

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058951.D
 Acq On : 9 Sep 2023 14:54
 Operator : MA/JU
 Sample : PB155306BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS306

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 02:24:24 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	8.328	152	69236	20.000	ng/u1	0.00
20) Naphthalene-d8	11.172	136	315933	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.956	164	287243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.706	188	733624	20.000	ng/u1	0.00
79) Chrysene-d12	22.030	240	626327	20.000	ng/u1	0.00
88) Perylene-d12	25.596	264	730757	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	6552	4.539	ng/uL	0.00
4) Pyridine-d5	4.075	84	114240	23.050	ng/u1	0.00
7) Phenol-d5	7.441	99	193073	28.116	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.653	67	102298	26.333	ng/u1	0.00
11) 2-Chlorophenol-d4	7.847	132	111165	27.139	ng/u1	0.00
15) 4-Methylphenol-d8	9.010	113	143341	26.933	ng/u1	0.00
21) Nitrobenzene-d5	9.521	128	58307	31.332	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.244	143	69758	34.219	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.773	165	173750	29.378	ng/u1	0.00
31) 4-Chloroaniline-d4	11.313	131	185221	24.414	ng/u1	0.00
46) Dimethylphthalate-d6	14.351	166	611789	27.591	ng/u1	0.00
49) Acenaphthylene-d8	14.656	160	622539	25.975	ng/u1	0.00
54) 4-Nitrophenol-d4	15.126	143	85087	29.045	ng/u1	0.00
60) Fluorene-d10	15.943	176	551211	26.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.049	200	105009	31.440	ng/u1	0.00
73) Anthracene-d10	17.806	188	898657	26.929	ng/u1	0.00
81) Pyrene-d10	20.073	212	933547	25.701	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.355	264	1018430	28.292	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.681	88	17576m	9.998	ng/uL	
5) Pyridine	4.092	79	114630	21.971	ng/u1	89
6) Benzaldehyde	7.476	77	104250	25.755	ng/u1	95
8) Phenol	7.471	94	202560	28.286	ng/u1#	94
10) Bis(2-Chloroethyl)ether	7.747	93	143026	26.929	ng/u1	95
12) 2-Chlorophenol	7.876	128	117657	28.488	ng/u1	96
13) 2-Methylphenol	8.746	108	152648	28.468	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.851	45	164820m	26.964	ng/u1	
16) Acetophenone	9.174	105	261671	27.574	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.139	70	141025	28.413	ng/u1#	93
18) 4-Methylphenol	9.080	108	175065	29.836	ng/u1	96
19) Hexachloroethane	9.421	117	46780	27.751	ng/u1#	87
22) Nitrobenzene	9.574	77	195592	30.731	ng/u1	98
23) Isophorone	10.079	82	413975	26.069	ng/u1	98
25) 2-Nitrophenol	10.279	139	77377	35.189	ng/u1#	75
26) 2,4-Dimethylphenol	10.297	107	177359	25.943	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.561	93	228540	27.791	ng/u1	91
29) 2,4-Dichlorophenol	10.796	162	166265	29.658	ng/u1#	83
30) Naphthalene	11.225	128	447692	26.232	ng/u1#	94
32) 4-Chloroaniline	11.337	127	176155	24.481	ng/u1	100
33) Hexachlorobutadiene	11.460	225	144430	26.307	ng/u1	93
34) Caprolactam	12.118	113	59321m	31.987	ng/u1	
35) 4-Chloro-3-methylphenol	12.406	107	191335	29.049	ng/u1	96
36) 2-Methylnaphthalene	12.806	142	351498	27.206	ng/u1	98

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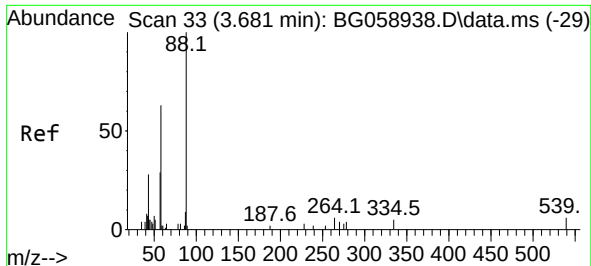
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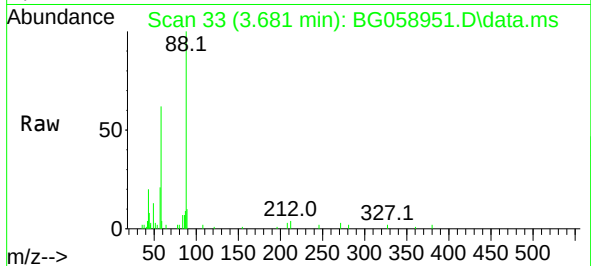
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.017	142	339410	25.684	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	13.146	216	285916	26.676	ng/ul	95
40) Hexachlorocyclopentadiene	13.105	237	173805	22.532	ng/ul	99
41) 2,4,6-Trichlorophenol	13.381	196	177678	28.528	ng/ul	97
42) 2,4,5-Trichlorophenol	13.452	196	200688	30.054	ng/ul	98
43) 1,1'-Biphenyl	13.793	154	541481	27.705	ng/ul	100
44) 2-Chloronaphthalene	13.845	162	428054	27.461	ng/ul	98
45) 2-Nitroaniline	14.057	65	143170	41.540	ng/ul	98
47) Dimethylphthalate	14.404	163	632286	28.046	ng/ul	97
48) 2,6-Dinitrotoluene	14.539	165	119546	37.361	ng/ul	92
50) Acenaphthylene	14.686	152	701006	26.210	ng/ul	96
51) 3-Nitroaniline	14.880	138	111074	34.448	ng/ul	92
52) Acenaphthene	15.021	153	466610	26.796	ng/ul	93
53) 2,4-Dinitrophenol	15.068	184	71956	26.583	ng/ul#	89
55) 4-Nitrophenol	15.138	109	109902	29.994	ng/ul	93
56) Dibenzofuran	15.355	168	712324	27.402	ng/ul	94
57) 2,4-Dinitrotoluene	15.314	165	168722	36.552	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.555	232	195792	27.751	ng/ul#	96
59) Diethylphthalate	15.749	149	557865	27.533	ng/ul	98
61) Fluorene	16.002	166	593236	26.880	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.984	204	371070	28.027	ng/ul	97
63) 4-Nitroaniline	16.037	138	106094	35.363	ng/ul	84
66) 4,6-Dinitro-2-methylph...	16.061	198	115583	32.963	ng/ul	95
67) N-Nitrosodiphenylamine	16.202	169	550398	30.507	ng/ul	96
68) 4-Bromophenyl-phenylether	16.883	248	251009	28.177	ng/ul	99
69) Hexachlorobenzene	16.971	284	293137	28.516	ng/ul	99
70) Atrazine	17.136	200	109637	15.136	ng/ul	97
71) Pentachlorophenol	17.318	266	160194	25.373	ng/ul	92
72) Phenanthrene	17.747	178	1005561	28.234	ng/ul	99
74) Anthracene	17.841	178	1018178	28.001	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.746	216	33175	3.114	ng/uL	94
76) Pentachlorobenzene	15.244	250	335977	31.293	ng/uL	97
77) Carbazole	18.111	167	791465	28.676	ng/ul	97
78) Di-n-butylphthalate	18.628	149	781966	31.517	ng/ul	96
80) Fluoranthene	19.739	202	1195877	27.089	ng/ul	99
82) Pyrene	20.103	202	1179782	26.681	ng/ul#	98
83) Butylbenzylphthalate	20.972	149	296410	38.660	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.918	252	427945	31.281	ng/ul	96
85) Benzo(a)anthracene	22.006	228	1202632	28.203	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.860	149	448725	37.518	ng/ul	97
87) Chrysene	22.083	228	1130732	28.307	ng/ul	98
89) Di-n-octyl phthalate	23.199	149	770770	33.774	ng/ul	100
90) Benzo(b)fluoranthene	24.445	252	1278103	29.043	ng/ul	99
91) Benzo(k)fluoranthene	24.527	252	1251397	28.261	ng/ul	98
93) Benzo(a)pyrene	25.432	252	1136869	27.609	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.739	276	1503671m	29.291	ng/ul	
95) Dibenzo(a,h)anthracene	29.838	278	1238936	29.679	ng/ul	95
96) Benzo(g,h,i)perylene	31.055	276	1211756m	29.731	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.998 ng/uL m
RT: 3.681 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

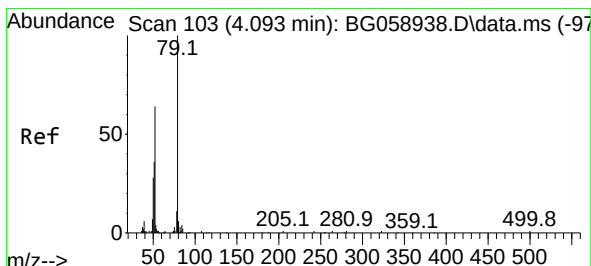
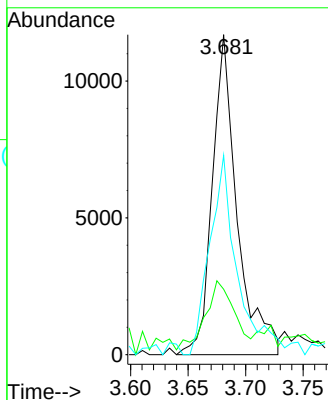
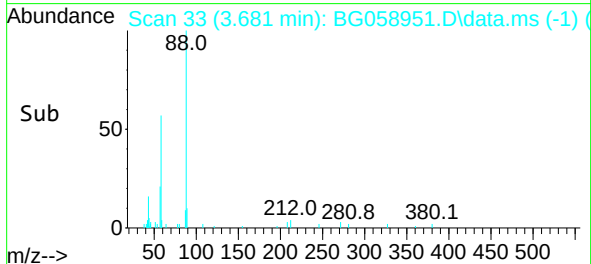
Instrument :
BNA_G
ClientSampleId :
SLCS306



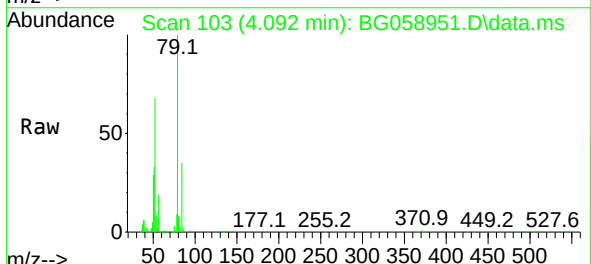
Tgt Ion: 88 Resp: 17570
Ion Ratio Lower Upper
88 100
43 20.4 19.8 29.8
58 62.3 49.9 74.9

Manual Integrations
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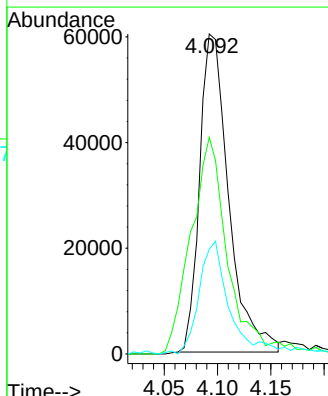
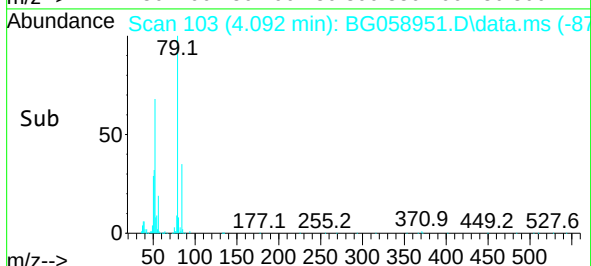
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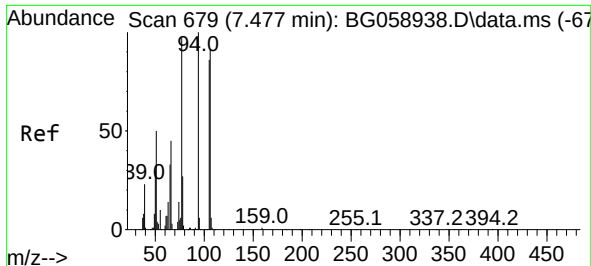


#5
Pyridine
Concen: 21.971 ng/uL
RT: 4.092 min Scan# 103
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



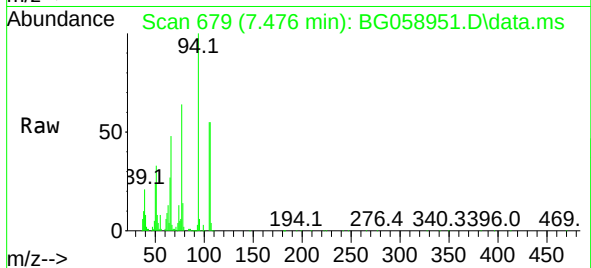
Tgt Ion: 79 Resp: 114630
Ion Ratio Lower Upper
79 100
52 67.7 45.7 68.5
51 32.7 23.8 35.6





#6
Benzaldehyde
Concen: 25.755 ng/ul
RT: 7.476 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

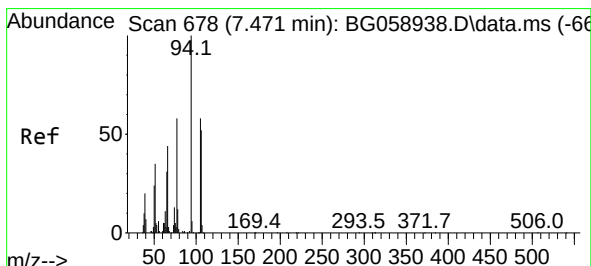
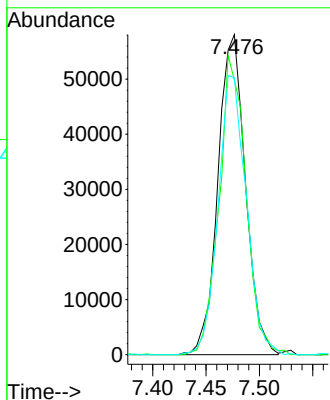
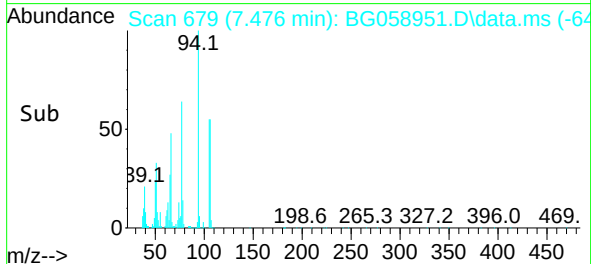
Instrument :
BNA_G
ClientSampleId :
SLCS306



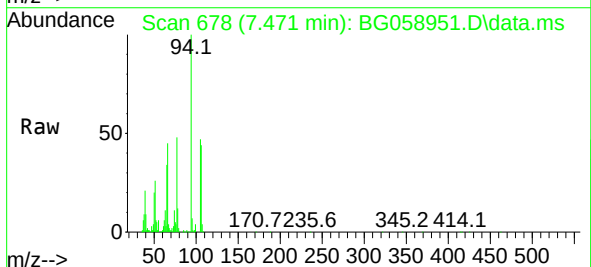
Tgt Ion: 77 Resp: 104250
Ion Ratio Lower Upper
77 100
105 85.8 74.3 111.5
106 86.6 67.7 101.5

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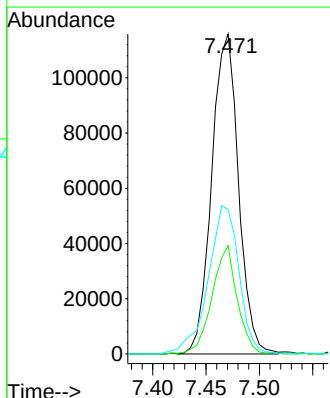
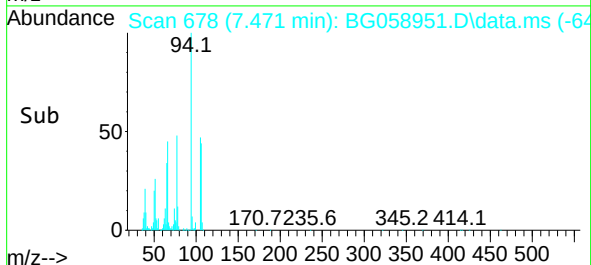
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

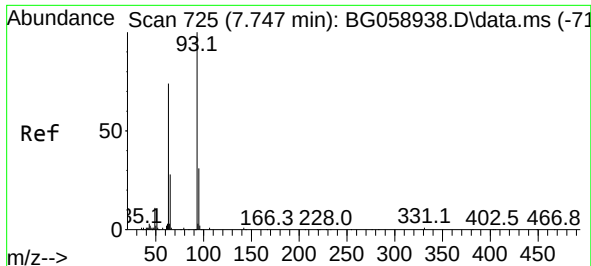


#8
Phenol
Concen: 28.286 ng/ul
RT: 7.471 min Scan# 678
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



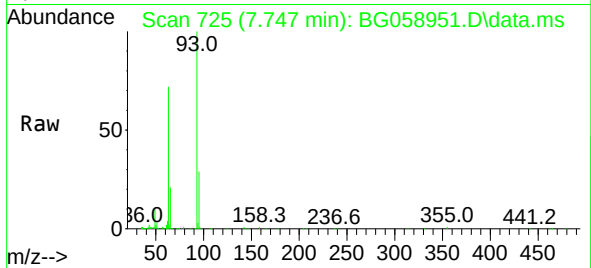
Tgt Ion: 94 Resp: 202560
Ion Ratio Lower Upper
94 100
65 33.9 22.4 33.6#
66 45.1 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.929 ng/ul
RT: 7.747 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

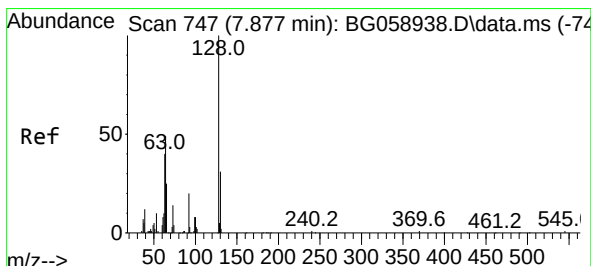
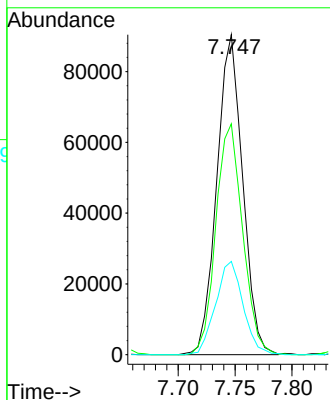
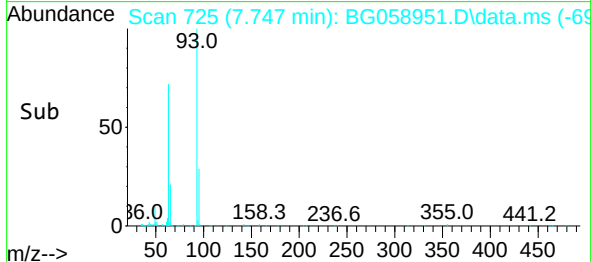
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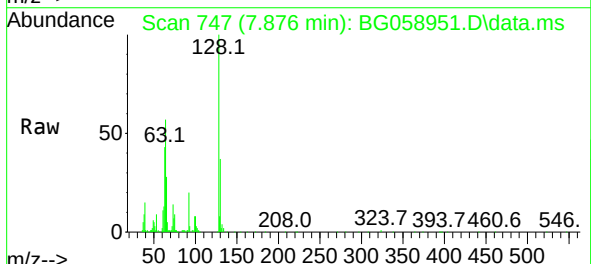
Tgt Ion: 93 Resp: 143020
Ion Ratio Lower Upper
93 100
63 72.2 61.8 92.6
95 29.2 23.9 35.9

Manual Integrations
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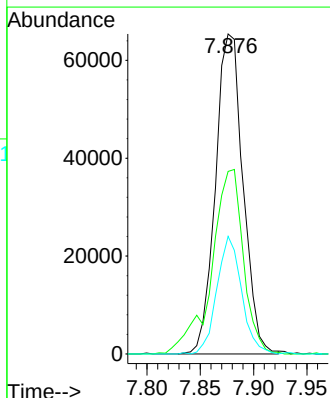
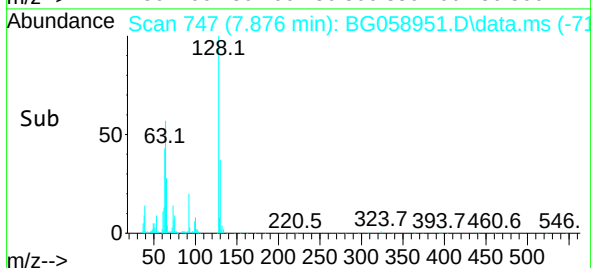
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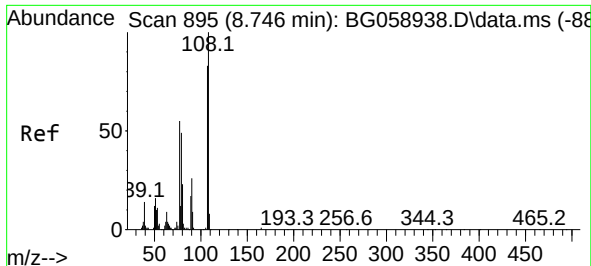


#12
2-Chlorophenol
Concen: 28.488 ng/ul
RT: 7.876 min Scan# 747
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



