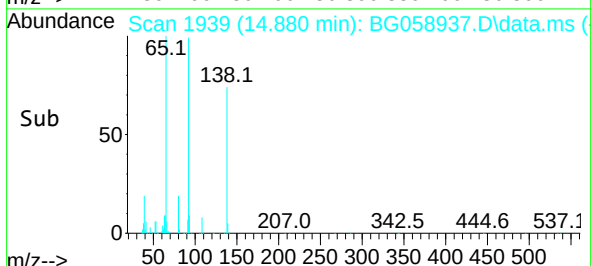
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

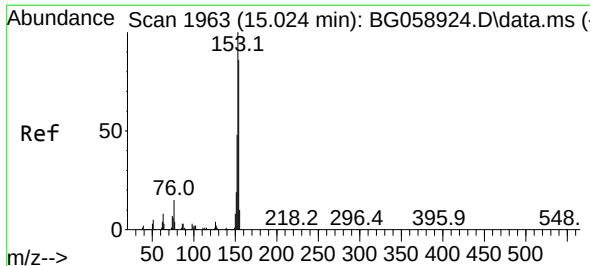


#51
3-Nitroaniline
Concen: 50.510 ng/ul
RT: 14.880 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



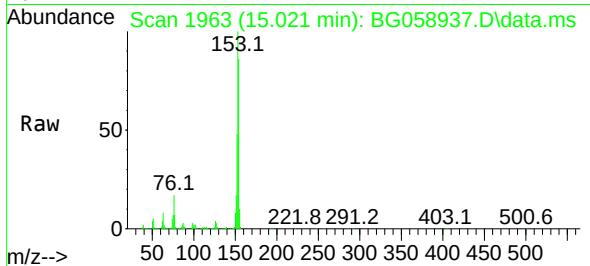
Tgt Ion:138 Resp: 109424
Ion Ratio Lower Upper
138 100
108 13.8 10.2 15.2
92 133.4 105.2 157.8





#52
Acenaphthene
Concen: 39.885 ng/u1
RT: 15.021 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

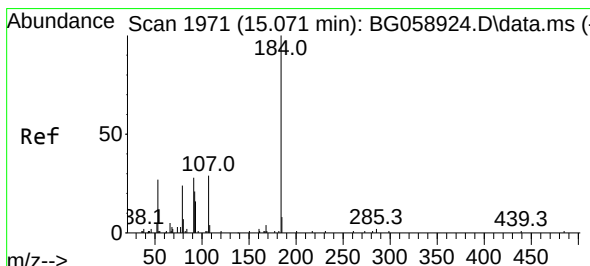
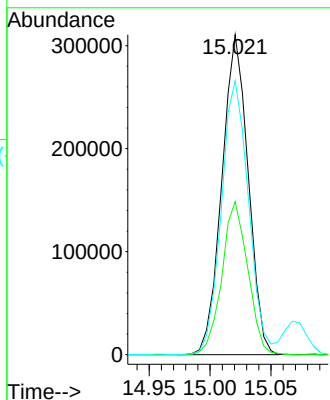
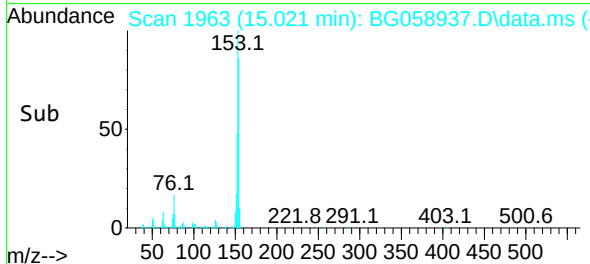
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:153 Resp: 466649
Ion Ratio Lower Upper
153 100
152 47.9 36.6 55.0
154 85.6 65.8 98.6

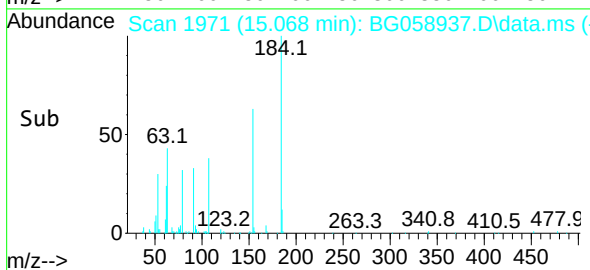
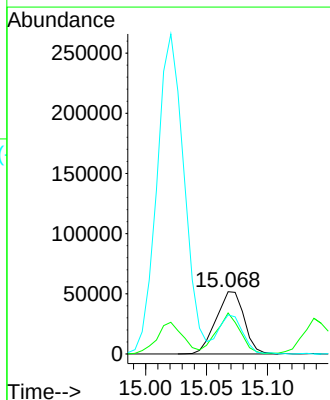
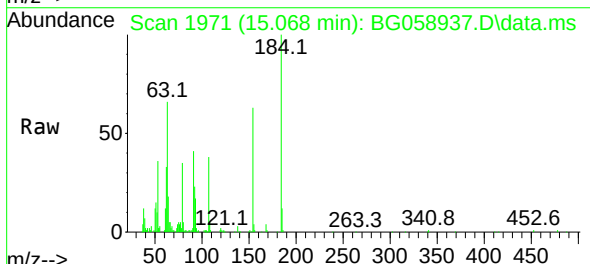
Manual Integrations
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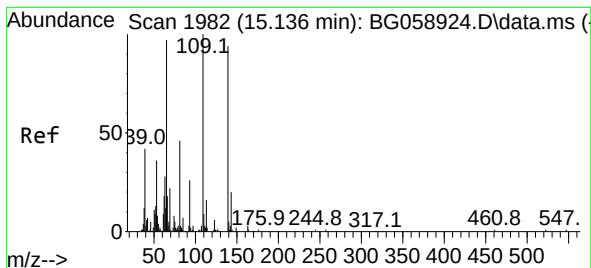
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#53
2,4-Dinitrophenol
Concen: 45.521 ng/u1
RT: 15.068 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

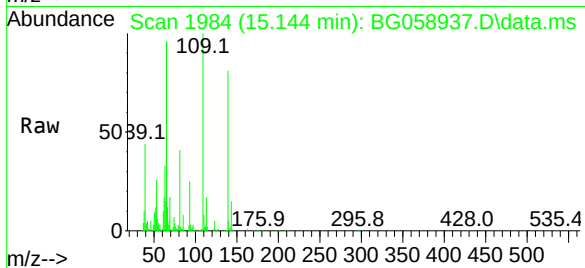
Tgt Ion:184 Resp: 82788
Ion Ratio Lower Upper
184 100
63 65.9 43.3 64.9#
154 62.6 38.6 57.8#





#55
4-Nitrophenol
Concen: 48.582 ng/ul
RT: 15.144 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

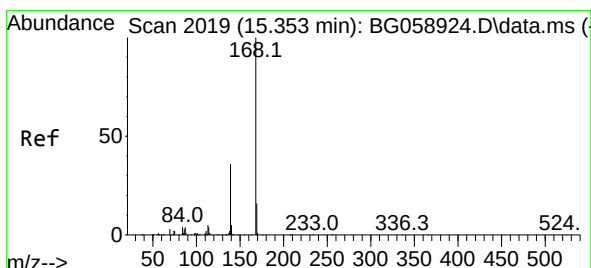
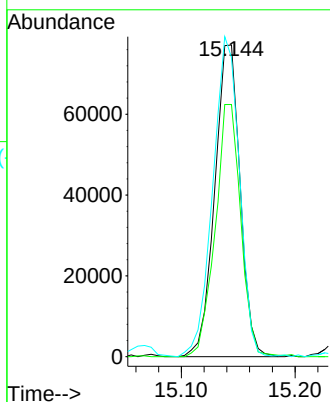
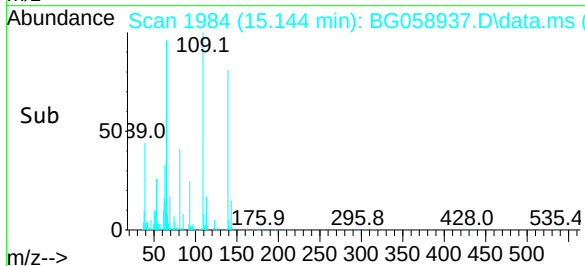
Instrument :
BNA_G
ClientSampleId :
SLCS272



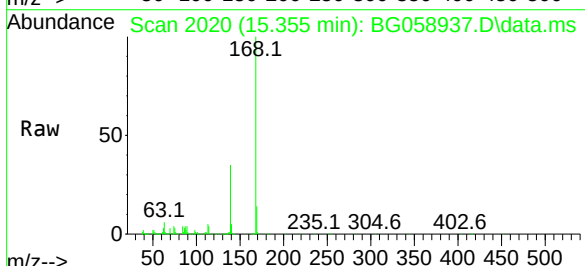
Tgt Ion:109 Resp: 119600
Ion Ratio Lower Upper
109 100
139 80.9 70.8 106.2
65 96.0 87.5 131.3

Manual Integrations
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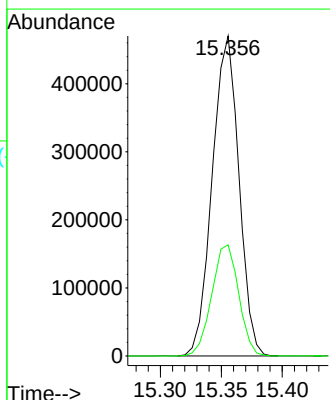
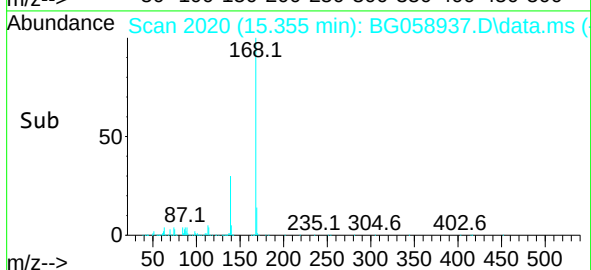
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

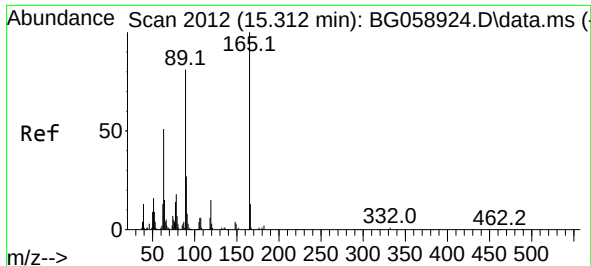


#56
Dibenzofuran
Concen: 40.968 ng/ul
RT: 15.355 min Scan# 2020
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



