

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058602.D
 Acq On : 4 Aug 2023 8:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 09:11:45 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	7.812	152	50317	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	215247	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	147363	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	355555	20.000	ng	0.00
76) Chrysene-d12	21.449	240	316566	20.000	ng	0.00
86) Perylene-d12	24.522	264	404990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	250615	76.128	ng	0.00
7) Phenol-d6	6.984	99	361697	78.960	ng	0.00
23) Nitrobenzene-d5	8.975	82	337100	76.935	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	182360	75.499	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	753485	76.625	ng	0.00
79) Terphenyl-d14	19.827	244	1294195	76.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	57165	35.835	ng	97
3) Pyridine	3.664	79	168532	38.751	ng	98
4) n-Nitrosodimethylamine	3.588	42	68577	37.215	ng	98
6) Aniline	7.136	93	224353	39.780	ng	97
8) 2-Chlorophenol	7.377	128	126887	39.289	ng	98
9) Benzaldehyde	6.948	77	92190m	37.043	ng	
10) Phenol	7.013	94	175400	39.198	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	139596	39.571	ng	96
12) 1,3-Dichlorobenzene	7.700	146	130741	37.912	ng	97
13) 1,4-Dichlorobenzene	7.847	146	132496	38.264	ng	97
14) 1,2-Dichlorobenzene	8.165	146	126926	38.340	ng	98
15) Benzyl Alcohol	8.053	79	129531	44.589	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	232226	40.525	ng	99
17) 2-Methylphenol	8.259	107	131038	40.051	ng	98
18) Hexachloroethane	8.887	117	48817	38.788	ng	89
19) n-Nitroso-di-n-propyla...	8.617	70	122178	41.292	ng	99
20) 3+4-Methylphenols	8.588	107	183670	41.502	ng	96
22) Acetophenone	8.635	105	223264	38.738	ng	99
24) Nitrobenzene	9.017	77	170034	38.172	ng	98
25) Isophorone	9.539	82	350650	38.732	ng	99
26) 2-Nitrophenol	9.727	139	75772	39.077	ng	99
27) 2,4-Dimethylphenol	9.792	122	125989	39.172	ng	99
28) bis(2-Chloroethoxy)met...	10.021	93	194560	39.490	ng	99
29) 2,4-Dichlorophenol	10.268	162	129148	38.673	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	143904	37.366	ng	99
31) Naphthalene	10.662	128	429427	37.852	ng	99
32) Benzoic acid	9.945	122	92508	38.657	ng	97
33) 4-Chloroaniline	10.779	127	194309	40.538	ng	98
34) Hexachlorobutadiene	10.944	225	92365	37.241	ng	97
35) Caprolactam	11.561	113	49018	39.749	ng	92
36) 4-Chloro-3-methylphenol	11.913	107	158335	38.328	ng	99
37) 2-Methylnaphthalene	12.277	142	309941	38.193	ng	99
38) 1-Methylnaphthalene	12.501	142	289770	37.564	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	173182	38.279	ng	100
41) Hexachlorocyclopentadiene	12.624	237	69489	37.065	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	120609	38.759	ng	96

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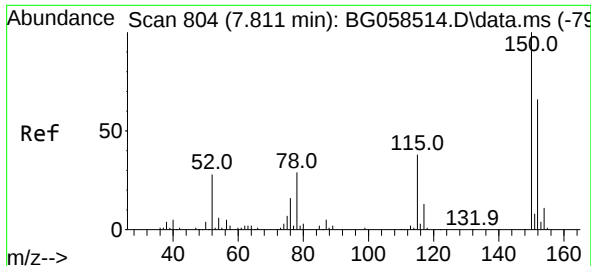
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 22:29:07 2023

Response via : Initial Calibration

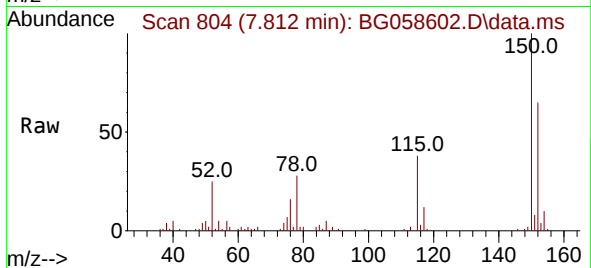
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	138464	37.778	ng	97
46) 1,1'-Biphenyl	13.294	154	388197	38.359	ng	99
47) 2-Chloronaphthalene	13.335	162	305017	38.655	ng	99
48) 2-Nitroaniline	13.547	65	118962	39.498	ng	96
49) Acenaphthylene	14.181	152	501608	37.969	ng	100
50) Dimethylphthalate	13.917	163	428510	38.718	ng	99
51) 2,6-Dinitrotoluene	14.040	165	94502	38.916	ng	97
52) Acenaphthene	14.528	154	292317	38.294	ng	98
53) 3-Nitroaniline	14.375	138	97260	40.032	ng	96
54) 2,4-Dinitrophenol	14.586	184	48360	39.507	ng	96
55) Dibenzofuran	14.863	168	498265	37.987	ng	99
56) 4-Nitrophenol	14.692	139	66974	38.980	ng	98
57) 2,4-Dinitrotoluene	14.833	165	132677	39.410	ng	97
58) Fluorene	15.509	166	393673	37.780	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	120044	38.382	ng	99
60) Diethylphthalate	15.280	149	438883	38.926	ng	100
61) 4-Chlorophenyl-phenyle...	15.503	204	220390	37.937	ng	99
62) 4-Nitroaniline	15.538	138	98628	42.853	ng	96
63) Azobenzene	15.797	77	425045	38.274	ng	98
65) 4,6-Dinitro-2-methylph...	15.597	198	81050	41.342	ng	98
66) n-Nitrosodiphenylamine	15.720	169	354822	38.342	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	151177	37.487	ng	98
68) Hexachlorobenzene	16.514	284	159300	37.278	ng	99
69) Atrazine	16.666	200	123702	39.598	ng	100
70) Pentachlorophenol	16.860	266	99923	38.632	ng	99
71) Phenanthrene	17.248	178	634319	37.618	ng	100
72) Anthracene	17.342	178	653307	37.760	ng	99
73) Carbazole	17.612	167	605550	39.690	ng	99
74) Di-n-butylphthalate	18.165	149	774712	40.539	ng	100
75) Fluoranthene	19.263	202	793965	39.199	ng	99
77) Benzidine	19.451	184	249051	51.881	ng	98
78) Pyrene	19.628	202	821666	38.139	ng	99
80) Butylbenzylphthalate	20.515	149	348759	39.410	ng	98
81) Benzo(a)anthracene	21.431	228	838943	38.509	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	295379	40.101	ng	97
83) Chrysene	21.496	228	804315	38.506	ng	100
84) Bis(2-ethylhexyl)phtha...	21.337	149	514138	39.757	ng	# 99
85) Di-n-octyl phthalate	22.483	149	910675	40.054	ng	100
87) Indeno(1,2,3-cd)pyrene	28.024	276	1049235	38.943	ng	# 72
88) Benzo(b)fluoranthene	23.547	252	867006	39.471	ng	99
89) Benzo(k)fluoranthene	23.611	252	850370	38.536	ng	98
90) Benzo(a)pyrene	24.381	252	841811	39.024	ng	99
91) Dibenzo(a,h)anthracene	28.077	278	865009	38.828	ng	99
92) Benzo(g,h,i)perylene	29.122	276	869913	38.941	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

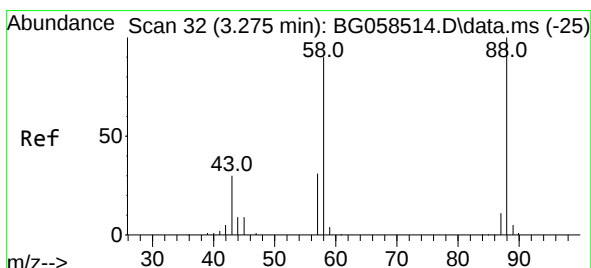
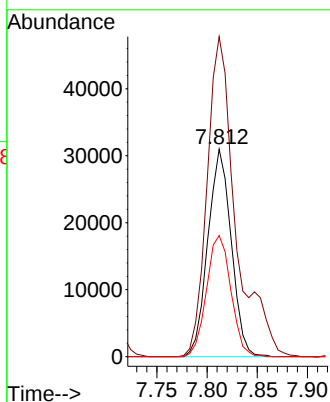
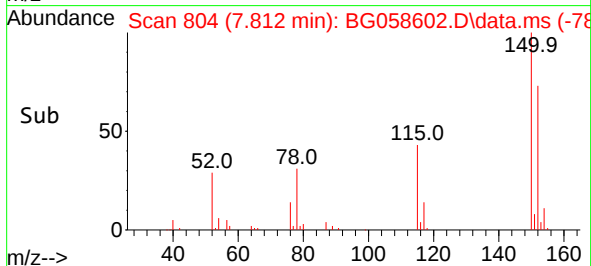
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



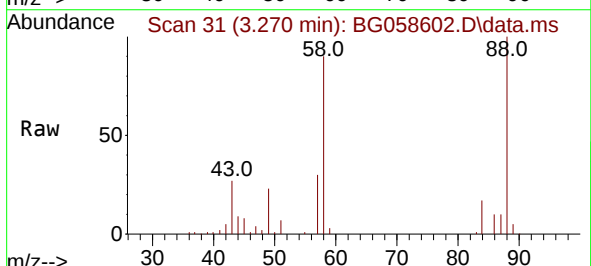
Tgt Ion:152 Resp: 5031
Ion Ratio Lower Upper
152 100
150 154.2 120.5 180.7
115 58.4 45.9 68.9

Manual Integrations
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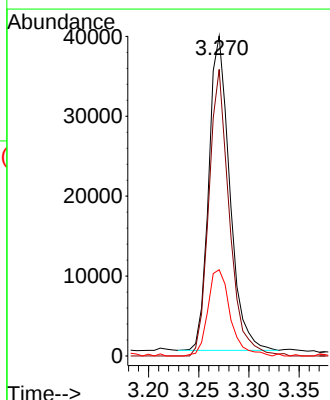
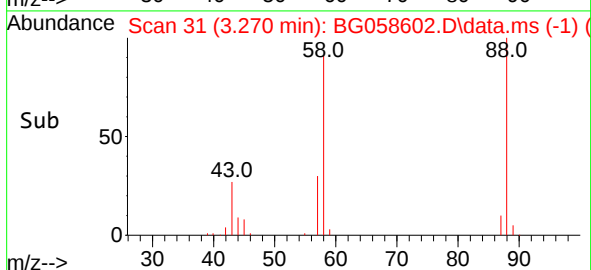
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

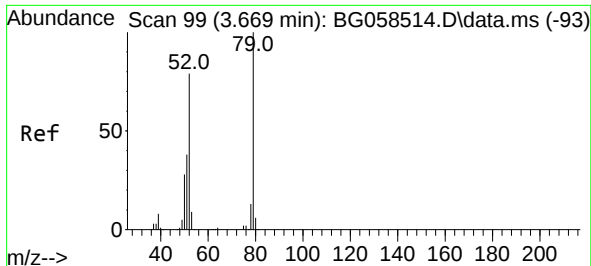


#2
1,4-Dioxane
Concen: 35.835 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



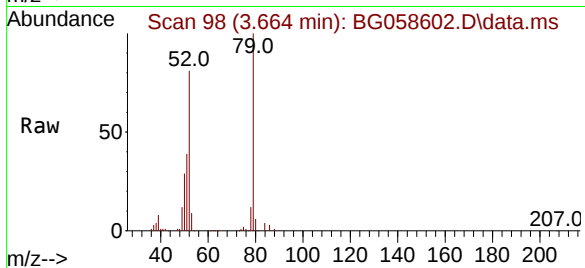
Tgt Ion: 88 Resp: 57165
Ion Ratio Lower Upper
88 100
58 89.0 68.9 103.3
43 29.3 22.9 34.3





#3
 Pyridine
 Concen: 38.751 ng
 RT: 3.664 min Scan# 99
 Delta R.T. -0.005 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38

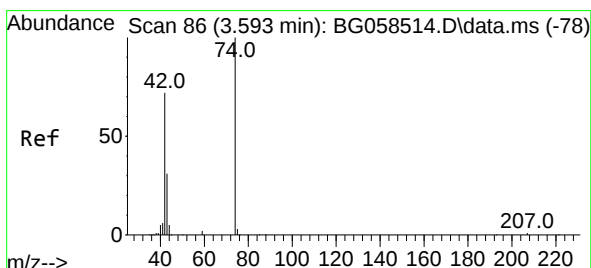
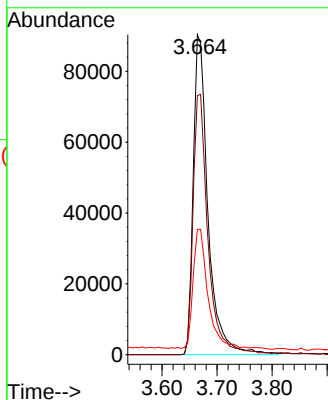
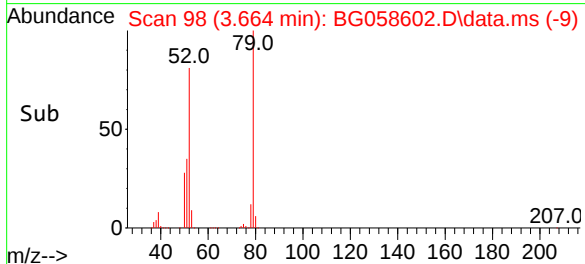
Instrument :
 BNA_G
 ClientSampleId :
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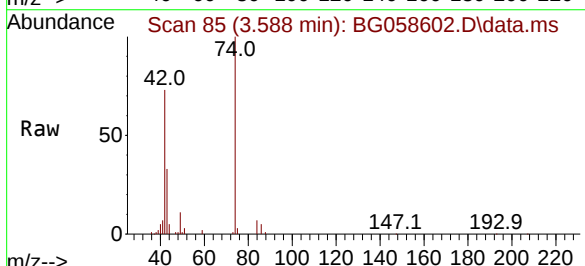
Tgt Ion: 79 Resp: 168532
 Ion Ratio Lower Upper
 79 100
 52 81.0 63.2 94.8
 51 39.2 31.9 47.9

Manual Integrations
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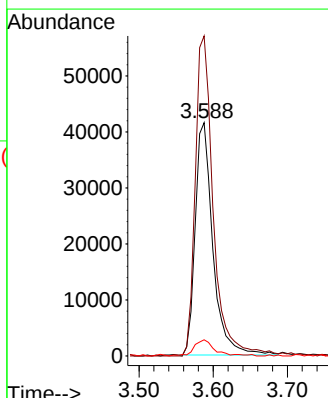
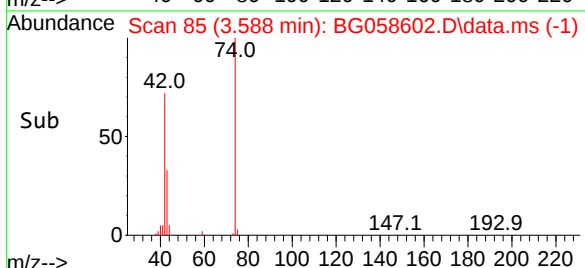
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

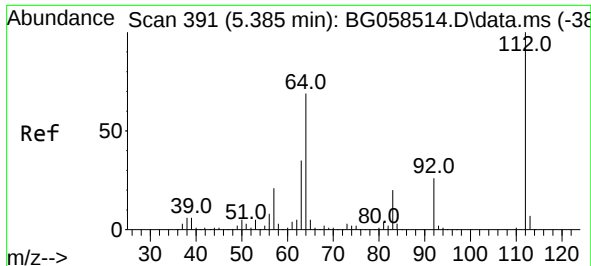


#4
 n-Nitrosodimethylamine
 Concen: 37.215 ng
 RT: 3.588 min Scan# 85
 Delta R.T. -0.005 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38



Tgt Ion: 42 Resp: 68577
 Ion Ratio Lower Upper
 42 100
 74 137.1 111.5 167.3
 44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 76.128 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

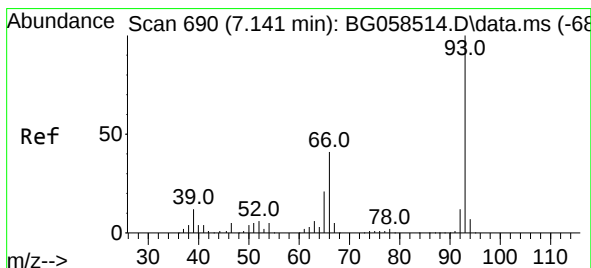
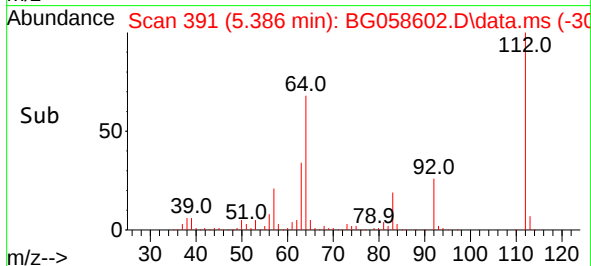
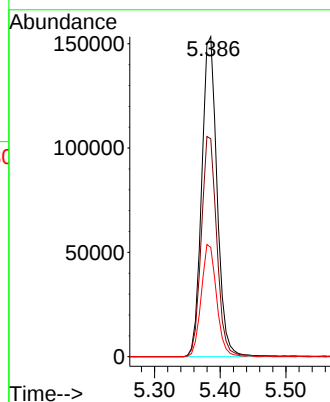
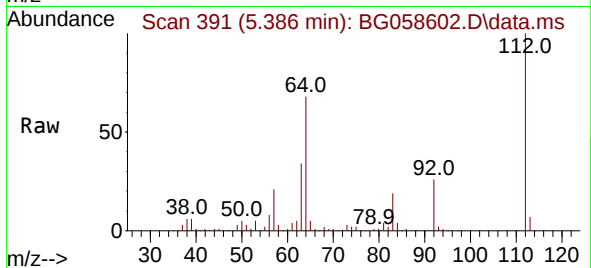
SSTDCCC040

Tgt Ion:112 Resp: 250615
Ion Ratio Lower Upper
112 100
64 68.1 55.3 82.9
63 34.2 28.3 42.5

Manual Integrations

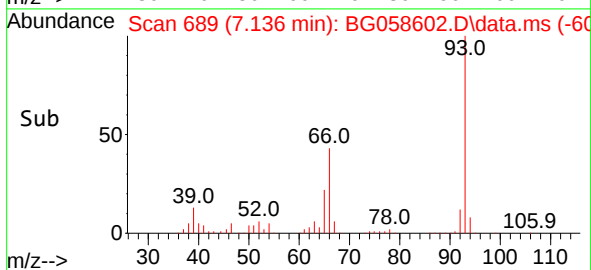
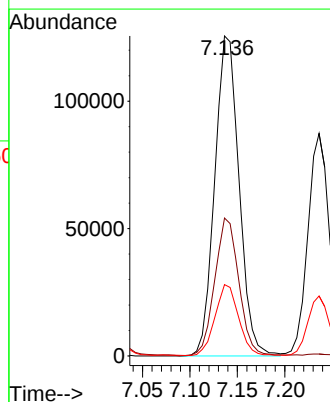
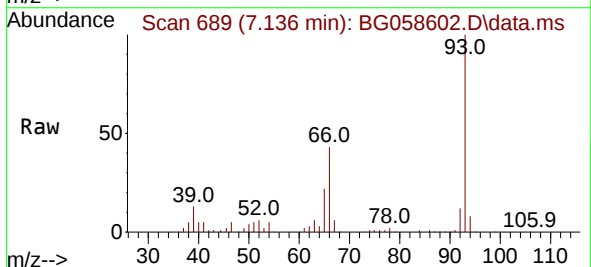
APPROVED

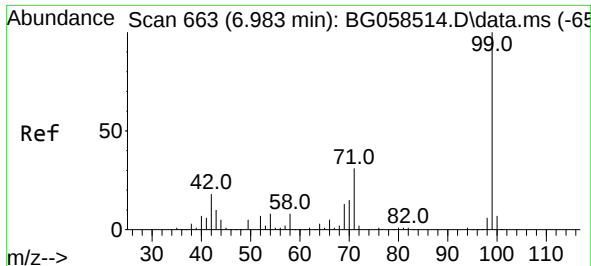
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#6
Aniline
Concen: 39.780 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion: 93 Resp: 224353
Ion Ratio Lower Upper
93 100
66 43.1 33.1 49.7
65 22.3 17.0 25.4





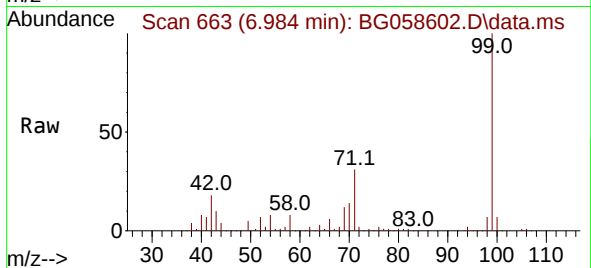
#7
Phenol-d6
Concen: 78.960 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



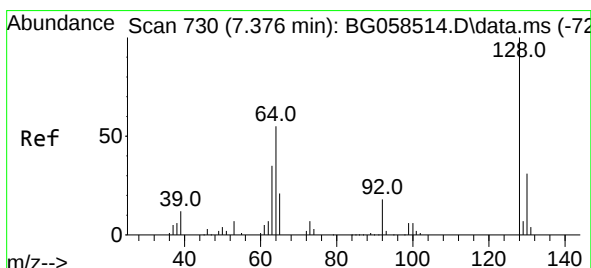
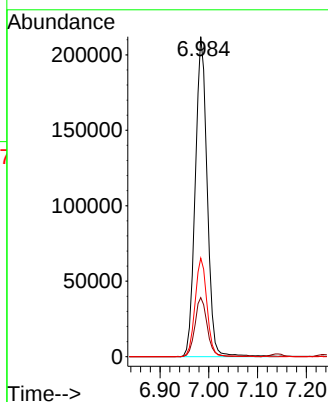
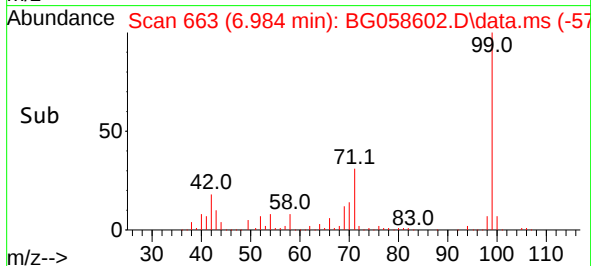
Tgt Ion: 99 Resp: 36169
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 30.8 25.0 37.4

Manual Integrations

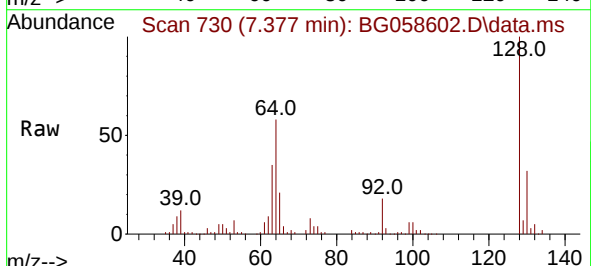
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

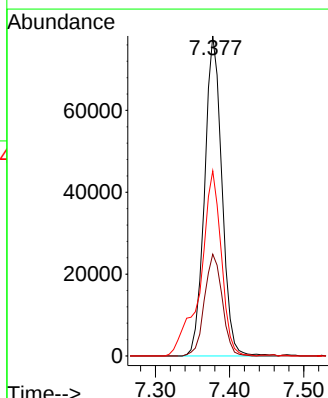
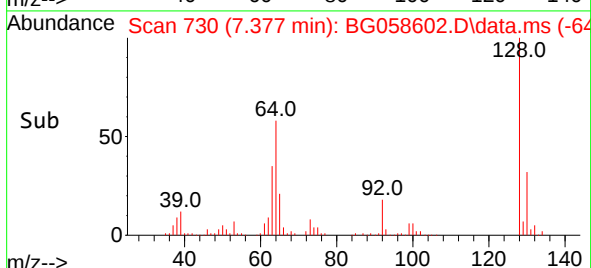
Supervised By :mohammad ahmed 08/07/2023

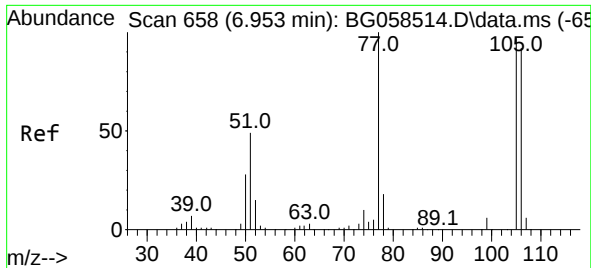


#8
2-Chlorophenol
Concen: 39.289 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



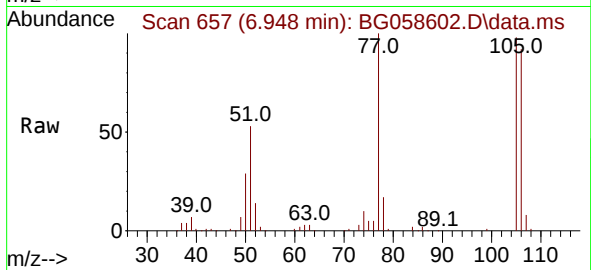
Tgt Ion:128 Resp: 126887
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 57.9 39.0 79.0





#9
Benzaldehyde
Concen: 37.043 ng m
RT: 6.948 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

