

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
 Data File : BG058658.D
 Acq On : 9 Aug 2023 14:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/10/2023

Quant Time: Aug 09 15:00:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	47221	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	193116	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	131040	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	329303	20.000	ng	0.00
76) Chrysene-d12	21.452	240	300033	20.000	ng	0.00
86) Perylene-d12	24.519	264	387971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	232097	75.126	ng	0.00
7) Phenol-d6	6.986	99	323923	75.350	ng	0.00
23) Nitrobenzene-d5	8.978	82	294733	74.975	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	155012	72.171	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	637707	72.929	ng	0.00
79) Terphenyl-d14	19.824	244	1187539	74.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.273	88	56628	37.826	ng	99
3) Pyridine	3.672	79	154919	37.956	ng	95
4) n-Nitrosodimethylamine	3.590	42	67134	38.820	ng	99
6) Aniline	7.139	93	201723	38.113	ng	99
8) 2-Chlorophenol	7.380	128	114056	37.632	ng	97
9) Benzaldehyde	6.951	77	82571m	35.353	ng	
10) Phenol	7.010	94	157281	37.453	ng	100
11) bis(2-Chloroethyl)ether	7.239	93	126535	38.221	ng	98
12) 1,3-Dichlorobenzene	7.703	146	119711	36.989	ng	98
13) 1,4-Dichlorobenzene	7.850	146	119023	36.627	ng	95
14) 1,2-Dichlorobenzene	8.167	146	115832	37.283	ng	100
15) Benzyl Alcohol	8.056	79	113142	41.501	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.343	45	208548	38.779	ng	99
17) 2-Methylphenol	8.261	107	114945	37.435	ng	100
18) Hexachloroethane	8.890	117	44629	37.785	ng	91
19) n-Nitroso-di-n-propyla...	8.620	70	102656	36.969	ng	96
20) 3+4-Methylphenols	8.590	107	157619	37.950	ng	99
22) Acetophenone	8.637	105	193894	37.497	ng	99
24) Nitrobenzene	9.019	77	147339	36.867	ng	96
25) Isophorone	9.536	82	292838	36.053	ng	100
26) 2-Nitrophenol	9.730	139	64125	36.861	ng	99
27) 2,4-Dimethylphenol	9.789	122	107861	37.379	ng	97
28) bis(2-Chloroethoxy)met...	10.024	93	162587	36.782	ng	99
29) 2,4-Dichlorophenol	10.271	162	108972	36.371	ng	98
30) 1,2,4-Trichlorobenzene	10.476	180	126669	36.660	ng	99
31) Naphthalene	10.664	128	370274	36.379	ng	100
32) Benzoic acid	9.942	122	58571	28.623	ng	98
33) 4-Chloroaniline	10.776	127	159830	37.166	ng	99
34) Hexachlorobutadiene	10.946	225	82105	36.898	ng	99
35) Caprolactam	11.557	113	39663	35.849	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	131333	35.435	ng	98
37) 2-Methylnaphthalene	12.274	142	261503	35.917	ng	99
38) 1-Methylnaphthalene	12.497	142	247911	35.821	ng	97
40) 1,2,4,5-Tetrachloroben...	12.650	216	146236	36.349	ng	100
41) Hexachlorocyclopentadiene	12.621	237	50743	31.656	ng	97
43) 2,4,6-Trichlorophenol	12.891	196	98073	35.442	ng	97

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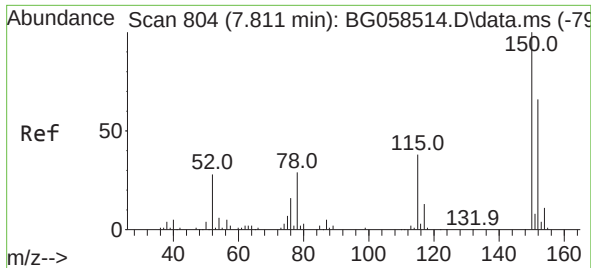
Quant Time: Aug 09 15:00:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.967	196	113968	34.968	ng	98
46) 1,1'-Biphenyl	13.291	154	325779	36.201	ng	99
47) 2-Chloronaphthalene	13.338	162	253935	36.190	ng	100
48) 2-Nitroaniline	13.543	65	100747	37.617	ng	97
49) Acenaphthylene	14.184	152	424594	36.143	ng	99
50) Dimethylphthalate	13.919	163	359592	36.539	ng	99
51) 2,6-Dinitrotoluene	14.043	165	79105	36.633	ng	97
52) Acenaphthene	14.524	154	243404	35.858	ng	96
53) 3-Nitroaniline	14.372	138	81550	37.747	ng	99
54) 2,4-Dinitrophenol	14.589	184	33565	32.478	ng	98
55) Dibenzofuran	14.859	168	422491	36.222	ng	99
56) 4-Nitrophenol	14.689	139	55573	36.596	ng	93
57) 2,4-Dinitrotoluene	14.830	165	112709	37.649	ng	# 92
58) Fluorene	15.506	166	337380	36.411	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.089	232	96108	34.557	ng	98
60) Diethylphthalate	15.277	149	368393	36.744	ng	99
61) 4-Chlorophenyl-phenyle...	15.500	204	188626	36.514	ng	99
62) 4-Nitroaniline	15.541	138	84329	41.205	ng	95
63) Azobenzene	15.794	77	362471	36.705	ng	99
65) 4,6-Dinitro-2-methylph...	15.600	198	67645	37.255	ng	96
66) n-Nitrosodiphenylamine	15.717	169	300848	35.101	ng	98
67) 4-Bromophenyl-phenylether	16.393	248	130123	34.839	ng	96
68) Hexachlorobenzene	16.510	284	137949	34.855	ng	97
69) Atrazine	16.663	200	108240	37.410	ng	97
70) Pentachlorophenol	16.863	266	81305	33.940	ng	96
71) Phenanthrene	17.251	178	553787	35.461	ng	99
72) Anthracene	17.339	178	573890	35.814	ng	100
73) Carbazole	17.615	167	539866	38.205	ng	99
74) Di-n-butylphthalate	18.167	149	691690	39.080	ng	100
75) Fluoranthene	19.266	202	724042	38.596	ng	98
77) Benzidine	19.448	184	230102	50.575	ng	99
78) Pyrene	19.624	202	746823	36.575	ng	99
80) Butylbenzylphthalate	20.512	149	307132	36.619	ng	99
81) Benzo(a)anthracene	21.428	228	752643	36.451	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	264593	37.900	ng	99
83) Chrysene	21.493	228	716235	36.179	ng	99
84) Bis(2-ethylhexyl)phtha...	21.334	149	450309	36.740	ng	99
85) Di-n-octyl phthalate	22.486	149	794985	36.893	ng	99
87) Indeno(1,2,3-cd)pyrene	28.020	276	937310	36.315	ng	100
88) Benzo(b)fluoranthene	23.543	252	774037	36.784	ng	100
89) Benzo(k)fluoranthene	23.608	252	761986	36.046	ng	100
90) Benzo(a)pyrene	24.378	252	752488	36.413	ng	99
91) Dibenzo(a,h)anthracene	28.067	278	780157	36.556	ng	98
92) Benzo(g,h,i)perylene	29.113	276	771143	36.034	ng	99

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



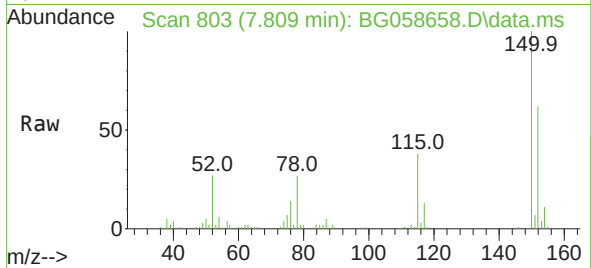
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

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SSTDCCC040

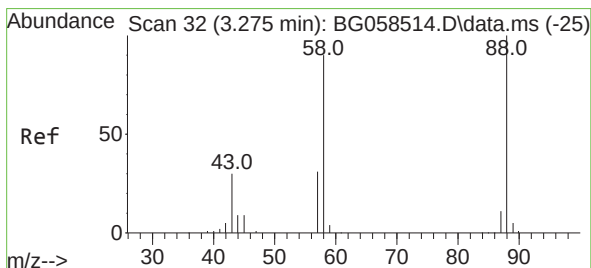
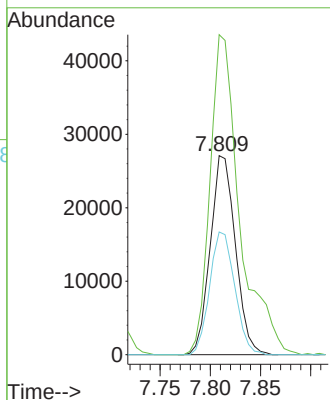
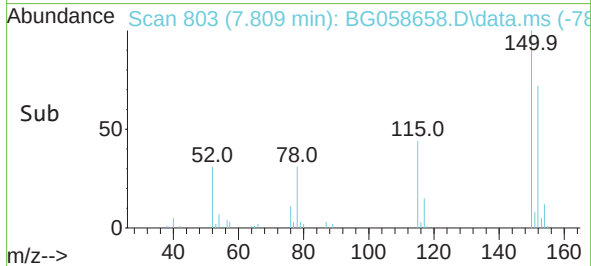


Tgt Ion:152 Resp: 4722
Ion Ratio Lower Upper
152 100
150 160.8 120.5 180.7
115 61.7 45.9 68.9

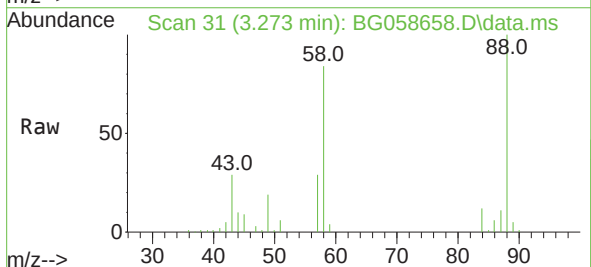
Manual Integrations

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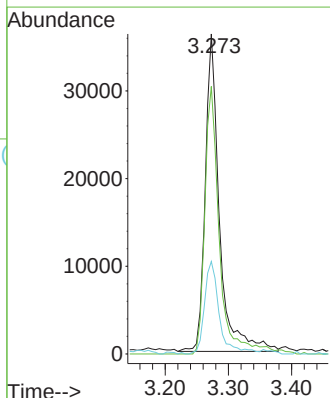
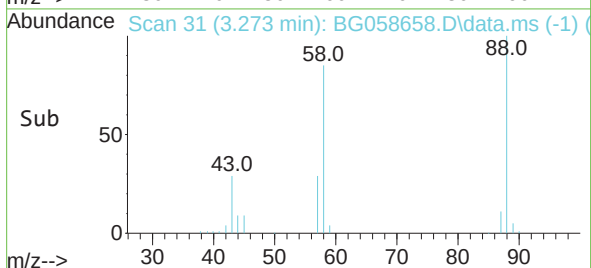
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

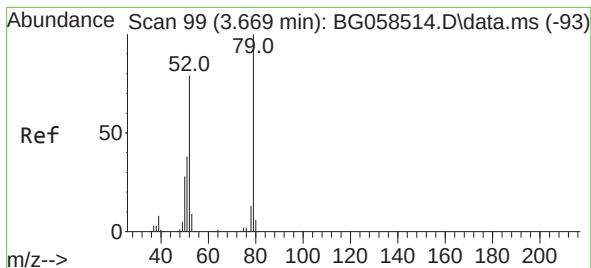


#2
1,4-Dioxane
Concen: 37.826 ng
RT: 3.273 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion: 88 Resp: 56628
Ion Ratio Lower Upper
88 100
58 86.7 68.9 103.3
43 30.4 22.9 34.3





#3

Pyridine

Concen: 37.956 ng

RT: 3.672 min Scan# 99

Delta R.T. 0.003 min

Lab File: BG058658.D

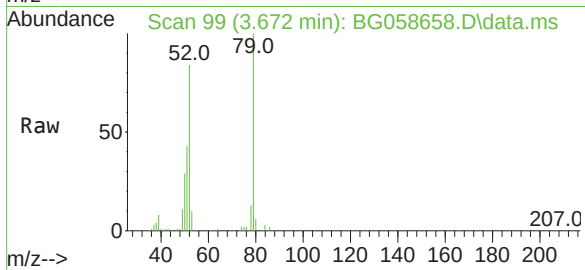
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 154919

Ion Ratio Lower Upper

79 100

52 84.1 63.2 94.8

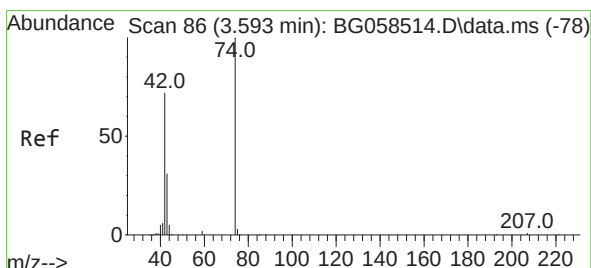
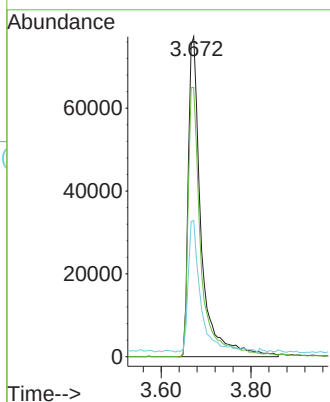
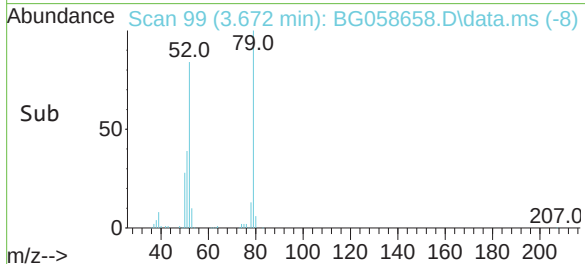
51 42.6 31.9 47.9

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 38.820 ng

RT: 3.590 min Scan# 85

Delta R.T. -0.002 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

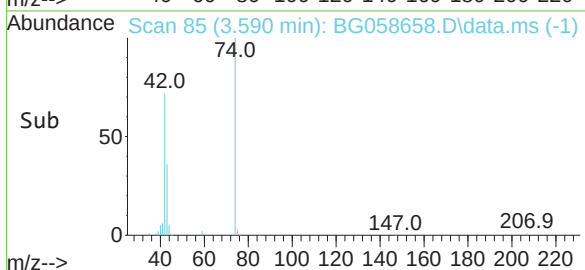
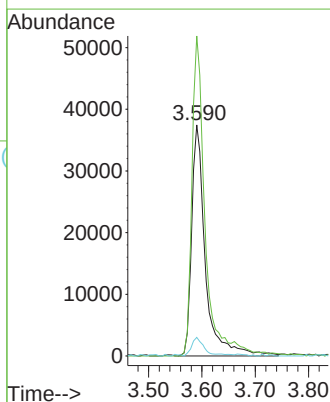
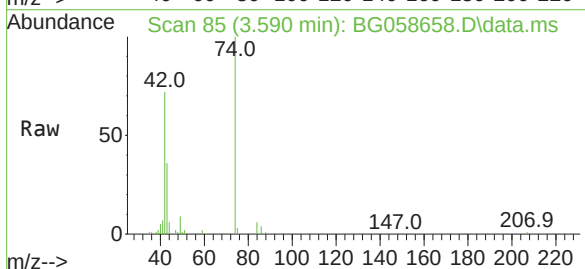
Tgt Ion: 42 Resp: 67134

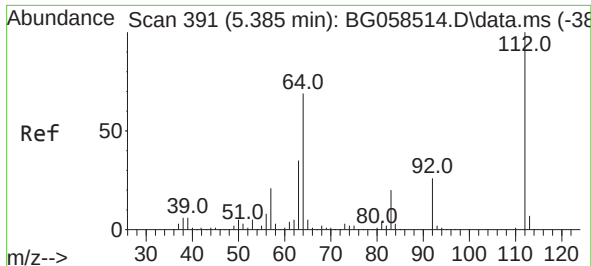
Ion Ratio Lower Upper

42 100

74 138.5 111.5 167.3

44 8.0 5.4 8.2





#5
2-Fluorophenol
Concen: 75.126 ng
RT: 5.382 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

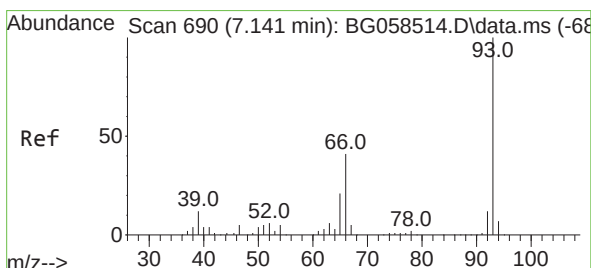
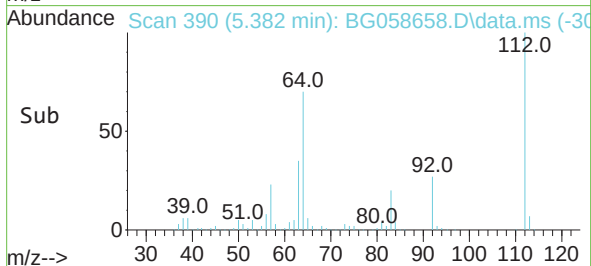
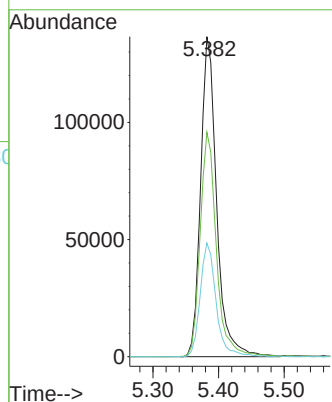
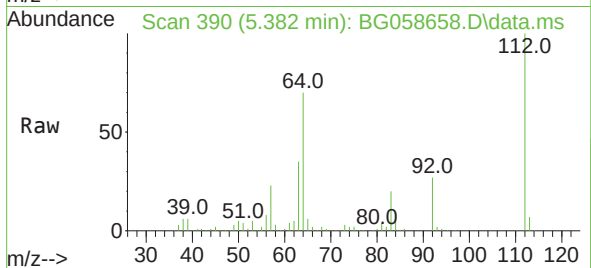
SSTDCCC040

Tgt Ion:112 Resp: 232097
Ion Ratio Lower Upper
112 100
64 70.1 55.3 82.9
63 35.5 28.3 42.5

Manual Integrations

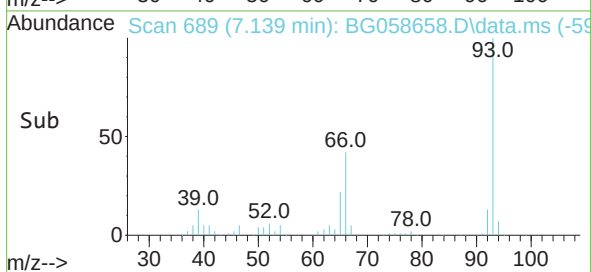
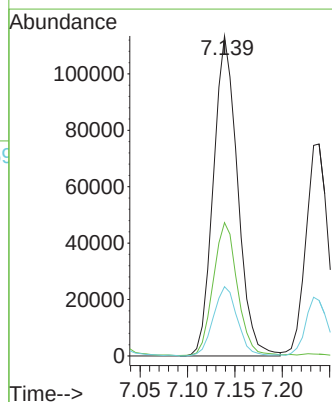
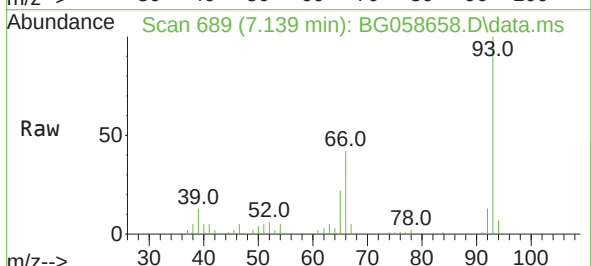
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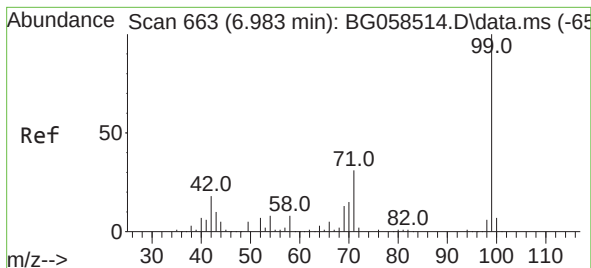
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#6
Aniline
Concen: 38.113 ng
RT: 7.139 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion: 93 Resp: 201723
Ion Ratio Lower Upper
93 100
66 41.7 33.1 49.7
65 21.6 17.0 25.4





#7

Phenol-d6

Concen: 75.350 ng

RT: 6.986 min Scan# 6

Delta R.T. 0.003 min

Lab File: BG058658.D

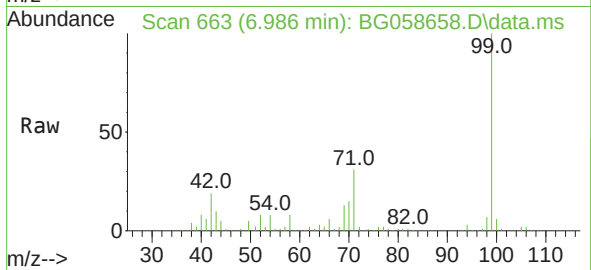
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 32392

Ion Ratio Lower Upper

99 100

42 19.1 14.6 21.8

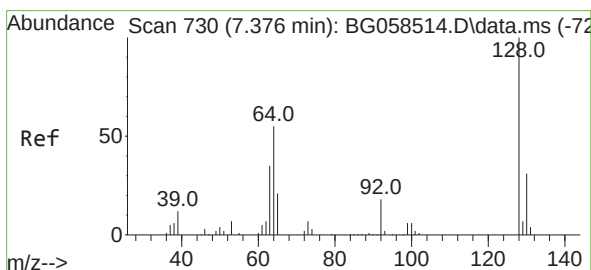
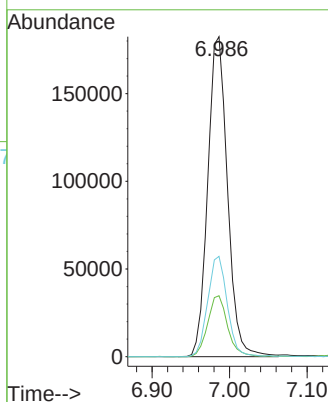
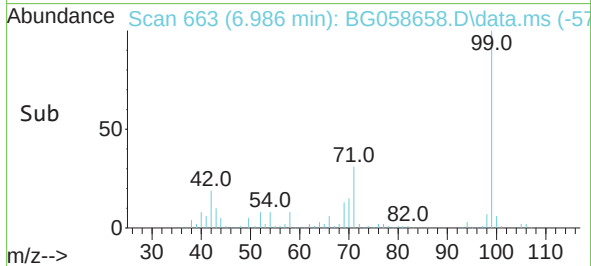
71 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#8

2-Chlorophenol

Concen: 37.632 ng

RT: 7.380 min Scan# 730

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

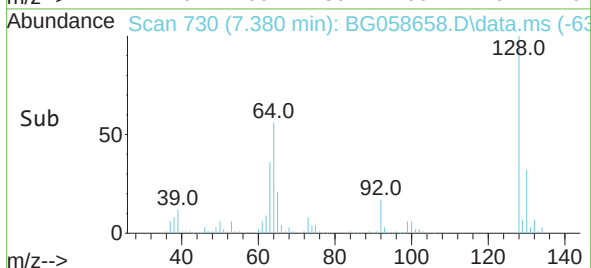
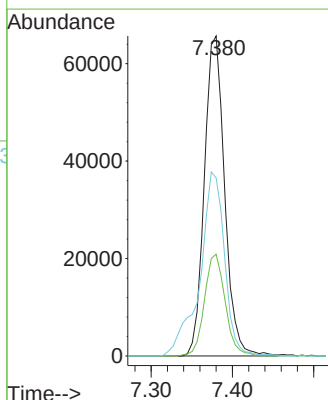
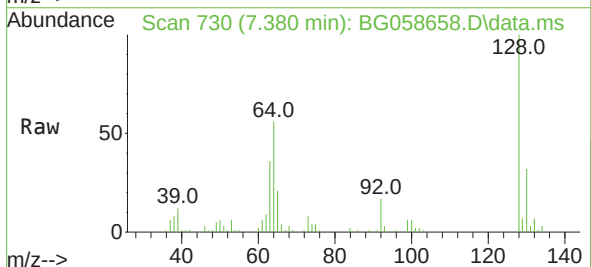
Tgt Ion:128 Resp: 114056

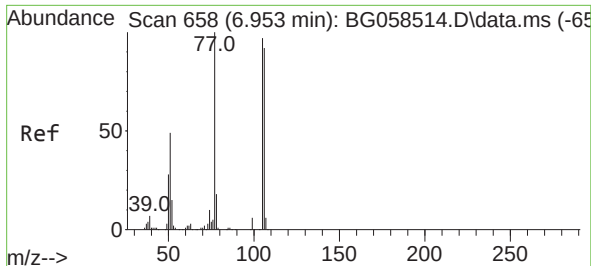
Ion Ratio Lower Upper

128 100

130 31.8 10.9 50.9

64 55.7 39.0 79.0





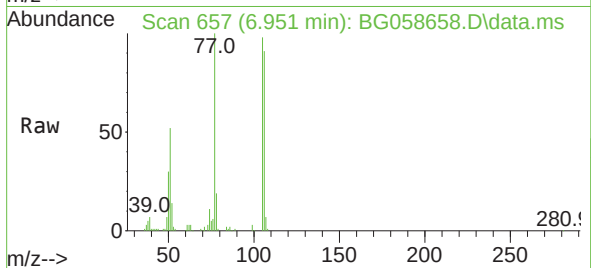
#9
Benzaldehyde
Concen: 35.353 ng m
RT: 6.951 min Scan# 658
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



