

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057697.D
 Acq On : 13 Jun 2023 20:42
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 03:09:26 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 03:04:27 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	26096	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	111938	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	83774	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	195620	20.000	ng	0.00
76) Chrysene-d12	21.578	240	158292	20.000	ng	0.00
86) Perylene-d12	24.739	264	196282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	246117	153.568	ng	0.00
7) Phenol-d6	7.101	99	380869	154.695	ng	0.00
23) Nitrobenzene-d5	9.105	82	320191	161.765	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	169721	181.592	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	813898	144.818	ng	0.00
79) Terphenyl-d14	19.939	244	1221152	142.631	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	54045	66.237	ng	96
3) Pyridine	3.811	79	174080m	75.339	ng	
4) n-Nitrosodimethylamine	3.729	42	83841	74.424	ng	# 96
6) Aniline	7.271	93	244545	75.704	ng	97
8) 2-Chlorophenol	7.507	128	124425	80.974	ng	97
9) Benzaldehyde	7.078	77	90733	59.788	ng	98
10) Phenol	7.125	94	185744	77.206	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	140570	74.547	ng	97
12) 1,3-Dichlorobenzene	7.830	146	128297	72.178	ng	98
13) 1,4-Dichlorobenzene	7.977	146	128242	72.768	ng	99
14) 1,2-Dichlorobenzene	8.294	146	125307	73.180	ng	97
15) Benzyl Alcohol	8.176	79	152707	80.985	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.476	45	298155	72.617	ng	97
17) 2-Methylphenol	8.376	107	139567	78.835	ng	96
18) Hexachloroethane	9.028	117	44207	81.171	ng	98
19) n-Nitroso-di-n-propyla...	8.752	70	135264	75.981	ng	# 96
20) 3+4-Methylphenols	8.711	107	197161	81.451	ng	97
22) Acetophenone	8.764	105	243088	74.752	ng	# 97
24) Nitrobenzene	9.146	77	171686	81.156	ng	100
25) Isophorone	9.669	82	405667	78.188	ng	99
27) 2,4-Dimethylphenol	9.910	122	140958	81.361	ng	99
28) bis(2-Chloroethoxy)met...	10.156	93	210677	78.111	ng	98
29) 2,4-Dichlorophenol	10.385	162	134435	91.475	ng	97
30) 1,2,4-Trichlorobenzene	10.609	180	146645	76.772	ng	95
31) Naphthalene	10.797	128	457566	76.058	ng	98
32) Benzoic acid	10.074	122	86071	127.132	ng	96
33) 4-Chloroaniline	10.903	127	220810	78.834	ng	98
34) Hexachlorobutadiene	11.079	225	91152	75.885	ng	93
35) Caprolactam	11.696	113	55352m	91.302	ng	
36) 4-Chloro-3-methylphenol	12.025	107	183658	88.211	ng	100
37) 2-Methylnaphthalene	12.407	142	342780	77.016	ng	97
38) 1-Methylnaphthalene	12.624	142	324775	77.782	ng	98
40) 1,2,4,5-Tetrachloroben...	12.771	216	178007	75.063	ng	100
41) Hexachlorocyclopentadiene	12.753	237	86165	95.263	ng	93
43) 2,4,6-Trichlorophenol	13.006	196	126080	79.776	ng	100
44) 2,4,5-Trichlorophenol	13.076	196	148803	79.635	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:04:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.411	154	434565	75.079	ng	98
47) 2-Chloronaphthalene	13.452	162	333257	76.177	ng	99
48) 2-Nitroaniline	13.652	65	117320	79.063	ng	95
49) Acenaphthylene	14.299	152	576975	76.050	ng	98
50) Dimethylphthalate	14.040	163	480205	78.178	ng	100
51) 2,6-Dinitrotoluene	14.152	165	87047	79.072	ng	92
52) Acenaphthene	14.639	154	348891	76.718	ng	99
53) 3-Nitroaniline	14.481	138	97929	79.143	ng	# 94
54) 2,4-Dinitrophenol	14.680	184	29296	79.371	ng	98
55) Dibenzofuran	14.974	168	564315	73.925	ng	97
56) 4-Nitrophenol	14.774	139	75630	79.084	ng	98
57) 2,4-Dinitrotoluene	14.939	165	112246	78.918	ng	97
58) Fluorene	15.621	166	438130	72.050	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	124546m	79.873	ng	
60) Diethylphthalate	15.397	149	493650	77.855	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	237770	72.985	ng	98
62) 4-Nitroaniline	15.650	138	98422	80.997	ng	99
63) Azobenzene	15.908	77	511402	75.011	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	46965	79.268	ng	97
66) n-Nitrosodiphenylamine	15.832	169	396124	77.463	ng	99
67) 4-Bromophenyl-phenylether	16.508	248	158765	79.706	ng	98
68) Hexachlorobenzene	16.625	284	160725	77.211	ng	99
69) Atrazine	16.778	200	133653	78.556	ng	97
70) Pentachlorophenol	16.960	266	116979	93.603	ng	98
71) Phenanthrene	17.360	178	707176	74.083	ng	99
72) Anthracene	17.454	178	721900	74.652	ng	100
73) Carbazole	17.718	167	656314	73.284	ng	99
74) Di-n-butylphthalate	18.288	149	806096	81.205	ng	98
75) Fluoranthene	19.369	202	830605	72.230	ng	99
77) Benzidine	19.551	184	274684	72.792	ng	96
78) Pyrene	19.733	202	847719	75.268	ng	99
80) Butylbenzylphthalate	20.626	149	339854	79.923	ng	100
81) Benzo(a)anthracene	21.555	228	828795	75.816	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	276579	77.676	ng	98
83) Chrysene	21.625	228	789766	75.913	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	482426	86.945	ng	99
85) Di-n-octyl phthalate	22.677	149	867601	90.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.353	276	1023213	80.566	ng	99
88) Benzo(b)fluoranthene	23.740	252	840026	78.889	ng	98
89) Benzo(k)fluoranthene	23.811	252	846741	76.673	ng	97
90) Benzo(a)pyrene	24.592	252	829667	79.246	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	836926	79.745	ng	98
92) Benzo(g,h,i)perylene	29.487	276	843905	80.562	ng	98

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

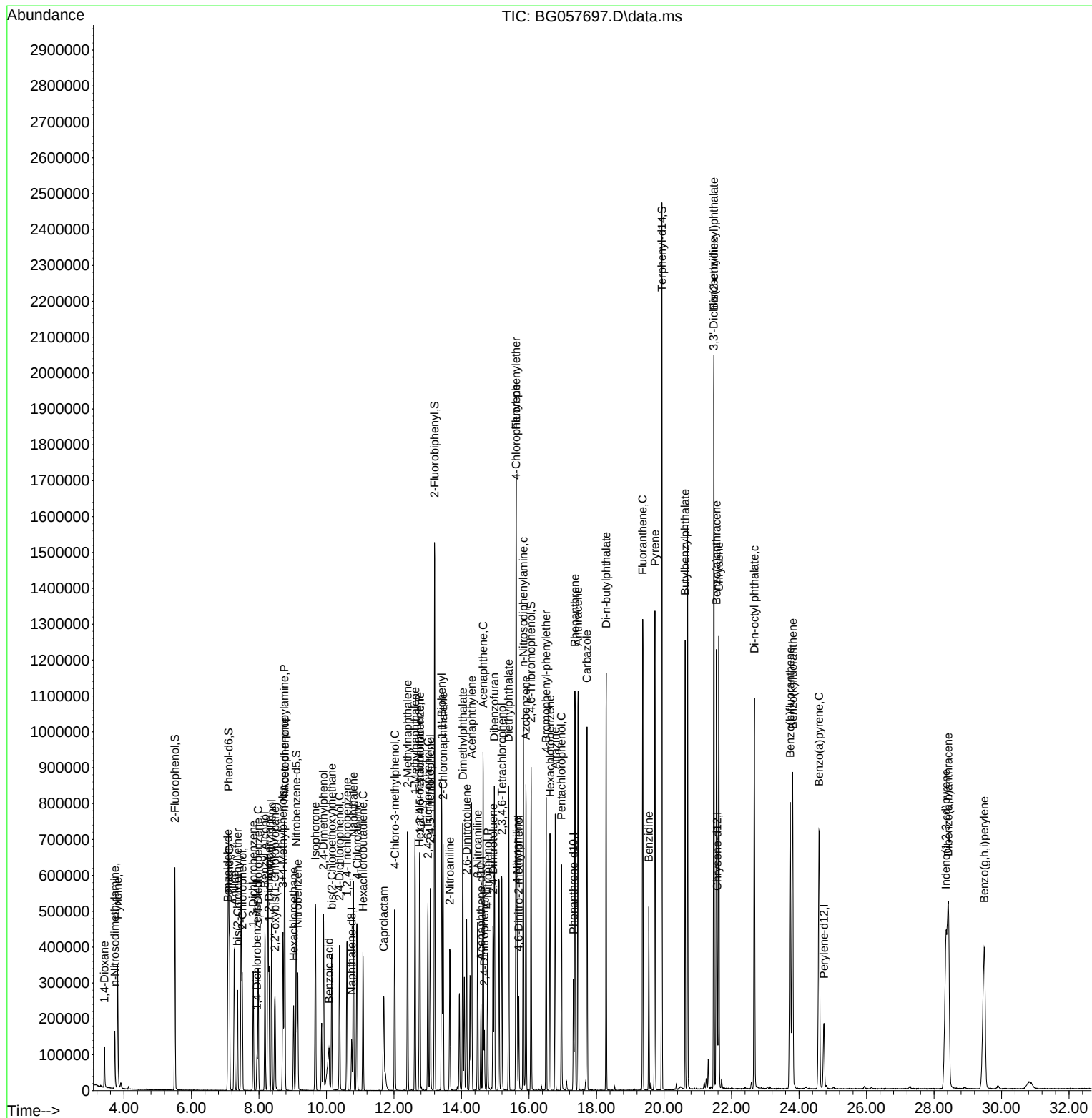
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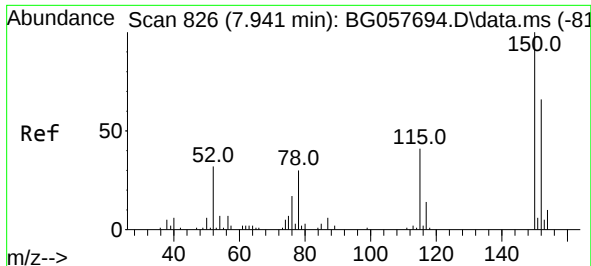
Instrument :
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Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2023
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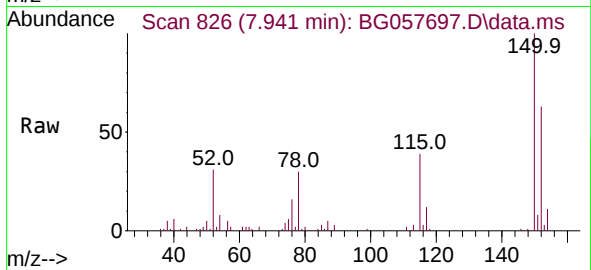
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

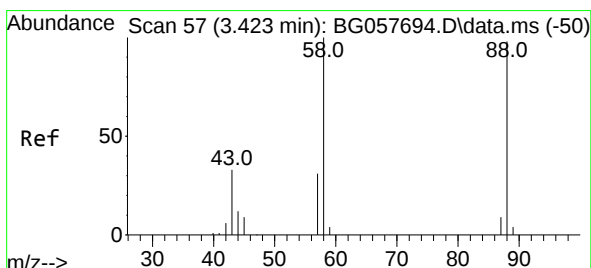
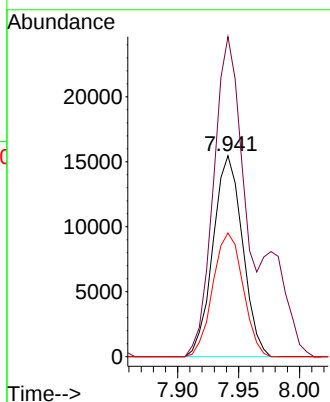
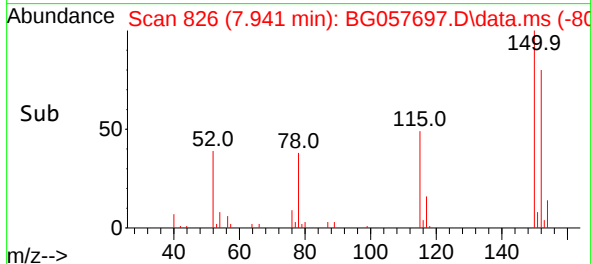
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 26090
Ion Ratio Lower Upper
152 100
150 159.2 120.8 181.2
115 61.5 49.4 74.2

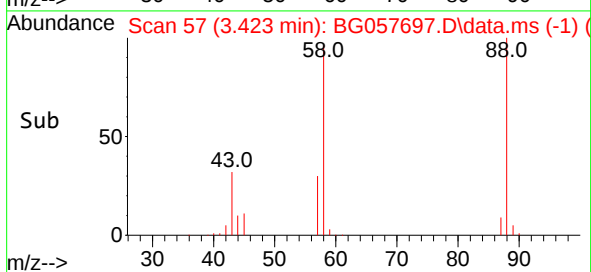
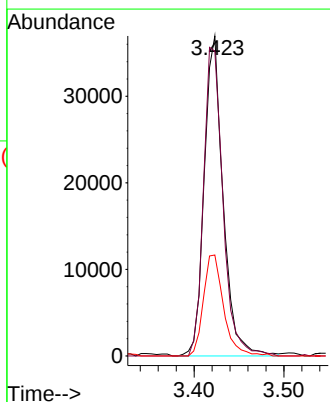
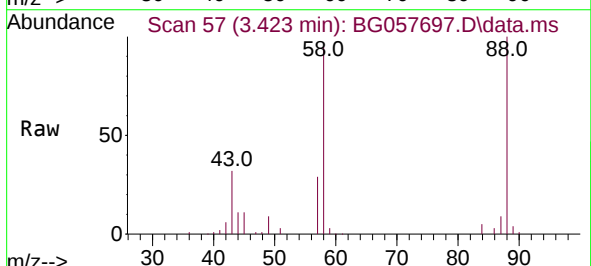
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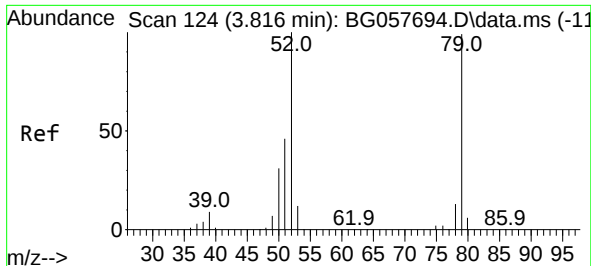
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 66.237 ng
RT: 3.423 min Scan# 57
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

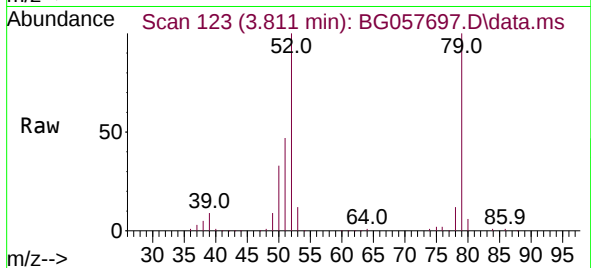
Tgt Ion: 88 Resp: 54045
Ion Ratio Lower Upper
88 100
58 98.8 83.0 124.6
43 33.7 26.2 39.4





#3
Pyridine
Concen: 75.339 ng m
RT: 3.811 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

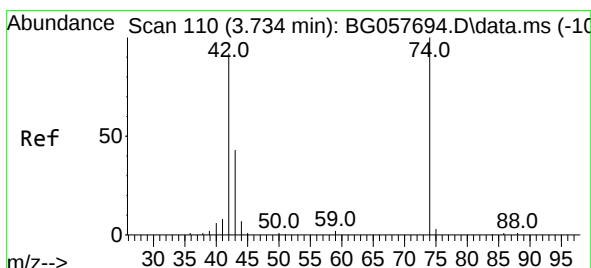
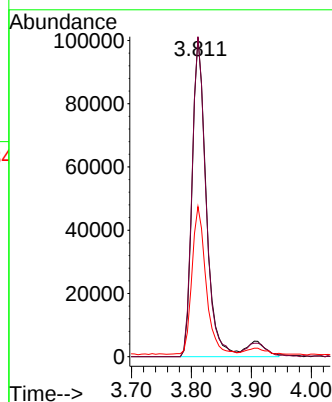
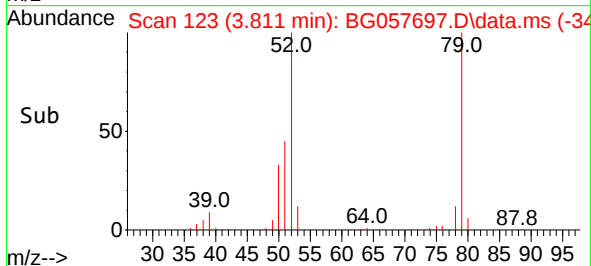
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 174080
Ion Ratio Lower Upper
79 100
52 100.4 81.1 121.7
51 47.1 38.0 57.0

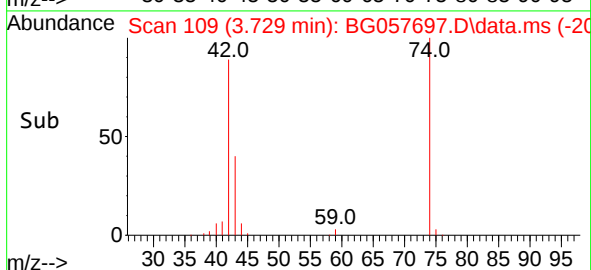
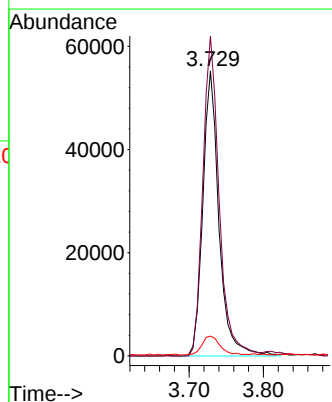
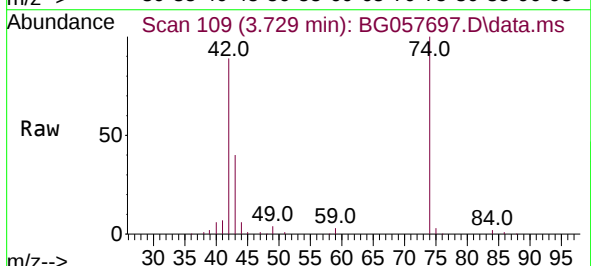
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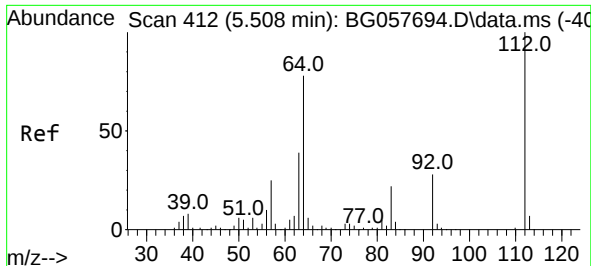
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#4
n-Nitrosodimethylamine
Concen: 74.424 ng
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion: 42 Resp: 83841
Ion Ratio Lower Upper
42 100
74 112.2 86.8 130.2
44 6.9 7.5 11.3#





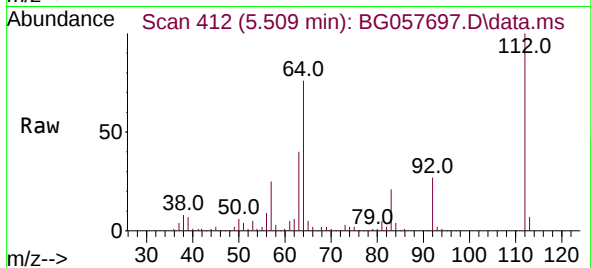
#5
2-Fluorophenol
Concen: 153.568 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

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SSTDICC080

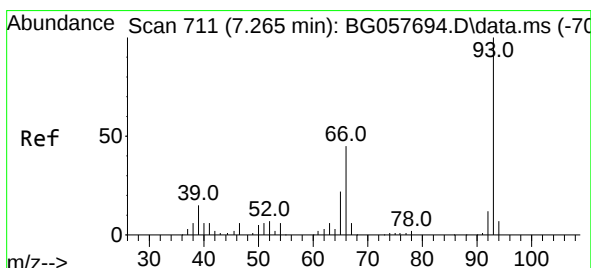
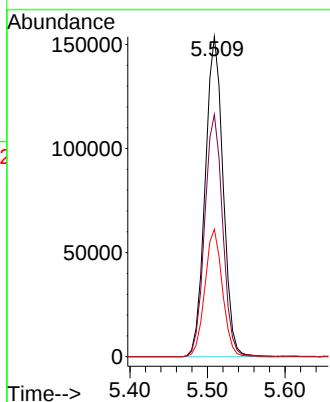
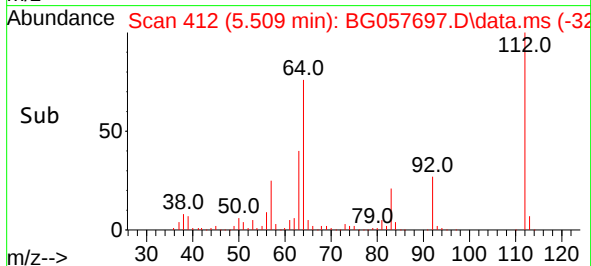


Tgt Ion:112 Resp: 246117
Ion Ratio Lower Upper
112 100
64 75.6 62.3 93.5
63 39.8 31.5 47.3

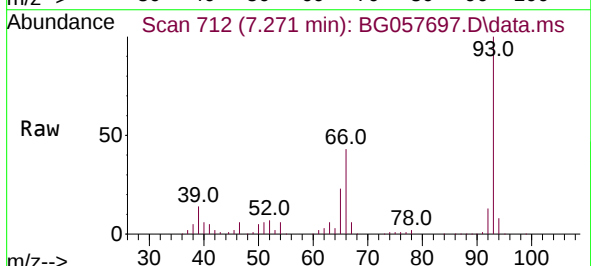
Manual Integrations

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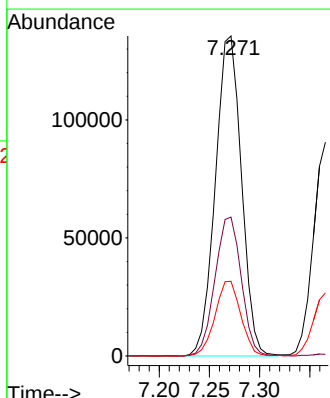
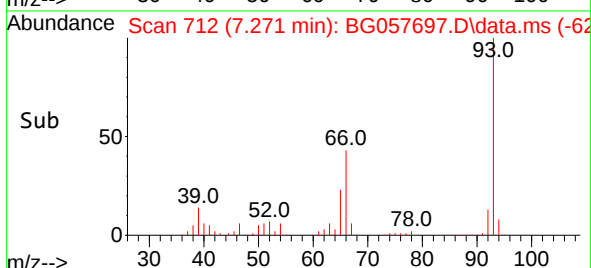
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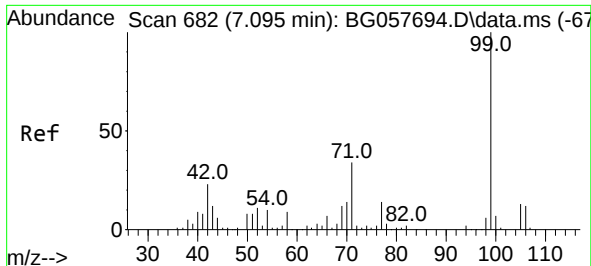