Tgt Ion:168 Resp: 715533
Ion Ratio Lower Upper
168 100
139 34.7 29.4 44.0





#57

2,4-Dinitrotoluene

Concen: 55.257 ng/ul

RT: 15.320 min Scan# 2013

Delta R.T. 0.005 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

Tgt Ion:165 Resp: 171370

Ion Ratio Lower Upper

165 100

63 46.4 35.8 53.8

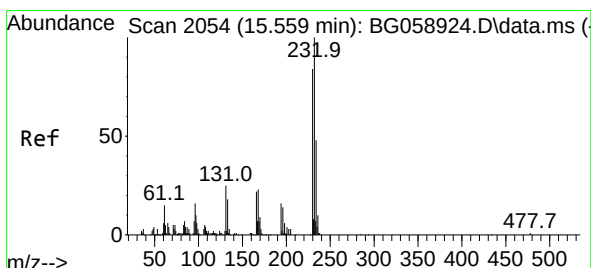
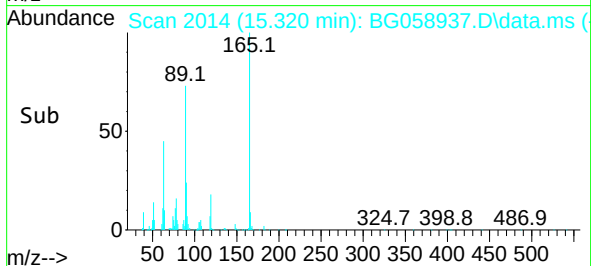
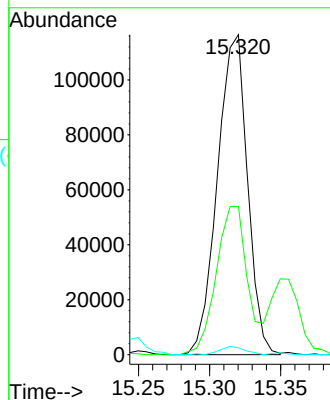
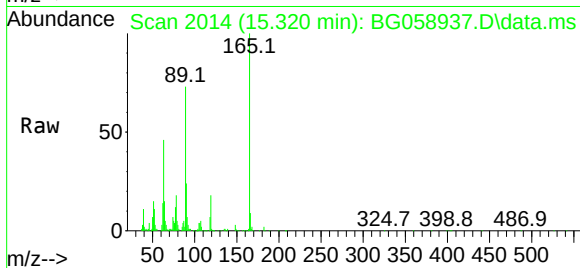
182 2.2 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.961 ng/ul

RT: 15.561 min Scan# 2055

Delta R.T. -0.001 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Tgt Ion:232 Resp: 213131

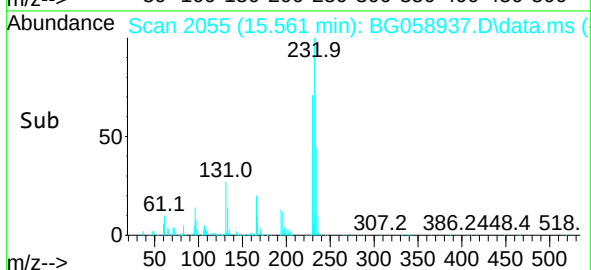
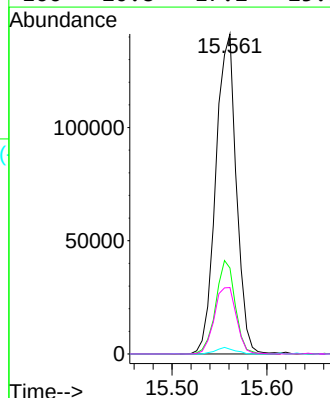
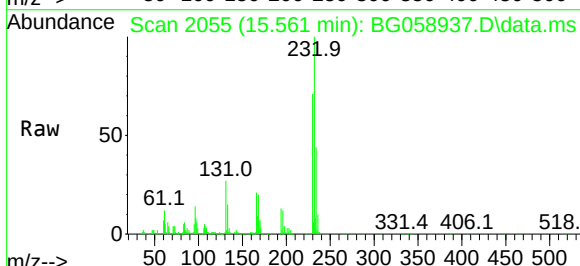
Ion Ratio Lower Upper

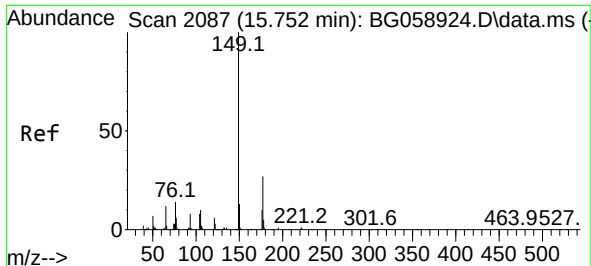
232 100

131 26.9 20.6 31.0

130 1.5 0.0 0.0#

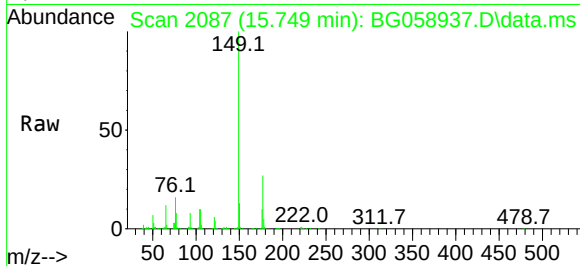
166 20.8 17.2 25.8





#59
Diethylphthalate
Concen: 42.955 ng/ul
RT: 15.749 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

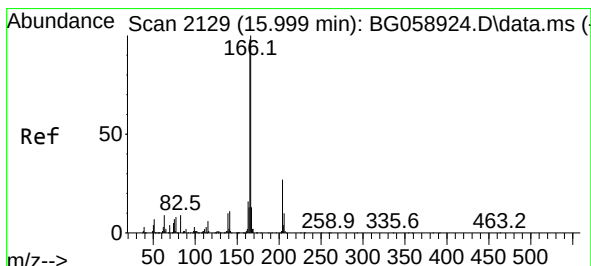
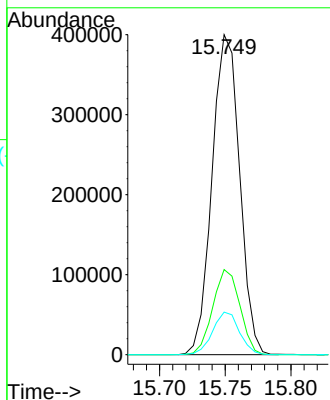
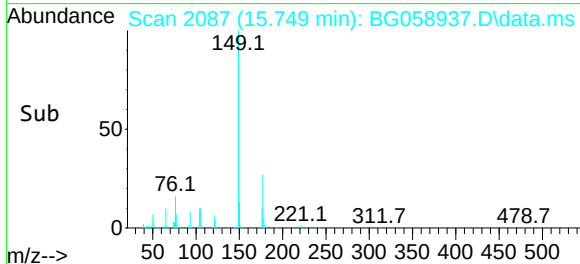
Instrument :
BNA_G
ClientSampleId :
SLCS272



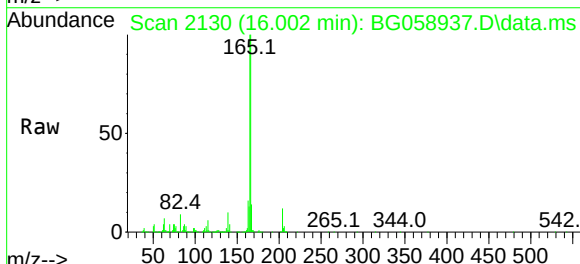
Tgt Ion:149 Resp: 584770
Ion Ratio Lower Upper
149 100
177 26.6 21.0 31.4
150 13.3 11.6 17.4

Manual Integrations
APPROVED

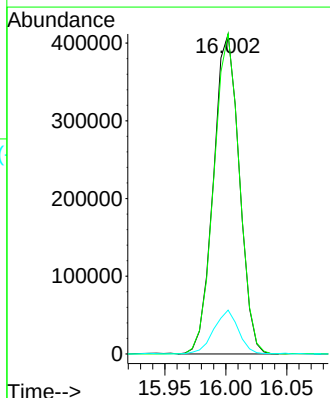
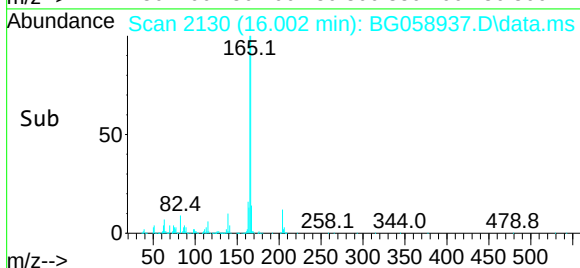
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

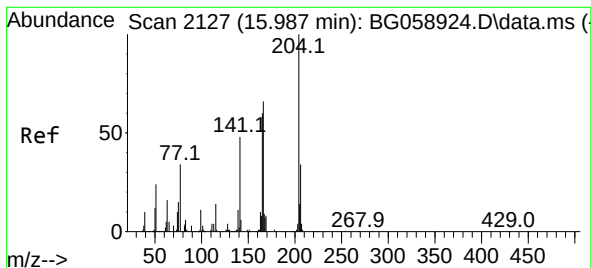


#61
Fluorene
Concen: 40.968 ng/ul
RT: 16.002 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



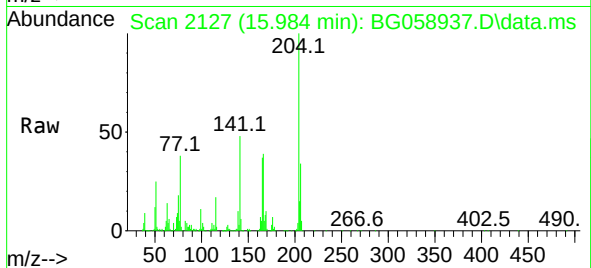
Tgt Ion:166 Resp: 607482
Ion Ratio Lower Upper
166 100
165 100.0 78.5 117.7
167 13.7 10.1 15.1





#62
4-Chlorophenyl-phenylether
Concen: 40.600 ng/ul
RT: 15.984 min Scan# 2127
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