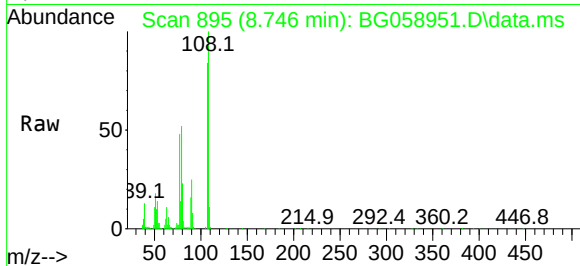
Tgt Ion:128 Resp: 117657
Ion Ratio Lower Upper
128 100
64 57.1 50.0 75.0
130 36.8 29.4 44.2





#13
2-Methylphenol
Concen: 28.468 ng/ul
RT: 8.746 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

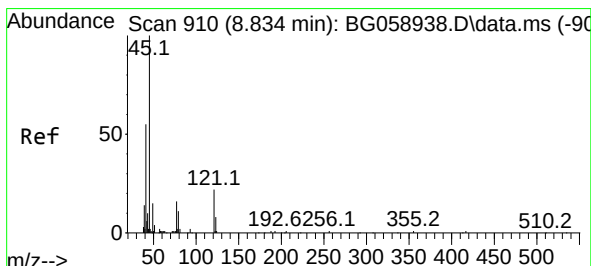
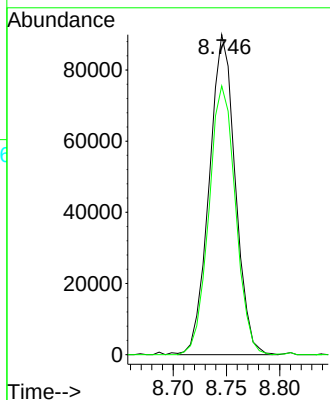
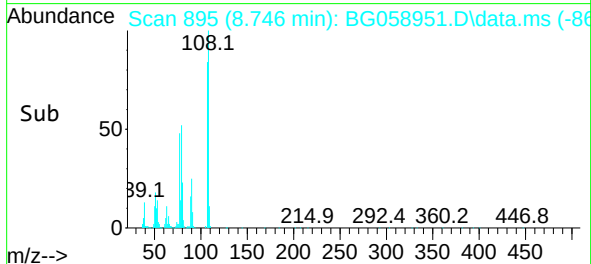
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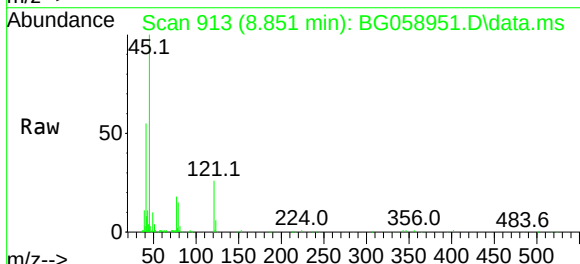
Tgt Ion:108 Resp: 152648
Ion Ratio Lower Upper
108 100
107 84.0 68.7 103.1

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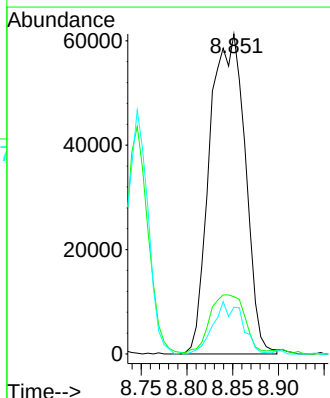
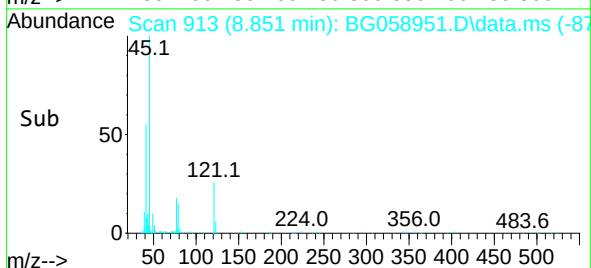
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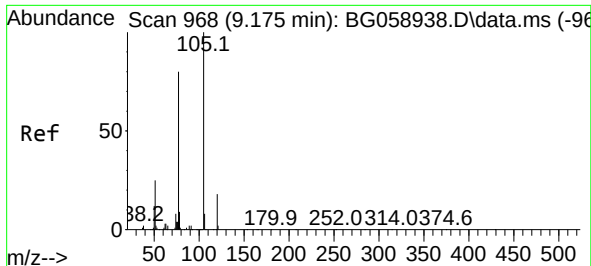


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.964 ng/ul m
RT: 8.851 min Scan# 913
Delta R.T. 0.011 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



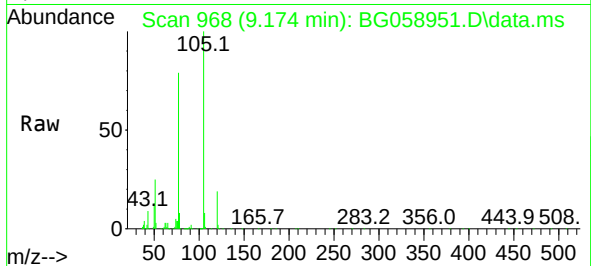
Tgt Ion: 45 Resp: 164820
Ion Ratio Lower Upper
45 100
77 17.9 17.8 26.8
79 14.6 11.9 17.9





#16
Acetophenone
Concen: 27.574 ng/ul
RT: 9.174 min Scan# 968
Delta R.T. -0.001 min
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Acq: 9 Sep 2023 14:54

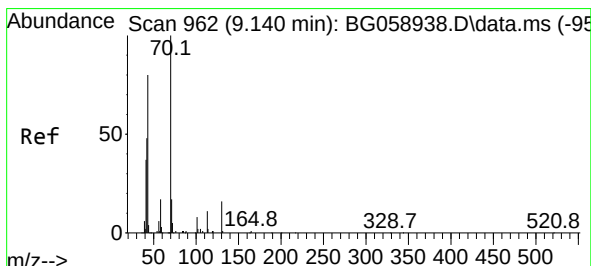
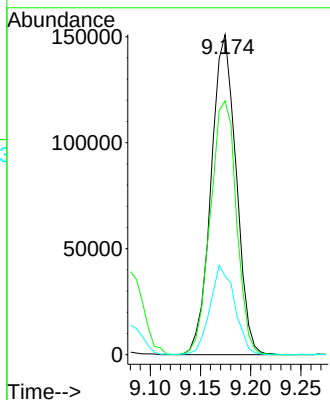
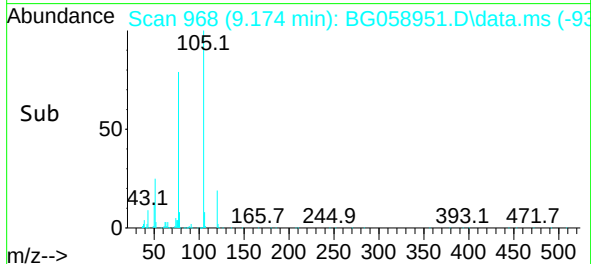
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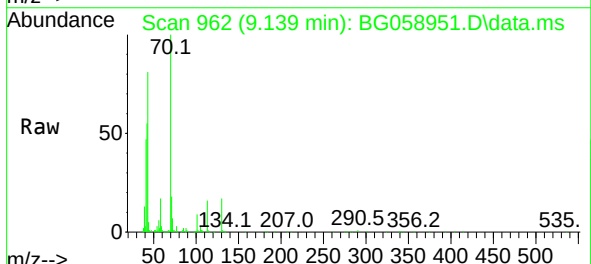
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Ion Ratio Lower Upper
105 100
77 79.3 66.0 99.0
51 24.5 23.0 34.4

Manual Integrations
APPROVED

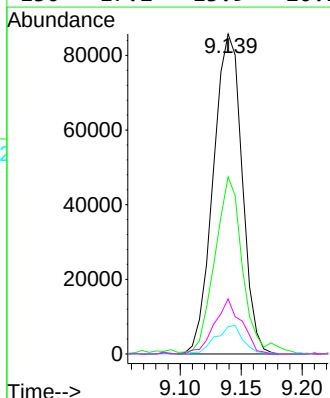
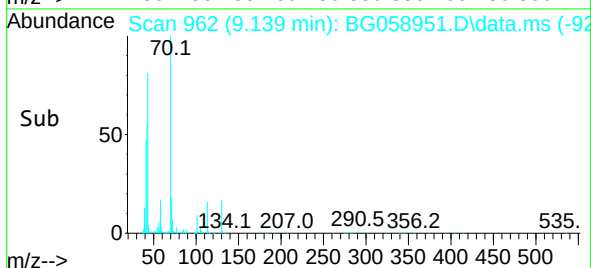
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

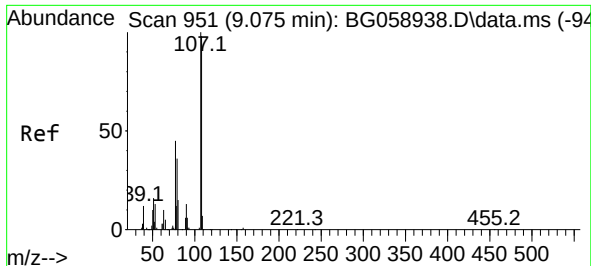


#17
N-Nitroso-di-n-propylamine
Concen: 28.413 ng/ul
RT: 9.139 min Scan# 962
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



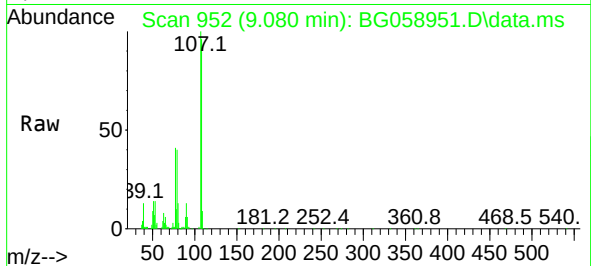
Tgt Ion: 70 Resp: 141025
Ion Ratio Lower Upper
70 100
42 55.4 39.4 59.0
101 8.5 8.6 12.8#
130 17.2 13.9 20.9





#18
4-Methylphenol
Concen: 29.836 ng/ul
RT: 9.080 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

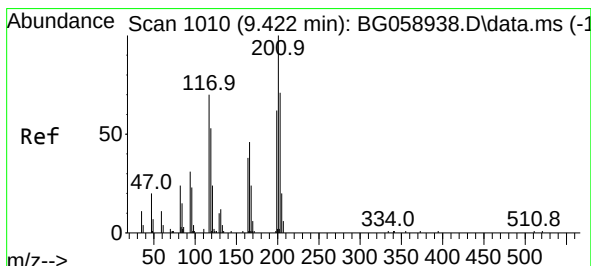
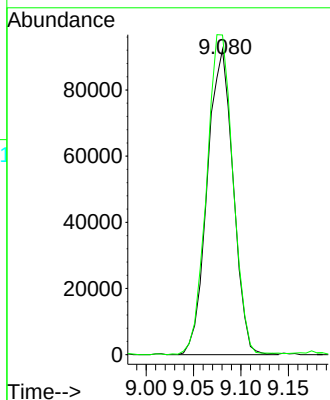
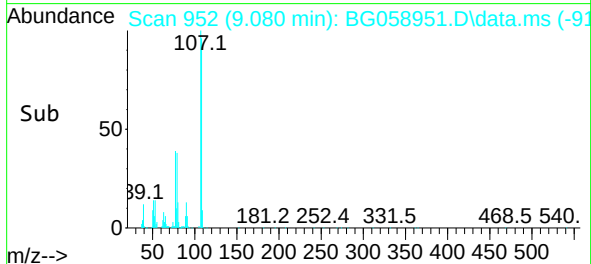
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion:108 Resp: 17506
Ion Ratio Lower Upper
108 100
107 104.7 86.8 130.2

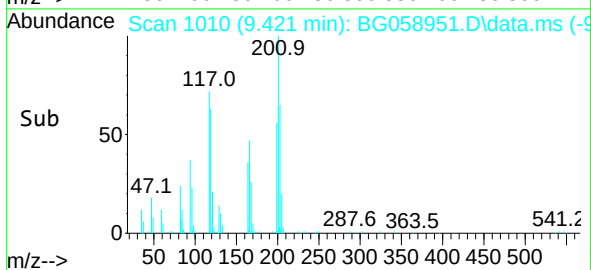
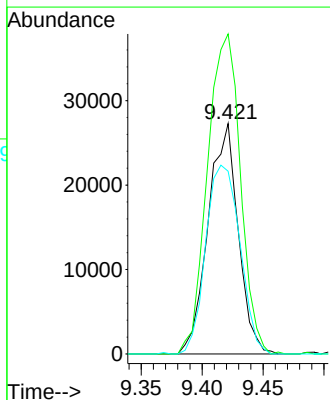
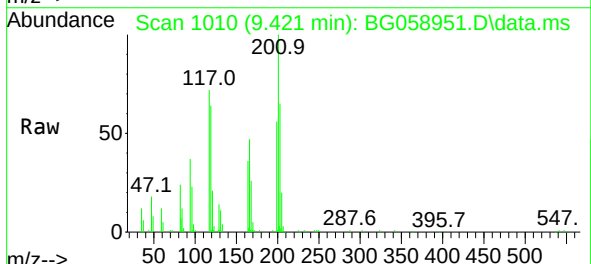
Manual Integrations
APPROVED

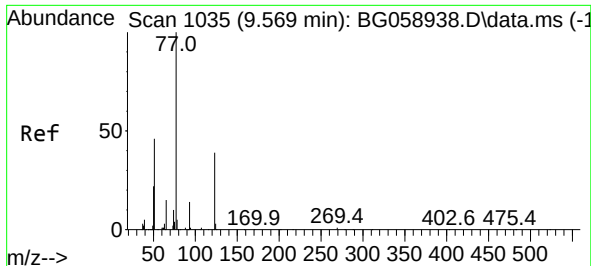
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#19
Hexachloroethane
Concen: 27.751 ng/ul
RT: 9.421 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

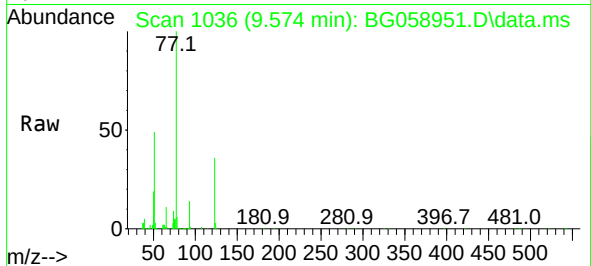
Tgt Ion:117 Resp: 46780
Ion Ratio Lower Upper
117 100
201 138.9 116.2 174.4
199 79.4 82.2 123.2#





#22
Nitrobenzene
Concen: 30.731 ng/ul
RT: 9.574 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

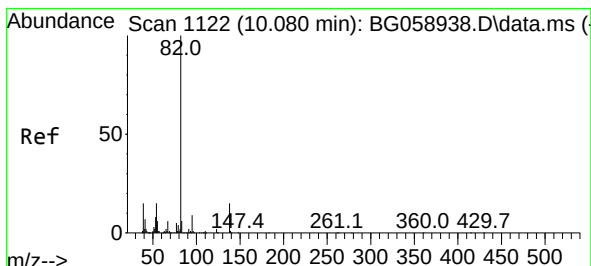
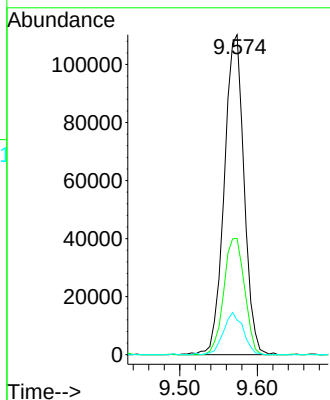
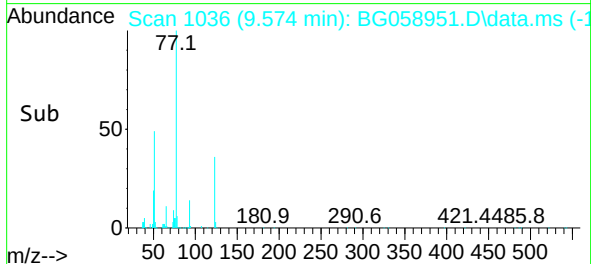
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion: 77 Resp: 195592
Ion Ratio Lower Upper
77 100
123 36.3 29.4 44.2
65 10.8 10.0 15.0

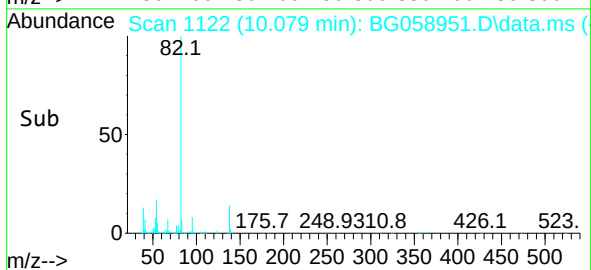
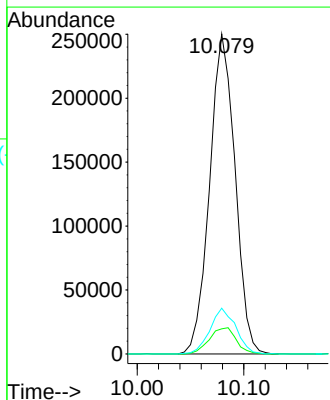
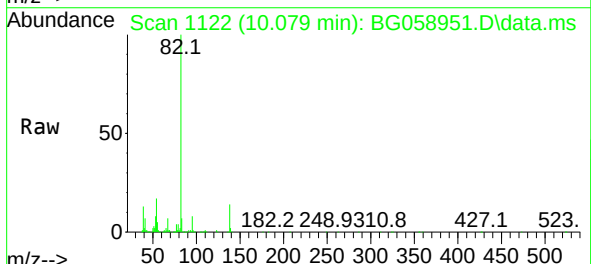
Manual Integrations
APPROVED

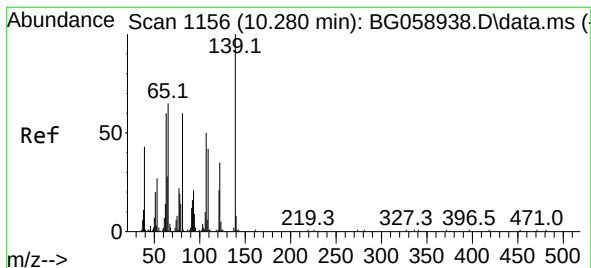
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#23
Isophorone
Concen: 26.069 ng/ul
RT: 10.079 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Tgt Ion: 82 Resp: 413975
Ion Ratio Lower Upper
82 100
95 7.9 6.6 10.0
138 14.3 12.3 18.5





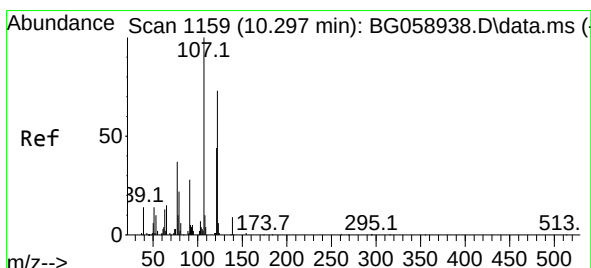
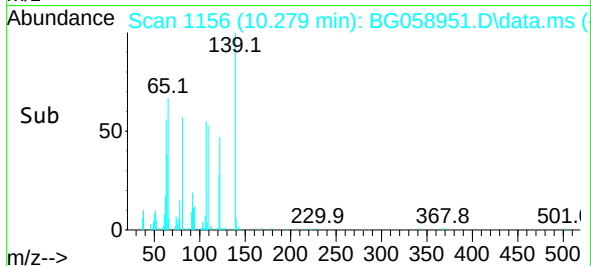
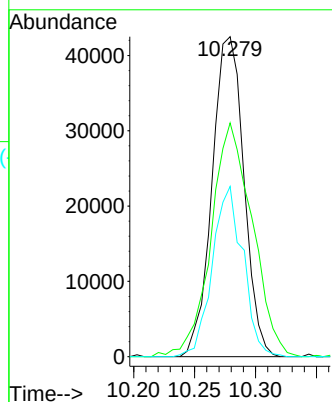
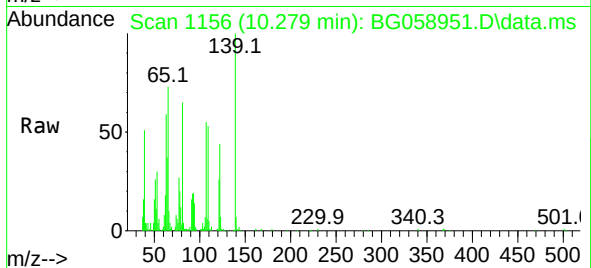
#25
2-Nitrophenol
Concen: 35.189 ng/ul
RT: 10.279 min Scan# 1156
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Instrument :
BNA_G
ClientSampleId :
SLCS306

Tgt Ion:139 Resp: 7737
Ion Ratio Lower Upper
139 100
65 73.1 47.8 71.8
109 53.2 25.0 37.6

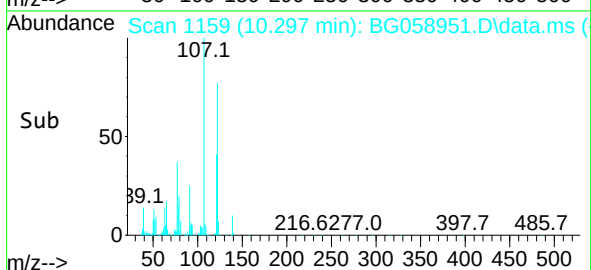
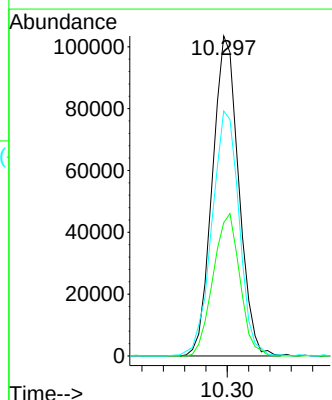
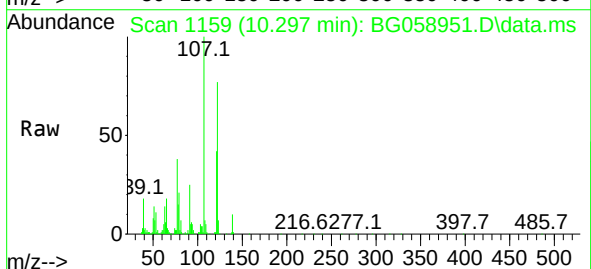
Manual Integrations
APPROVED