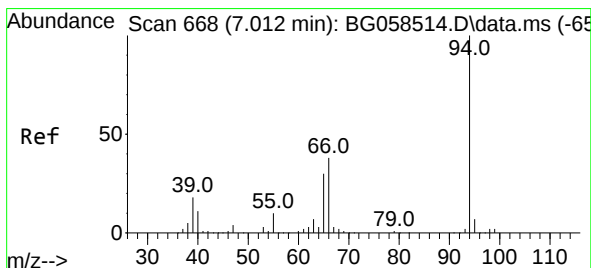
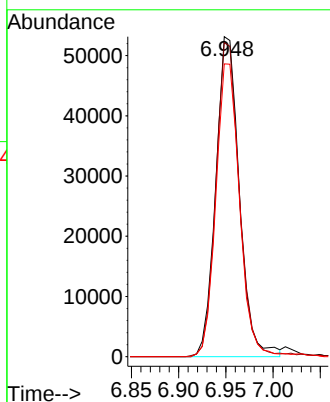
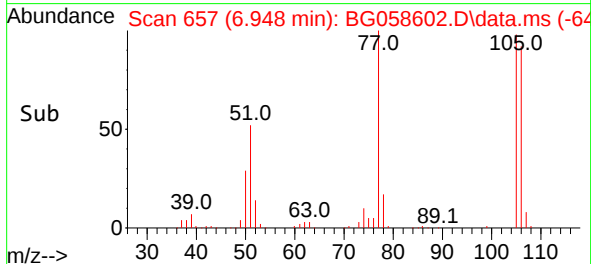
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 92190
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 91.5 71.6 111.6

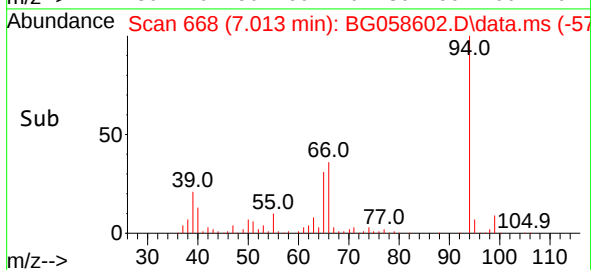
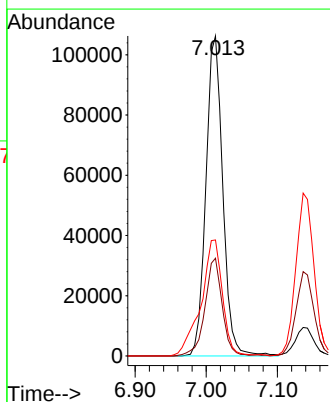
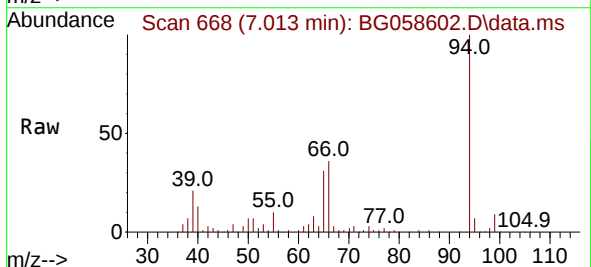
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#10
Phenol
Concen: 39.198 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

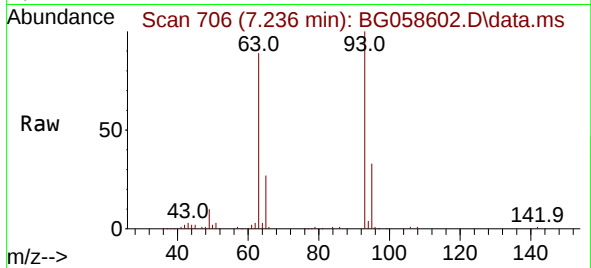
Tgt Ion: 94 Resp: 175400
Ion Ratio Lower Upper
94 100
65 30.5 10.4 50.4
66 36.3 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 39.571 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

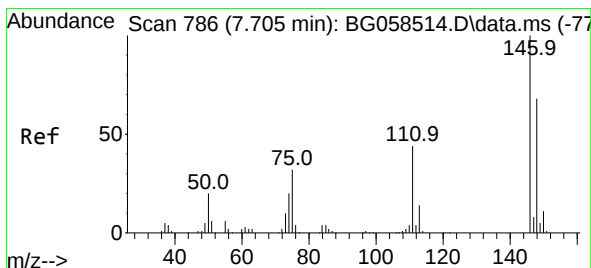
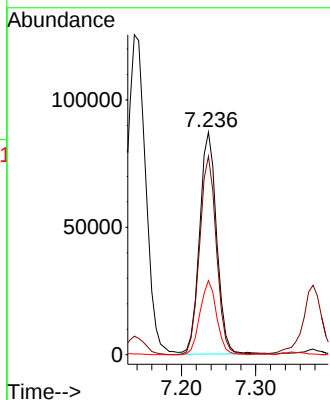
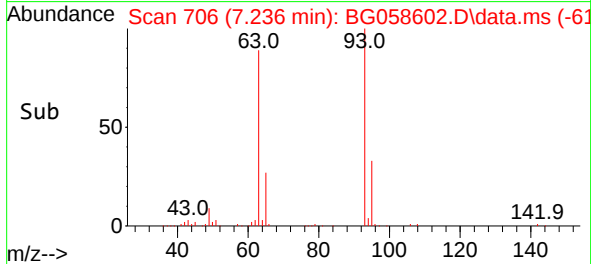
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



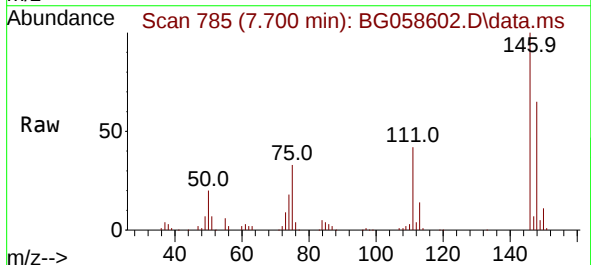
Tgt Ion: 93 Resp: 139590
Ion Ratio Lower Upper
93 100
63 89.2 65.5 105.5
95 33.3 11.2 51.2

Manual Integrations
APPROVED

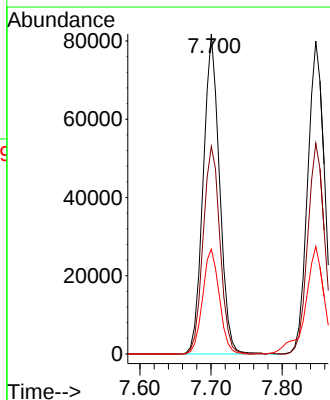
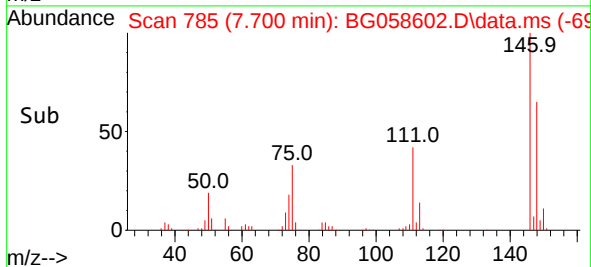
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

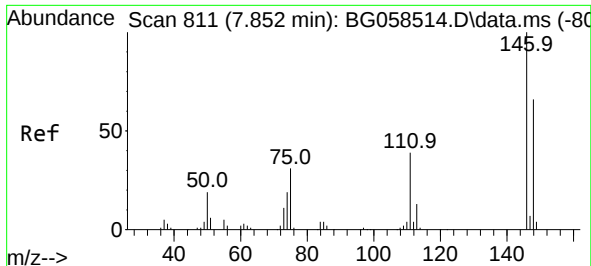


#12
1,3-Dichlorobenzene
Concen: 37.912 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:146 Resp: 130741
Ion Ratio Lower Upper
146 100
148 64.9 54.7 82.1
75 32.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 38.264 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 132490

Ion Ratio Lower Upper

146 100

148 67.4 52.8 79.2

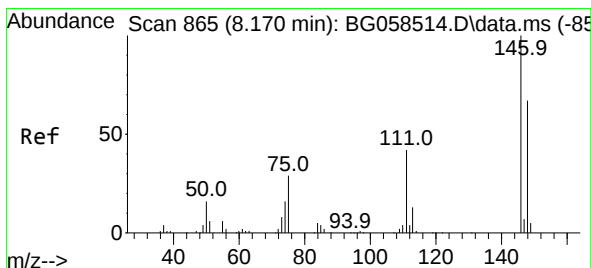
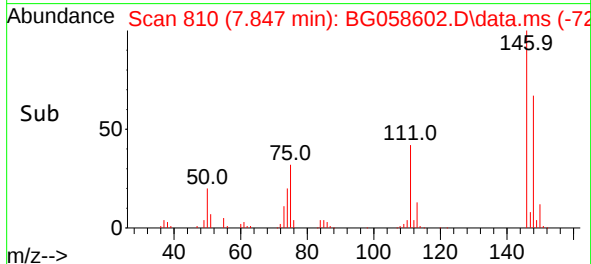
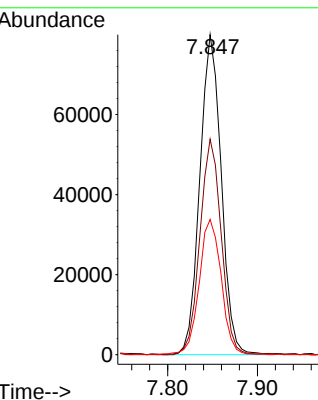
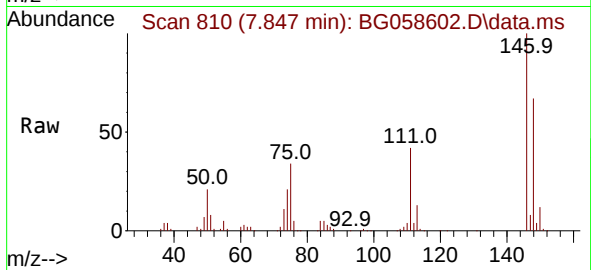
111 42.3 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#14

1,2-Dichlorobenzene

Concen: 38.340 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

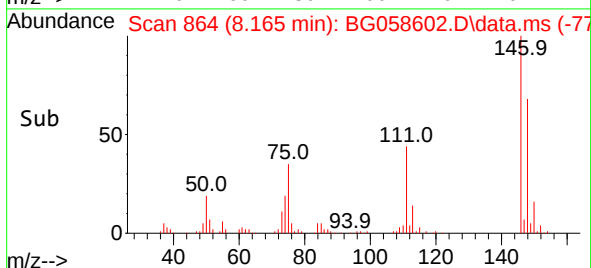
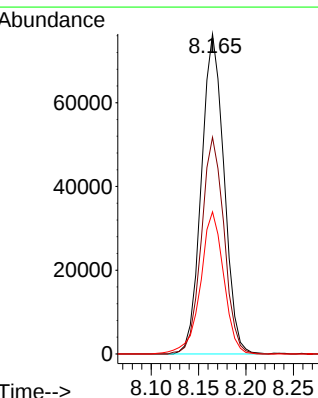
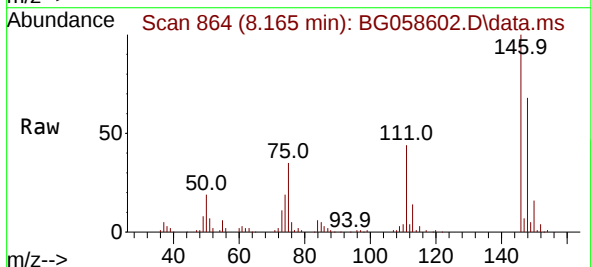
Tgt Ion:146 Resp: 126926

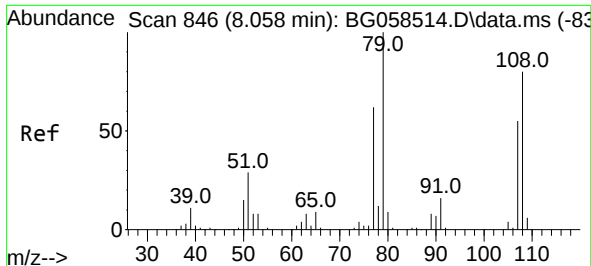
Ion Ratio Lower Upper

146 100

148 67.7 53.4 80.2

111 44.4 34.2 51.2





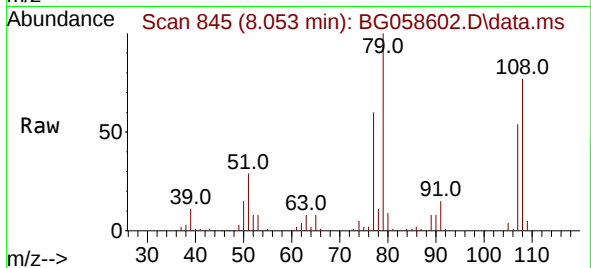
#15
Benzyl Alcohol
Concen: 44.589 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

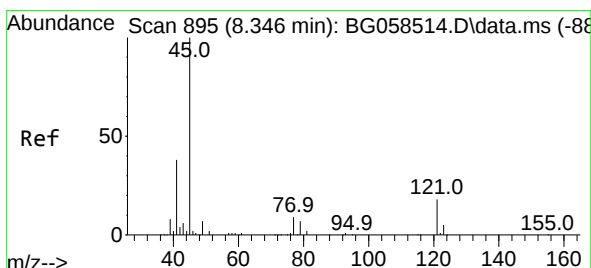
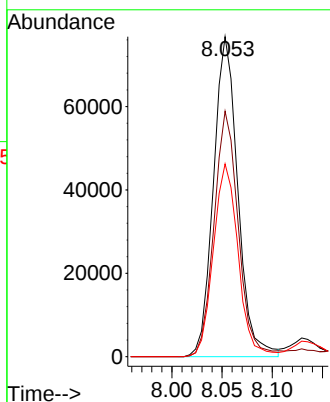
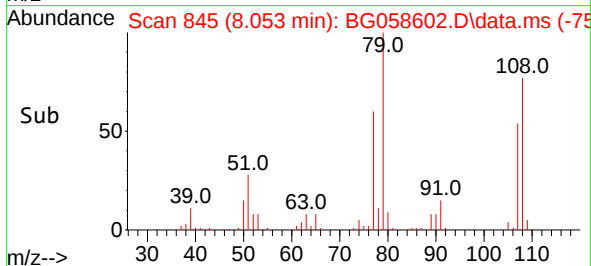
SSTDCCC040



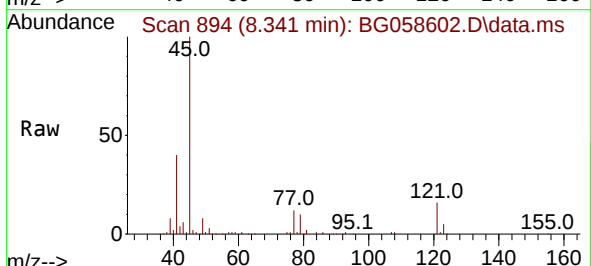
Tgt Ion: 79 Resp: 12953
Ion Ratio Lower Upper
79 100
108 76.7 63.8 95.6
77 60.2 49.8 74.6

Manual Integrations
APPROVED

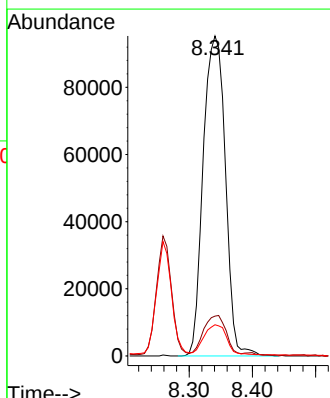
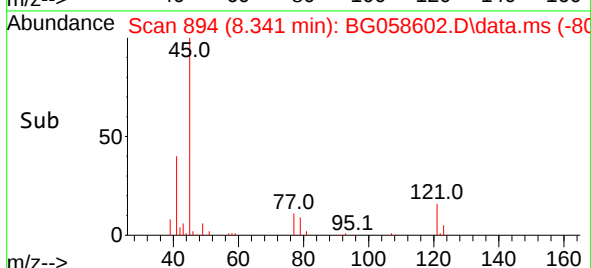
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.525 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion: 45 Resp: 232226
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 9.7 0.0 30.2





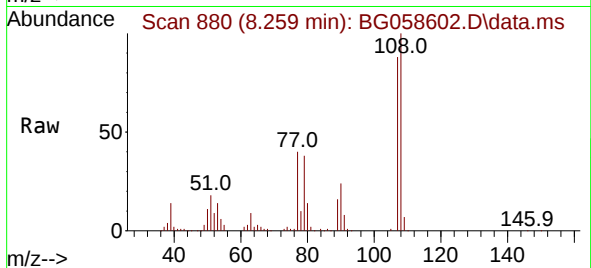
#17
2-Methylphenol
Concen: 40.051 ng
RT: 8.259 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

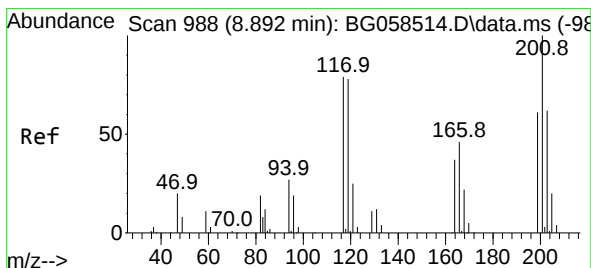
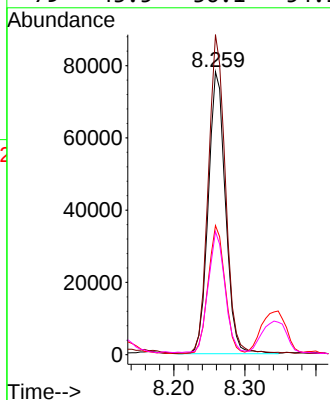
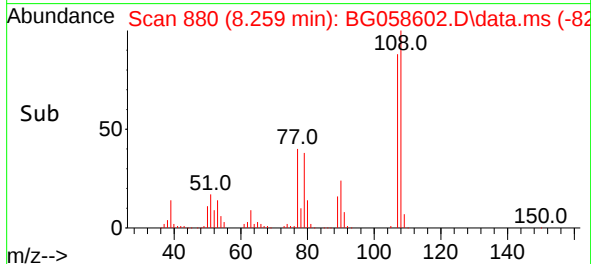


Tgt Ion:107 Resp: 131038
Ion Ratio Lower Upper
107 100
108 113.1 89.1 133.7
77 45.7 36.2 54.4
79 43.5 36.1 54.1

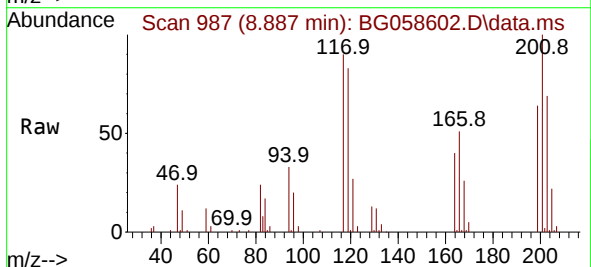
Manual Integrations

APPROVED

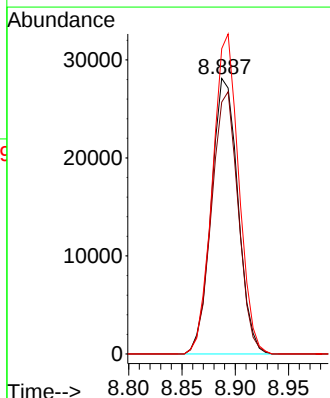
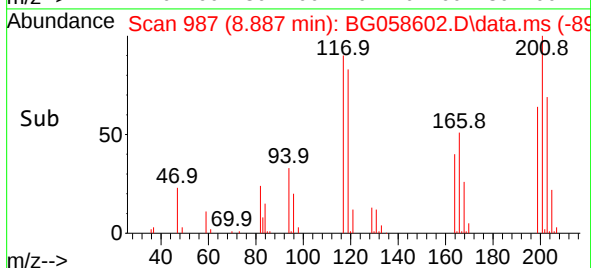
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#18
Hexachloroethane
Concen: 38.788 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



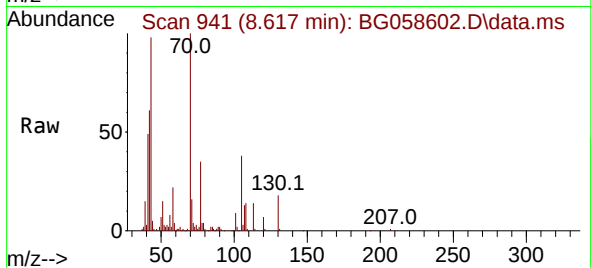
Tgt Ion:117 Resp: 48817
Ion Ratio Lower Upper
117 100
119 91.4 78.6 117.8
201 110.8 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.292 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

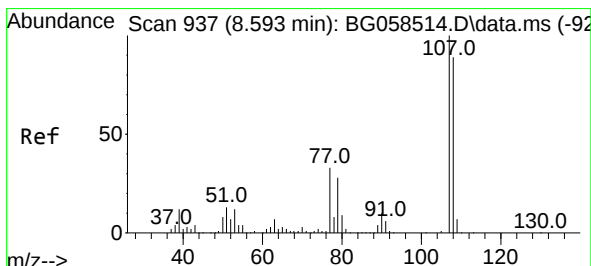
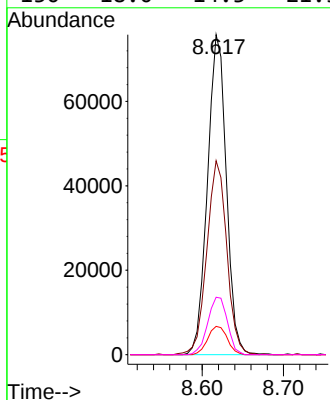
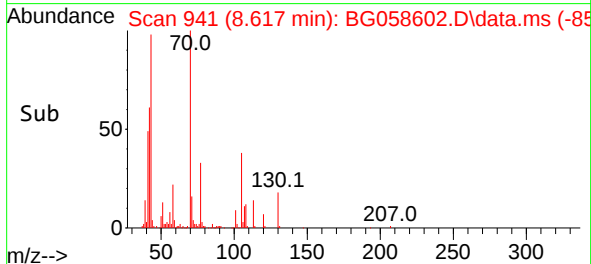
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 122178
Ion Ratio Lower Upper
70 100
42 60.6 49.7 74.5
101 8.9 7.0 10.4
130 18.0 14.3 21.5

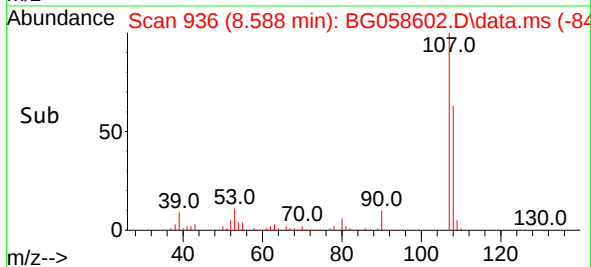
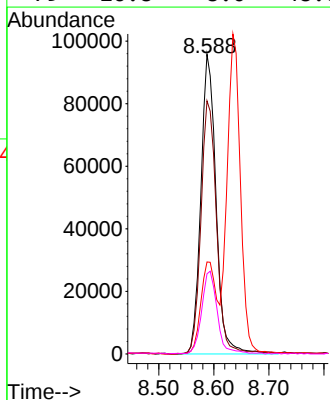
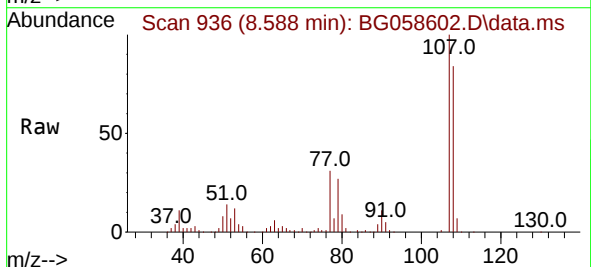
Manual Integrations
APPROVED

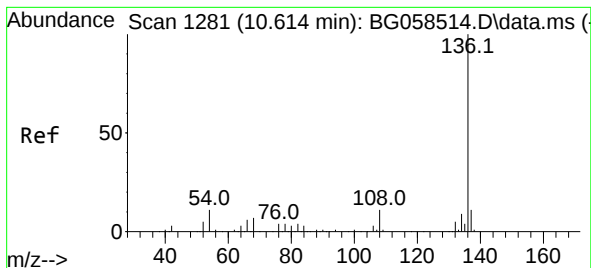
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#20
3+4-Methylphenols
Concen: 41.502 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:107 Resp: 183670
Ion Ratio Lower Upper
107 100
108 84.5 69.4 109.4
77 30.7 13.0 53.0
79 26.8 8.0 48.0





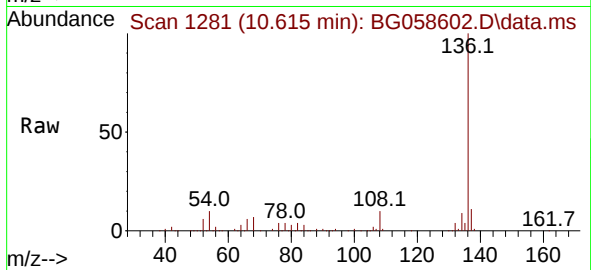
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

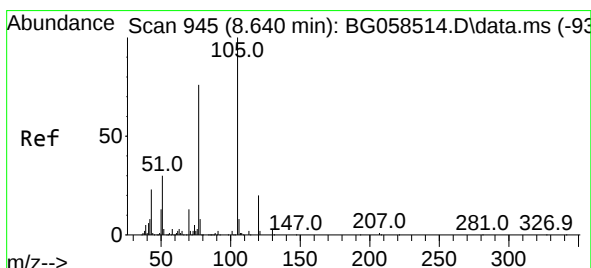
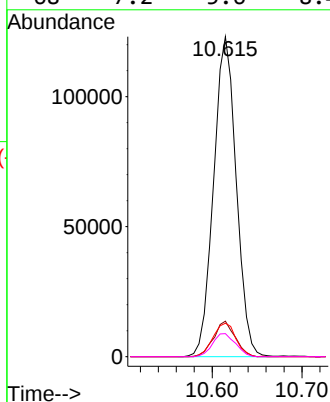
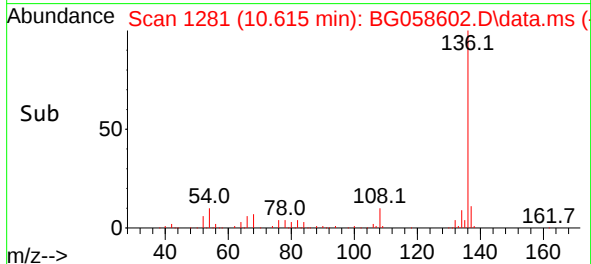