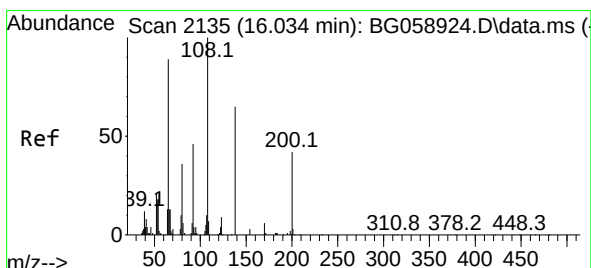
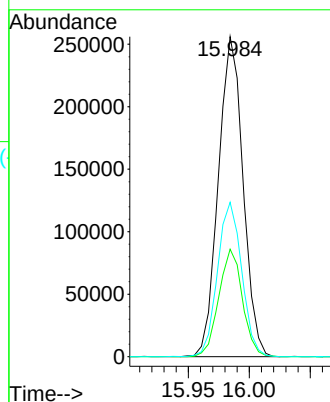
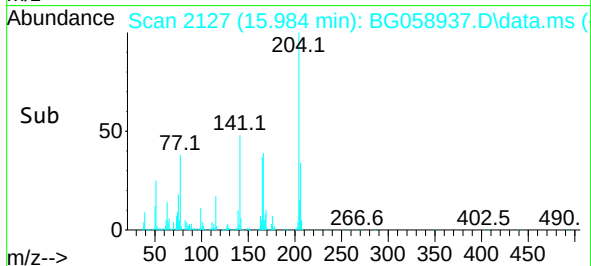
Instrument :
BNA_G
ClientSampleId :
SLCS272



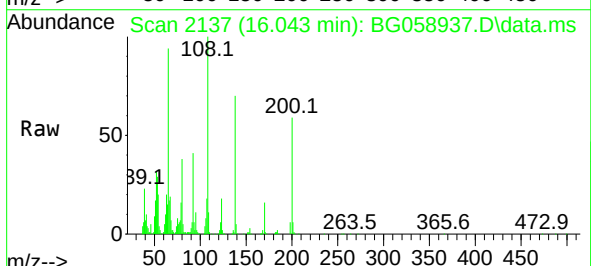
Tgt Ion:204 Resp: 361150
Ion Ratio Lower Upper
204 100
206 33.6 24.2 36.2
141 48.3 33.0 49.4

Manual Integrations
APPROVED

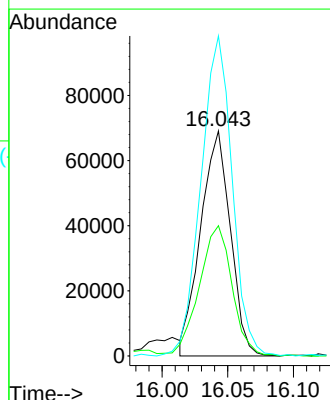
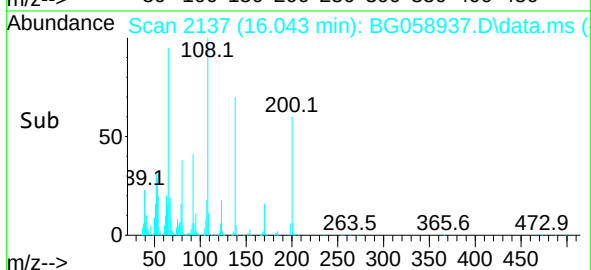
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

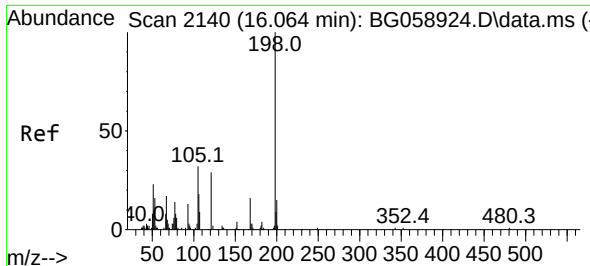


#63
4-Nitroaniline
Concen: 54.076 ng/ul
RT: 16.043 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



Tgt Ion:138 Resp: 109004
Ion Ratio Lower Upper
138 100
92 57.9 48.2 72.2
108 142.2 96.6 145.0





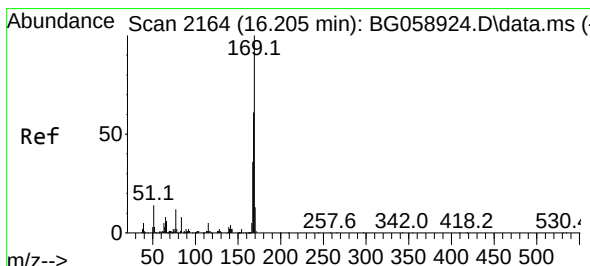
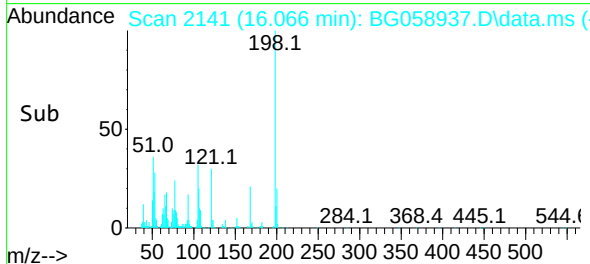
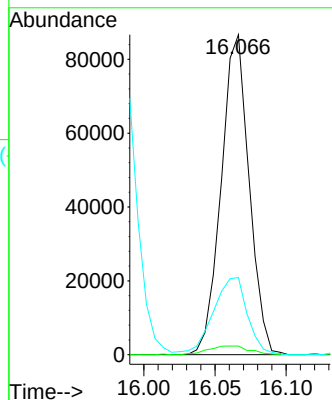
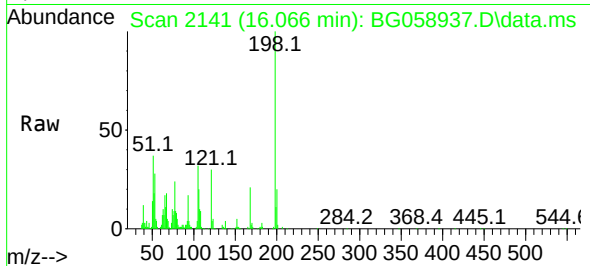
#66
4,6-Dinitro-2-methylphenol
Concen: 46.945 ng/ul
RT: 16.066 min Scan# 2140
Delta R.T. 0.005 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Instrument :
BNA_G
ClientSampleId :
SLCS272

Tgt Ion:198 Resp: 118759
Ion Ratio Lower Upper
198 100
182 2.7 3.0 4.6
77 24.1 16.6 25.0

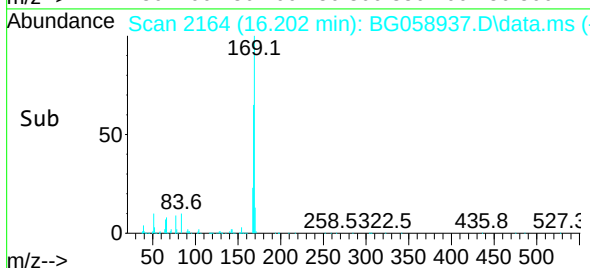
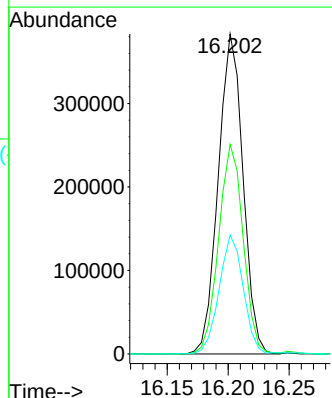
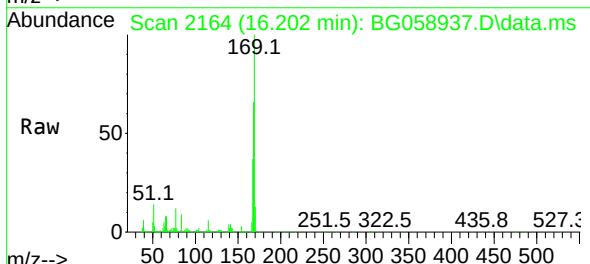
Manual Integrations
APPROVED

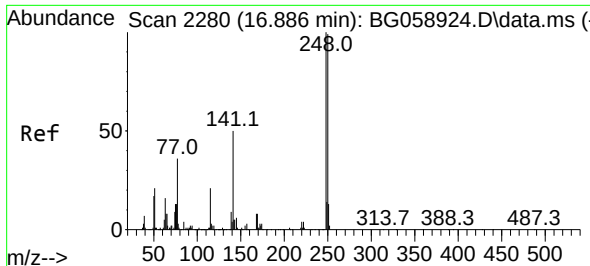
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#67
N-Nitrosodiphenylamine
Concen: 41.640 ng/ul
RT: 16.202 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Tgt Ion:169 Resp: 541991
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 37.2 29.5 44.3





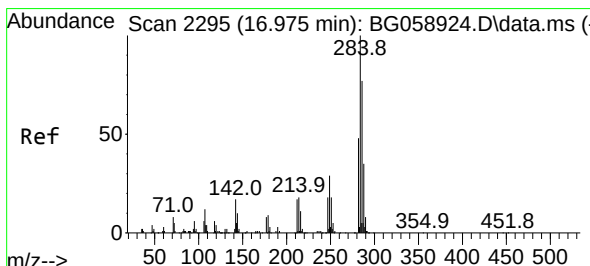
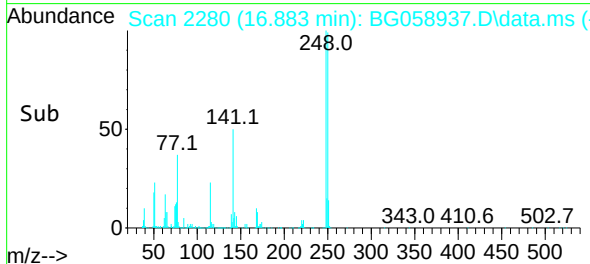
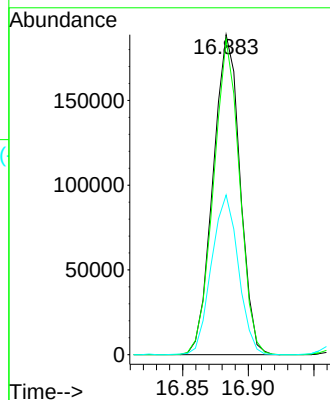
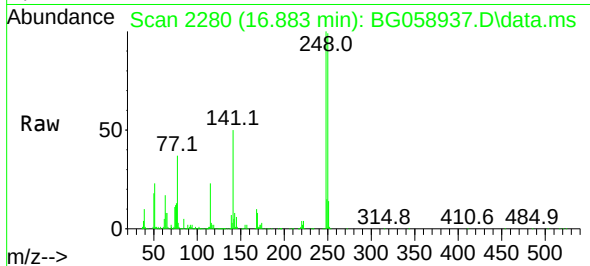
#68
4-Bromophenyl-phenylether
Concen: 41.885 ng/ul
RT: 16.883 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Instrument :
BNA_G
ClientSampleId :
SLCS272