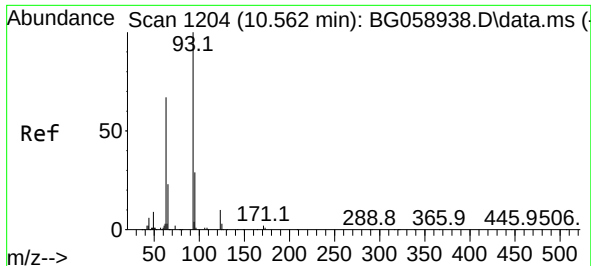
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#26
2,4-Dimethylphenol
Concen: 25.943 ng/ul
RT: 10.297 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

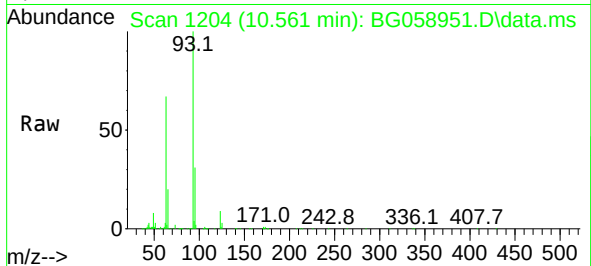
Tgt Ion:107 Resp: 177359
Ion Ratio Lower Upper
107 100
121 41.6 39.4 59.2
122 76.6 67.3 100.9





#27
Bis(2-Chloroethoxy)methane
Concen: 27.791 ng/ul
RT: 10.561 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

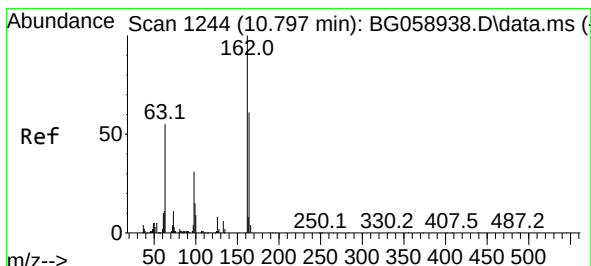
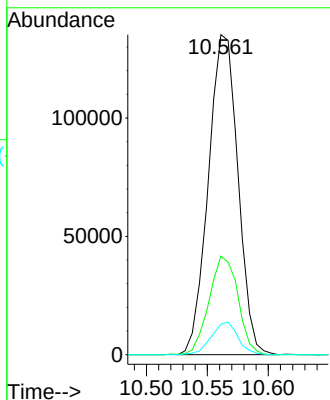
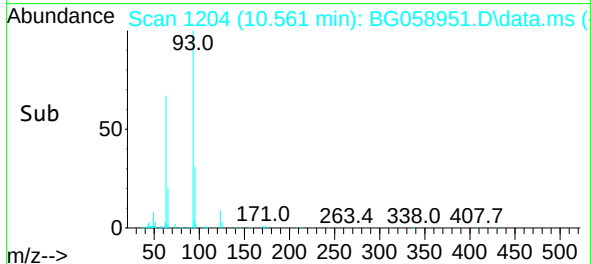
Instrument :
BNA_G
ClientSampleId :
SLCS306



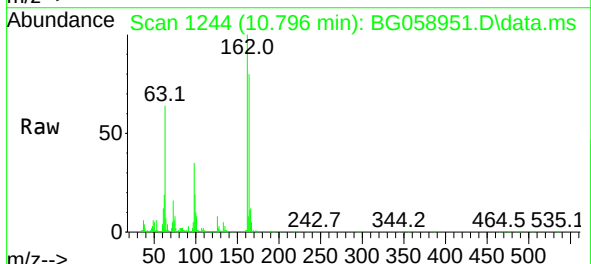
Tgt Ion: 93 Resp: 228540
Ion Ratio Lower Upper
93 100
95 30.8 29.8 44.6
123 9.5 9.1 13.7

Manual Integrations
APPROVED

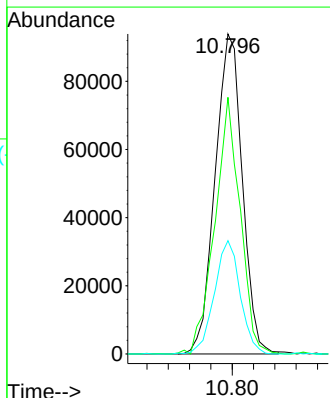
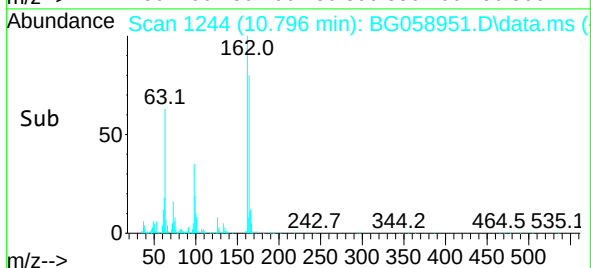
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

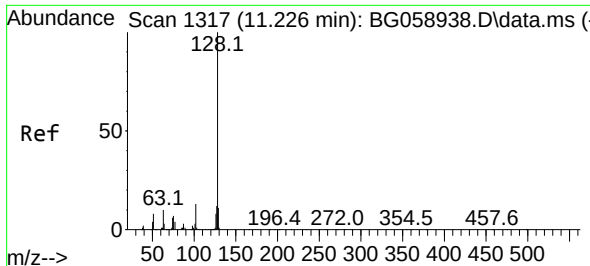


#29
2,4-Dichlorophenol
Concen: 29.658 ng/ul
RT: 10.796 min Scan# 1244
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



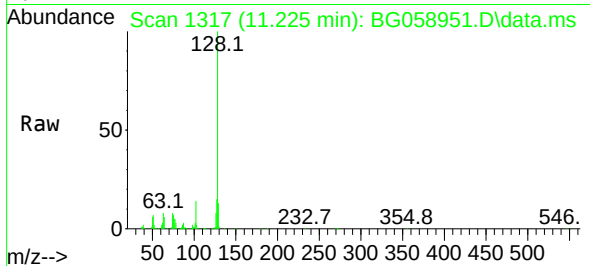
Tgt Ion:162 Resp: 166265
Ion Ratio Lower Upper
162 100
164 80.2 50.0 75.0#
98 35.4 26.3 39.5





#30
Naphthalene
Concen: 26.232 ng/ul
RT: 11.225 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

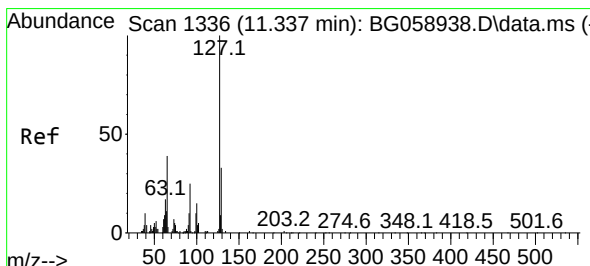
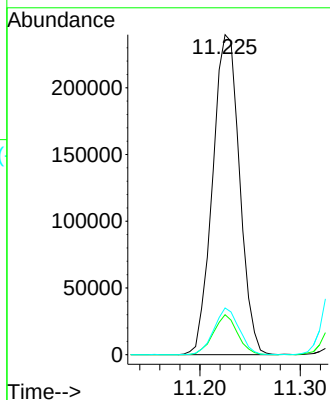
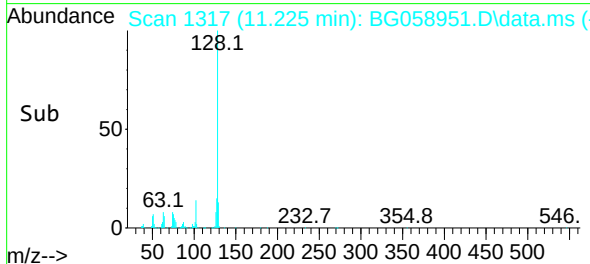
Instrument :
BNA_G
ClientSampleId :
SLCS306



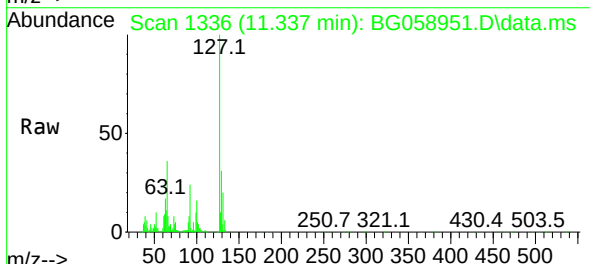
Tgt Ion:128 Resp: 447692
Ion Ratio Lower Upper
128 100
129 12.5 7.7 11.5
127 14.6 10.2 15.2

Manual Integrations
APPROVED

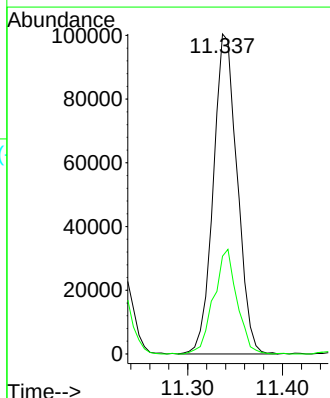
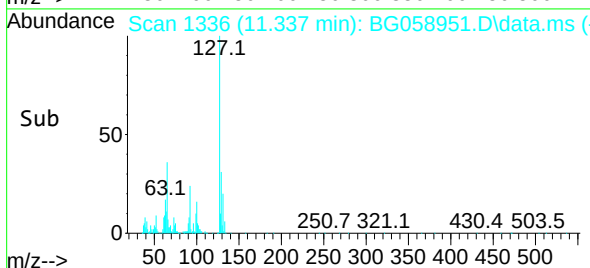
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

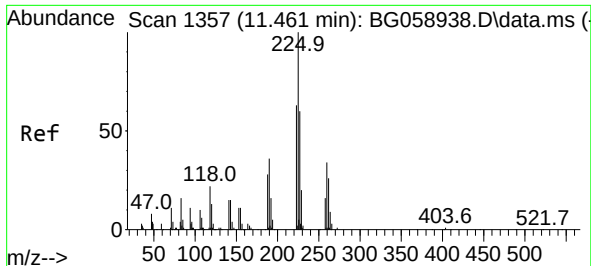


#32
4-Chloroaniline
Concen: 24.481 ng/ul
RT: 11.337 min Scan# 1336
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



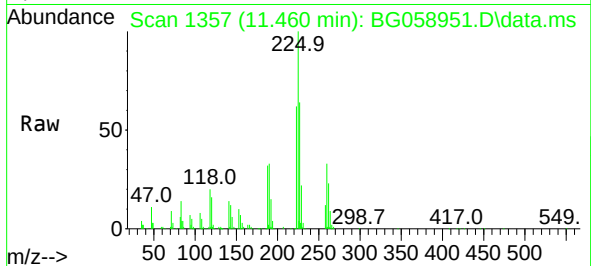
Tgt Ion:127 Resp: 176155
Ion Ratio Lower Upper
127 100
129 30.5 24.6 36.8





#33
Hexachlorobutadiene
Concen: 26.307 ng/ul
RT: 11.460 min Scan# 114430
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

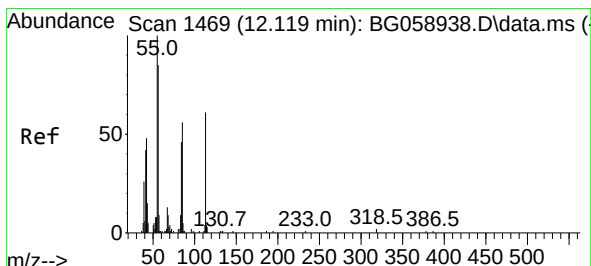
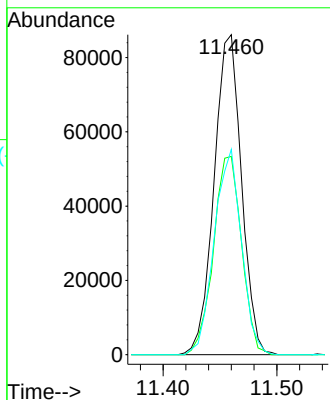
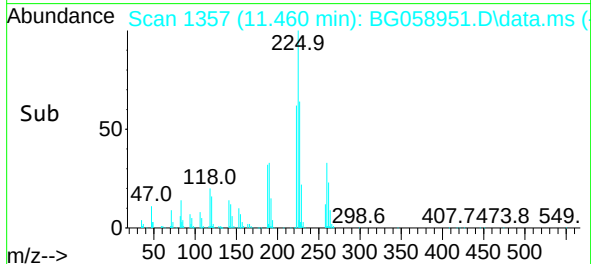
Instrument :
BNA_G
ClientSampleId :
SLCS306



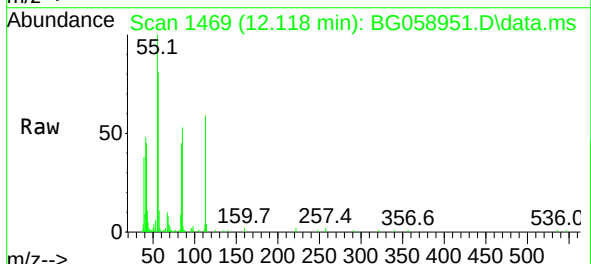
Tgt Ion:225 Resp: 144430
Ion Ratio Lower Upper
225 100
223 62.0 44.1 66.1
227 64.2 49.0 73.4

Manual Integrations
APPROVED

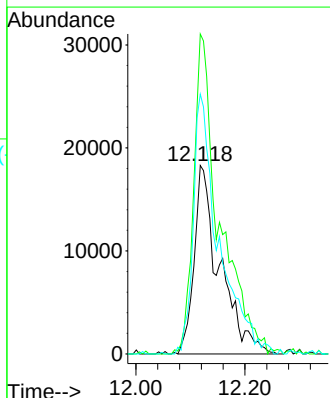
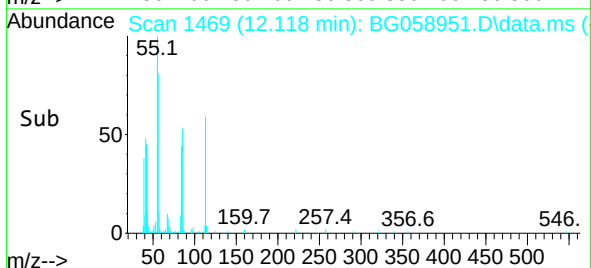
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

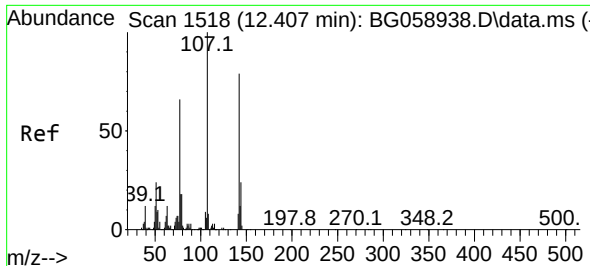


#34
Caprolactam
Concen: 31.987 ng/ul m
RT: 12.118 min Scan# 1469
Delta R.T. 0.005 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



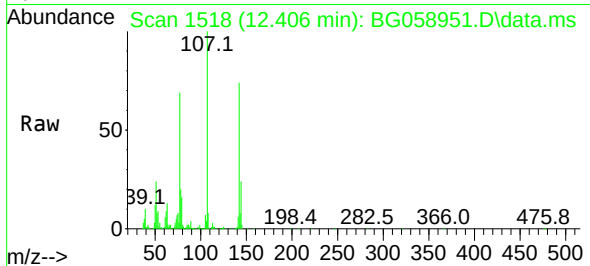
Tgt Ion:113 Resp: 59321
Ion Ratio Lower Upper
113 100
55 169.8 104.6 156.8#
56 137.9 98.8 148.2





#35
4-Chloro-3-methylphenol
Concen: 29.049 ng/ul
RT: 12.406 min Scan# 1518
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

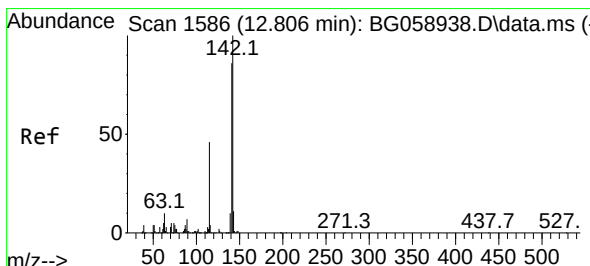
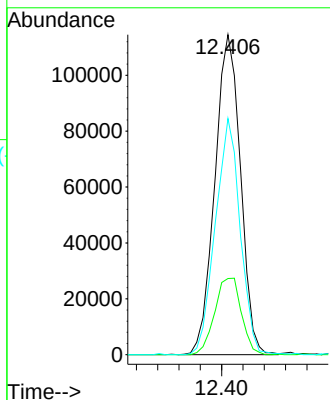
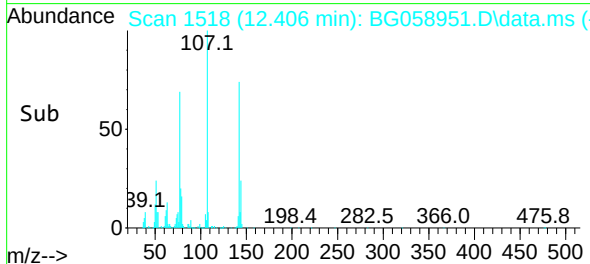
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion:107 Resp: 191335
Ion Ratio Lower Upper
107 100
144 23.8 17.3 25.9
142 73.8 56.9 85.3

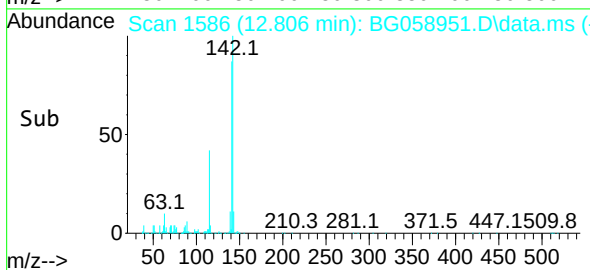
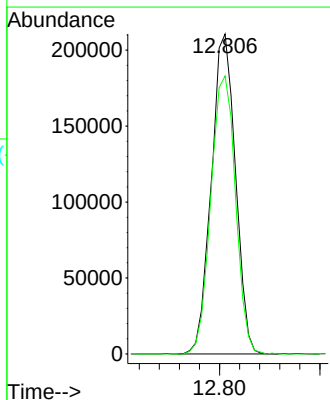
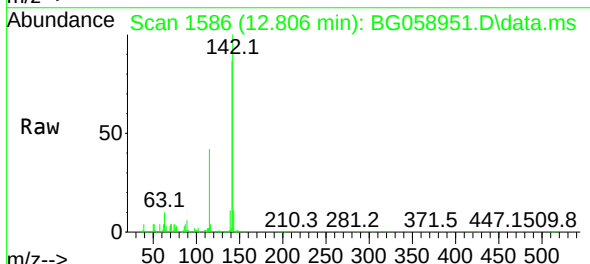
Manual Integrations
APPROVED

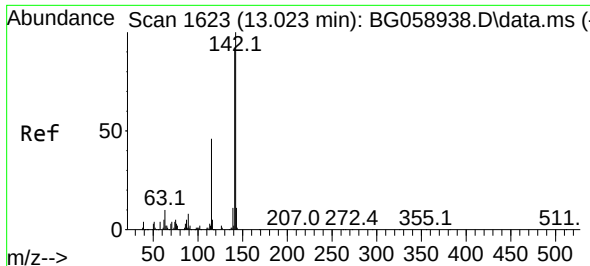
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#36
2-Methylnaphthalene
Concen: 27.206 ng/ul
RT: 12.806 min Scan# 1586
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Tgt Ion:142 Resp: 351498
Ion Ratio Lower Upper
142 100
141 86.9 71.4 107.0





#37

1-Methylnaphthalene

Concen: 25.684 ng/ul

RT: 13.017 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306

Tgt Ion:142 Resp: 339410

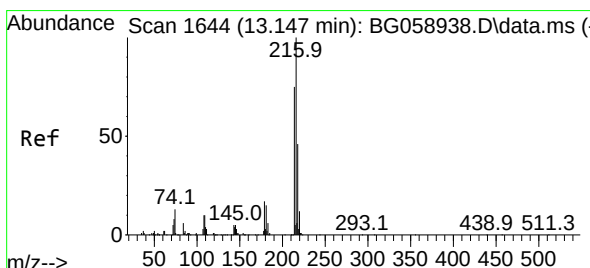
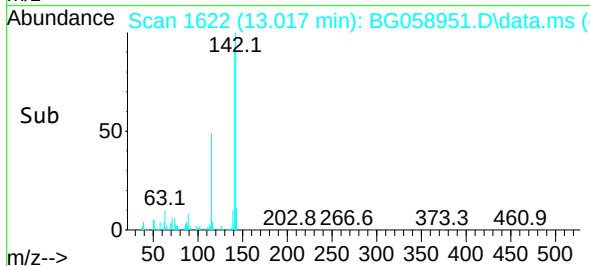
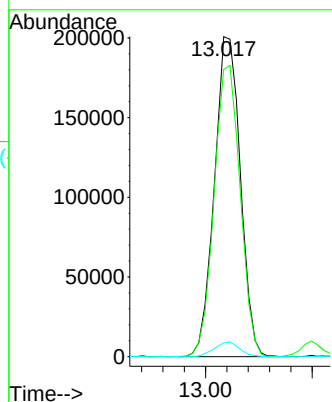
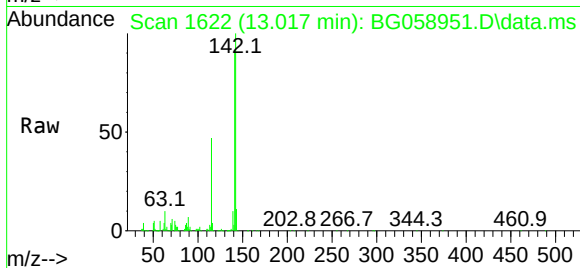
Ion	Ratio	Lower	Upper
142	100		
141	89.8	78.0	117.0
116	4.3	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.676 ng/ul