#6
Aniline
Concen: 75.704 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion: 93 Resp: 244545
Ion Ratio Lower Upper
93 100
66 43.4 36.1 54.1
65 23.4 17.2 25.8





#7
Phenol-d6
Concen: 154.695 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

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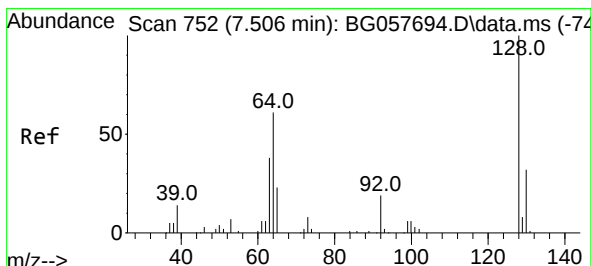
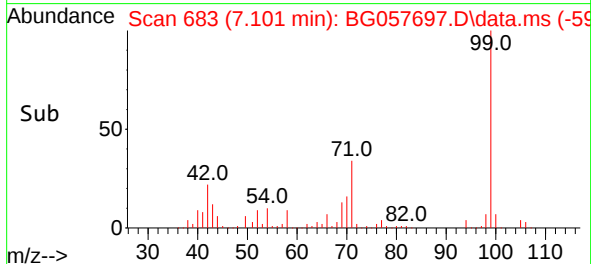
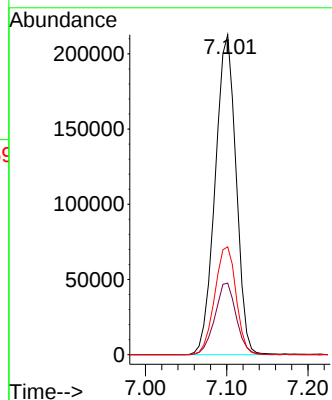
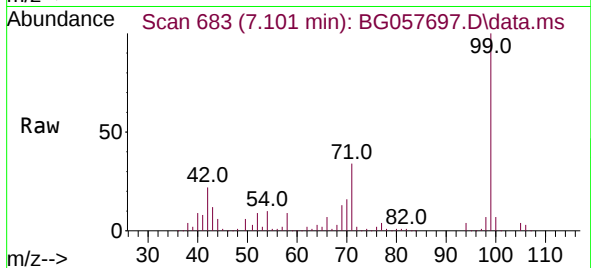
SSTDICC080

Tgt Ion: 99 Resp: 380869
Ion Ratio Lower Upper
99 100
42 22.4 18.3 27.5
71 33.7 27.5 41.3

Manual Integrations

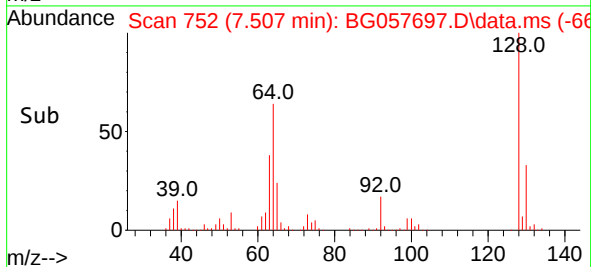
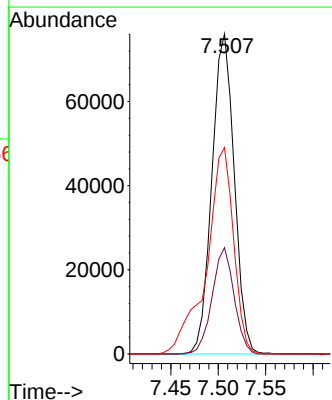
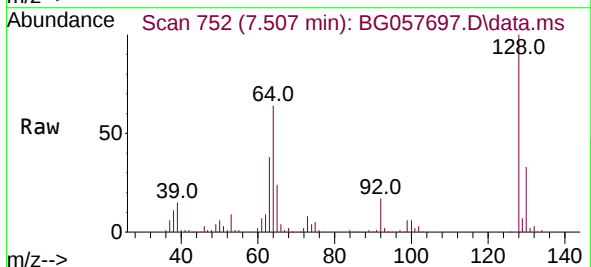
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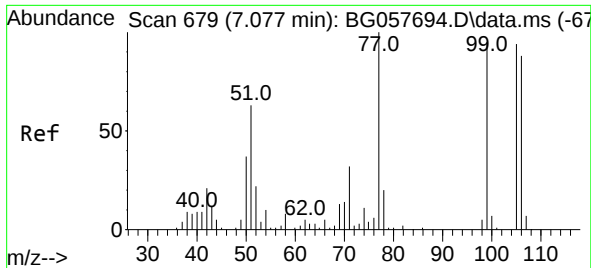
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#8
2-Chlorophenol
Concen: 80.974 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:128 Resp: 124425
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 64.5 47.2 87.2





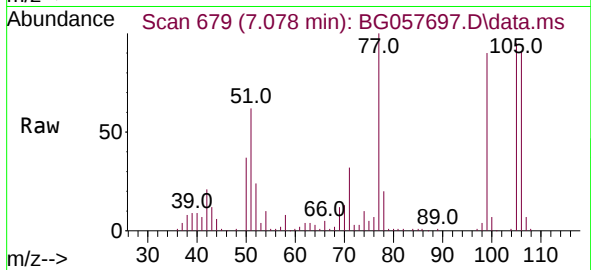
#9
Benzaldehyde
Concen: 59.788 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057697.D
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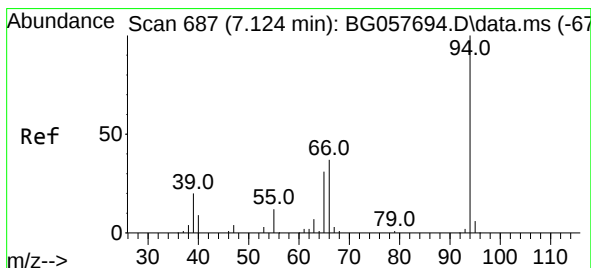
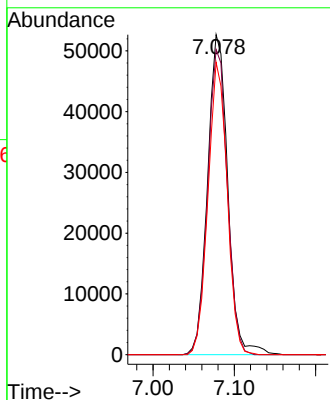
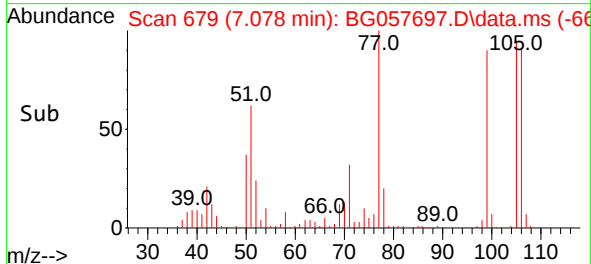


Tgt Ion: 77 Resp: 9073
Ion Ratio Lower Upper
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106 91.4 68.2 108.2

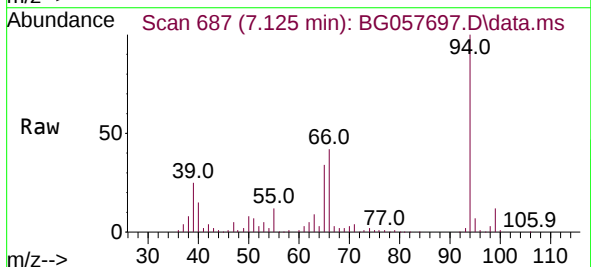
Manual Integrations

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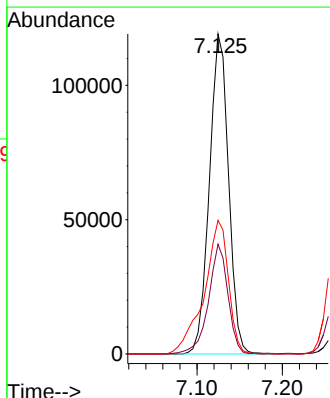
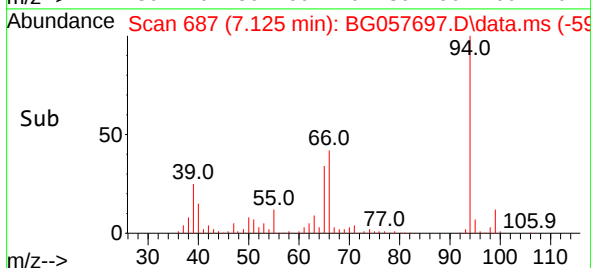
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

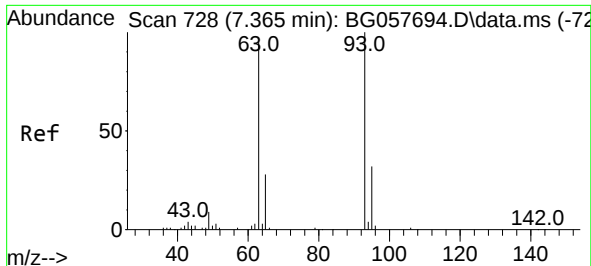


#10
Phenol
Concen: 77.206 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



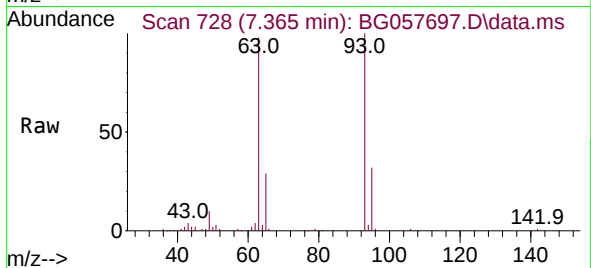
Tgt Ion: 94 Resp: 185744
Ion Ratio Lower Upper
94 100
65 34.3 11.5 51.5
66 41.8 20.1 60.1





#11
bis(2-Chloroethyl)ether
Concen: 74.547 ng
RT: 7.365 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

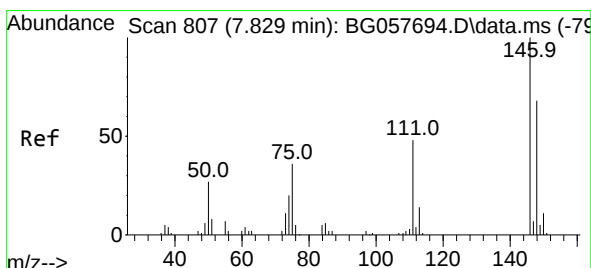
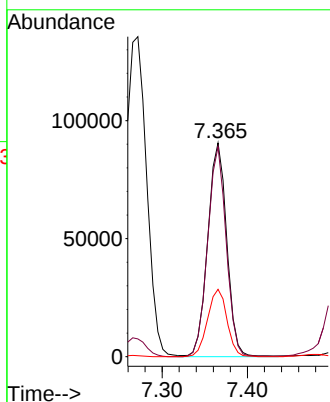
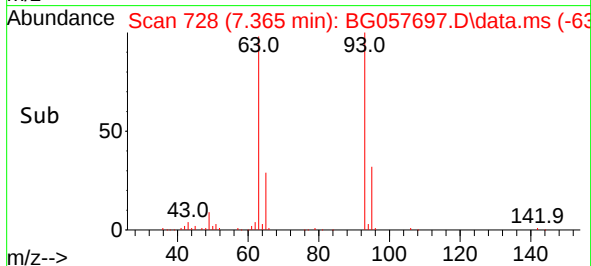
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



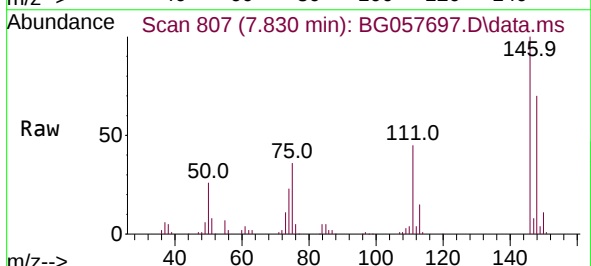
Tgt Ion: 93 Resp: 140570
Ion Ratio Lower Upper
93 100
63 98.3 74.5 114.5
95 31.5 12.1 52.1

Manual Integrations
APPROVED

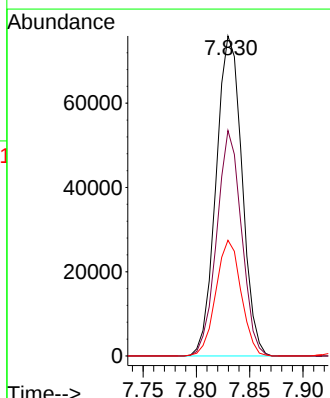
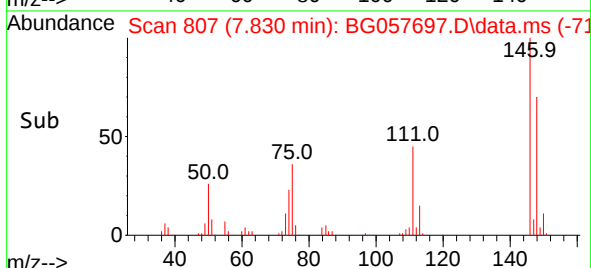
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

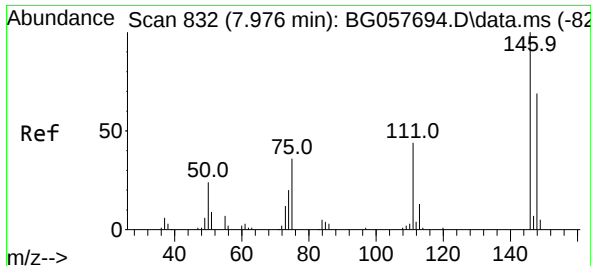


#12
1,3-Dichlorobenzene
Concen: 72.178 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:146 Resp: 128297
Ion Ratio Lower Upper
146 100
148 70.5 54.6 81.8
75 36.2 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 72.768 ng

RT: 7.977 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 12824

Ion Ratio Lower Upper

146 100

148 68.7 55.5 83.3

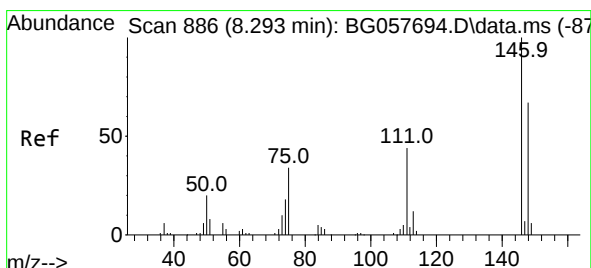
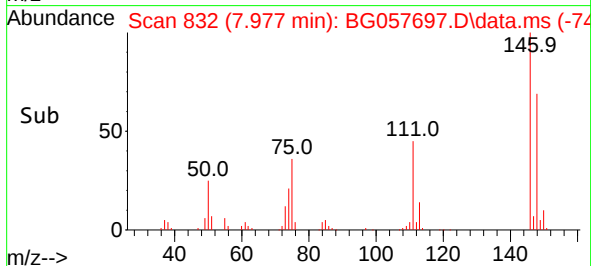
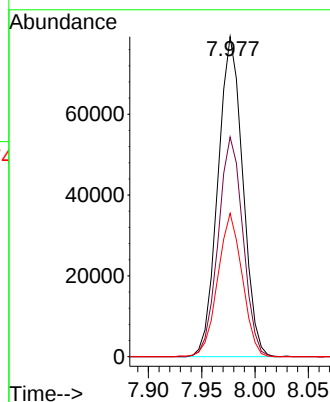
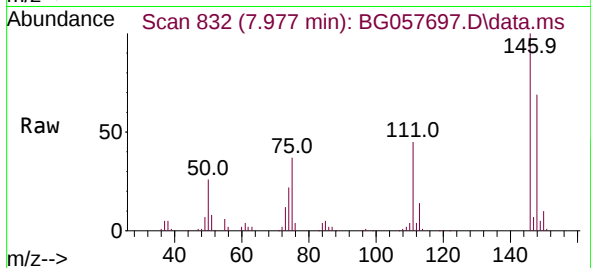
111 44.8 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 73.180 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

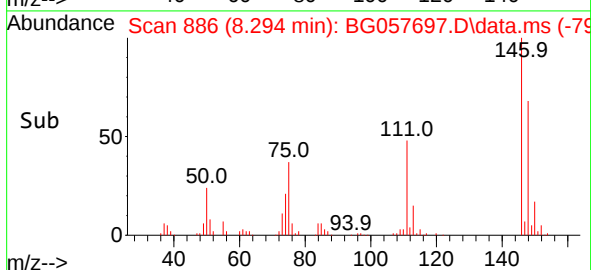
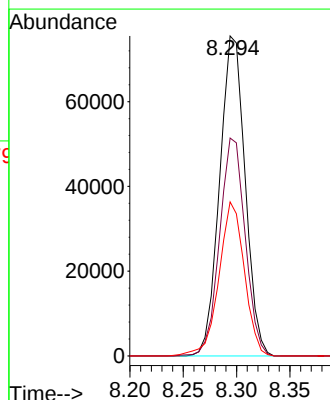
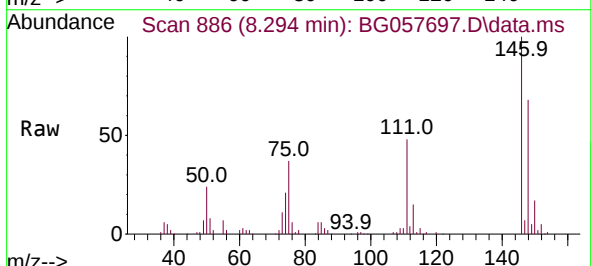
Tgt Ion:146 Resp: 125307

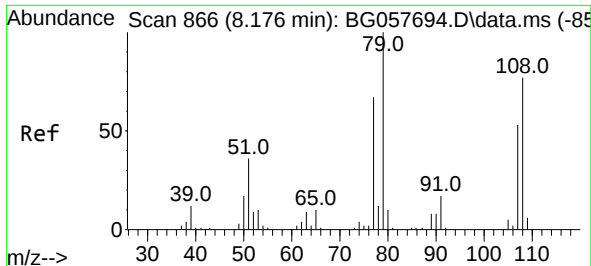
Ion Ratio Lower Upper

146 100

148 68.1 53.8 80.8

111 48.1 35.8 53.6





#15
Benzyl Alcohol
Concen: 80.985 ng
RT: 8.176 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

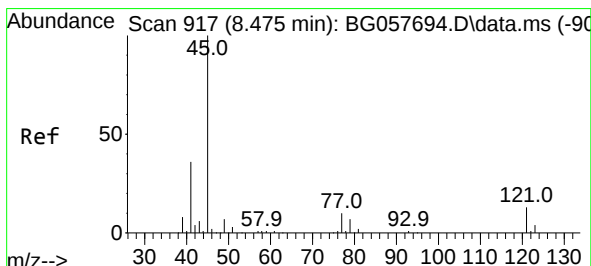
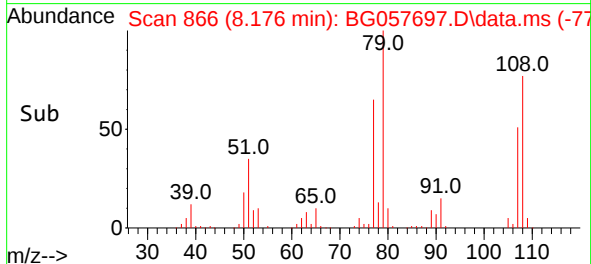
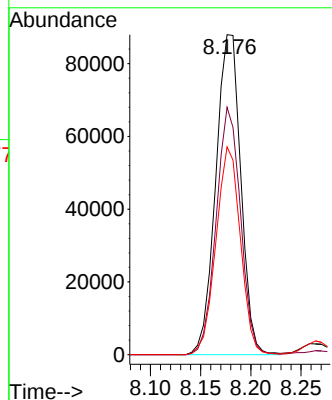
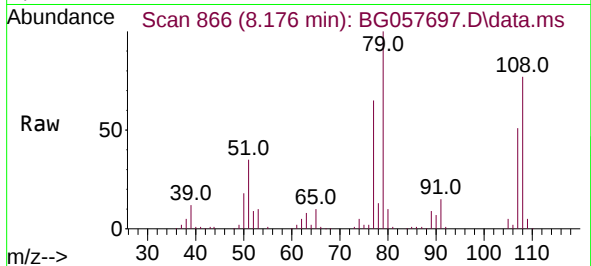
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 15270
Ion Ratio Lower Upper
79 100
108 77.3 61.6 92.4
77 65.0 53.2 79.8

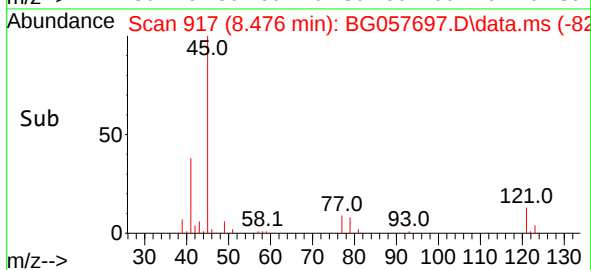
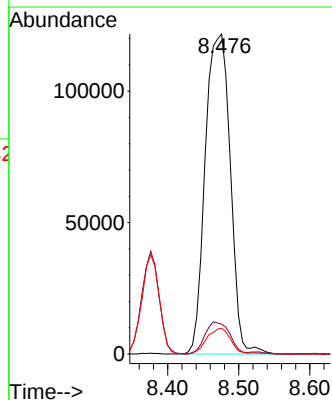
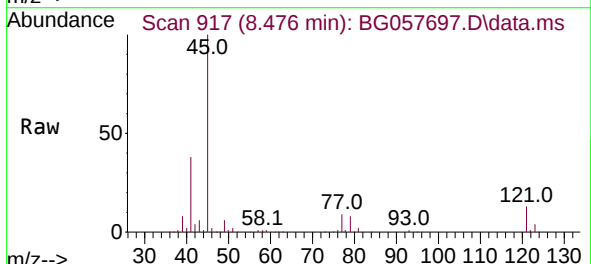
Manual Integrations
APPROVED

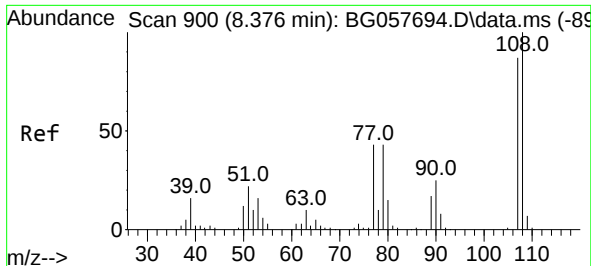
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.617 ng
RT: 8.476 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion: 45 Resp: 298155
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 8.1 0.0 26.9





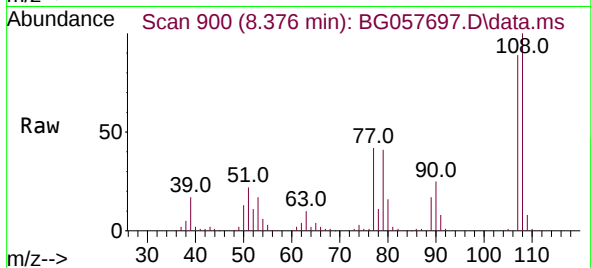
#17
2-Methylphenol
Concen: 78.835 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