Tgt Ion:136 Resp: 215247
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.5 8.9 13.3
68 7.2 5.6 8.4

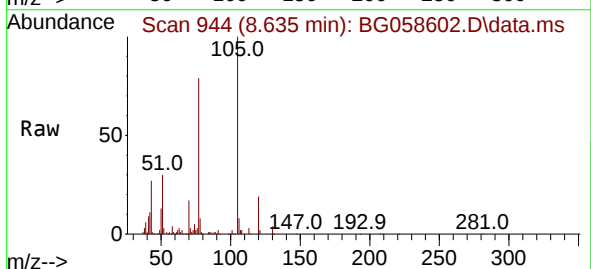
Manual Integrations

APPROVED

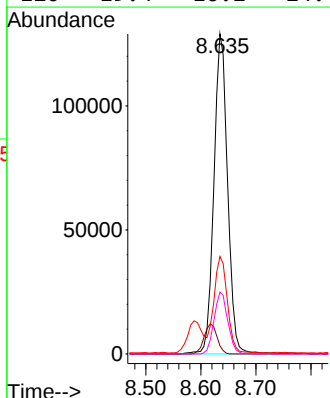
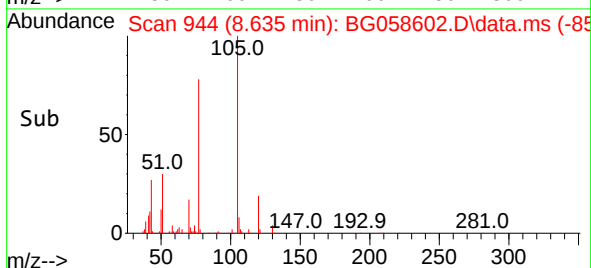
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

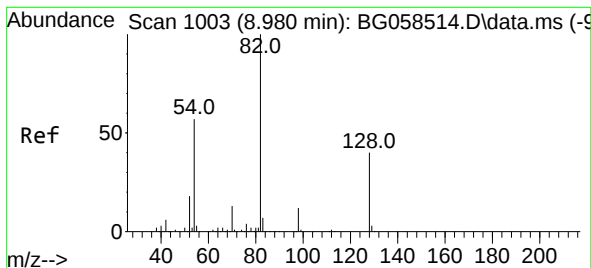


#22
Acetophenone
Concen: 38.738 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:105 Resp: 223264
Ion Ratio Lower Upper
105 100
71 2.6 1.8 2.6
51 30.5 24.2 36.2
120 19.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.935 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BG058602.D

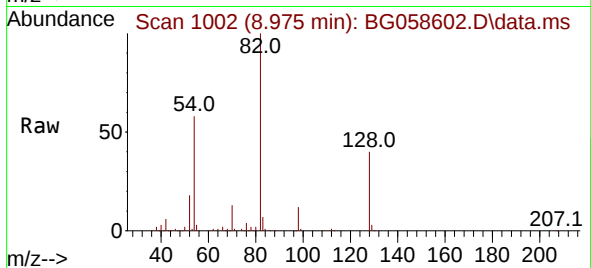
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



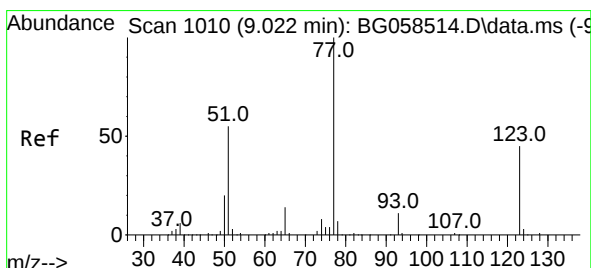
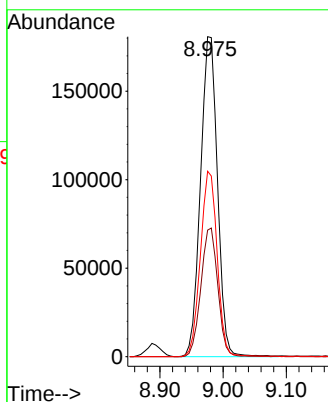
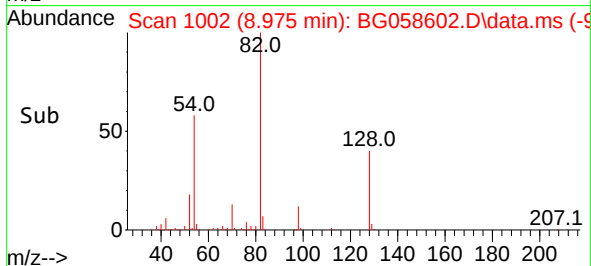
Tgt Ion:	82	Resp:	337100
Ion Ratio	Lower	Upper	
82	100		
128	39.6	32.2	48.2
54	57.9	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#24

Nitrobenzene

Concen: 38.172 ng

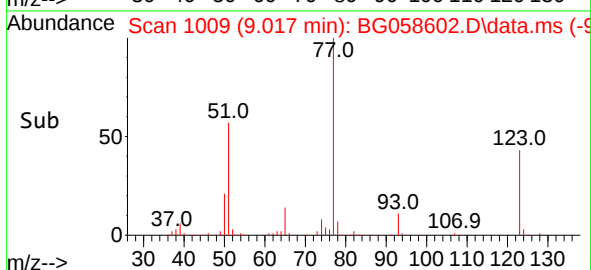
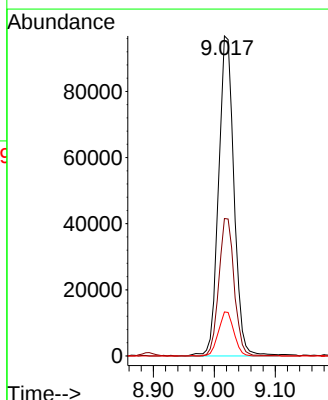
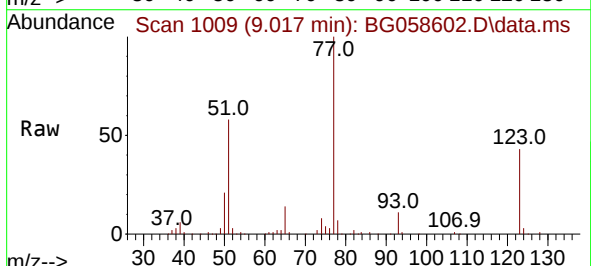
RT: 9.017 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Tgt Ion:	77	Resp:	170034
Ion Ratio	Lower	Upper	
77	100		
123	43.0	35.6	53.4
65	13.7	11.4	17.0





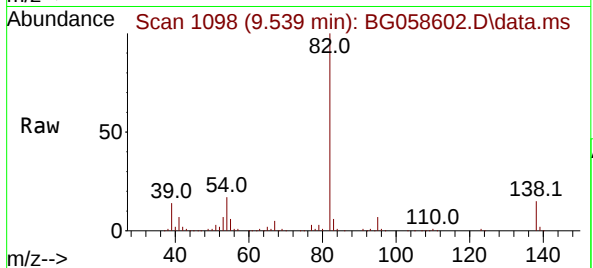
#25
Isophorone
Concen: 38.732 ng
RT: 9.539 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

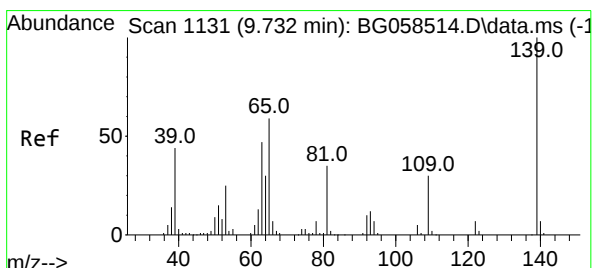
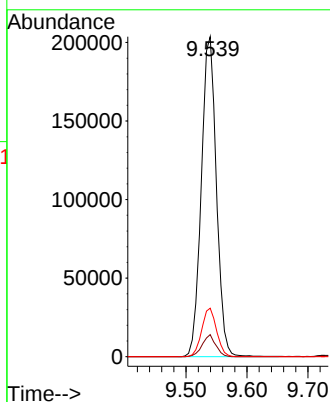
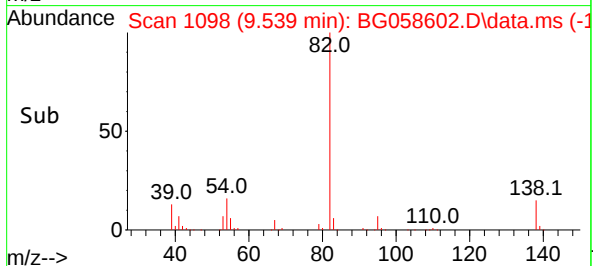


Tgt Ion: 82 Resp: 350650
Ion Ratio Lower Upper
82 100
95 6.9 5.1 7.7
138 15.1 11.9 17.9

Manual Integrations

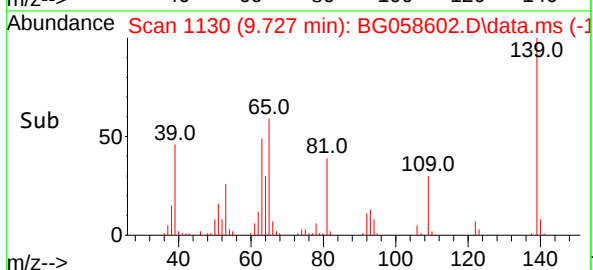
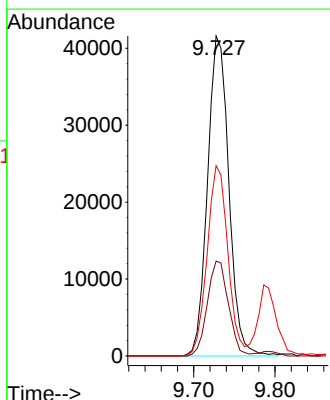
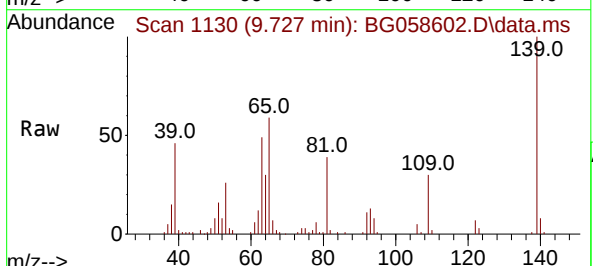
APPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#26
2-Nitrophenol
Concen: 39.077 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:139 Resp: 75772
Ion Ratio Lower Upper
139 100
109 29.6 24.2 36.2
65 59.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.172 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058602.D

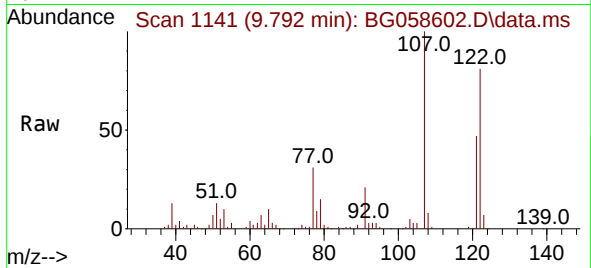
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



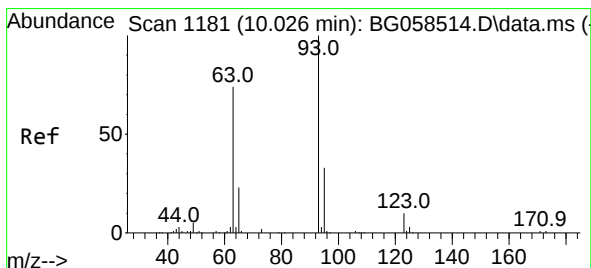
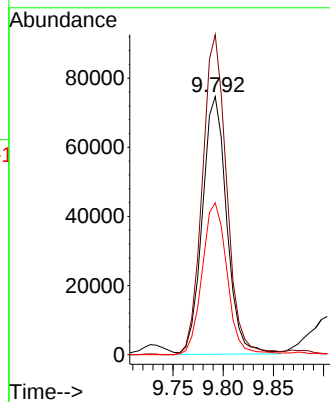
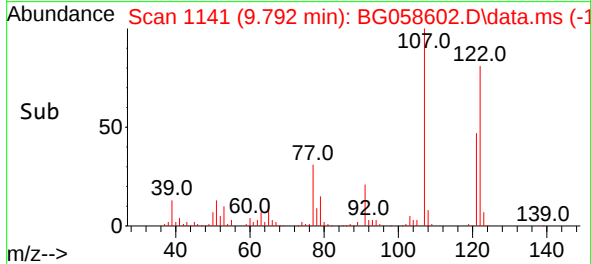
Tgt Ion:	122	Resp:	12598
Ion Ratio	Lower	Upper	
122	100		
107	124.0	98.0	147.0
121	58.8	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.490 ng

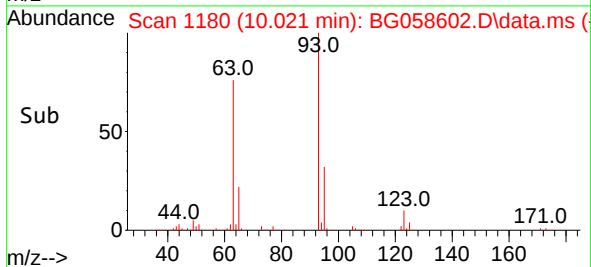
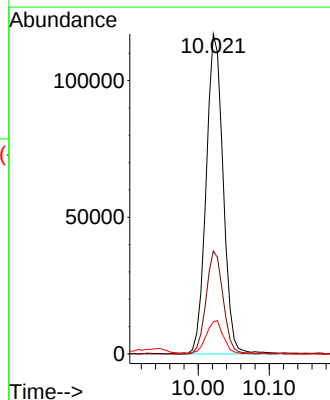
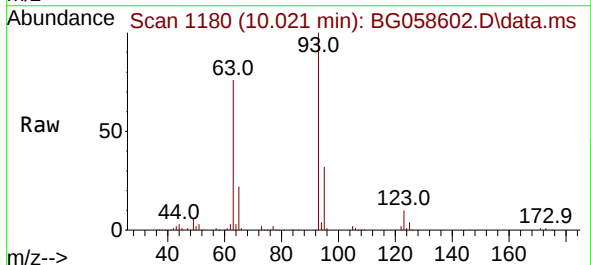
RT: 10.021 min Scan# 1180

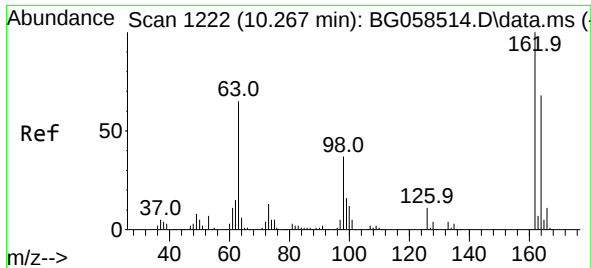
Delta R.T. -0.005 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Tgt Ion:	93	Resp:	194560
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.0	39.0
123	10.0	7.8	11.8





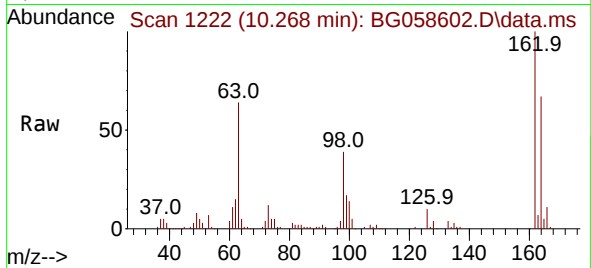
#29
2,4-Dichlorophenol
Concen: 38.673 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



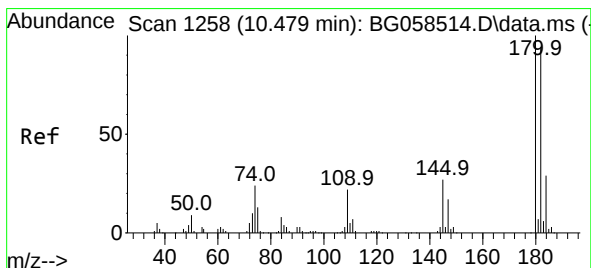
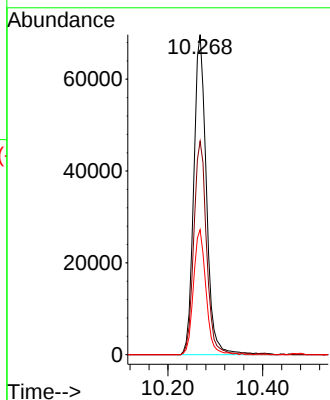
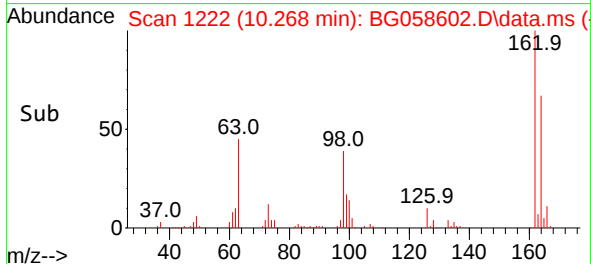
Tgt Ion:162 Resp: 12914
Ion Ratio Lower Upper
162 100
164 66.7 47.6 87.6
98 39.1 17.1 57.1

Manual Integrations

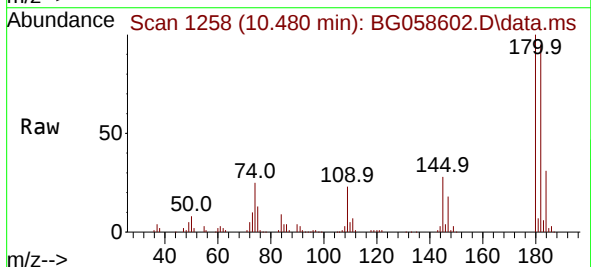
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

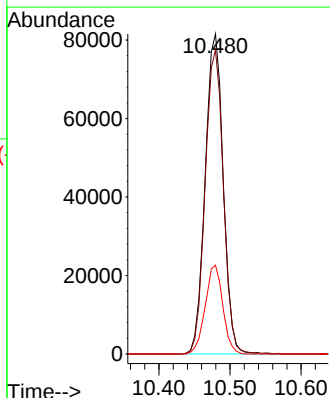
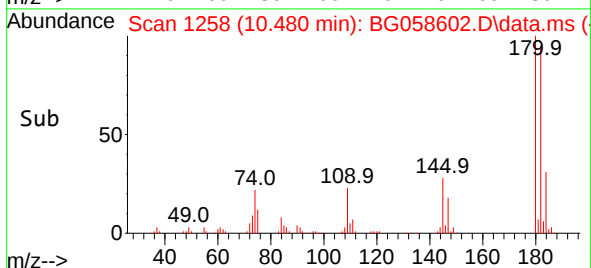
Supervised By :mohammad ahmed 08/07/2023

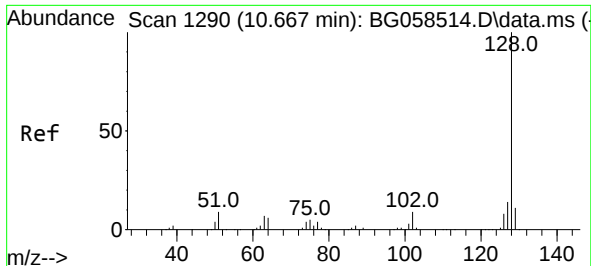


#30
1,2,4-Trichlorobenzene
Concen: 37.366 ng
RT: 10.480 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:180 Resp: 143904
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.4
145 27.7 21.9 32.9





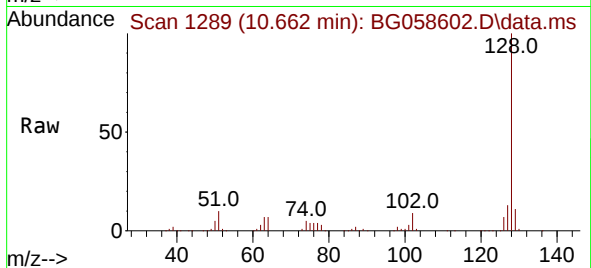
#31
Naphthalene
Concen: 37.852 ng
RT: 10.662 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

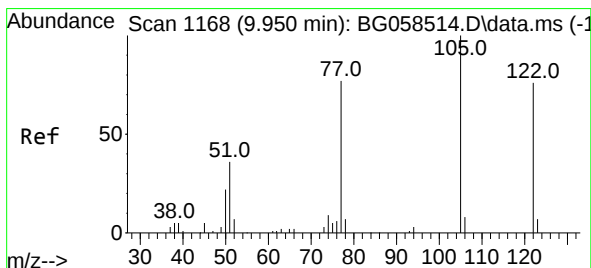
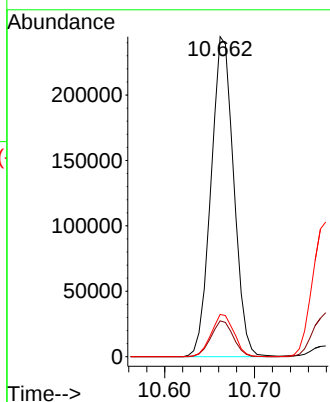
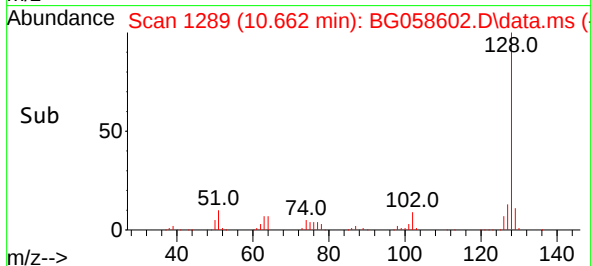


Tgt Ion:128 Resp: 42942
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3

Manual Integrations

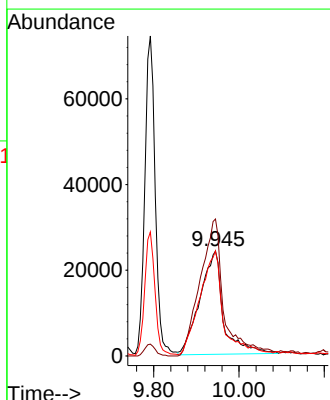
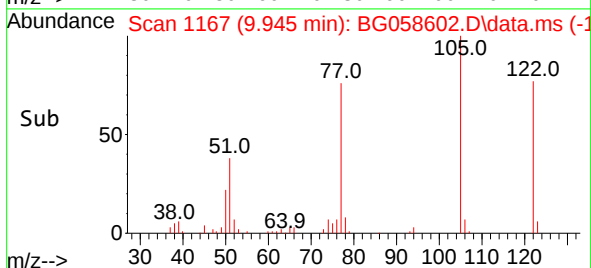
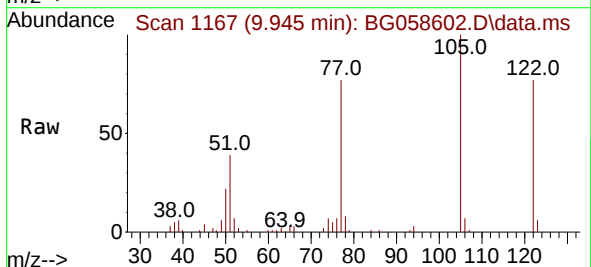
APPROVED

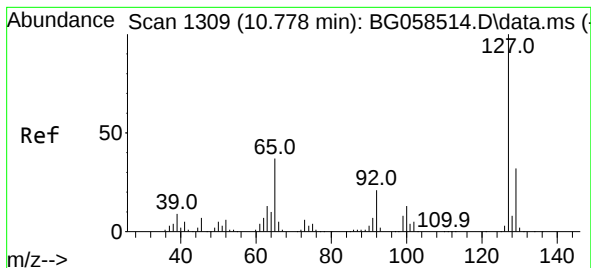
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#32
Benzoic acid
Concen: 38.657 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:122 Resp: 92508
Ion Ratio Lower Upper
122 100
105 130.6 106.5 146.5
77 100.3 78.1 118.1





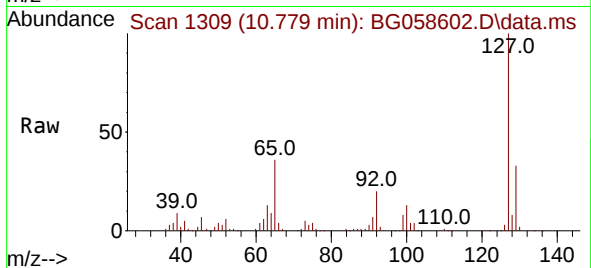
#33
4-Chloroaniline
Concen: 40.538 ng
RT: 10.779 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



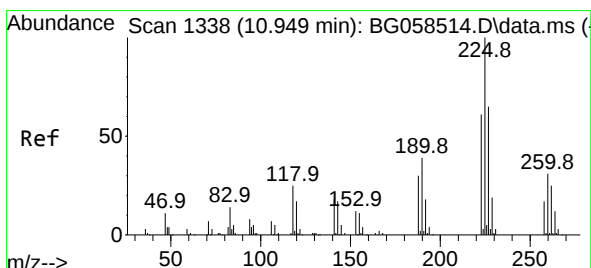
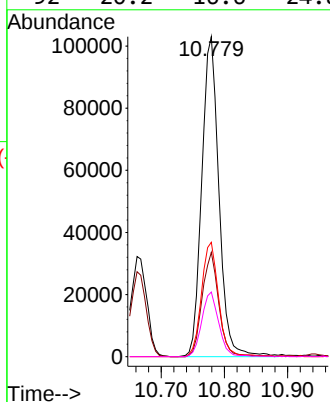
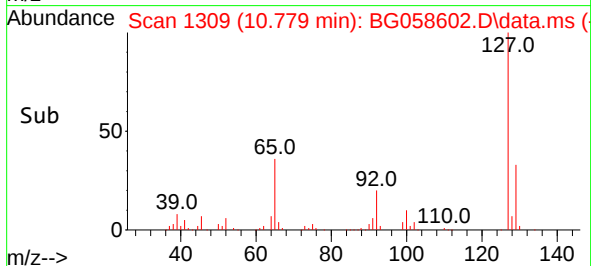
Tgt Ion:127 Resp: 194309
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 35.7 29.5 44.3
92 20.2 16.6 24.8