Tgt Ion:248 Resp: 26919
Ion Ratio Lower Upper
248 100
250 98.6 73.9 110.9
141 49.9 36.1 54.1

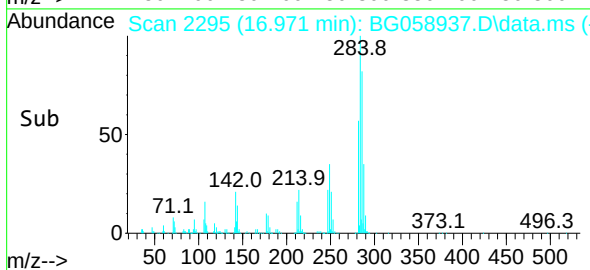
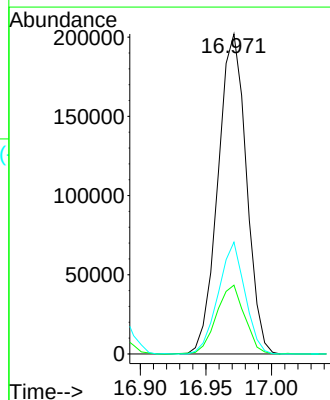
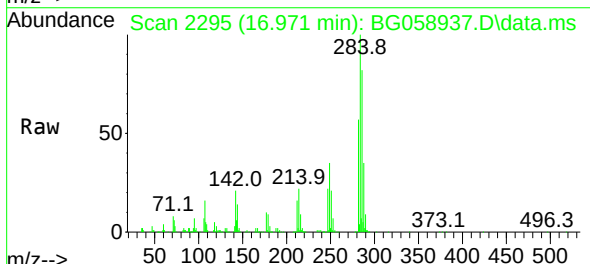
Manual Integrations
APPROVED

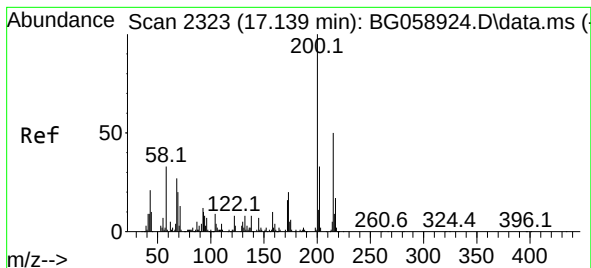
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#69
Hexachlorobenzene
Concen: 40.948 ng/ul
RT: 16.971 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Tgt Ion:284 Resp: 303683
Ion Ratio Lower Upper
284 100
142 21.5 16.2 24.2
249 35.0 24.4 36.6





#70

Atrazine

Concen: 31.165 ng/ul

RT: 17.136 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

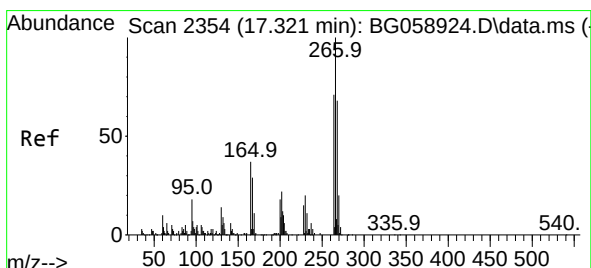
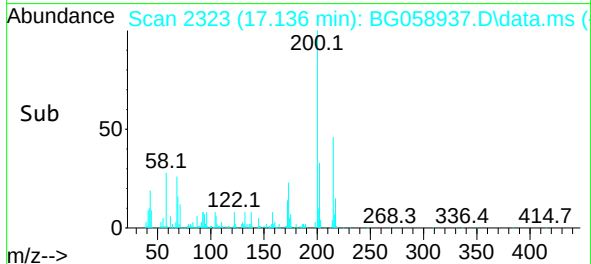
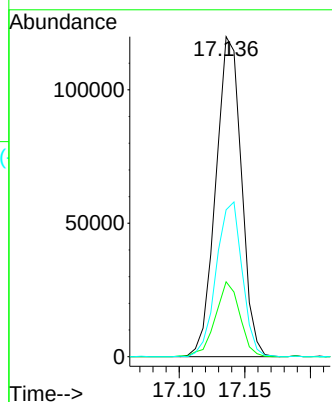
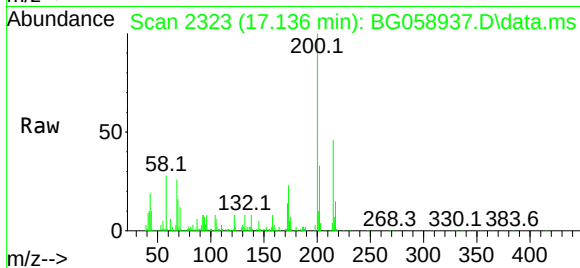
Tgt Ion:200 Resp: 162860
 Ion Ratio Lower Upper
 200 100
 173 23.4 16.5 24.7
 215 45.9 42.1 63.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#71

Pentachlorophenol

Concen: 40.505 ng/ul

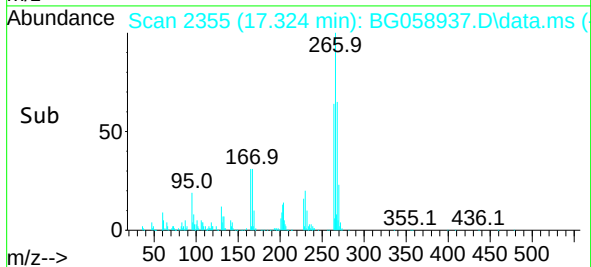
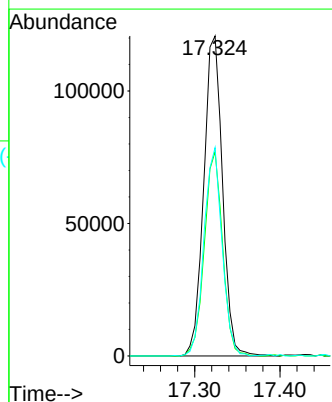
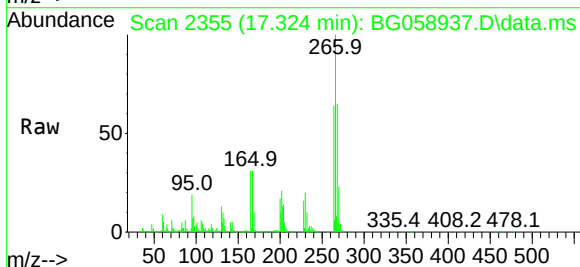
RT: 17.324 min Scan# 2355

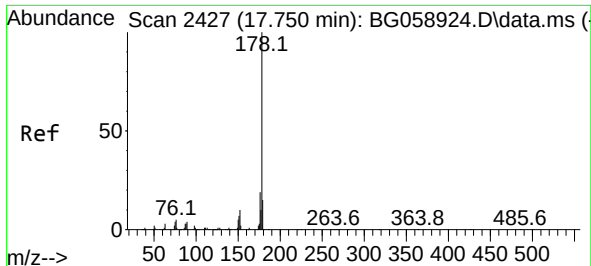
Delta R.T. -0.001 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

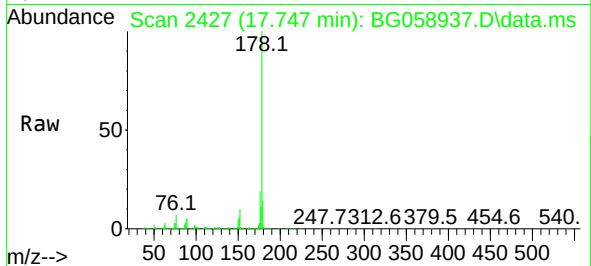
Tgt Ion:266 Resp: 184493
 Ion Ratio Lower Upper
 266 100
 264 63.8 45.4 68.0
 268 65.1 50.0 75.0





#72
Phenanthrene
Concen: 40.595 ng/u1
RT: 17.747 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

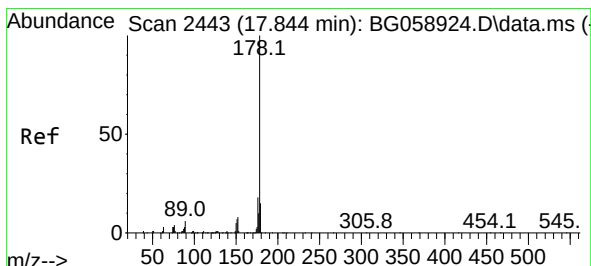
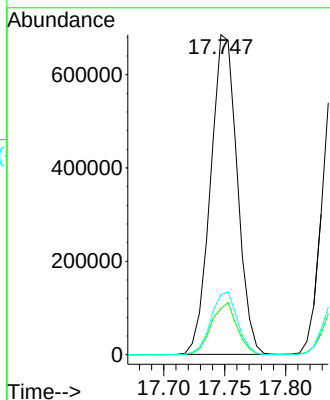
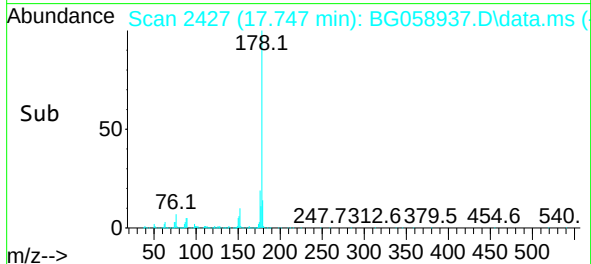
Instrument :
BNA_G
ClientSampleId :
SLCS272



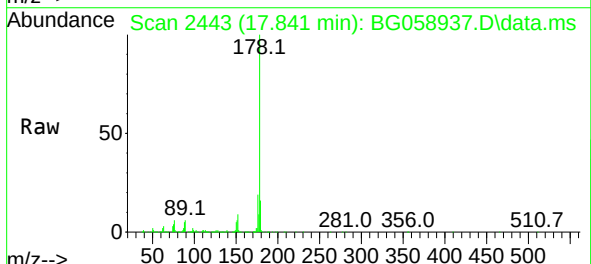
Tgt Ion:178 Resp: 104306
Ion Ratio Lower Upper
178 100
179 14.4 12.9 19.3
176 18.7 15.0 22.6