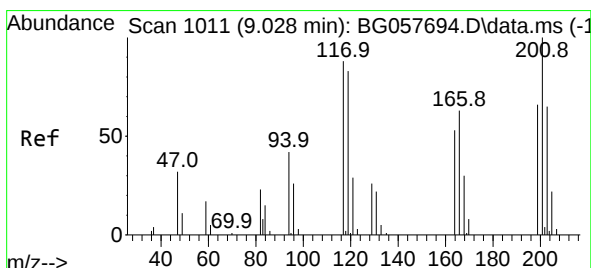
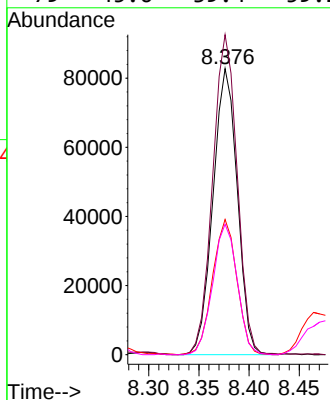
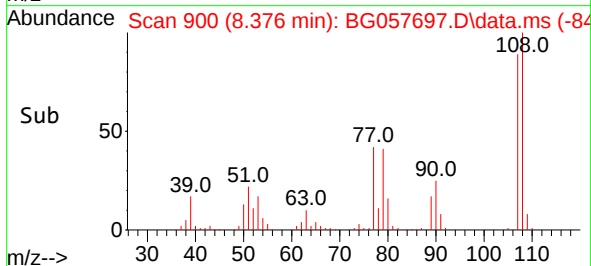


Tgt Ion:107 Resp: 13956
Ion Ratio Lower Upper
107 100
108 111.9 92.4 138.6
77 47.3 39.9 59.9
79 45.6 39.4 59.2

Manual Integrations

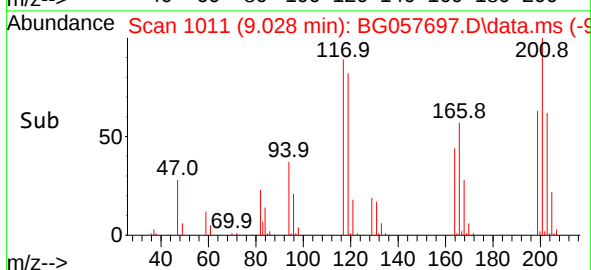
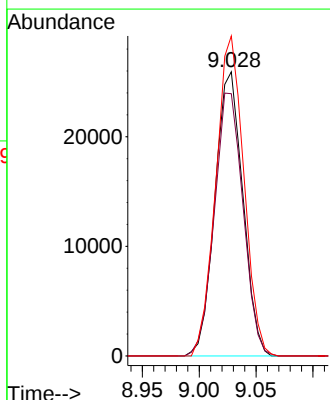
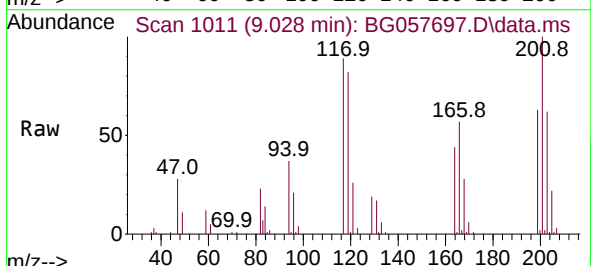
APPROVED

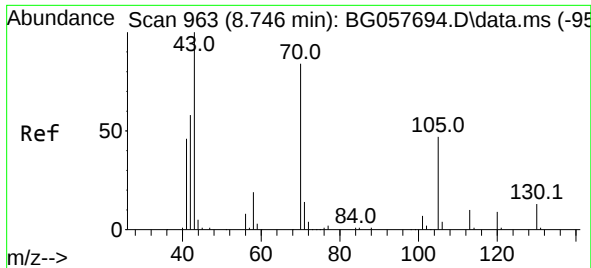
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 81.171 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:117 Resp: 44207
Ion Ratio Lower Upper
117 100
119 92.3 75.7 113.5
201 112.6 91.0 136.6





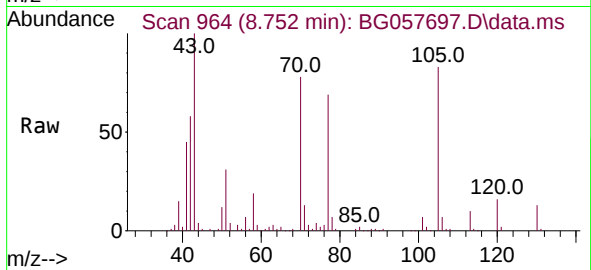
#19
n-Nitroso-di-n-propylamine
Concen: 75.981 ng
RT: 8.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

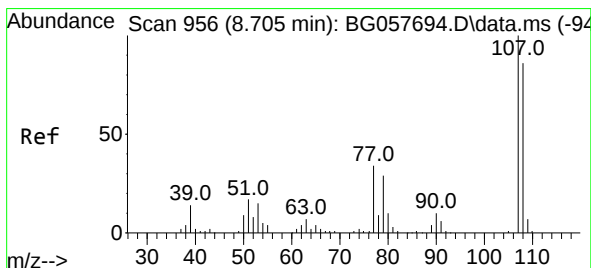
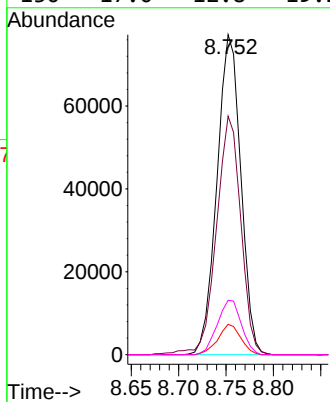
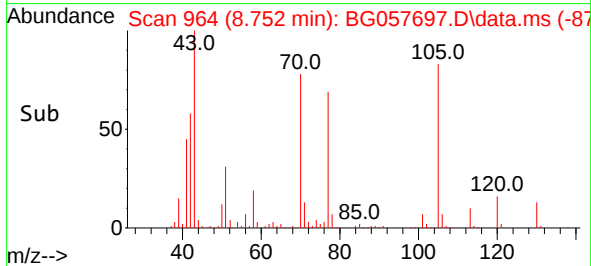


Tgt Ion: 70 Resp: 135264
Ion Ratio Lower Upper
70 100
42 74.6 56.6 84.8
101 9.5 6.2 9.4
130 17.0 12.8 19.2

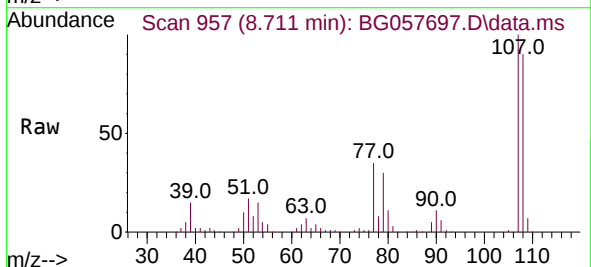
Manual Integrations

APPROVED

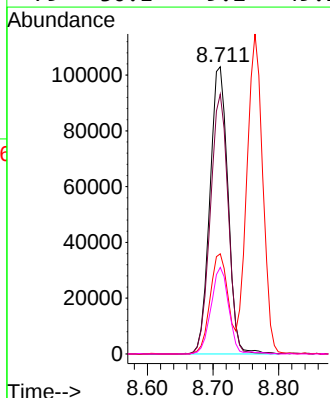
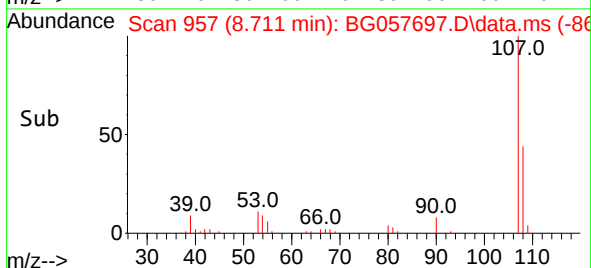
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

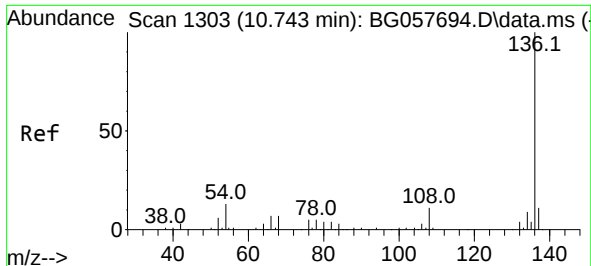


#20
3+4-Methylphenols
Concen: 81.451 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:107 Resp: 197161
Ion Ratio Lower Upper
107 100
108 90.4 66.3 106.3
77 34.9 13.9 53.9
79 30.1 9.2 49.2





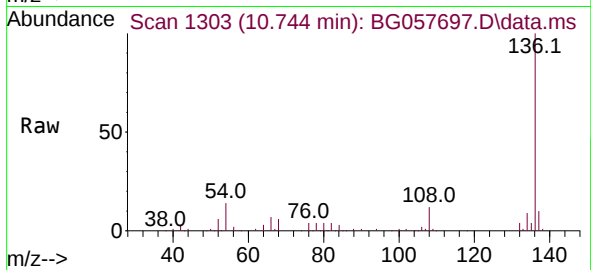
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 111938
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

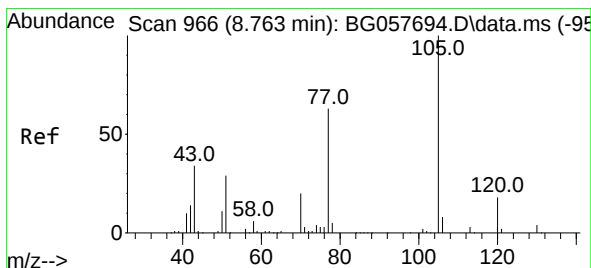
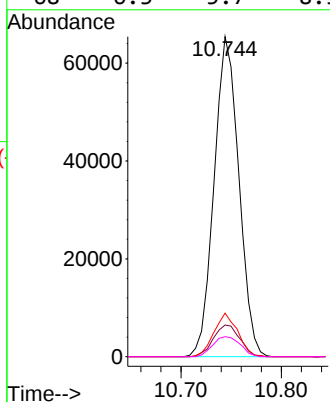
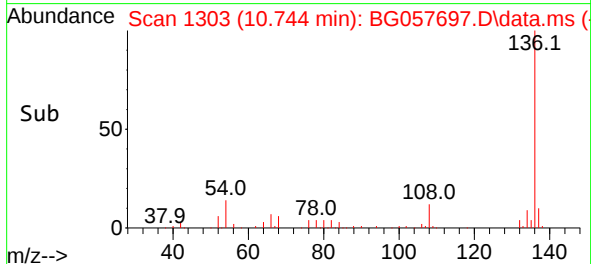


Tgt Ion:136 Resp: 111938
Ion Ratio Lower Upper
136 100
137 9.9 8.6 13.0
54 13.6 10.8 16.2
68 6.3 5.7 8.5

Manual Integrations

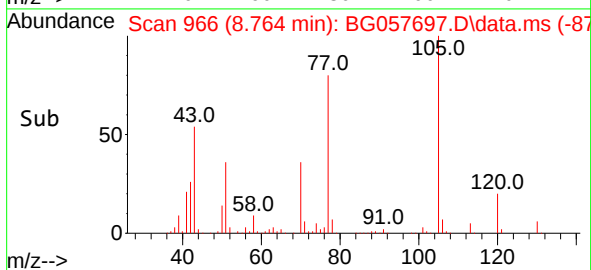
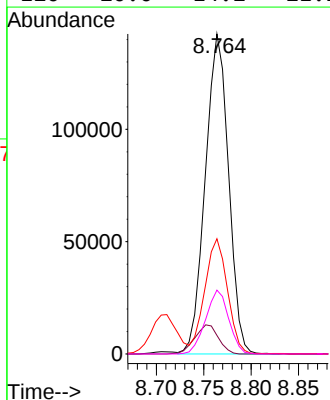
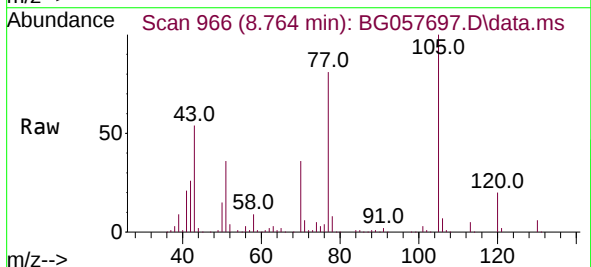
APPROVED

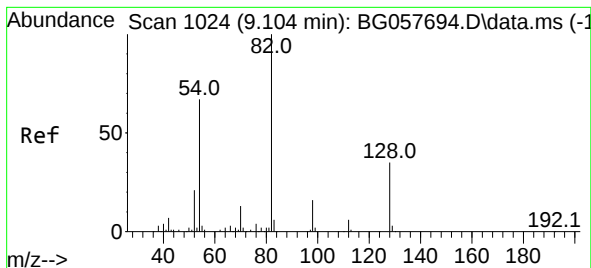
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 74.752 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:105 Resp: 243088
Ion Ratio Lower Upper
105 100
71 5.8 2.6 3.8#
51 36.0 28.3 42.5
120 20.0 14.2 21.2





#23

Nitrobenzene-d5

Concen: 161.765 ng

RT: 9.105 min Scan# 1024

Delta R.T. 0.001 min

Lab File: BG057697.D

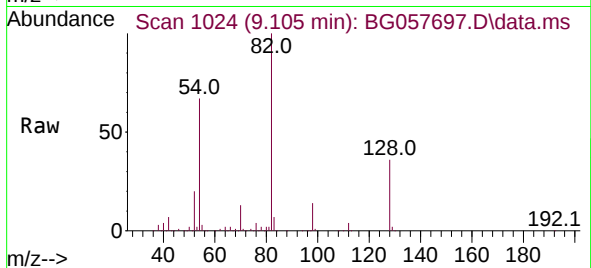
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



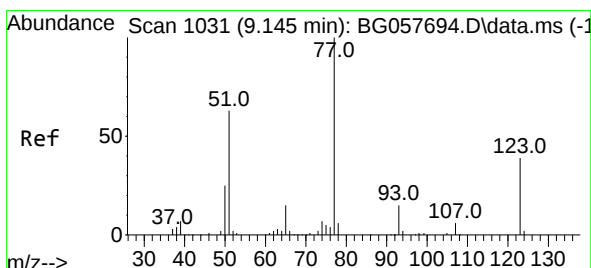
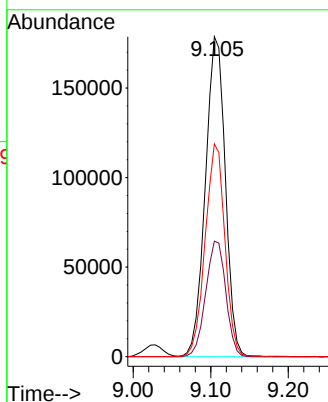
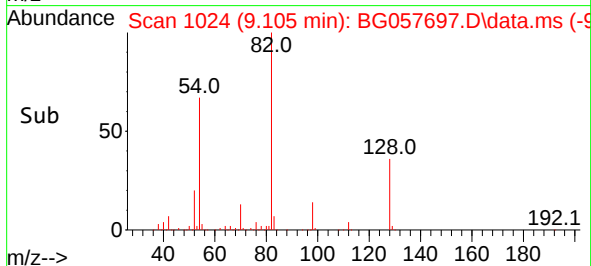
Tgt Ion:	82	Resp:	32019
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.7	41.5
54	66.5	53.8	80.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#24

Nitrobenzene

Concen: 81.156 ng

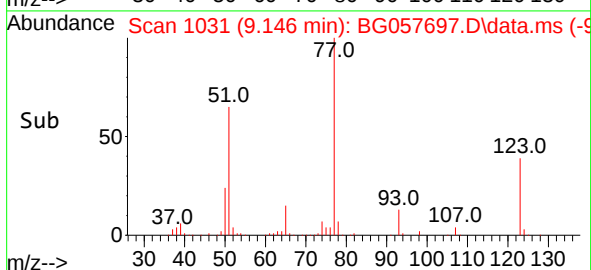
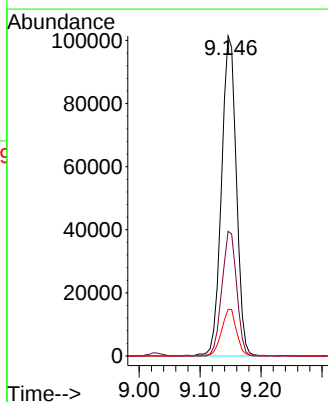
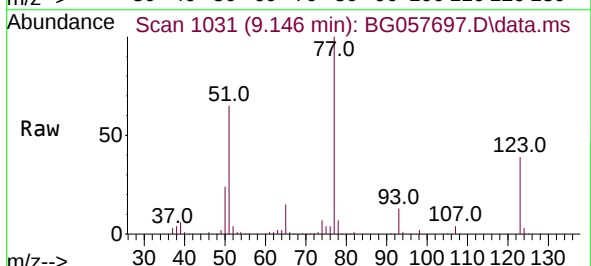
RT: 9.146 min Scan# 1031

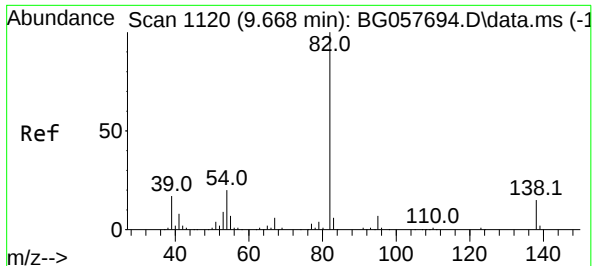
Delta R.T. 0.001 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Tgt Ion:	77	Resp:	171686
Ion Ratio	Lower	Upper	
77	100		
123	38.9	31.2	46.8
65	14.6	11.6	17.4





#25
Isophorone
Concen: 78.188 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

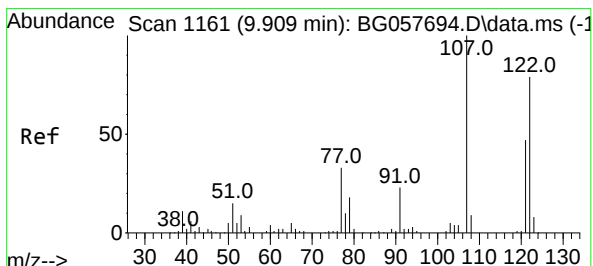
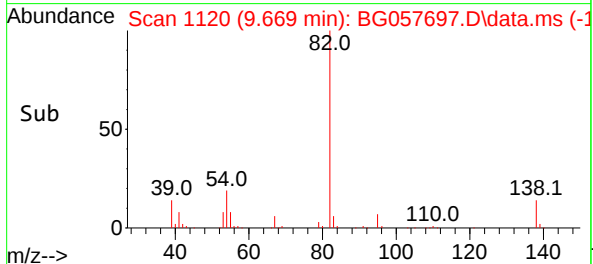
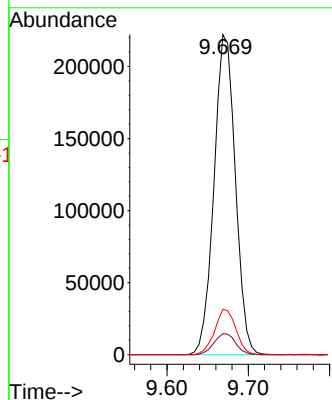
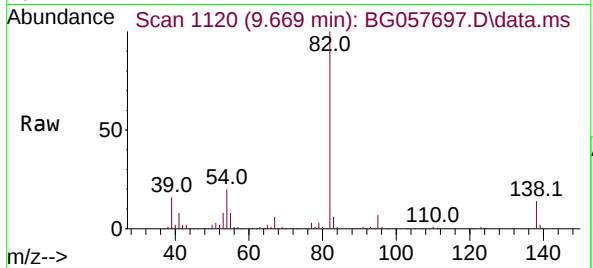
SSTDICC080

Tgt Ion: 82 Resp: 40566
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 14.2 11.8 17.6

Manual Integrations

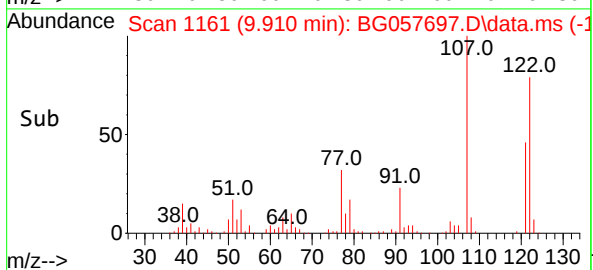
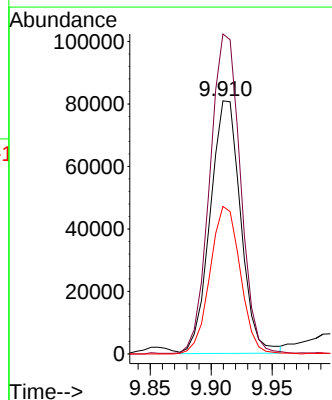
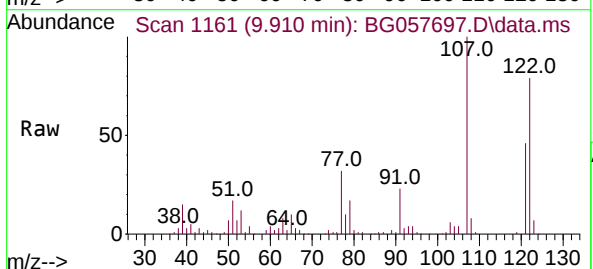
APPROVED

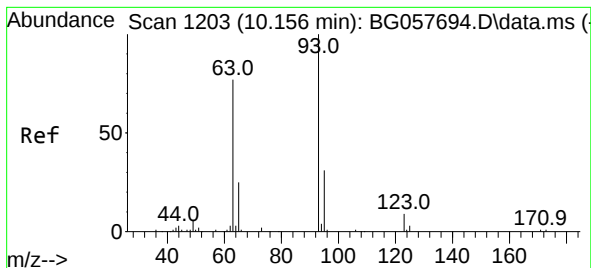
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#27
2,4-Dimethylphenol
Concen: 81.361 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

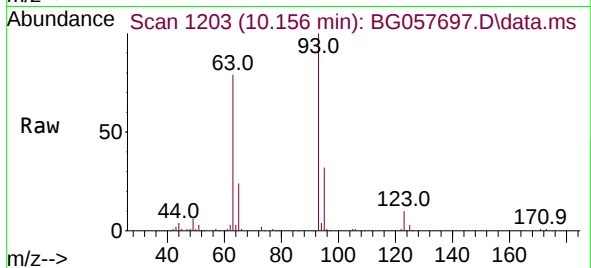
Tgt Ion:122 Resp: 140958
Ion Ratio Lower Upper
122 100
107 126.4 100.6 150.8
121 58.2 47.4 71.2





#28
bis(2-Chloroethoxy)methane
Concen: 78.111 ng
RT: 10.156 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