Manual Integrations

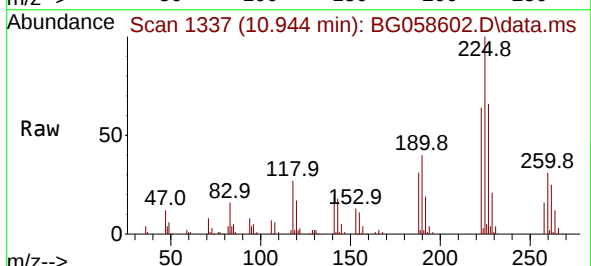
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

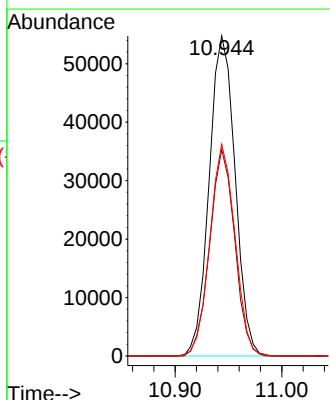
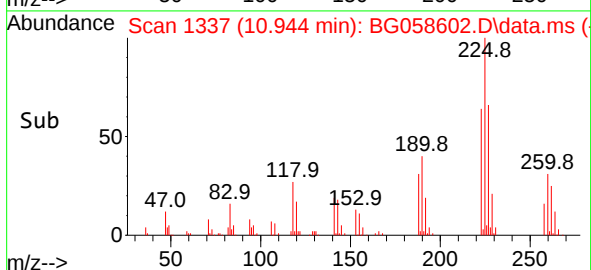
Supervised By :mohammad ahmed 08/07/2023

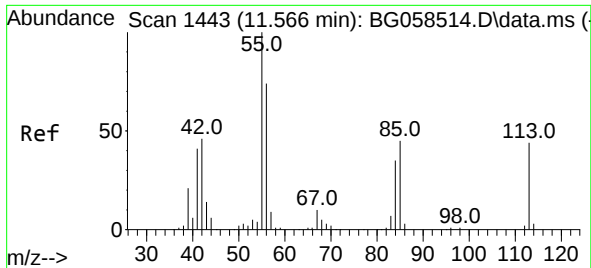


#34
Hexachlorobutadiene
Concen: 37.241 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:225 Resp: 92365
Ion Ratio Lower Upper
225 100
223 64.5 49.0 73.6
227 66.2 51.7 77.5





#35
Caprolactam
Concen: 39.749 ng
RT: 11.561 min Scan# 1443
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

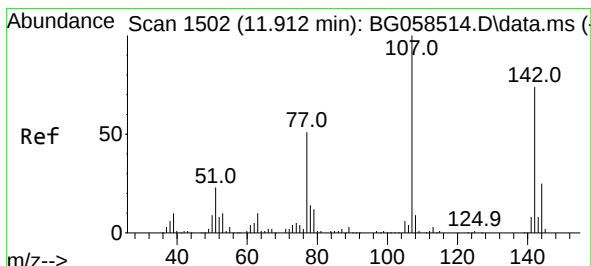
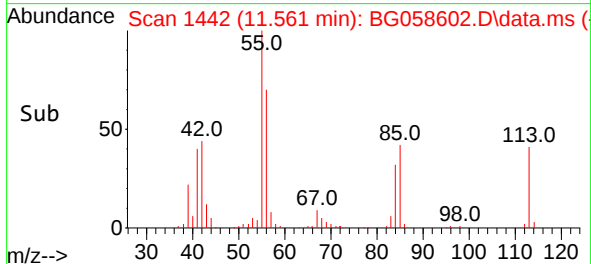
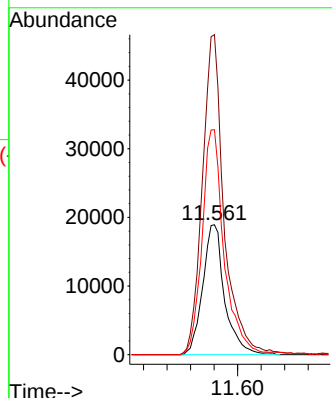
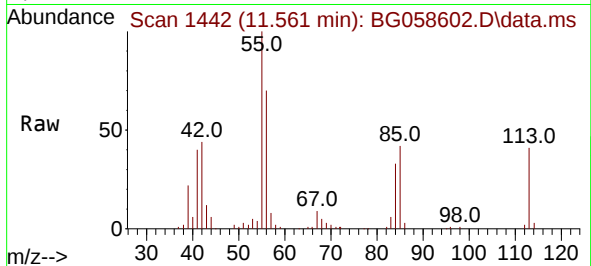
SSTDCCC040

Tgt Ion:113 Resp: 49018
Ion Ratio Lower Upper
113 100
55 246.4 208.0 248.0
56 173.2 148.6 188.6

Manual Integrations

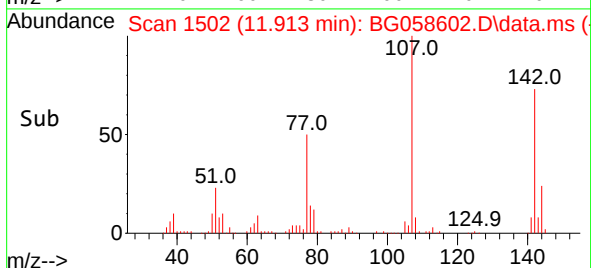
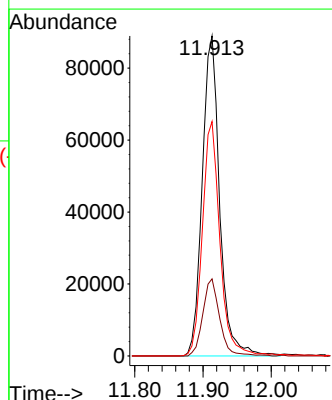
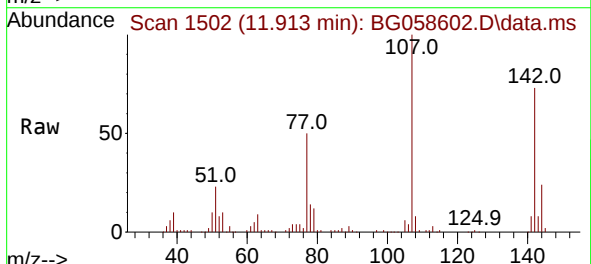
APPROVED

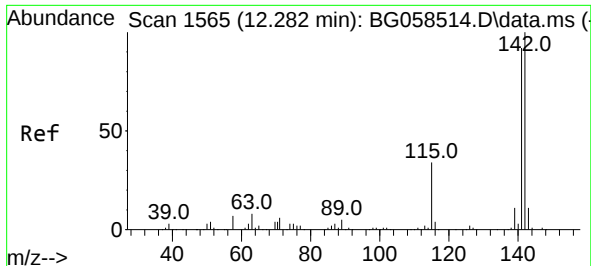
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#36
4-Chloro-3-methylphenol
Concen: 38.328 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:107 Resp: 158335
Ion Ratio Lower Upper
107 100
144 24.1 19.6 29.4
142 73.3 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.193 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 30994

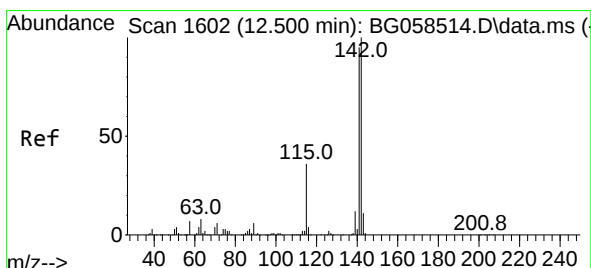
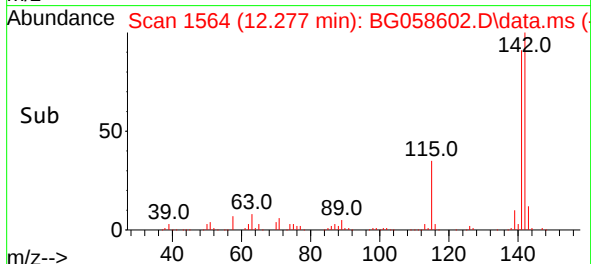
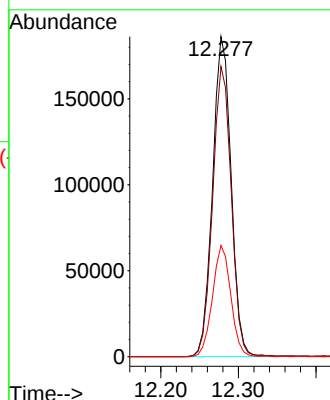
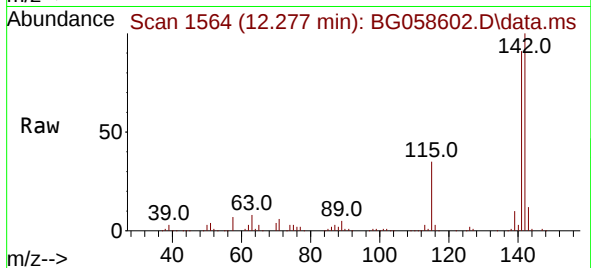
Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.5	110.3
115	34.7	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#38

1-Methylnaphthalene

Concen: 37.564 ng

RT: 12.501 min Scan# 1602

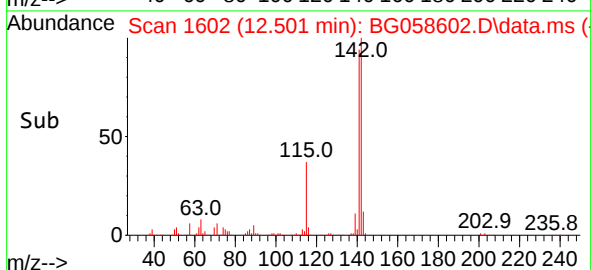
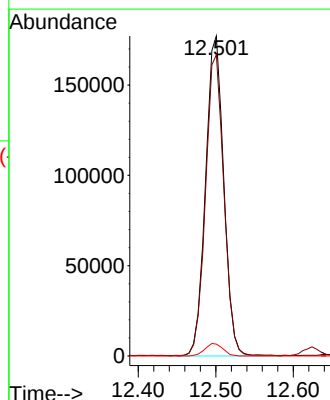
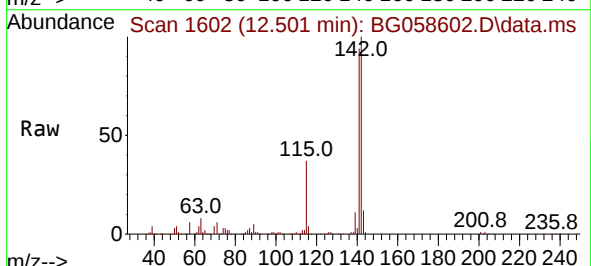
Delta R.T. 0.001 min

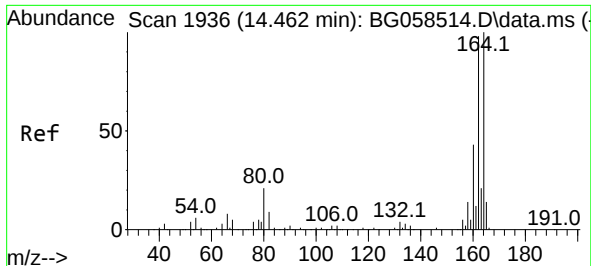
Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Tgt Ion:142 Resp: 289770

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.7	113.5
116	3.7	3.2	4.8





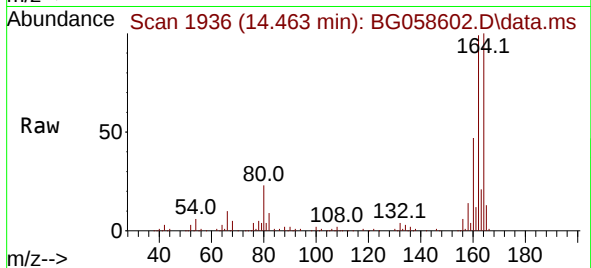
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

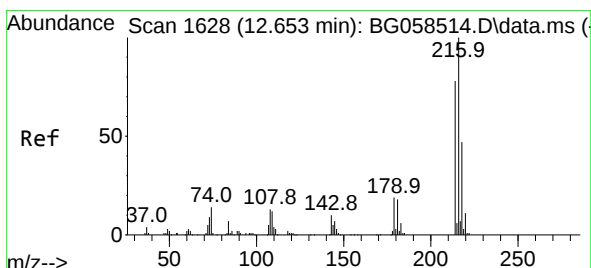
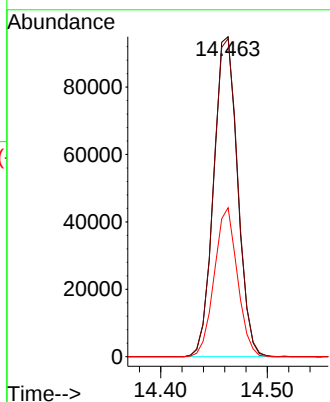
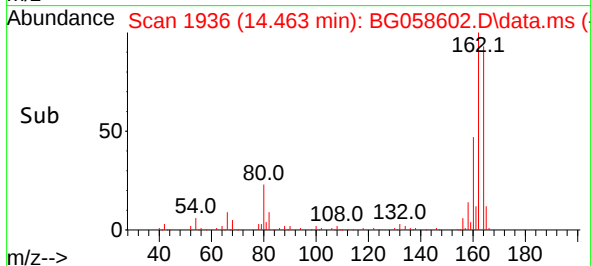


Tgt Ion:164 Resp: 14736
Ion Ratio Lower Upper
164 100
162 99.4 78.3 117.5
160 46.5 34.1 51.1

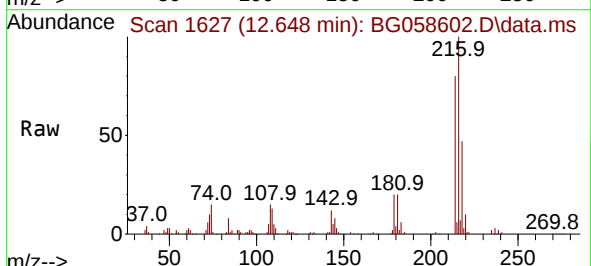
Manual Integrations

APPROVED

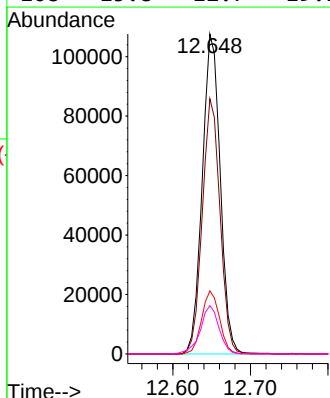
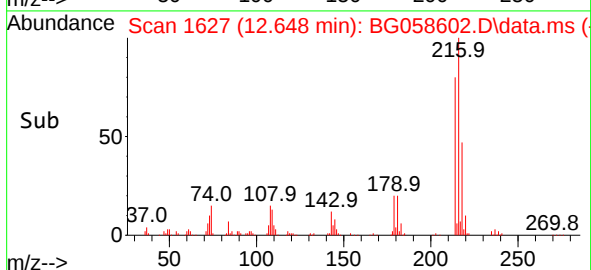
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

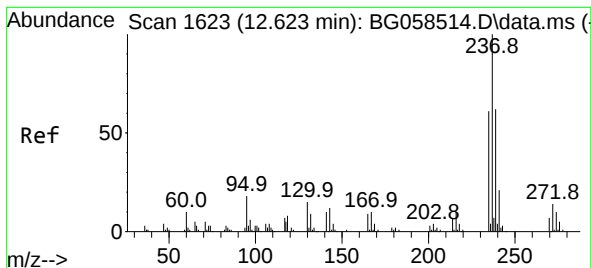


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.279 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:216 Resp: 173182
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.6 15.6 23.4
108 15.8 12.7 19.1





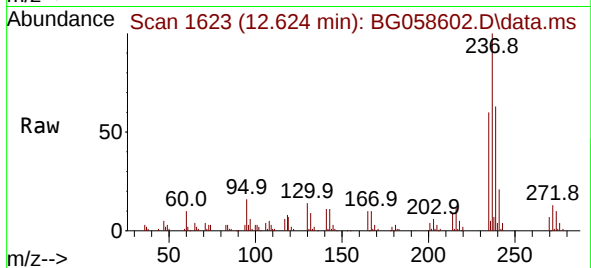
#41
Hexachlorocyclopentadiene
Concen: 37.065 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

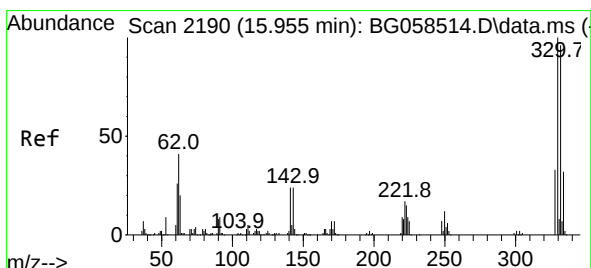
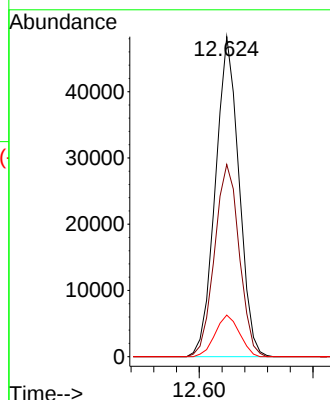
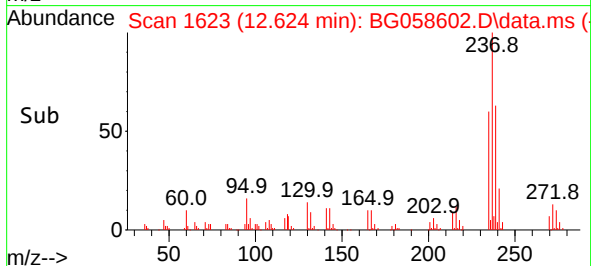


Tgt Ion:237 Resp: 69489
Ion Ratio Lower Upper
237 100
235 60.1 41.0 81.0
272 13.0 0.0 33.6

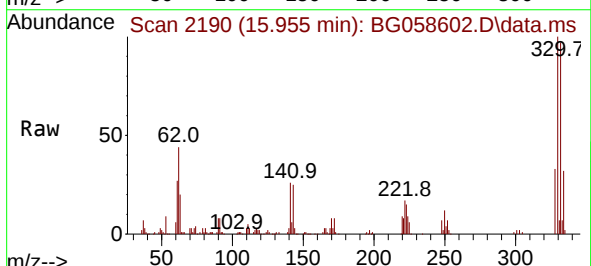
Manual Integrations

APPROVED

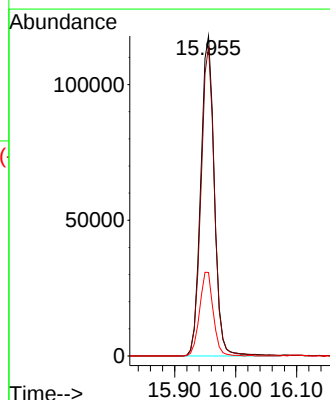
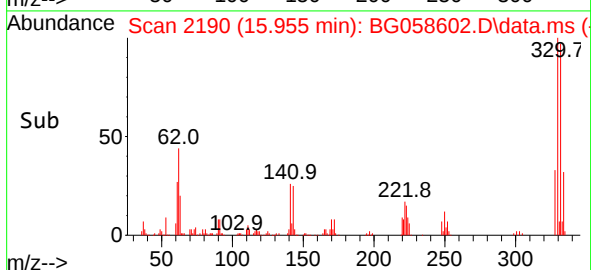
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

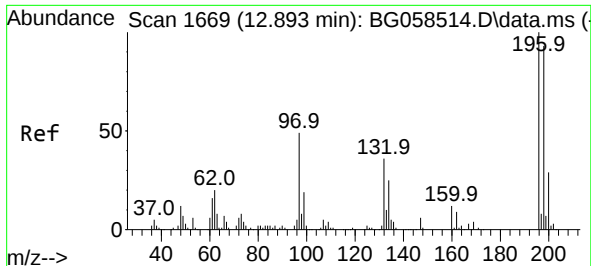


#42
2,4,6-Tribromophenol
Concen: 75.499 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:330 Resp: 182360
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 26.3 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 38.759 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

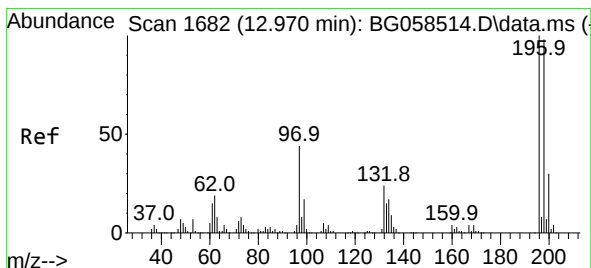
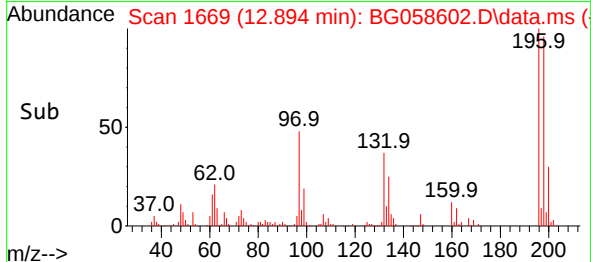
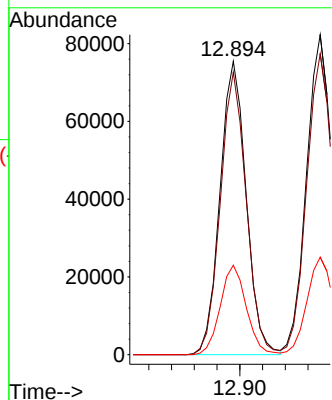
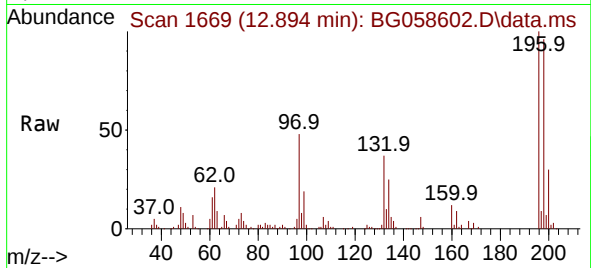
Tgt Ion:196 Resp: 120609
Ion Ratio Lower Upper
196 100
198 96.3 74.2 111.4
200 30.5 22.9 34.3

Manual Integrations

APPROVED

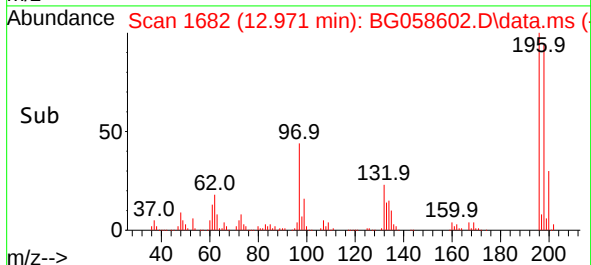
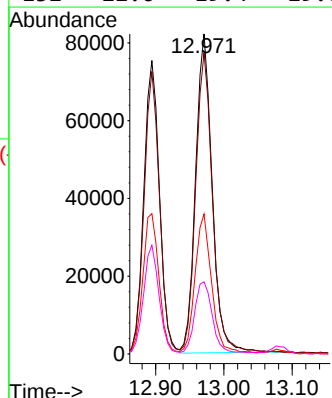
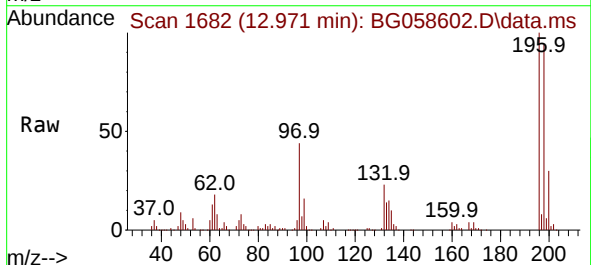
Reviewed By :Yogesh Patel 08/07/2023

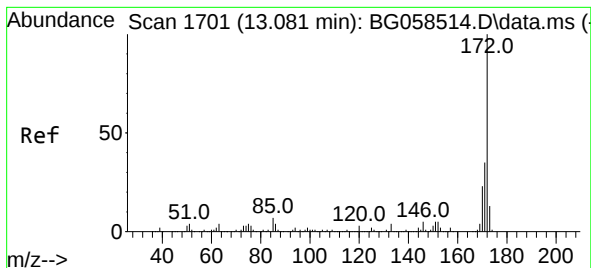
Supervised By :mohammad ahmed 08/07/2023



#44
2,4,5-Trichlorophenol
Concen: 37.778 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:196 Resp: 138464
Ion Ratio Lower Upper
196 100
198 94.1 78.3 117.5
97 43.8 35.2 52.8
132 22.6 19.4 29.0





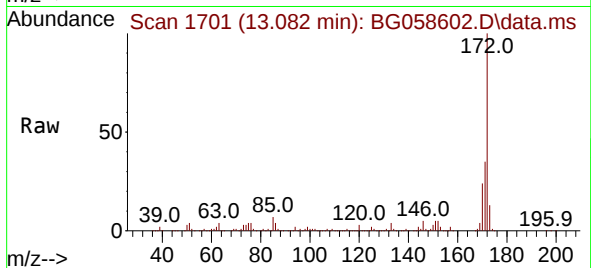
#45
2-Fluorobiphenyl
Concen: 76.625 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