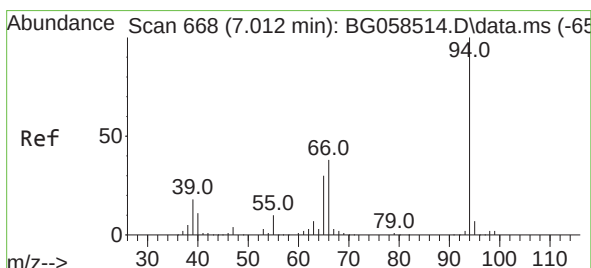
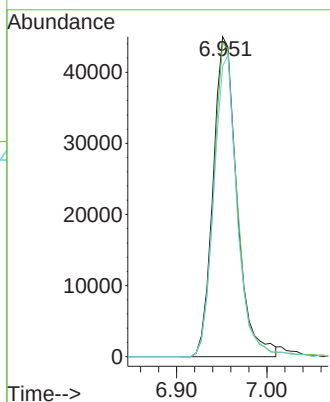
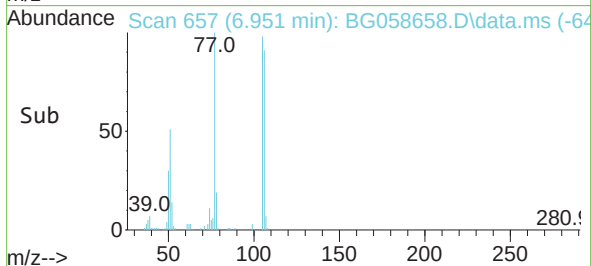
Tgt Ion: 77 Resp: 8257
Ion Ratio Lower Upper
77 100
105 98.0 77.1 117.1
106 90.8 71.6 111.6

Manual Integrations

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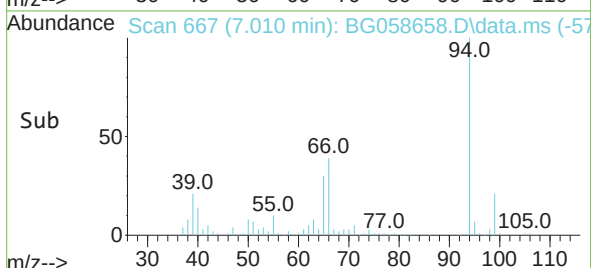
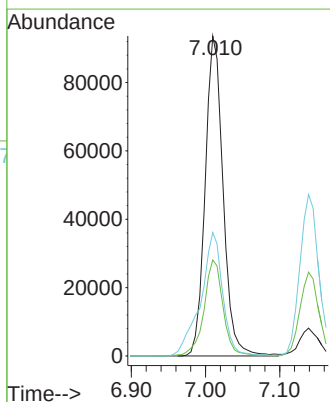
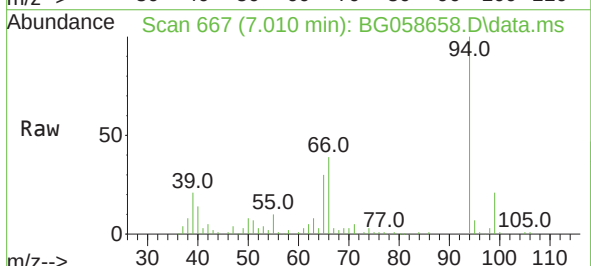
Reviewed By :Yogesh Patel 08/09/2023

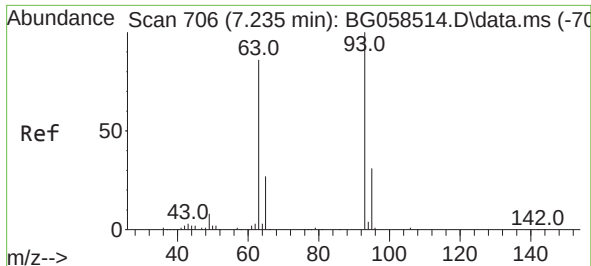
Supervised By :mohammad ahmed 08/10/2023



#10
Phenol
Concen: 37.453 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion: 94 Resp: 157281
Ion Ratio Lower Upper
94 100
65 30.0 10.4 50.4
66 38.6 18.7 58.7





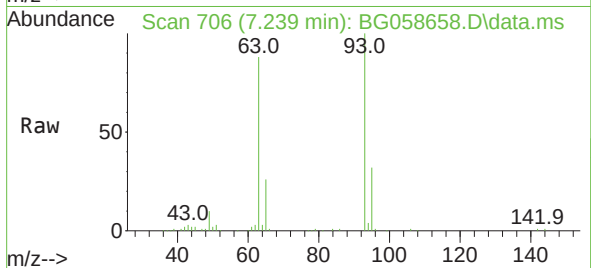
#11
bis(2-Chloroethyl)ether
Concen: 38.221 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



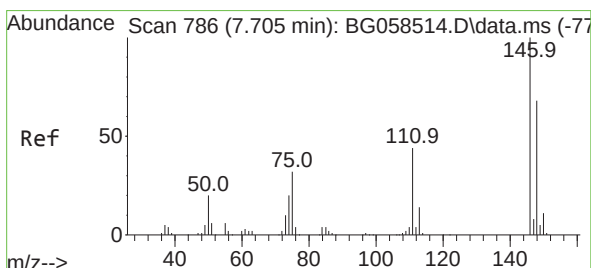
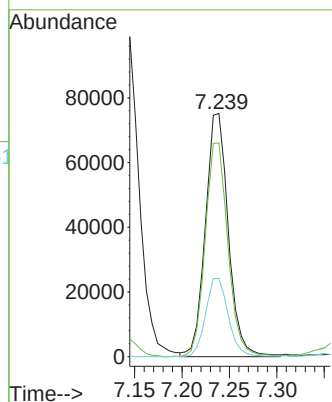
Tgt Ion: 93 Resp: 12653
Ion Ratio Lower Upper
93 100
63 87.9 65.5 105.5
95 32.3 11.2 51.2

Manual Integrations

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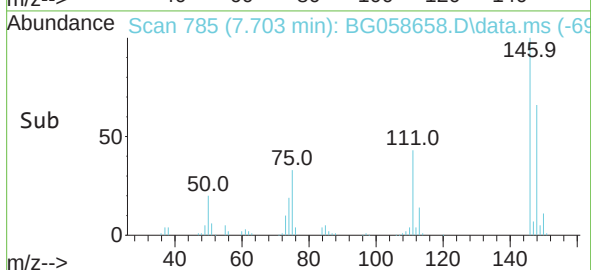
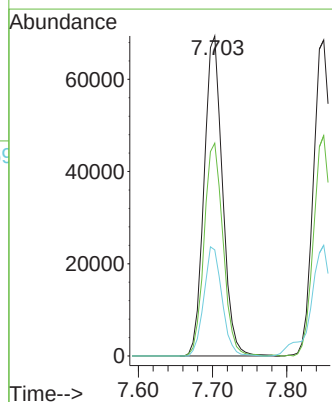
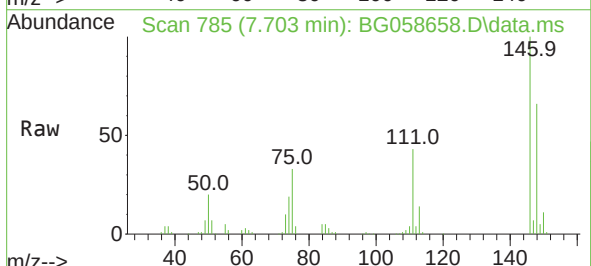
Reviewed By :Yogesh Patel 08/09/2023

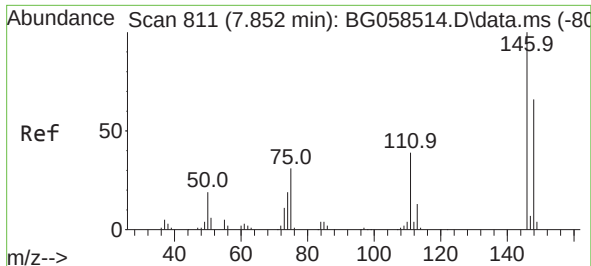
Supervised By :mohammad ahmed 08/10/2023



#12
1,3-Dichlorobenzene
Concen: 36.989 ng
RT: 7.703 min Scan# 785
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

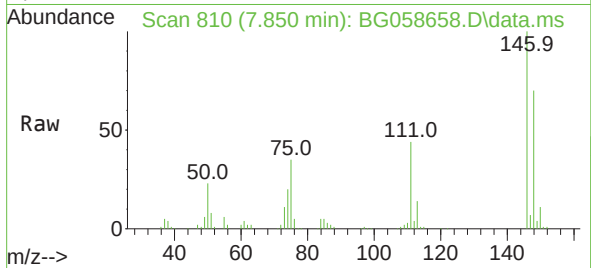
Tgt Ion:146 Resp: 119711
Ion Ratio Lower Upper
146 100
148 66.5 54.7 82.1
75 33.1 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 36.627 ng
RT: 7.850 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

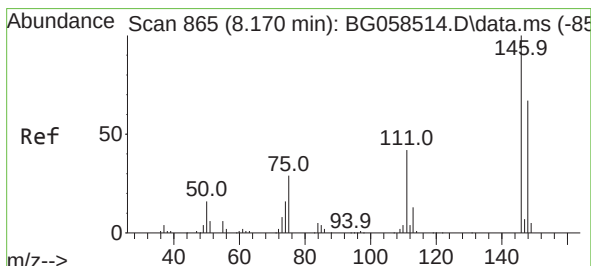
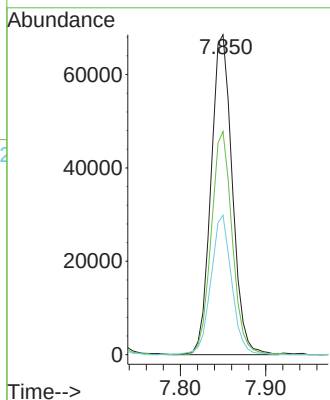
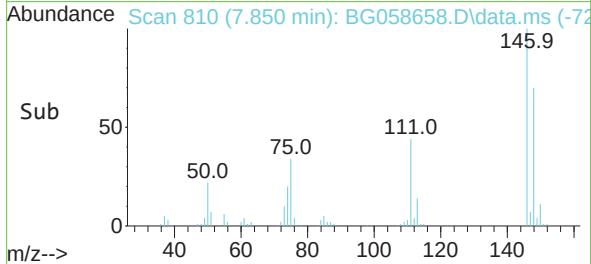
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



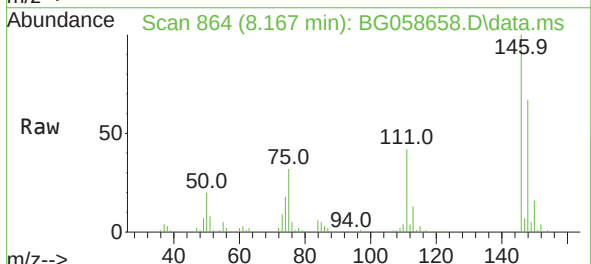
Tgt Ion:146 Resp: 11902
Ion Ratio Lower Upper
146 100
148 69.7 52.8 79.2
111 43.6 31.7 47.5

Manual Integrations
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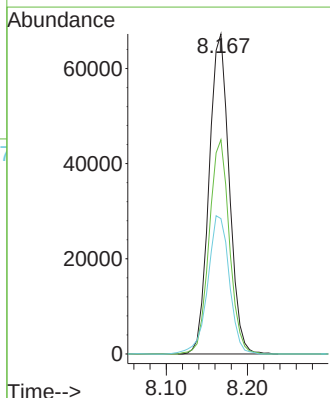
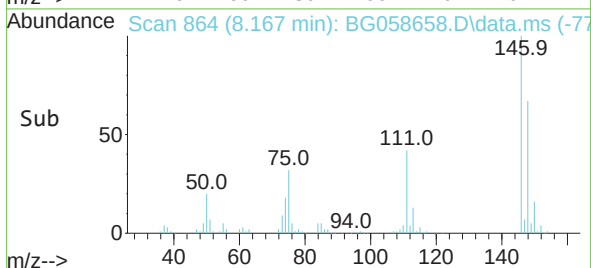
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

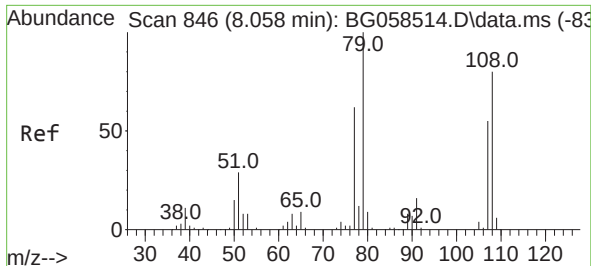


#14
1,2-Dichlorobenzene
Concen: 37.283 ng
RT: 8.167 min Scan# 864
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:146 Resp: 115832
Ion Ratio Lower Upper
146 100
148 67.0 53.4 80.2
111 42.3 34.2 51.2





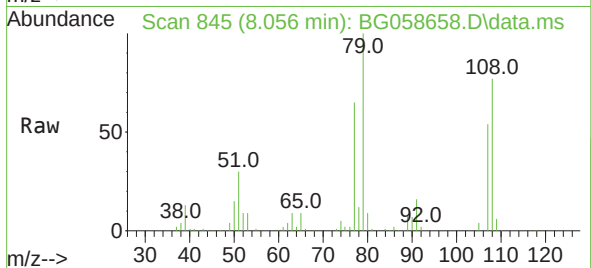
#15
Benzyl Alcohol
Concen: 41.501 ng
RT: 8.056 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

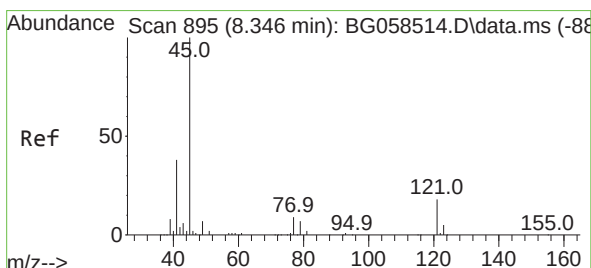
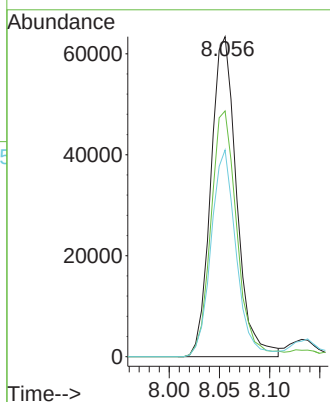
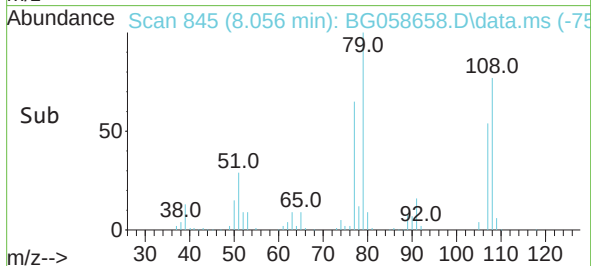
SSTDCCC040



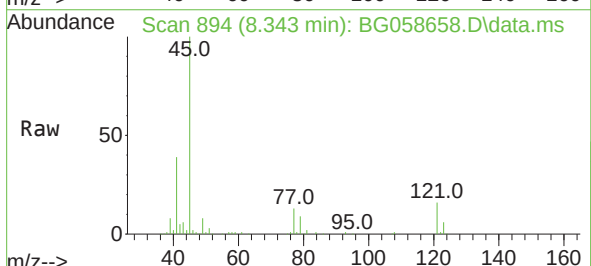
Tgt Ion: 79 Resp: 11314
Ion Ratio Lower Upper
79 100
108 76.8 63.8 95.6
77 64.6 49.8 74.6

Manual Integrations
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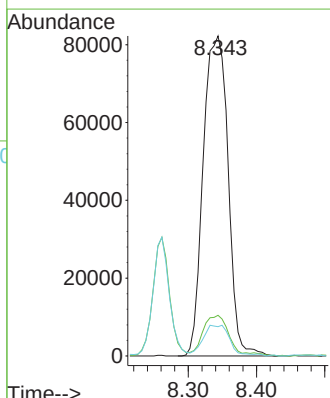
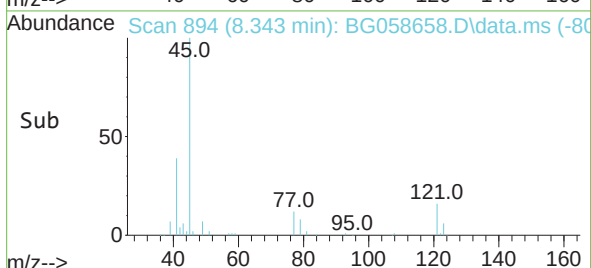
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

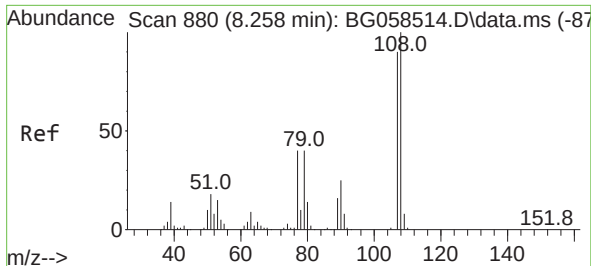


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.779 ng
RT: 8.343 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion: 45 Resp: 208548
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.6
79 9.2 0.0 30.2





#17

2-Methylphenol

Concen: 37.435 ng

RT: 8.261 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG058658.D

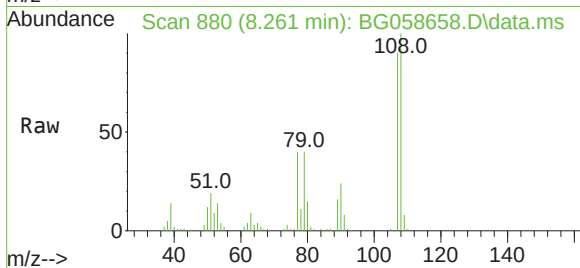
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 11494

Ion Ratio Lower Upper

107 100

108 111.5 89.1 133.7

77 44.7 36.2 54.4

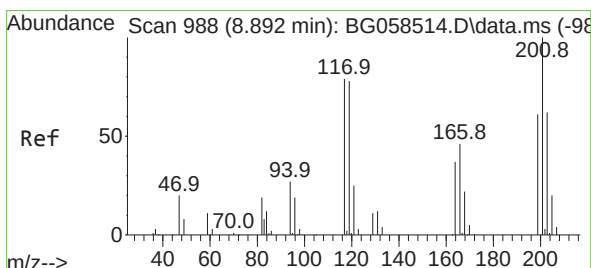
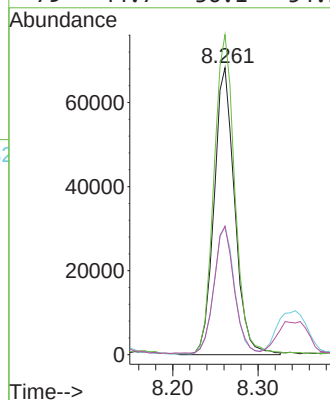
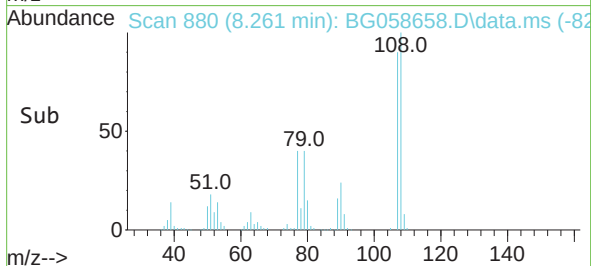
79 44.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#18

Hexachloroethane

Concen: 37.785 ng

RT: 8.890 min Scan# 987

Delta R.T. -0.002 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

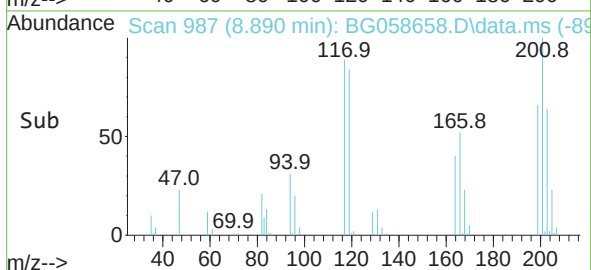
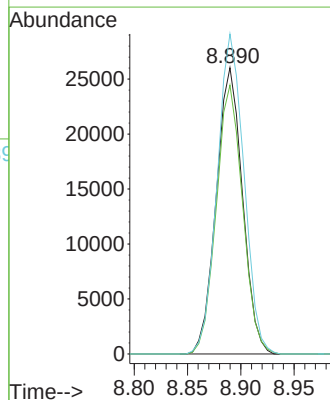
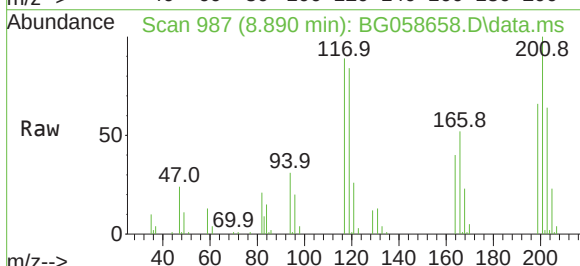
Tgt Ion:117 Resp: 44629

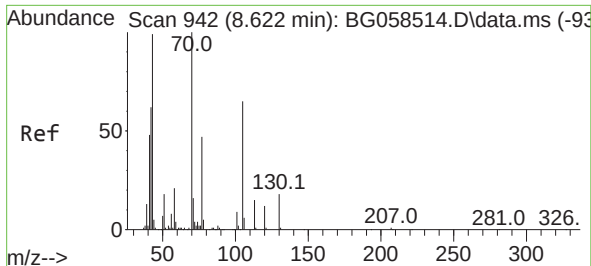
Ion Ratio Lower Upper

117 100

119 93.9 78.6 117.8

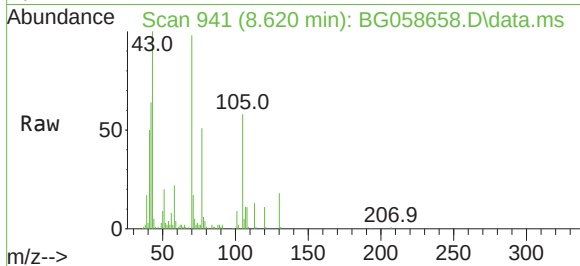
201 111.8 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.969 ng
RT: 8.620 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

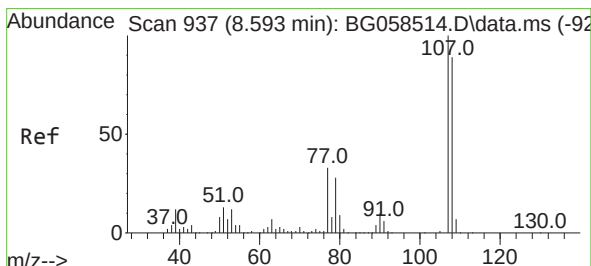
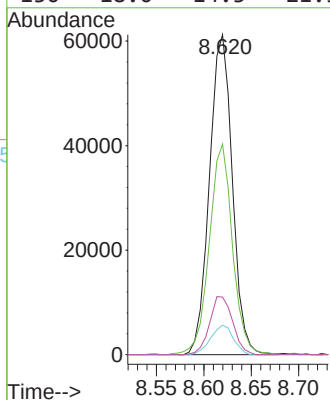
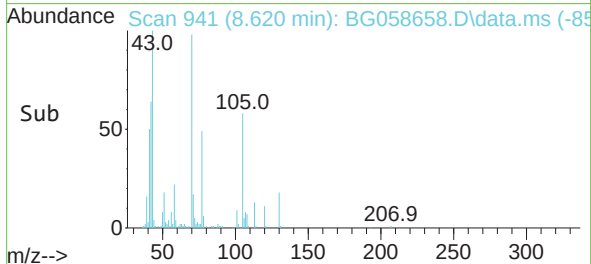
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 102650
Ion Ratio Lower Upper
70 100
42 65.8 49.7 74.5
101 9.2 7.0 10.4
130 18.0 14.3 21.5

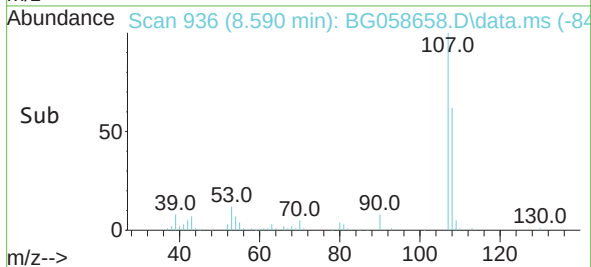
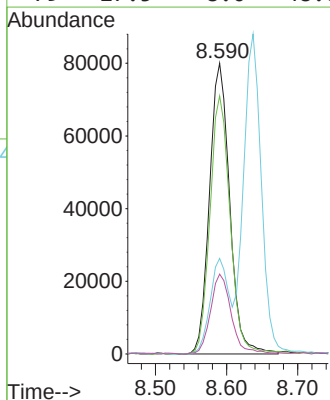
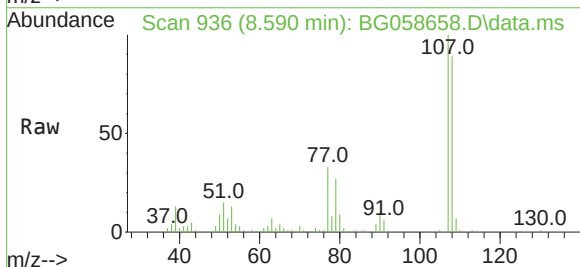
Manual Integrations
APPROVED

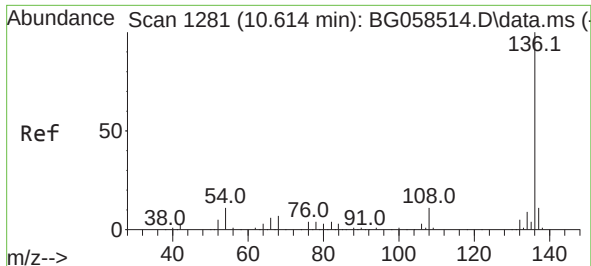
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#20
3+4-Methylphenols
Concen: 37.950 ng
RT: 8.590 min Scan# 936
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:107 Resp: 157619
Ion Ratio Lower Upper
107 100
108 88.8 69.4 109.4
77 32.8 13.0 53.0
79 27.5 8.0 48.0





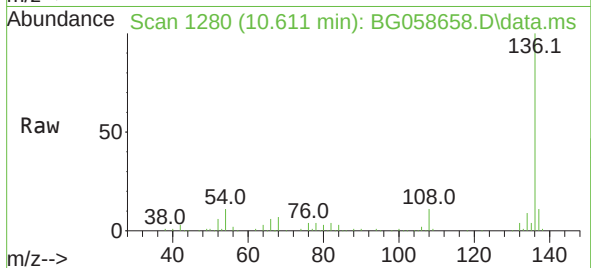
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