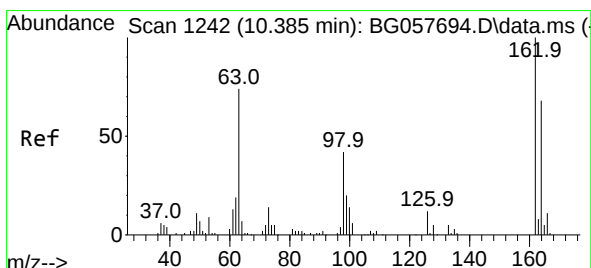
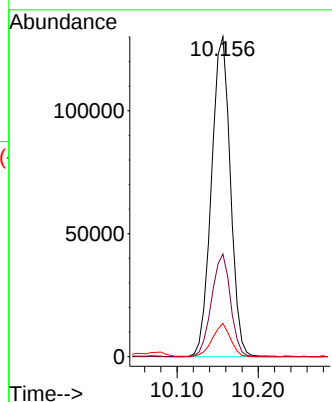
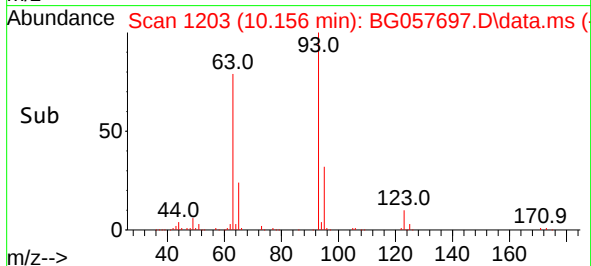
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



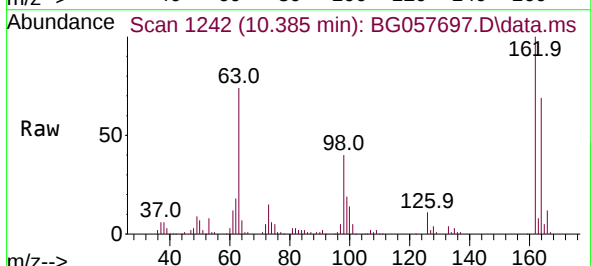
Tgt Ion: 93 Resp: 21067
Ion Ratio Lower Upper
93 100
95 32.1 24.9 37.3
123 10.4 7.2 10.8

Manual Integrations
APPROVED

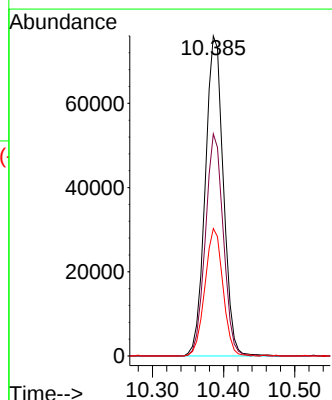
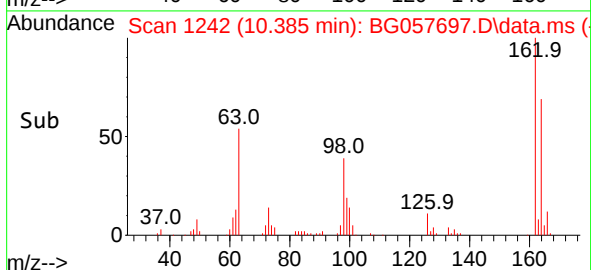
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

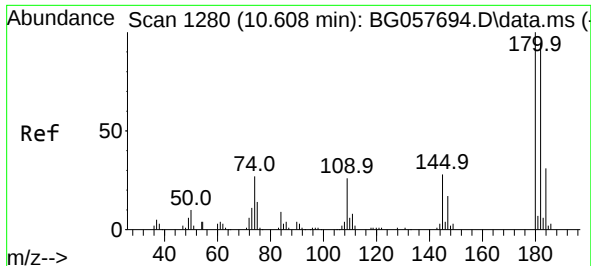


#29
2,4-Dichlorophenol
Concen: 91.475 ng
RT: 10.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



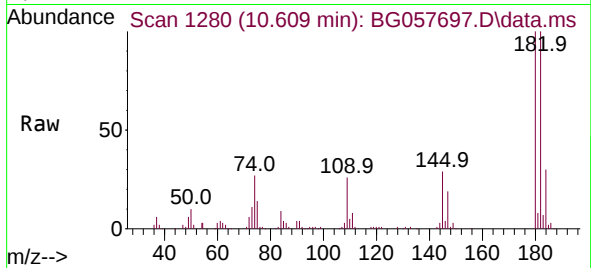
Tgt Ion:162 Resp: 134435
Ion Ratio Lower Upper
162 100
164 69.4 47.9 87.9
98 39.8 22.4 62.4





#30
1,2,4-Trichlorobenzene
Concen: 76.772 ng
RT: 10.609 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

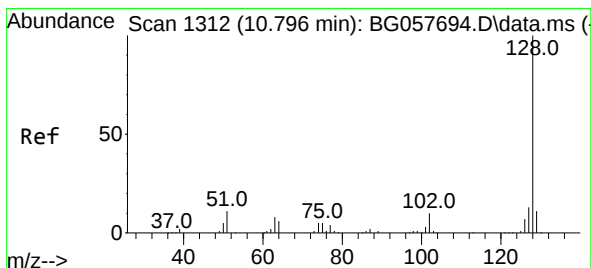
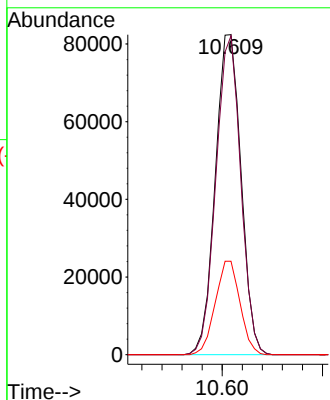
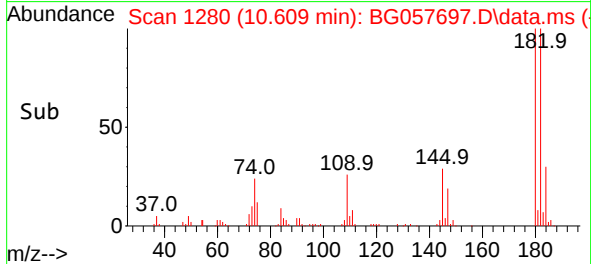
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



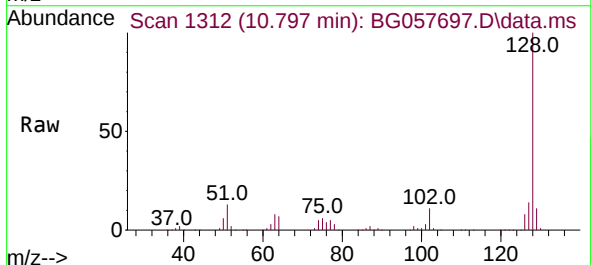
Tgt Ion:180 Resp: 146649
Ion Ratio Lower Upper
180 100
182 99.6 74.8 112.2
145 29.2 22.6 34.0

Manual Integrations
APPROVED

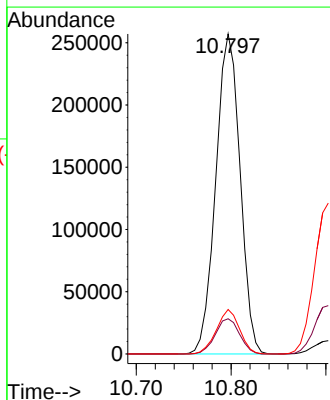
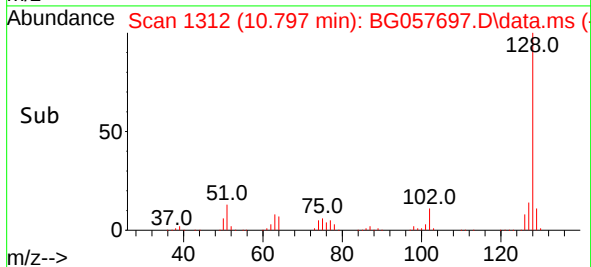
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

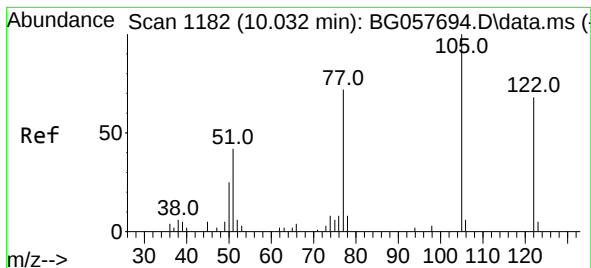


#31
Naphthalene
Concen: 76.058 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:128 Resp: 457566
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.0 15.0





#32

Benzoic acid

Concen: 127.132 ng

RT: 10.074 min Scan# 1189

Delta R.T. 0.042 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

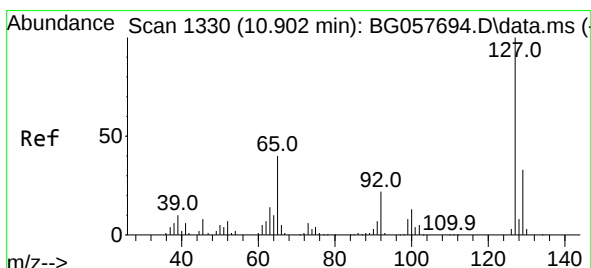
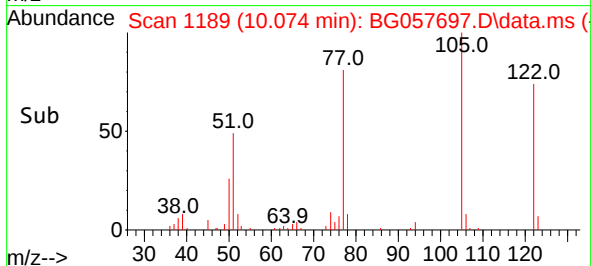
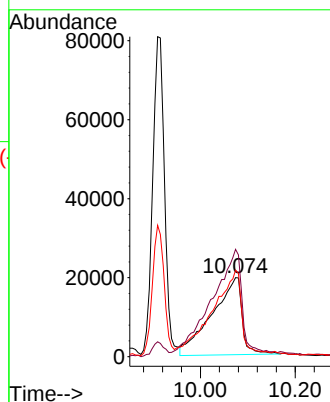
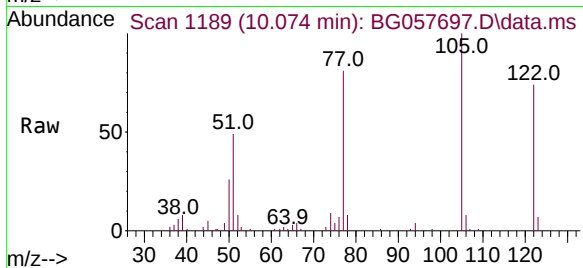
Tgt Ion:	122	Resp:	8607
Ion Ratio	Lower	Upper	
122	100		
105	135.6	113.8	153.8
77	109.4	81.0	121.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#33

4-Chloroaniline

Concen: 78.834 ng

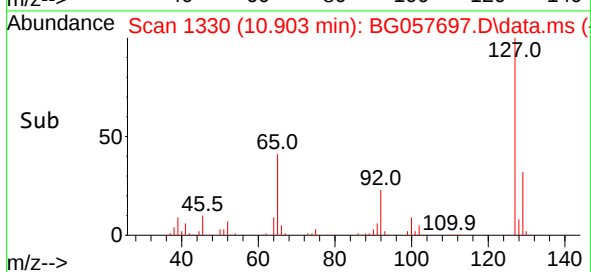
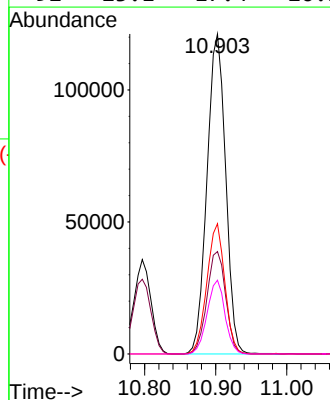
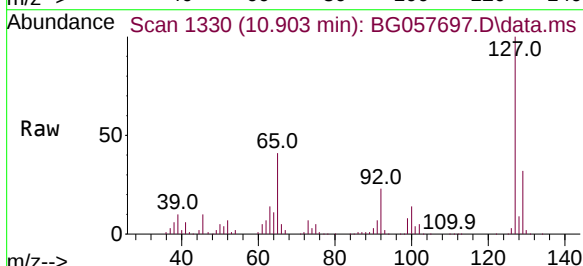
RT: 10.903 min Scan# 1330

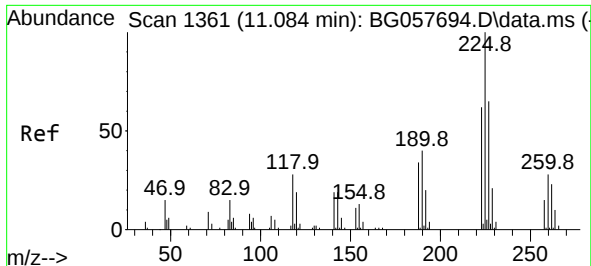
Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Tgt Ion:	127	Resp:	220810
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.6	39.8
65	40.7	31.7	47.5
92	23.1	17.4	26.2





#34
Hexachlorobutadiene
Concen: 75.885 ng
RT: 11.079 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

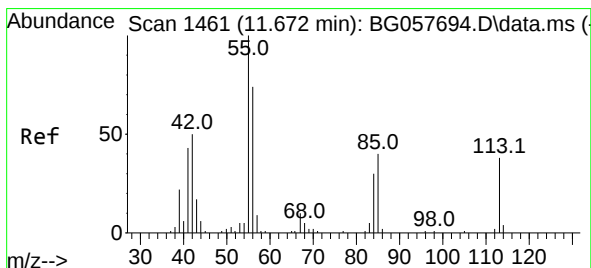
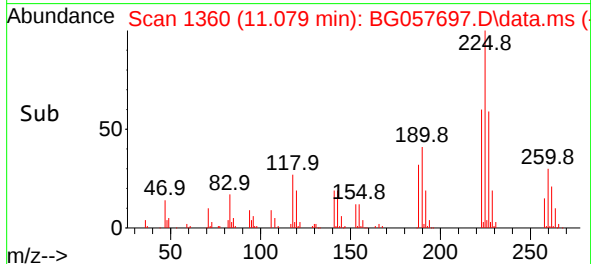
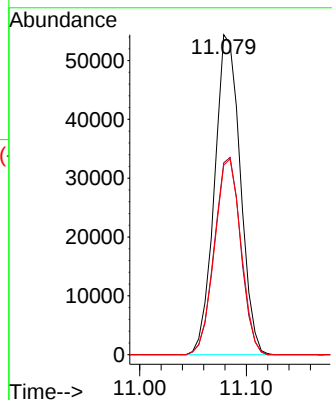
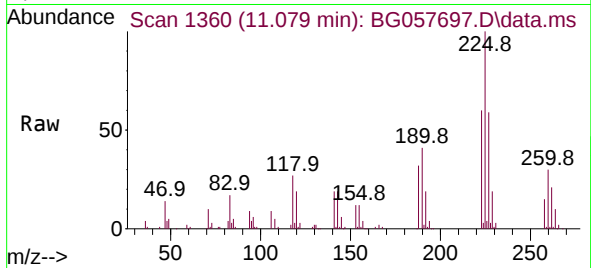
SSTDICC080

Tgt Ion:225 Resp: 91152
Ion Ratio Lower Upper
225 100
223 60.0 52.0 78.0
227 59.3 51.8 77.8

Manual Integrations

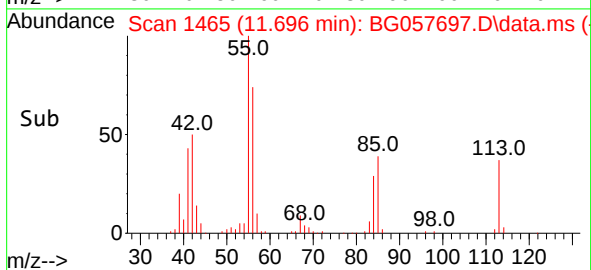
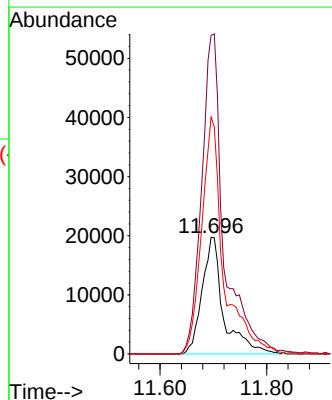
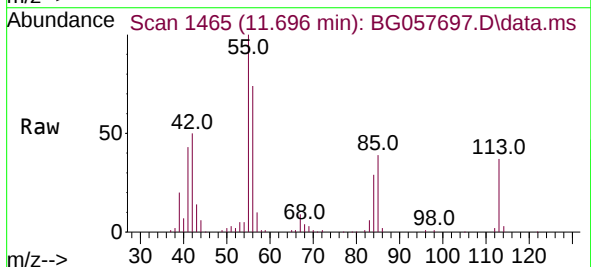
APPROVED

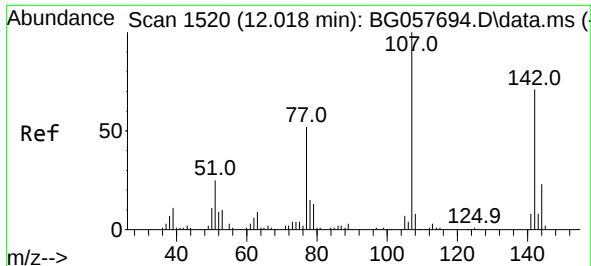
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#35
Caprolactam
Concen: 91.302 ng m
RT: 11.696 min Scan# 1465
Delta R.T. 0.024 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:113 Resp: 55352
Ion Ratio Lower Upper
113 100
55 273.4 239.9 279.9
56 203.1 171.9 211.9





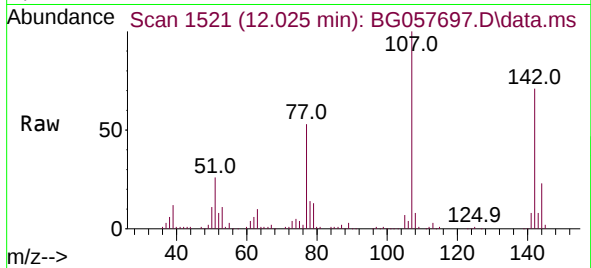
#36
4-Chloro-3-methylphenol
Concen: 88.211 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

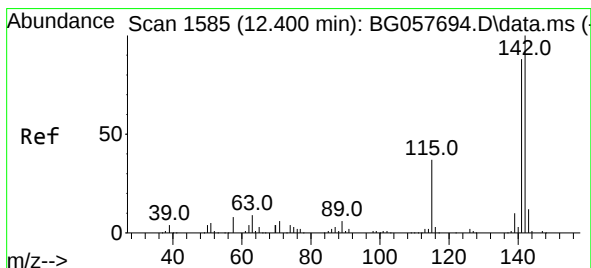
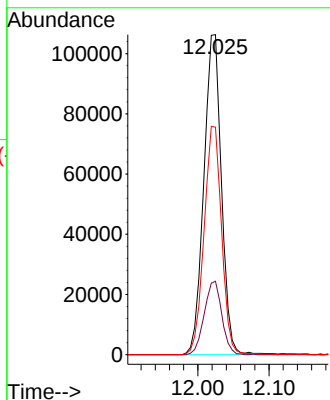
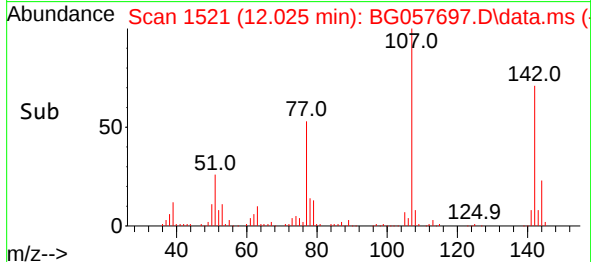


Tgt Ion:107 Resp: 183658
Ion Ratio Lower Upper
107 100
144 22.9 18.7 28.1
142 71.1 56.7 85.1

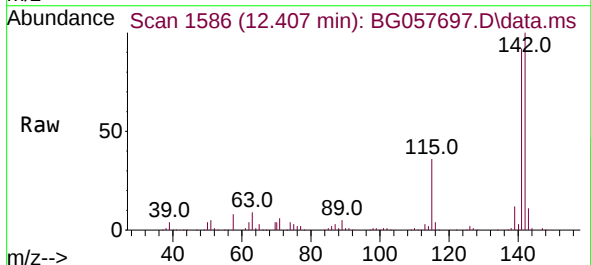
Manual Integrations

APPROVED

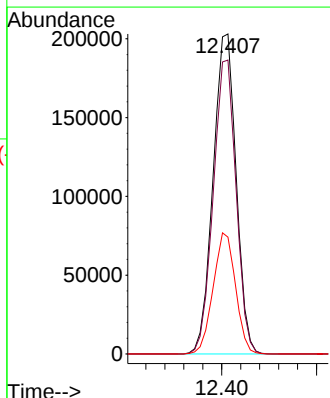
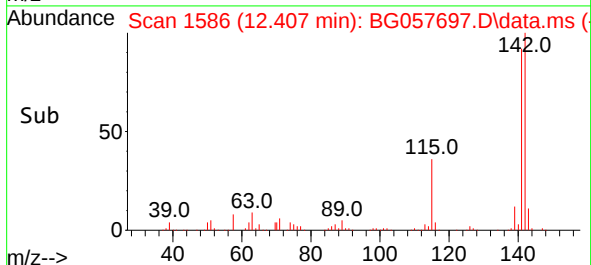
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

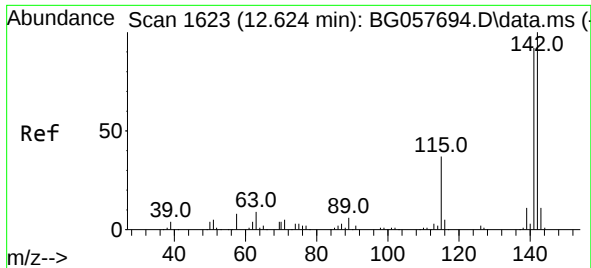


#37
2-Methylnaphthalene
Concen: 77.016 ng
RT: 12.407 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



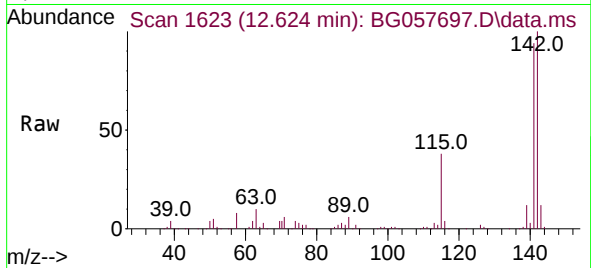
Tgt Ion:142 Resp: 342780
Ion Ratio Lower Upper
142 100
141 91.8 70.6 105.8
115 36.5 29.4 44.0





#38
1-Methylnaphthalene
Concen: 77.782 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

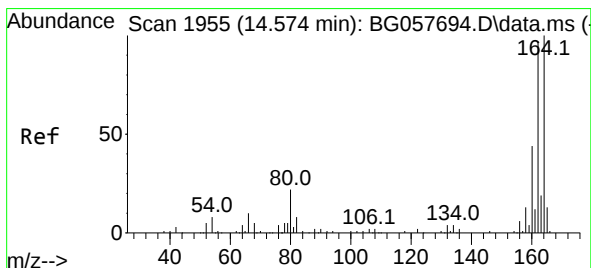
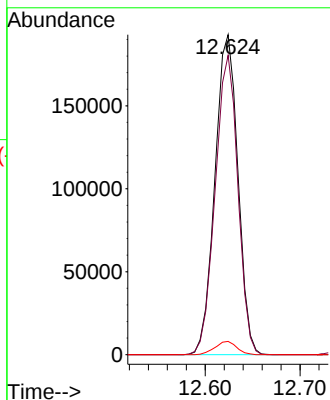
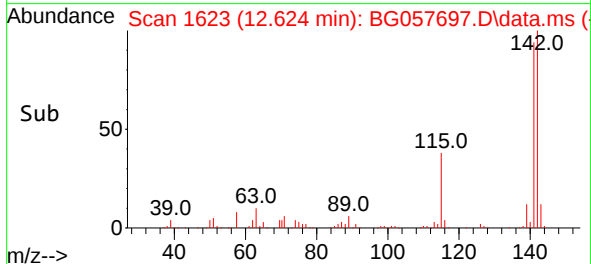
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