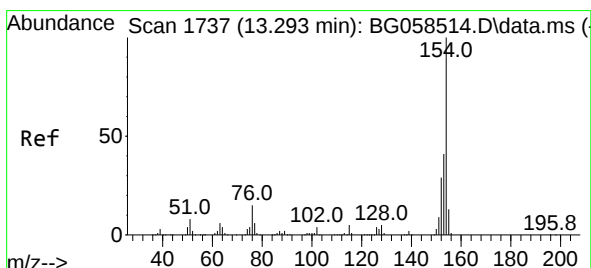
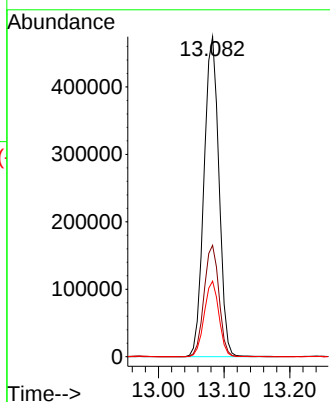
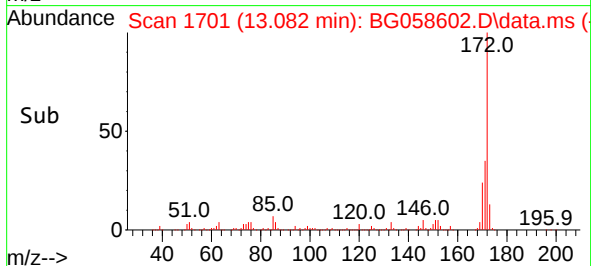


Tgt Ion:172 Resp: 753485
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.6 18.4 27.6

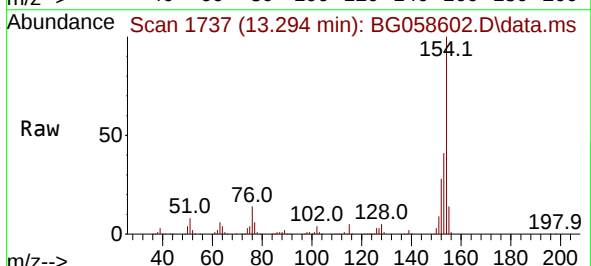
Manual Integrations

APPROVED

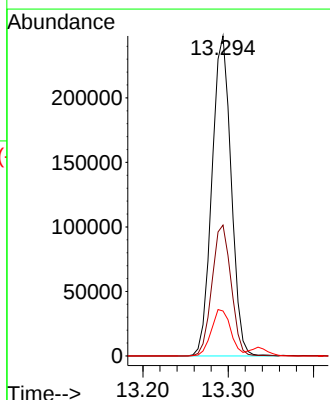
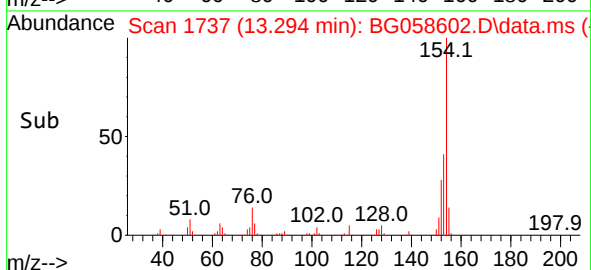
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

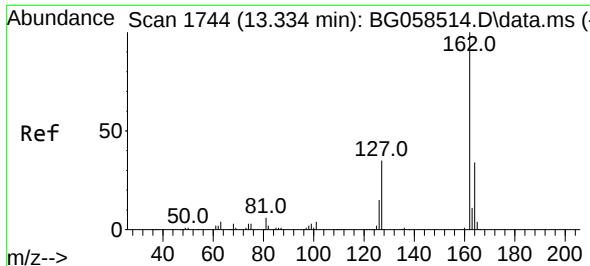


#46
1,1'-Biphenyl
Concen: 38.359 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:154 Resp: 388197
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 14.0 0.0 34.7





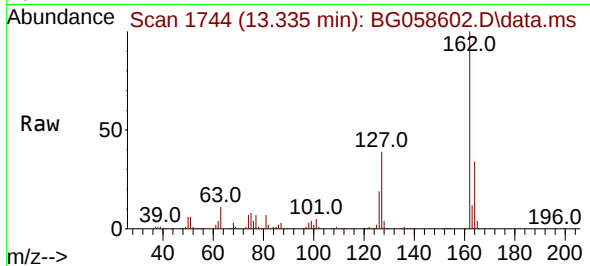
#47
2-Chloronaphthalene
Concen: 38.655 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



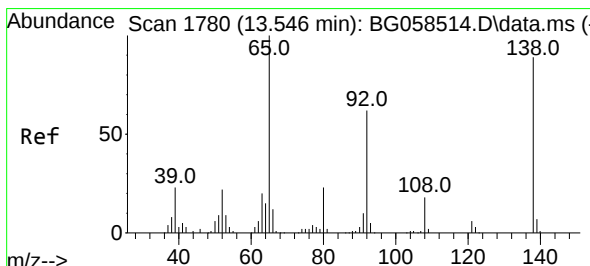
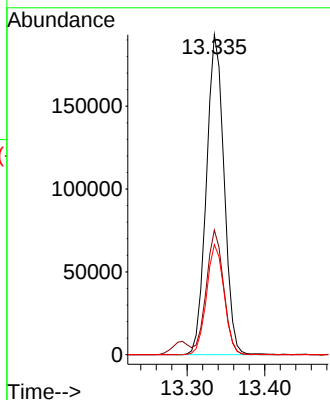
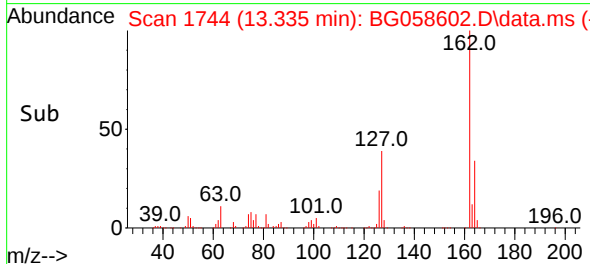
Tgt Ion:162 Resp: 30501
Ion Ratio Lower Upper
162 100
127 38.9 30.9 46.3
164 34.4 27.2 40.8

Manual Integrations

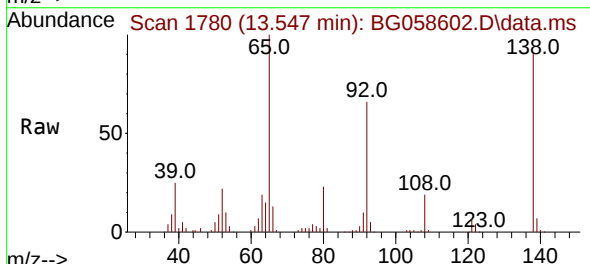
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

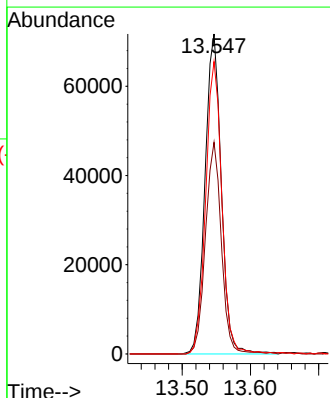
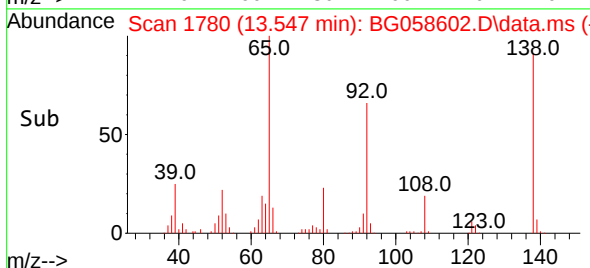
Supervised By :mohammad ahmed 08/07/2023

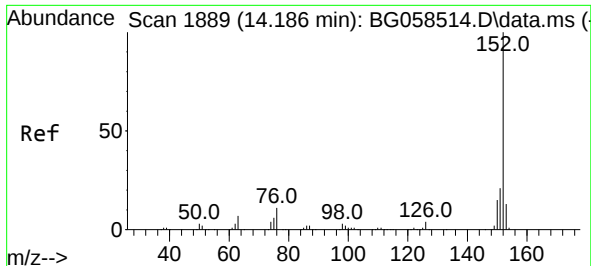


#48
2-Nitroaniline
Concen: 39.498 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion: 65 Resp: 118962
Ion Ratio Lower Upper
65 100
92 66.1 49.2 73.8
138 91.4 71.5 107.3





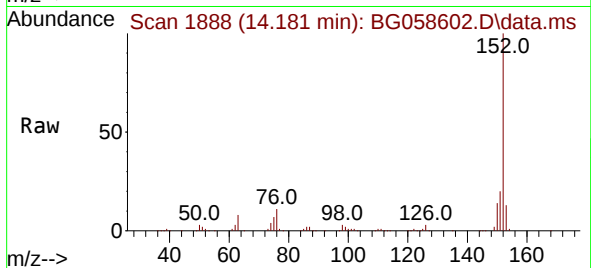
#49
Acenaphthylene
Concen: 37.969 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

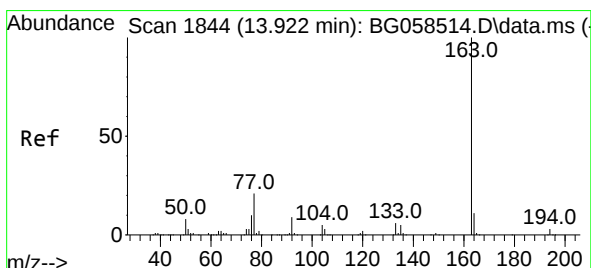
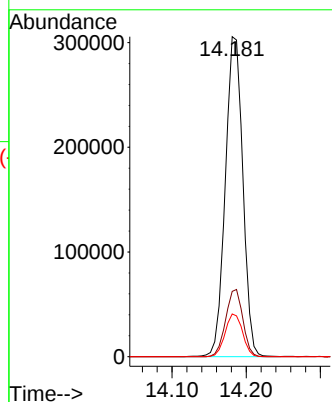
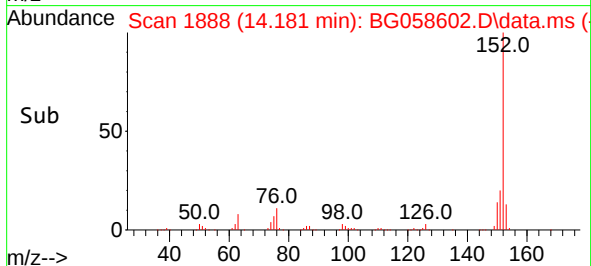


Tgt Ion:152 Resp: 501608
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.4 10.7 16.1

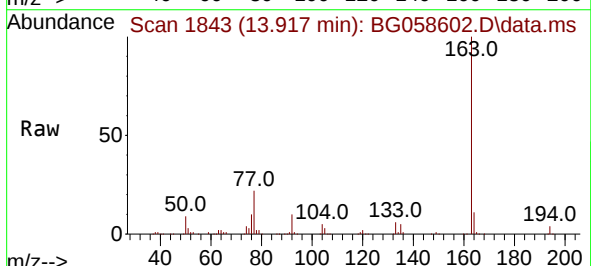
Manual Integrations

APPROVED

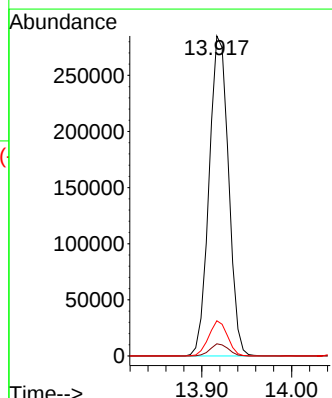
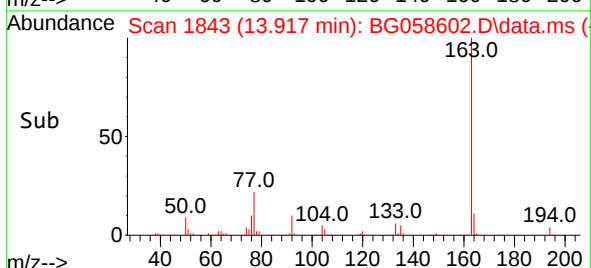
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

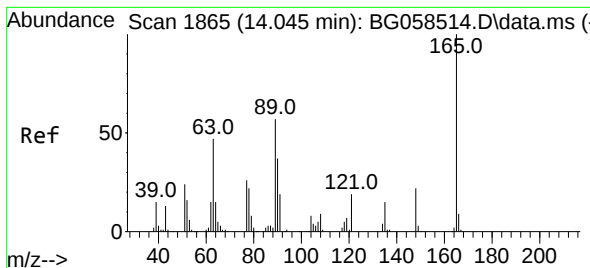


#50
Dimethylphthalate
Concen: 38.718 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:163 Resp: 428510
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.6 12.8





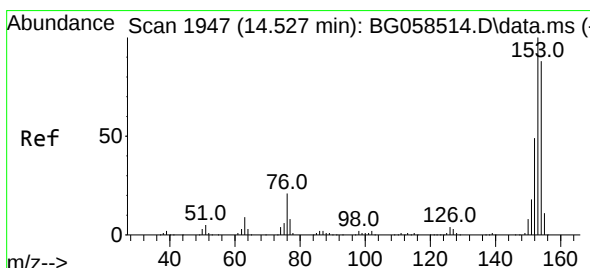
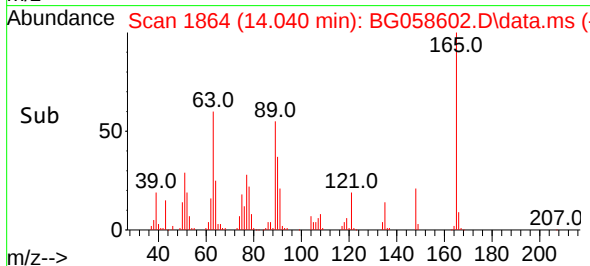
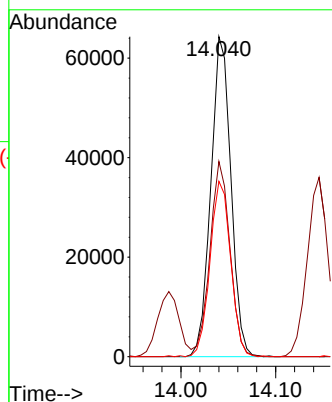
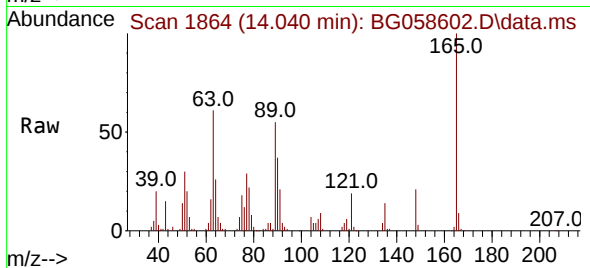
#51
2,6-Dinitrotoluene
Concen: 38.916 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 94502
Ion Ratio Lower Upper
165 100
63 61.0 46.4 69.6
89 54.8 45.3 67.9

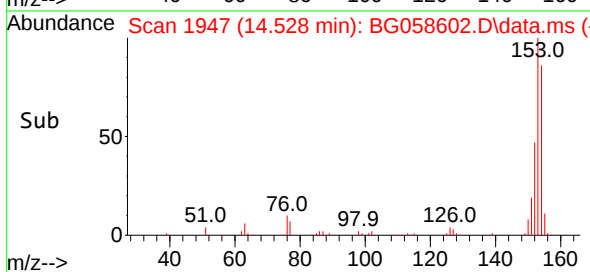
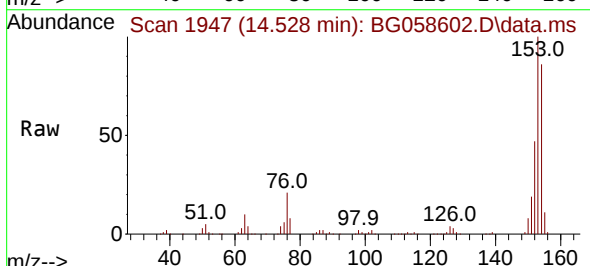
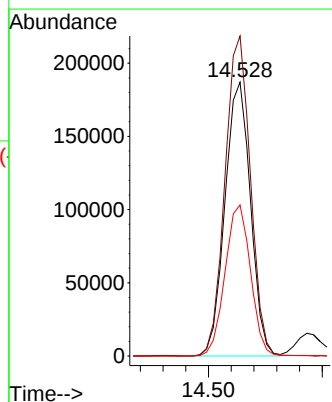
Manual Integrations
APPROVED

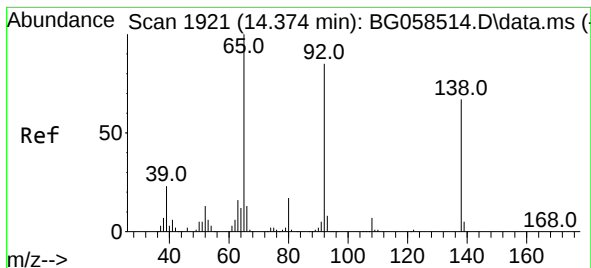
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#52
Acenaphthene
Concen: 38.294 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:154 Resp: 292317
Ion Ratio Lower Upper
154 100
153 116.9 91.1 136.7
152 55.2 44.6 66.8





#53
3-Nitroaniline
Concen: 40.032 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

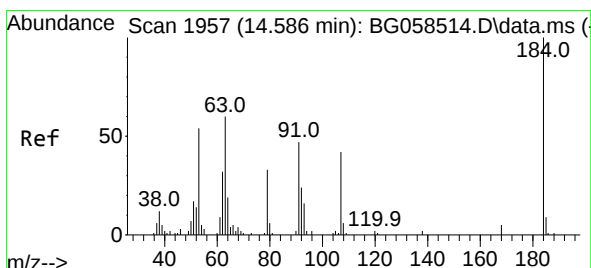
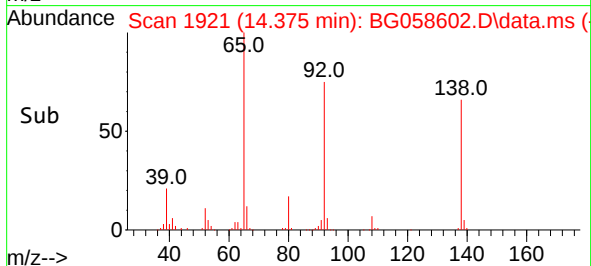
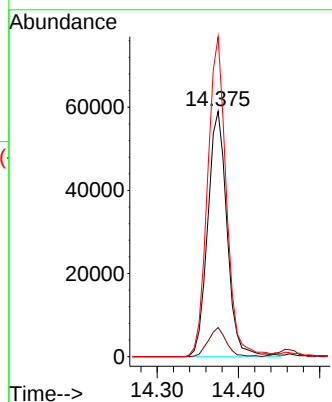
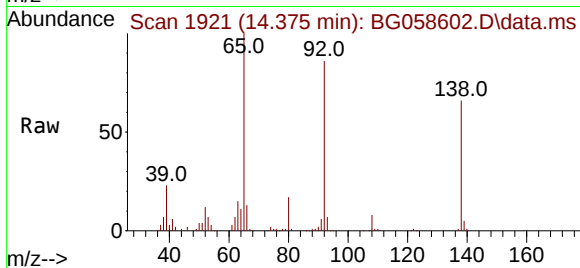
SSTDCCC040

Tgt Ion:138 Resp: 97260
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 130.4 101.1 151.7

Manual Integrations

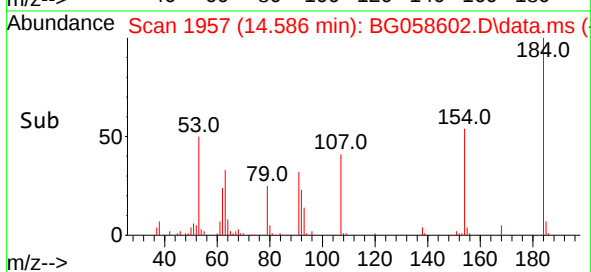
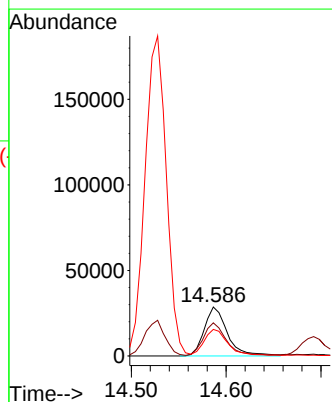
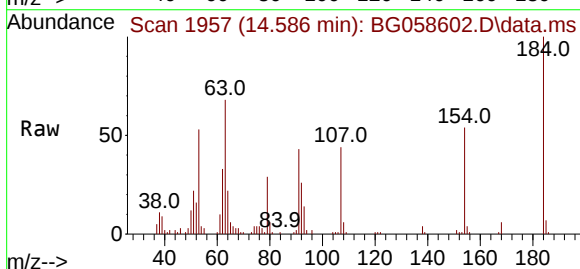
APPROVED

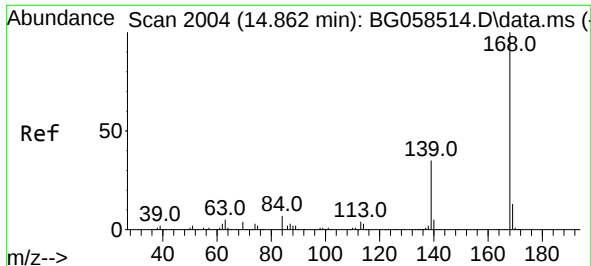
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#54
2,4-Dinitrophenol
Concen: 39.507 ng
RT: 14.586 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

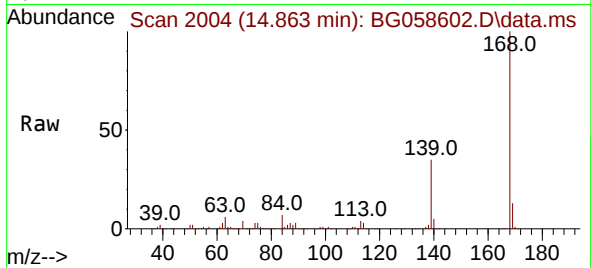
Tgt Ion:184 Resp: 48360
Ion Ratio Lower Upper
184 100
63 67.6 56.7 85.1
154 54.3 46.1 69.1





#55
Dibenzofuran
Concen: 37.987 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

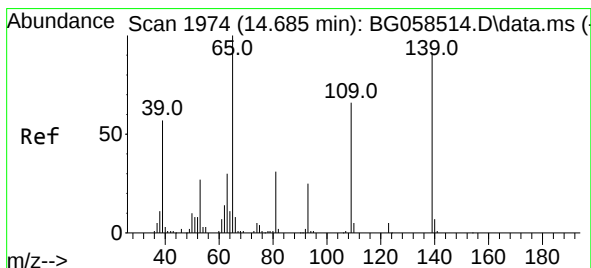
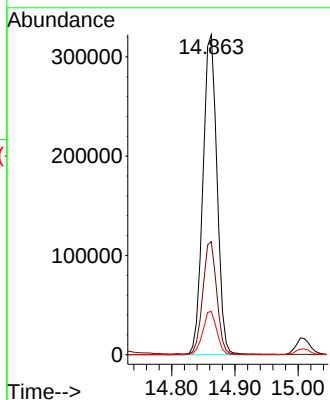
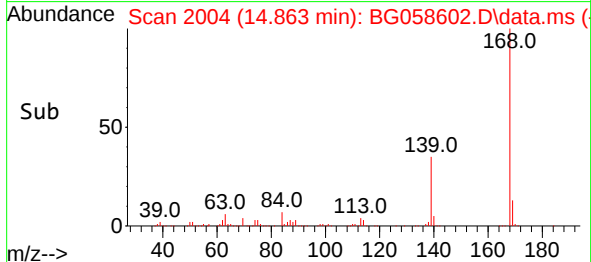
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



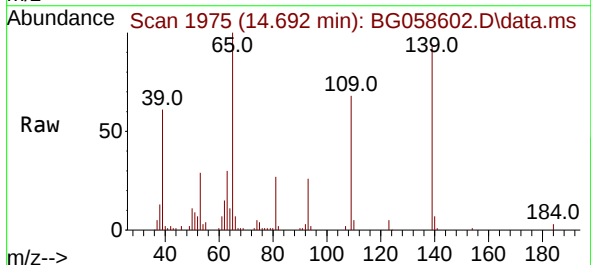
Tgt Ion:168 Resp: 49826
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.5 10.6 16.0

Manual Integrations
APPROVED

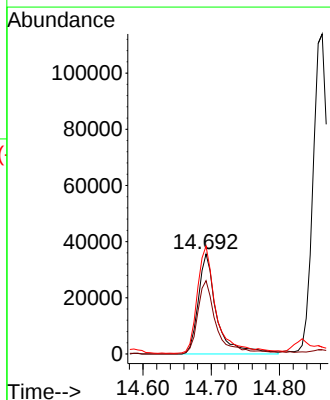
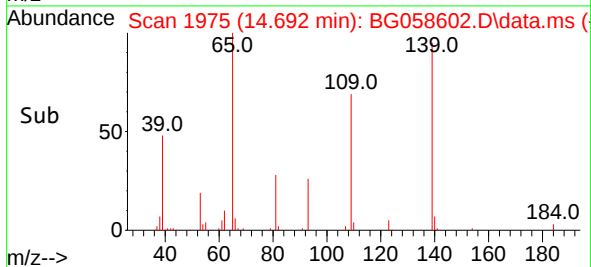
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

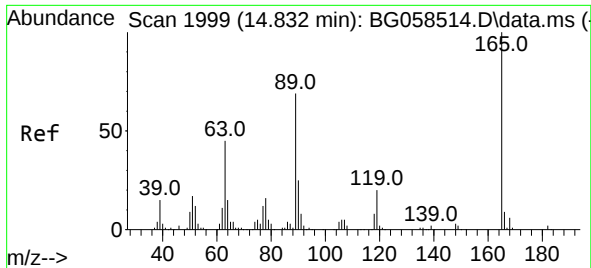


#56
4-Nitrophenol
Concen: 38.980 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:139 Resp: 66974
Ion Ratio Lower Upper
139 100
109 73.3 52.5 92.5
65 107.9 90.5 130.5