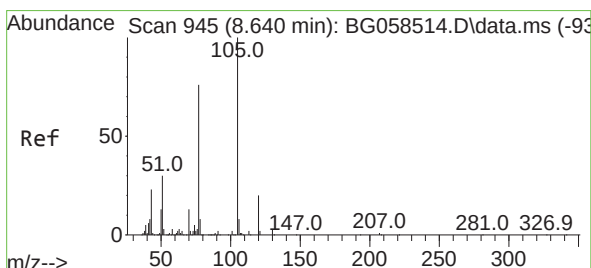
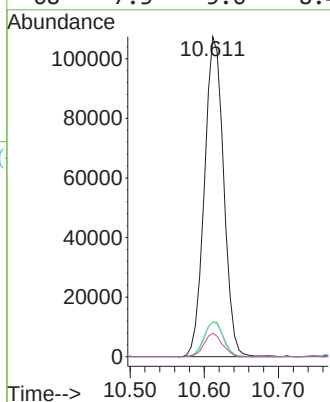
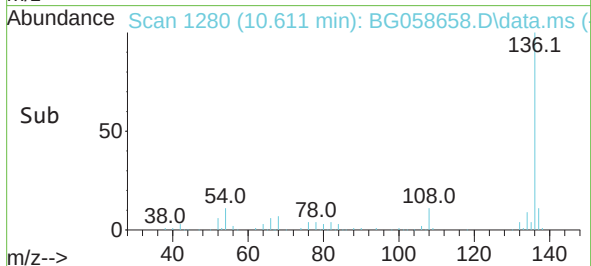


Tgt Ion:136 Resp: 193110
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.8 8.9 13.3
68 7.3 5.6 8.4

Manual Integrations

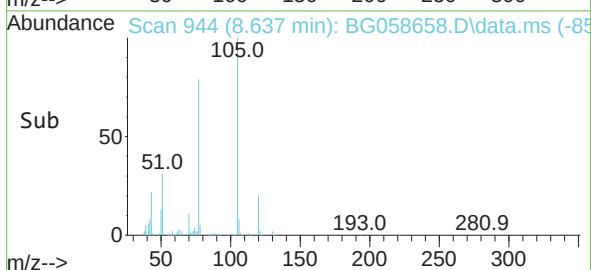
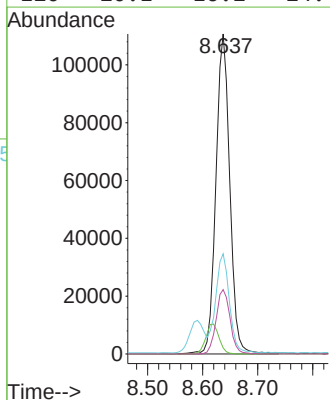
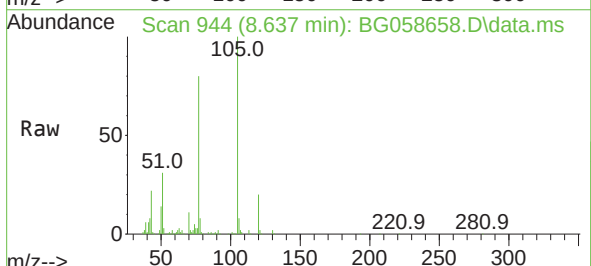
APPROVED

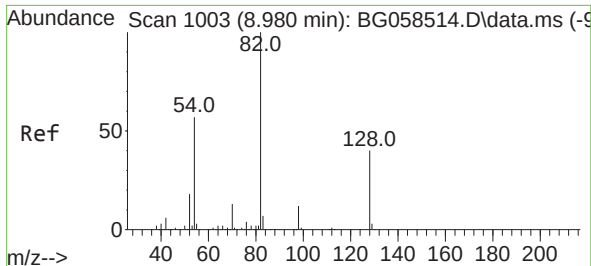
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#22
Acetophenone
Concen: 37.497 ng
RT: 8.637 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:105 Resp: 193894
Ion Ratio Lower Upper
105 100
71 1.9 1.8 2.6
51 31.3 24.2 36.2
120 20.1 16.2 24.4





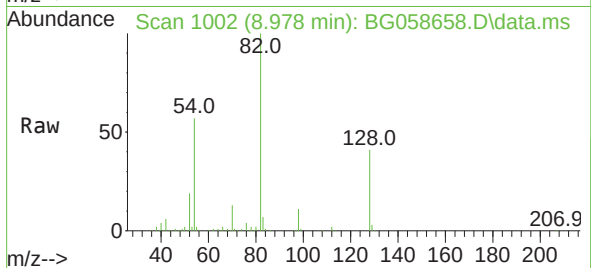
#23
Nitrobenzene-d5
Concen: 74.975 ng
RT: 8.978 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



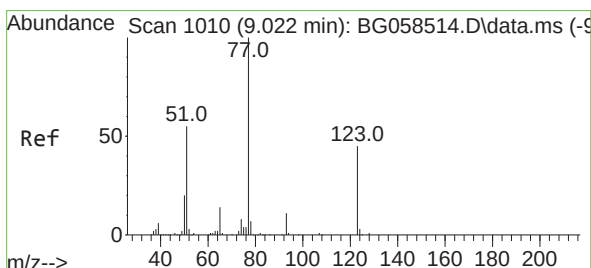
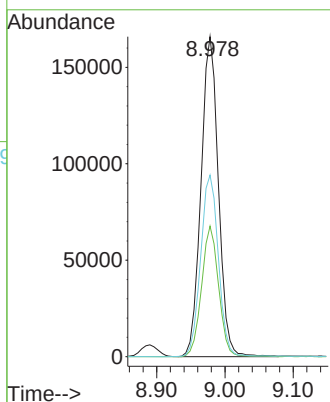
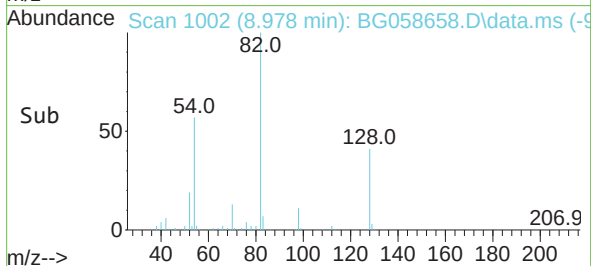
Tgt Ion: 82 Resp: 294733
Ion Ratio Lower Upper
82 100
128 40.8 32.2 48.2
54 56.8 46.0 69.0

Manual Integrations

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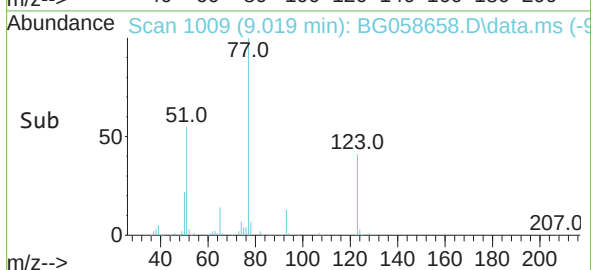
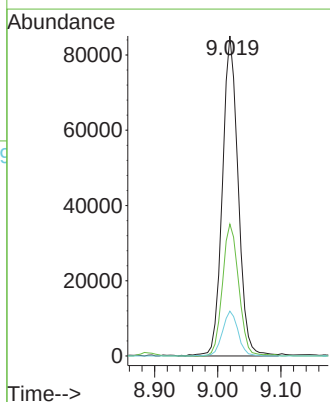
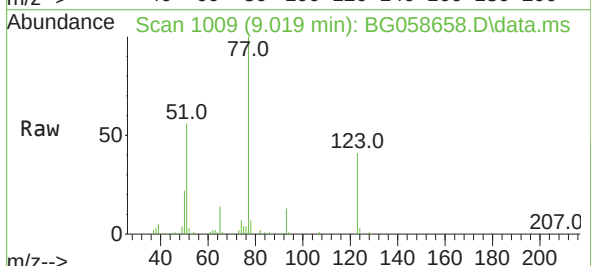
Reviewed By :Yogesh Patel 08/09/2023

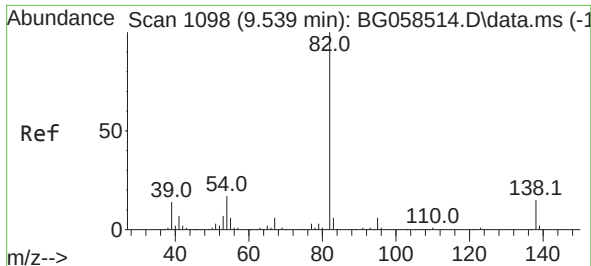
Supervised By :mohammad ahmed 08/10/2023



#24
Nitrobenzene
Concen: 36.867 ng
RT: 9.019 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion: 77 Resp: 147339
Ion Ratio Lower Upper
77 100
123 41.2 35.6 53.4
65 14.0 11.4 17.0





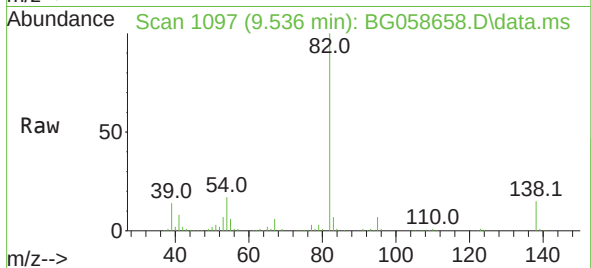
#25
Isophorone
Concen: 36.053 ng
RT: 9.536 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

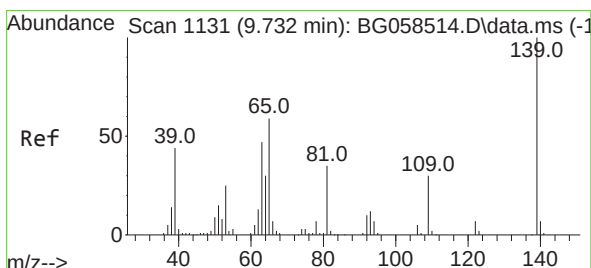
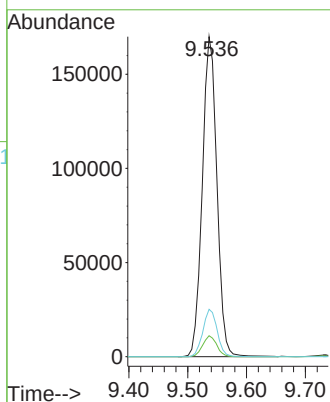
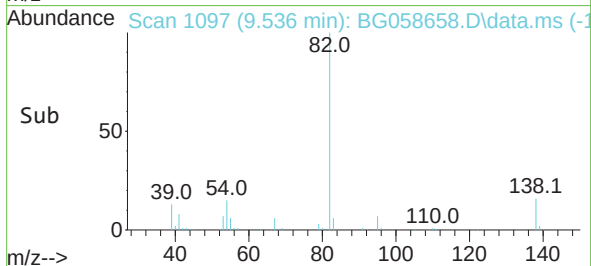


Tgt Ion: 82 Resp: 292838
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.8 11.9 17.9

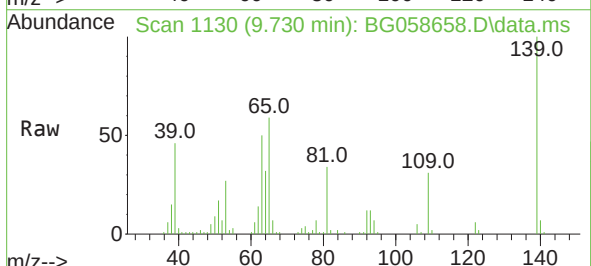
Manual Integrations

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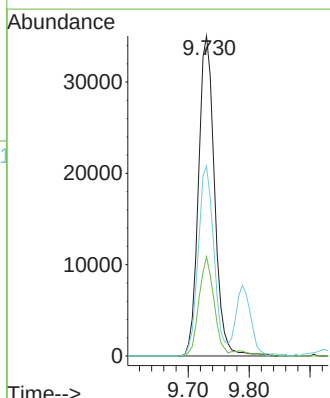
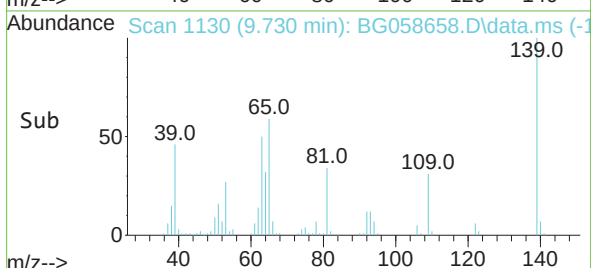
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

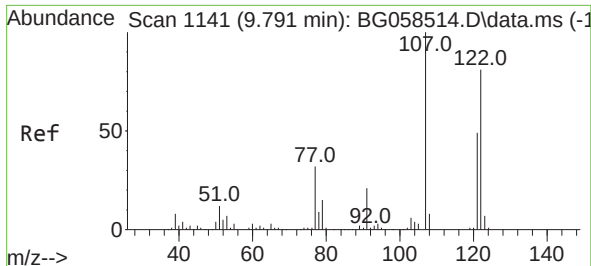


#26
2-Nitrophenol
Concen: 36.861 ng
RT: 9.730 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:139 Resp: 64125
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.2
65 59.4 47.0 70.4





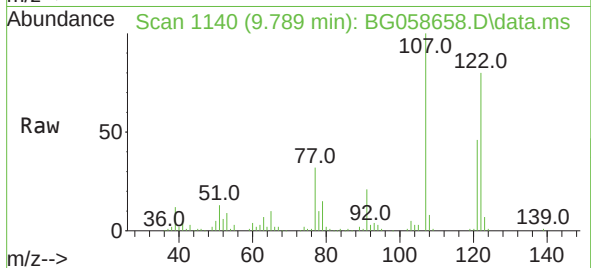
#27
2,4-Dimethylphenol
Concen: 37.379 ng
RT: 9.789 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



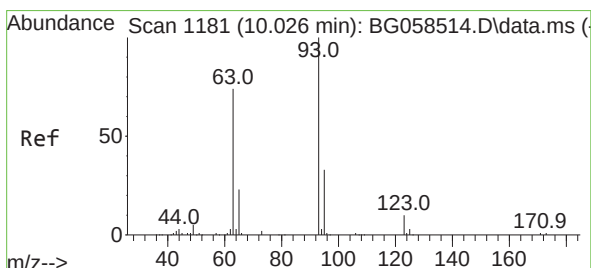
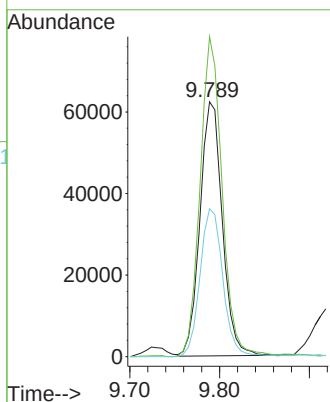
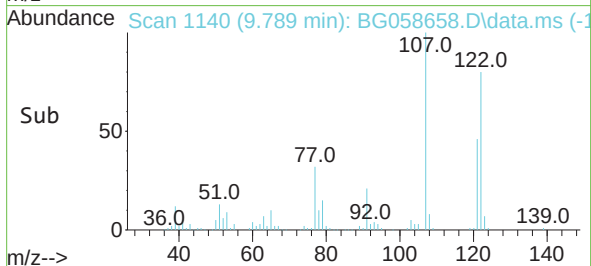
Tgt Ion:122 Resp: 10786
Ion Ratio Lower Upper
122 100
107 125.6 98.0 147.0
121 58.1 47.8 71.6

Manual Integrations

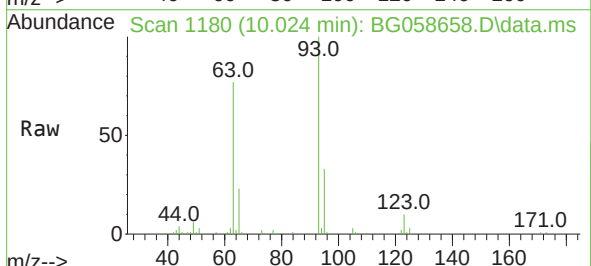
APPROVED

Reviewed By :Yogesh Patel 08/09/2023

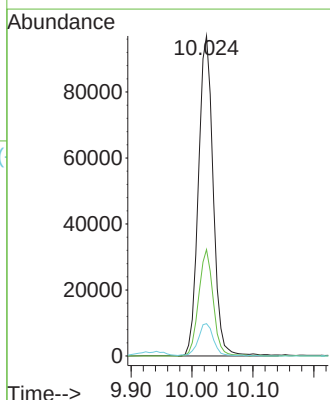
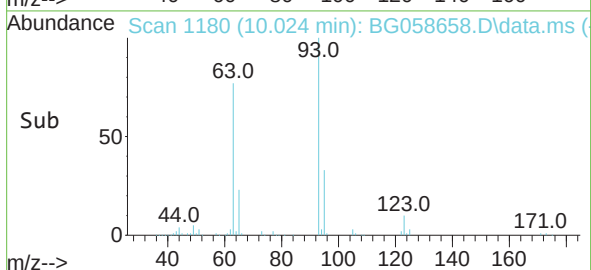
Supervised By :mohammad ahmed 08/10/2023

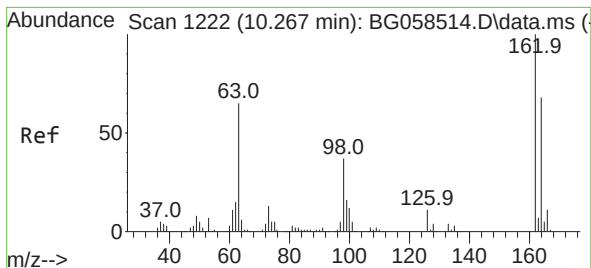


#28
bis(2-Chloroethoxy)methane
Concen: 36.782 ng
RT: 10.024 min Scan# 1180
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



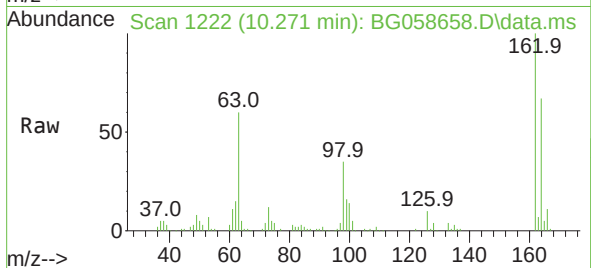
Tgt Ion: 93 Resp: 162587
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 10.1 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 36.371 ng
RT: 10.271 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

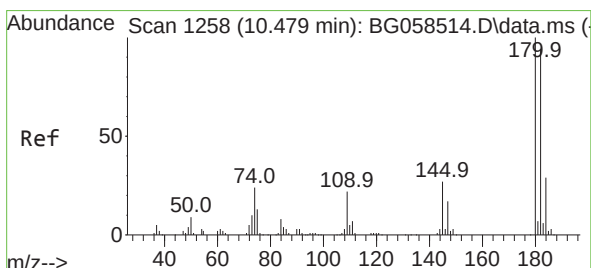
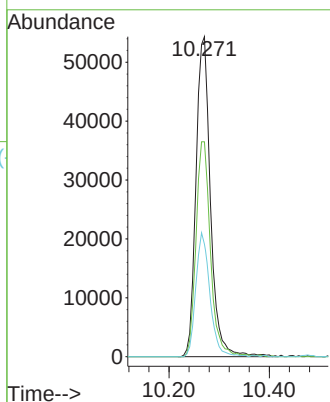
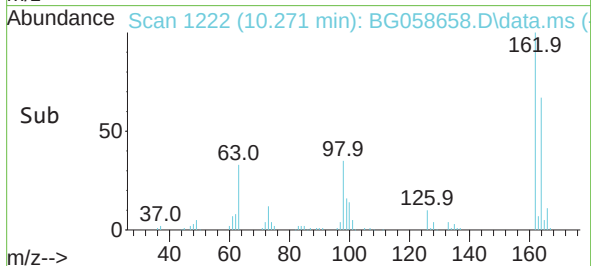
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



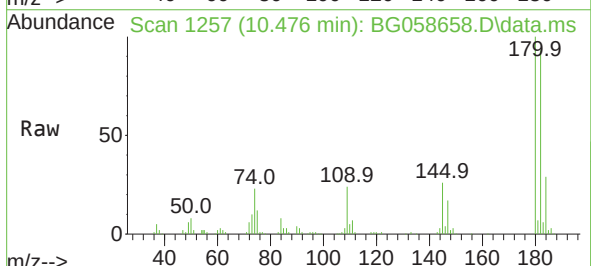
Tgt Ion:162 Resp: 108972
Ion Ratio Lower Upper
162 100
164 67.1 47.6 87.6
98 35.1 17.1 57.1

Manual Integrations
APPROVED

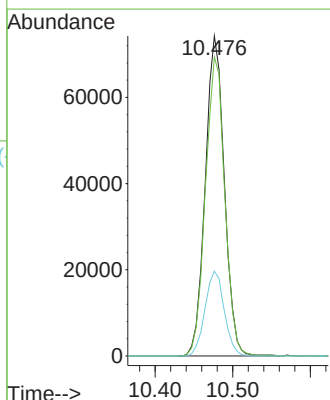
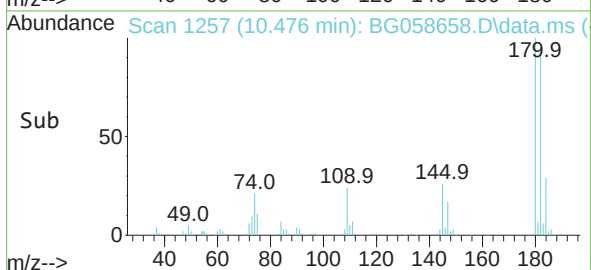
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

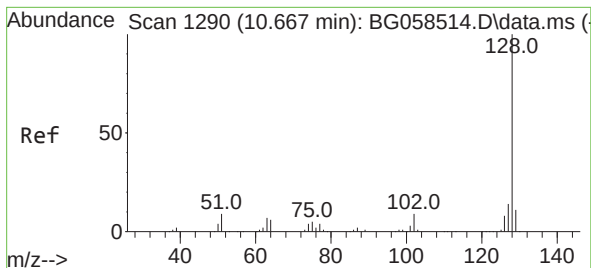


#30
1,2,4-Trichlorobenzene
Concen: 36.660 ng
RT: 10.476 min Scan# 1257
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:180 Resp: 126669
Ion Ratio Lower Upper
180 100
182 93.5 75.0 112.4
145 26.5 21.9 32.9





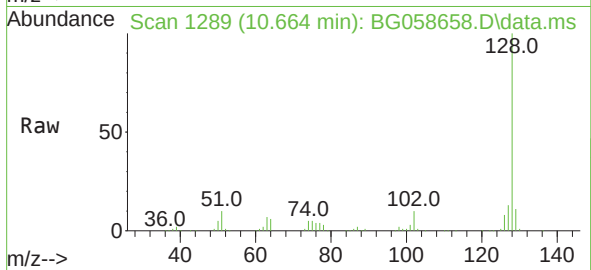
#31
Naphthalene
Concen: 36.379 ng
RT: 10.664 min Scan# 1166
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

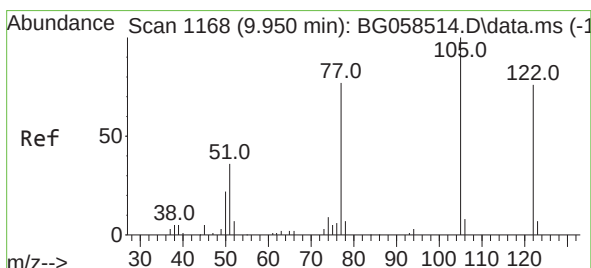
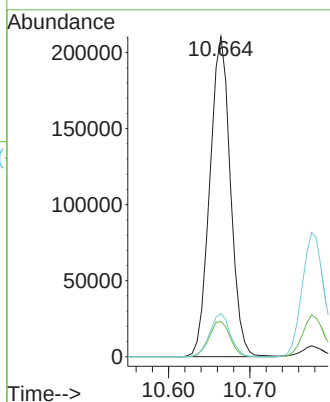
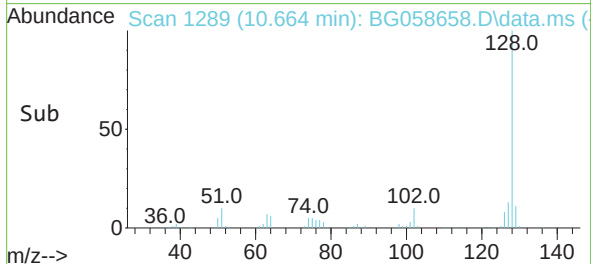


Tgt Ion:128 Resp: 370274
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3

Manual Integrations

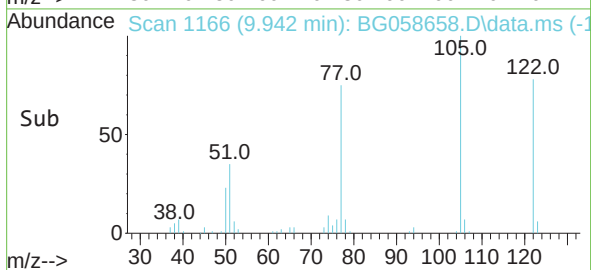
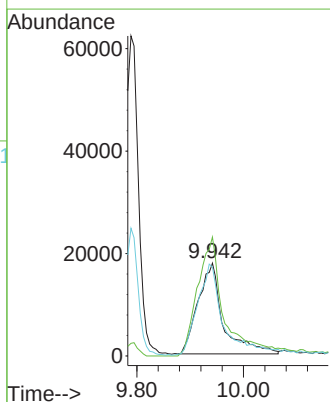
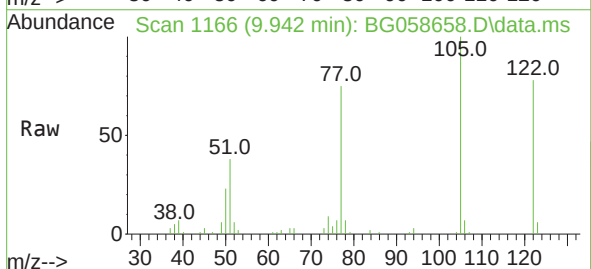
APPROVED

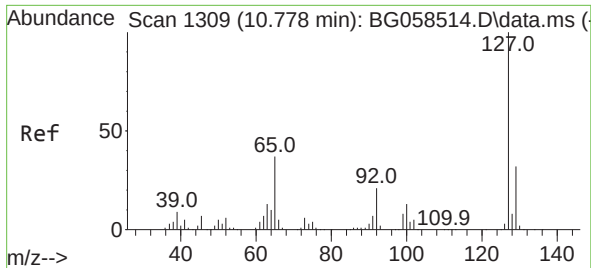
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#32
Benzoic acid
Concen: 28.623 ng
RT: 9.942 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:122 Resp: 58571
Ion Ratio Lower Upper
122 100
105 128.2 106.5 146.5
77 96.0 78.1 118.1