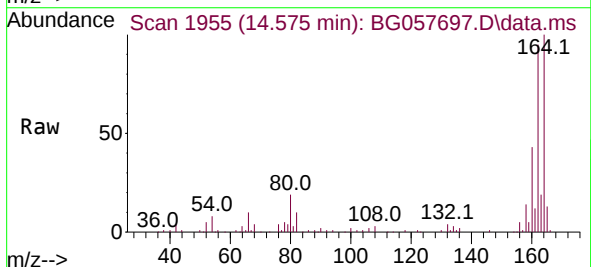
Tgt Ion:142 Resp: 324775
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.0
116 4.1 3.6 5.4

Manual Integrations
APPROVED

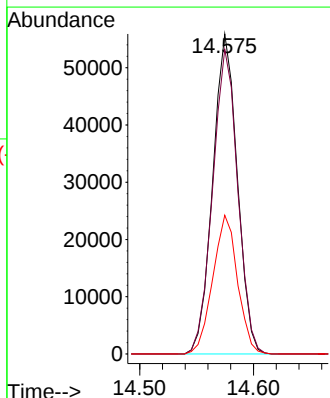
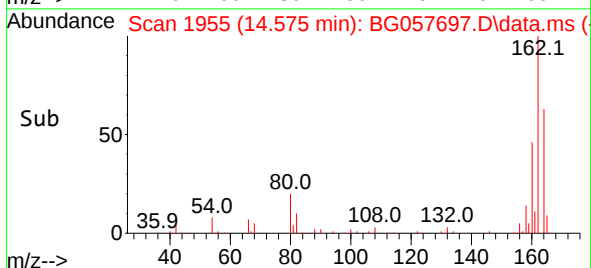
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

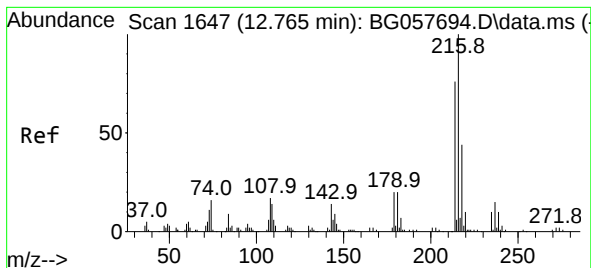


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



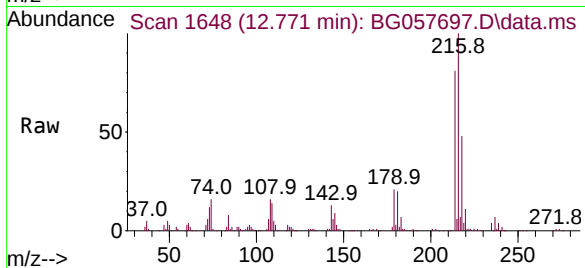
Tgt Ion:164 Resp: 83774
Ion Ratio Lower Upper
164 100
162 95.2 77.7 116.5
160 43.3 35.1 52.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.063 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

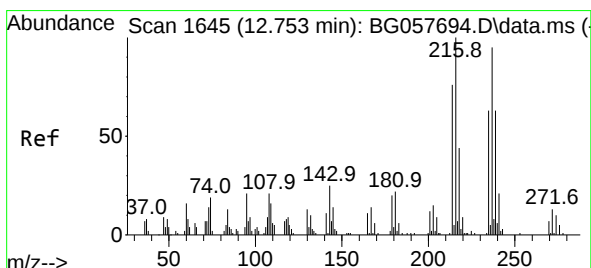
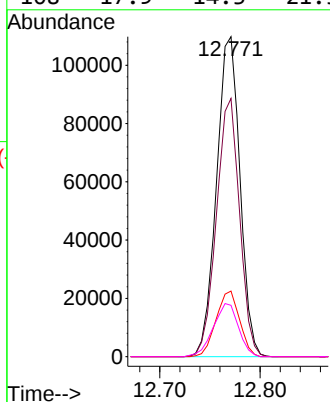
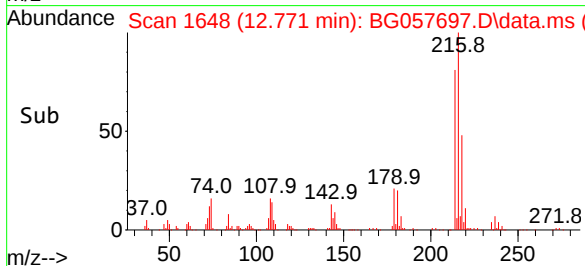
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



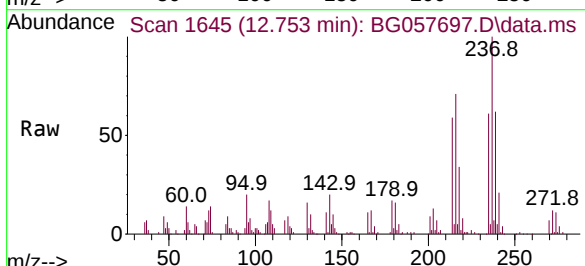
Tgt Ion:216 Resp: 17800
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.6 16.7 25.1
108 17.9 14.3 21.5

Manual Integrations
APPROVED

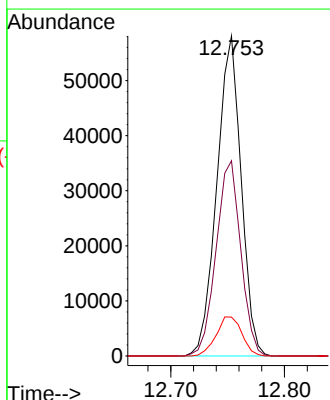
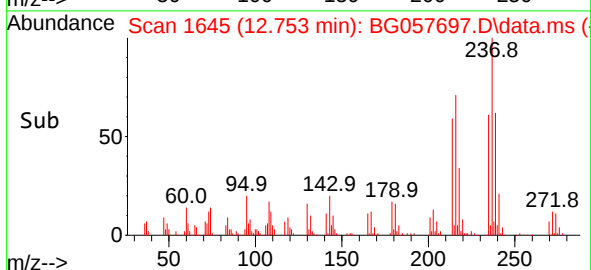
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

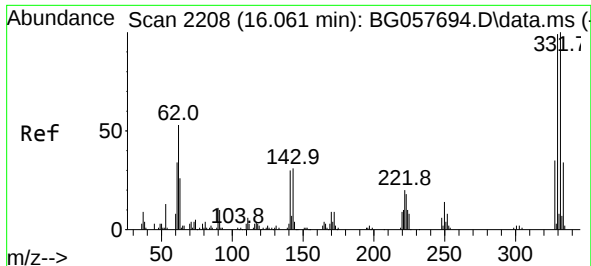


#41
Hexachlorocyclopentadiene
Concen: 95.263 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:237 Resp: 86165
Ion Ratio Lower Upper
237 100
235 61.0 46.7 86.7
272 12.1 0.0 33.8





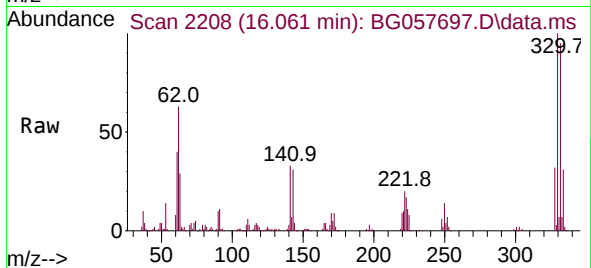
#42
2,4,6-Tribromophenol
Concen: 181.592 ng
RT: 16.061 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

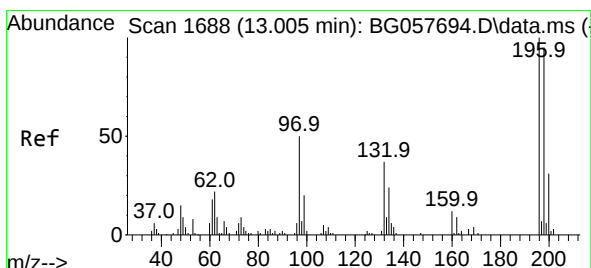
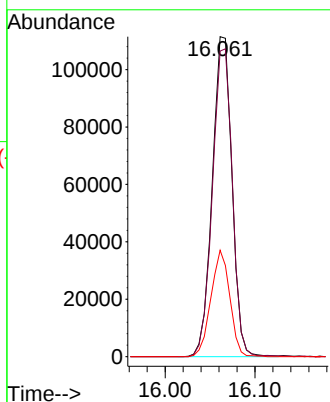
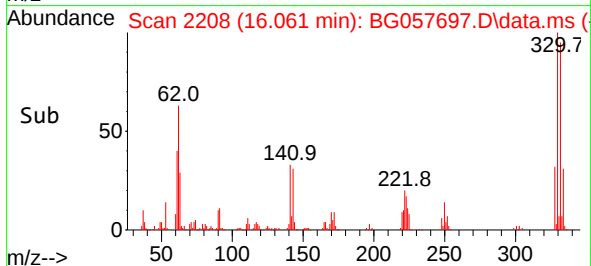


Tgt Ion:330 Resp: 16972
Ion Ratio Lower Upper
330 100
332 97.4 79.0 118.6
141 31.9 25.0 37.6

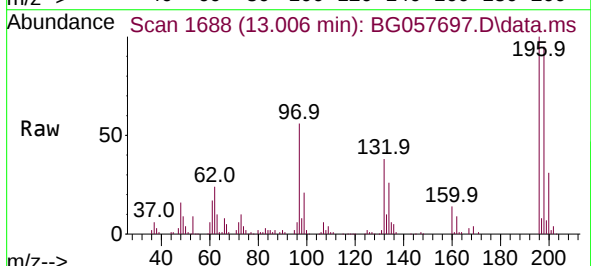
Manual Integrations

APPROVED

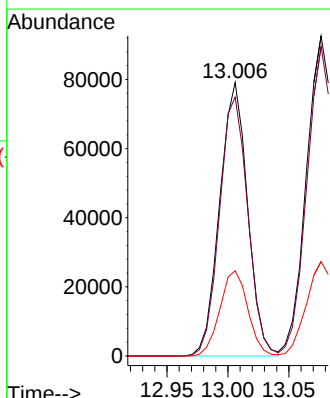
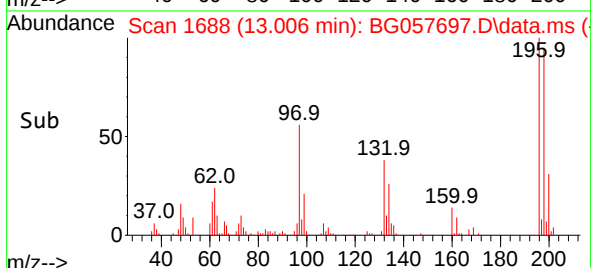
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

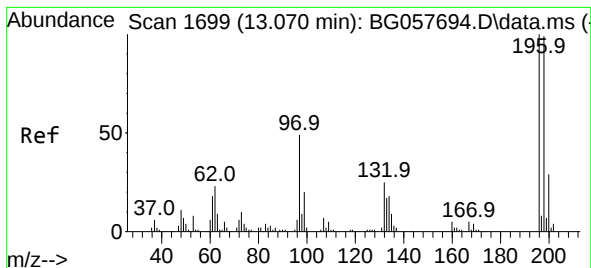


#43
2,4,6-Trichlorophenol
Concen: 79.776 ng
RT: 13.006 min Scan# 1688
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:196 Resp: 126080
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 31.2 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 79.635 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

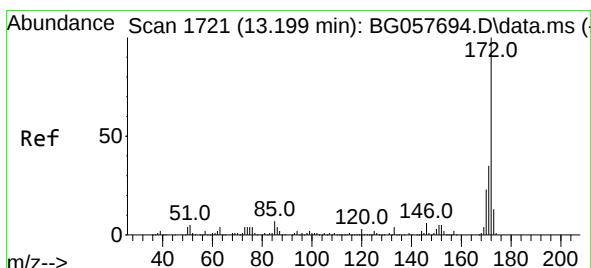
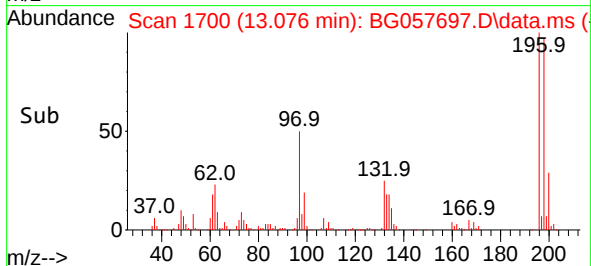
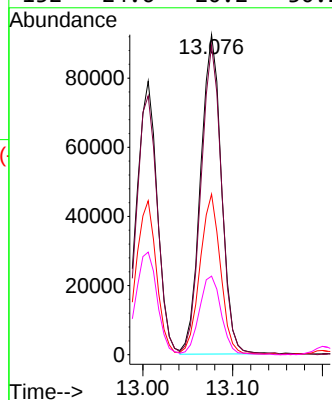
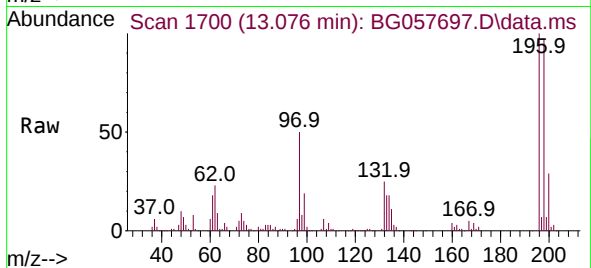
SSTDICC080

Tgt Ion:196 Resp: 14880
Ion Ratio Lower Upper
196 100
198 96.7 79.2 118.8
97 50.2 39.9 59.9
132 24.6 20.2 30.2

Manual Integrations

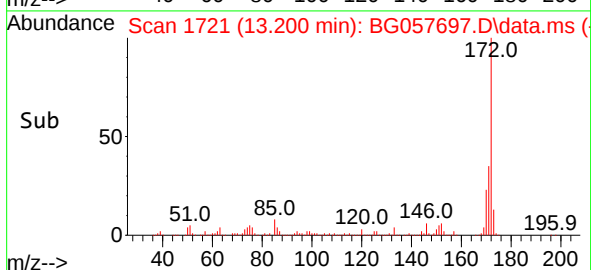
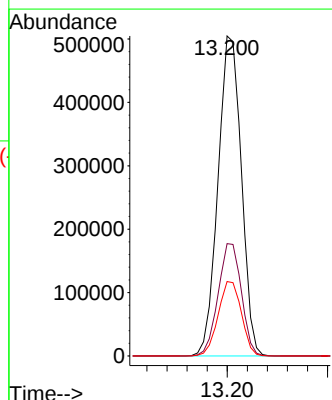
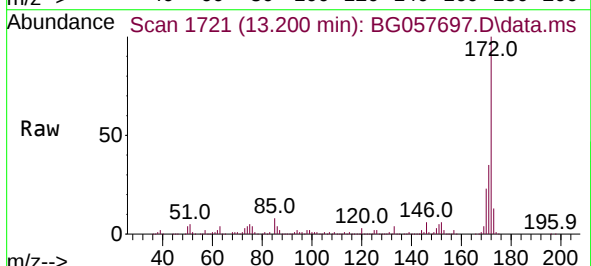
APPROVED

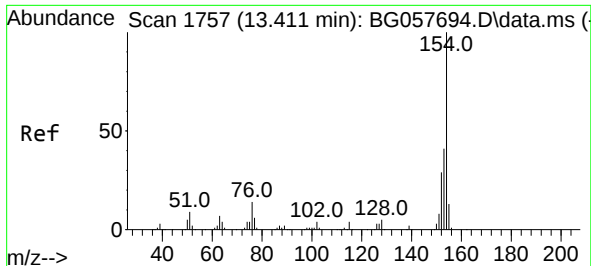
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#45
2-Fluorobiphenyl
Concen: 144.818 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

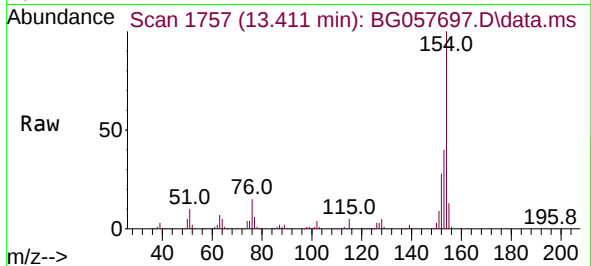
Tgt Ion:172 Resp: 813898
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.2 27.4





#46
1,1'-Biphenyl
Concen: 75.079 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

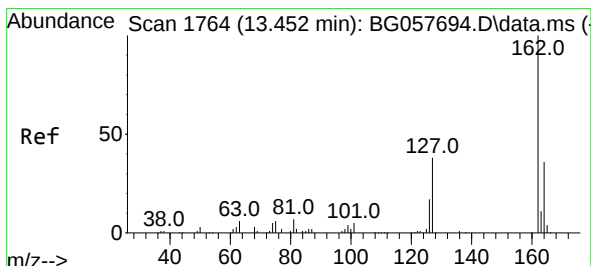
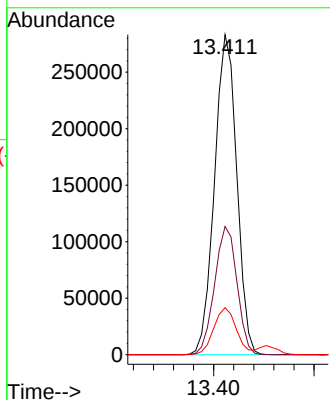
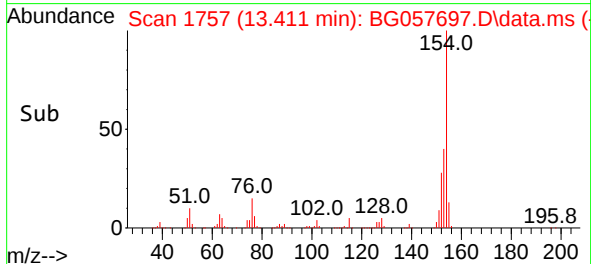
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



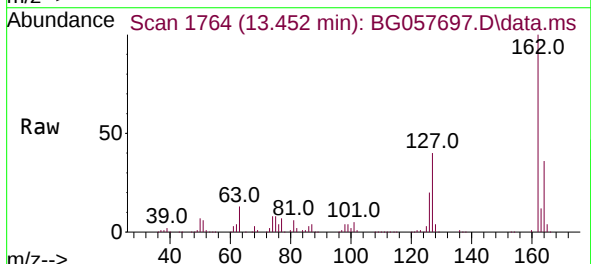
Tgt Ion:154 Resp: 43456
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 14.7 0.0 33.9

Manual Integrations
APPROVED

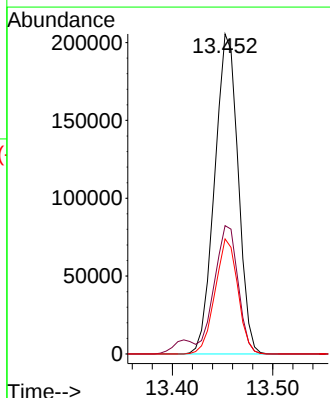
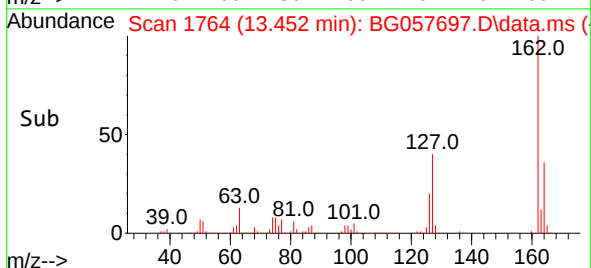
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

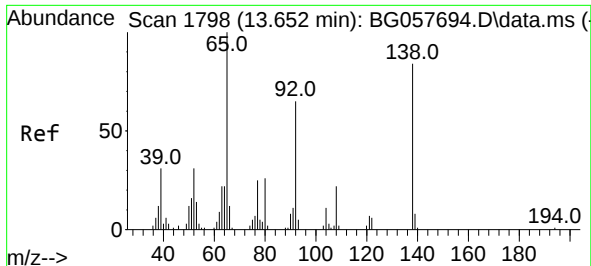


#47
2-Chloronaphthalene
Concen: 76.177 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:162 Resp: 333257
Ion Ratio Lower Upper
162 100
127 40.1 32.6 49.0
164 36.0 29.0 43.4





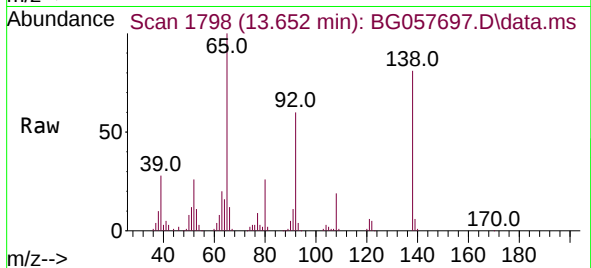
#48
2-Nitroaniline
Concen: 79.063 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

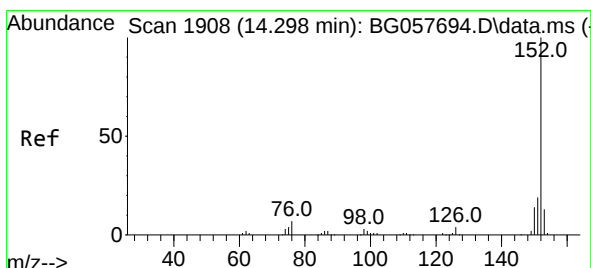
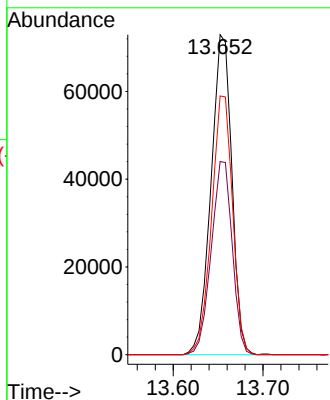
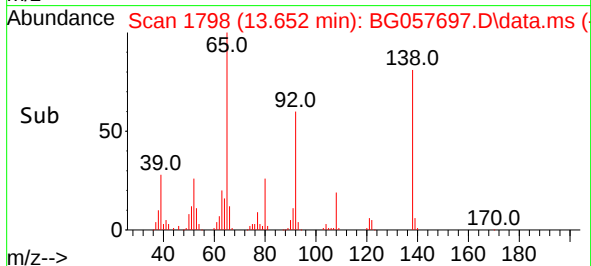


Tgt Ion: 65 Resp: 117320
Ion Ratio Lower Upper
65 100
92 60.3 52.2 78.4
138 80.8 67.0 100.4