RT: 13.146 min Scan# 1644

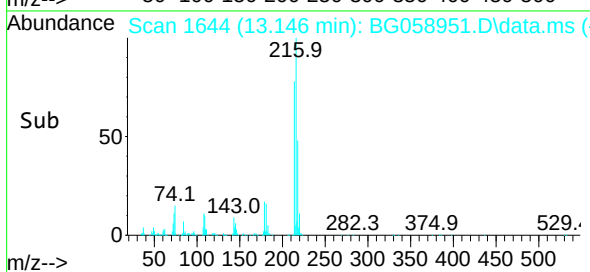
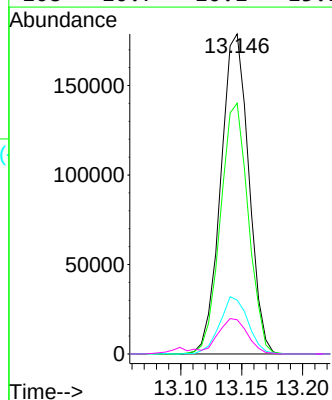
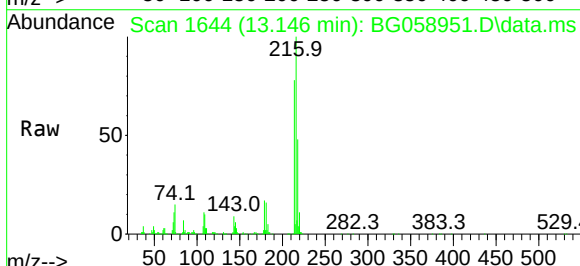
Delta R.T. -0.001 min

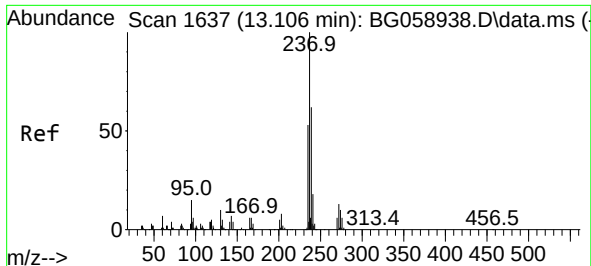
Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Tgt Ion:216 Resp: 285916

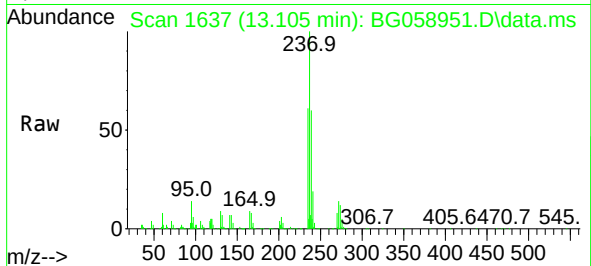
Ion	Ratio	Lower	Upper
216	100		
214	78.3	58.9	88.3
179	16.8	14.4	21.6
108	10.7	10.1	15.1





#40
Hexachlorocyclopentadiene
Concen: 22.532 ng/ul
RT: 13.105 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

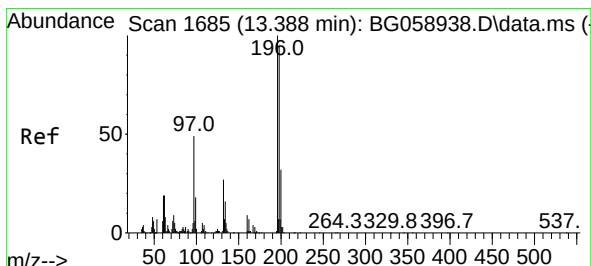
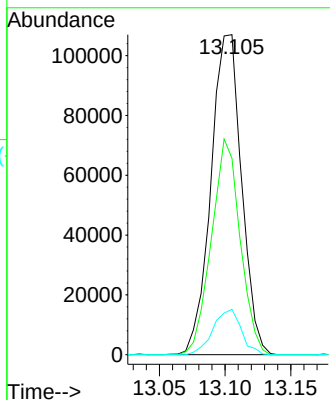
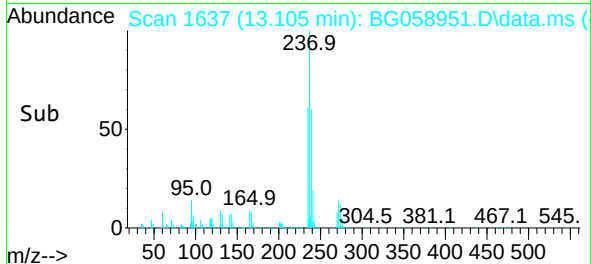
Instrument :
BNA_G
ClientSampleId :
SLCS306



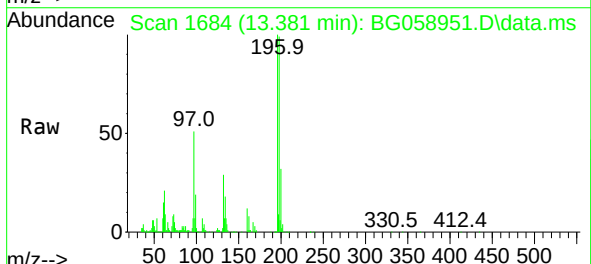
Tgt Ion:237 Resp: 17380
Ion Ratio Lower Upper
237 100
235 61.4 49.0 73.6
272 14.1 10.6 16.0

Manual Integrations
APPROVED

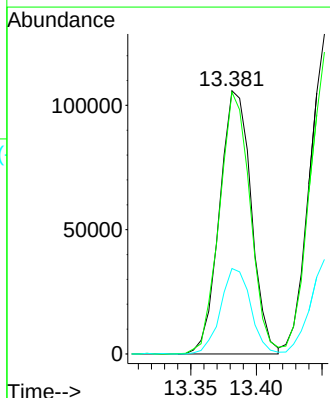
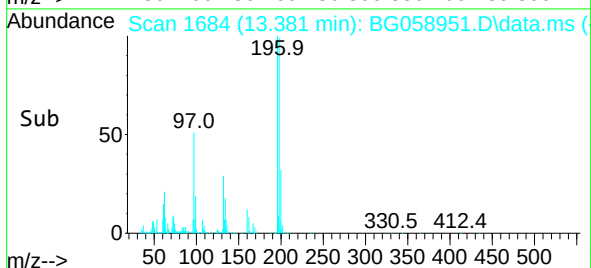
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

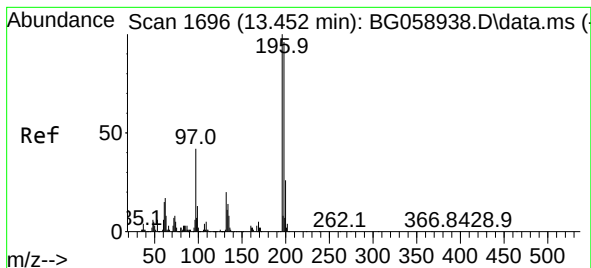


#41
2,4,6-Trichlorophenol
Concen: 28.528 ng/ul
RT: 13.381 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



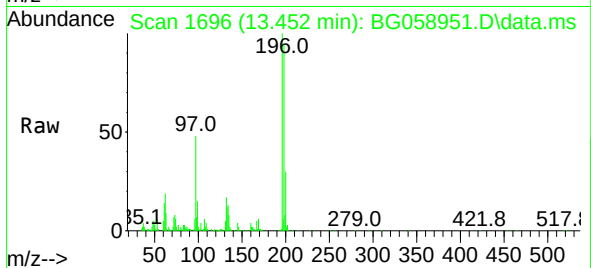
Tgt Ion:196 Resp: 177678
Ion Ratio Lower Upper
196 100
198 99.4 76.1 114.1
200 32.5 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 30.054 ng/ul
RT: 13.452 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

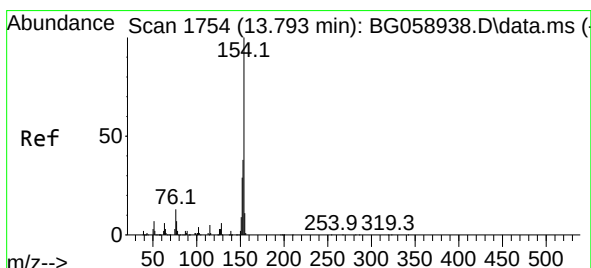
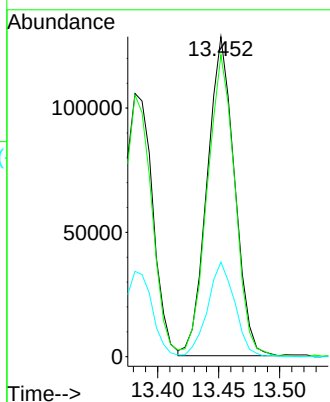
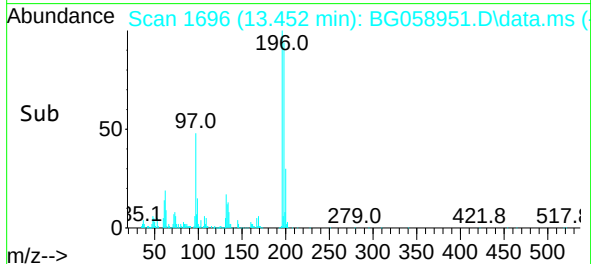
Instrument :
BNA_G
ClientSampleId :
SLCS306



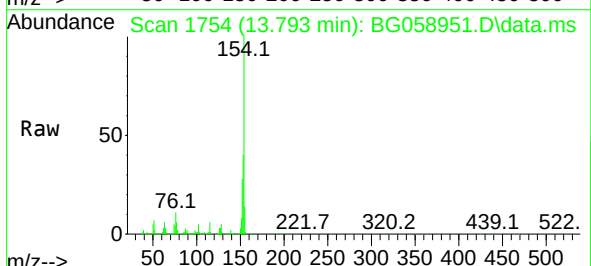
Tgt Ion:196 Resp: 200688
Ion Ratio Lower Upper
196 100
198 94.4 74.3 111.5
200 29.5 24.7 37.1

Manual Integrations
APPROVED

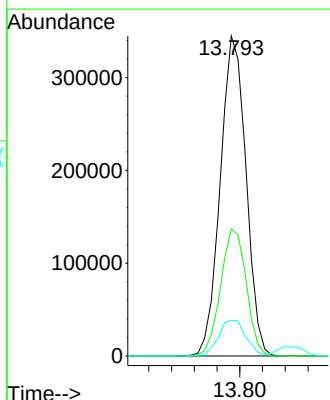
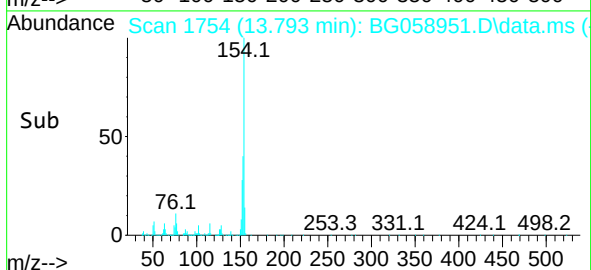
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

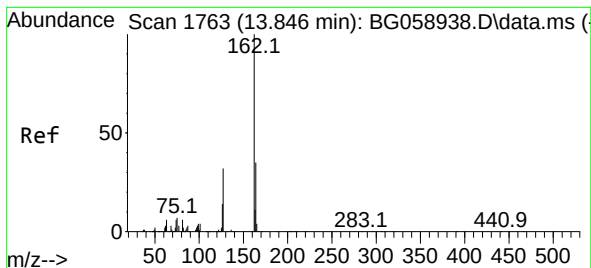


#43
1,1'-Biphenyl
Concen: 27.705 ng/ul
RT: 13.793 min Scan# 1754
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



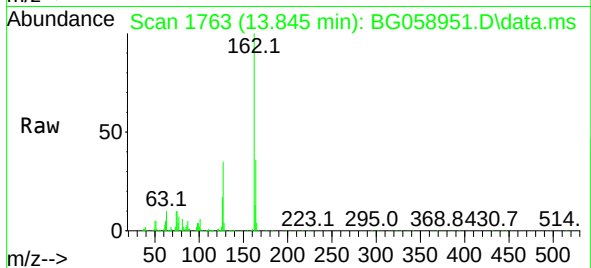
Tgt Ion:154 Resp: 541481
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.8
76 11.1 8.6 13.0





#44
2-Chloronaphthalene
Concen: 27.461 ng/ul
RT: 13.845 min Scan# 1763
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

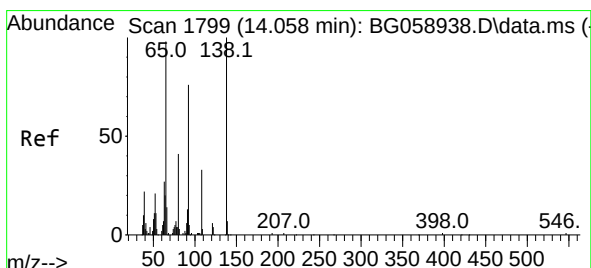
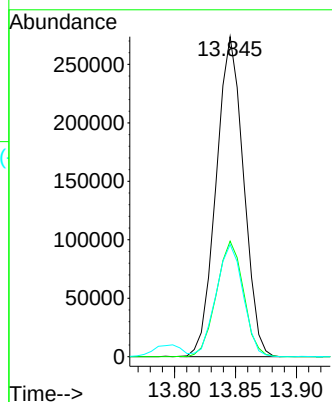
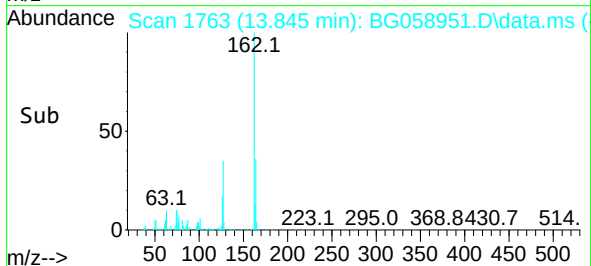
Instrument :
BNA_G
ClientSampleId :
SLCS306



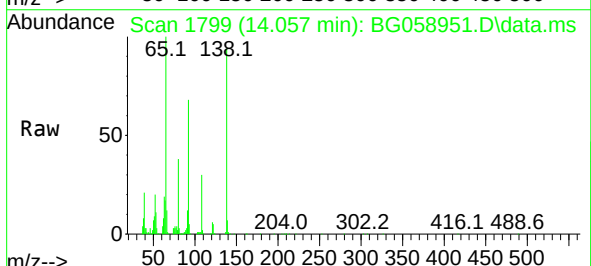
Tgt Ion:162 Resp: 428054
Ion Ratio Lower Upper
162 100
164 36.1 27.1 40.7
127 35.1 27.8 41.8

Manual Integrations
APPROVED

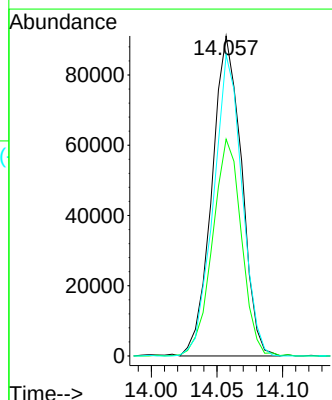
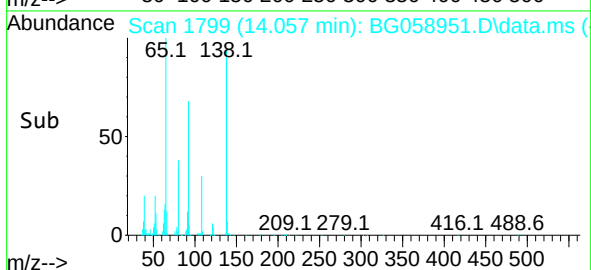
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

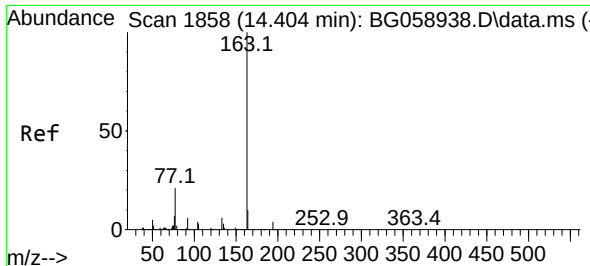


#45
2-Nitroaniline
Concen: 41.540 ng/ul
RT: 14.057 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



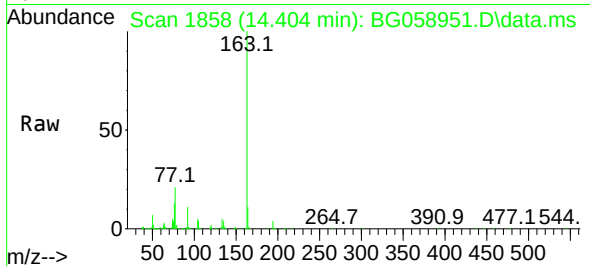
Tgt Ion: 65 Resp: 143170
Ion Ratio Lower Upper
65 100
92 67.8 52.8 79.2
138 94.1 76.4 114.6





#47
Dimethylphthalate
Concen: 28.046 ng/ul
RT: 14.404 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

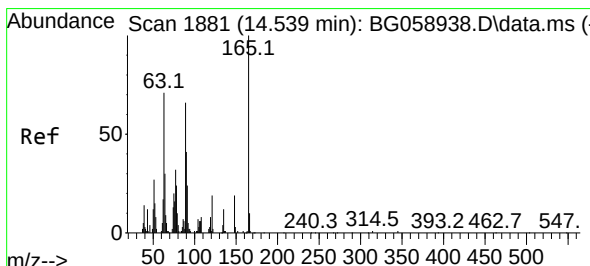
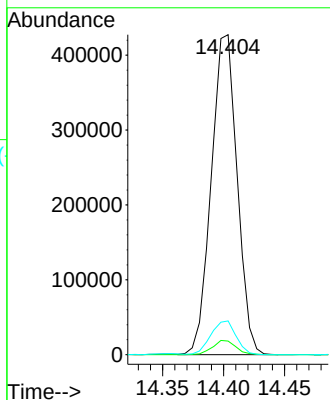
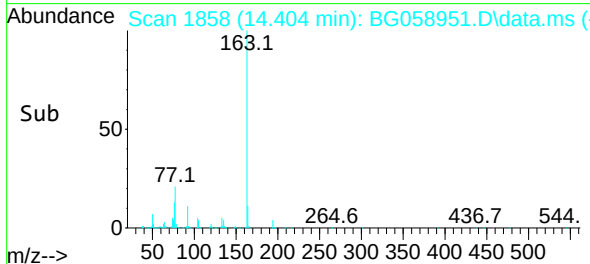
Instrument :
BNA_G
ClientSampleId :
SLCS306



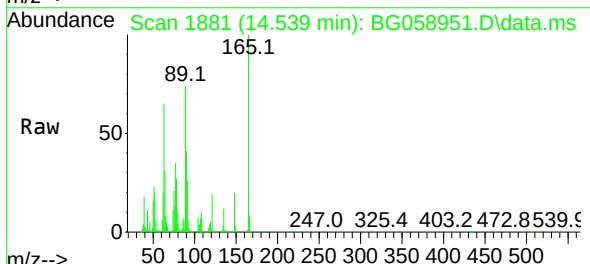
Tgt Ion:163 Resp: 632280
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.5 7.4 11.0

Manual Integrations
APPROVED

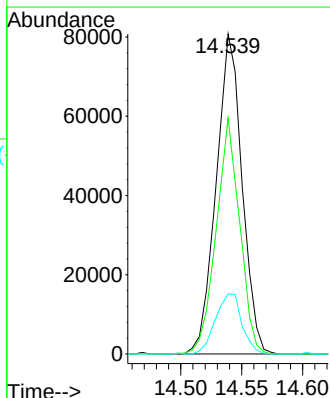
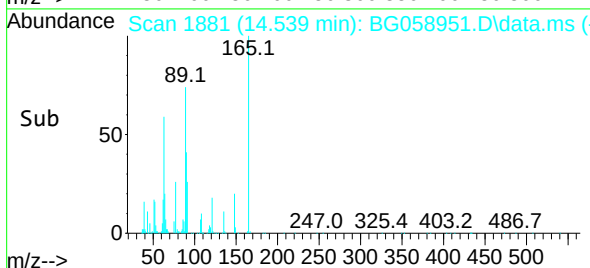
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

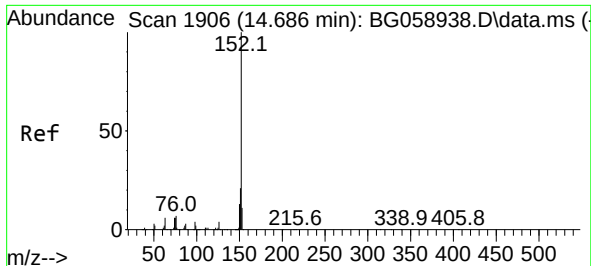


#48
2,6-Dinitrotoluene
Concen: 37.361 ng/ul
RT: 14.539 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