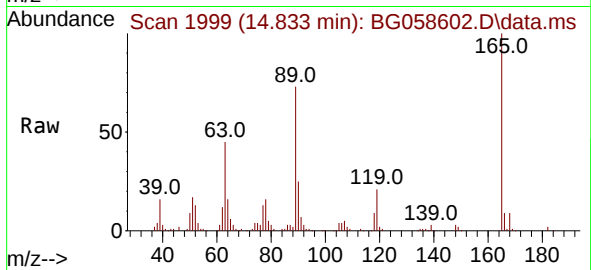
#57
2,4-Dinitrotoluene
Concen: 39.410 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

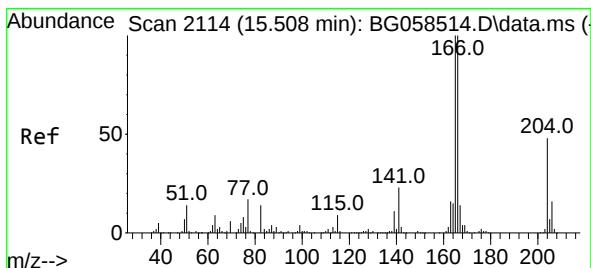
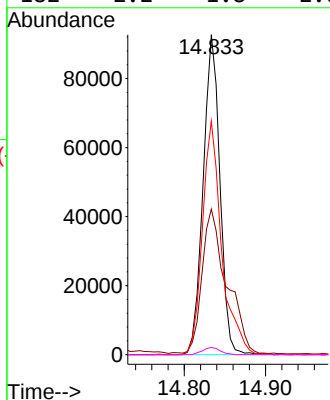
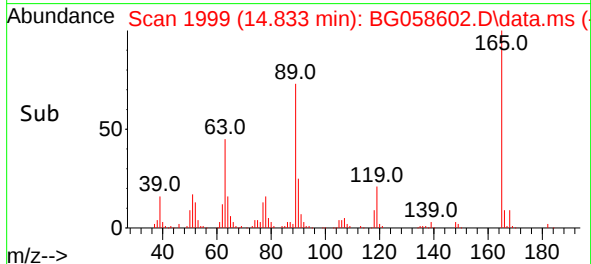


Tgt Ion:165 Resp: 13267
Ion Ratio Lower Upper
165 100
63 45.5 36.6 54.8
89 73.0 55.4 83.0
182 2.2 1.8 2.6

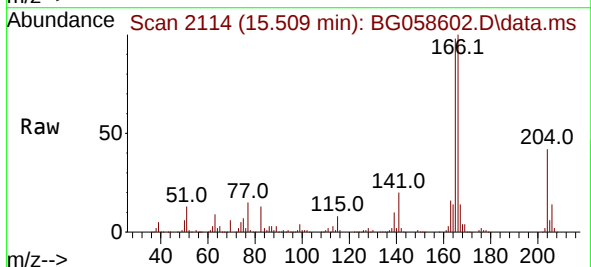
Manual Integrations

APPROVED

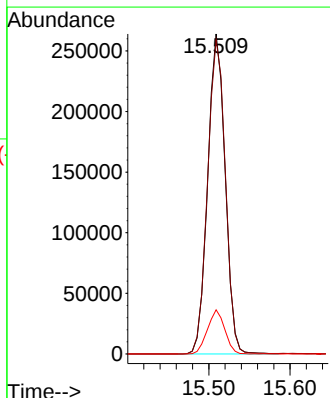
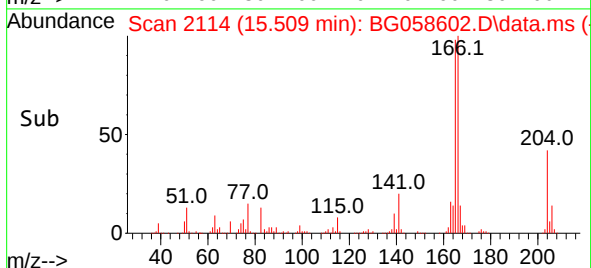
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

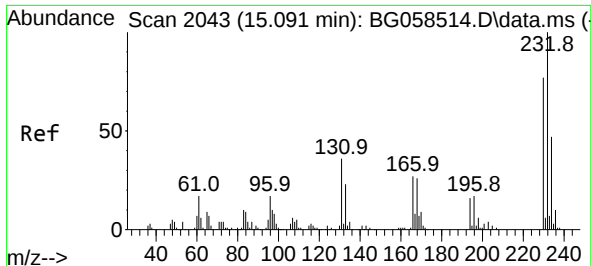


#58
Fluorene
Concen: 37.780 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:166 Resp: 393673
Ion Ratio Lower Upper
166 100
165 98.2 80.0 120.0
167 13.8 11.3 16.9





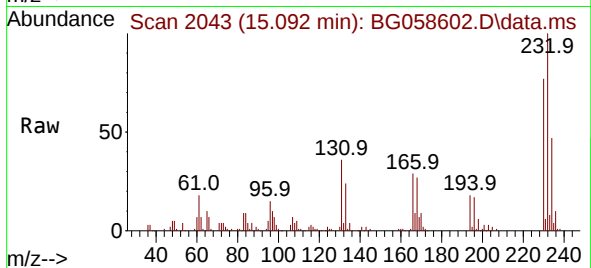
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.382 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

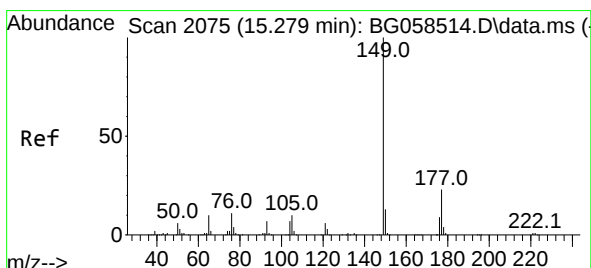
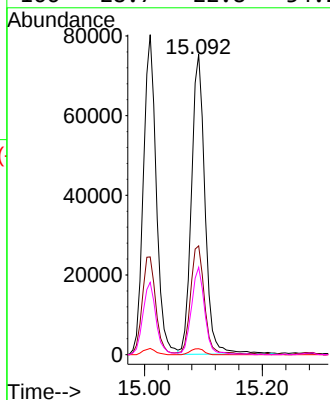
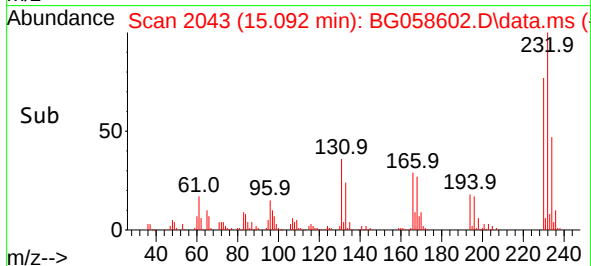


Tgt Ion:232 Resp: 12004
Ion Ratio Lower Upper
232 100
131 36.7 30.0 45.0
130 2.0 1.5 2.3
166 28.7 22.8 34.2

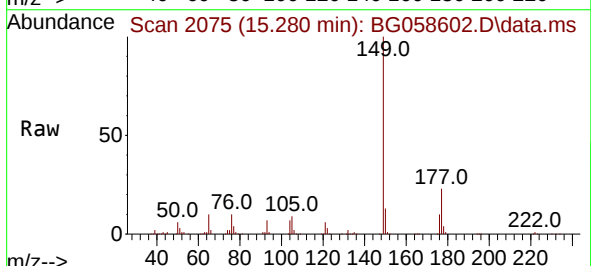
Manual Integrations

APPROVED

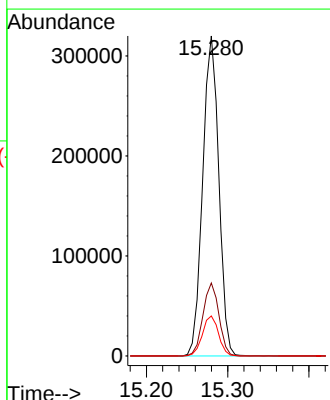
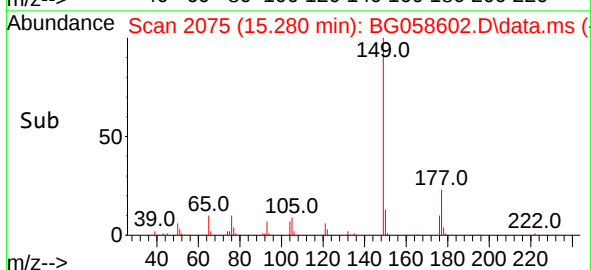
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#60
Diethylphthalate
Concen: 38.926 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:149 Resp: 438883
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.5 10.2 15.4





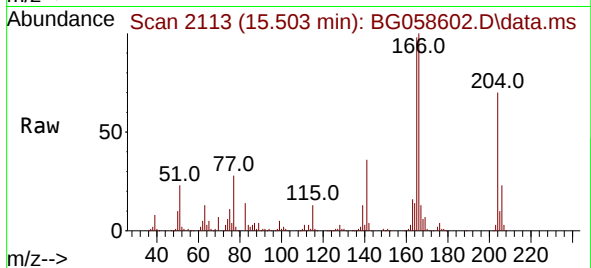
#61
4-Chlorophenyl-phenylether
Concen: 37.937 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

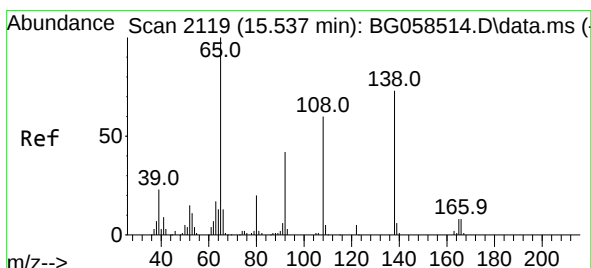
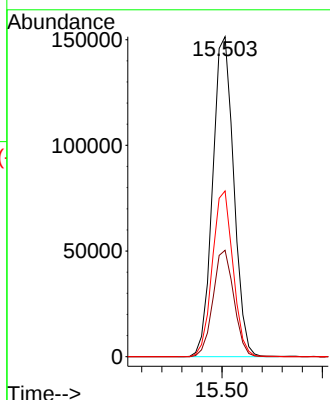
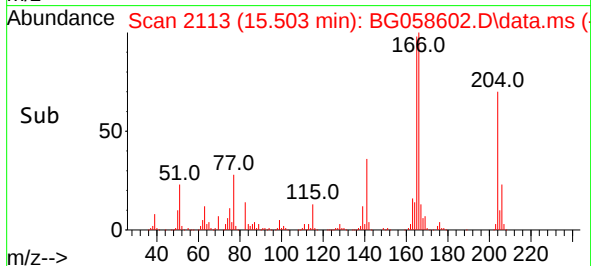


Tgt Ion:204 Resp: 220390
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 51.8 40.8 61.2

Manual Integrations

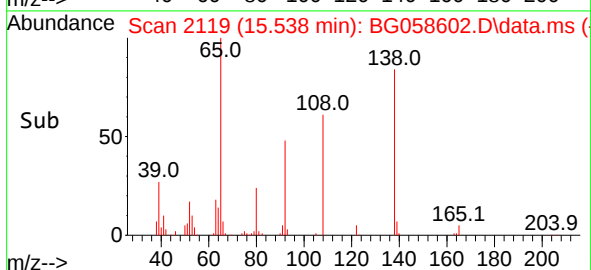
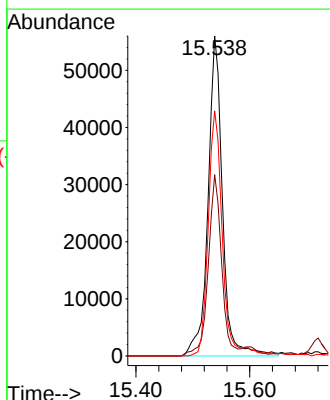
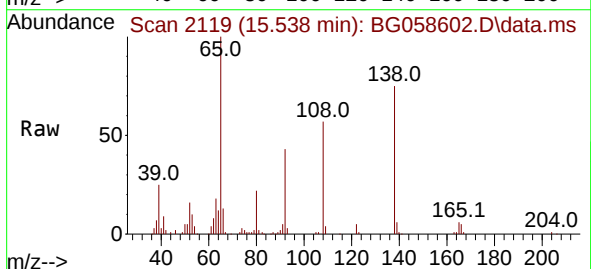
APPROVED

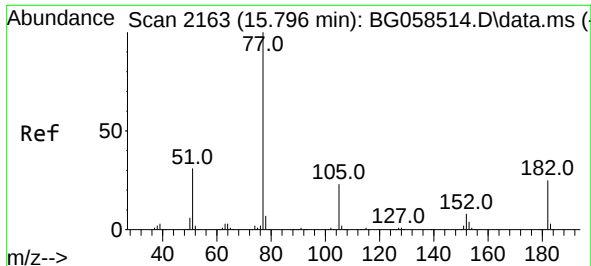
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#62
4-Nitroaniline
Concen: 42.853 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:138 Resp: 98628
Ion Ratio Lower Upper
138 100
92 56.7 37.3 77.3
108 76.6 62.6 102.6





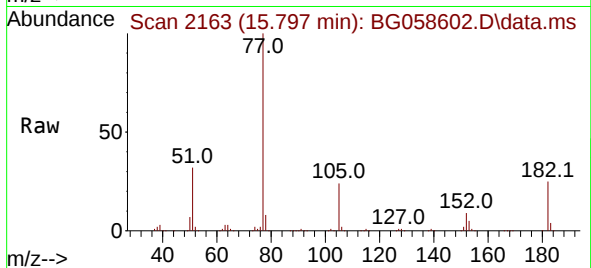
#63
Azobenzene
Concen: 38.274 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



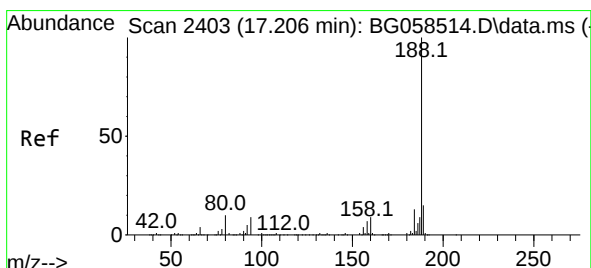
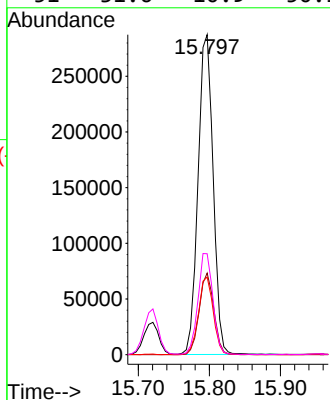
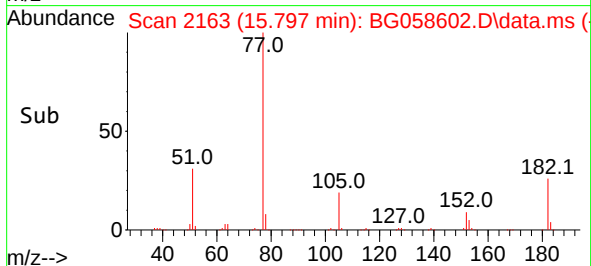
Tgt Ion: 77 Resp: 425045
Ion Ratio Lower Upper
77 100
182 25.5 4.6 44.6
105 24.2 3.3 43.3
51 31.6 10.9 50.9

Manual Integrations

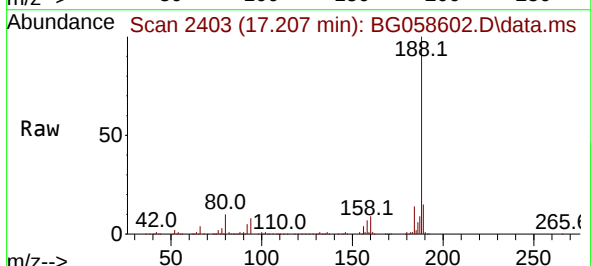
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

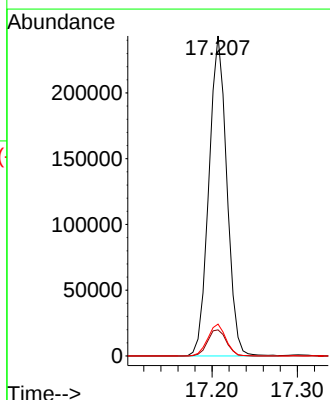
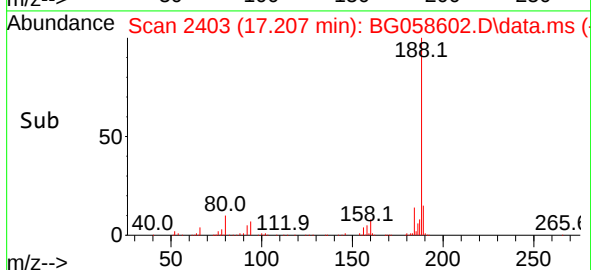
Supervised By :mohammad ahmed 08/07/2023

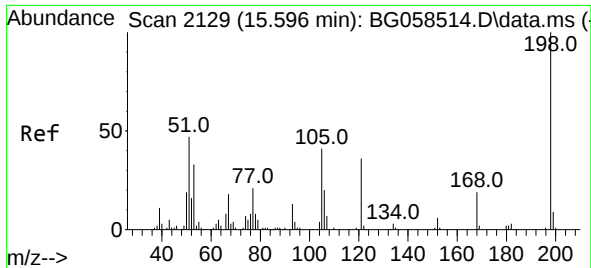


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:188 Resp: 355555
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.9 8.1 12.1





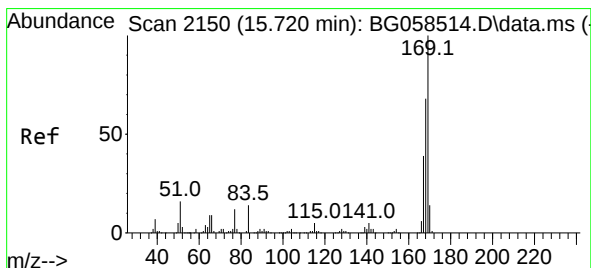
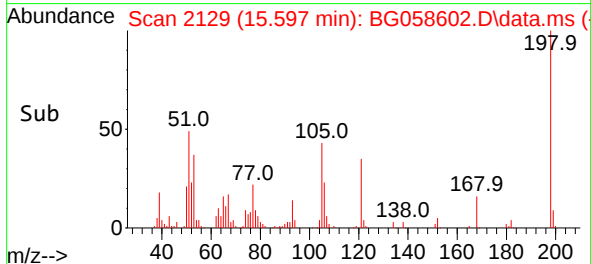
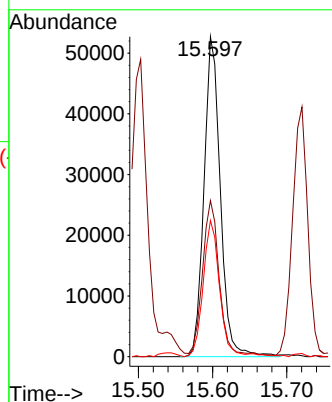
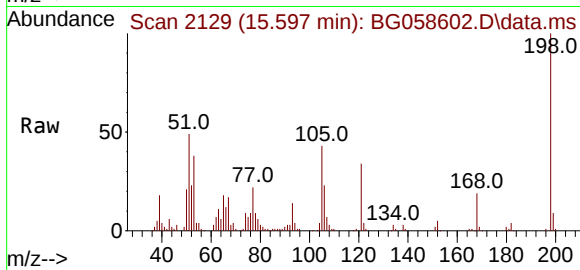
#65
4,6-Dinitro-2-methylphenol
Concen: 41.342 ng
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 81050
Ion Ratio Lower Upper
198 100
51 48.7 29.3 69.3
105 42.6 21.0 61.0

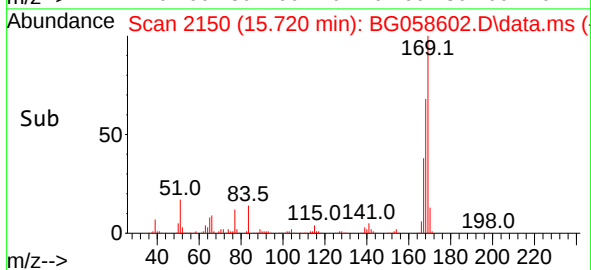
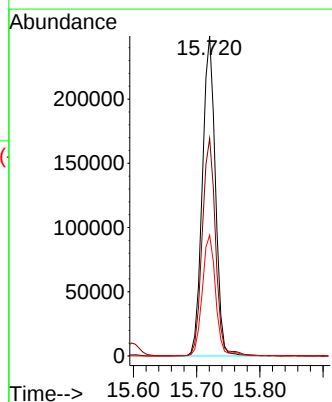
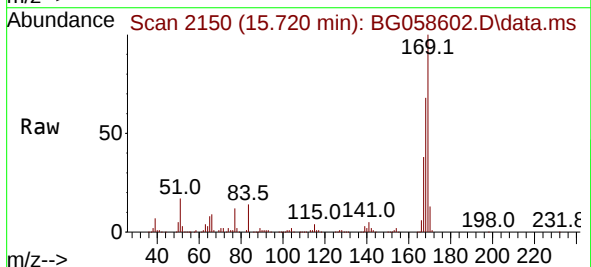
Manual Integrations
APPROVED

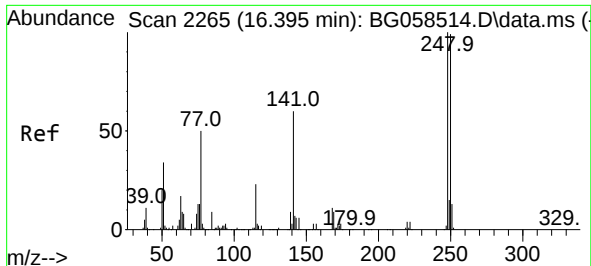
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#66
n-Nitrosodiphenylamine
Concen: 38.342 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:169 Resp: 354822
Ion Ratio Lower Upper
169 100
168 67.9 54.6 82.0
167 37.8 31.3 46.9





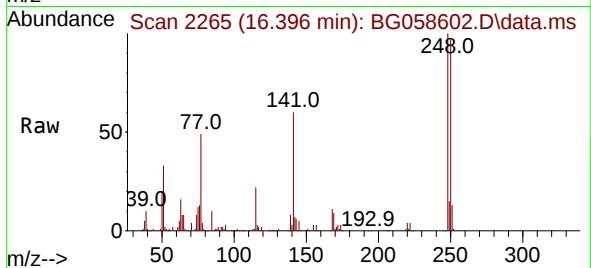
#67
4-Bromophenyl-phenylether
Concen: 37.487 ng
RT: 16.396 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

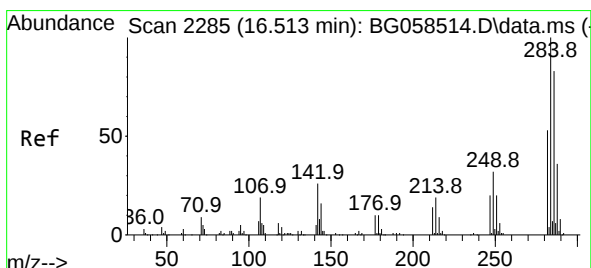
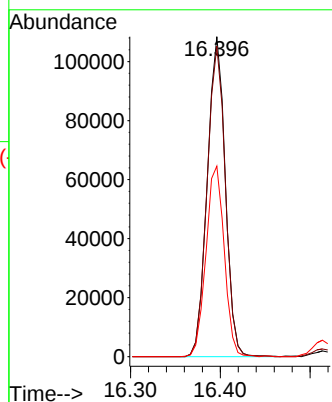
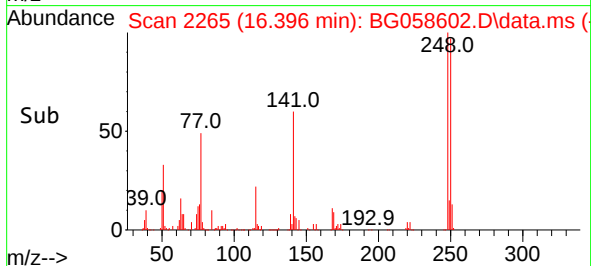


Tgt Ion:248 Resp: 15117
Ion Ratio Lower Upper
248 100
250 97.0 79.5 119.3
141 59.6 48.2 72.2

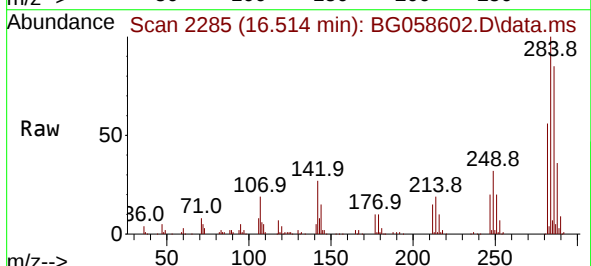
Manual Integrations

APPROVED

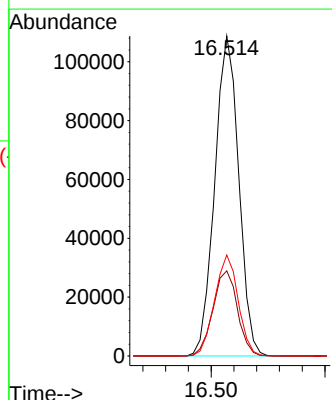
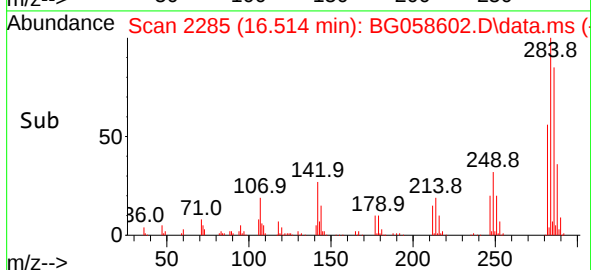
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