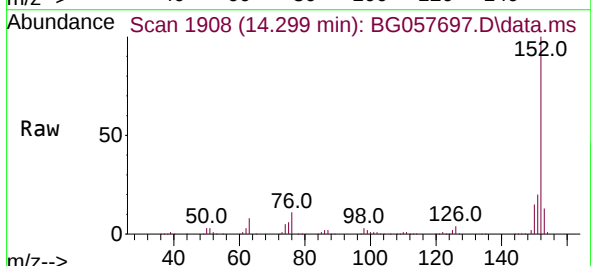
Manual Integrations

APPROVED

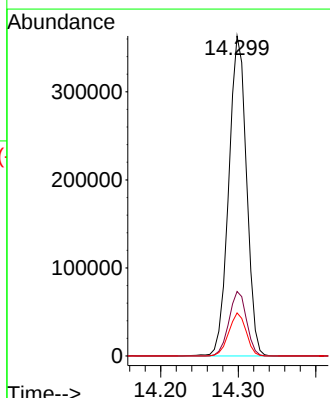
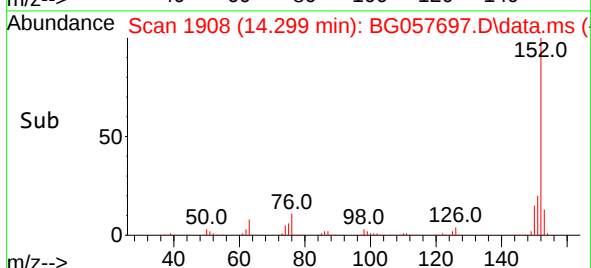
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

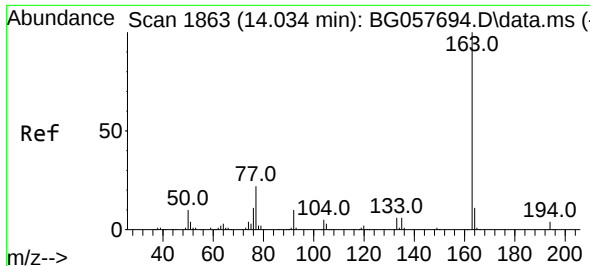


#49
Acenaphthylene
Concen: 76.050 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:152 Resp: 576975
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.0
153 13.4 10.5 15.7





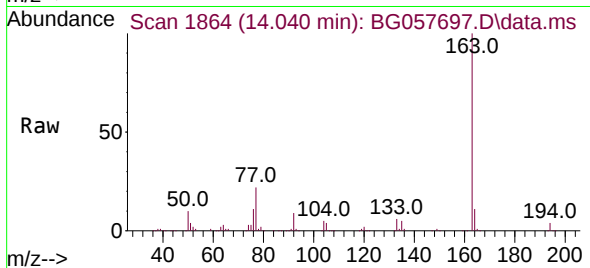
#50
Dimethylphthalate
Concen: 78.178 ng
RT: 14.040 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

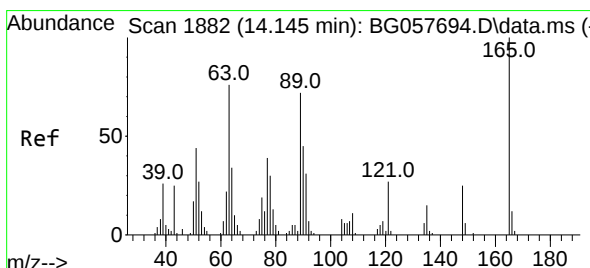
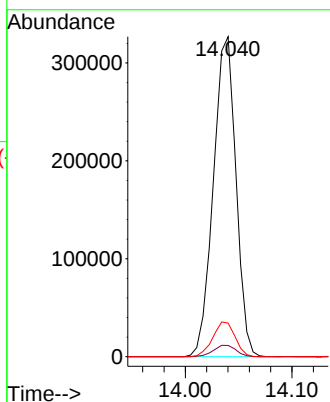
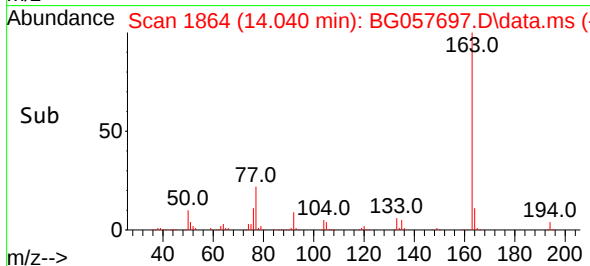


Tgt Ion:163 Resp: 48020
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.5 8.4 12.6

Manual Integrations

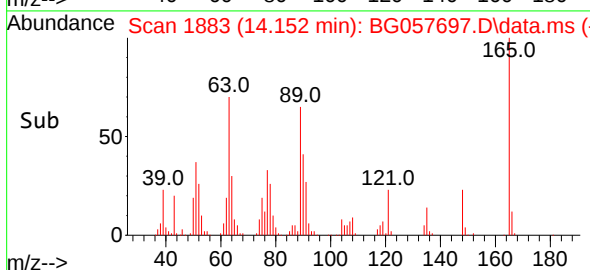
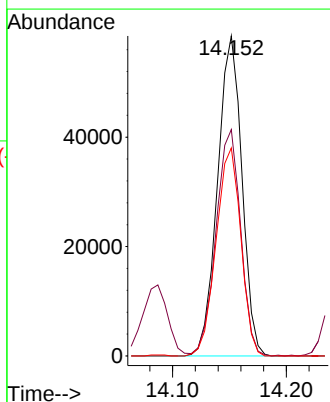
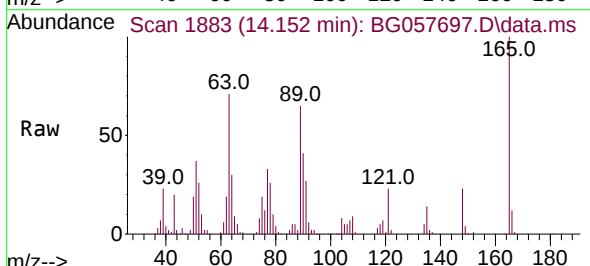
APPROVED

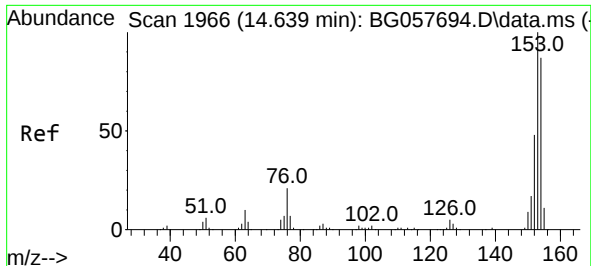
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#51
2,6-Dinitrotoluene
Concen: 79.072 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.007 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:165 Resp: 87047
Ion Ratio Lower Upper
165 100
63 70.8 62.3 93.5
89 65.0 57.4 86.0





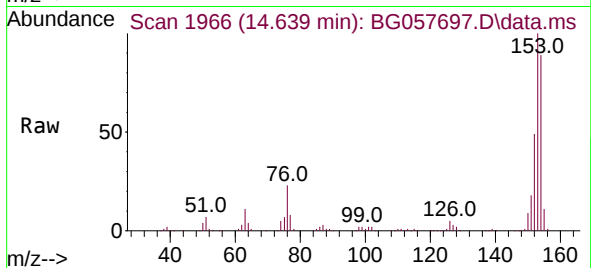
#52
Acenaphthene
Concen: 76.718 ng
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

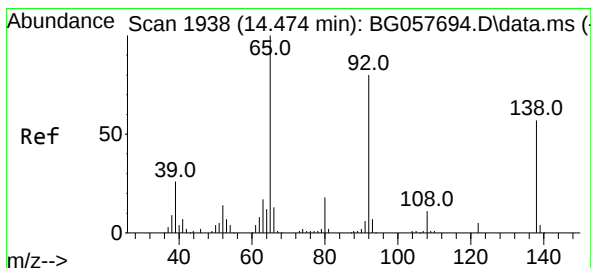
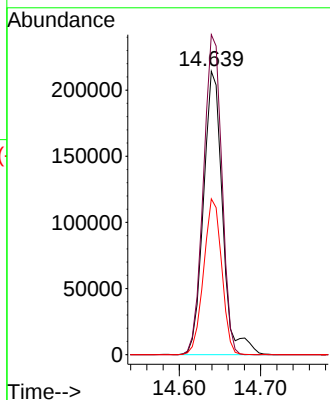
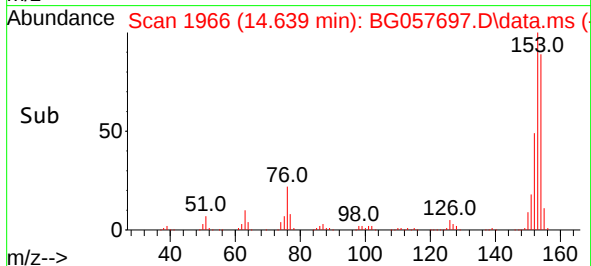


Tgt Ion:154 Resp: 34889
Ion Ratio Lower Upper
154 100
153 112.9 91.4 137.2
152 55.0 43.5 65.3

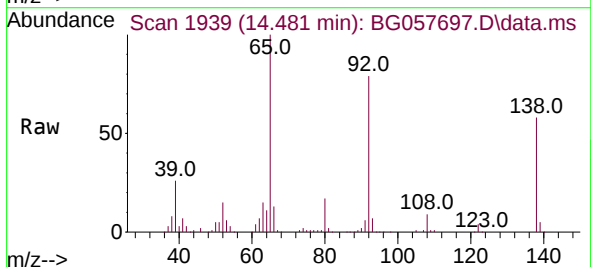
Manual Integrations

APPROVED

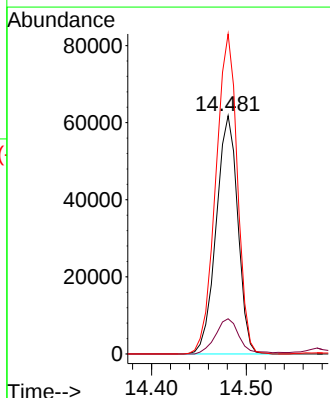
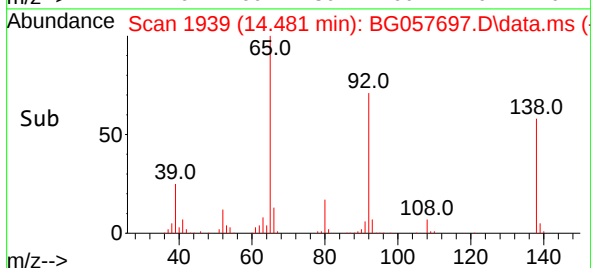
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

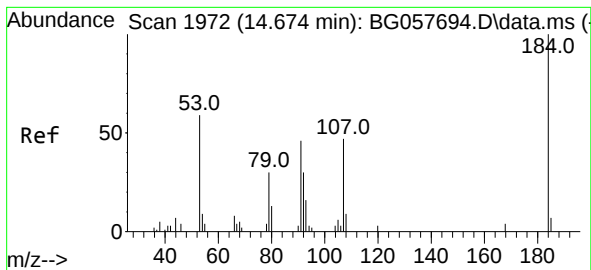


#53
3-Nitroaniline
Concen: 79.143 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.007 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:138 Resp: 97929
Ion Ratio Lower Upper
138 100
108 14.8 15.8 23.8#
92 134.3 112.2 168.2





#54
2,4-Dinitrophenol
Concen: 79.371 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

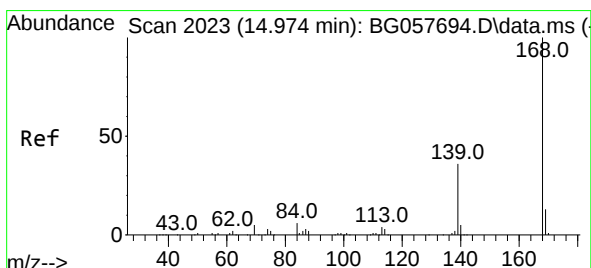
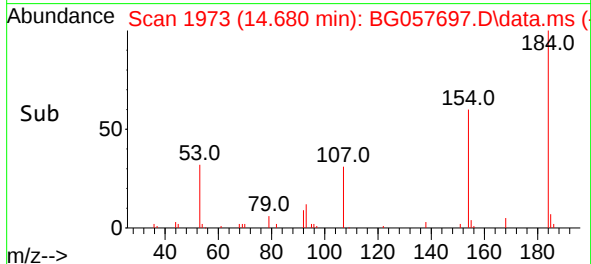
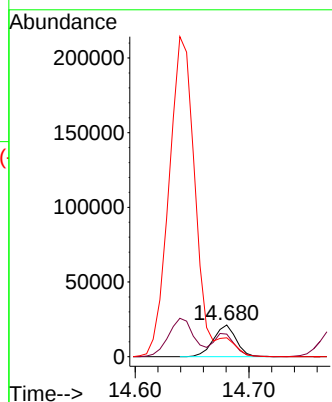
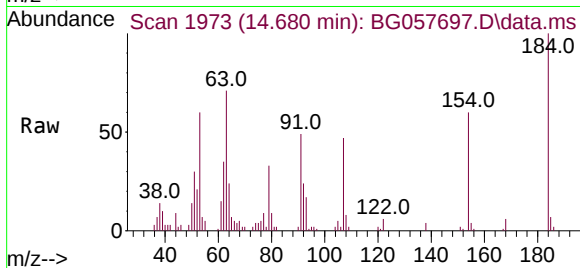
SSTDICC080

Tgt Ion:184 Resp: 29290
Ion Ratio Lower Upper
184 100
63 71.2 59.0 88.6
154 59.6 47.5 71.3

Manual Integrations

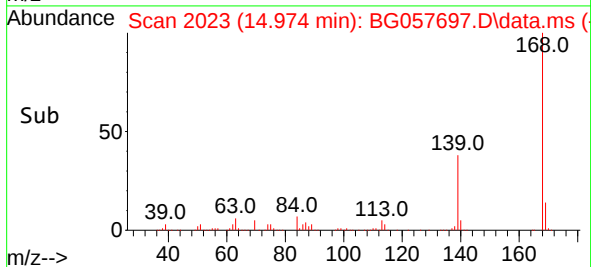
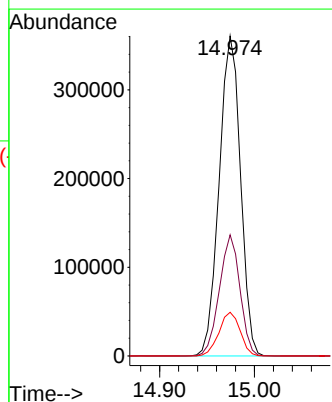
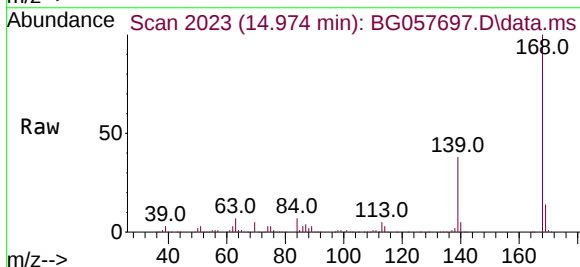
APPROVED

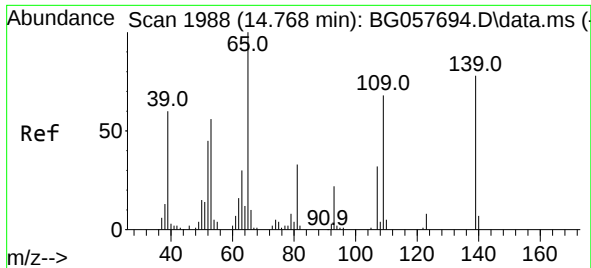
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#55
Dibenzofuran
Concen: 73.925 ng
RT: 14.974 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:168 Resp: 564315
Ion Ratio Lower Upper
168 100
139 37.9 28.7 43.1
169 13.7 10.4 15.6





#56
4-Nitrophenol
Concen: 79.084 ng
RT: 14.774 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

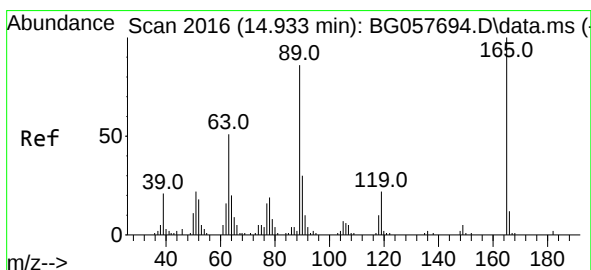
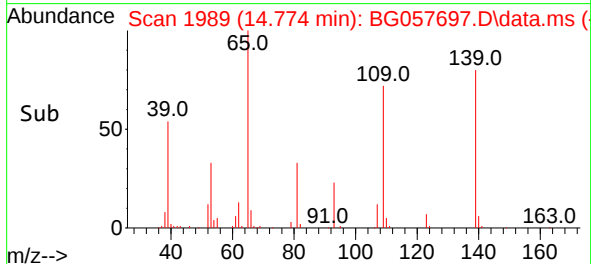
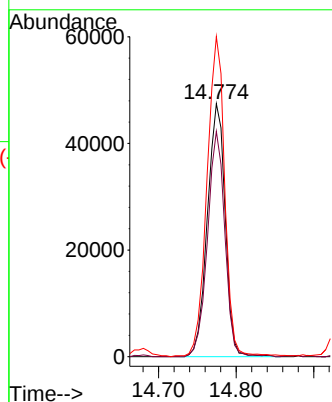
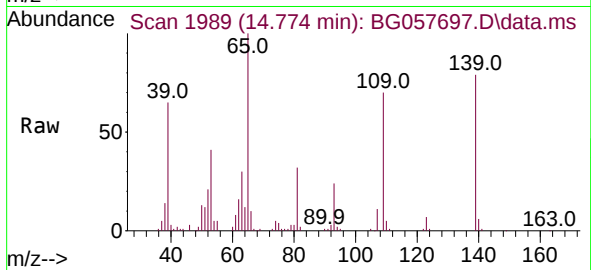
SSTDICC080

Tgt Ion:139 Resp: 75630
Ion Ratio Lower Upper
139 100
109 89.0 67.3 107.3
65 126.5 108.3 148.3

Manual Integrations

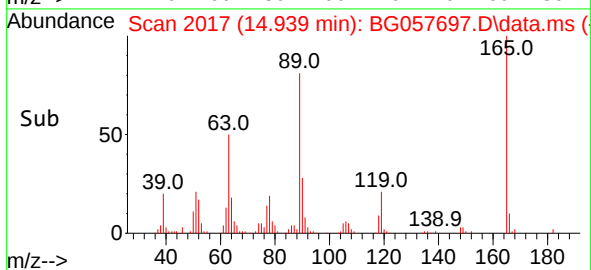
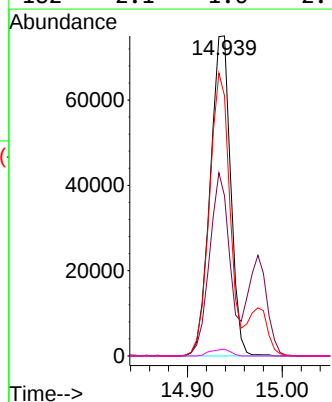
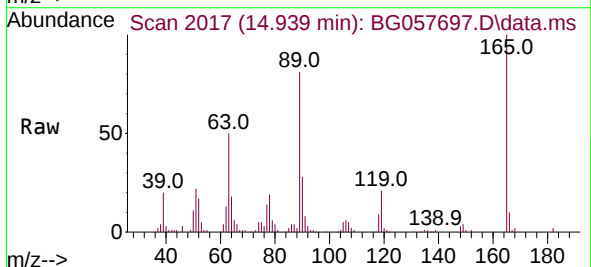
APPROVED

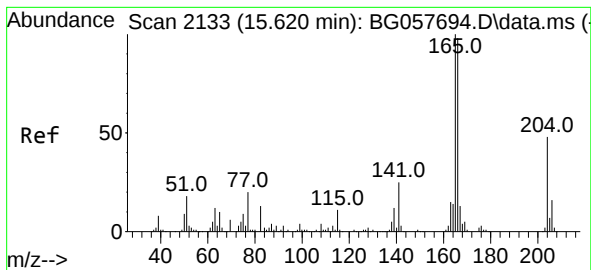
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#57
2,4-Dinitrotoluene
Concen: 78.918 ng
RT: 14.939 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

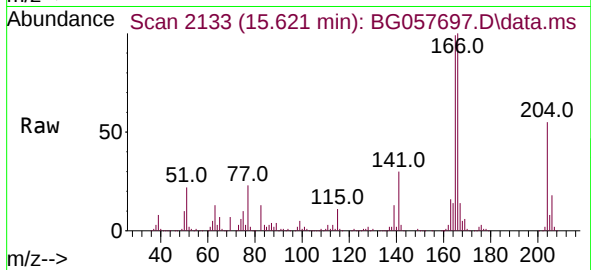
Tgt Ion:165 Resp: 112246
Ion Ratio Lower Upper
165 100
63 50.0 40.8 61.2
89 81.3 68.5 102.7
182 2.1 1.6 2.4





#58
Fluorene
Concen: 72.050 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

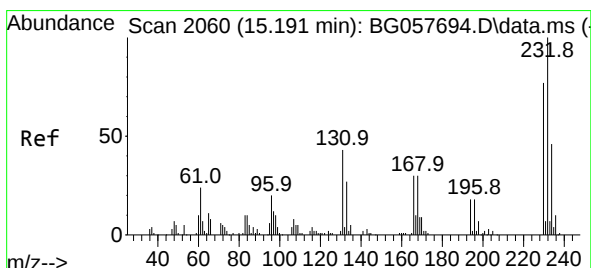
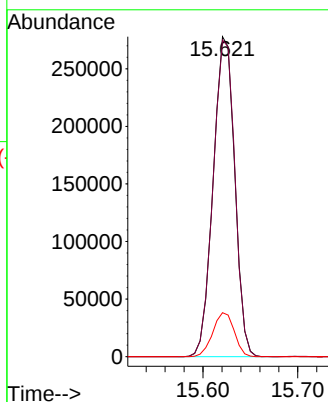
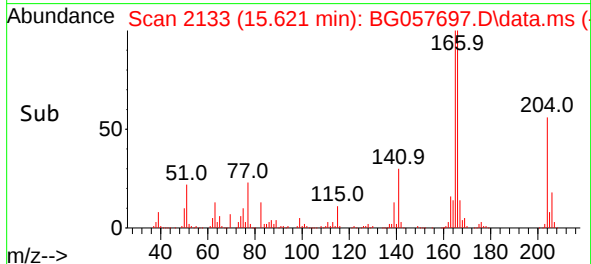
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



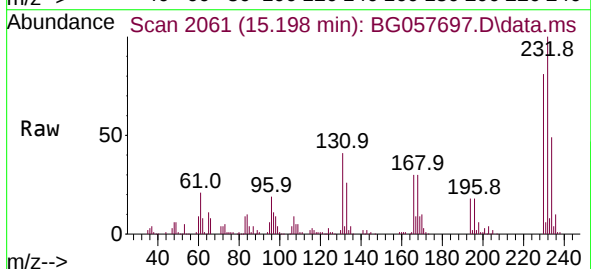
Tgt Ion:166 Resp: 438130
Ion Ratio Lower Upper
166 100
165 99.0 81.6 122.4
167 13.7 10.5 15.7

Manual Integrations
APPROVED

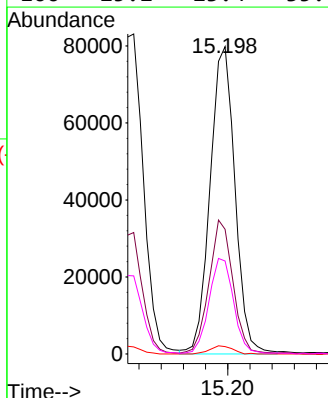
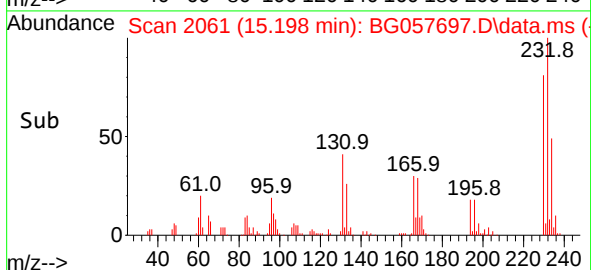
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