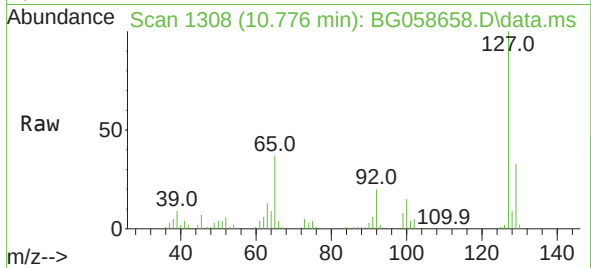
#33
4-Chloroaniline
Concen: 37.166 ng
RT: 10.776 min Scan# 1308
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

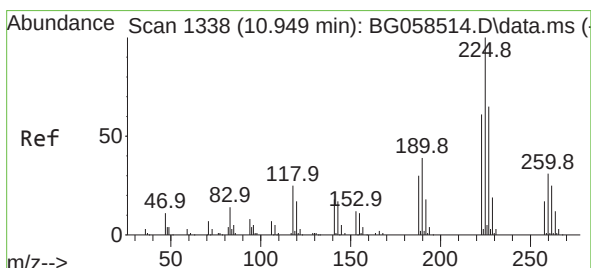
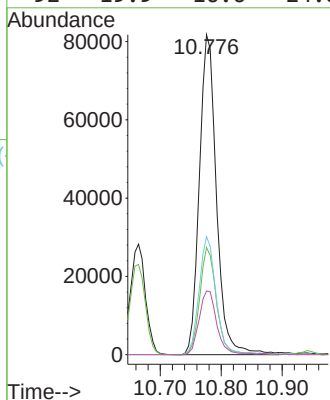
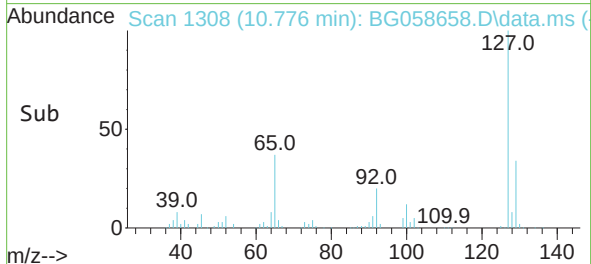


Tgt Ion:127 Resp: 159830
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2
65 36.9 29.5 44.3
92 19.9 16.6 24.8

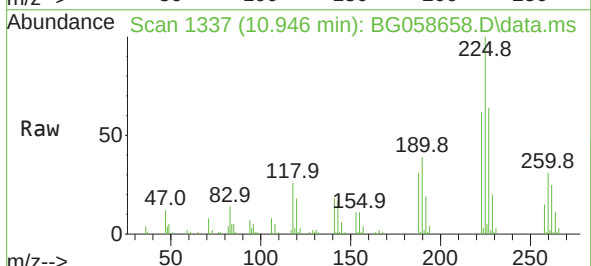
Manual Integrations

APPROVED

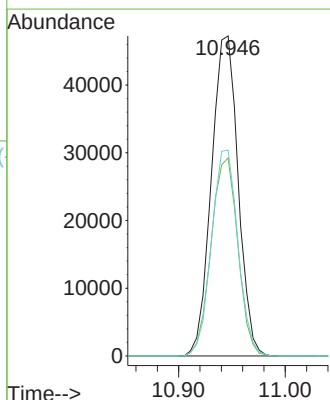
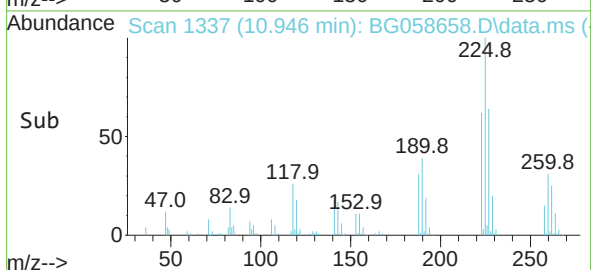
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

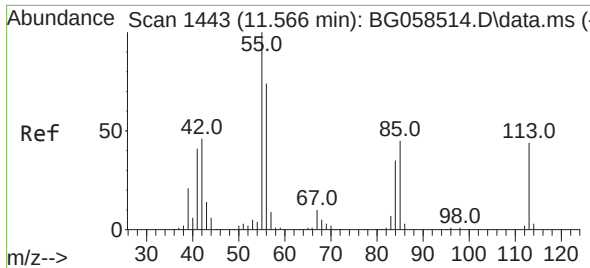


#34
Hexachlorobutadiene
Concen: 36.898 ng
RT: 10.946 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:225 Resp: 82105
Ion Ratio Lower Upper
225 100
223 61.9 49.0 73.6
227 64.3 51.7 77.5





#35
Caprolactam
Concen: 35.849 ng
RT: 11.557 min Scan# 1443
Delta R.T. -0.008 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

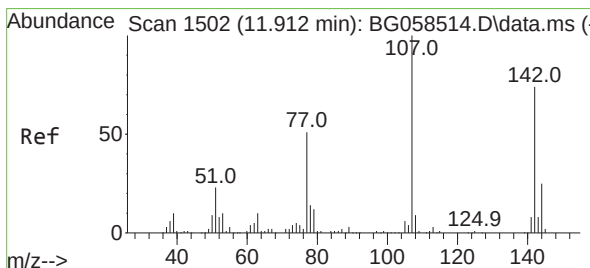
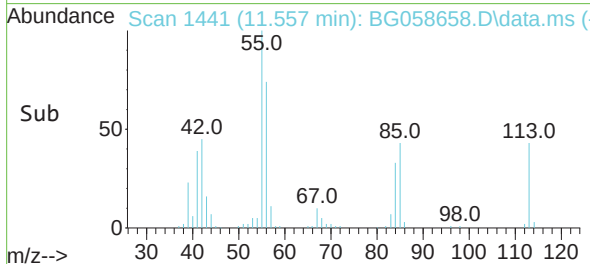
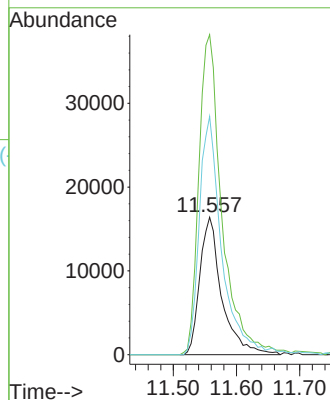
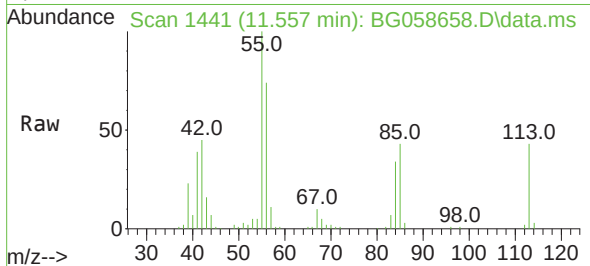
SSTDCCC040

Tgt Ion:113 Resp: 3966
Ion Ratio Lower Upper
113 100
55 232.8 208.0 248.0
56 173.3 148.6 188.6

Manual Integrations

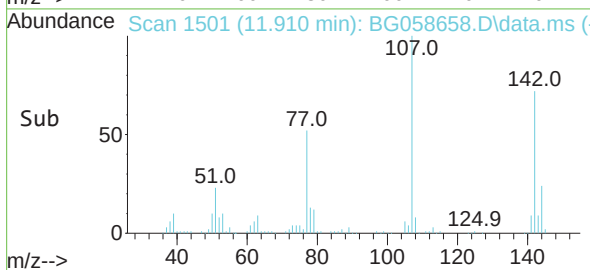
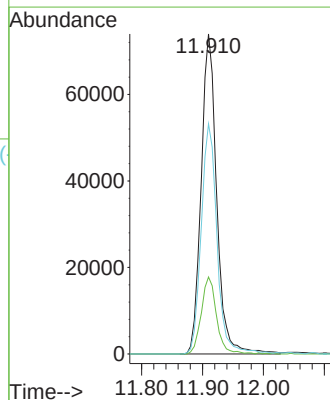
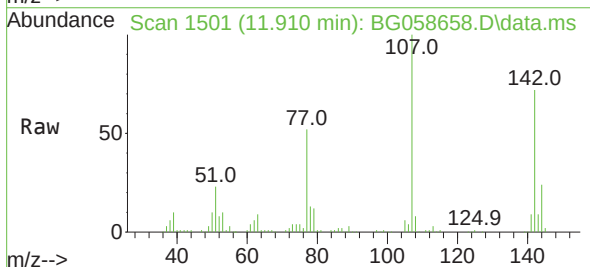
APPROVED

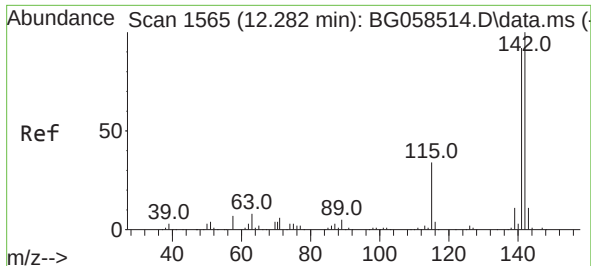
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#36
4-Chloro-3-methylphenol
Concen: 35.435 ng
RT: 11.910 min Scan# 1501
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:107 Resp: 131333
Ion Ratio Lower Upper
107 100
144 24.0 19.6 29.4
142 71.9 59.3 88.9





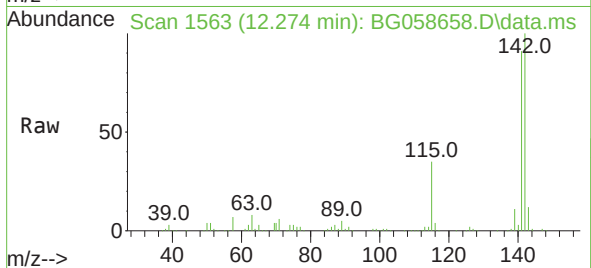
#37
2-Methylnaphthalene
Concen: 35.917 ng
RT: 12.274 min Scan# 1563
Delta R.T. -0.008 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



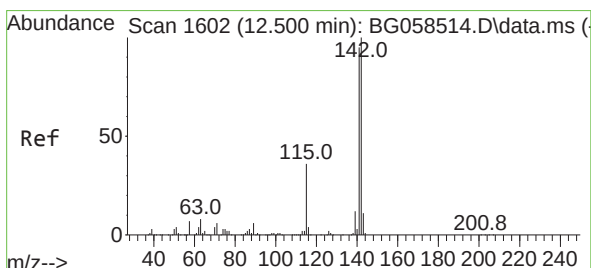
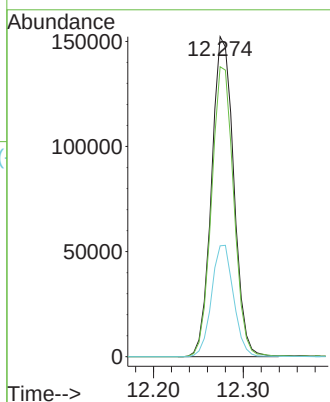
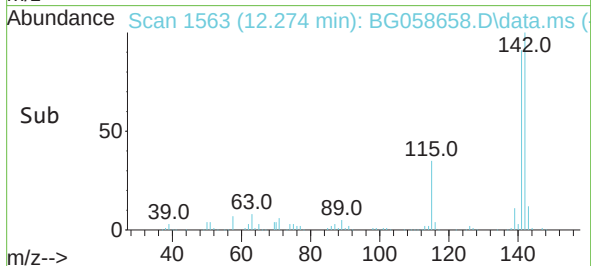
Tgt Ion:142 Resp: 26150
Ion Ratio Lower Upper
142 100
141 90.6 73.5 110.3
115 34.7 27.4 41.0

Manual Integrations

APPROVED

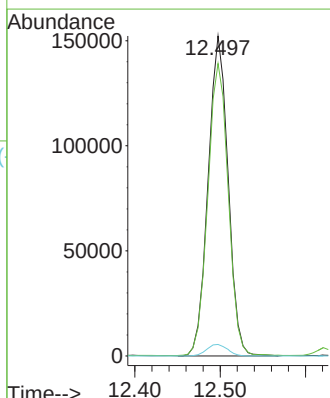
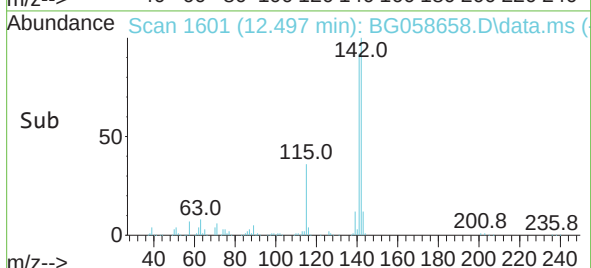
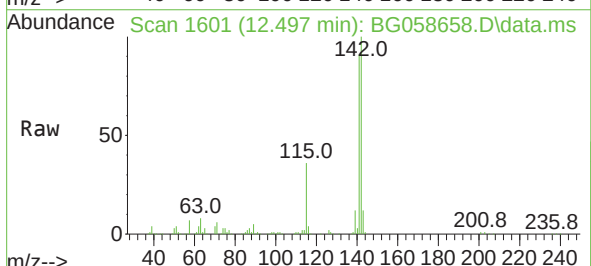
Reviewed By :Yogesh Patel 08/09/2023

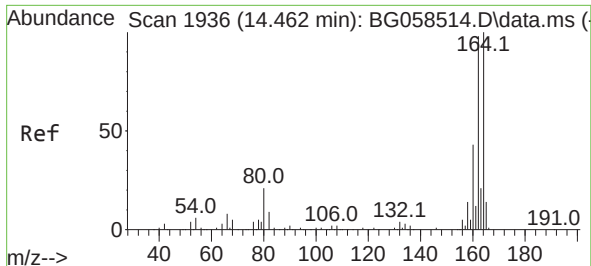
Supervised By :mohammad ahmed 08/10/2023



#38
1-Methylnaphthalene
Concen: 35.821 ng
RT: 12.497 min Scan# 1601
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:142 Resp: 247911
Ion Ratio Lower Upper
142 100
141 91.4 75.7 113.5
116 3.6 3.2 4.8





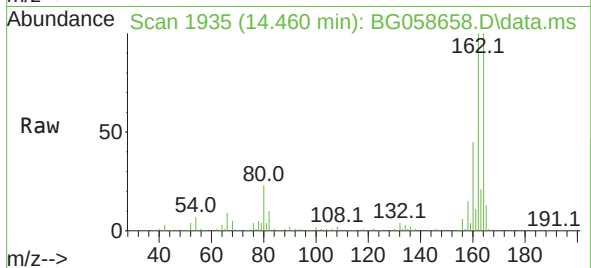
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

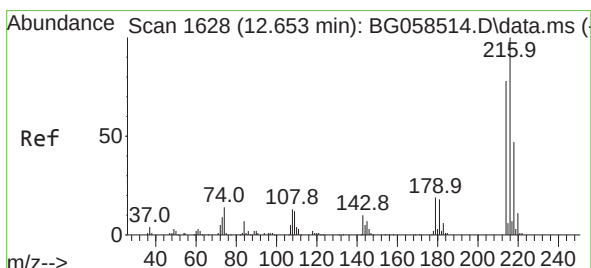
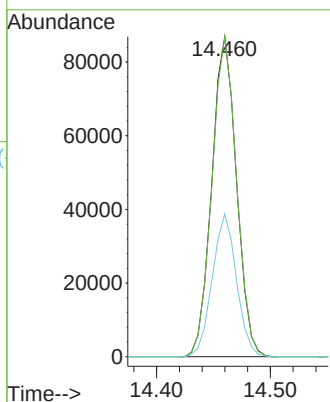
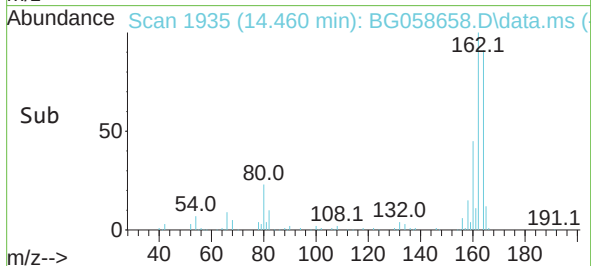


Tgt Ion:164 Resp: 131040
Ion Ratio Lower Upper
164 100
162 99.7 78.3 117.5
160 44.6 34.1 51.1

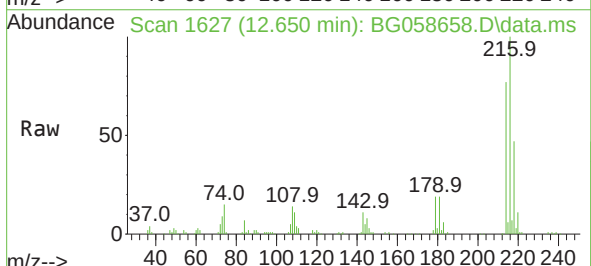
Manual Integrations

APPROVED

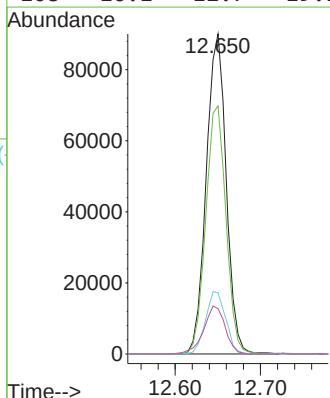
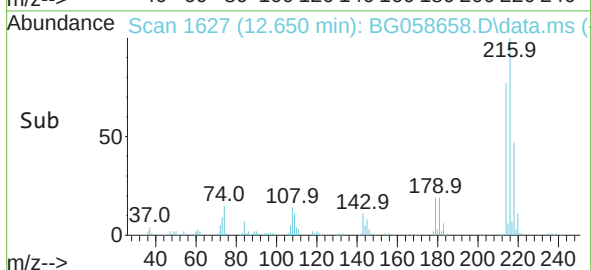
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

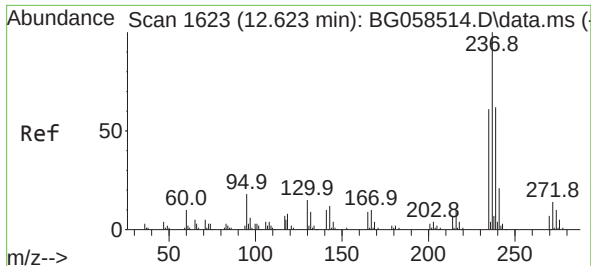


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.349 ng
RT: 12.650 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



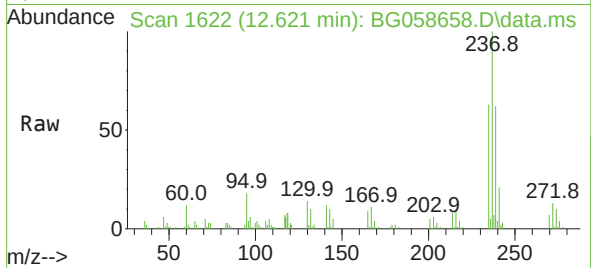
Tgt Ion:216 Resp: 146236
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.7 15.6 23.4
108 16.1 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 31.656 ng
RT: 12.621 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

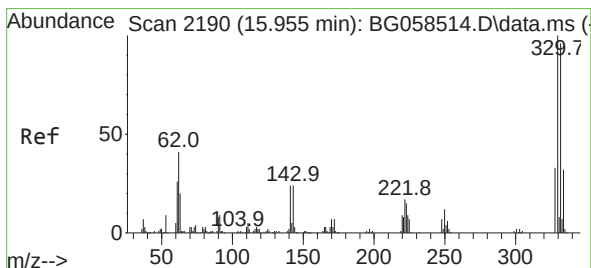
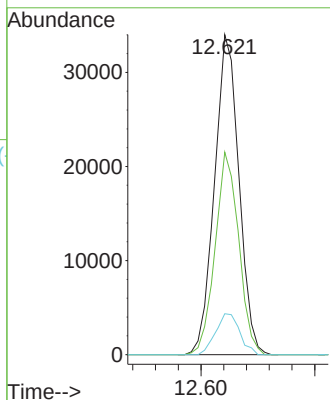
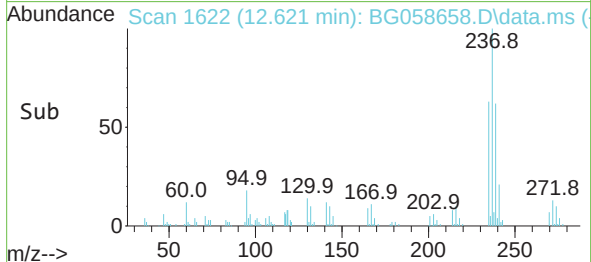
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



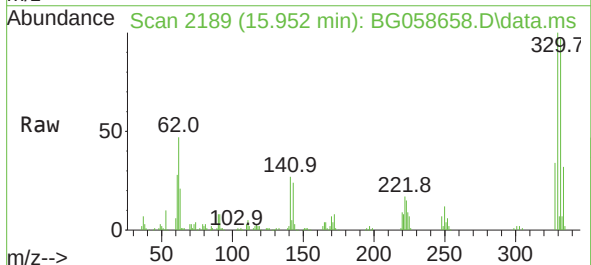
Tgt Ion: 237 Resp: 5074
Ion Ratio Lower Upper
237 100
235 63.3 41.0 81.0
272 12.8 0.0 33.6

Manual Integrations
APPROVED

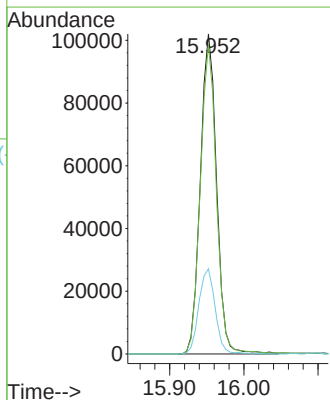
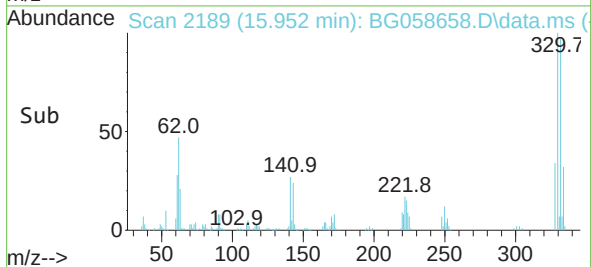
Reviewed By : Yogesh Patel 08/09/2023
Supervised By : mohammad ahmed 08/10/2023

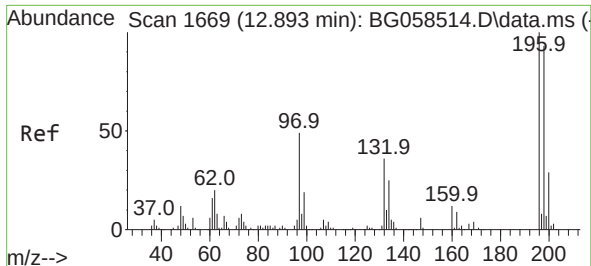


#42
2,4,6-Tribromophenol
Concen: 72.171 ng
RT: 15.952 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion: 330 Resp: 155012
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 26.8 20.7 31.1





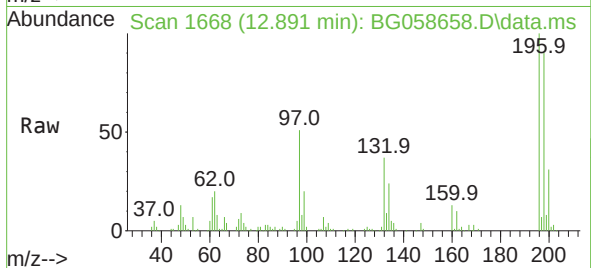
#43
2,4,6-Trichlorophenol
Concen: 35.442 ng
RT: 12.891 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

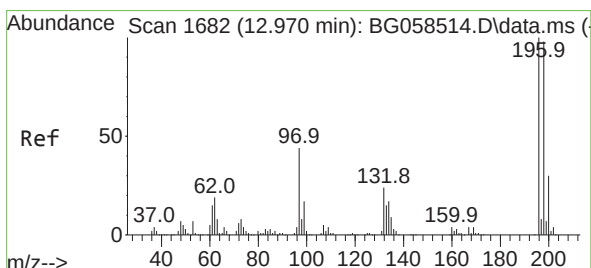
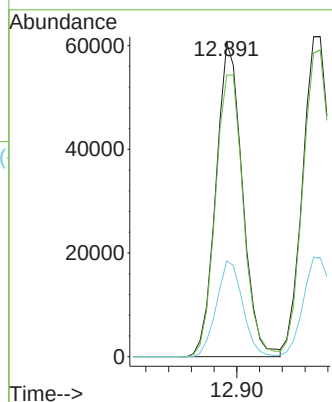


Tgt Ion:196 Resp: 9807
Ion Ratio Lower Upper
196 100
198 89.8 74.2 111.4
200 30.5 22.9 34.3

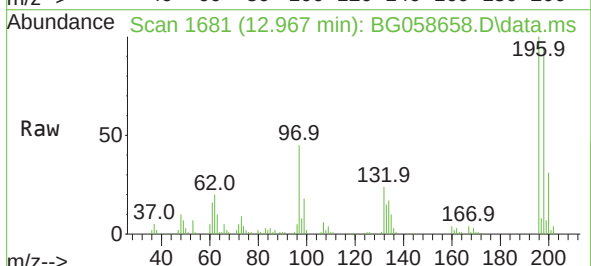
Manual Integrations

APPROVED

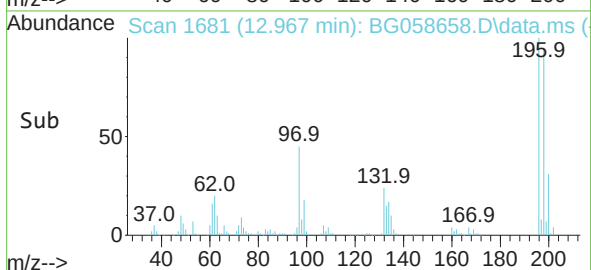
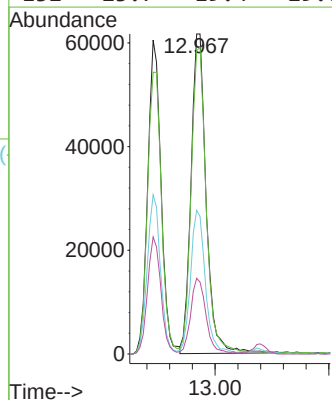
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