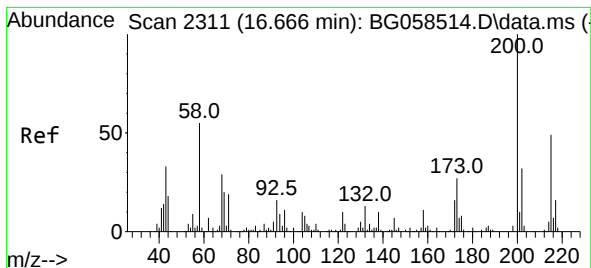


#68
Hexachlorobenzene
Concen: 37.278 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:284 Resp: 159300
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 31.6 25.5 38.3





#69

Atrazine

Concen: 39.598 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 12370

Ion Ratio Lower Upper

200 100

173 26.6 6.5 46.5

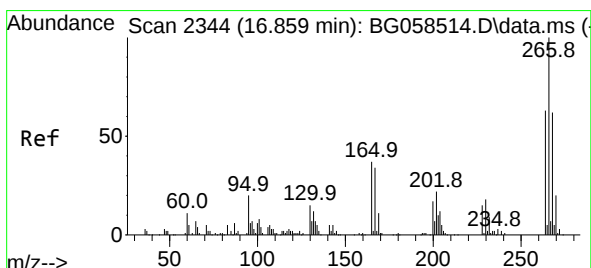
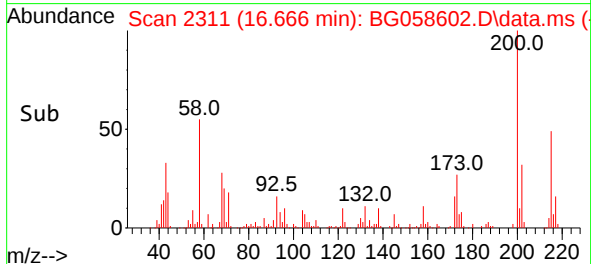
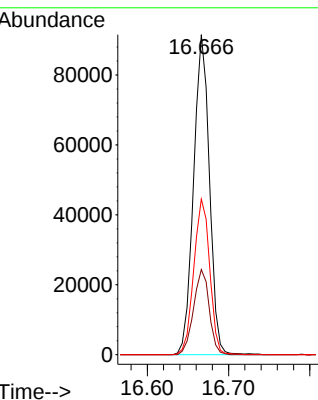
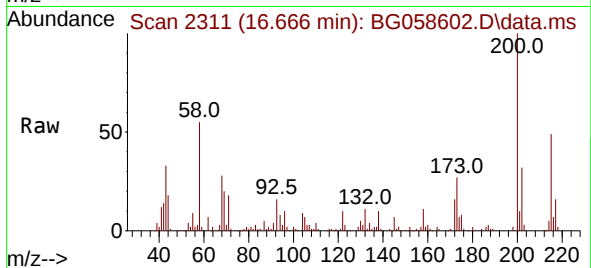
215 48.6 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#70

Pentachlorophenol

Concen: 38.632 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

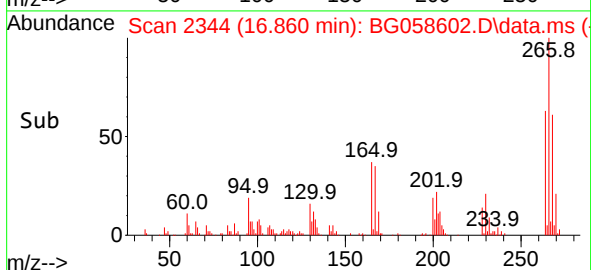
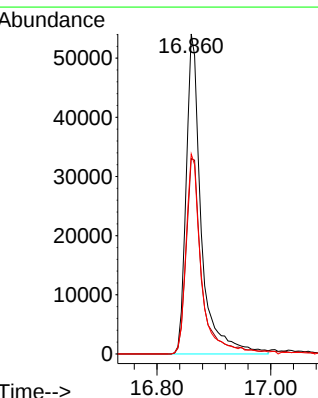
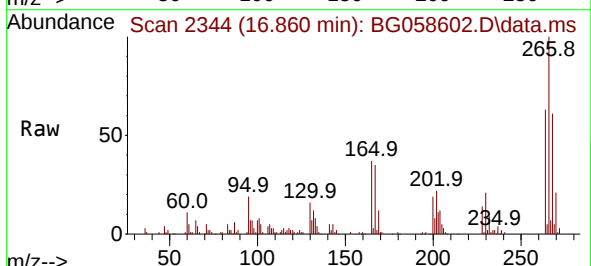
Tgt Ion:266 Resp: 99923

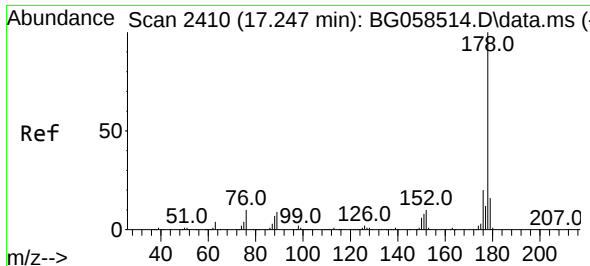
Ion Ratio Lower Upper

266 100

268 61.1 49.9 74.9

264 62.5 50.2 75.4





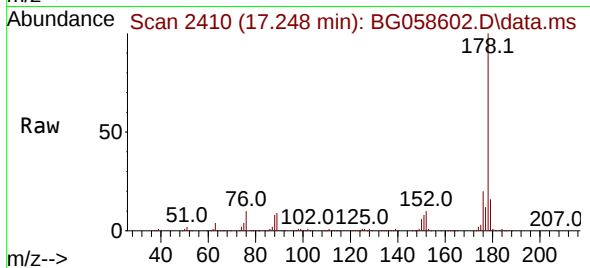
#71
Phenanthrene
Concen: 37.618 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

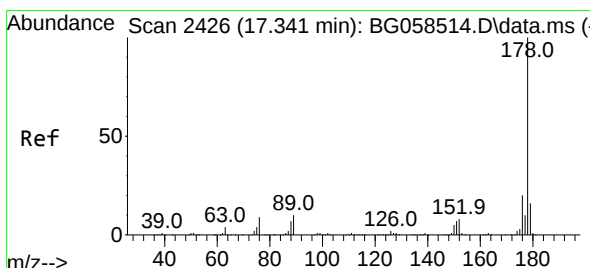
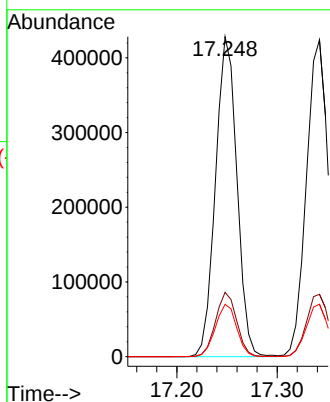
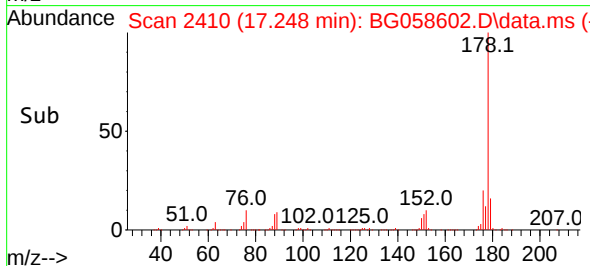


Tgt Ion:178 Resp: 634319
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 16.4 13.1 19.7

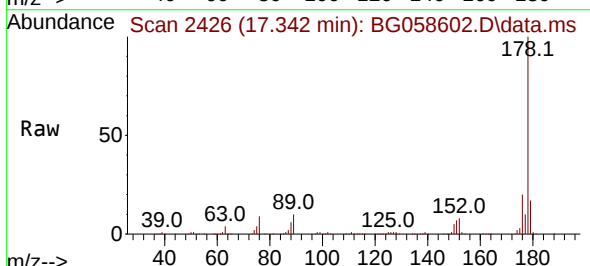
Manual Integrations

APPROVED

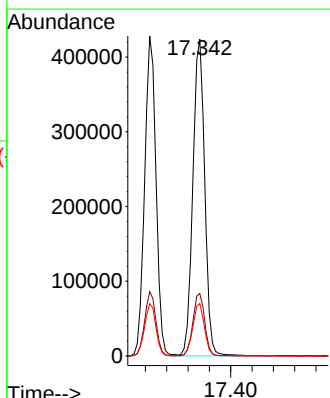
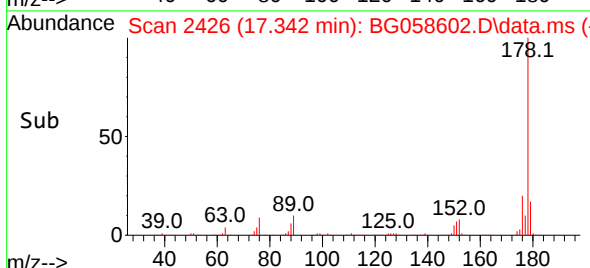
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

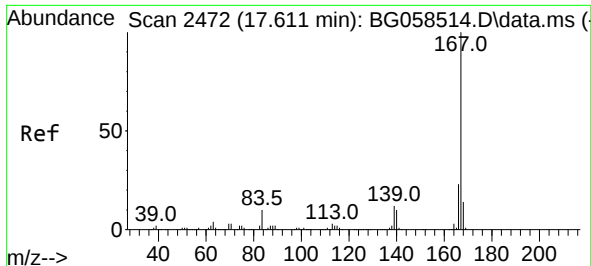


#72
Anthracene
Concen: 37.760 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:178 Resp: 653307
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.6 12.9 19.3





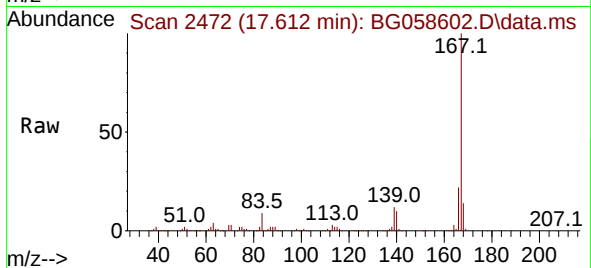
#73
 Carbazole
 Concen: 39.690 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

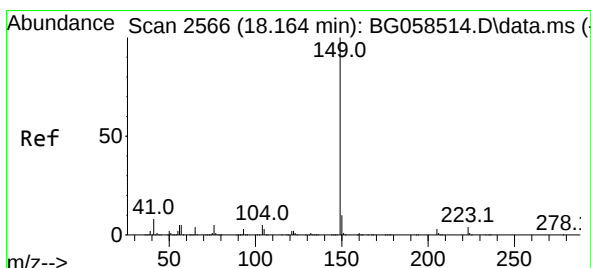
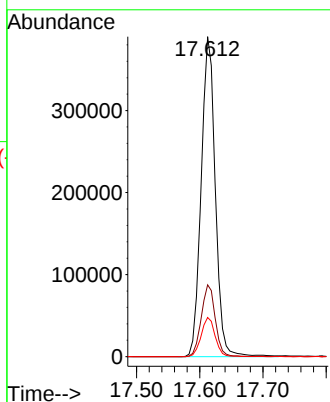
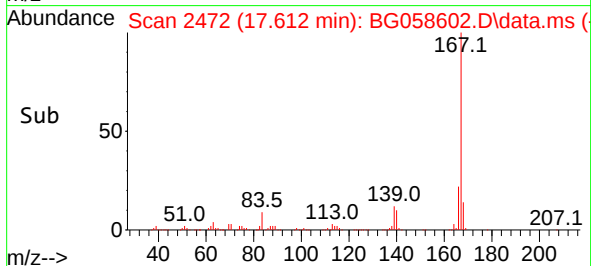


Tgt Ion:167 Resp: 605550
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 12.2 10.0 15.0

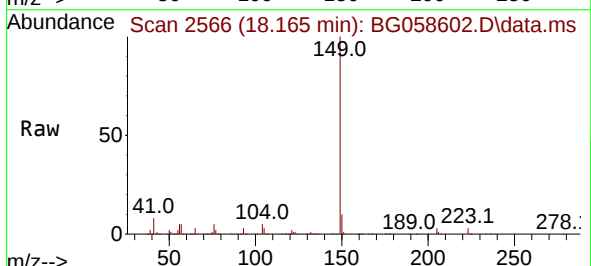
Manual Integrations

APPROVED

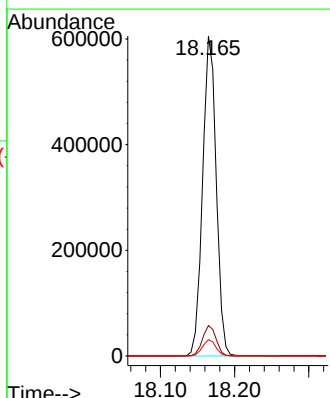
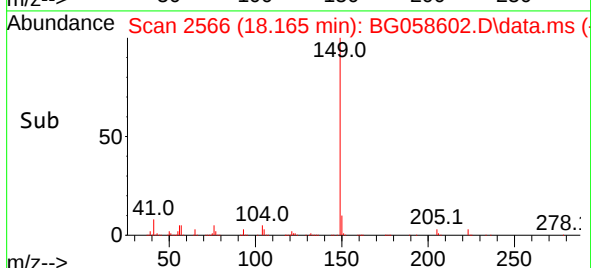
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

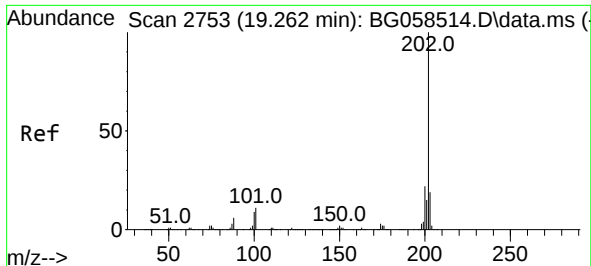


#74
 Di-n-butylphthalate
 Concen: 40.539 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38



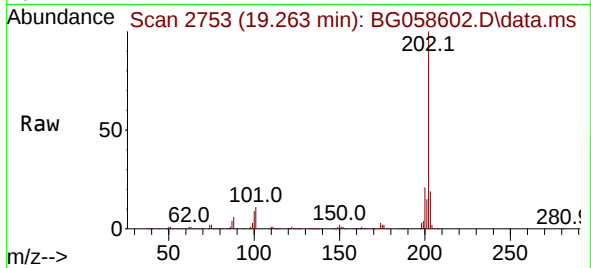
Tgt Ion:149 Resp: 774712
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 39.199 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

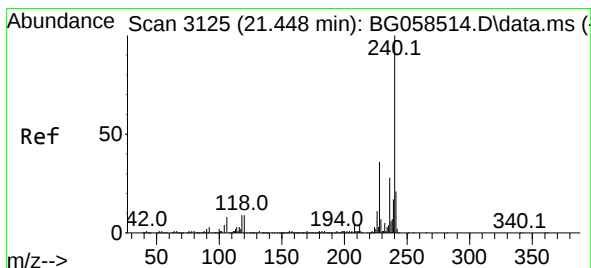
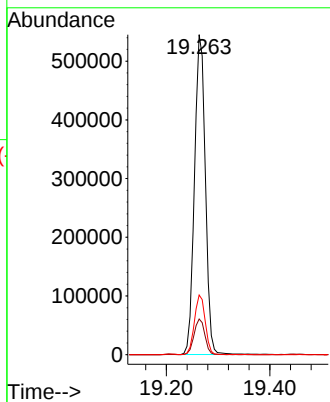
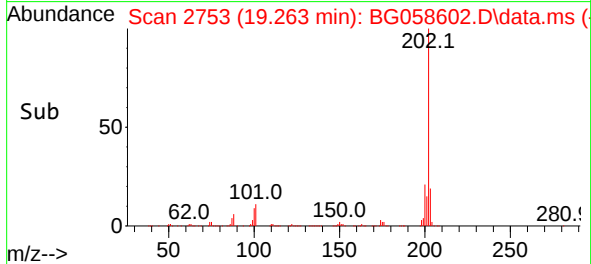
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



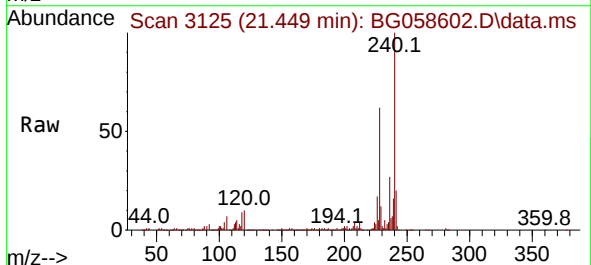
Tgt Ion:202 Resp: 79396
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.6 0.0 39.0

Manual Integrations
APPROVED

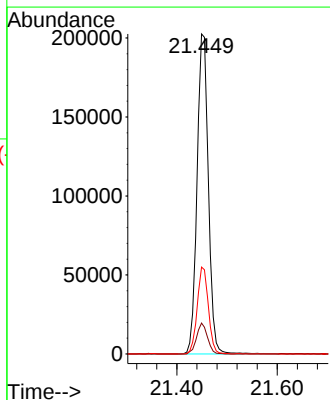
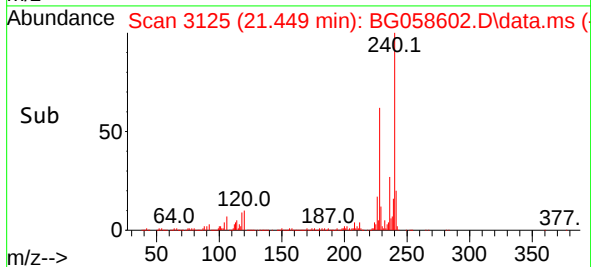
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

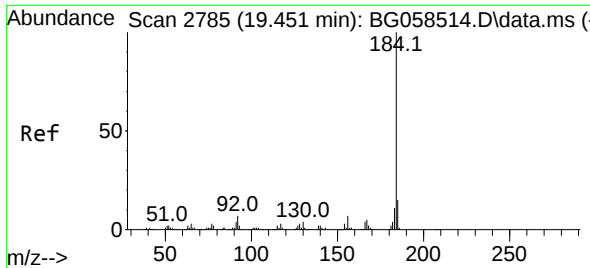


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



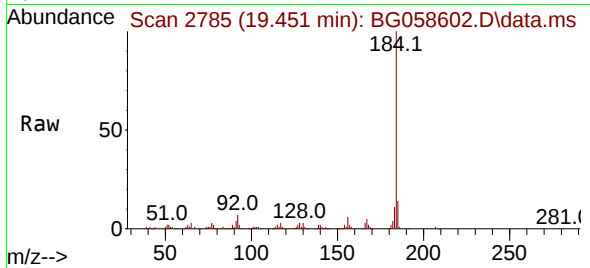
Tgt Ion:240 Resp: 316566
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 27.2 22.2 33.4





#77
Benzidine
Concen: 51.881 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

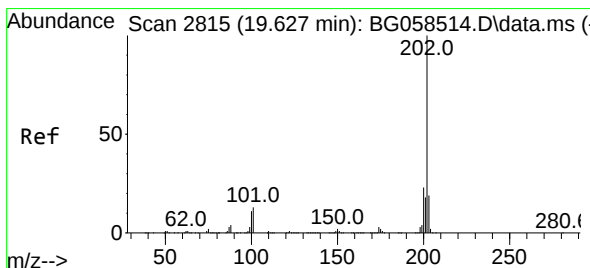
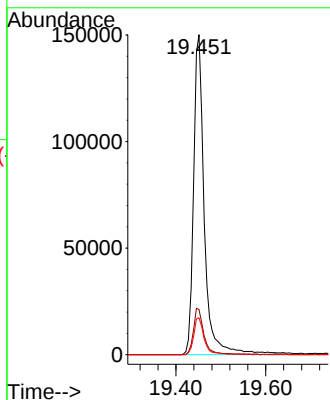
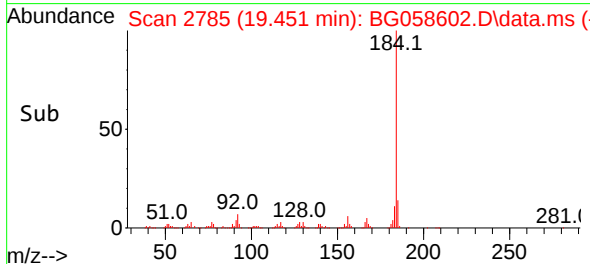
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



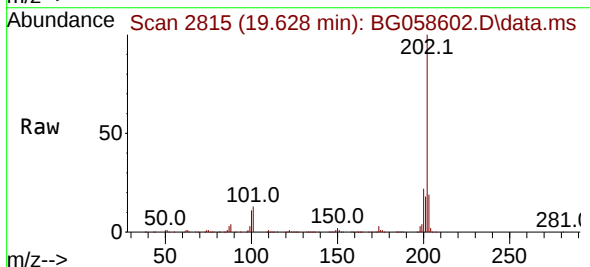
Tgt Ion:184 Resp: 24905
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.5 8.7 13.1

Manual Integrations
APPROVED

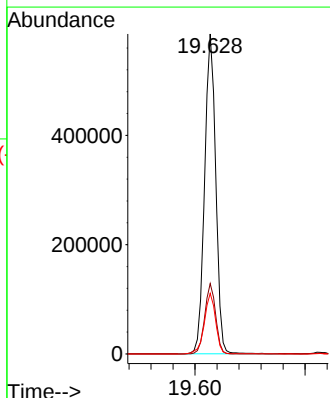
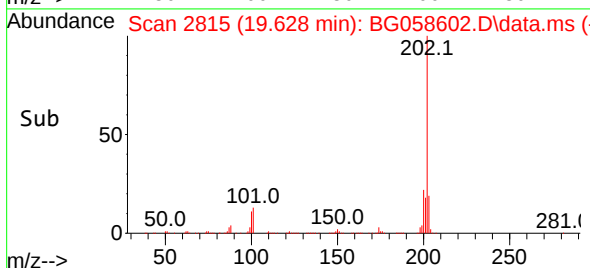
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

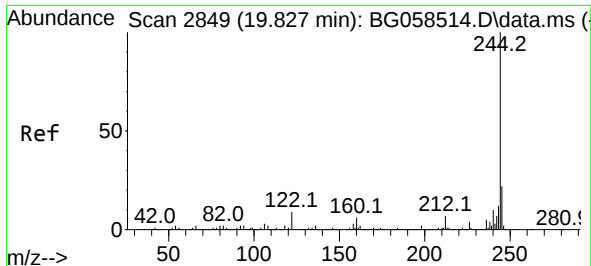


#78
Pyrene
Concen: 38.139 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



Tgt Ion:202 Resp: 821666
Ion Ratio Lower Upper
202 100
200 22.0 18.2 27.2
203 18.9 15.1 22.7





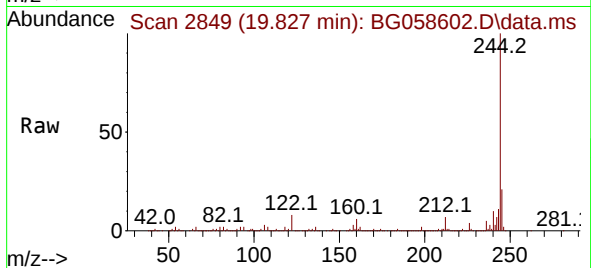
#79
 Terphenyl-d14
 Concen: 76.880 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

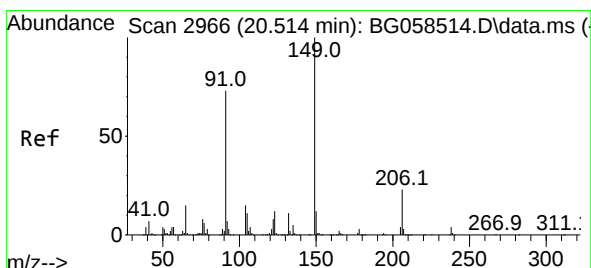
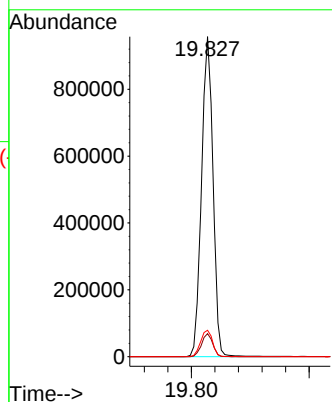
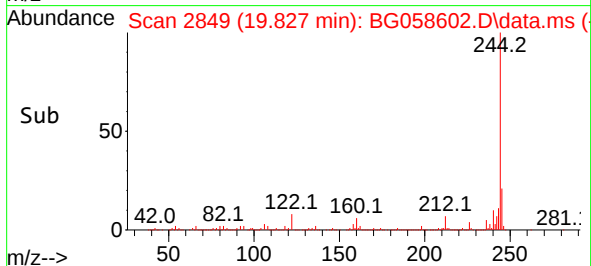


Tgt Ion:244 Resp: 129419
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.2 6.8 10.2

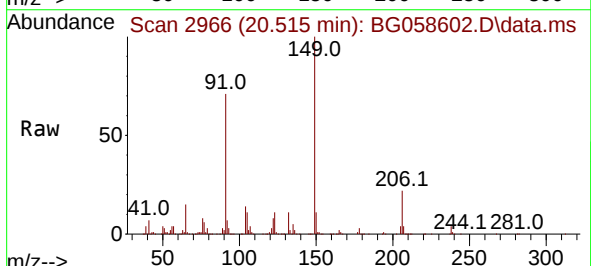
Manual Integrations

APPROVED

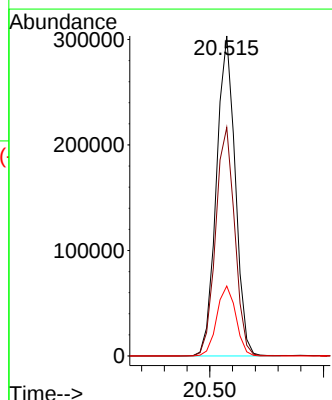
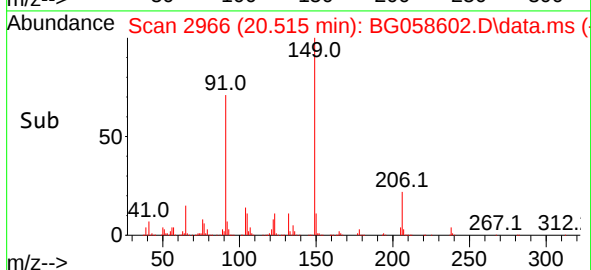
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