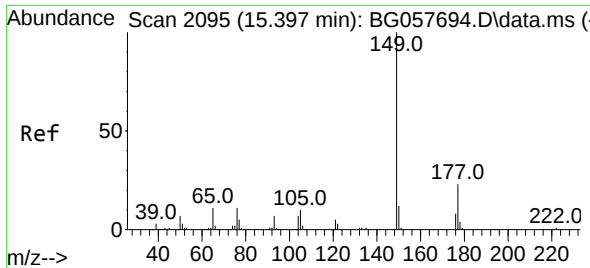


#59
2,3,4,6-Tetrachlorophenol
Concen: 79.873 ng m
RT: 15.198 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:232 Resp: 124546
Ion Ratio Lower Upper
232 100
131 38.2 32.6 49.0
130 2.1 1.6 2.4
166 25.2 23.4 35.0





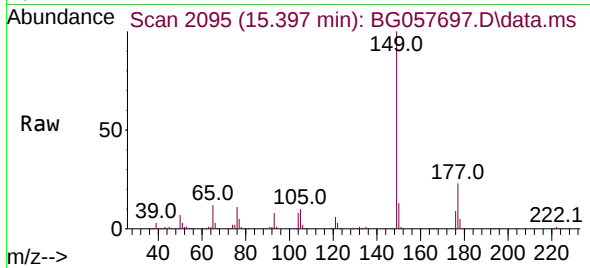
#60
Diethylphthalate
Concen: 77.855 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

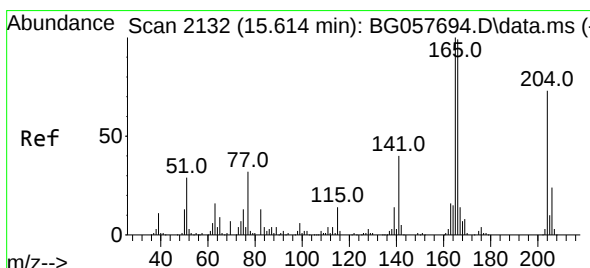
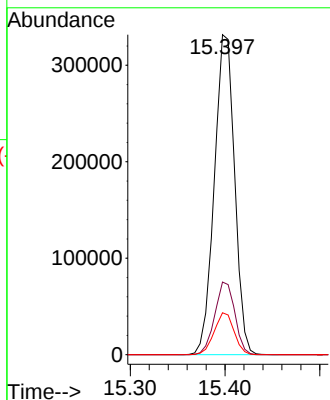
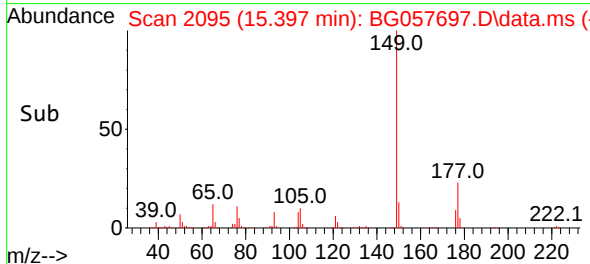


Tgt Ion:149 Resp: 493650
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 13.1 9.6 14.4

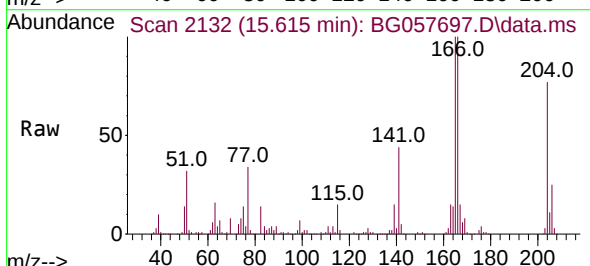
Manual Integrations

APPROVED

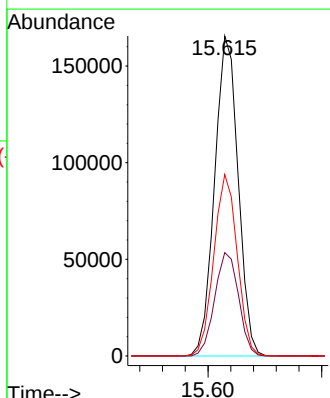
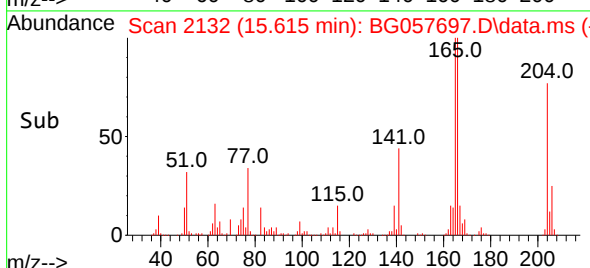
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

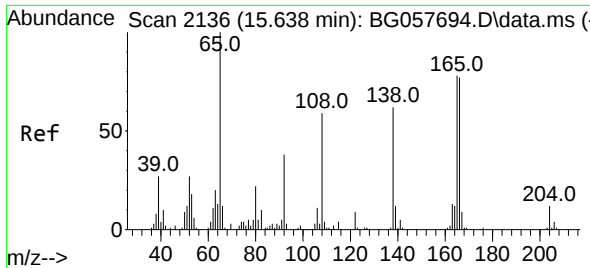


#61
4-Chlorophenyl-phenylether
Concen: 72.985 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:204 Resp: 237770
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 56.7 43.8 65.6





#62
4-Nitroaniline
Concen: 80.997 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

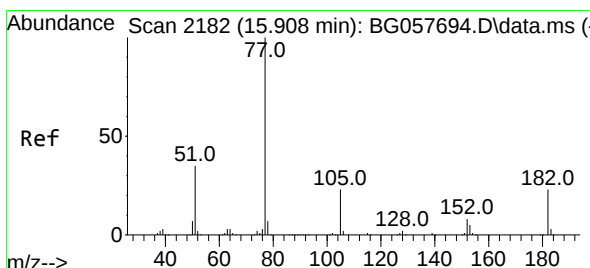
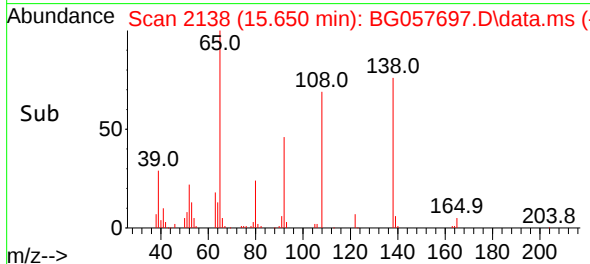
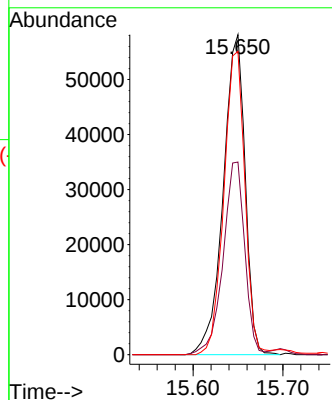
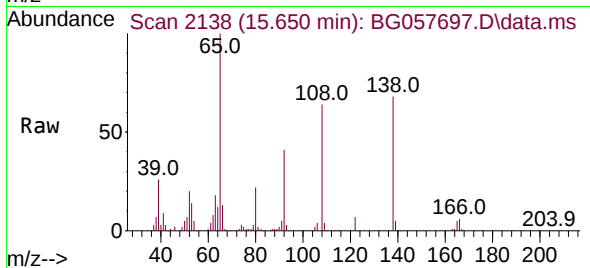
SSTDICC080

Tgt Ion:138 Resp: 9842
Ion Ratio Lower Upper
138 100
92 60.2 41.6 81.6
108 94.8 74.8 114.8

Manual Integrations

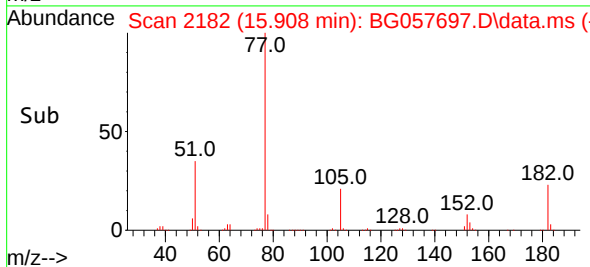
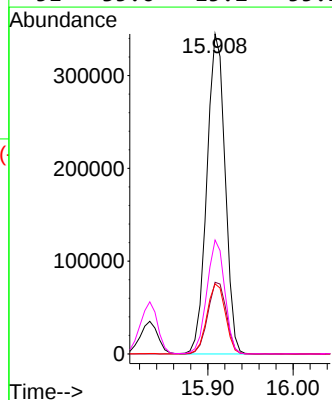
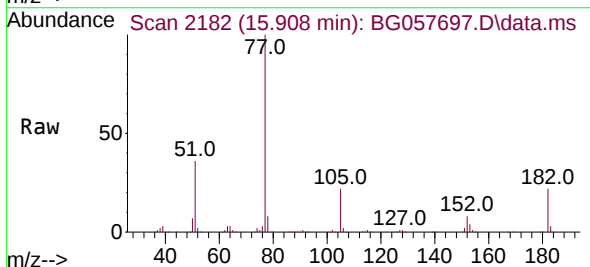
APPROVED

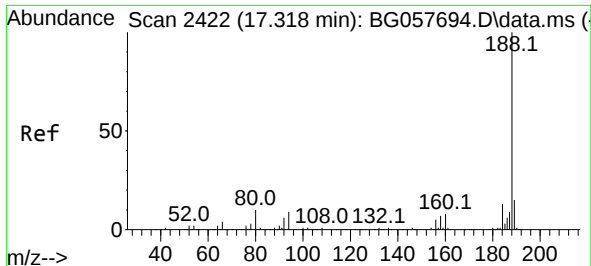
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#63
Azobenzene
Concen: 75.011 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion: 77 Resp: 511402
Ion Ratio Lower Upper
77 100
182 22.4 3.2 43.2
105 21.9 3.3 43.3
51 35.6 15.2 55.2





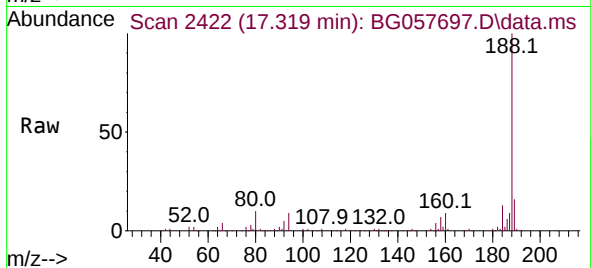
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

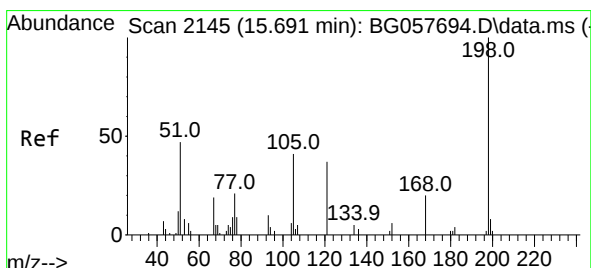
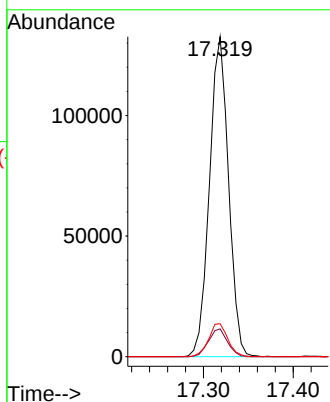
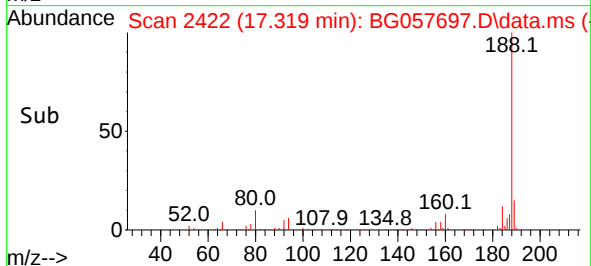


Tgt Ion:188 Resp: 195620
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 10.3 8.2 12.4

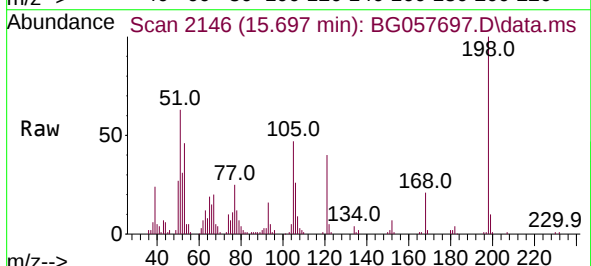
Manual Integrations

APPROVED

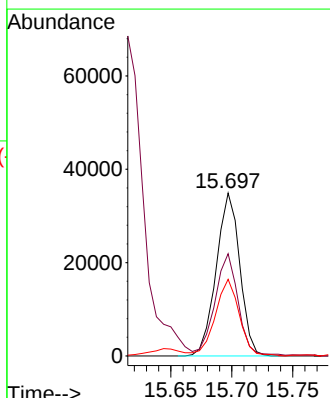
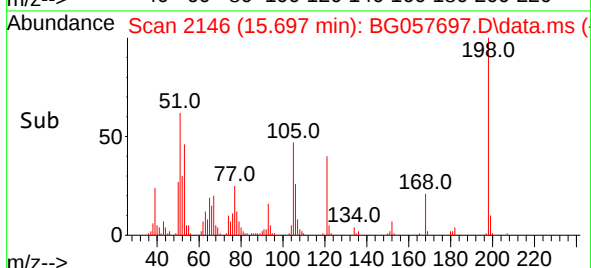
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

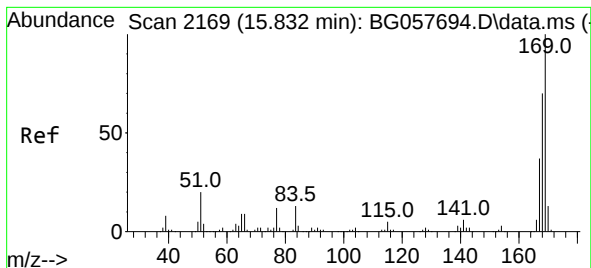


#65
4,6-Dinitro-2-methylphenol
Concen: 79.268 ng
RT: 15.697 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:198 Resp: 46965
Ion Ratio Lower Upper
198 100
51 62.7 42.0 82.0
105 47.1 30.9 70.9





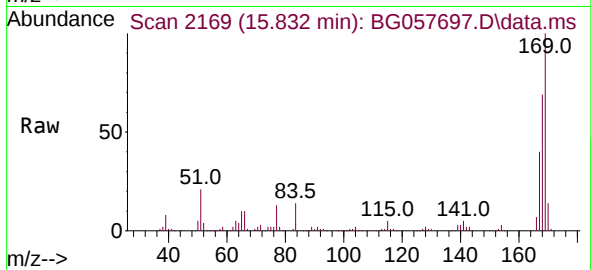
#66
n-Nitrosodiphenylamine
Concen: 77.463 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

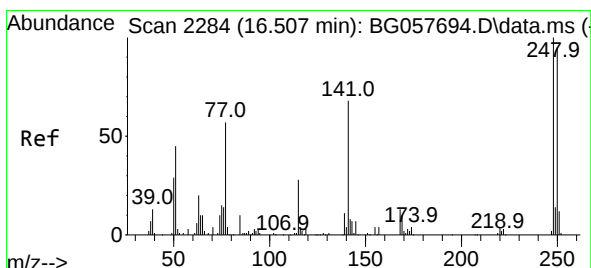
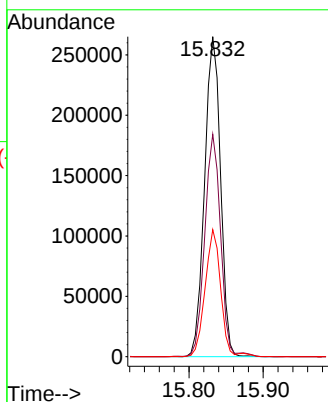
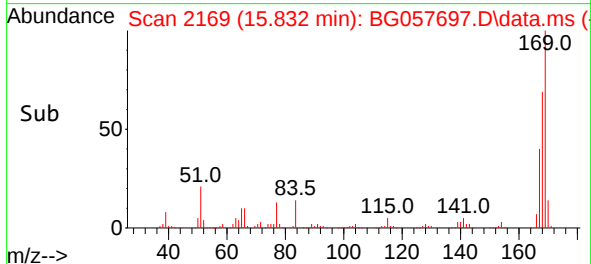


Tgt Ion:169 Resp: 396124
Ion Ratio Lower Upper
169 100
168 69.5 55.8 83.6
167 39.7 30.1 45.1

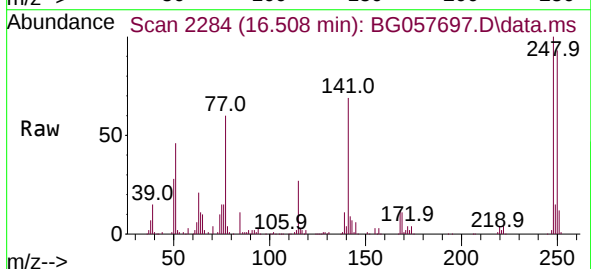
Manual Integrations

APPROVED

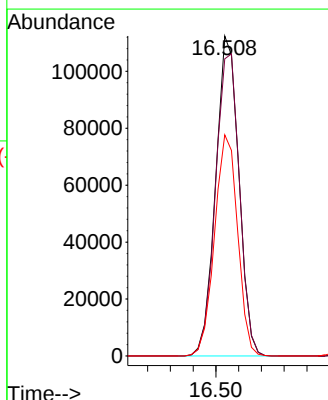
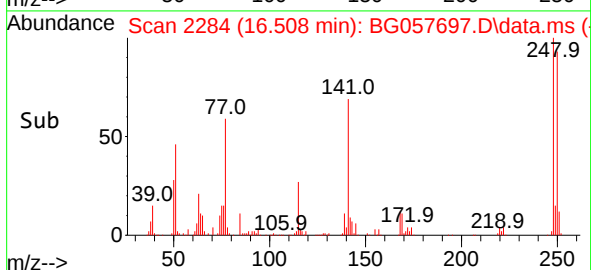
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

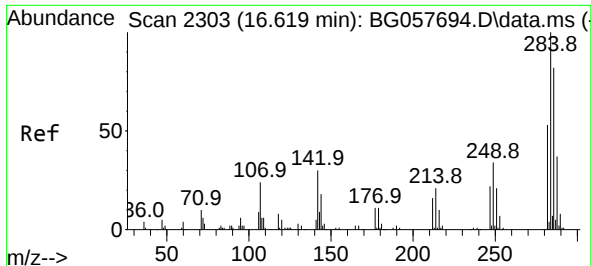


#67
4-Bromophenyl-phenylether
Concen: 79.706 ng
RT: 16.508 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:248 Resp: 158765
Ion Ratio Lower Upper
248 100
250 92.8 76.3 114.5
141 69.1 54.6 82.0





#68
Hexachlorobenzene
Concen: 77.211 ng
RT: 16.625 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

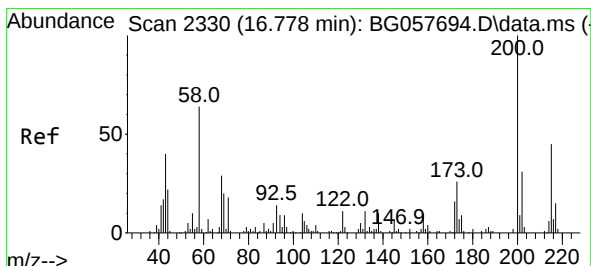
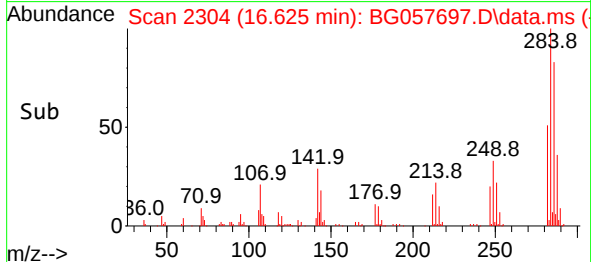
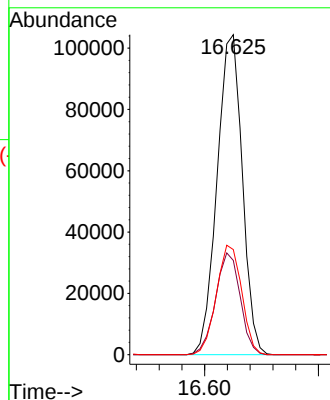
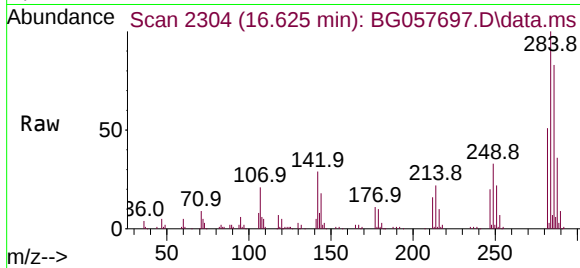
SSTDICC080

Tgt Ion:284 Resp: 160725
Ion Ratio Lower Upper
284 100
142 29.5 24.1 36.1
249 32.9 26.8 40.2

Manual Integrations

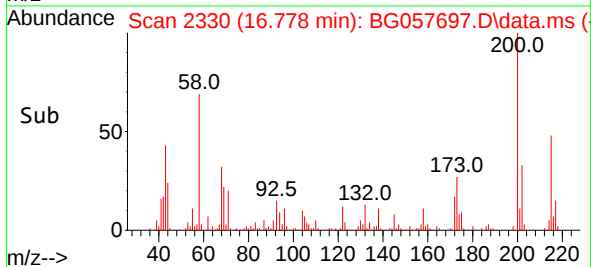
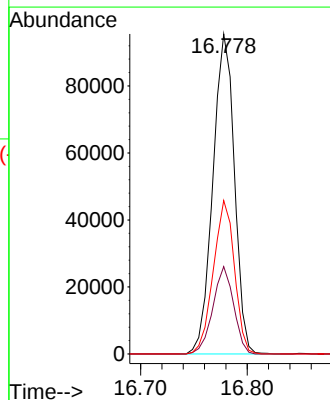
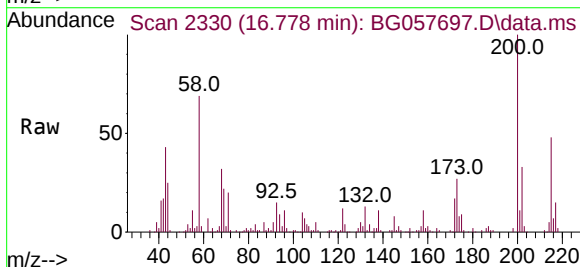
APPROVED

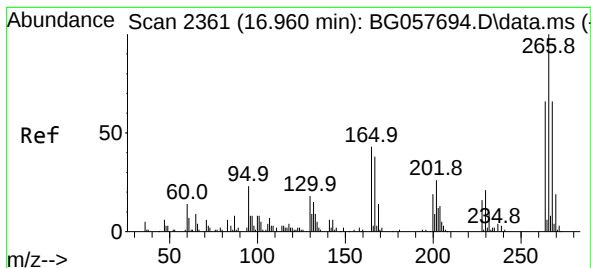
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#69
Atrazine
Concen: 78.556 ng
RT: 16.778 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Tgt Ion:200 Resp: 133653
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 48.0 25.4 65.4