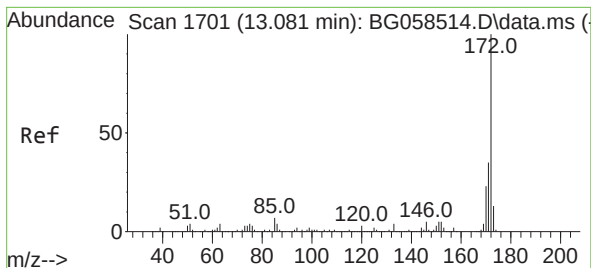


#44
2,4,5-Trichlorophenol
Concen: 34.968 ng
RT: 12.967 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:196 Resp: 113968
Ion Ratio Lower Upper
196 100
198 94.9 78.3 117.5
97 44.9 35.2 52.8
132 23.7 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 72.929 ng
RT: 13.079 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

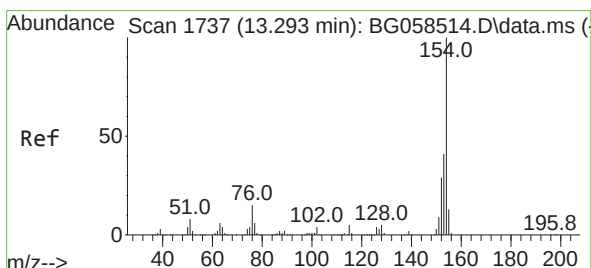
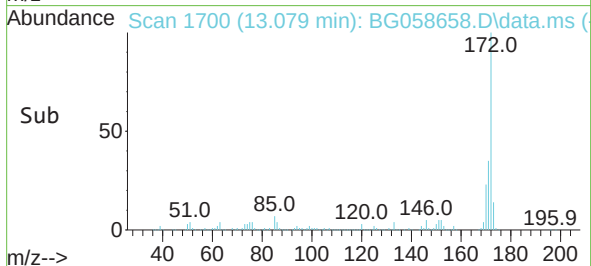
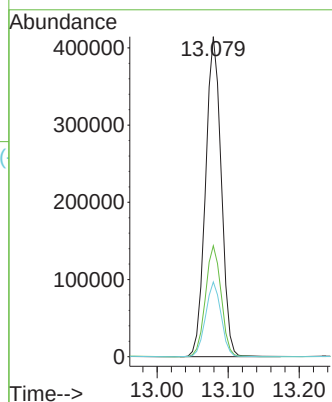
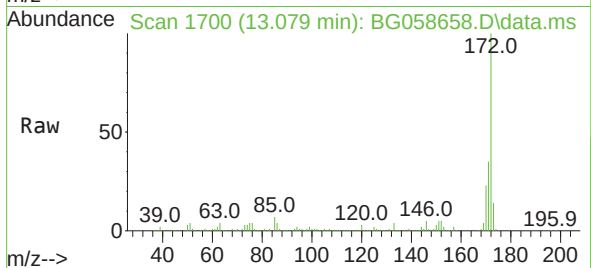
SSTDCCC040

Tgt Ion:172 Resp: 63770
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.3 18.4 27.6

Manual Integrations

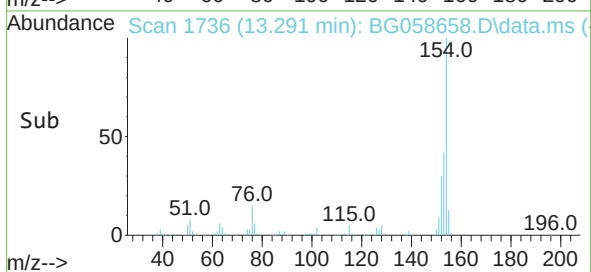
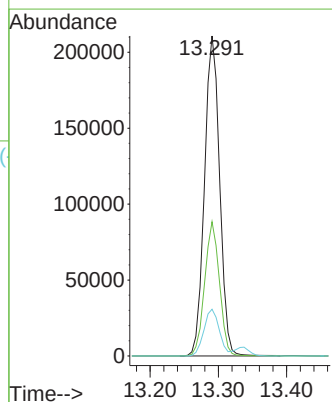
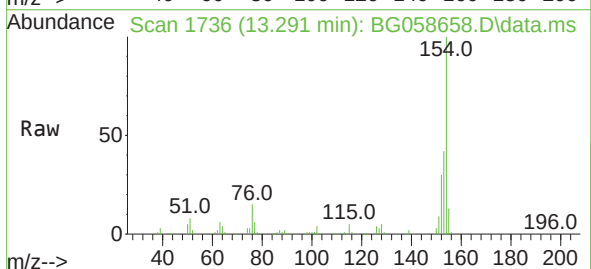
APPROVED

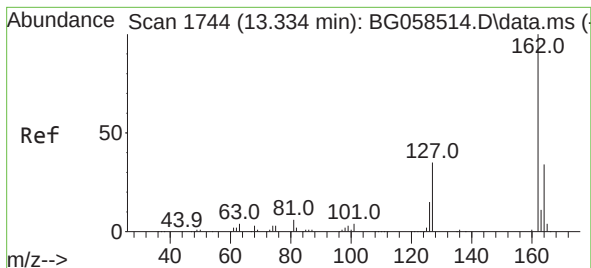
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#46
1,1'-Biphenyl
Concen: 36.201 ng
RT: 13.291 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:154 Resp: 325779
Ion Ratio Lower Upper
154 100
153 41.9 21.2 61.2
76 14.6 0.0 34.7





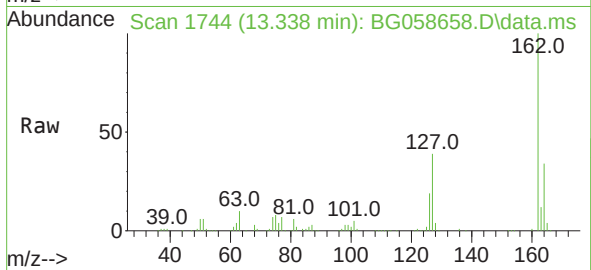
#47
2-Chloronaphthalene
Concen: 36.190 ng
RT: 13.338 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



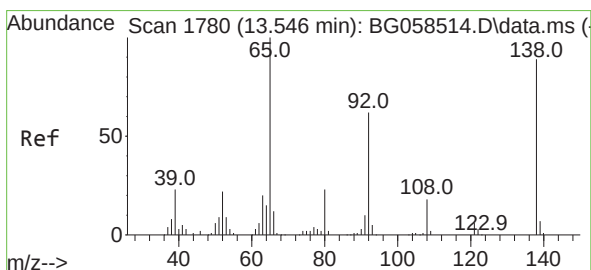
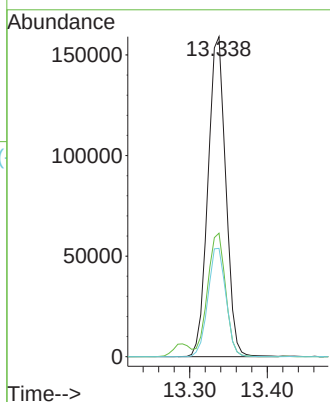
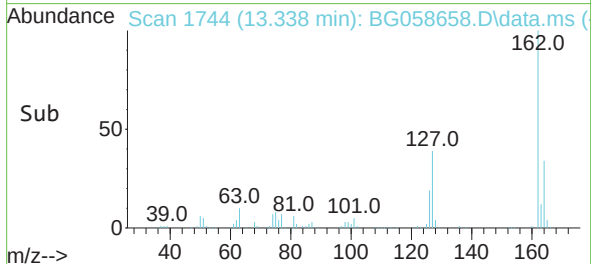
Tgt Ion:162 Resp: 25393
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 33.9 27.2 40.8

Manual Integrations

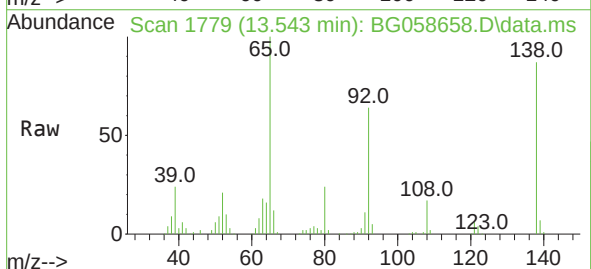
APPROVED

Reviewed By :Yogesh Patel 08/09/2023

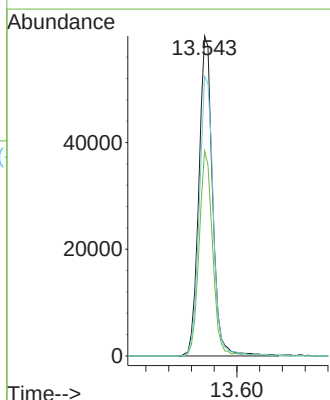
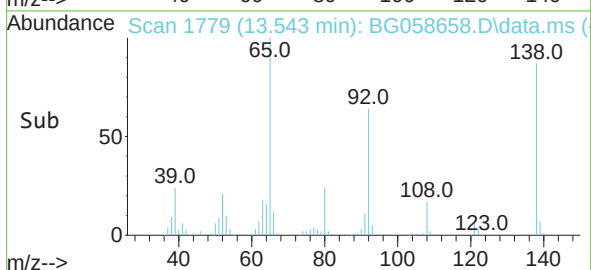
Supervised By :mohammad ahmed 08/10/2023

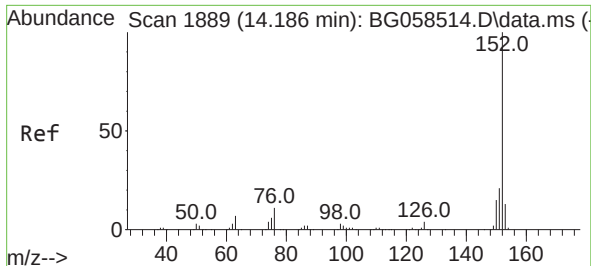


#48
2-Nitroaniline
Concen: 37.617 ng
RT: 13.543 min Scan# 1779
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion: 65 Resp: 100747
Ion Ratio Lower Upper
65 100
92 64.1 49.2 73.8
138 87.4 71.5 107.3





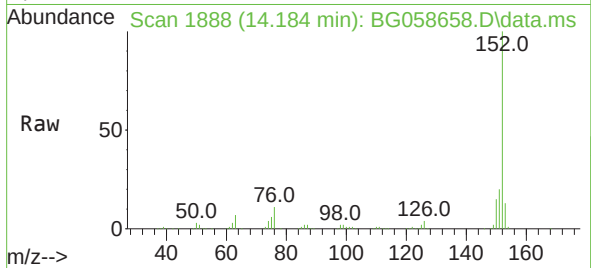
#49
Acenaphthylene
Concen: 36.143 ng
RT: 14.184 min Scan# 1889
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

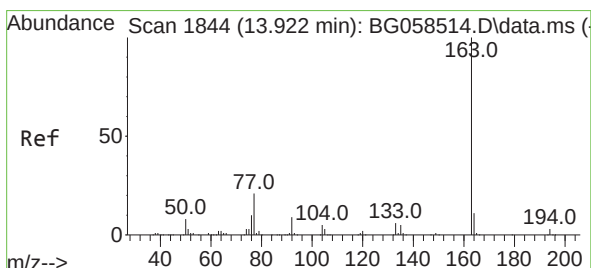
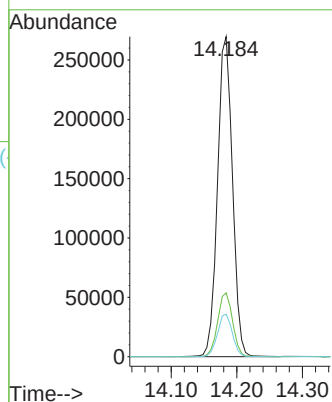
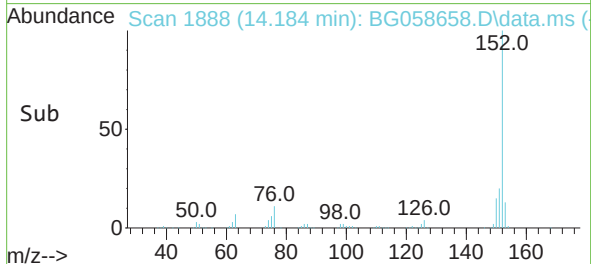


Tgt Ion:152 Resp: 424594
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7
153 13.3 10.7 16.1

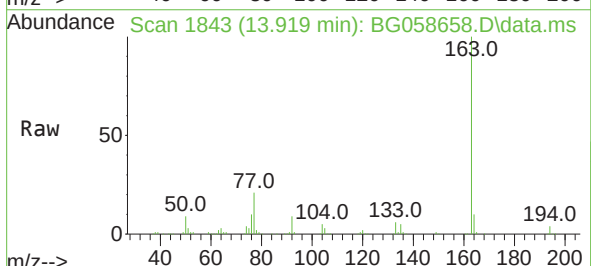
Manual Integrations

APPROVED

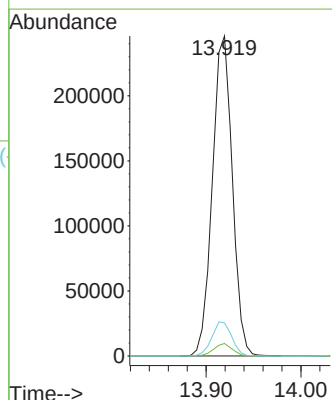
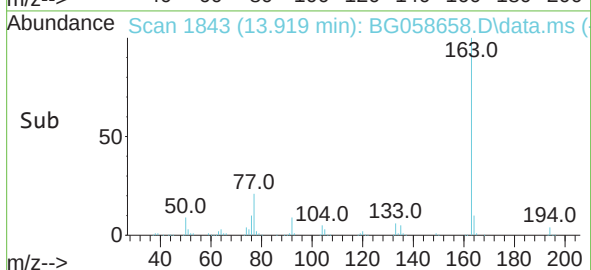
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

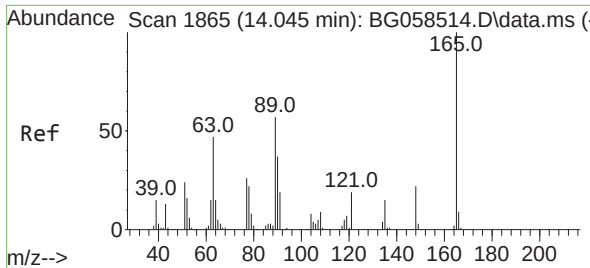


#50
Dimethylphthalate
Concen: 36.539 ng
RT: 13.919 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:163 Resp: 359592
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 36.633 ng
RT: 14.043 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

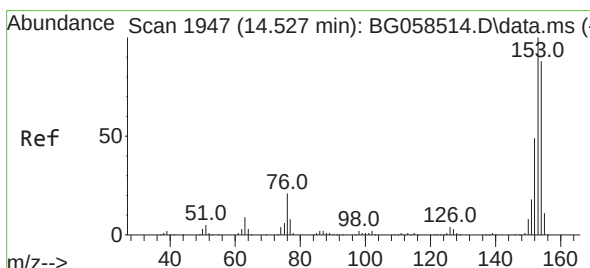
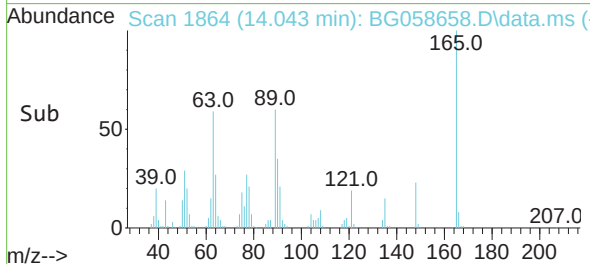
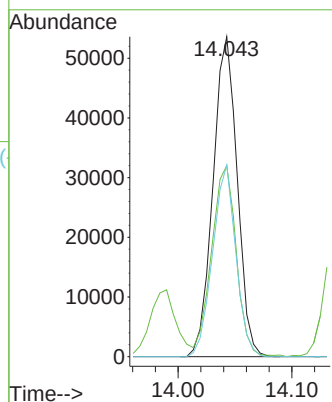
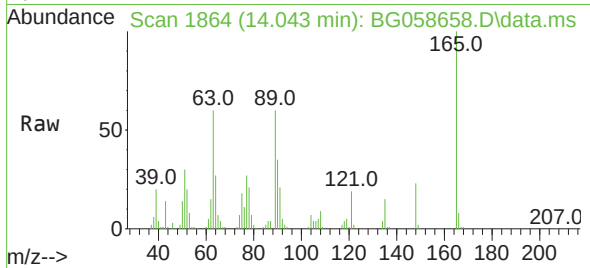
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 7910
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 59.9 45.3 67.9

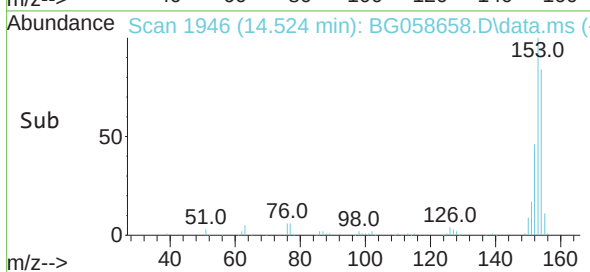
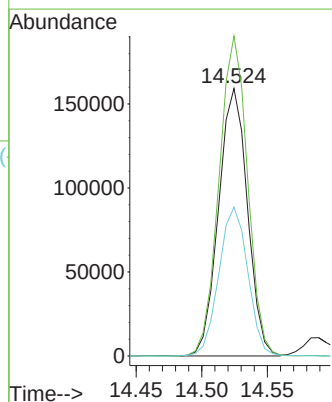
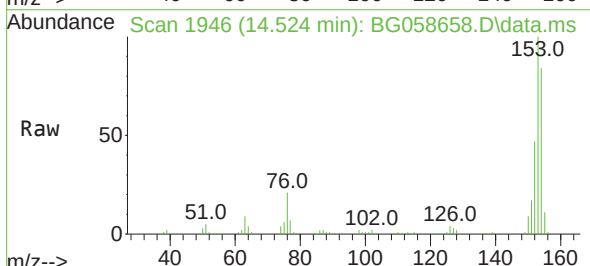
Manual Integrations
APPROVED

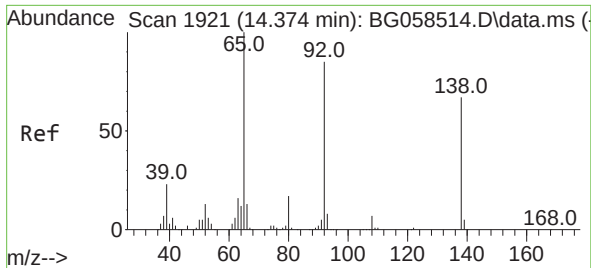
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#52
Acenaphthene
Concen: 35.858 ng
RT: 14.524 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:154 Resp: 243404
Ion Ratio Lower Upper
154 100
153 119.6 91.1 136.7
152 55.6 44.6 66.8





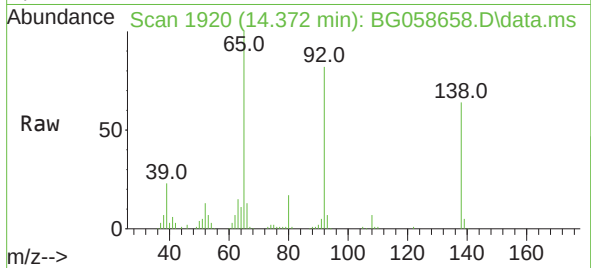
#53
3-Nitroaniline
Concen: 37.747 ng
RT: 14.372 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



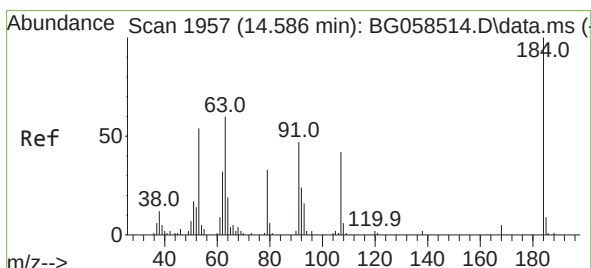
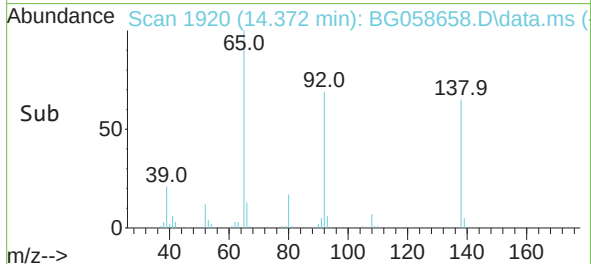
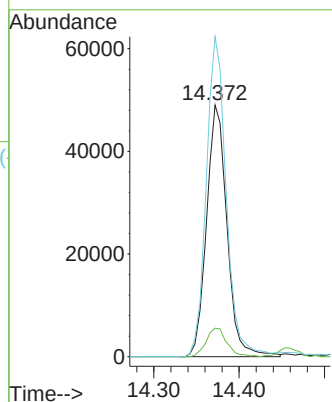
Tgt Ion:138 Resp: 81550
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 127.2 101.1 151.7

Manual Integrations

APPROVED

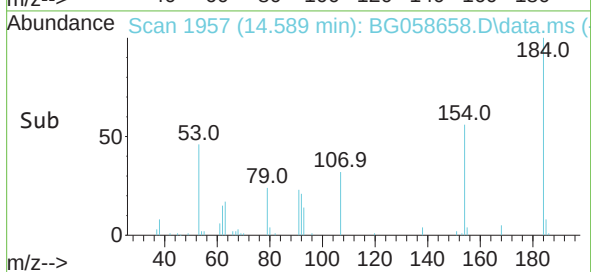
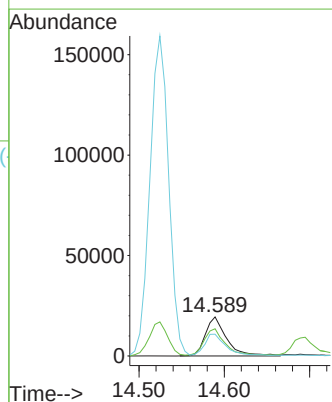
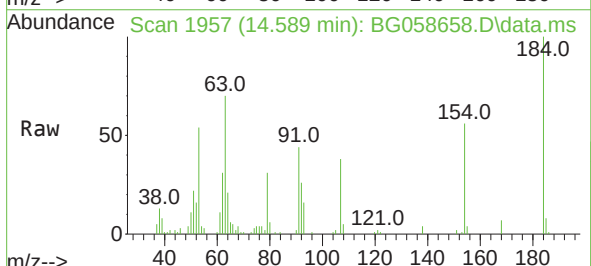
Reviewed By :Yogesh Patel 08/09/2023

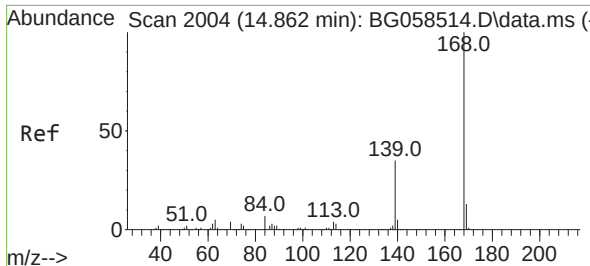
Supervised By :mohammad ahmed 08/10/2023



#54
2,4-Dinitrophenol
Concen: 32.478 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:184 Resp: 33565
Ion Ratio Lower Upper
184 100
63 69.9 56.7 85.1
154 55.9 46.1 69.1





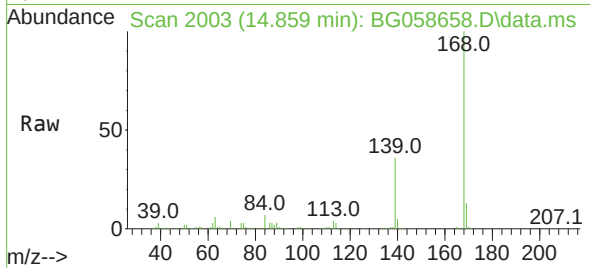
#55
Dibenzenofuran
Concen: 36.222 ng
RT: 14.859 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



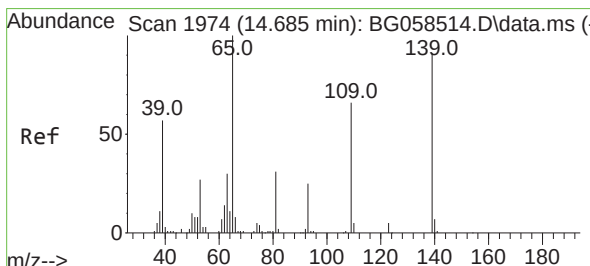
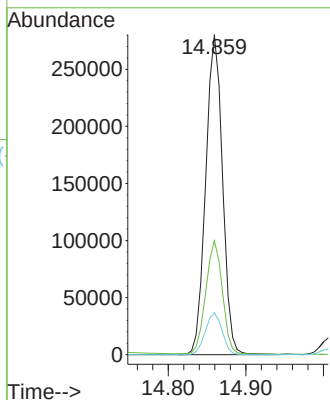
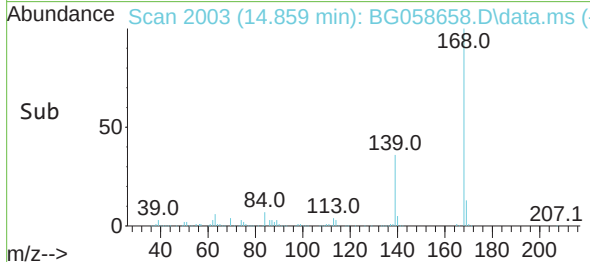
Tgt Ion:168 Resp: 42249
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8
169 13.2 10.6 16.0

Manual Integrations

APPROVED

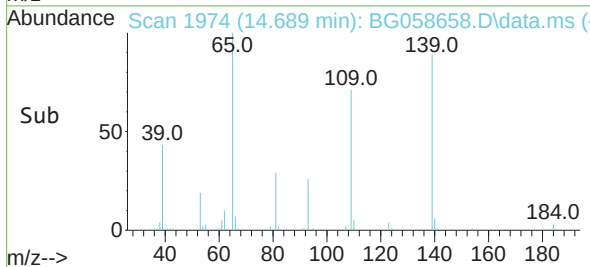
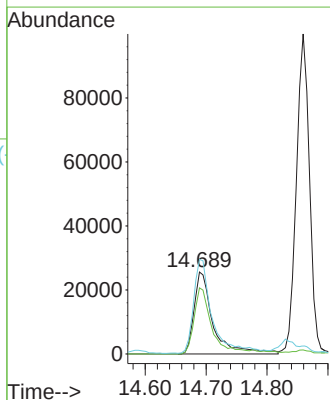
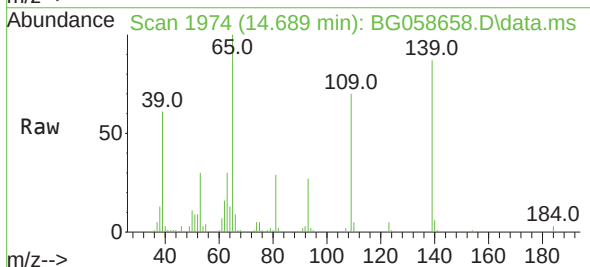
Reviewed By :Yogesh Patel 08/09/2023