Manual Integrations
APPROVED

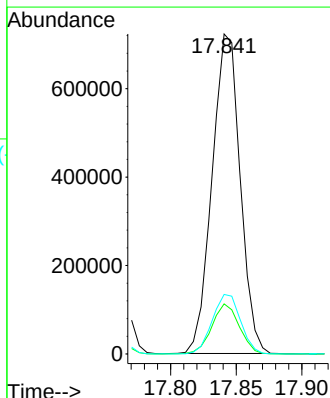
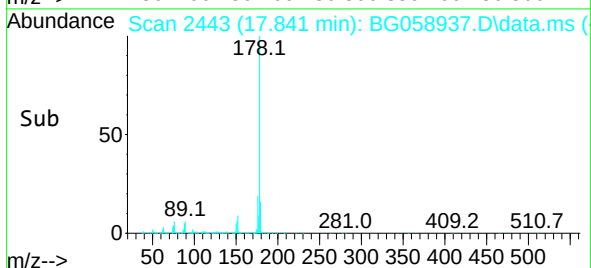
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

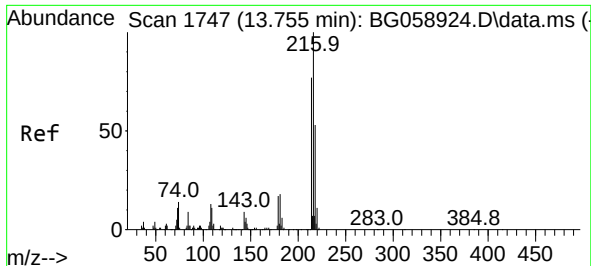


#74
Anthracene
Concen: 41.050 ng/u1
RT: 17.841 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



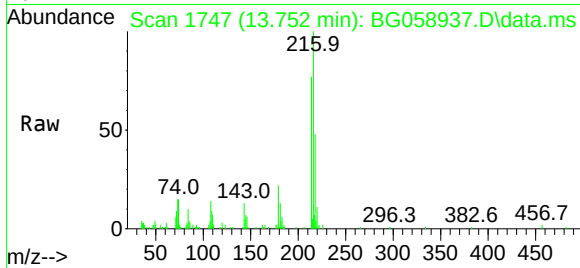
Tgt Ion:178 Resp: 1076887
Ion Ratio Lower Upper
178 100
179 15.7 11.1 16.7
176 18.6 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.139 ng/uL
RT: 13.752 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

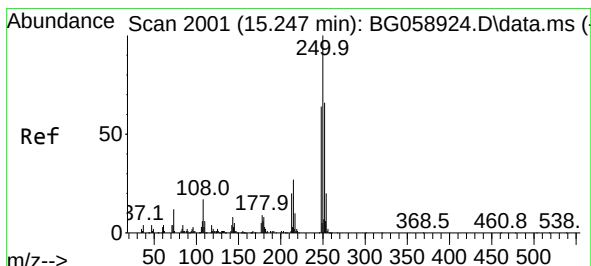
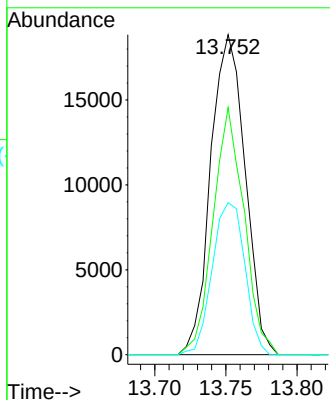
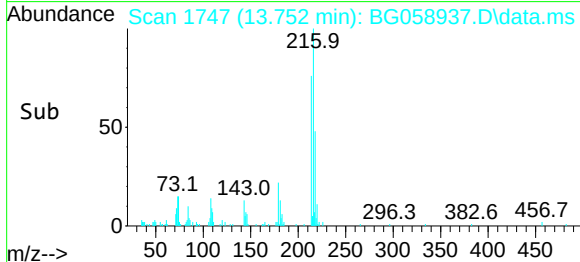
Instrument :
BNA_G
ClientSampleId :
SLCS272



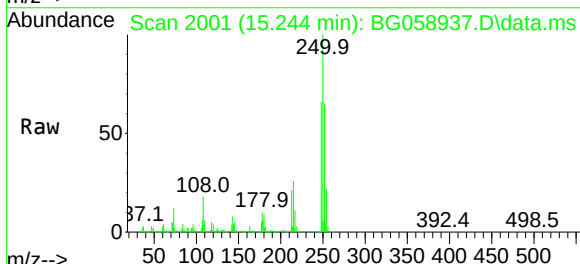
Tgt Ion:216 Resp: 31814
Ion Ratio Lower Upper
216 100
214 77.2 63.9 95.9
218 47.5 34.5 51.7

Manual Integrations
APPROVED

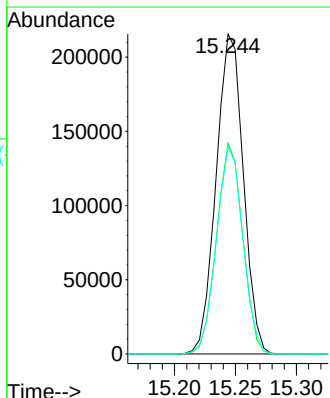
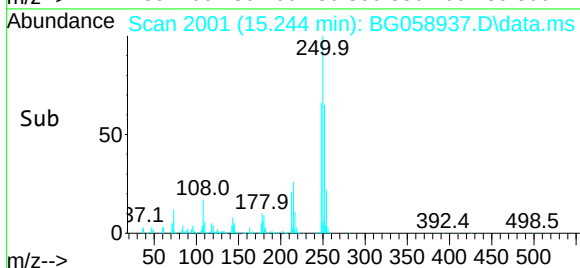
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

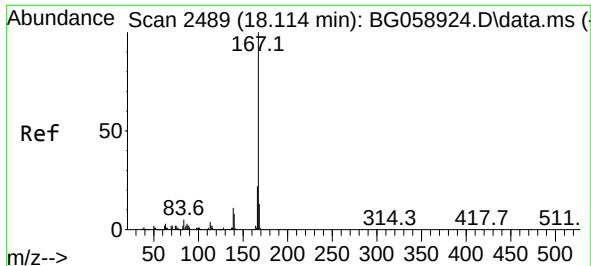


#76
Pentachlorobenzene
Concen: 43.293 ng/uL
RT: 15.244 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



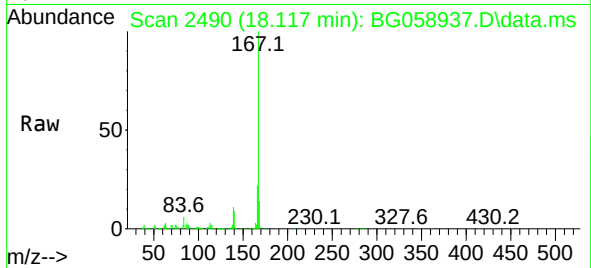
Tgt Ion:250 Resp: 335339
Ion Ratio Lower Upper
250 100
248 65.9 51.2 76.8
252 64.8 53.4 80.2





#77
 Carbazole
 Concen: 42.306 ng/ul
 RT: 18.117 min Scan# 2489
 Delta R.T. -0.001 min
 Lab File: BG058937.D
 Acq: 9 Sep 2023 4:37

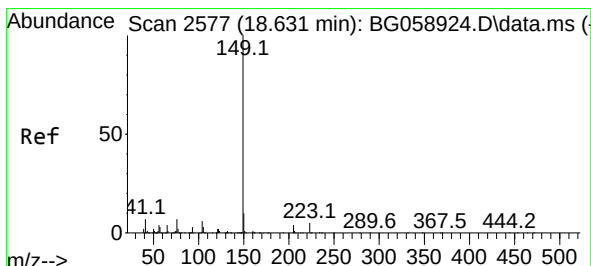
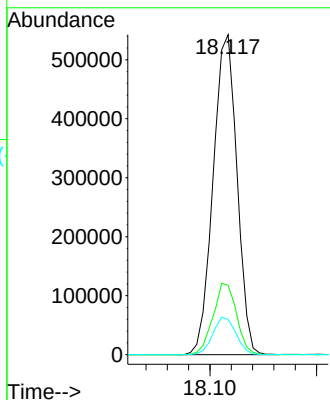
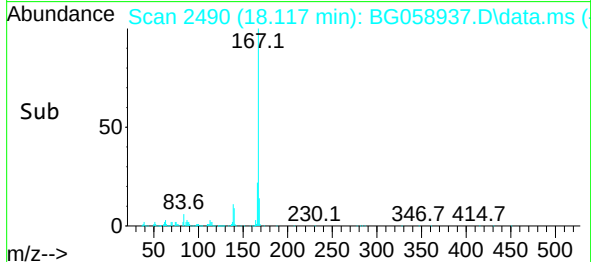
Instrument :
 BNA_G
 ClientSampleId :
 SLCS272



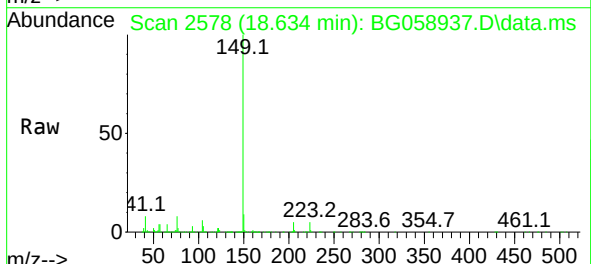
Tgt Ion:167 Resp: 84238
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 11.0 8.8 13.2

Manual Integrations
 APPROVED

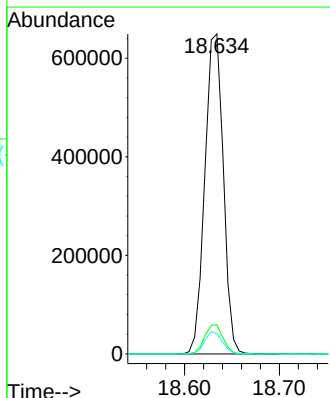
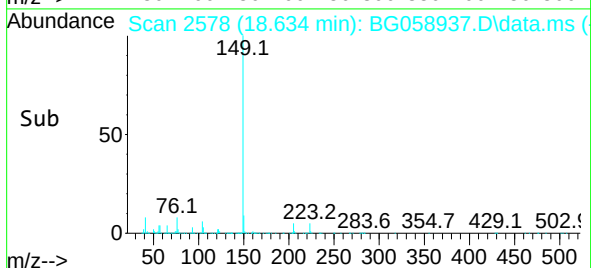
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