Tgt Ion:165 Resp: 119546
Ion Ratio Lower Upper
165 100
89 73.8 53.0 79.6
121 18.8 14.2 21.4





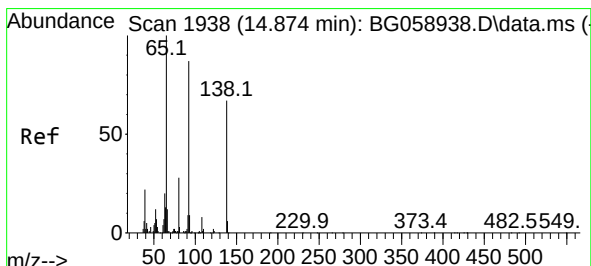
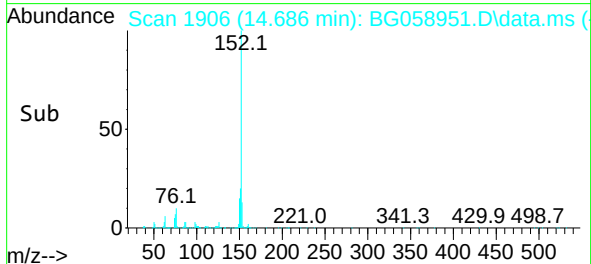
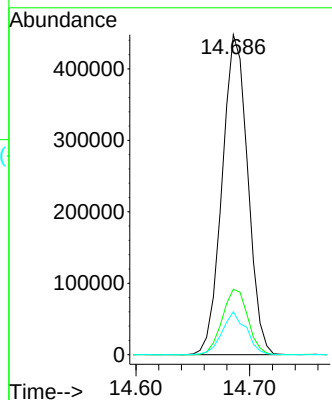
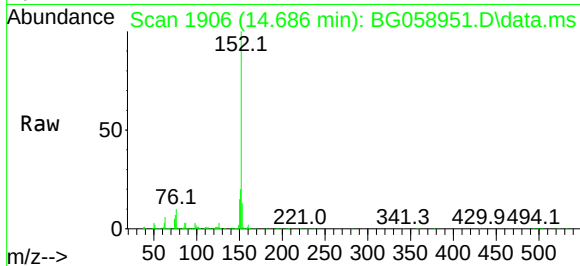
#50
Acenaphthylene
Concen: 26.210 ng/ul
RT: 14.686 min Scan# 1906
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Instrument : BNA_G
ClientSampleId : SLCS306

Tgt Ion:152 Resp: 701000
Ion Ratio Lower Upper
152 100
151 20.5 15.0 22.4
153 13.4 9.4 14.2

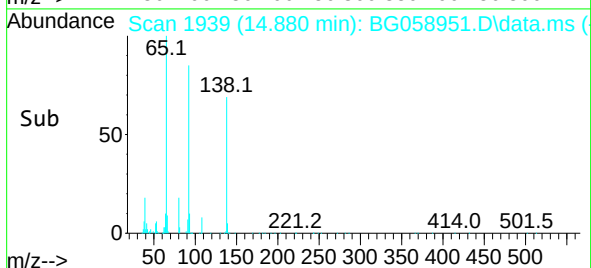
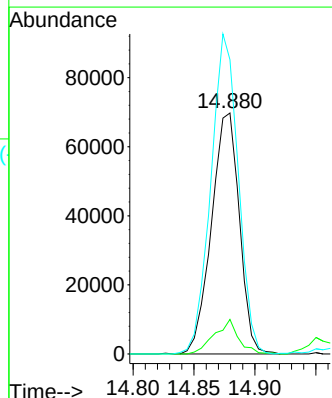
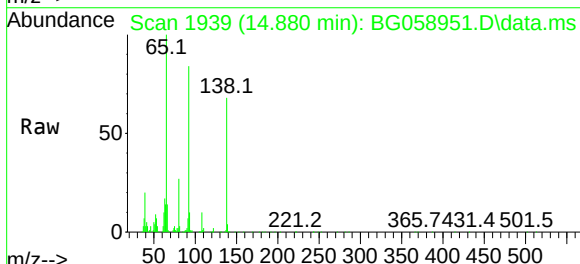
Manual Integrations
APPROVED

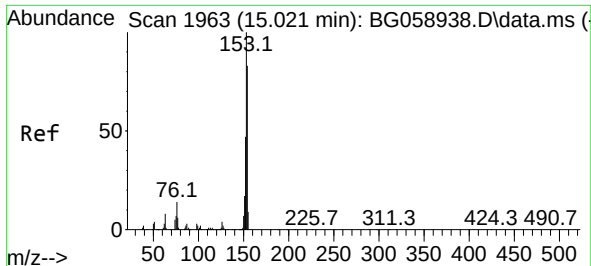
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#51
3-Nitroaniline
Concen: 34.448 ng/ul
RT: 14.880 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

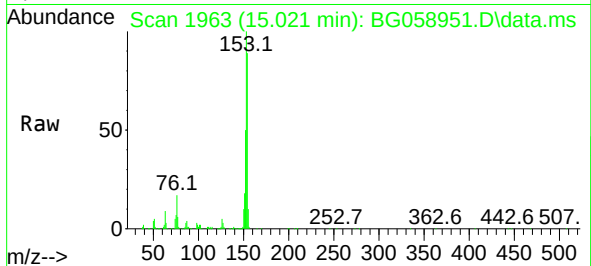
Tgt Ion:138 Resp: 111074
Ion Ratio Lower Upper
138 100
108 14.4 10.2 15.2
92 122.1 105.2 157.8





#52
Acenaphthene
Concen: 26.796 ng/ul
RT: 15.021 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

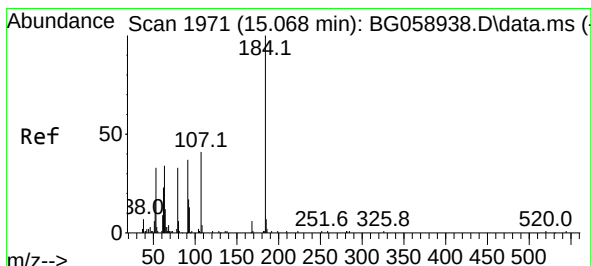
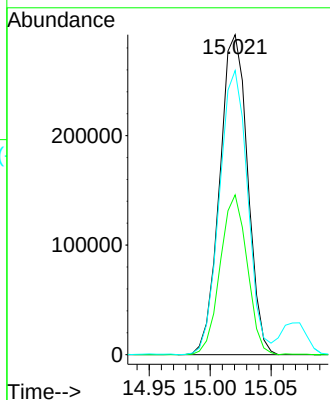
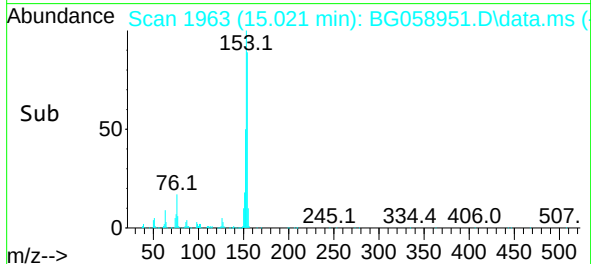
Instrument :
BNA_G
ClientSampleId :
SLCS306



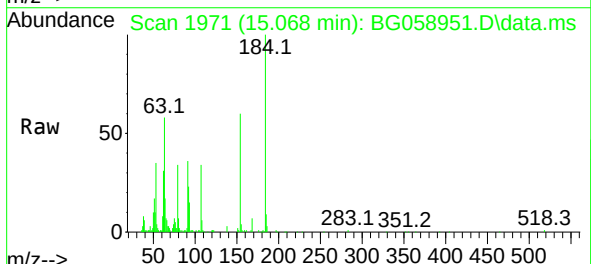
Tgt Ion:153 Resp: 466610
Ion Ratio Lower Upper
153 100
152 49.9 36.6 55.0
154 88.8 65.8 98.6

Manual Integrations
APPROVED

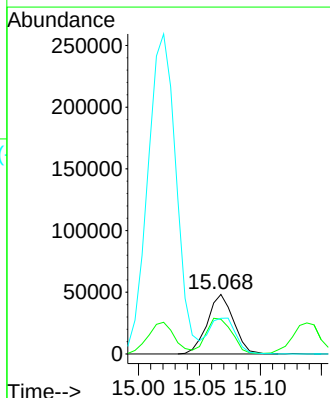
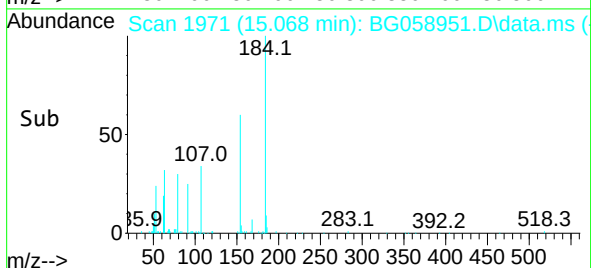
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

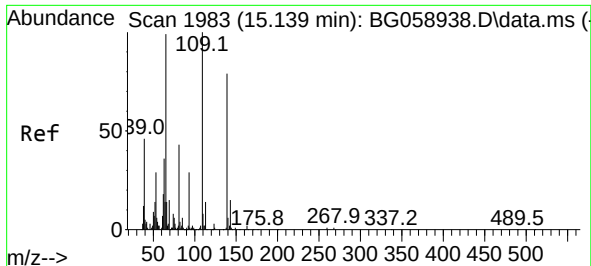


#53
2,4-Dinitrophenol
Concen: 26.583 ng/ul
RT: 15.068 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



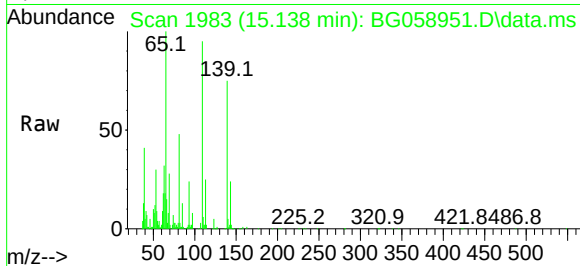
Tgt Ion:184 Resp: 71956
Ion Ratio Lower Upper
184 100
63 58.4 43.3 64.9
154 60.0 38.6 57.8#





#55
4-Nitrophenol
Concen: 29.994 ng/ul
RT: 15.138 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

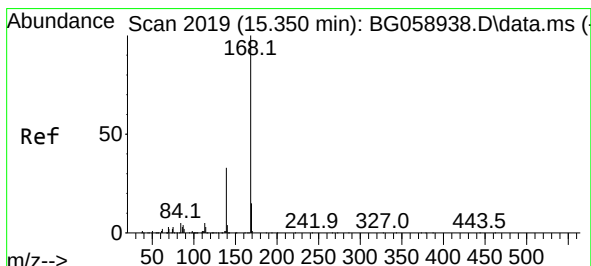
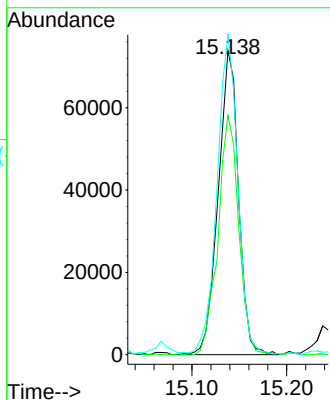
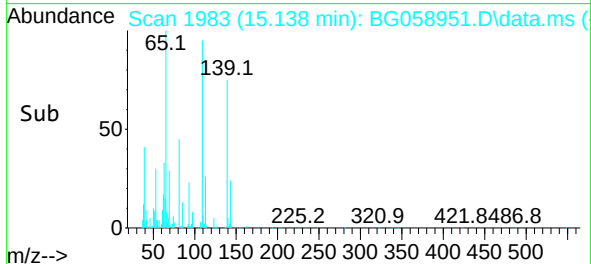
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion:109 Resp: 10990
Ion Ratio Lower Upper
109 100
139 78.7 70.8 106.2
65 105.3 87.5 131.3

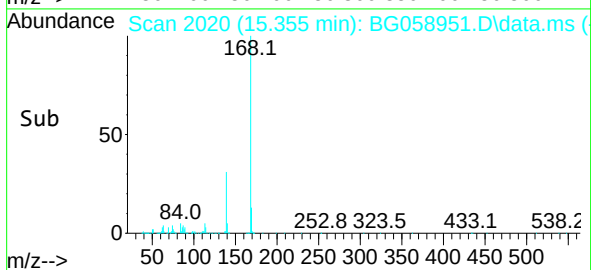
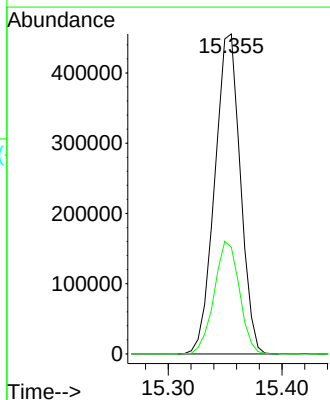
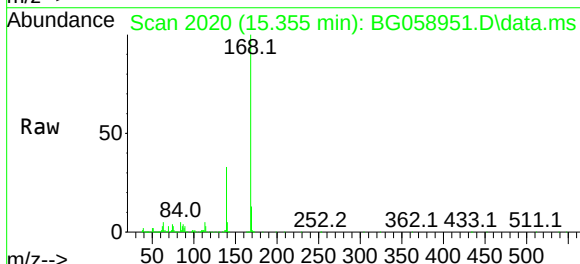
Manual Integrations
APPROVED

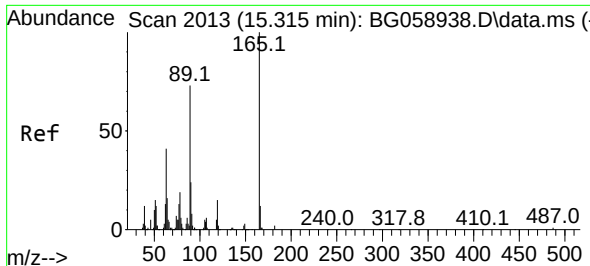
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#56
Dibenzofuran
Concen: 27.402 ng/ul
RT: 15.355 min Scan# 2020
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

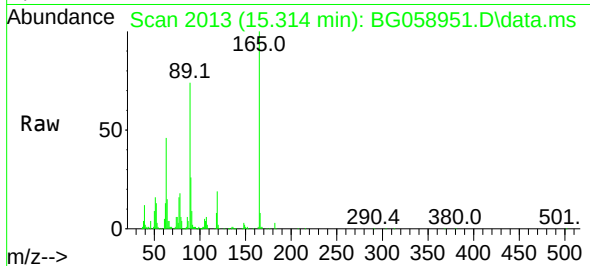
Tgt Ion:168 Resp: 712324
Ion Ratio Lower Upper
168 100
139 33.4 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 36.552 ng/ul
RT: 15.314 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

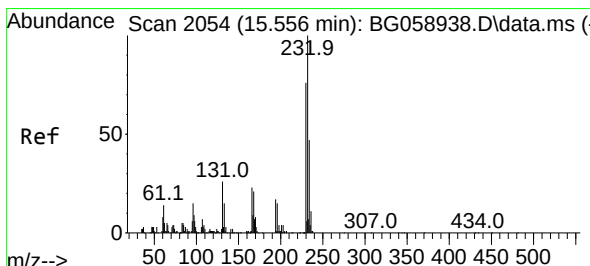
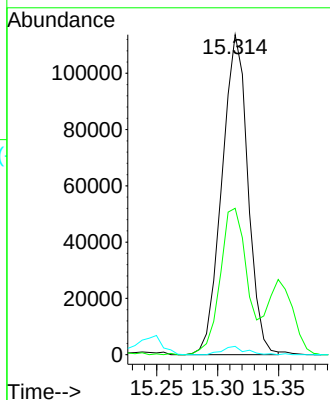
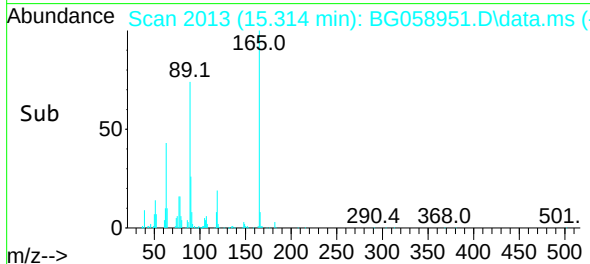
Instrument :
BNA_G
ClientSampleId :
SLCS306



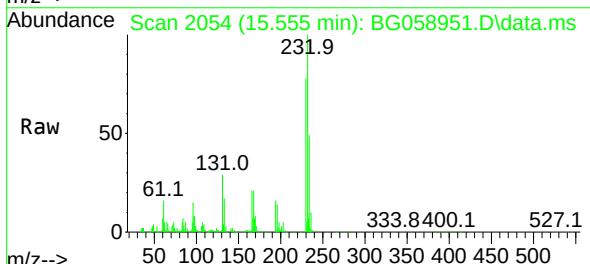
Tgt Ion:165 Resp: 16872
Ion Ratio Lower Upper
165 100
63 45.7 35.8 53.8
182 2.6 1.7 2.5

Manual Integrations
APPROVED

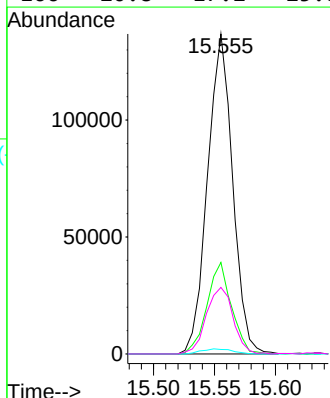
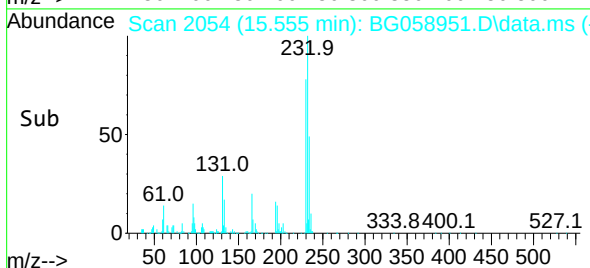
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

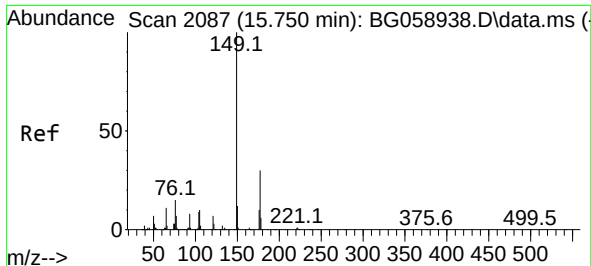


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.751 ng/ul
RT: 15.555 min Scan# 2054
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



Tgt Ion:232 Resp: 195792
Ion Ratio Lower Upper
232 100
131 28.6 20.6 31.0
130 1.4 0.0 0.0#
166 20.8 17.2 25.8





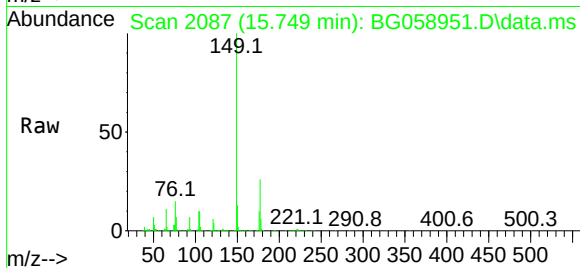
#59
Diethylphthalate
Concen: 27.533 ng/ul
RT: 15.749 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306



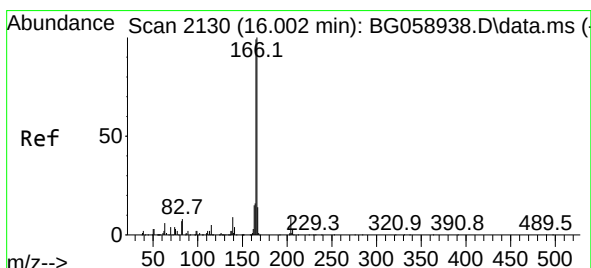
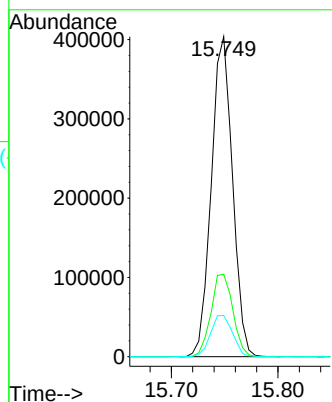
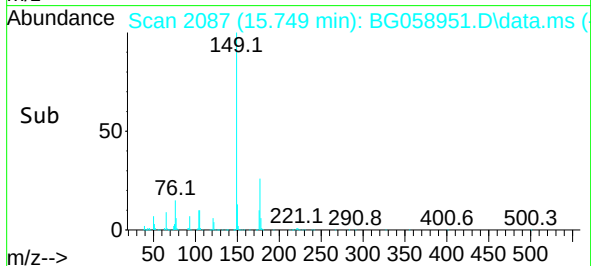
Tgt Ion:149 Resp: 55786
Ion Ratio Lower Upper
149 100
177 25.8 21.0 31.4
150 12.8 11.6 17.4