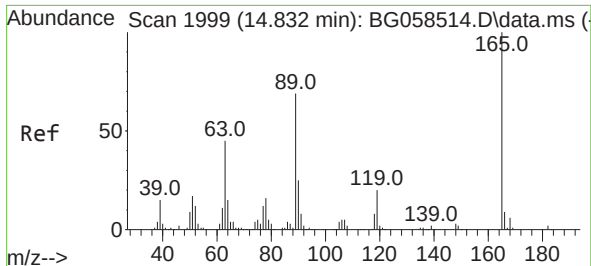
Supervised By :mohammad ahmed 08/10/2023



#56
4-Nitrophenol
Concen: 36.596 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.004 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:139 Resp: 55573
Ion Ratio Lower Upper
139 100
109 80.7 52.5 92.5
65 115.3 90.5 130.5





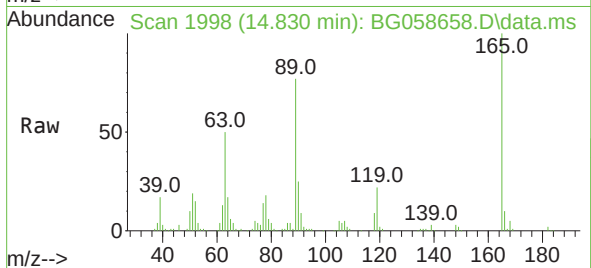
#57
2,4-Dinitrotoluene
Concen: 37.649 ng
RT: 14.830 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

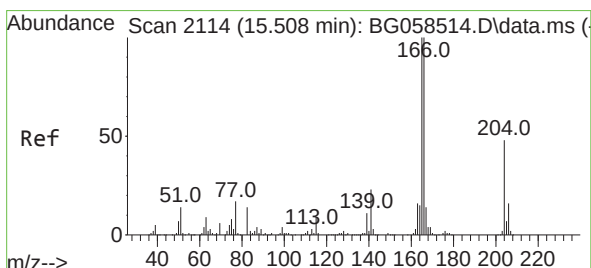
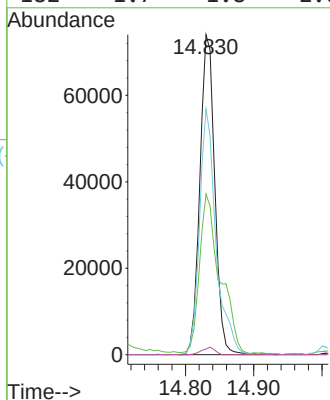
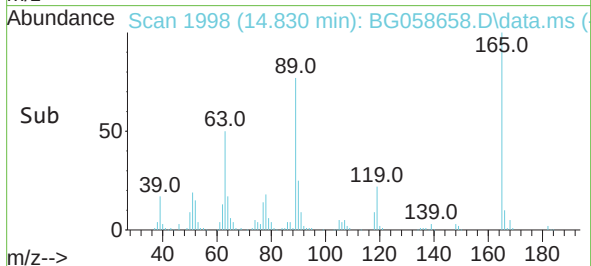


Tgt Ion:165 Resp: 112709
Ion Ratio Lower Upper
165 100
63 50.2 36.6 54.8
89 76.7 55.4 83.0
182 1.7 1.8 2.6#

Manual Integrations

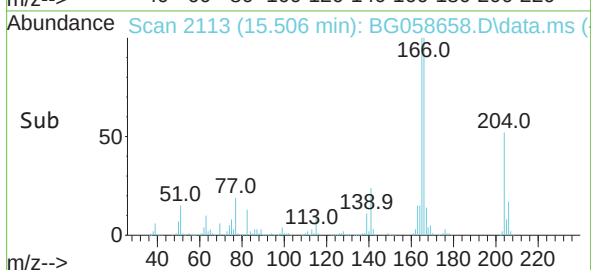
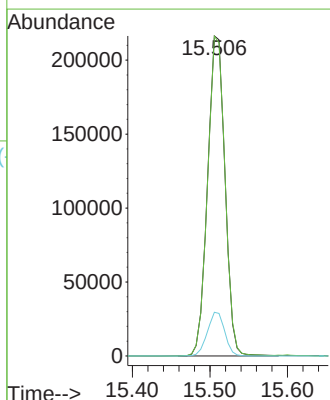
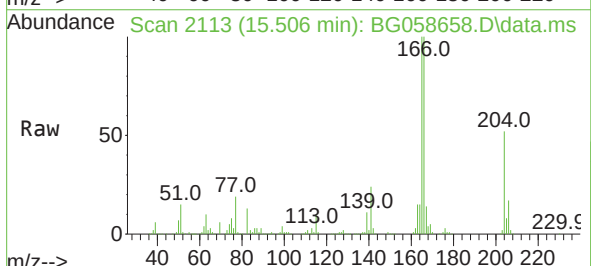
APPROVED

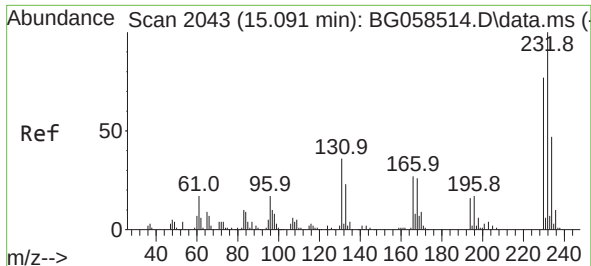
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#58
Fluorene
Concen: 36.411 ng
RT: 15.506 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:166 Resp: 337380
Ion Ratio Lower Upper
166 100
165 99.9 80.0 120.0
167 13.7 11.3 16.9





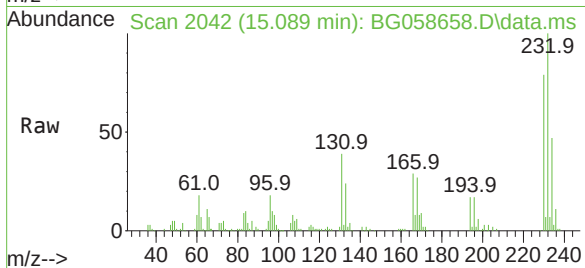
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.557 ng
RT: 15.089 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

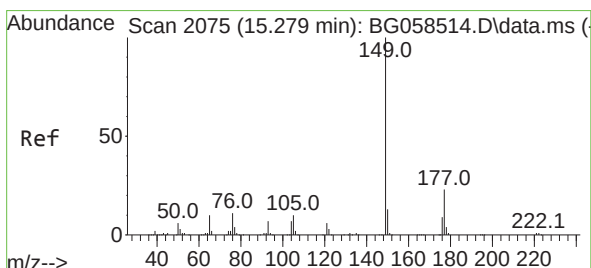
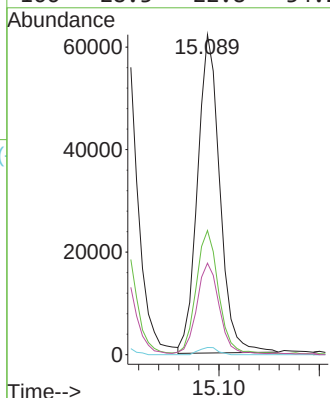
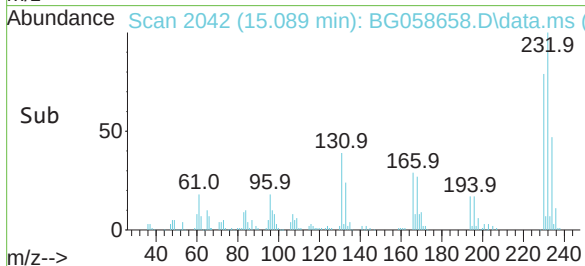


Tgt Ion:232 Resp: 96108
Ion Ratio Lower Upper
232 100
131 39.0 30.0 45.0
130 1.9 1.5 2.3
166 28.3 22.8 34.2

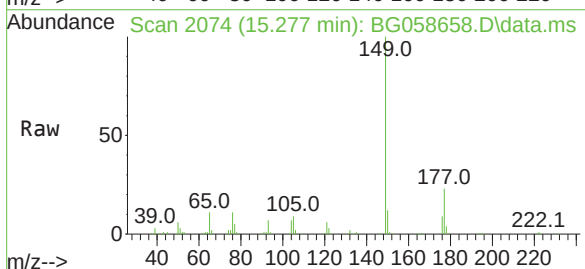
Manual Integrations

APPROVED

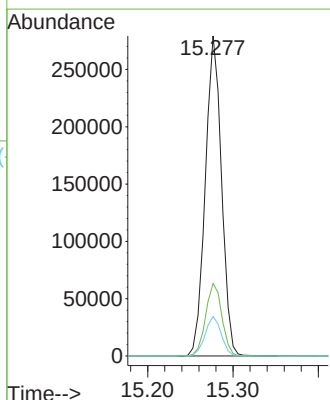
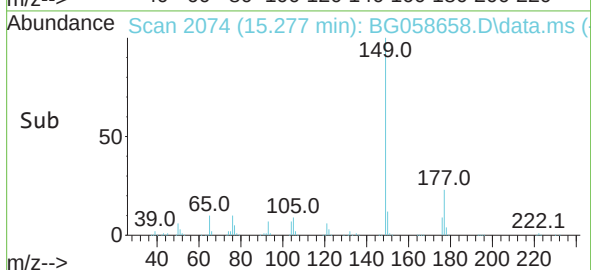
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

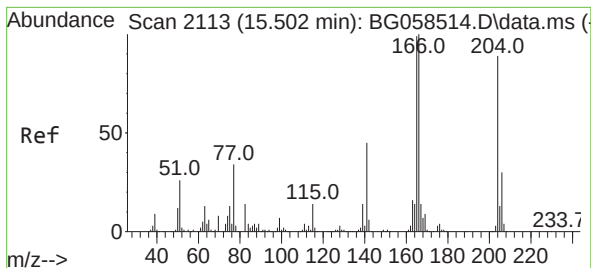


#60
Diethylphthalate
Concen: 36.744 ng
RT: 15.277 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:149 Resp: 368393
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.4 10.2 15.4





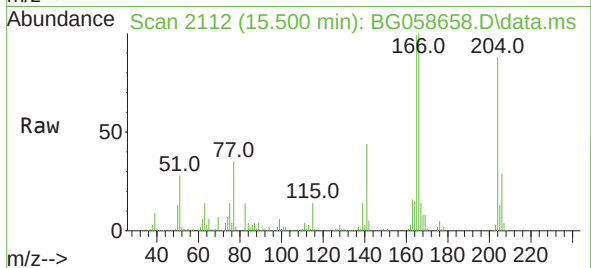
#61
4-Chlorophenyl-phenylether
Concen: 36.514 ng
RT: 15.500 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



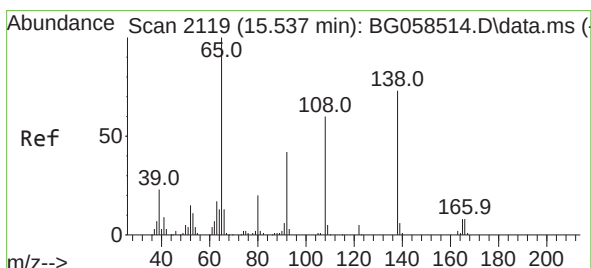
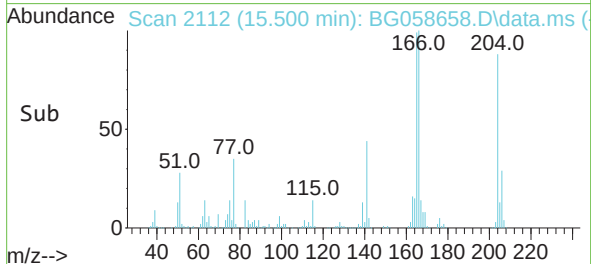
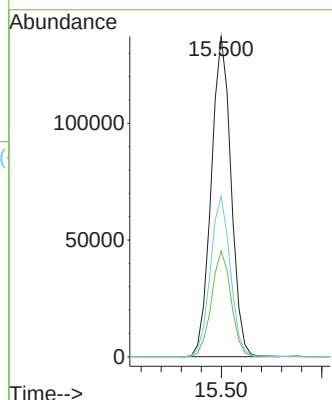
Tgt Ion:204 Resp: 188620
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 50.1 40.8 61.2

Manual Integrations

APPROVED

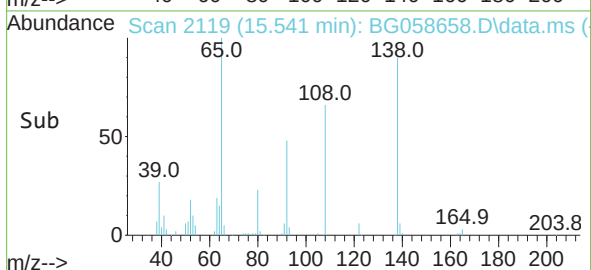
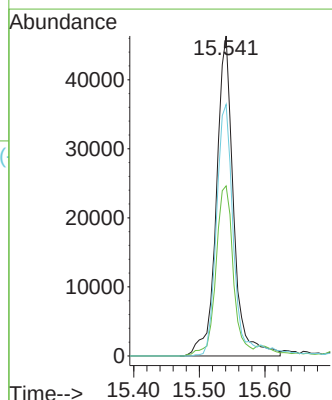
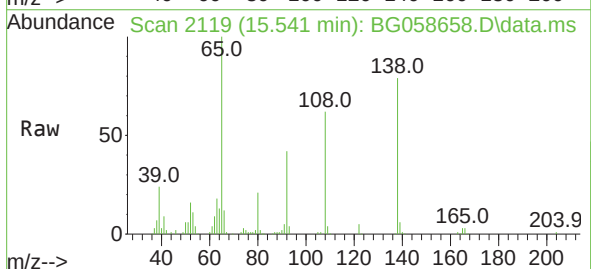
Reviewed By :Yogesh Patel 08/09/2023

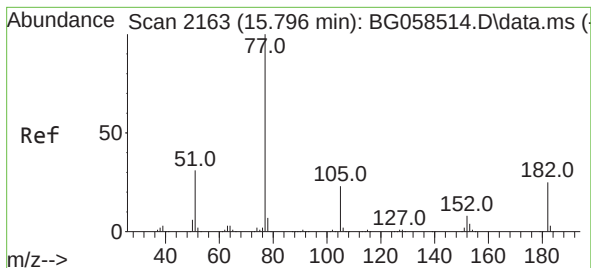
Supervised By :mohammad ahmed 08/10/2023



#62
4-Nitroaniline
Concen: 41.205 ng
RT: 15.541 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:138 Resp: 84329
Ion Ratio Lower Upper
138 100
92 53.1 37.3 77.3
108 78.6 62.6 102.6





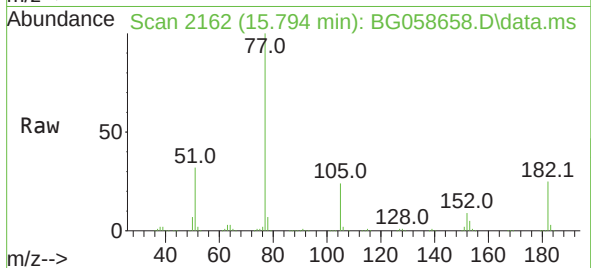
#63
Azobenzene
Concen: 36.705 ng
RT: 15.794 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

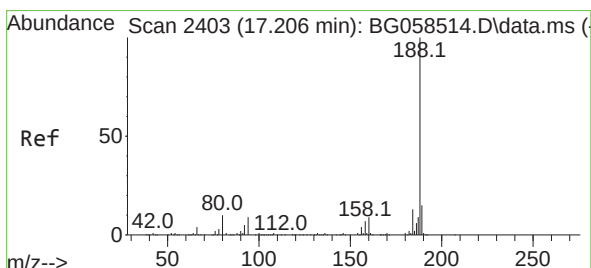
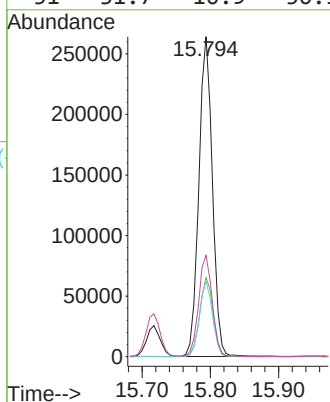
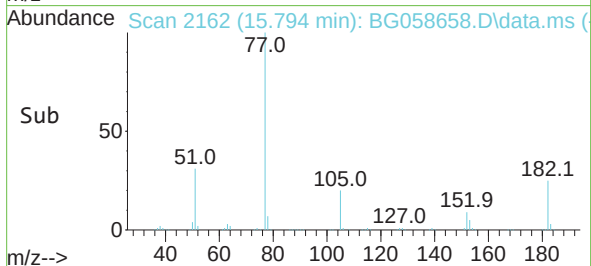


Tgt Ion: 77 Resp: 36247
Ion Ratio Lower Upper
77 100
182 24.7 4.6 44.6
105 23.5 3.3 43.3
51 31.7 10.9 50.9

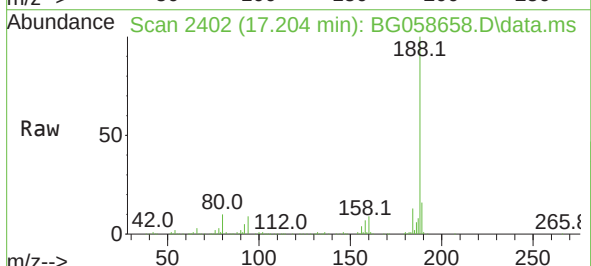
Manual Integrations

APPROVED

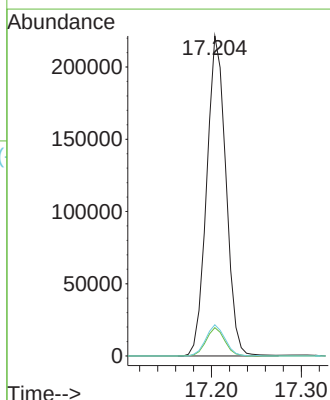
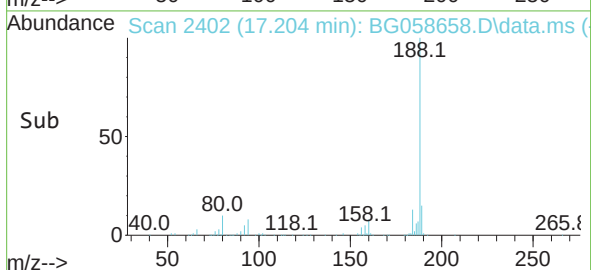
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

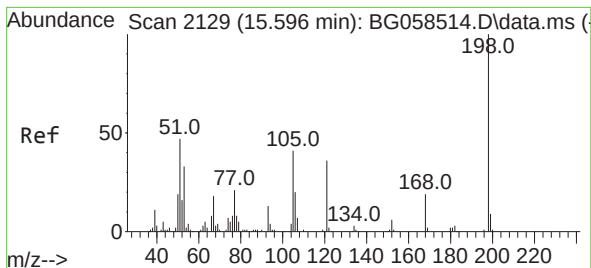


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:188 Resp: 329303
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.8 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 37.255 ng
RT: 15.600 min Scan# 2129
Delta R.T. 0.004 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

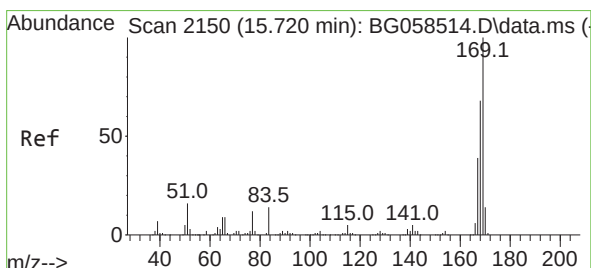
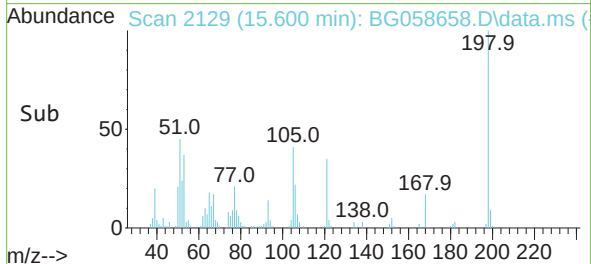
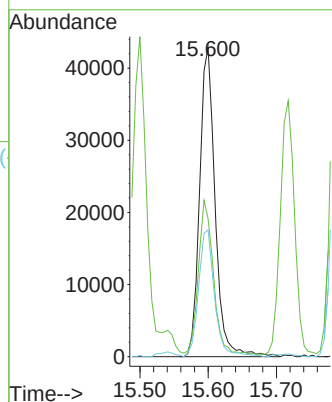
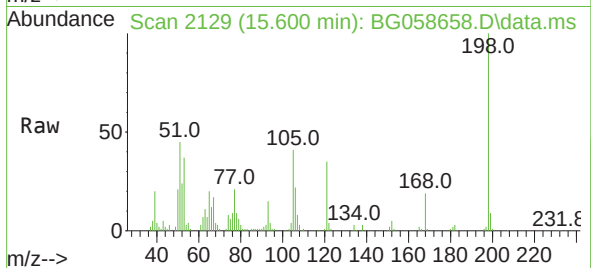
SSTDCCC040

Tgt Ion:198 Resp: 6764
Ion Ratio Lower Upper
198 100
51 44.7 29.3 69.3
105 41.0 21.0 61.0

Manual Integrations

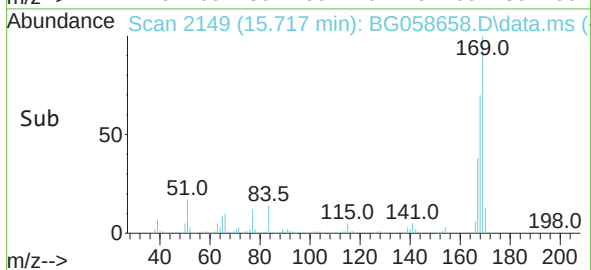
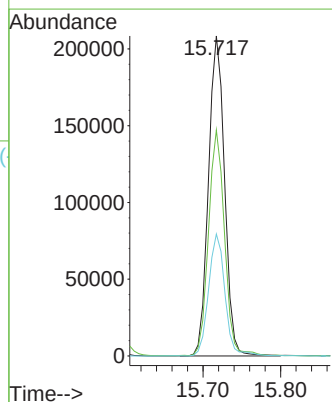
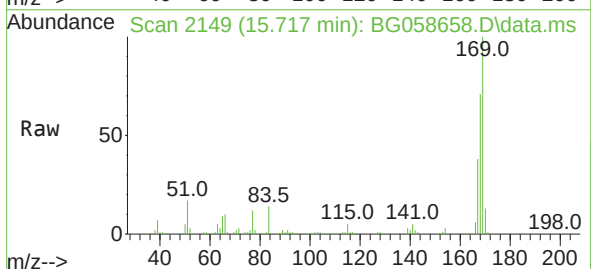
APPROVED

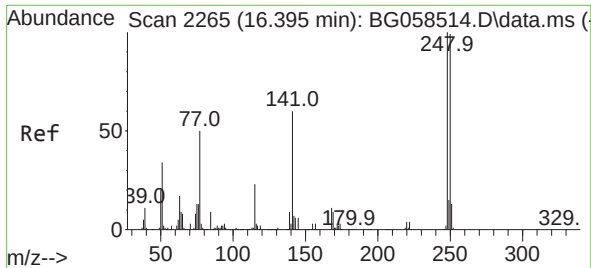
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#66
n-Nitrosodiphenylamine
Concen: 35.101 ng
RT: 15.717 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:169 Resp: 300848
Ion Ratio Lower Upper
169 100
168 70.6 54.6 82.0
167 38.1 31.3 46.9





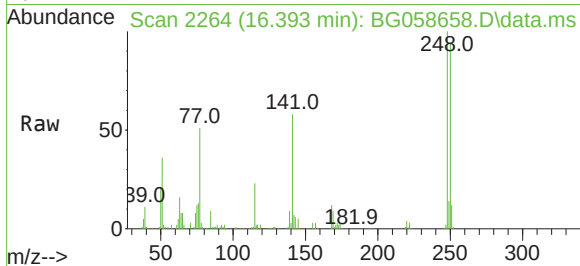
#67
4-Bromophenyl-phenylether
Concen: 34.839 ng
RT: 16.393 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

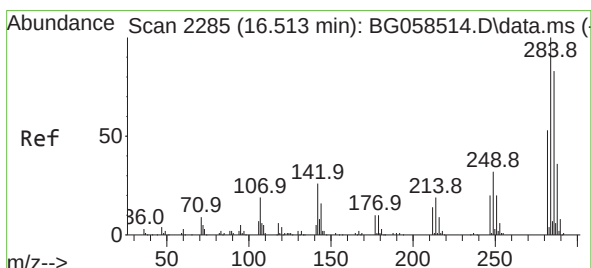
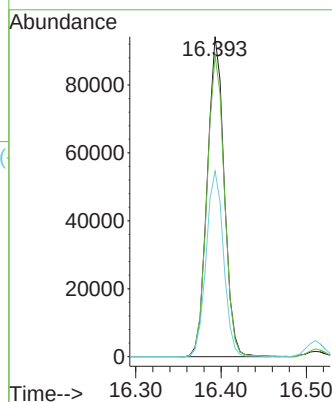
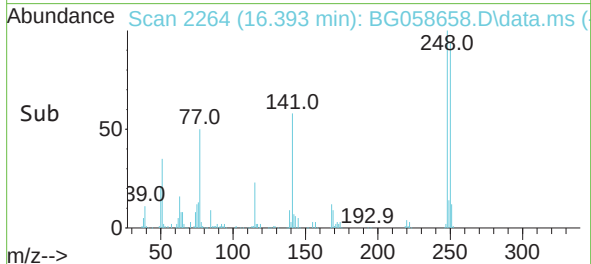


Tgt Ion:248 Resp: 13012
Ion Ratio Lower Upper
248 100
250 94.2 79.5 119.3
141 58.0 48.2 72.2