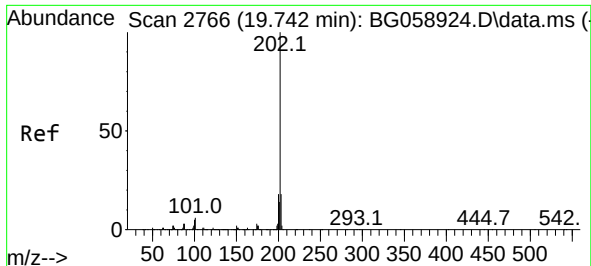


#78
 Di-n-butylphthalate
 Concen: 49.016 ng/ul
 RT: 18.634 min Scan# 2578
 Delta R.T. -0.001 min
 Lab File: BG058937.D
 Acq: 9 Sep 2023 4:37



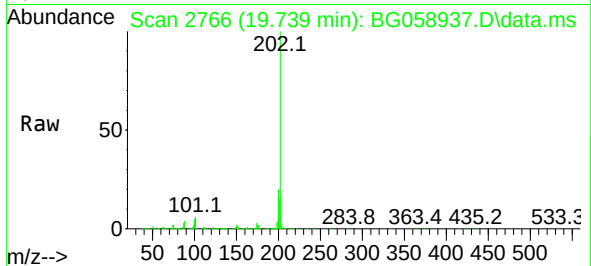
Tgt Ion:149 Resp: 877393
 Ion Ratio Lower Upper
 149 100
 150 9.1 9.1 13.7#
 104 6.3 5.4 8.0





#80
Fluoranthene
Concen: 43.568 ng/u1
RT: 19.739 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

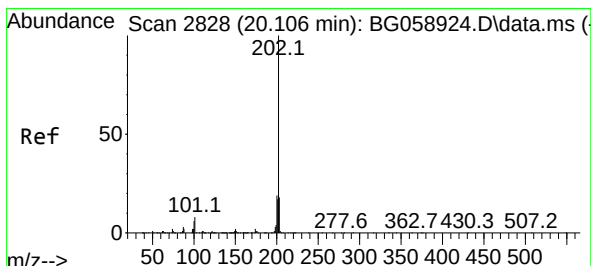
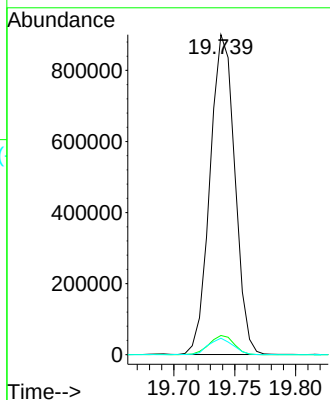
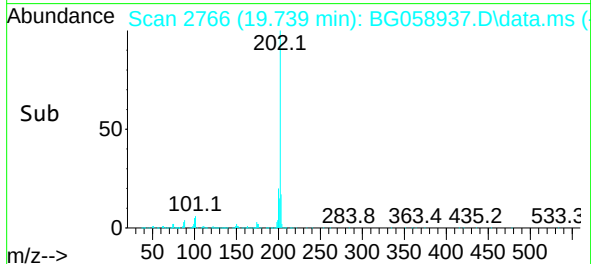
Instrument :
BNA_G
ClientSampleId :
SLCS272



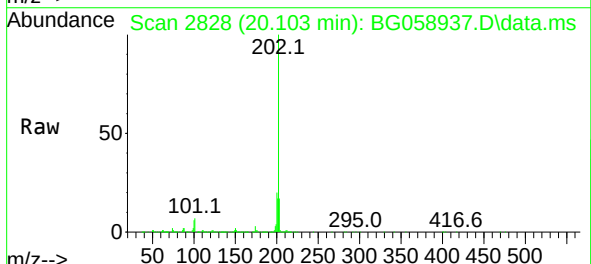
Tgt Ion:202 Resp: 127710
Ion Ratio Lower Upper
202 100
101 6.0 4.6 7.0
100 5.1 3.8 5.6

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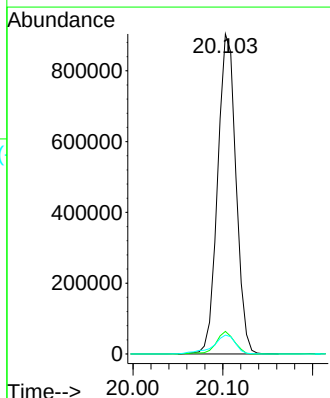
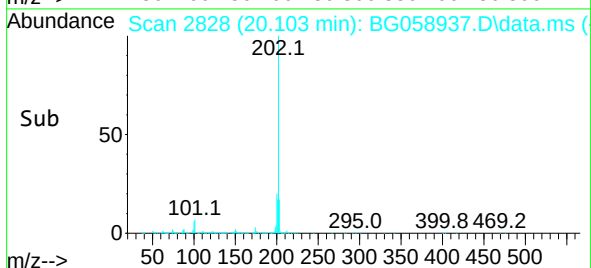
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

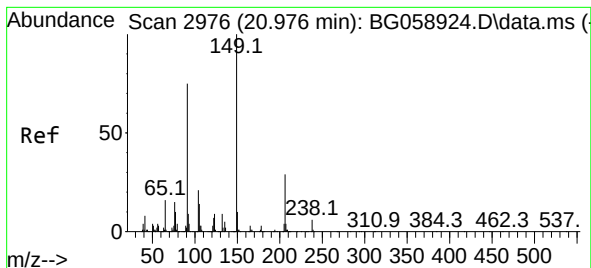


#82
Pyrene
Concen: 43.572 ng/u1
RT: 20.103 min Scan# 2828
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



Tgt Ion:202 Resp: 1279331
Ion Ratio Lower Upper
202 100
101 7.1 5.2 7.8
100 5.9 5.0 7.4





#83

Butylbenzylphthalate

Concen: 57.790 ng/ul

RT: 20.972 min Scan# 2976

Delta R.T. -0.007 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

Tgt Ion:149 Resp: 294205

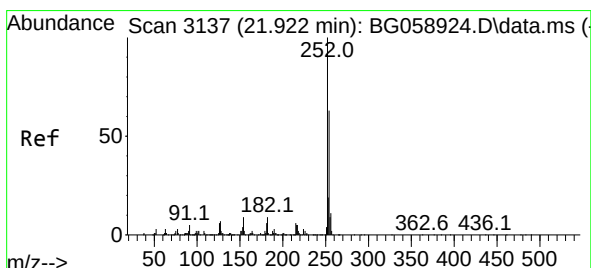
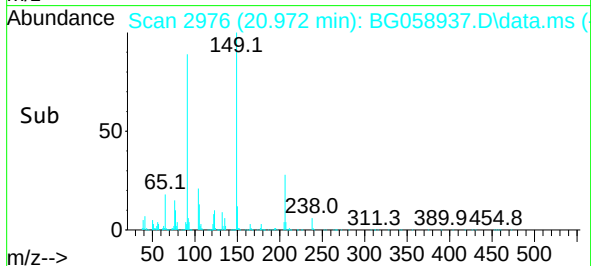
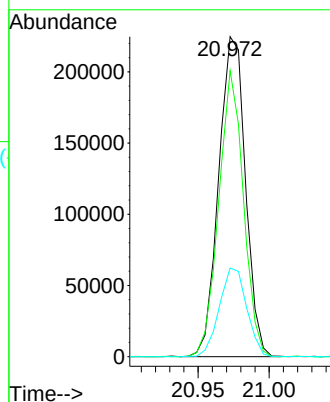
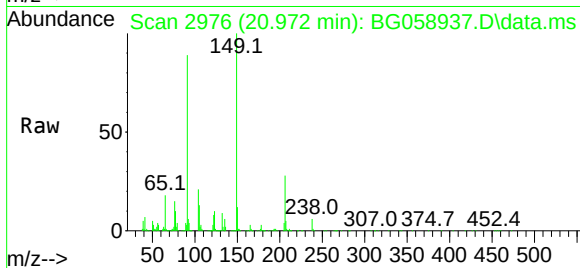
Ion	Ratio	Lower	Upper
149	100		
91	89.4	66.8	100.2
206	27.7	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#84

3,3'-Dichlorobenzidine

Concen: 45.056 ng/ul

RT: 21.924 min Scan# 3138

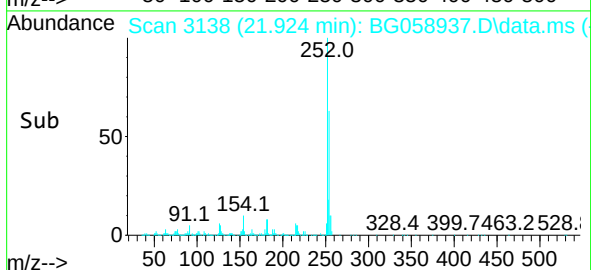
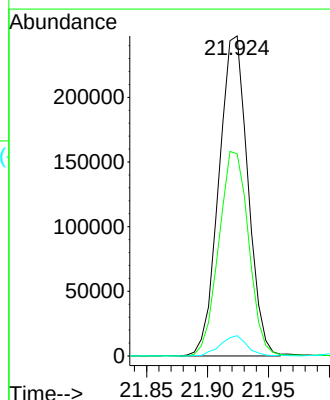
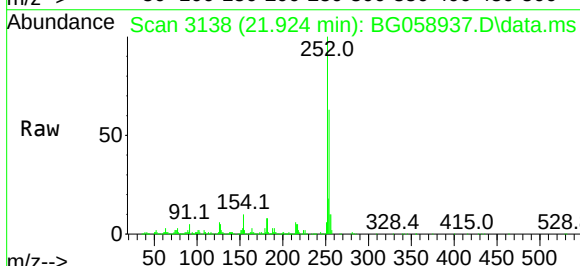
Delta R.T. -0.001 min

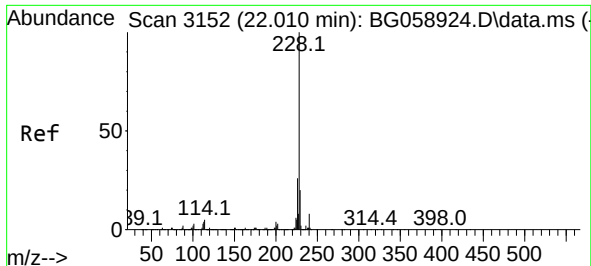
Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Tgt Ion:252 Resp: 409288

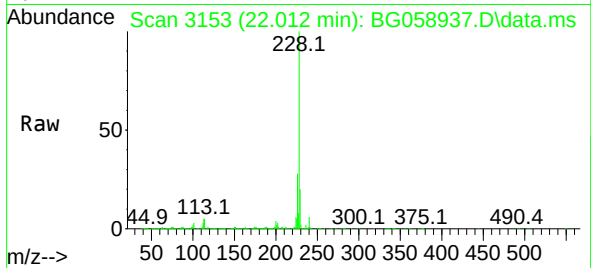
Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.6
126	6.4	4.7	7.1