Manual Integrations

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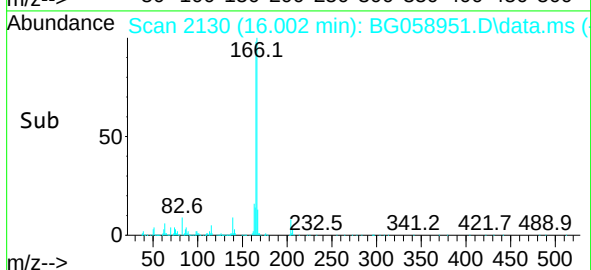
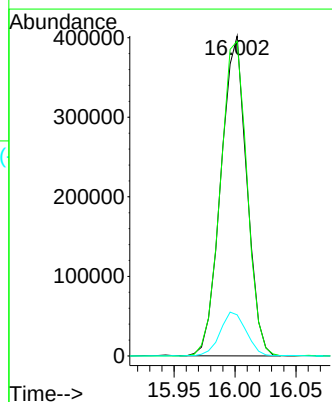
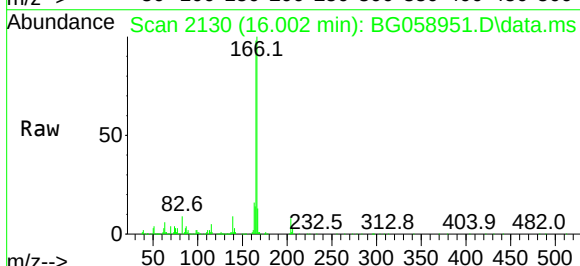
Reviewed By :Yogesh Patel 09/11/2023

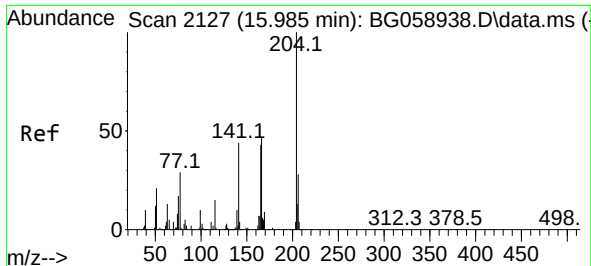
Supervised By :mohammad ahmed 09/11/2023



#61
Fluorene
Concen: 26.880 ng/ul
RT: 16.002 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

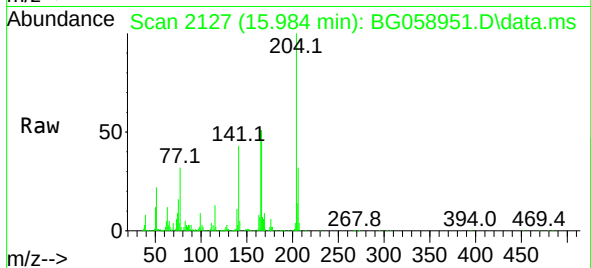
Tgt Ion:166 Resp: 593236
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 12.8 10.1 15.1





#62
4-Chlorophenyl-phenylether
Concen: 28.027 ng/ul
RT: 15.984 min Scan# 2127
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

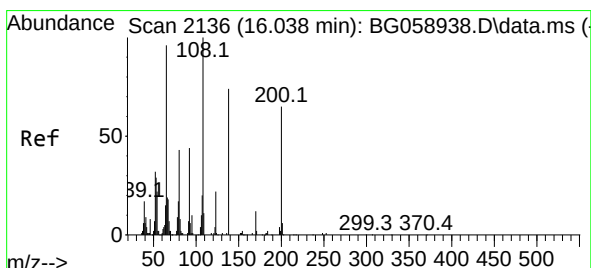
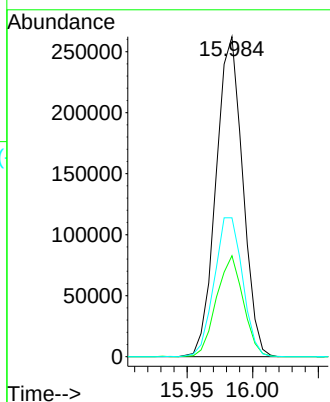
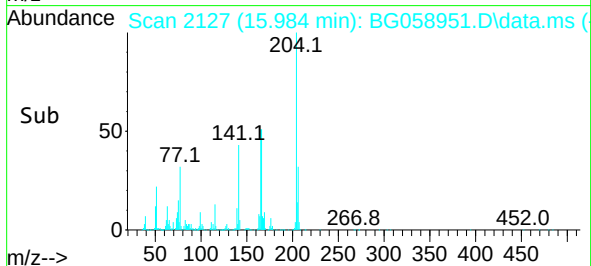
Instrument :
BNA_G
ClientSampleId :
SLCS306



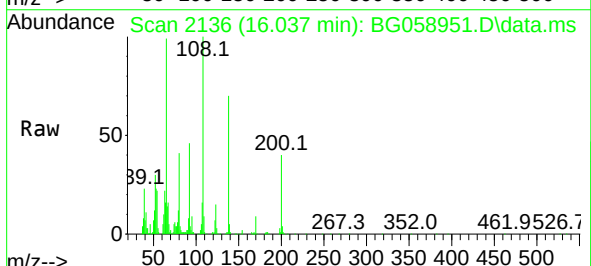
Tgt Ion:204 Resp: 371070
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 43.4 33.0 49.4

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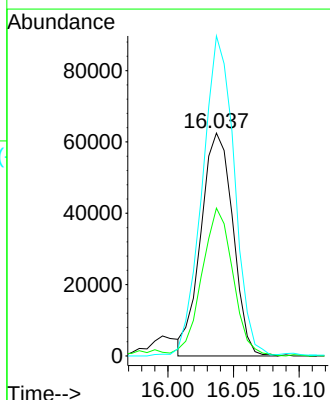
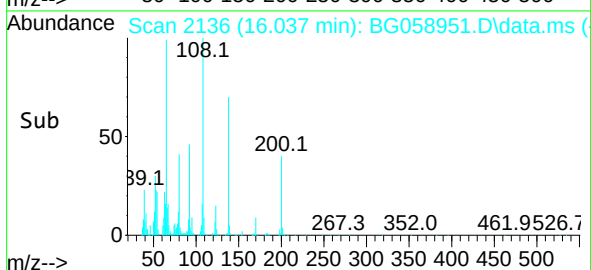
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

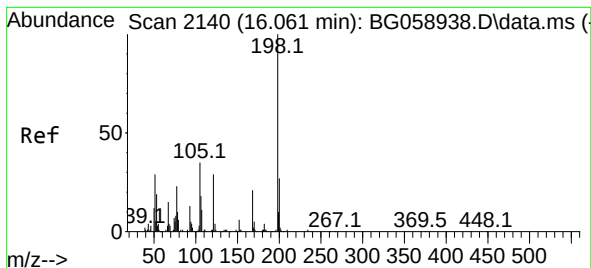


#63
4-Nitroaniline
Concen: 35.363 ng/ul
RT: 16.037 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



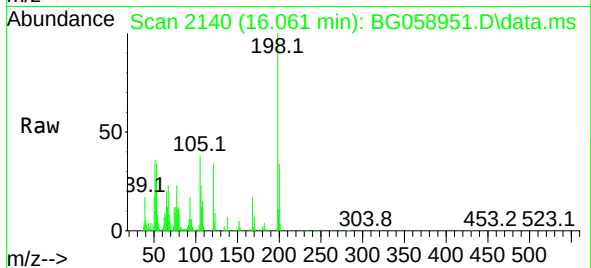
Tgt Ion:138 Resp: 106094
Ion Ratio Lower Upper
138 100
92 66.3 48.2 72.2
108 143.5 96.6 145.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.963 ng/ul
RT: 16.061 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

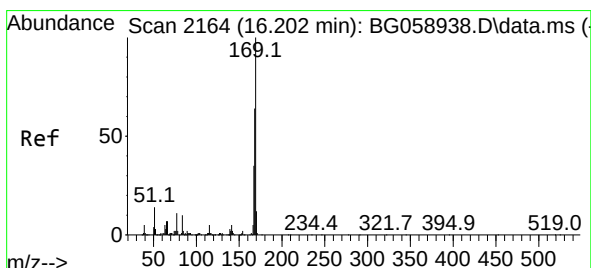
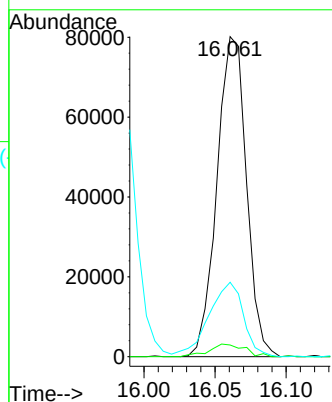
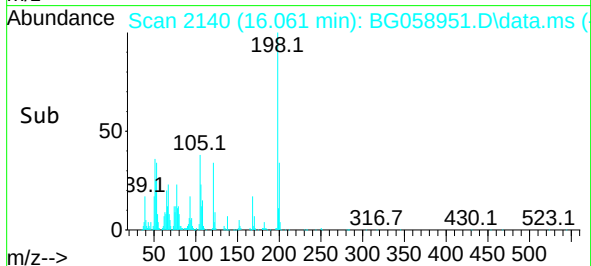
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion:198 Resp: 11558
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 23.2 16.6 25.0

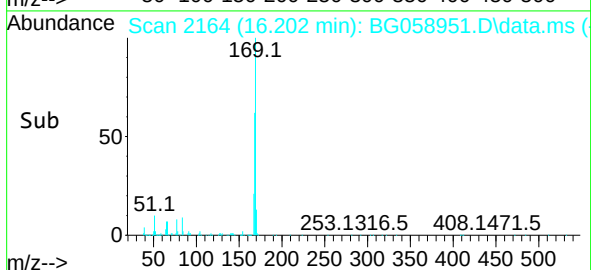
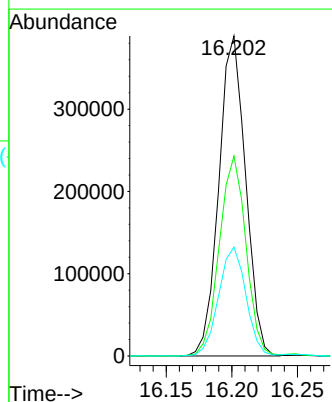
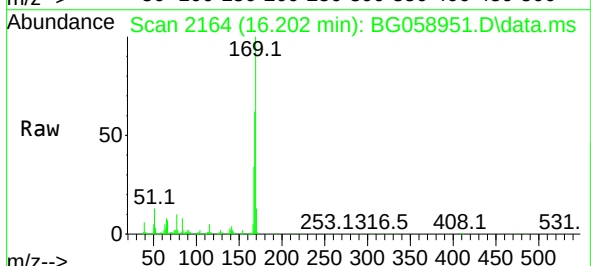
Manual Integrations
APPROVED

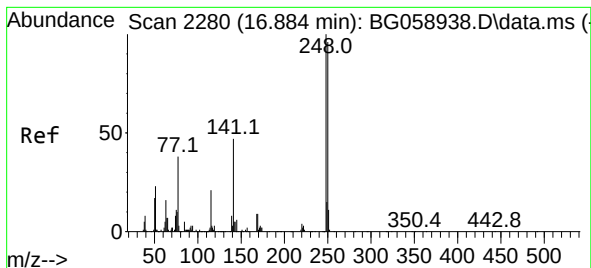
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#67
N-Nitrosodiphenylamine
Concen: 30.507 ng/ul
RT: 16.202 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Tgt Ion:169 Resp: 550398
Ion Ratio Lower Upper
169 100
168 62.5 52.4 78.6
167 34.0 29.5 44.3





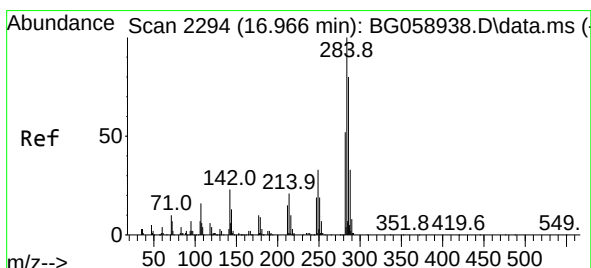
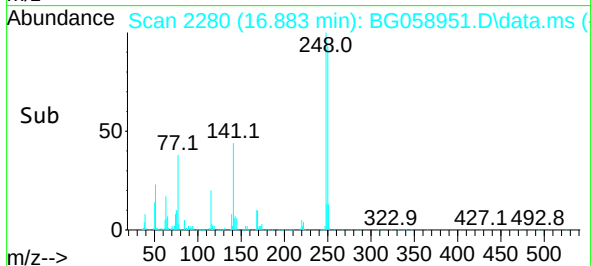
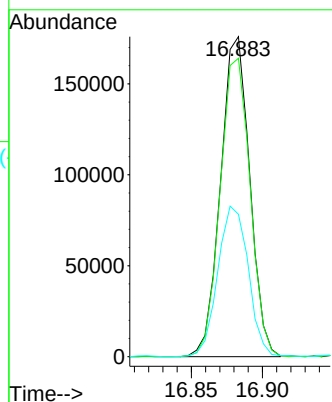
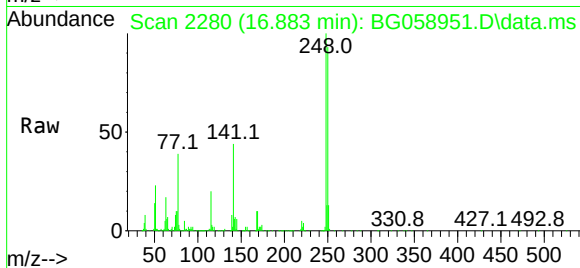
#68
4-Bromophenyl-phenylether
Concen: 28.177 ng/ul
RT: 16.883 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Instrument :
BNA_G
ClientSampleId :
SLCS306

Tgt Ion:248 Resp: 251009
Ion Ratio Lower Upper
248 100
250 93.2 73.9 110.9
141 44.5 36.1 54.1

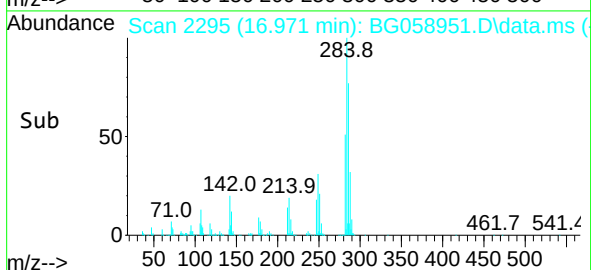
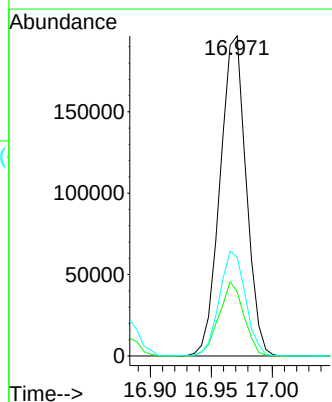
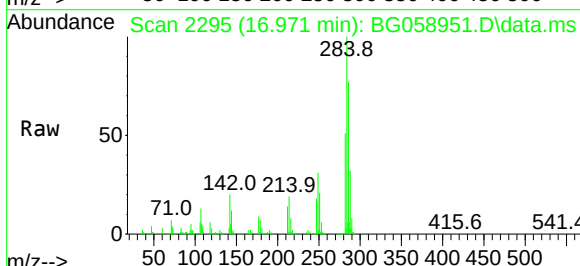
Manual Integrations
APPROVED

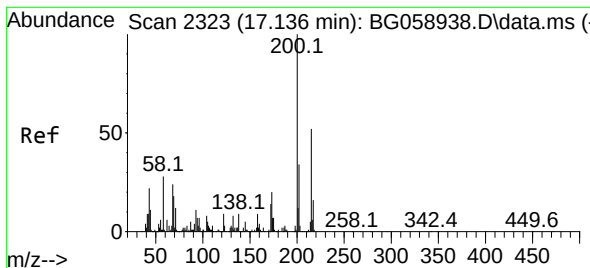
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#69
Hexachlorobenzene
Concen: 28.516 ng/ul
RT: 16.971 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Tgt Ion:284 Resp: 293137
Ion Ratio Lower Upper
284 100
142 20.0 16.2 24.2
249 31.0 24.4 36.6





#70

Atrazine

Concen: 15.136 ng/ul

RT: 17.136 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306

Tgt Ion:200 Resp: 10963

Ion Ratio Lower Upper

200 100

173 22.3 16.5 24.7

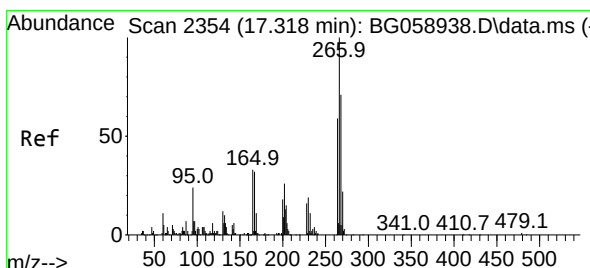
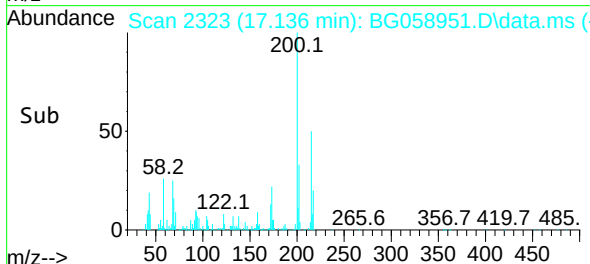
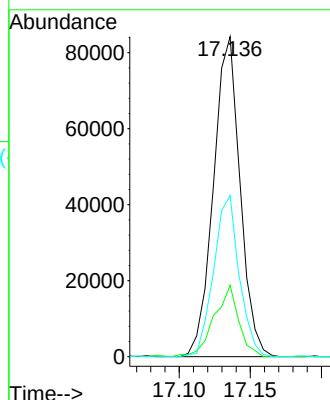
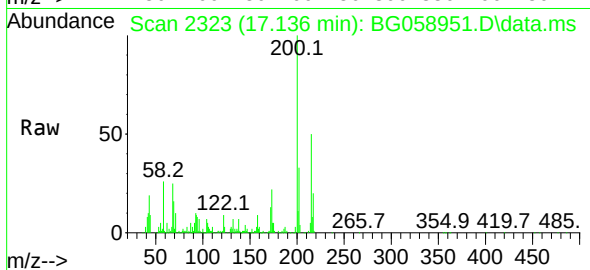
215 50.4 42.1 63.1

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Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#71

Pentachlorophenol

Concen: 25.373 ng/ul

RT: 17.318 min Scan# 2354

Delta R.T. -0.007 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

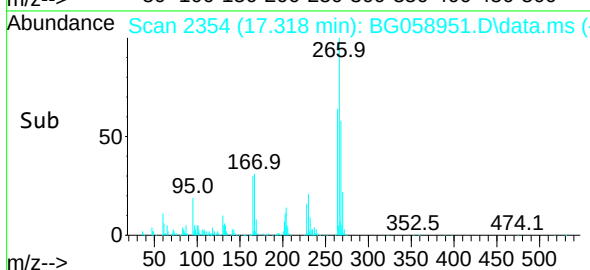
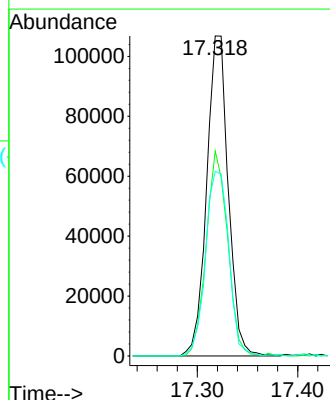
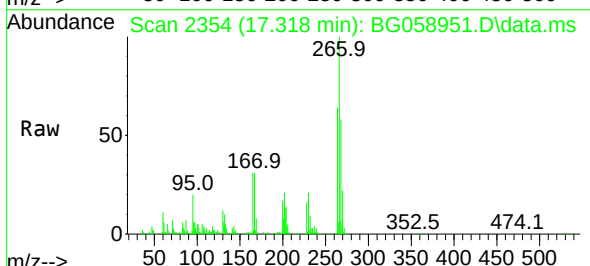
Tgt Ion:266 Resp: 160194

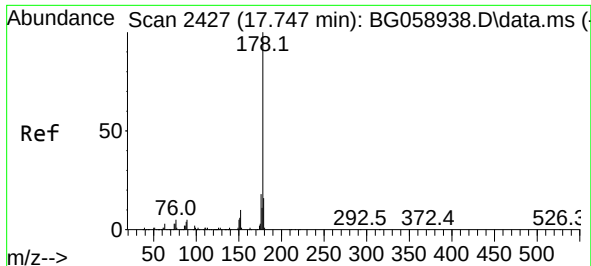
Ion Ratio Lower Upper

266 100

264 64.1 45.4 68.0

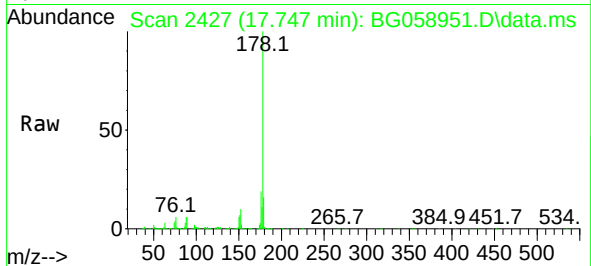
268 57.7 50.0 75.0





#72
Phenanthrene
Concen: 28.234 ng/uI
RT: 17.747 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

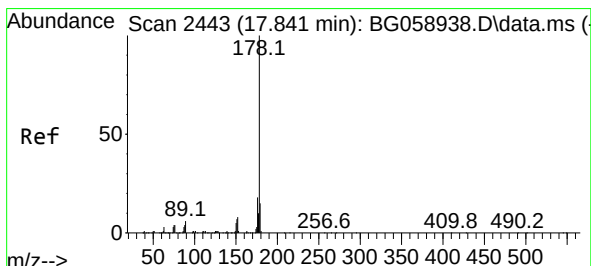
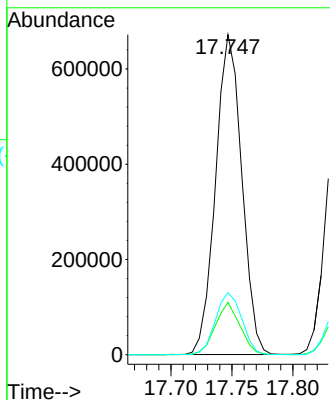
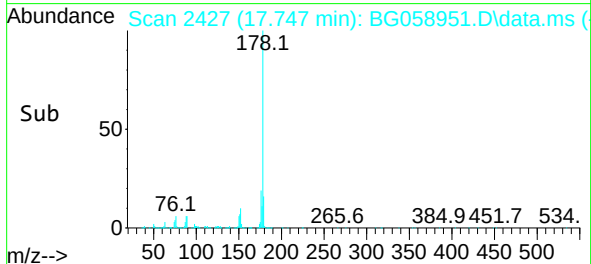
Instrument :
BNA_G
ClientSampleId :
SLCS306