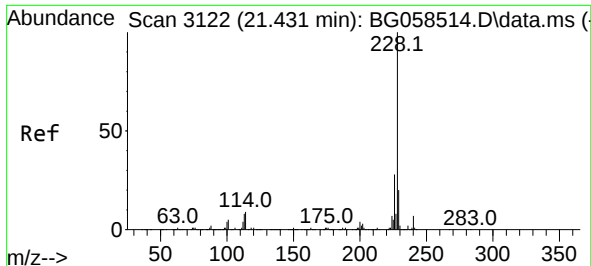


#80
 Butylbenzylphthalate
 Concen: 39.410 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058602.D
 Acq: 4 Aug 2023 8:38



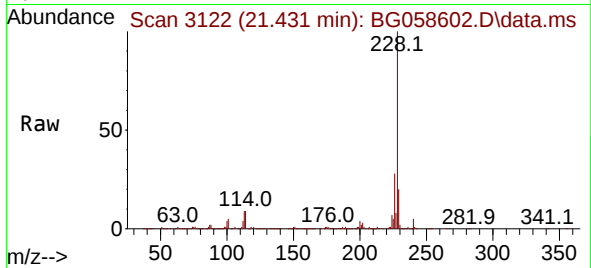
Tgt Ion:149 Resp: 348759
 Ion Ratio Lower Upper
 149 100
 91 71.4 58.4 87.6
 206 21.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 38.509 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

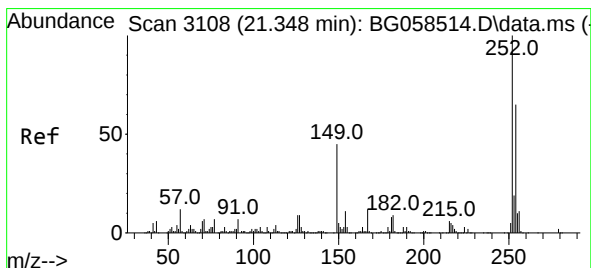
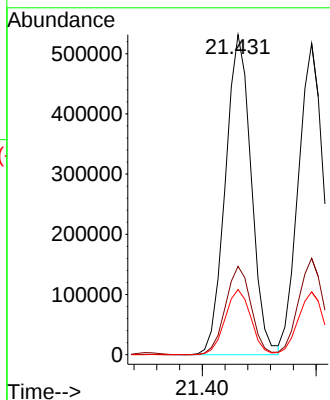
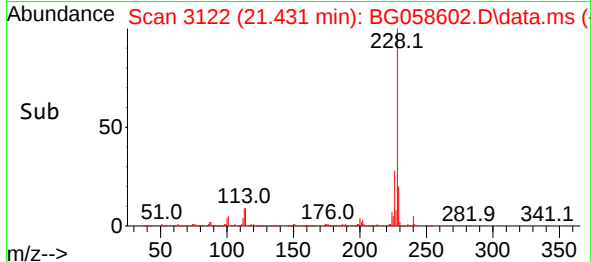
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



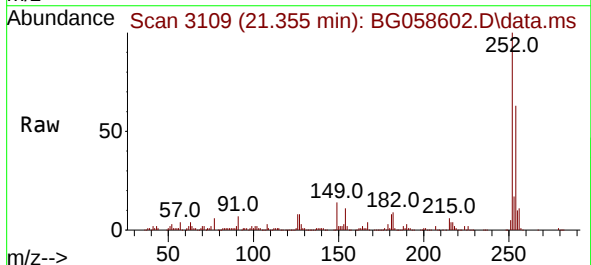
Tgt Ion:228 Resp: 83894
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.3 16.3 24.5

Manual Integrations
APPROVED

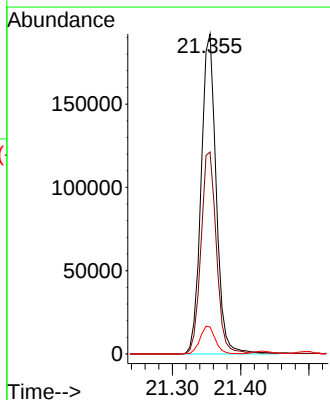
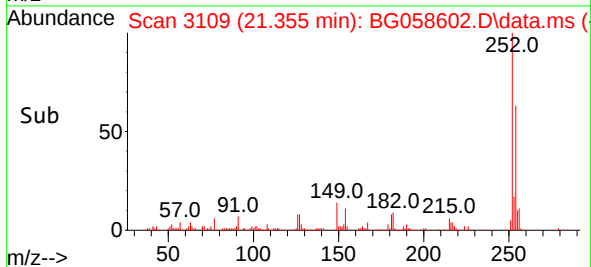
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

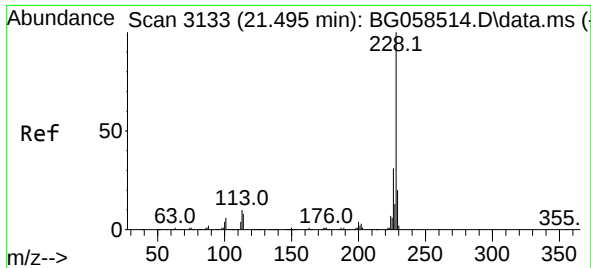


#82
3,3'-Dichlorobenzidine
Concen: 40.101 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



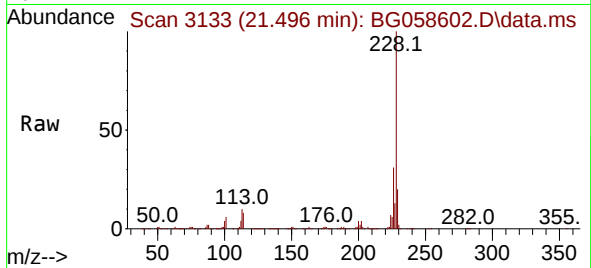
Tgt Ion:252 Resp: 295379
Ion Ratio Lower Upper
252 100
254 63.1 52.2 78.4
126 8.5 7.2 10.8





#83
Chrysene
Concen: 38.506 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

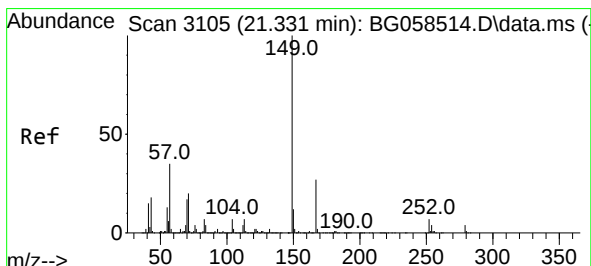
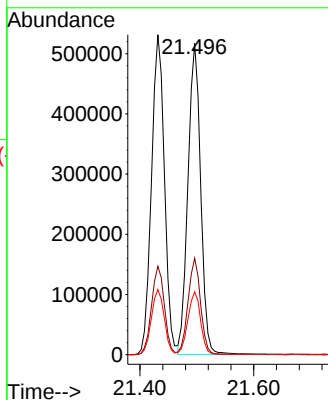
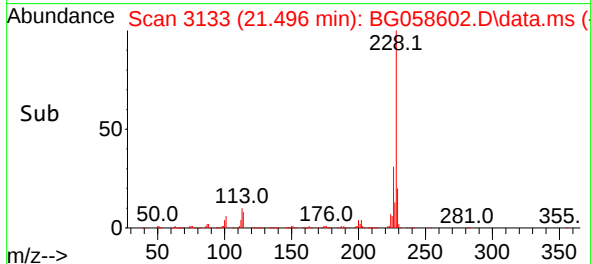
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 804315
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.2 16.3 24.5

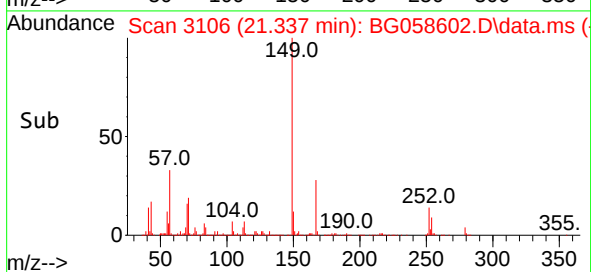
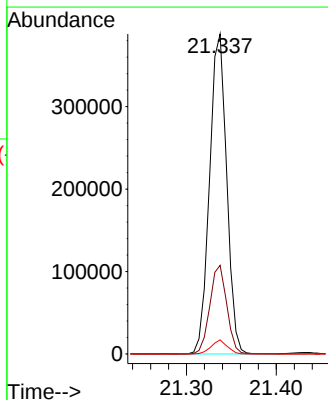
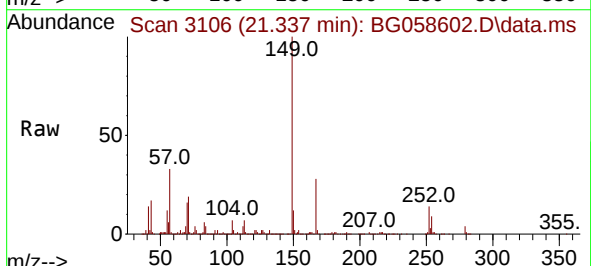
Manual Integrations
APPROVED

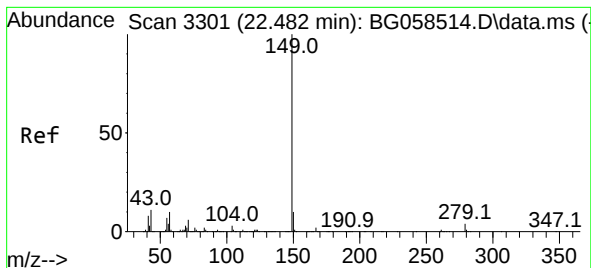
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.757 ng
RT: 21.337 min Scan# 3106
Delta R.T. 0.007 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

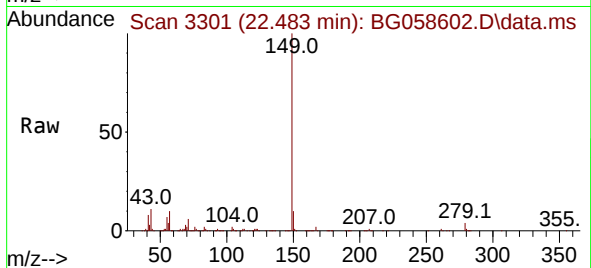
Tgt Ion:149 Resp: 514138
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.4 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 40.054 ng
RT: 22.483 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

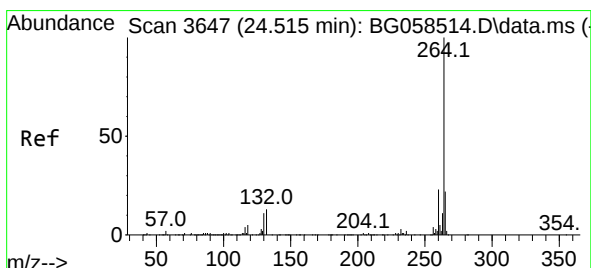
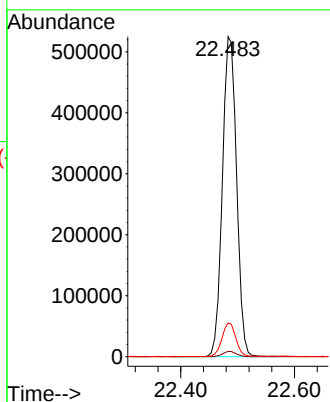
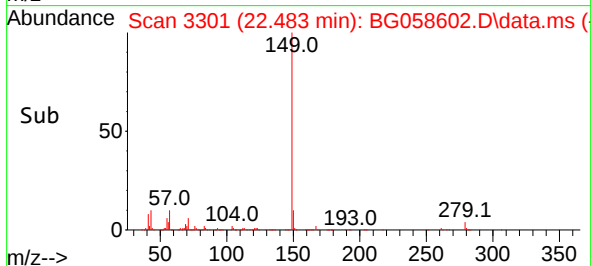
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



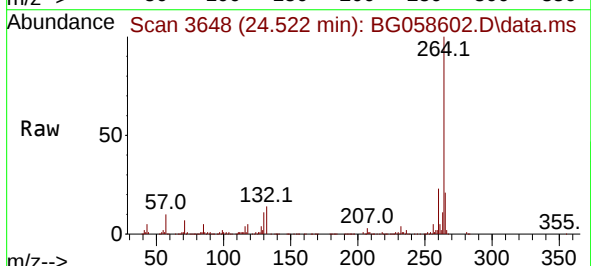
Tgt Ion:149 Resp: 910679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.2

Manual Integrations
APPROVED

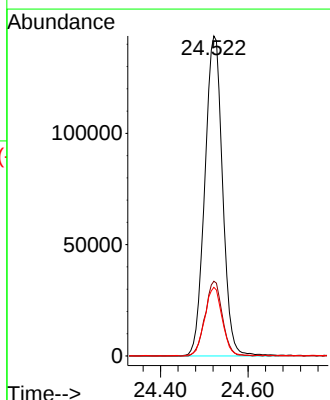
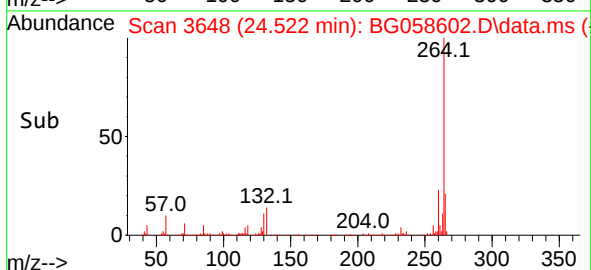
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

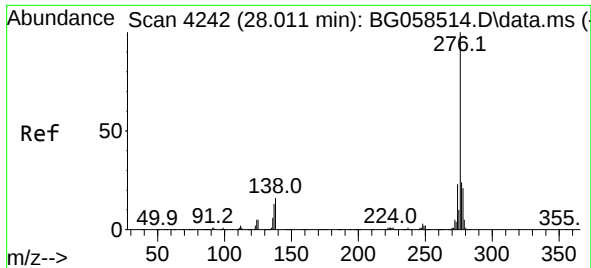


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38



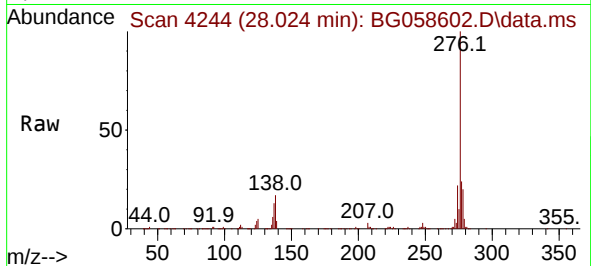
Tgt Ion:264 Resp: 404990
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.5 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.943 ng
RT: 28.024 min Scan# 4244
Delta R.T. 0.013 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

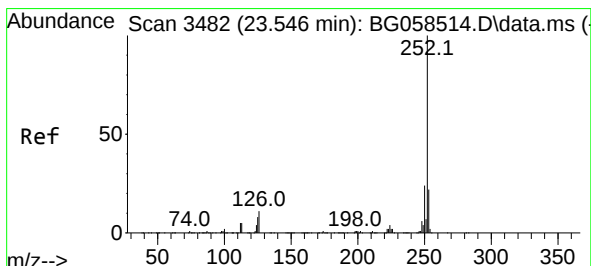
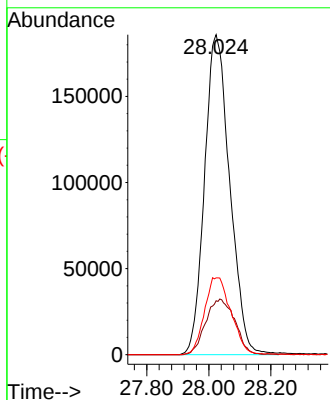
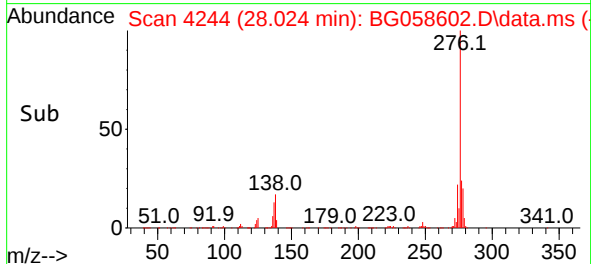
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 104923
Ion Ratio Lower Upper
276 100
138 20.1 16.0 24.0
277 0.0 20.4 30.6

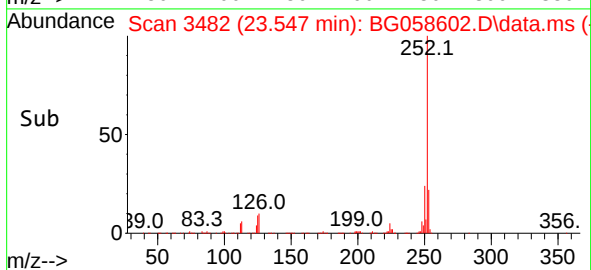
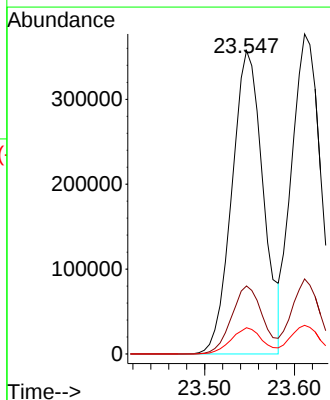
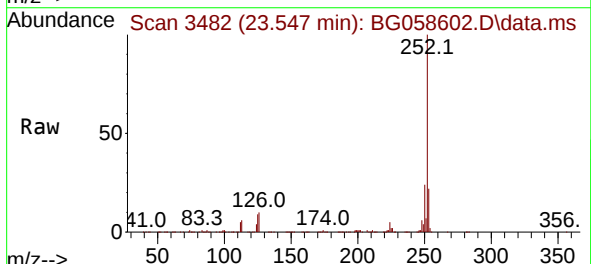
Manual Integrations
APPROVED

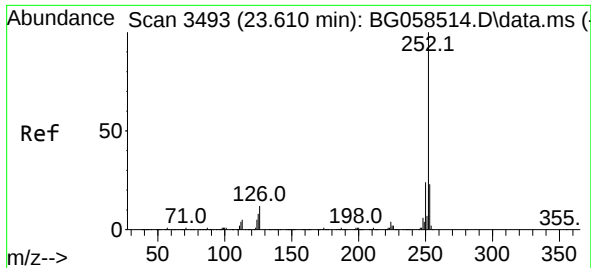
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#88
Benzo(b)fluoranthene
Concen: 39.471 ng
RT: 23.547 min Scan# 3482
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

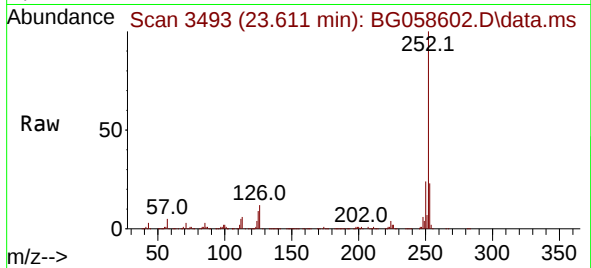
Tgt Ion:252 Resp: 867006
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 38.536 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.001 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

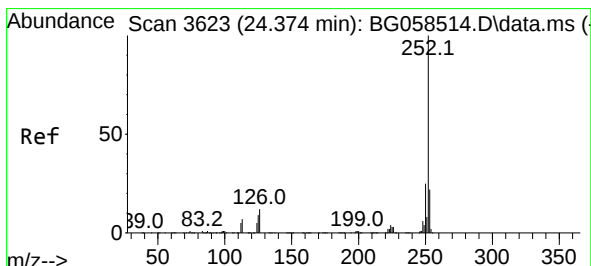
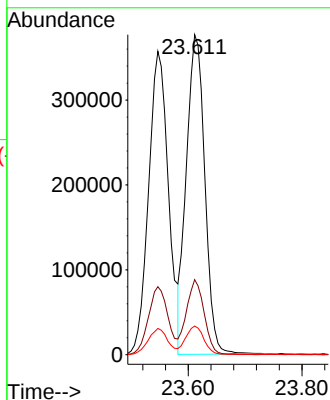
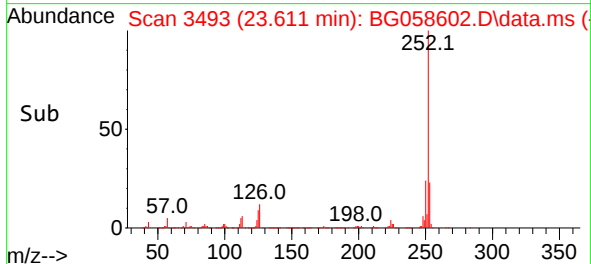
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 850370
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 9.0 6.6 10.0

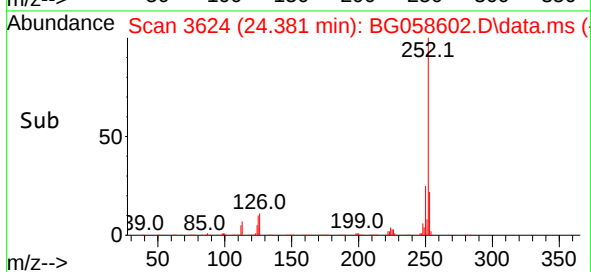
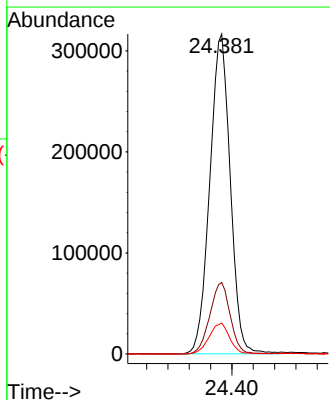
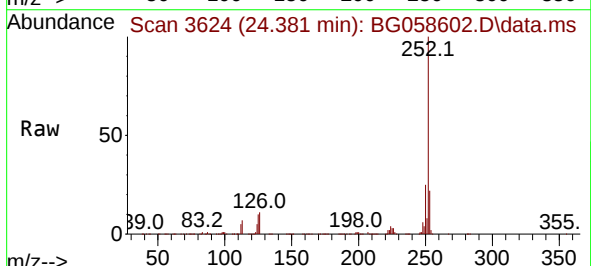
Manual Integrations
APPROVED

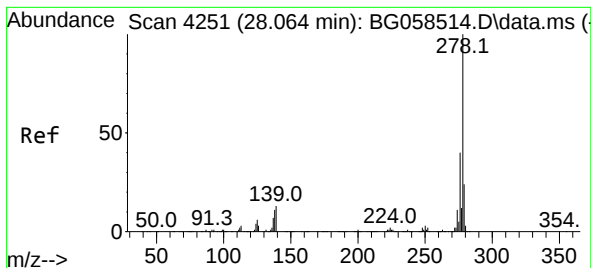
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#90
Benzo(a)pyrene
Concen: 39.024 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058602.D
Acq: 4 Aug 2023 8:38

Tgt Ion:252 Resp: 841811
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.828 ng

RT: 28.077 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 865009

Ion Ratio Lower Upper

278 100

139 12.8 10.4 15.6

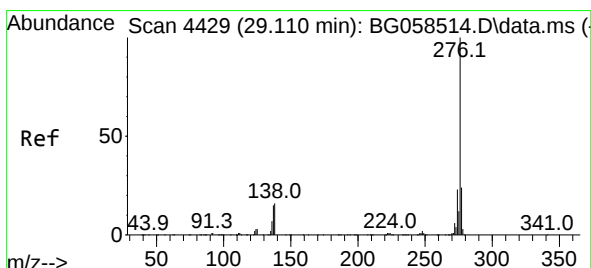
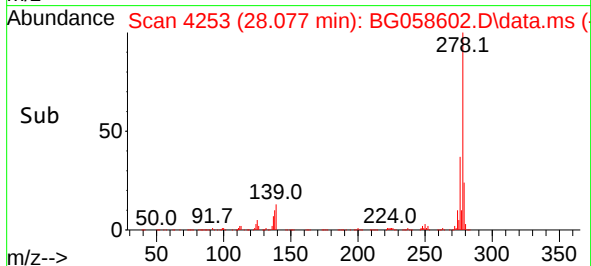
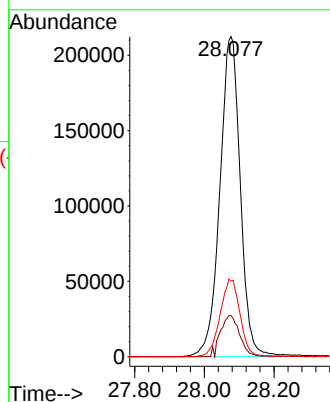
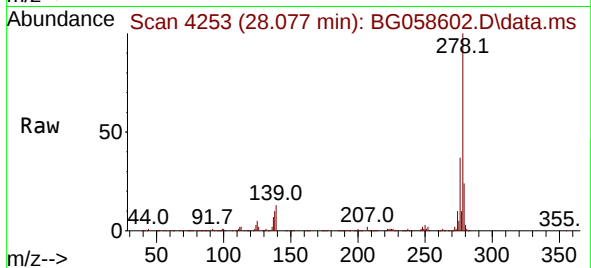
279 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#92

Benzo(g,h,i)perylene

Concen: 38.941 ng

RT: 29.122 min Scan# 4431

Delta R.T. 0.013 min

Lab File: BG058602.D

Acq: 4 Aug 2023 8:38

Tgt Ion:276 Resp: 869913

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 16.6 13.0 19.4