#85
Benzo(a)anthracene
Concen: 41.569 ng/ul
RT: 22.012 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

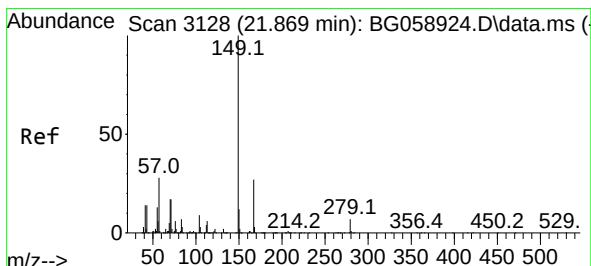
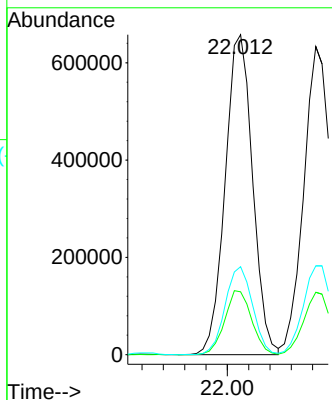
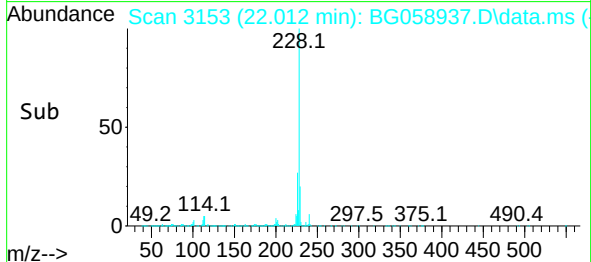
Instrument :
BNA_G
ClientSampleId :
SLCS272



Tgt Ion:228 Resp: 117701
Ion Ratio Lower Upper
228 100
229 19.7 16.4 24.6
226 27.5 22.6 34.0

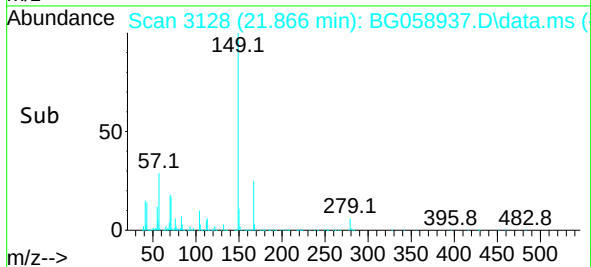
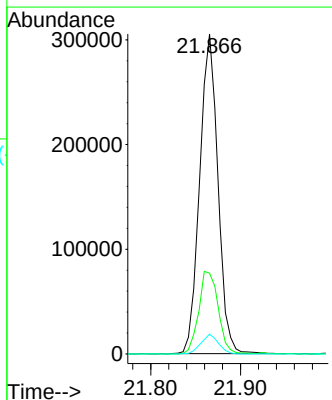
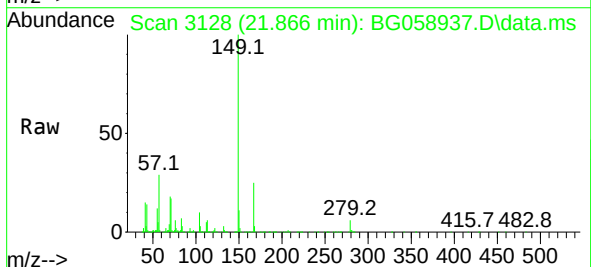
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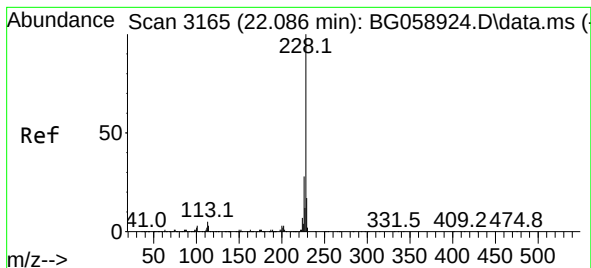
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 54.152 ng/ul
RT: 21.866 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

Tgt Ion:149 Resp: 430059
Ion Ratio Lower Upper
149 100
167 25.3 23.4 35.2
279 6.2 5.4 8.0





#87

Chrysene

Concen: 42.190 ng/ul

RT: 22.083 min Scan# 3165

Delta R.T. -0.007 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

Tgt Ion:228 Resp: 111906

Ion Ratio Lower Upper

228 100

226 28.8 24.7 37.1

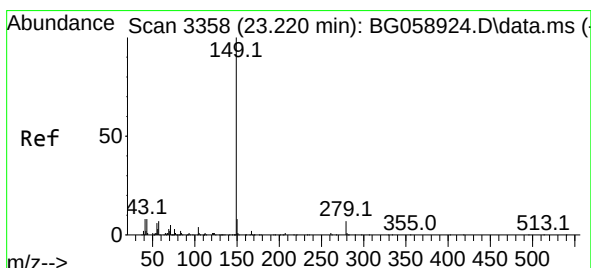
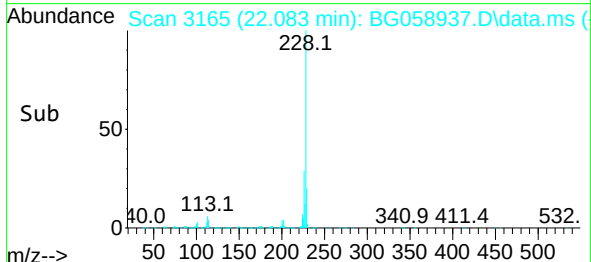
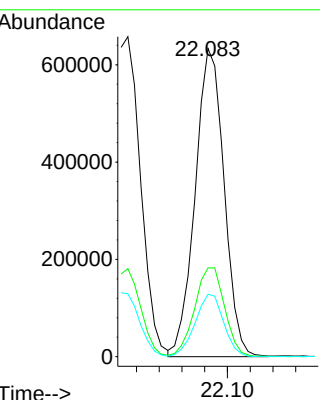
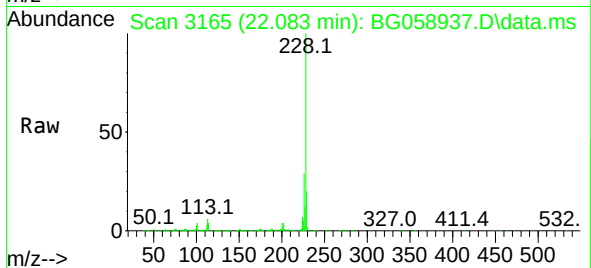
229 20.3 14.7 22.1

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Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#89

Di-n-octyl phthalate

Concen: 48.670 ng/ul

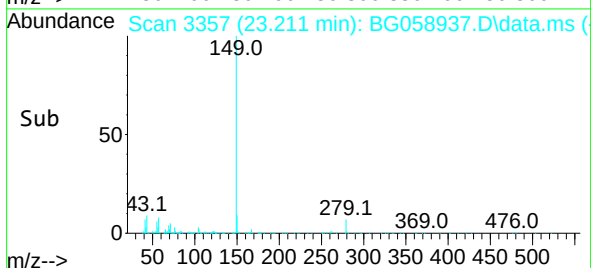
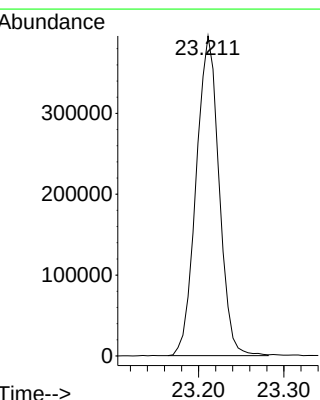
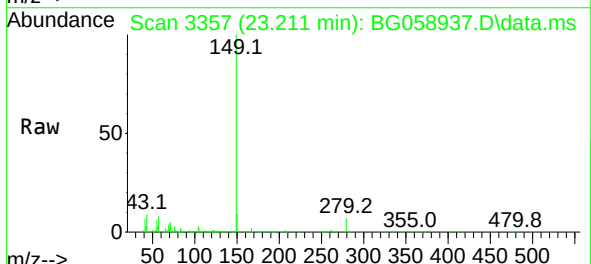
RT: 23.211 min Scan# 3357

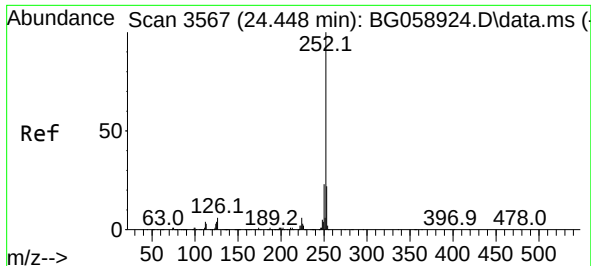
Delta R.T. -0.013 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

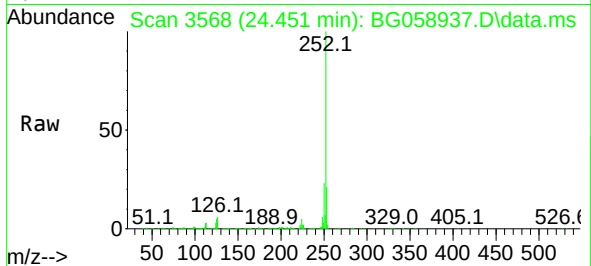
Tgt Ion:149 Resp: 737215





#90
Benzo(b)fluoranthene
Concen: 44.089 ng/ul
RT: 24.451 min Scan# 3568
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37

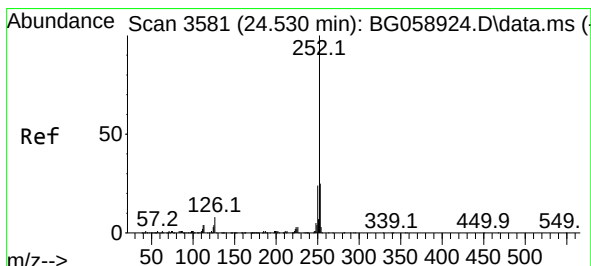
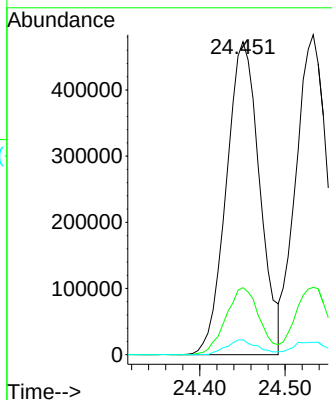
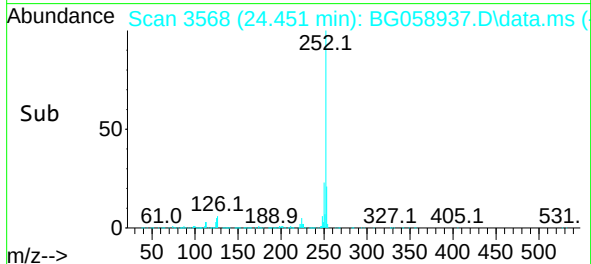
Instrument :
BNA_G
ClientSampleId :
SLCS272