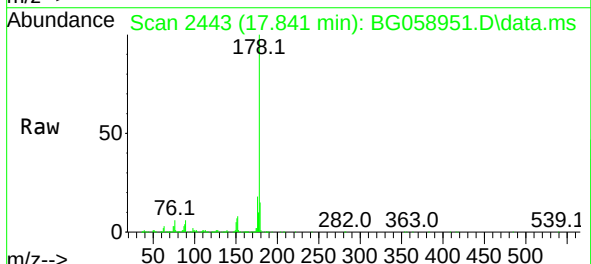
Tgt Ion:178 Resp: 100556
Ion Ratio Lower Upper
178 100
179 16.3 12.9 19.3
176 19.4 15.0 22.6

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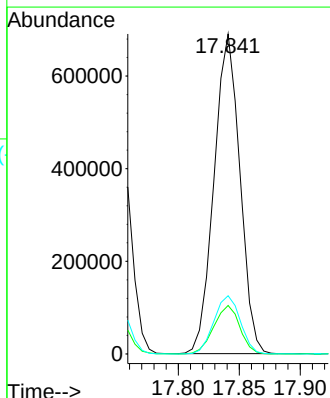
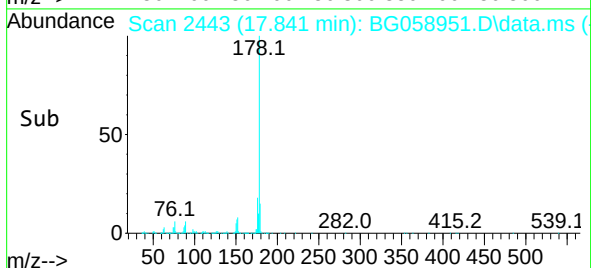
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

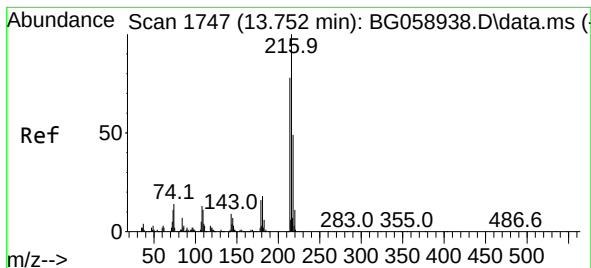


#74
Anthracene
Concen: 28.001 ng/uI
RT: 17.841 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



Tgt Ion:178 Resp: 1018178
Ion Ratio Lower Upper
178 100
179 15.1 11.1 16.7
176 18.2 14.8 22.2





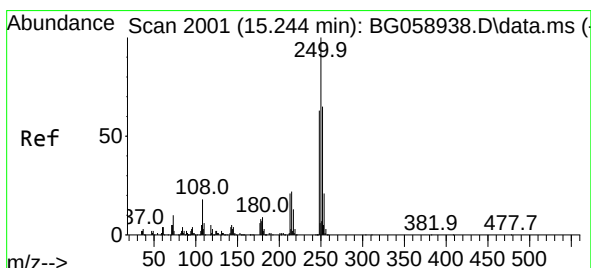
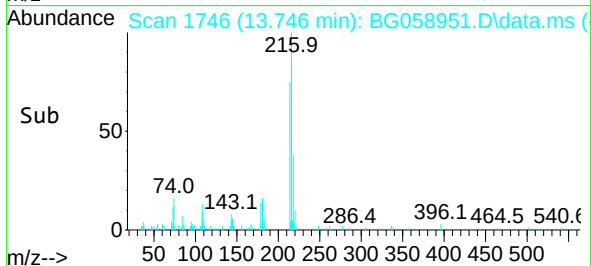
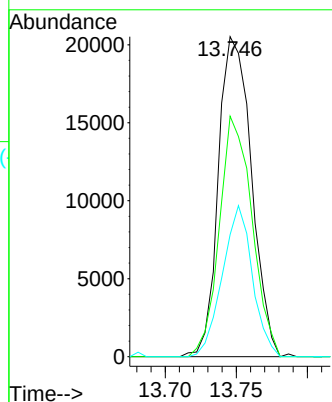
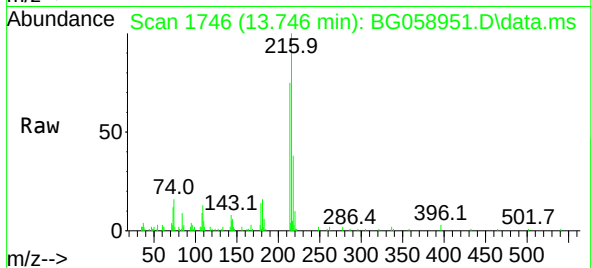
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.114 ng/uL
RT: 13.746 min Scan# 1746
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Instrument :
BNA_G
ClientSampleId :
SLCS306

Tgt Ion:216 Resp: 3317
Ion Ratio Lower Upper
216 100
214 75.2 63.9 95.9
218 38.1 34.5 51.7

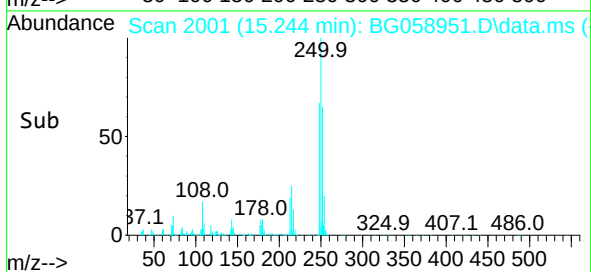
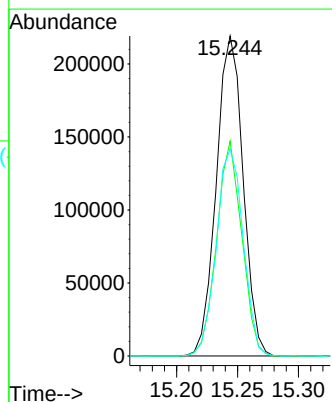
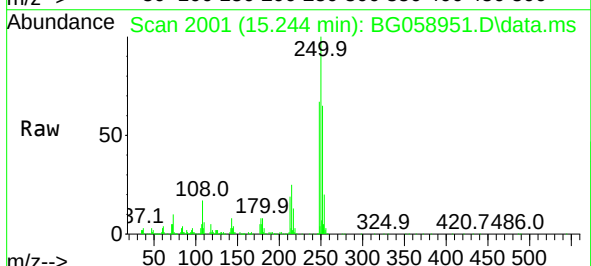
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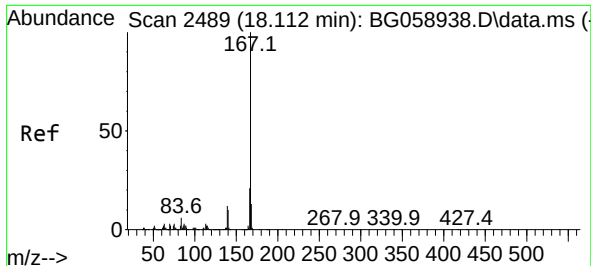
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#76
Pentachlorobenzene
Concen: 31.293 ng/uL
RT: 15.244 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

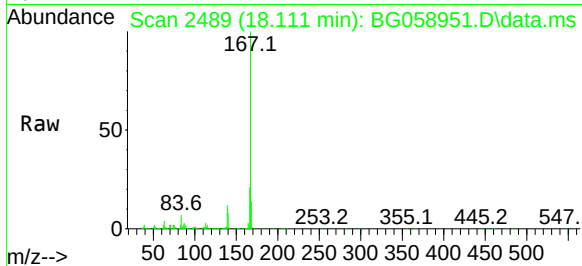
Tgt Ion:250 Resp: 335977
Ion Ratio Lower Upper
250 100
248 67.2 51.2 76.8
252 64.7 53.4 80.2





#77
 Carbazole
 Concen: 28.676 ng/ul
 RT: 18.111 min Scan# 2489
 Delta R.T. -0.007 min
 Lab File: BG058951.D
 Acq: 9 Sep 2023 14:54

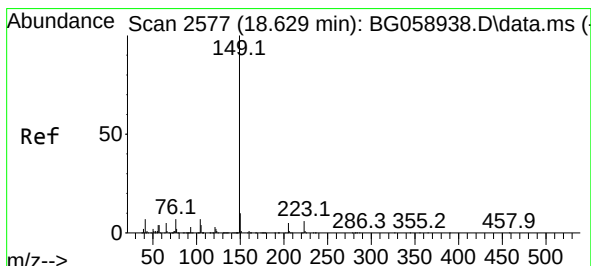
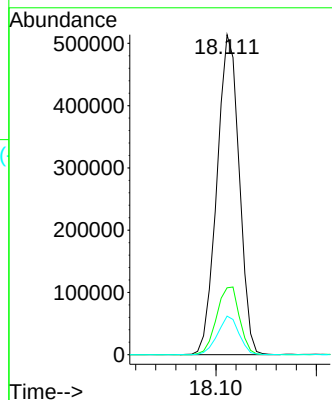
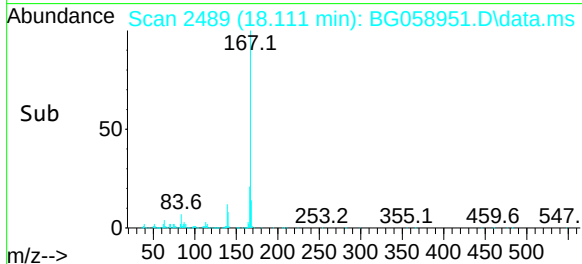
Instrument :
 BNA_G
 ClientSampleId :
 SLCS306



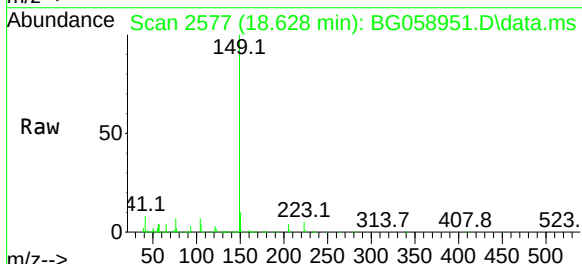
Tgt Ion:167 Resp: 791466
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.6
 139 12.0 8.8 13.2

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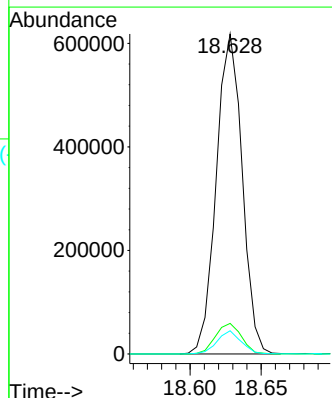
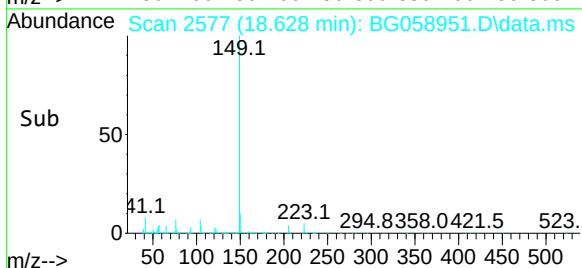
Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

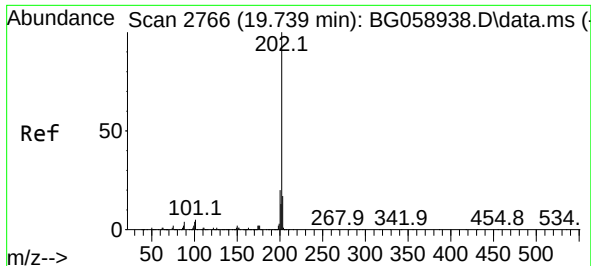


#78
 Di-n-butylphthalate
 Concen: 31.517 ng/ul
 RT: 18.628 min Scan# 2577
 Delta R.T. -0.007 min
 Lab File: BG058951.D
 Acq: 9 Sep 2023 14:54



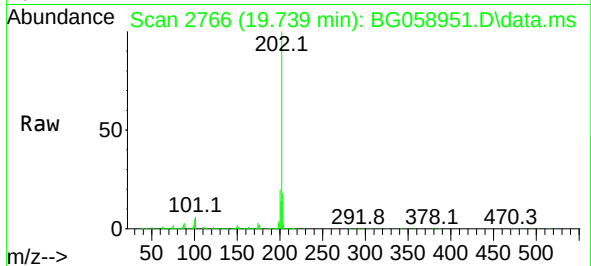
Tgt Ion:149 Resp: 781966
 Ion Ratio Lower Upper
 149 100
 150 9.6 9.1 13.7
 104 7.3 5.4 8.0





#80
Fluoranthene
Concen: 27.089 ng/u1
RT: 19.739 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

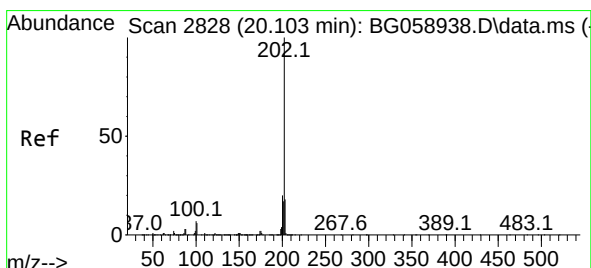
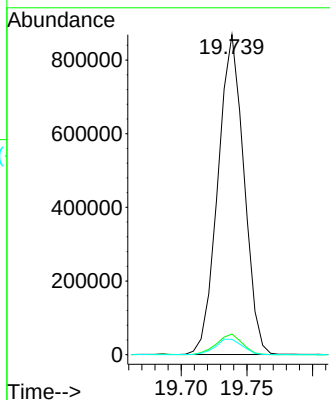
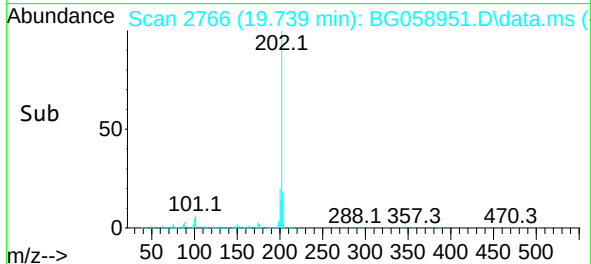
Instrument :
BNA_G
ClientSampleId :
SLCS306



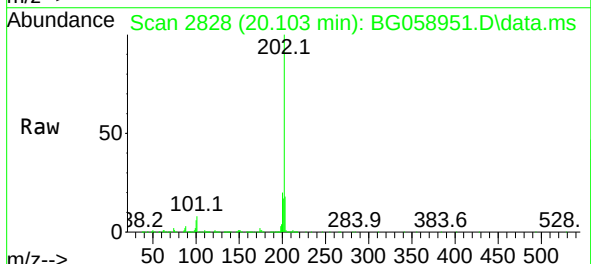
Tgt Ion:202 Resp: 119587
Ion Ratio Lower Upper
202 100
101 6.5 4.6 7.0
100 4.8 3.8 5.6

Manual Integrations
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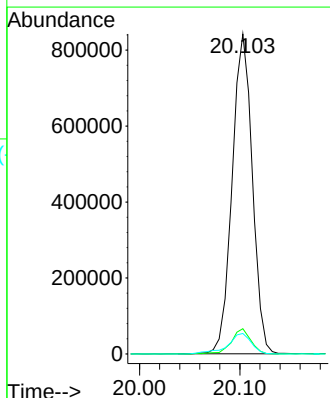
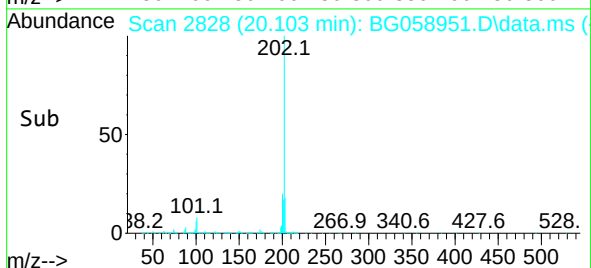
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

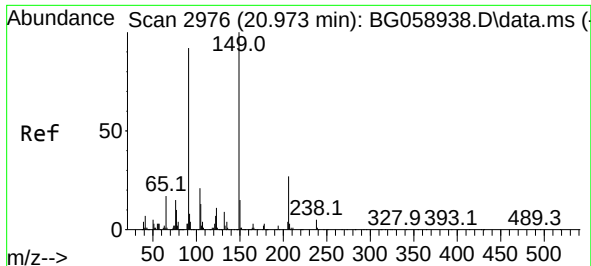


#82
Pyrene
Concen: 26.681 ng/u1
RT: 20.103 min Scan# 2828
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



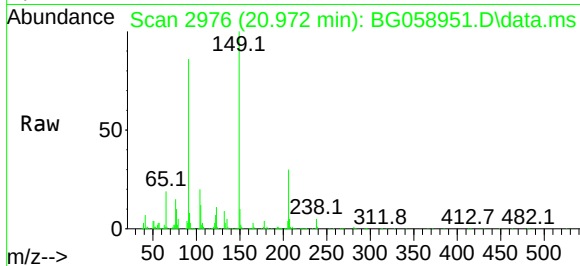
Tgt Ion:202 Resp: 1179782
Ion Ratio Lower Upper
202 100
101 7.9 5.2 7.8#
100 6.4 5.0 7.4





#83
Butylbenzylphthalate
Concen: 38.660 ng/ul
RT: 20.972 min Scan# 2976
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

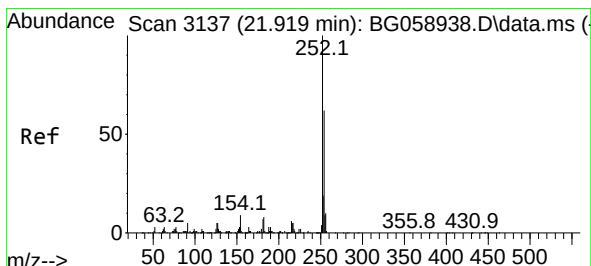
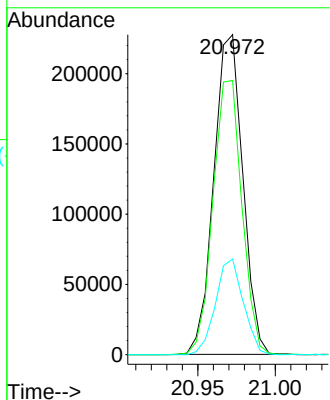
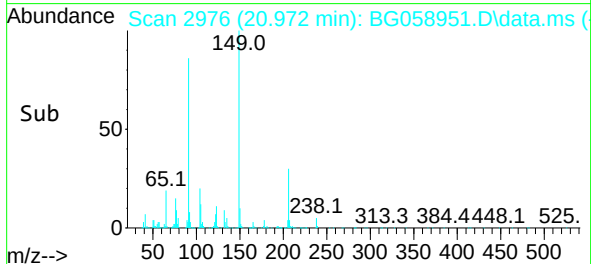
Instrument :
BNA_G
ClientSampleId :
SLCS306



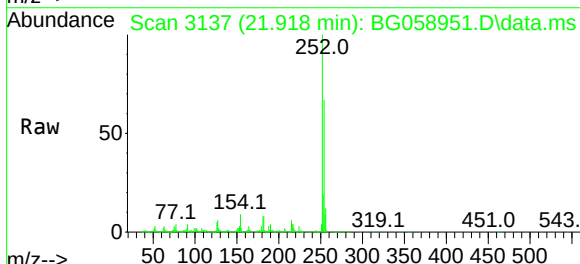
Tgt Ion:149 Resp: 296410
Ion Ratio Lower Upper
149 100
91 85.7 66.8 100.2
206 29.9 22.7 34.1

Manual Integrations
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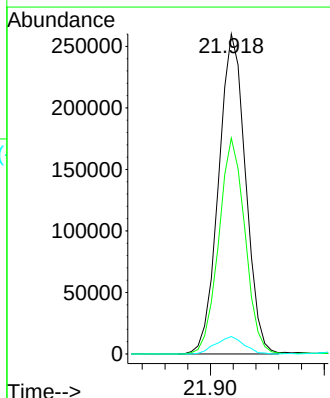
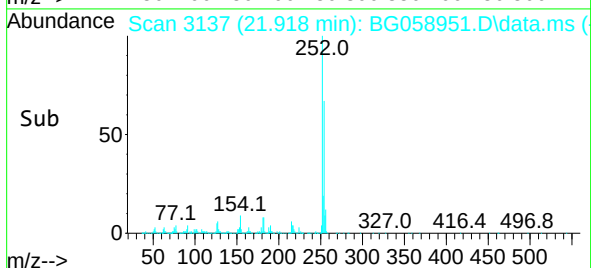
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

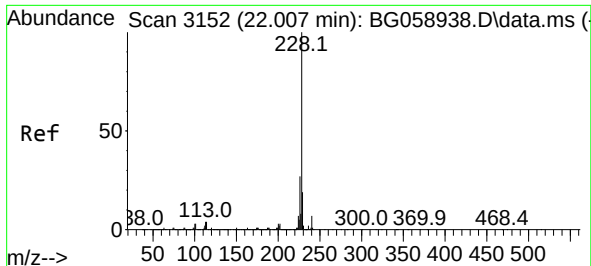


#84
3,3'-Dichlorobenzidine
Concen: 31.281 ng/ul
RT: 21.918 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