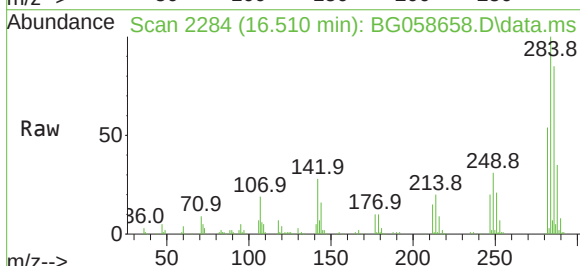
Manual Integrations

APPROVED

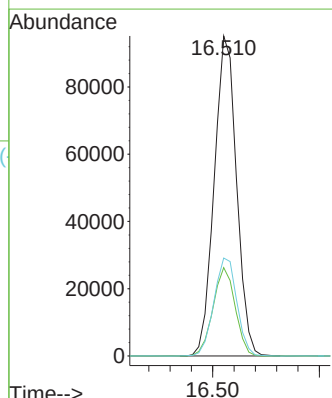
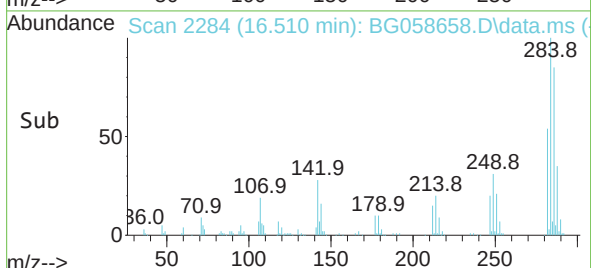
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

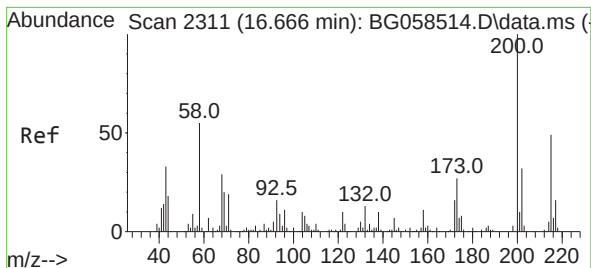


#68
Hexachlorobenzene
Concen: 34.855 ng
RT: 16.510 min Scan# 2284
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:284 Resp: 137949
Ion Ratio Lower Upper
284 100
142 27.6 21.0 31.4
249 30.6 25.5 38.3





#69

Atrazine

Concen: 37.410 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG058658.D

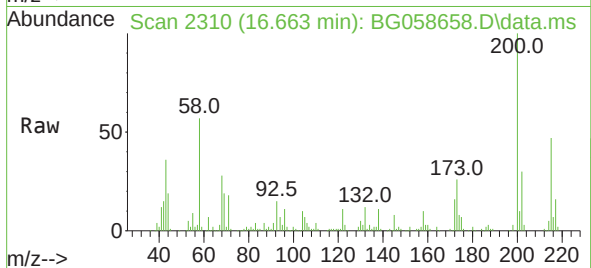
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 108240

Ion Ratio Lower Upper

200 100

173 25.7 6.5 46.5

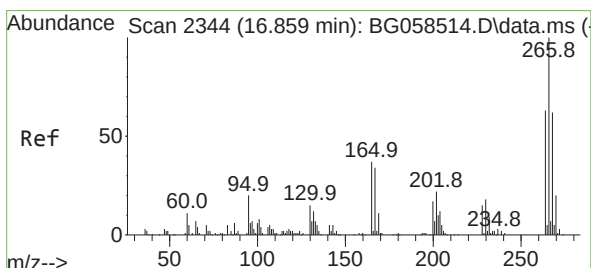
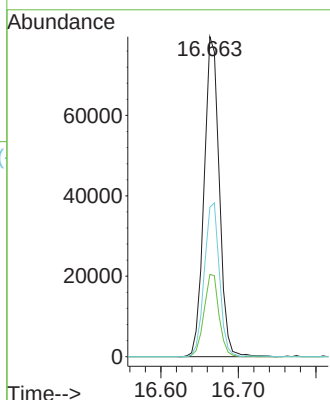
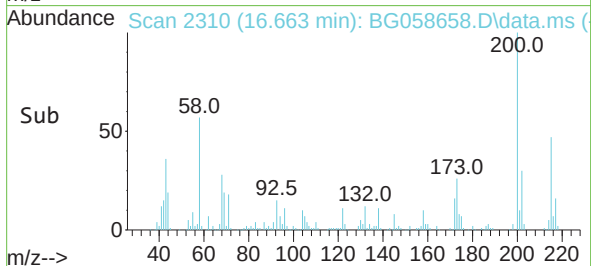
215 46.7 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#70

Pentachlorophenol

Concen: 33.940 ng

RT: 16.863 min Scan# 2344

Delta R.T. 0.004 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

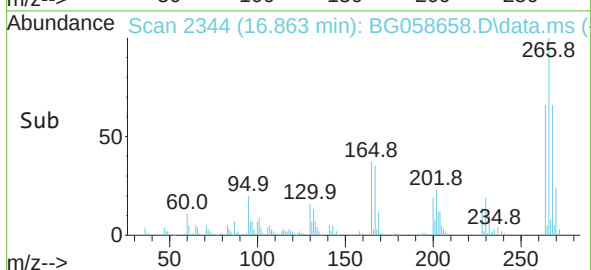
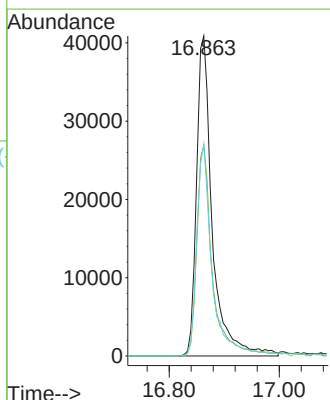
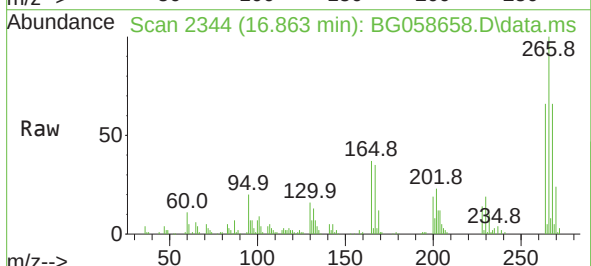
Tgt Ion:266 Resp: 81305

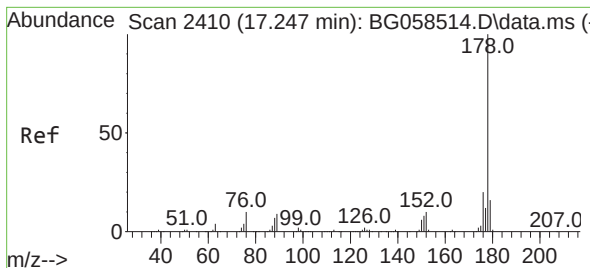
Ion Ratio Lower Upper

266 100

268 65.7 49.9 74.9

264 66.2 50.2 75.4





#71

Phenanthrene

Concen: 35.461 ng

RT: 17.251 min Scan# 2410

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 55378

Ion Ratio Lower Upper

178 100

176 20.7 16.3 24.5

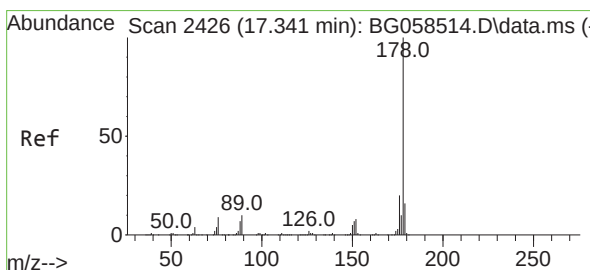
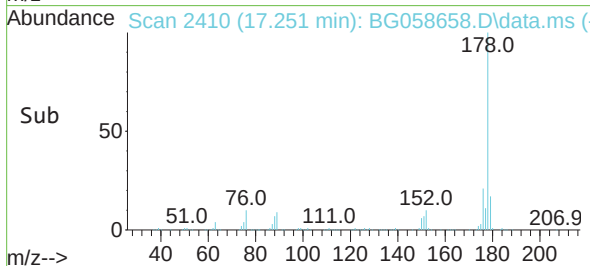
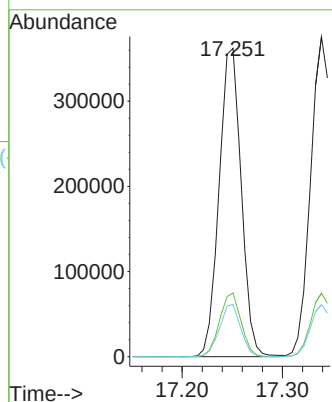
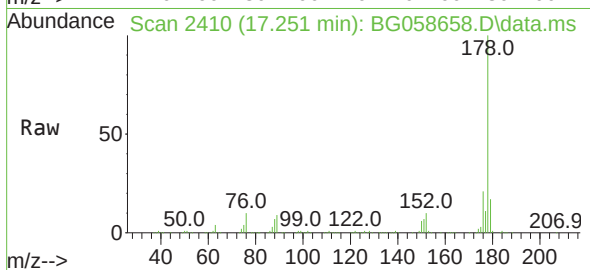
179 16.9 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#72

Anthracene

Concen: 35.814 ng

RT: 17.339 min Scan# 2425

Delta R.T. -0.002 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

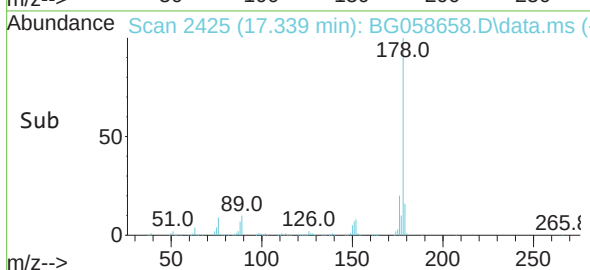
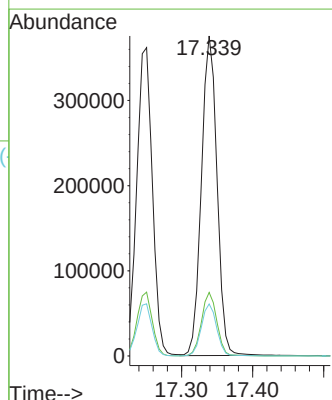
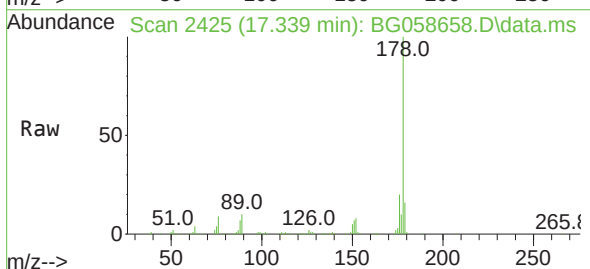
Tgt Ion:178 Resp: 573890

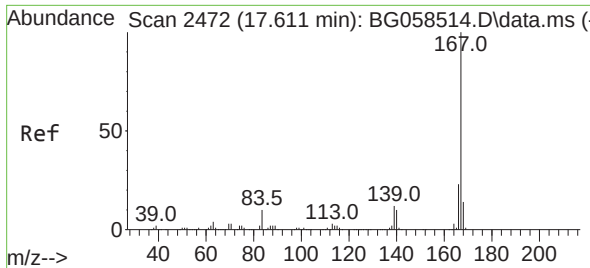
Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

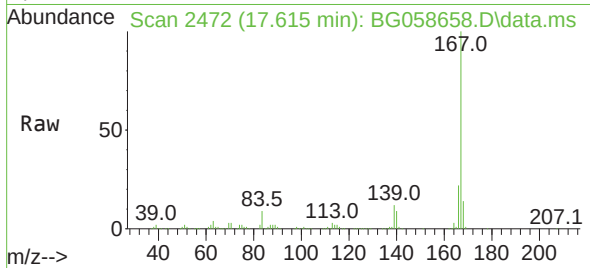
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 38.205 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058658.D
 Acq: 9 Aug 2023 14:26

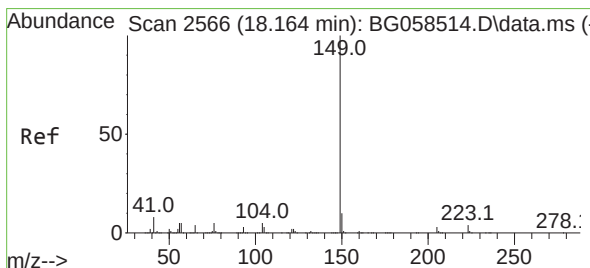
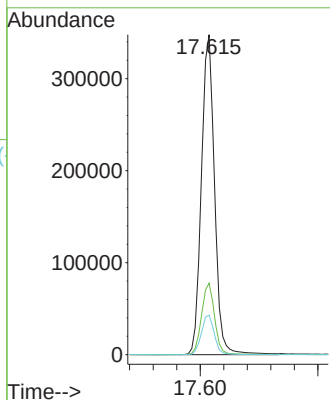
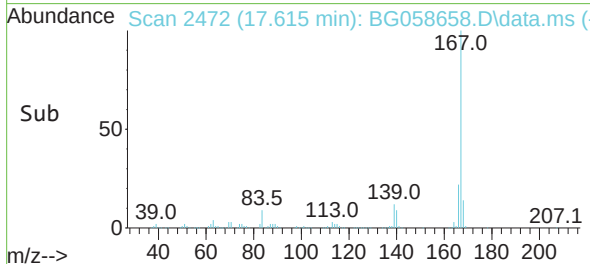
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



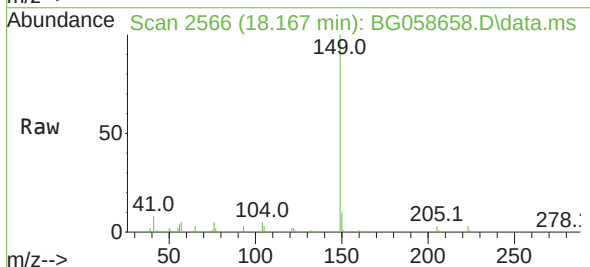
Tgt Ion:167 Resp: 539860
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 12.3 10.0 15.0

Manual Integrations
 APPROVED

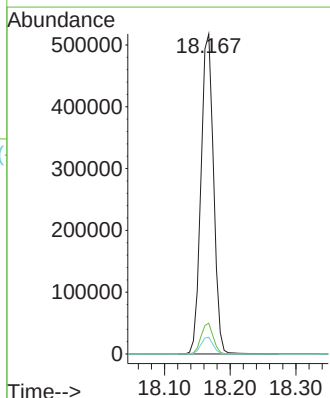
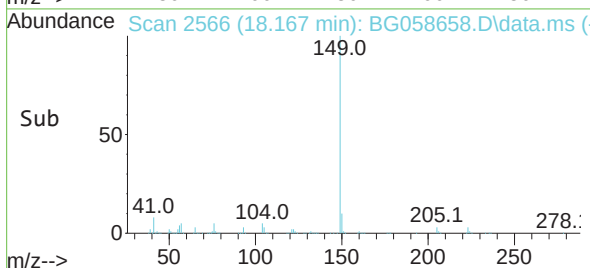
Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/10/2023

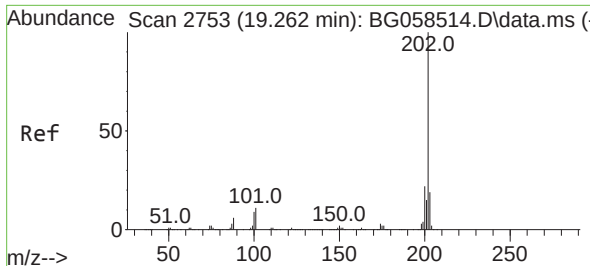


#74
 Di-n-butylphthalate
 Concen: 39.080 ng
 RT: 18.167 min Scan# 2566
 Delta R.T. 0.003 min
 Lab File: BG058658.D
 Acq: 9 Aug 2023 14:26



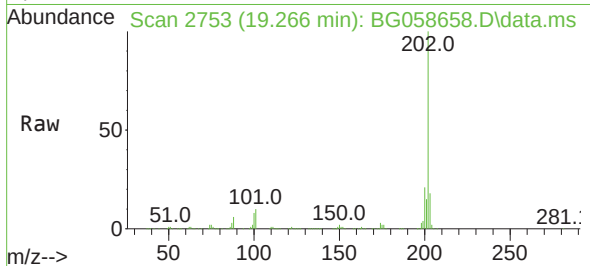
Tgt Ion:149 Resp: 691690
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 38.596 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

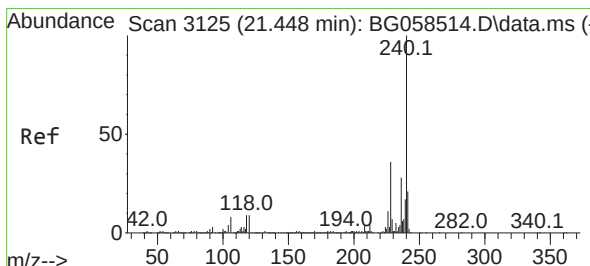
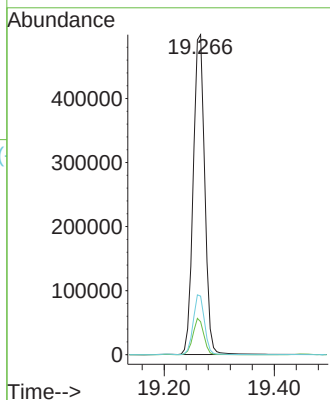
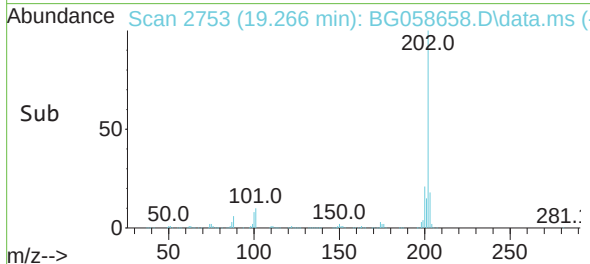
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 72404
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 18.3 0.0 39.0

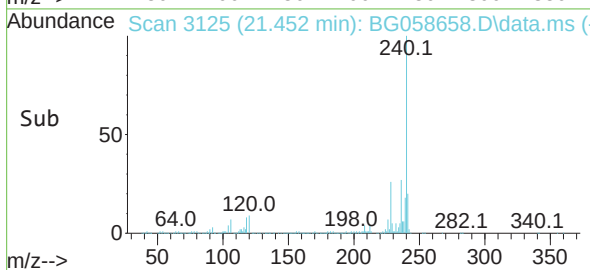
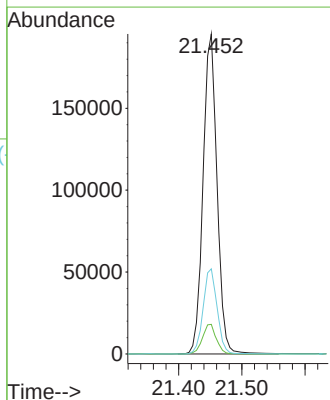
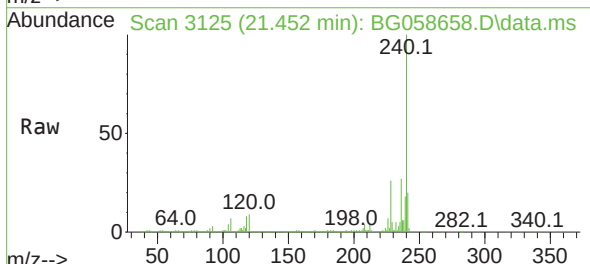
Manual Integrations
APPROVED

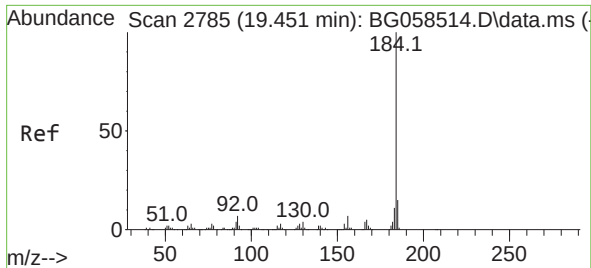
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

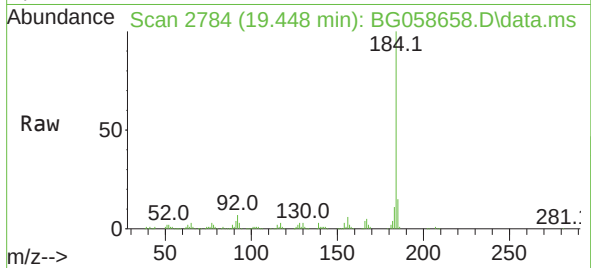
Tgt Ion:240 Resp: 300033
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.6 22.2 33.4





#77
Benzidine
Concen: 50.575 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

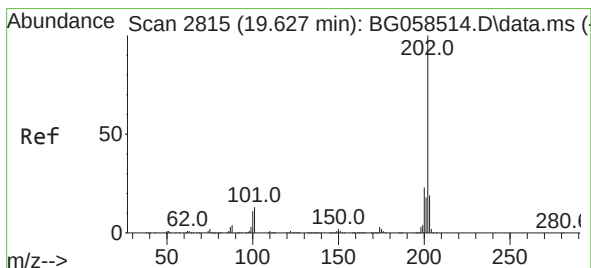
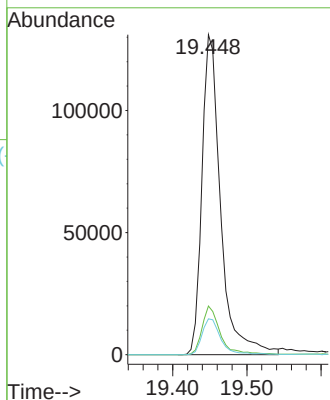
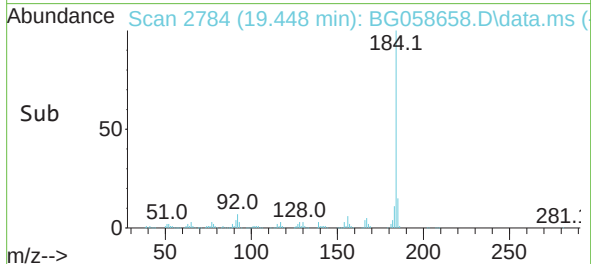
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



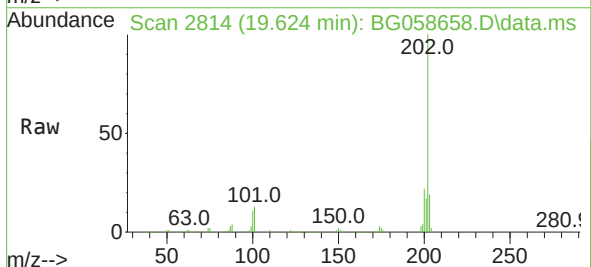
Tgt Ion:184 Resp: 23010
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.2 8.7 13.1

Manual Integrations
APPROVED

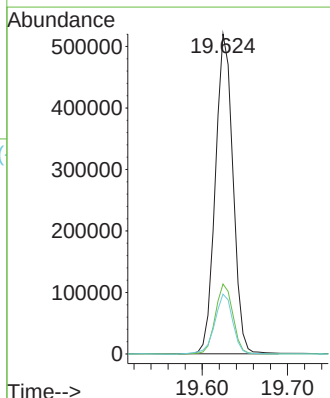
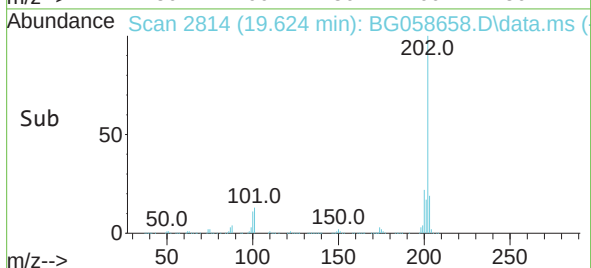
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

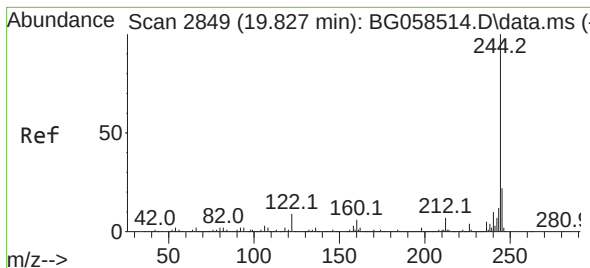


#78
Pyrene
Concen: 36.575 ng
RT: 19.624 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:202 Resp: 746823
Ion Ratio Lower Upper
202 100
200 21.9 18.2 27.2
203 18.7 15.1 22.7





#79

Terphenyl-d14

Concen: 74.432 ng

RT: 19.824 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG058658.D

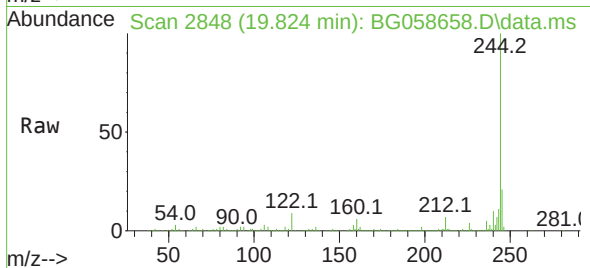
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1187539

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

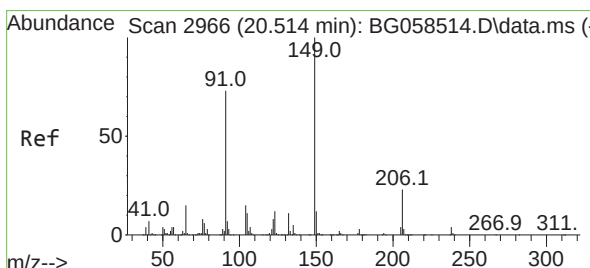
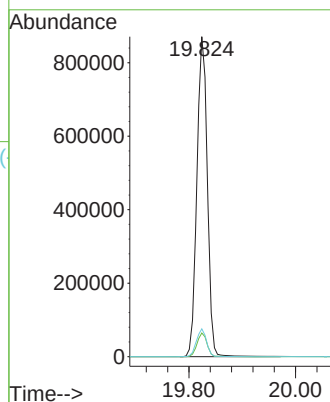
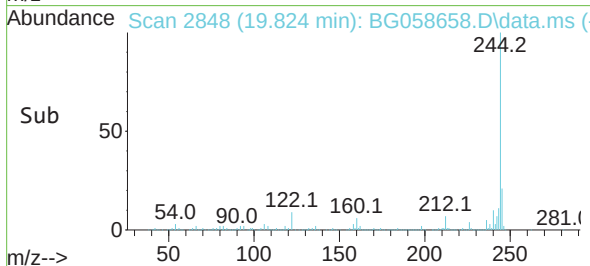
122 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#80