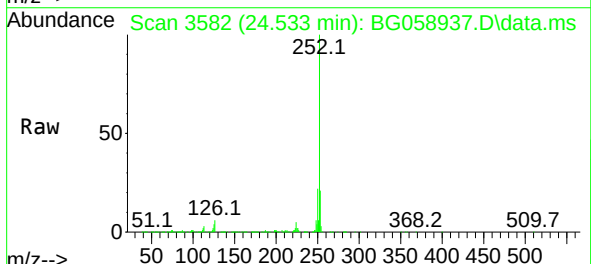
Tgt Ion:252 Resp: 1287784
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 4.8 3.9 5.9

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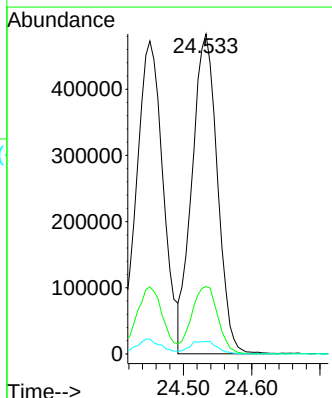
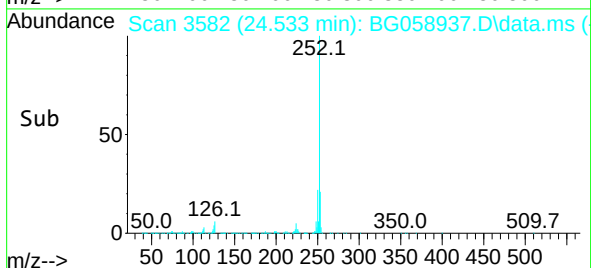
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

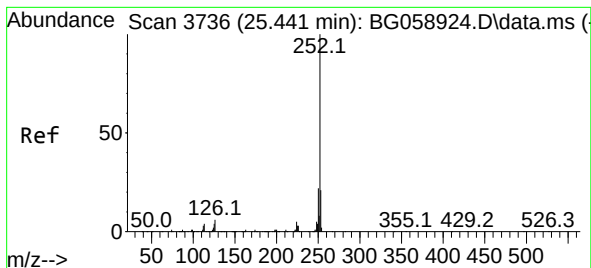


#91
Benzo(k)fluoranthene
Concen: 42.502 ng/ul
RT: 24.533 min Scan# 3582
Delta R.T. -0.007 min
Lab File: BG058937.D
Acq: 9 Sep 2023 4:37



Tgt Ion:252 Resp: 1249137
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 3.9 3.7 5.5





#93

Benzo(a)pyrene

Concen: 41.067 ng/ul

RT: 25.438 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

Tgt Ion:252 Resp: 1122370

Ion Ratio Lower Upper

252 100

253 20.5 16.4 24.6

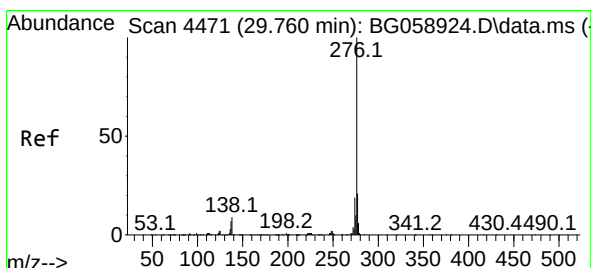
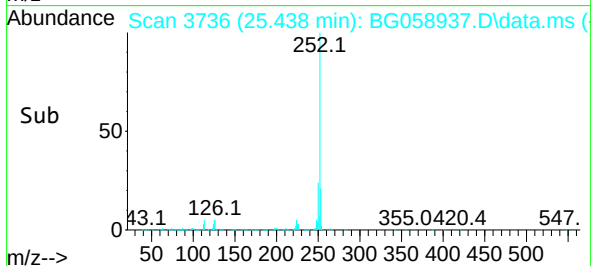
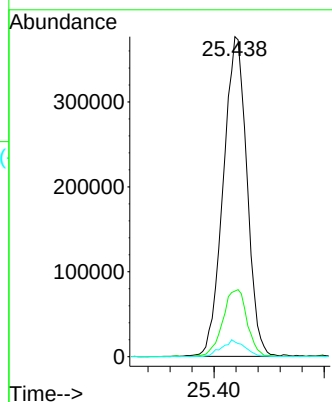
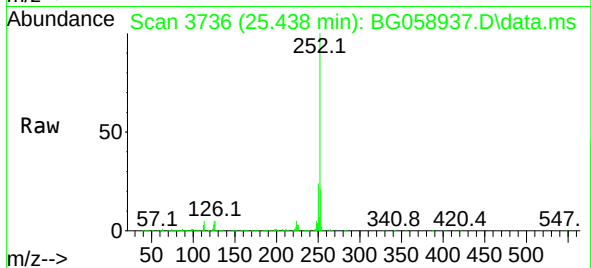
125 4.6 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.262 ng/ul m

RT: 29.745 min Scan# 4469

Delta R.T. -0.024 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

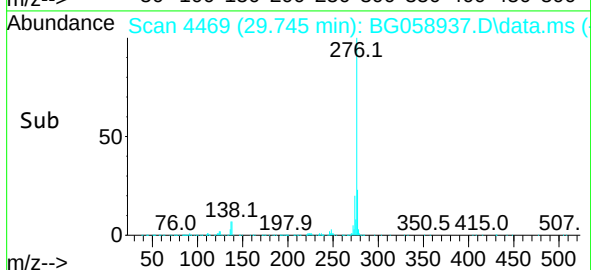
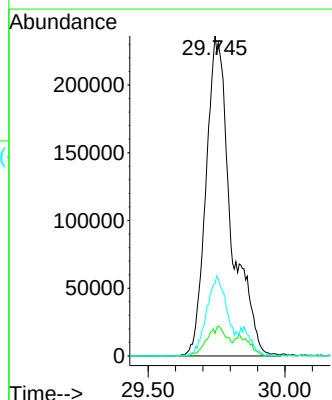
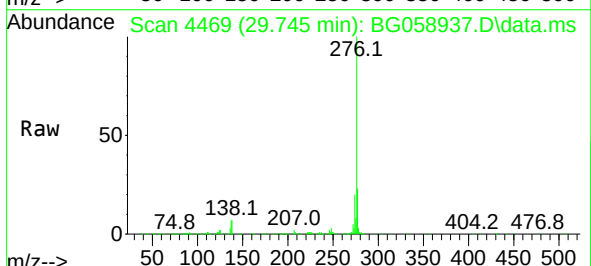
Tgt Ion:276 Resp: 1508124

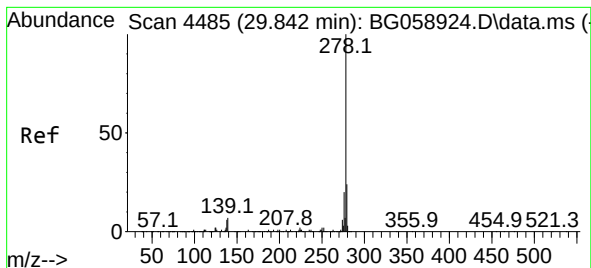
Ion Ratio Lower Upper

276 100

138 7.1 6.2 9.2

277 22.6 17.8 26.6





#95

Dibenzo(a,h)anthracene

Concen: 45.152 ng/ul m

RT: 29.844 min Scan# 4485

Delta R.T. -0.012 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Instrument :

BNA_G

ClientSampleId :

SLCS272

Tgt Ion:278 Resp: 1251054

Ion Ratio Lower Upper

278 100

139 6.7 5.5 8.3

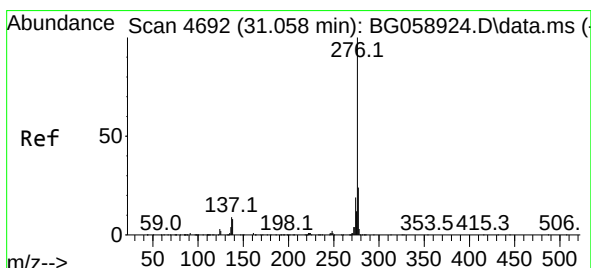
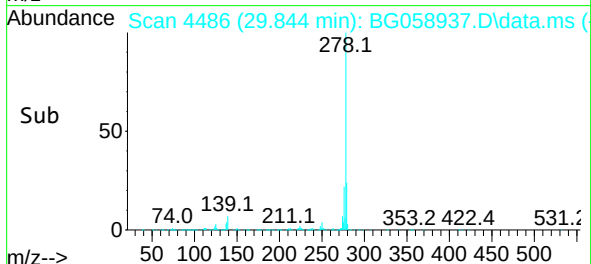
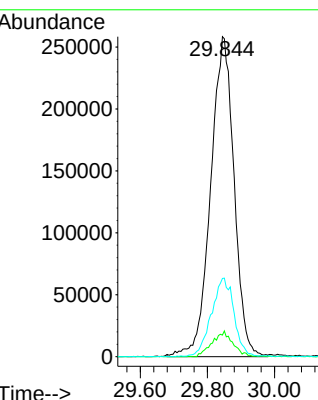
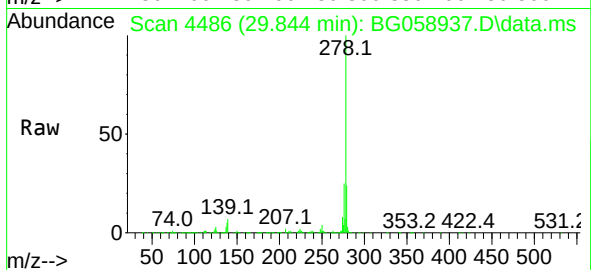
279 24.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#96

Benzo(g,h,i)perylene

Concen: 44.569 ng/ul

RT: 31.072 min Scan# 4695

Delta R.T. -0.001 min

Lab File: BG058937.D

Acq: 9 Sep 2023 4:37

Tgt Ion:276 Resp: 1205675

Ion Ratio Lower Upper

276 100

138 8.6 8.7 13.1#

277 24.3 19.7 29.5