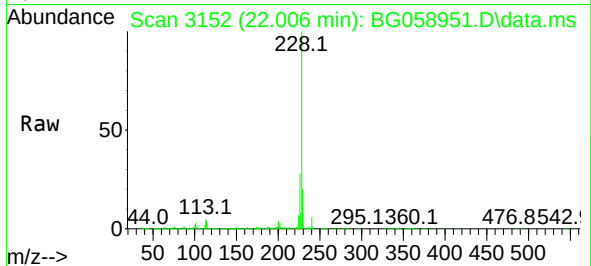
Tgt Ion:252 Resp: 427945
Ion Ratio Lower Upper
252 100
254 67.4 51.0 76.6
126 5.4 4.7 7.1





#85
Benzo(a)anthracene
Concen: 28.203 ng/ul
RT: 22.006 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

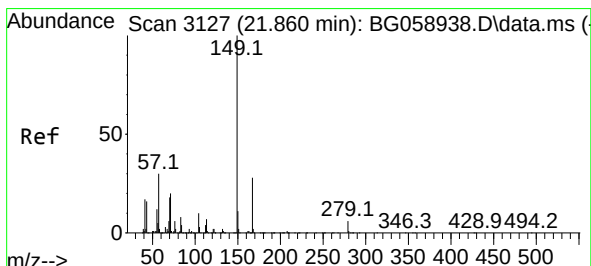
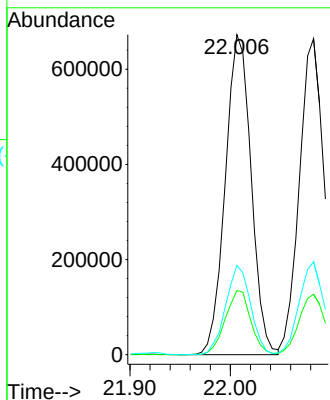
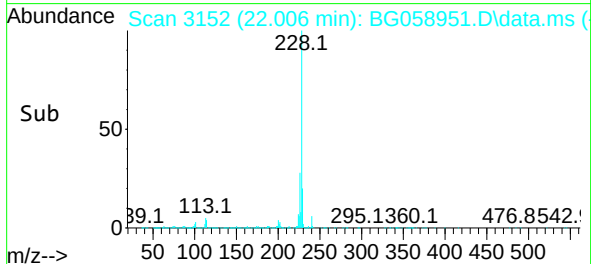
Instrument :
BNA_G
ClientSampleId :
SLCS306



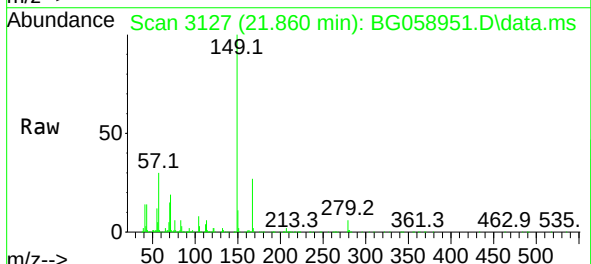
Tgt Ion:228 Resp: 120263
Ion Ratio Lower Upper
228 100
229 20.0 16.4 24.6
226 27.9 22.6 34.0

Manual Integrations
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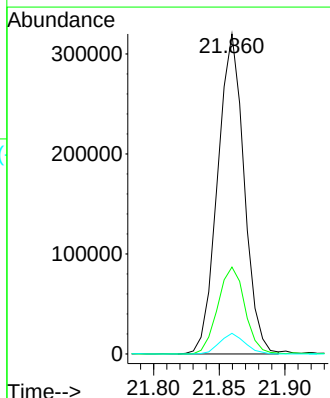
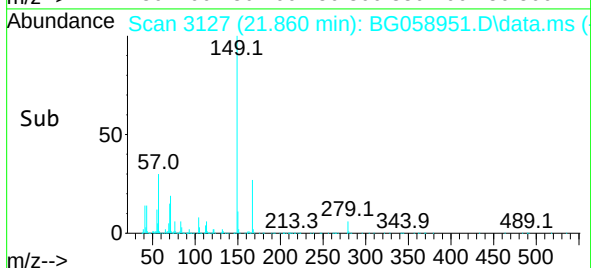
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

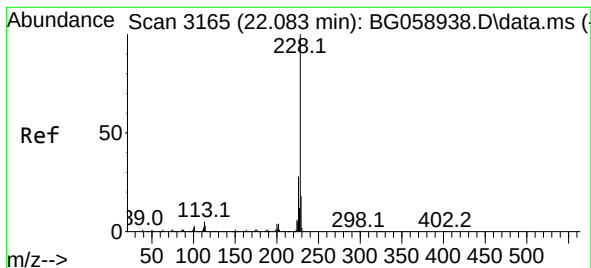


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.518 ng/ul
RT: 21.860 min Scan# 3127
Delta R.T. -0.013 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54



Tgt Ion:149 Resp: 448725
Ion Ratio Lower Upper
149 100
167 27.2 23.4 35.2
279 6.5 5.4 8.0





#87

Chrysene

Concen: 28.307 ng/ul

RT: 22.083 min Scan# 3165

Delta R.T. -0.007 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306

Tgt Ion:228 Resp: 113073

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

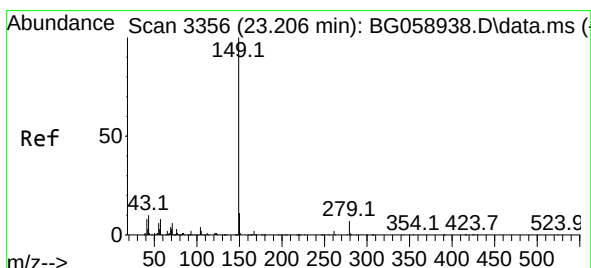
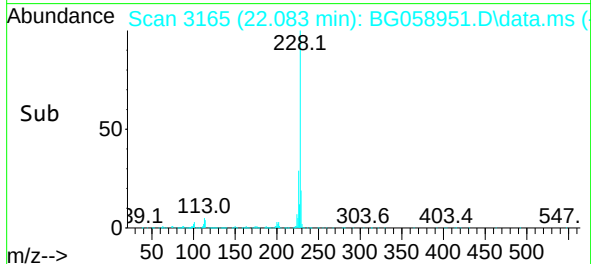
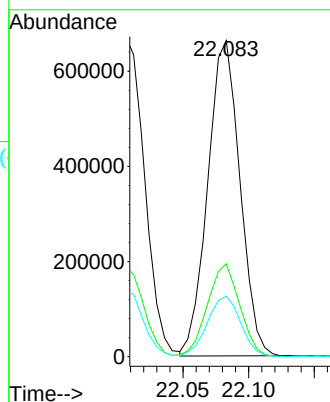
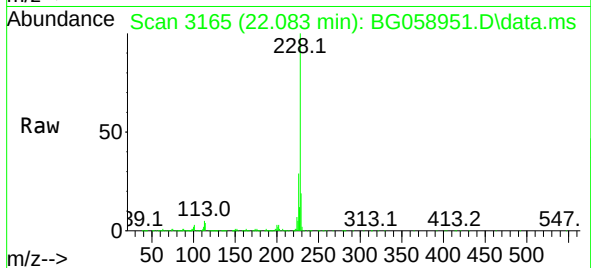
229 19.1 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#89

Di-n-octyl phthalate

Concen: 33.774 ng/ul

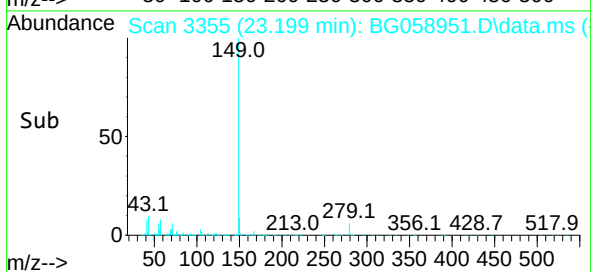
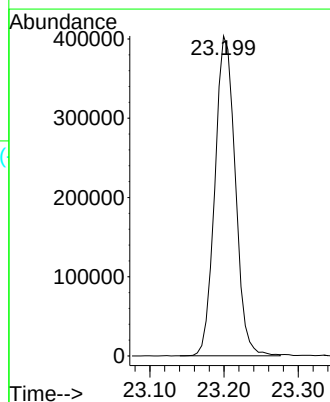
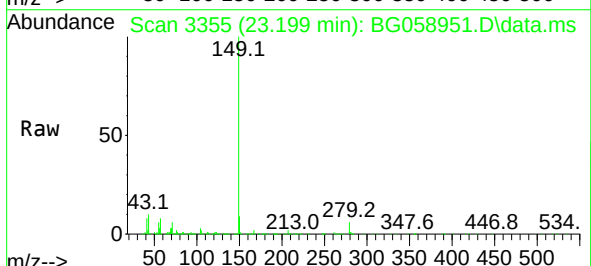
RT: 23.199 min Scan# 3355

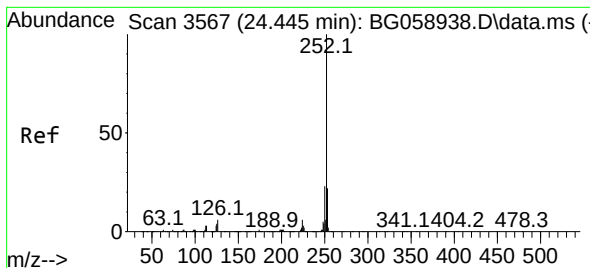
Delta R.T. -0.024 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Tgt Ion:149 Resp: 770770





#90

Benzo(b)fluoranthene

Concen: 29.043 ng/ul

RT: 24.445 min Scan# 3567

Delta R.T. -0.013 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306

Tgt Ion:252 Resp: 127810

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

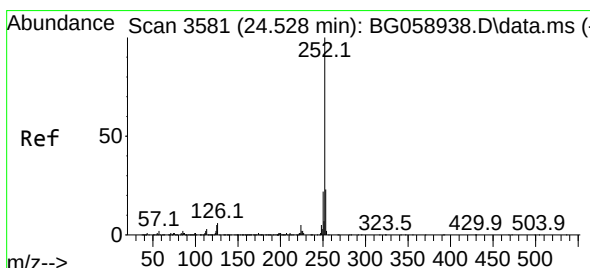
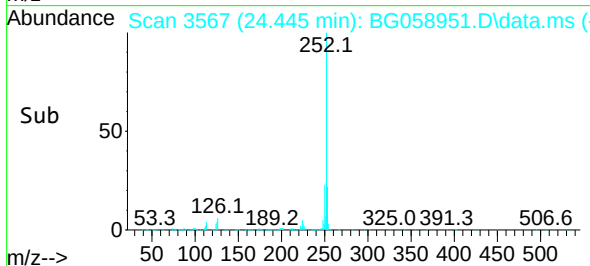
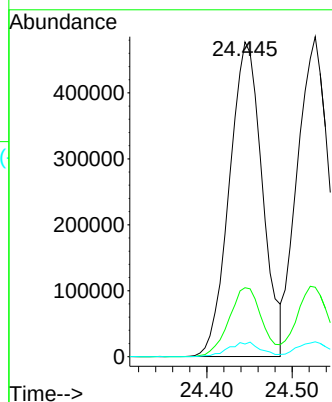
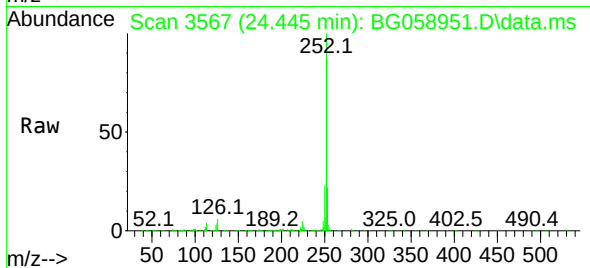
125 4.0 3.9 5.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#91

Benzo(k)fluoranthene

Concen: 28.261 ng/ul

RT: 24.527 min Scan# 3581

Delta R.T. -0.013 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

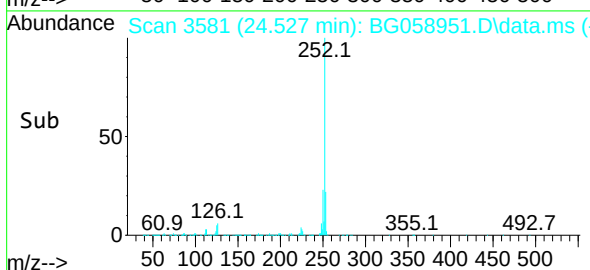
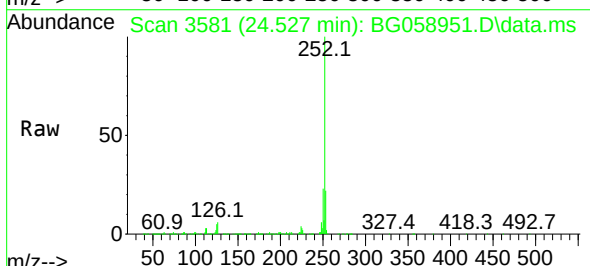
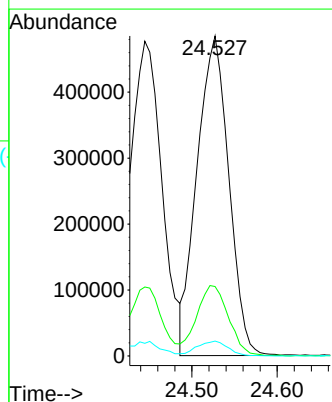
Tgt Ion:252 Resp: 1251397

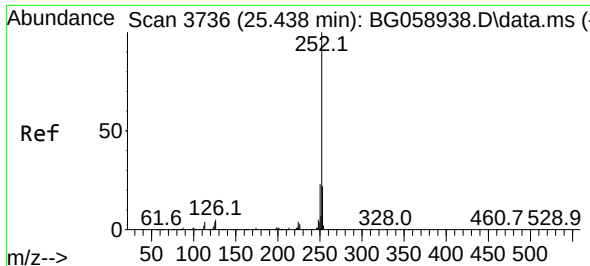
Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

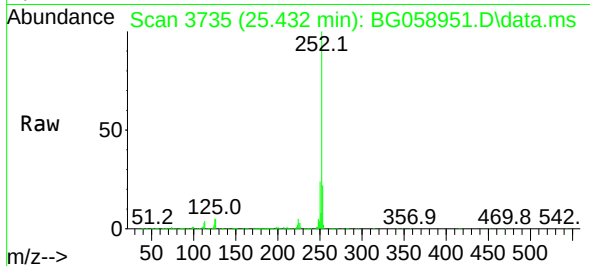
125 4.7 3.7 5.5





#93
Benzo(a)pyrene
Concen: 27.609 ng/ul
RT: 25.432 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

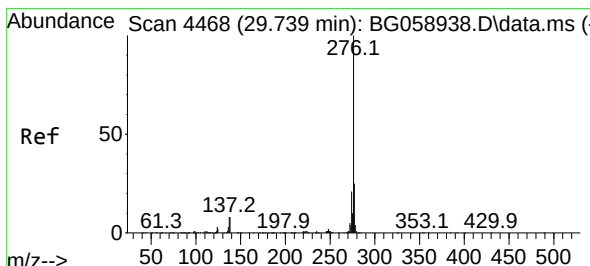
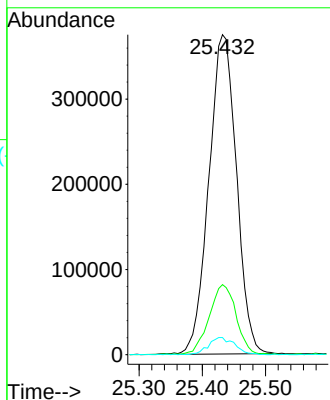
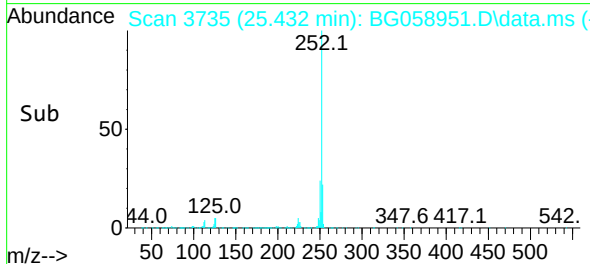
Instrument :
BNA_G
ClientSampleId :
SLCS306



Tgt Ion:252 Resp: 113686
Ion Ratio Lower Upper
252 100
253 21.9 16.4 24.6
125 5.4 4.3 6.5

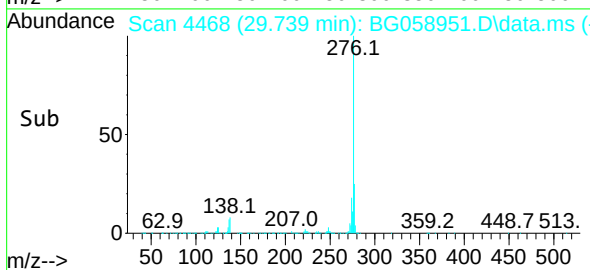
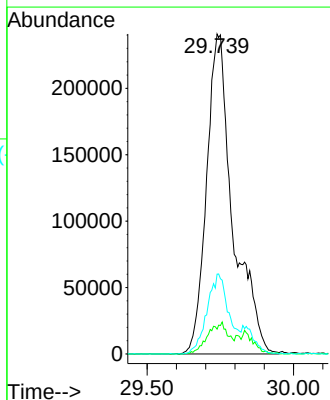
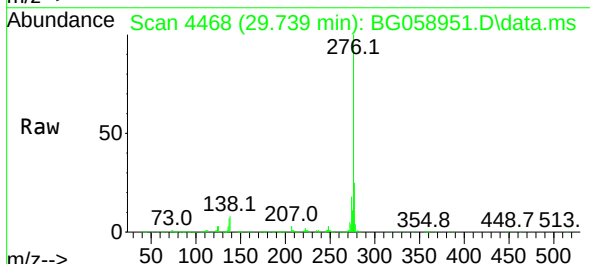
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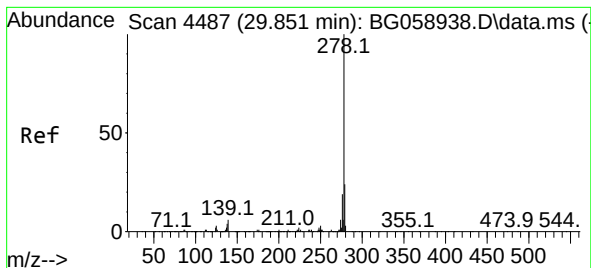
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.291 ng/ul m
RT: 29.739 min Scan# 4468
Delta R.T. -0.030 min
Lab File: BG058951.D
Acq: 9 Sep 2023 14:54

Tgt Ion:276 Resp: 1503671
Ion Ratio Lower Upper
276 100
138 7.7 6.2 9.2
277 24.9 17.8 26.6





#95

Dibenzo(a,h)anthracene

Concen: 29.679 ng/ul

RT: 29.838 min Scan# 4485

Delta R.T. -0.018 min

Lab File: BG058951.D

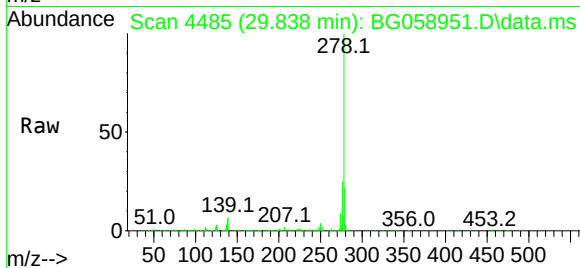
Acq: 9 Sep 2023 14:54

Instrument :

BNA_G

ClientSampleId :

SLCS306



Tgt Ion:278 Resp: 1238930

Ion Ratio Lower Upper

278 100

139 7.5 5.5 8.3

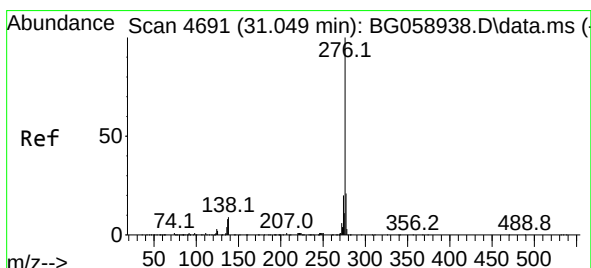
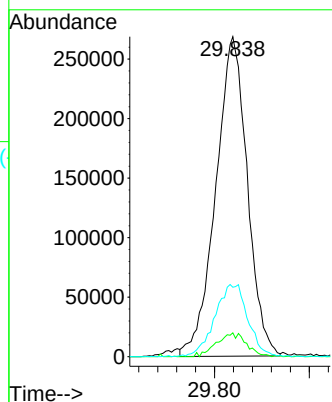
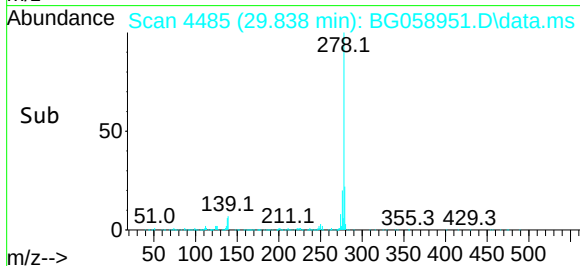
279 21.7 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#96

Benzo(g,h,i)perylene

Concen: 29.731 ng/ul m

RT: 31.055 min Scan# 4692

Delta R.T. -0.018 min

Lab File: BG058951.D

Acq: 9 Sep 2023 14:54

Tgt Ion:276 Resp: 1211756

Ion Ratio Lower Upper

276 100

138 10.3 8.7 13.1

277 23.0 19.7 29.5