Butylbenzylphthalate

Concen: 36.619 ng

RT: 20.512 min Scan# 2965

Delta R.T. -0.002 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

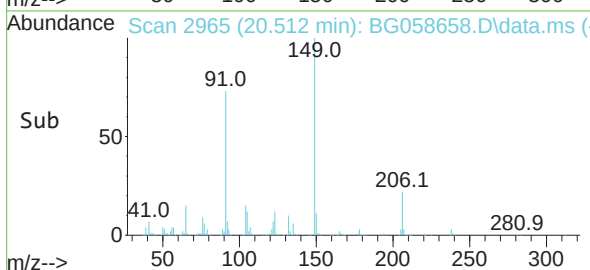
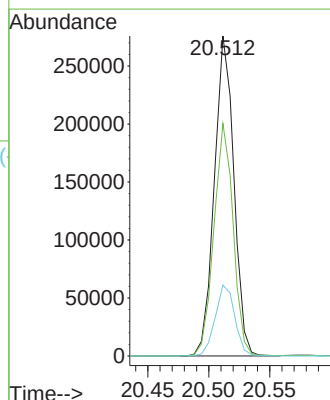
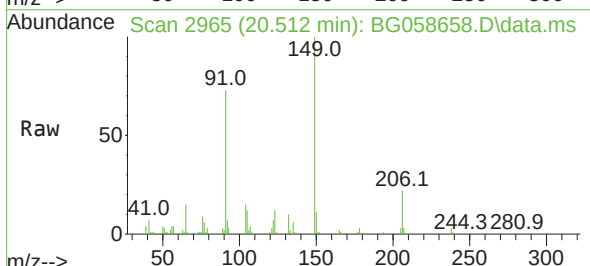
Tgt Ion:149 Resp: 307132

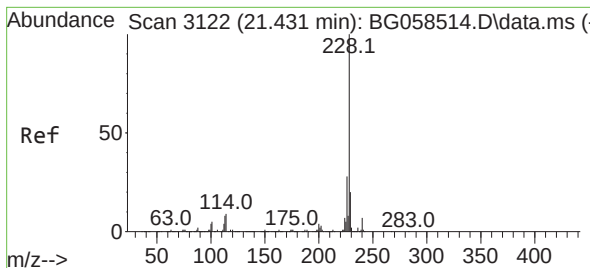
Ion Ratio Lower Upper

149 100

91 72.6 58.4 87.6

206 22.2 18.3 27.5





#81

Benzo(a)anthracene

Concen: 36.451 ng

RT: 21.428 min Scan# 3122

Delta R.T. -0.002 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 75264

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

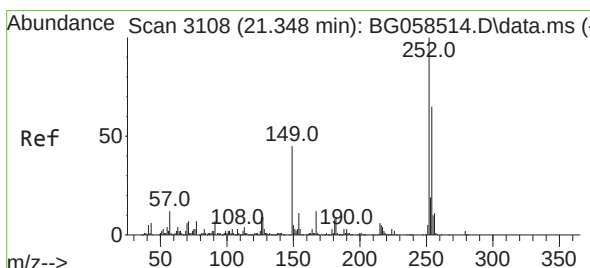
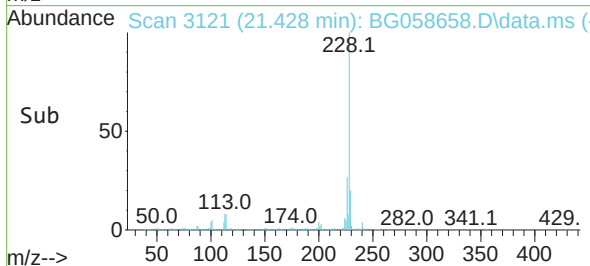
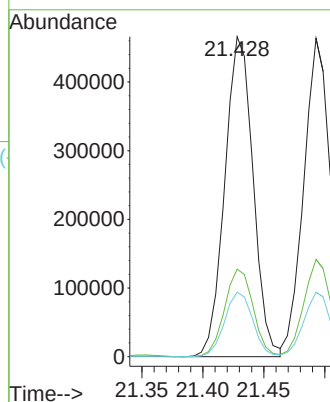
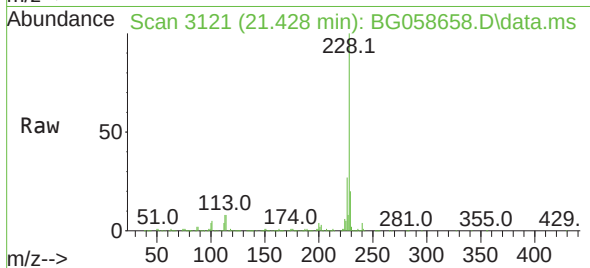
229 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#82

3,3'-Dichlorobenzidine

Concen: 37.900 ng

RT: 21.352 min Scan# 3108

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

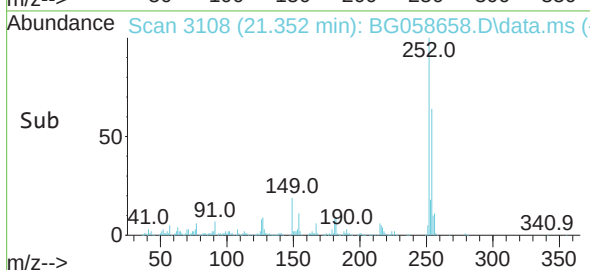
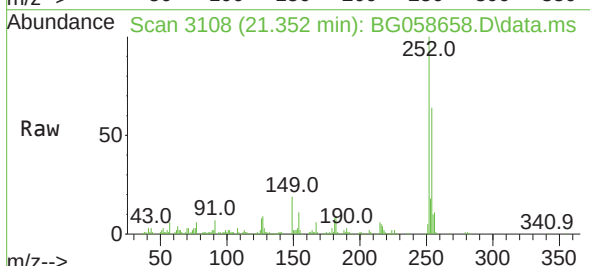
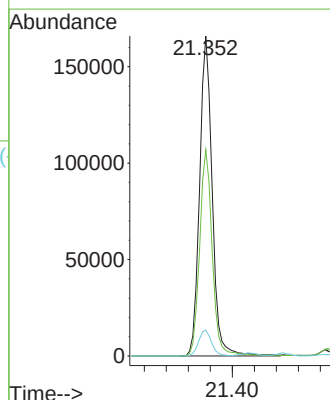
Tgt Ion:252 Resp: 264593

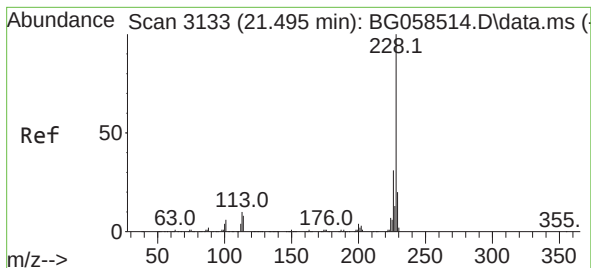
Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.4

126 8.1 7.2 10.8





#83

Chrysene

Concen: 36.179 ng

RT: 21.493 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG058658.D

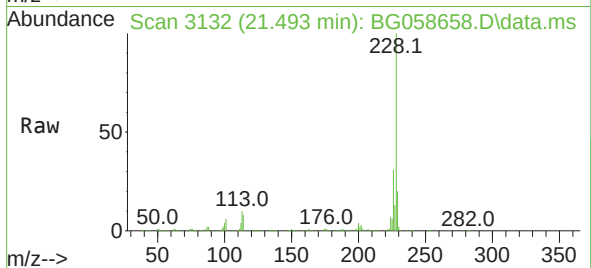
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 716238

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

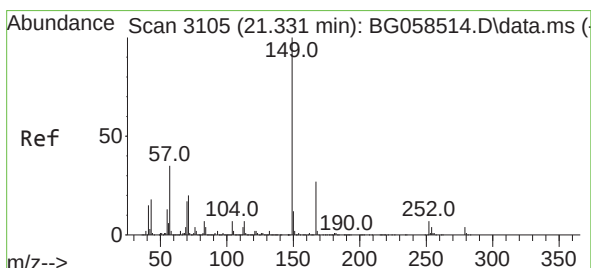
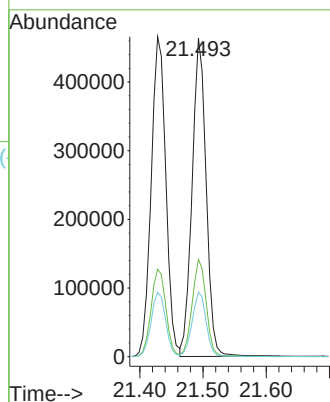
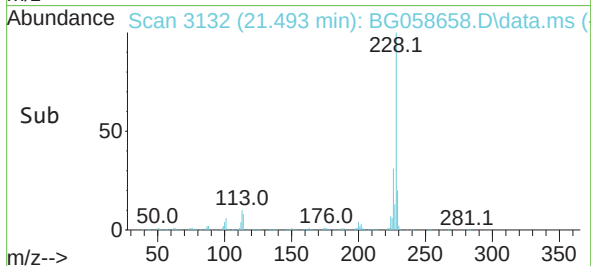
229 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.740 ng

RT: 21.334 min Scan# 3105

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

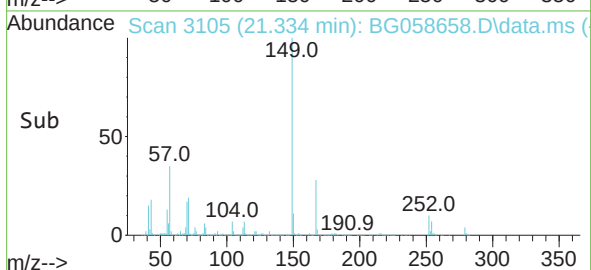
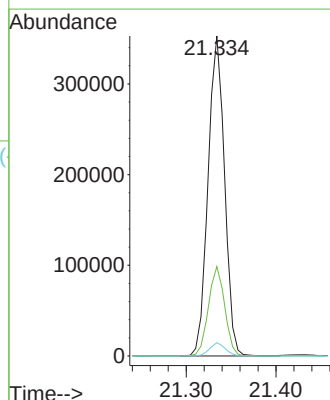
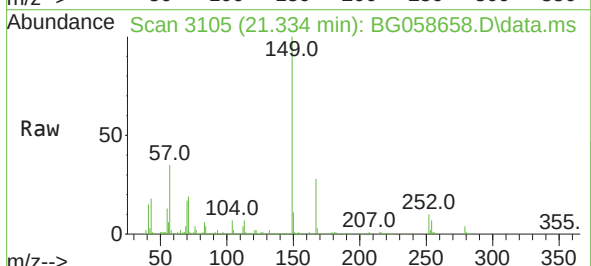
Tgt Ion:149 Resp: 450309

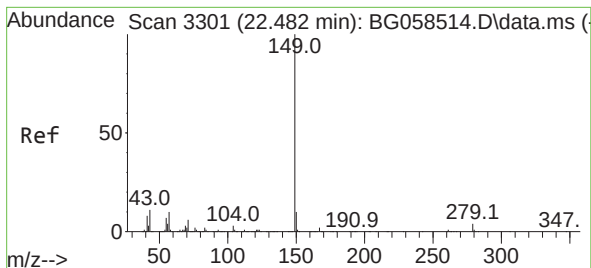
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

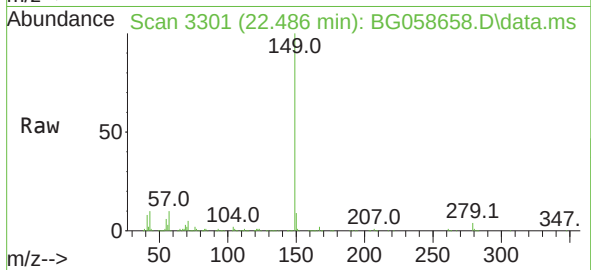
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 36.893 ng
RT: 22.486 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

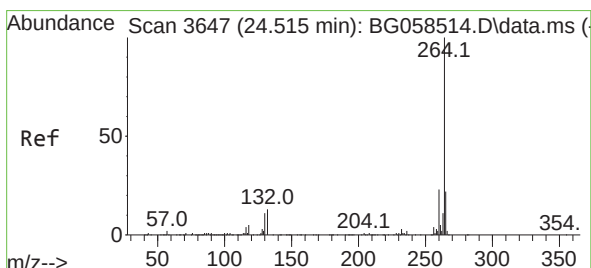
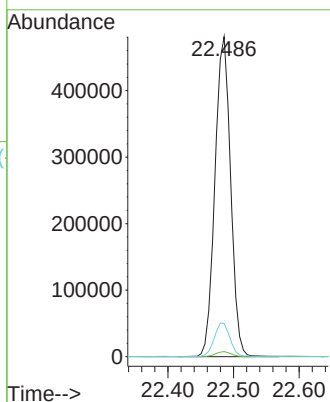
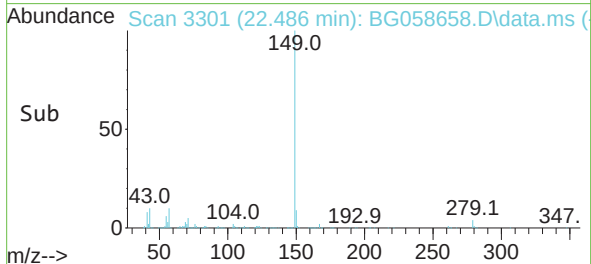
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



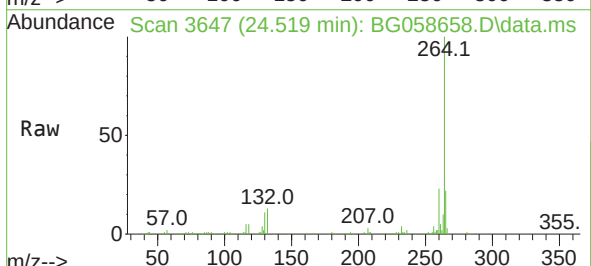
Tgt Ion:149 Resp: 794985
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.2 12.2

Manual Integrations
APPROVED

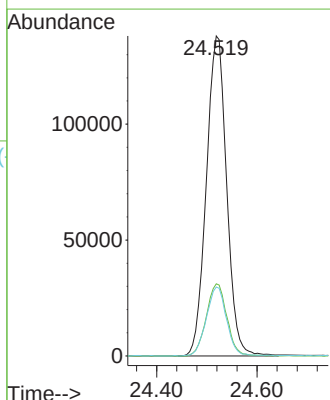
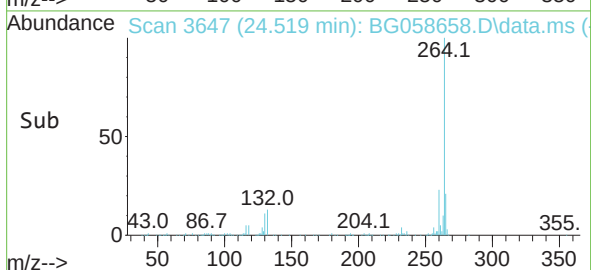
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

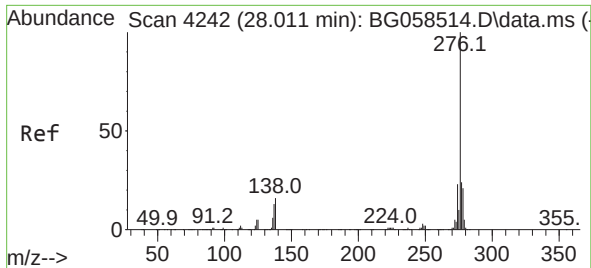


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.519 min Scan# 3647
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:264 Resp: 387971
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.6 17.9 26.9





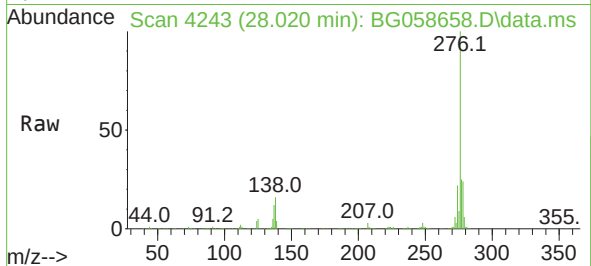
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.315 ng
RT: 28.020 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

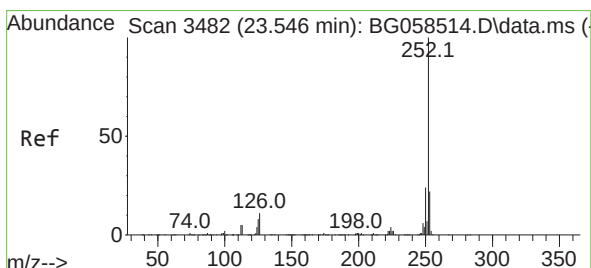
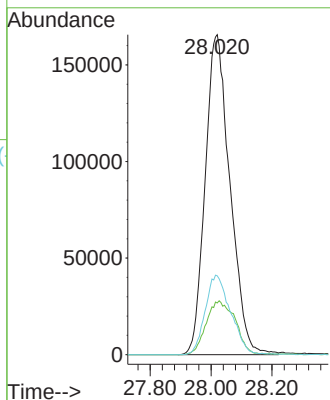
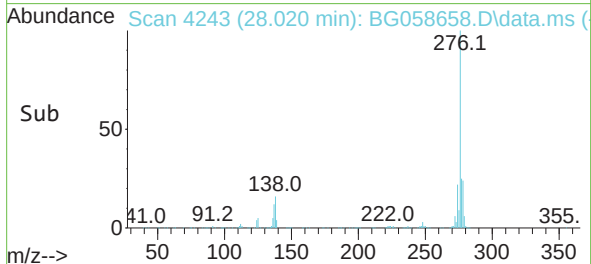


Tgt Ion:276 Resp: 937310
Ion Ratio Lower Upper
276 100
138 19.7 16.0 24.0
277 25.4 20.4 30.6

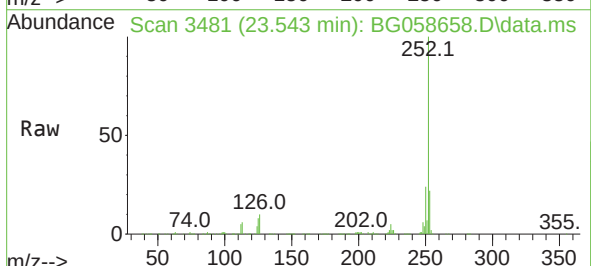
Manual Integrations

APPROVED

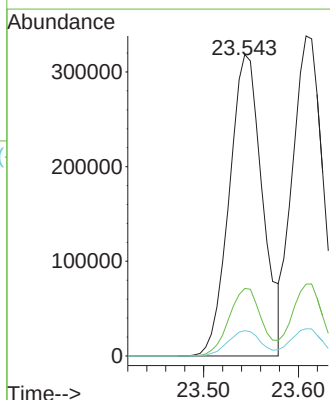
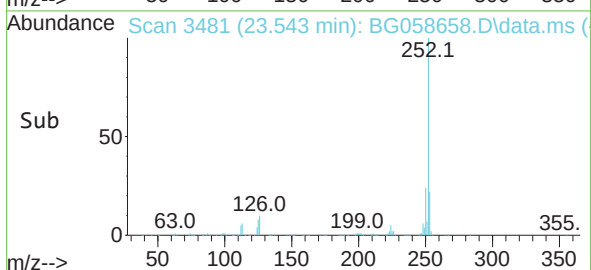
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023

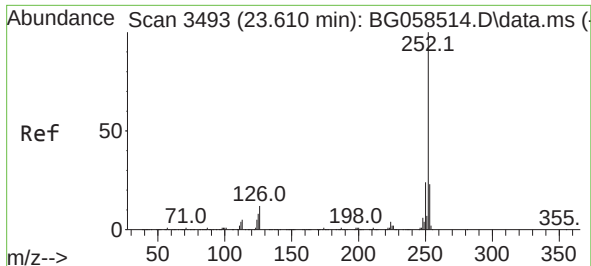


#88
Benzo(b)fluoranthene
Concen: 36.784 ng
RT: 23.543 min Scan# 3481
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26



Tgt Ion:252 Resp: 774037
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.4 6.6 9.8





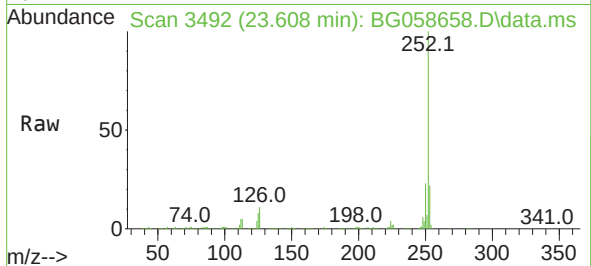
#89
Benzo(k)fluoranthene
Concen: 36.046 ng
RT: 23.608 min Scan# 3492
Delta R.T. -0.002 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

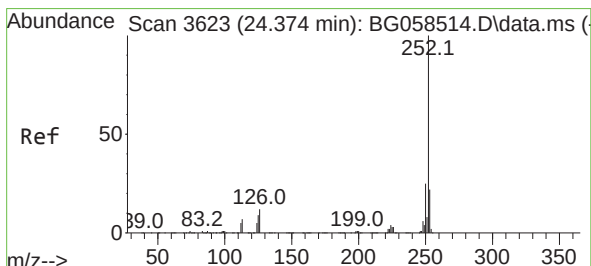
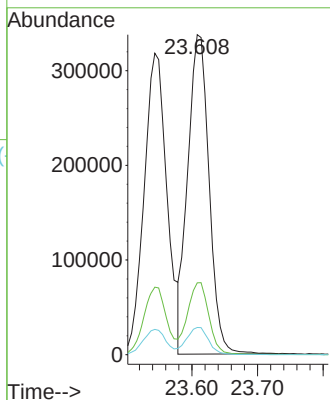


Tgt Ion:252 Resp: 761980
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.5 6.6 10.0

Manual Integrations

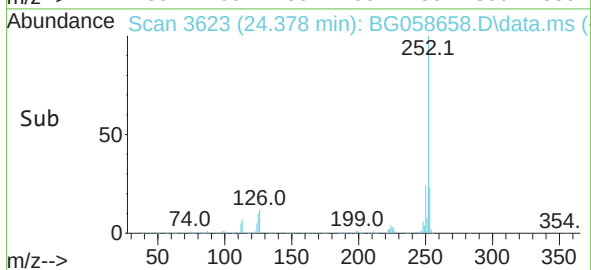
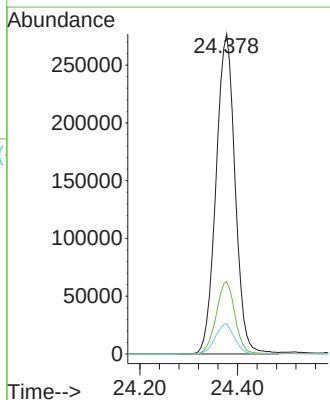
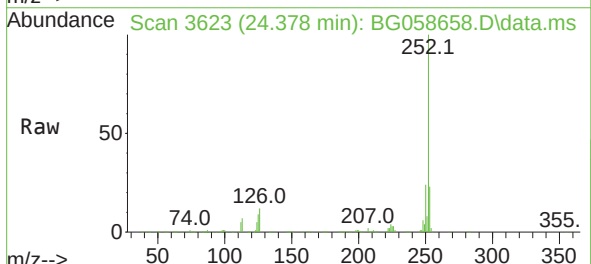
APPROVED

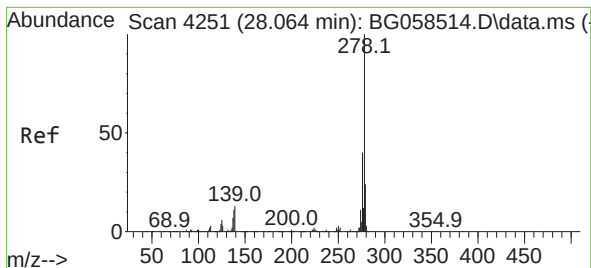
Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/10/2023



#90
Benzo(a)pyrene
Concen: 36.413 ng
RT: 24.378 min Scan# 3623
Delta R.T. 0.003 min
Lab File: BG058658.D
Acq: 9 Aug 2023 14:26

Tgt Ion:252 Resp: 752488
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 36.556 ng

RT: 28.067 min Scan# 4251

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

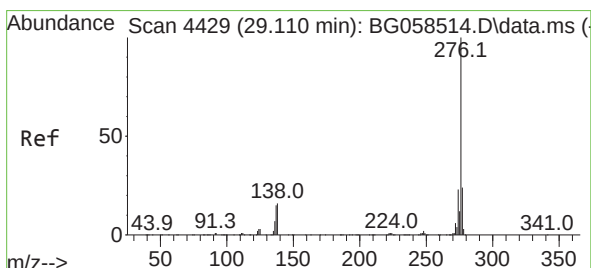
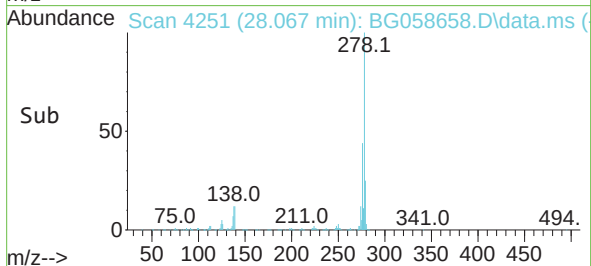
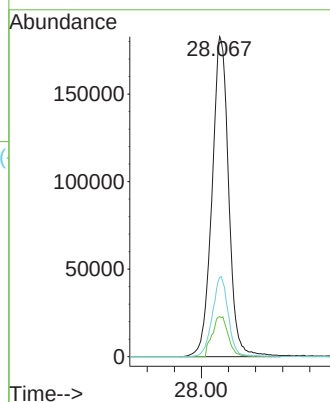
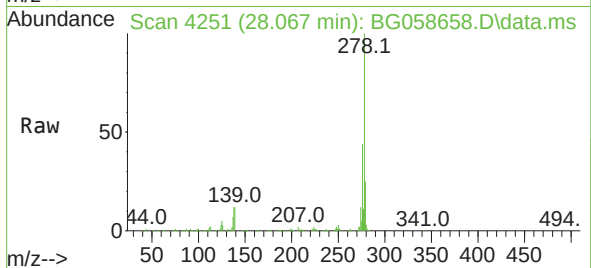
Tgt Ion:	278	Resp:	78015
Ion Ratio	Lower	Upper	
278	100		
139	12.5	10.4	15.6
279	24.8	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2023

Supervised By :mohammad ahmed 08/10/2023



#92

Benzo(g,h,i)perylene

Concen: 36.034 ng

RT: 29.113 min Scan# 4429

Delta R.T. 0.003 min

Lab File: BG058658.D

Acq: 9 Aug 2023 14:26

Tgt Ion:	276	Resp:	771143
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	16.4	13.0	19.4