#70

Pentachlorophenol

Concen: 93.603 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057697.D

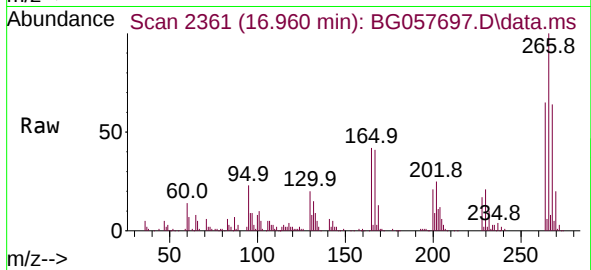
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:266 Resp: 116979

Ion Ratio Lower Upper

266 100

268 63.9 53.0 79.6

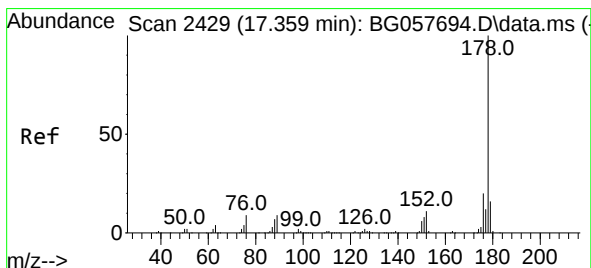
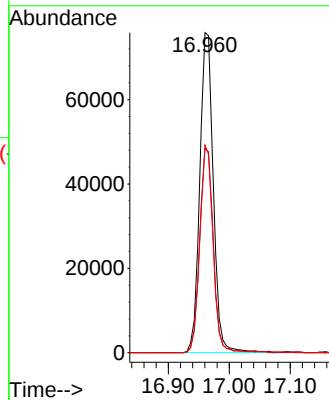
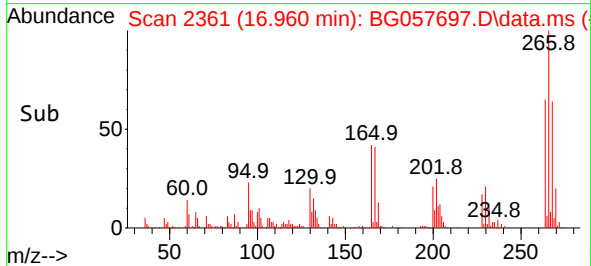
264 64.9 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#71

Phenanthrene

Concen: 74.083 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

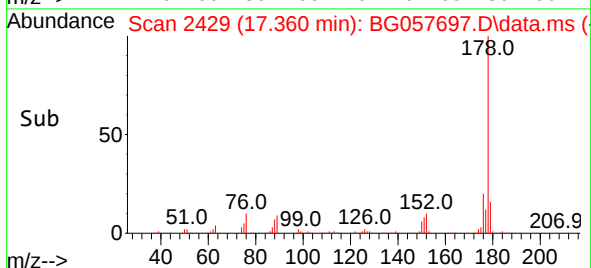
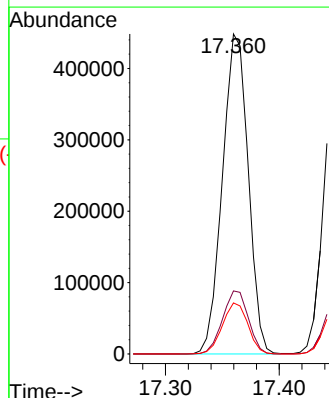
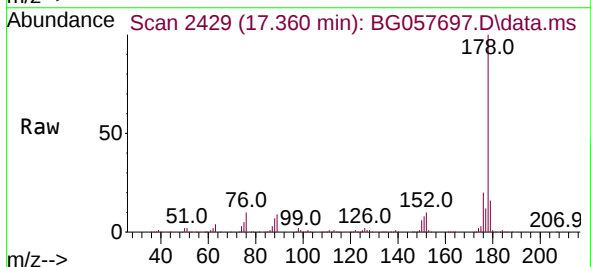
Tgt Ion:178 Resp: 707176

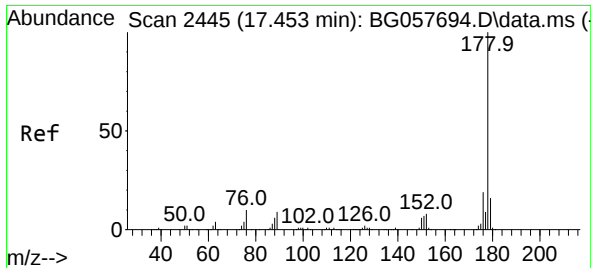
Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.2

179 16.0 13.0 19.6





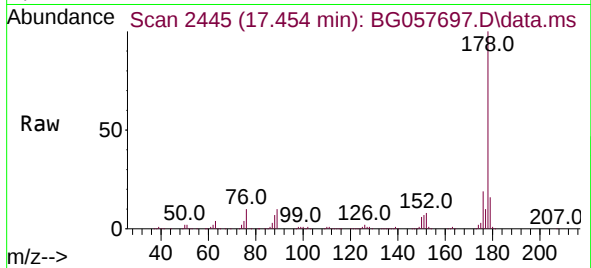
#72
 Anthracene
 Concen: 74.652 ng
 RT: 17.454 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BG057697.D
 Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

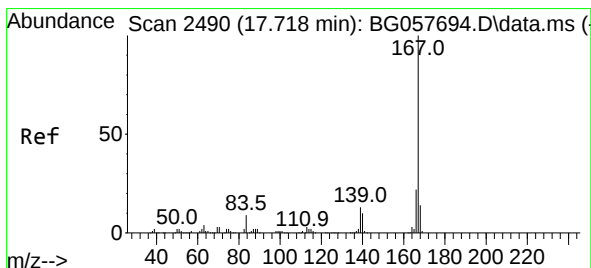
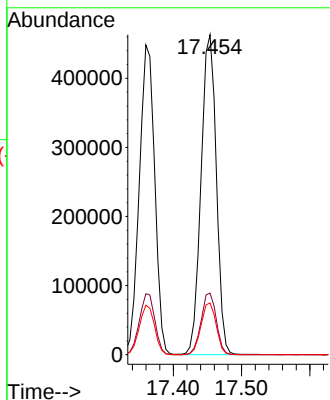
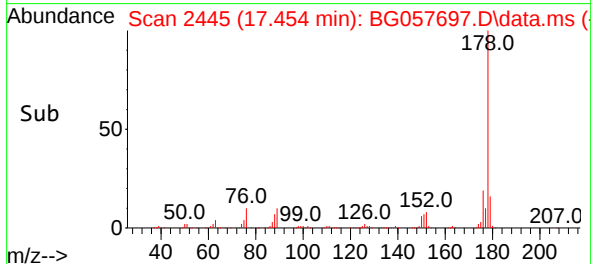


Tgt Ion:178 Resp: 721900
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.2 12.9 19.3

Manual Integrations

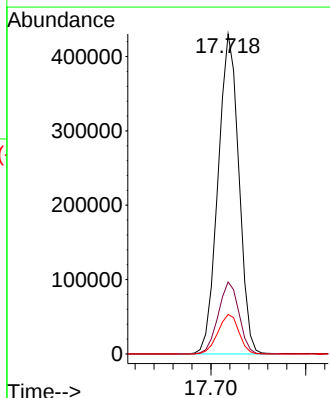
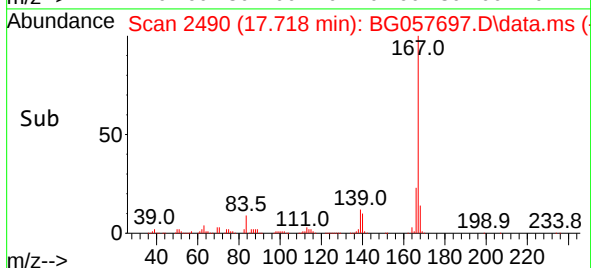
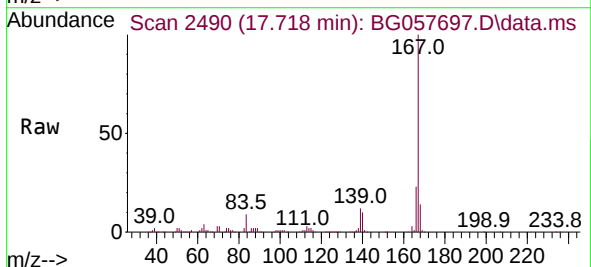
APPROVED

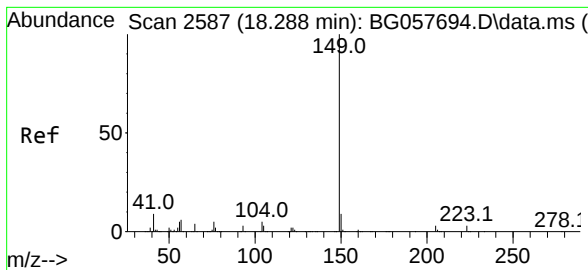
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023



#73
 Carbazole
 Concen: 73.284 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG057697.D
 Acq: 13 Jun 2023 20:42

Tgt Ion:167 Resp: 656314
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 12.4 10.2 15.2





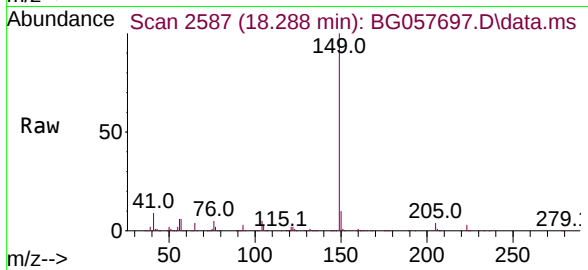
#74
Di-n-butylphthalate
Concen: 81.205 ng
RT: 18.288 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

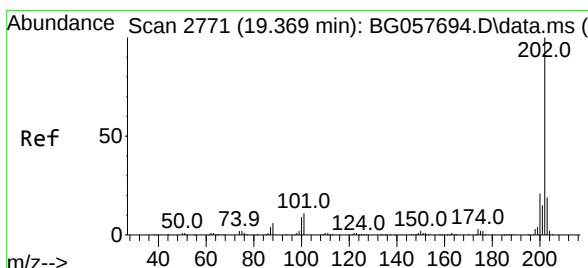
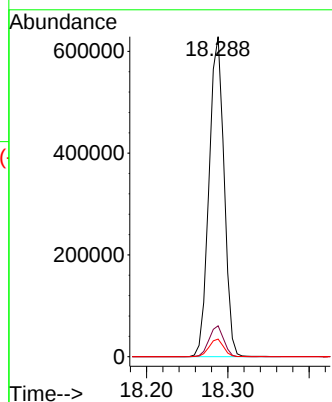
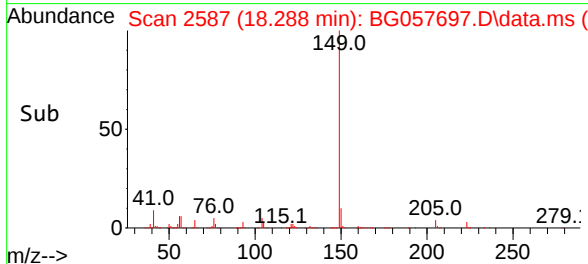


Tgt Ion:149 Resp: 806090
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 5.5 4.3 6.5

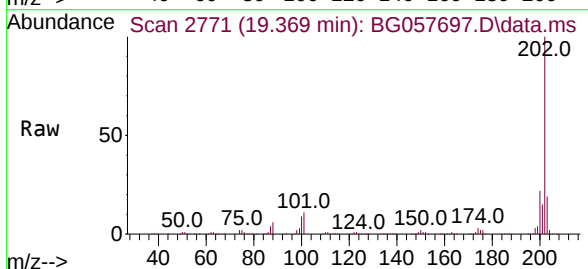
Manual Integrations

APPROVED

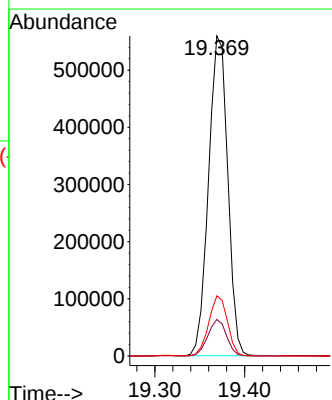
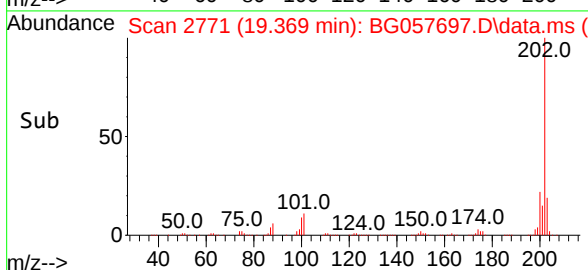
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

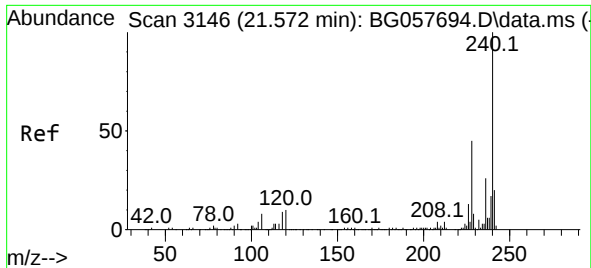


#75
Fluoranthene
Concen: 72.230 ng
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



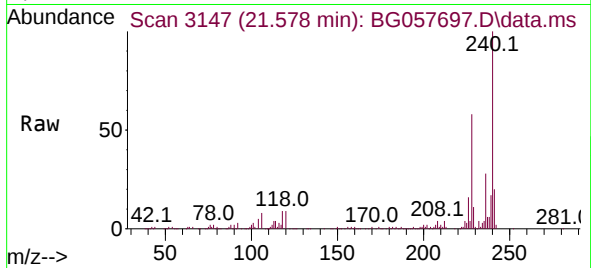
Tgt Ion:202 Resp: 830605
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.1
203 18.8 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3146
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

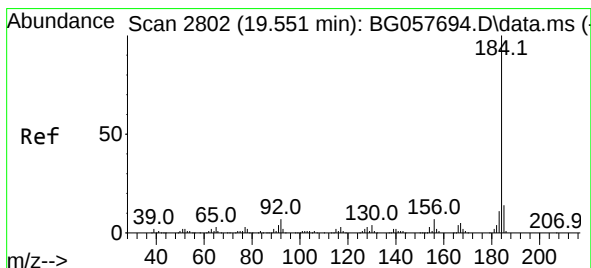
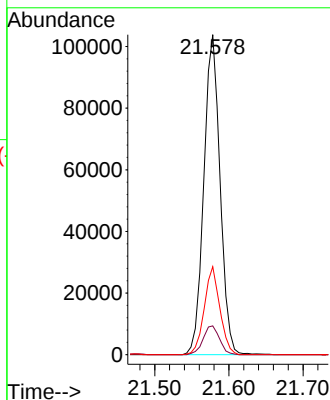
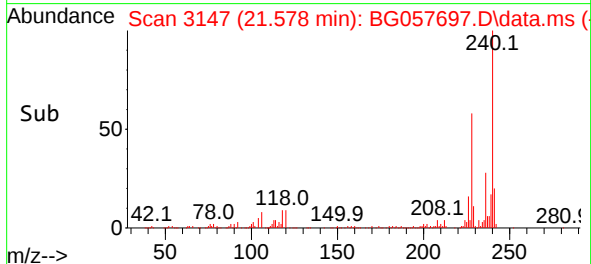
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



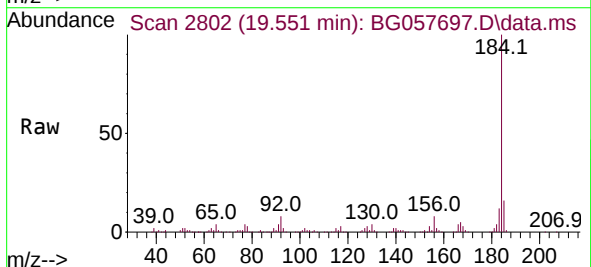
Tgt Ion:240 Resp: 15829
Ion Ratio Lower Upper
240 100
120 9.0 8.1 12.1
236 27.5 20.7 31.1

Manual Integrations
APPROVED

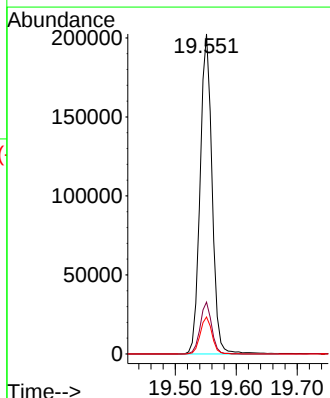
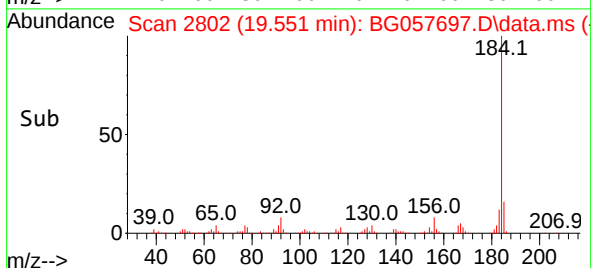
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

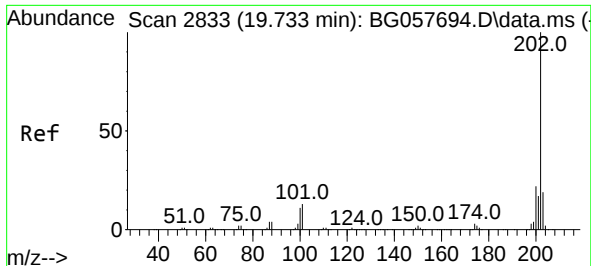


#77
Benzidine
Concen: 72.792 ng
RT: 19.551 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:184 Resp: 274684
Ion Ratio Lower Upper
184 100
185 16.2 11.1 16.7
183 11.5 8.4 12.6





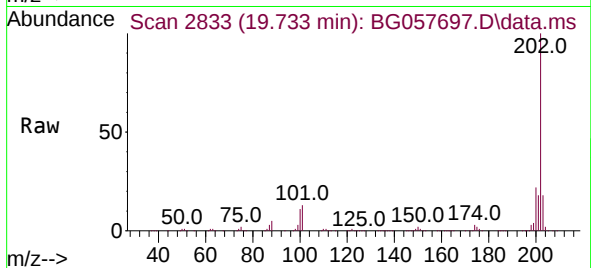
#78
Pyrene
Concen: 75.268 ng
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



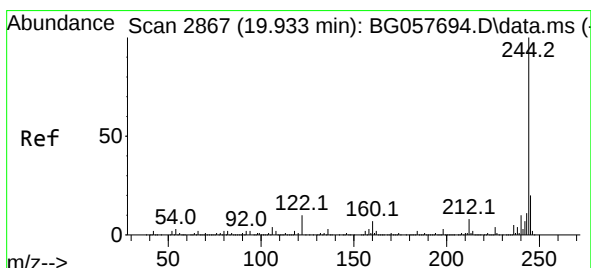
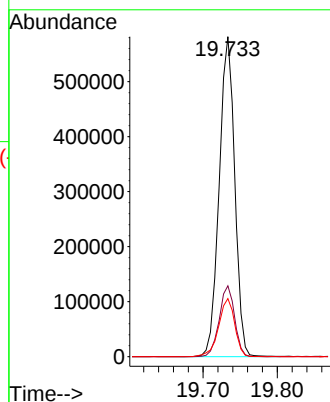
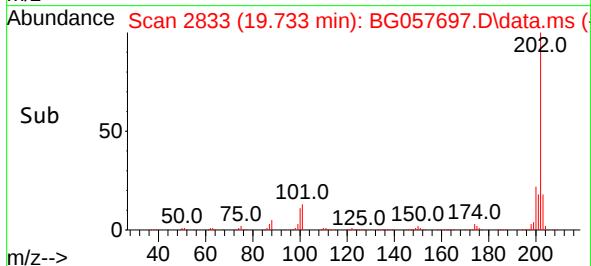
Tgt Ion:202 Resp: 847719
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 18.2 14.9 22.3

Manual Integrations

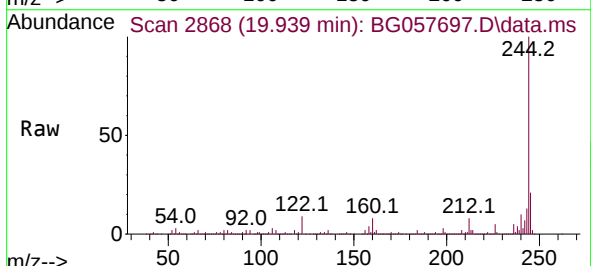
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

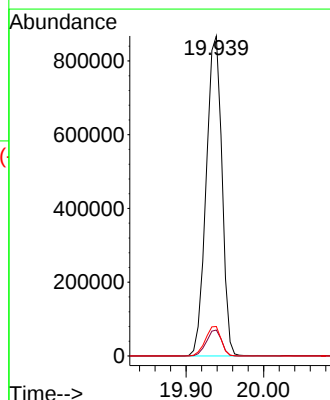
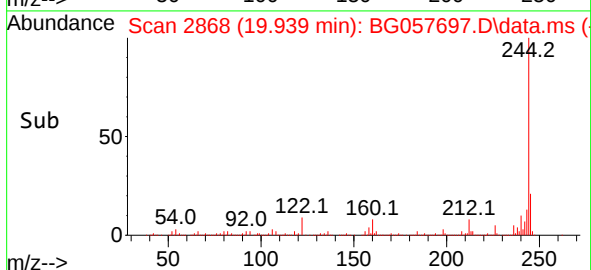
Supervised By :mohammad ahmed 06/16/2023

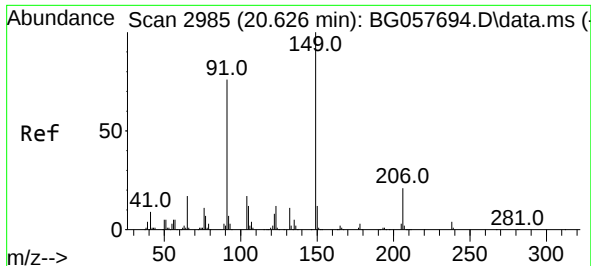


#79
Terphenyl-d14
Concen: 142.631 ng
RT: 19.939 min Scan# 2868
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:244 Resp: 1221152
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 9.2 7.7 11.5





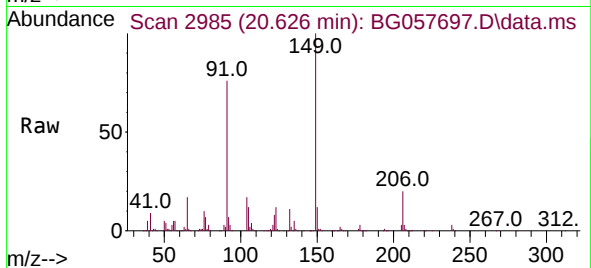
#80
Butylbenzylphthalate
Concen: 79.923 ng
RT: 20.626 min Scan# 2985
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

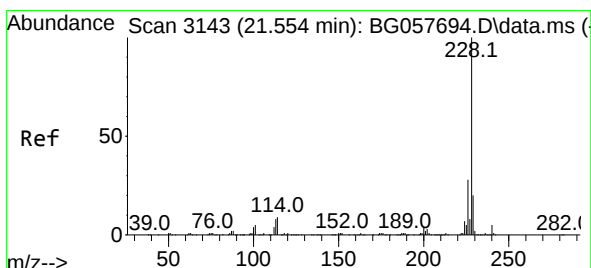
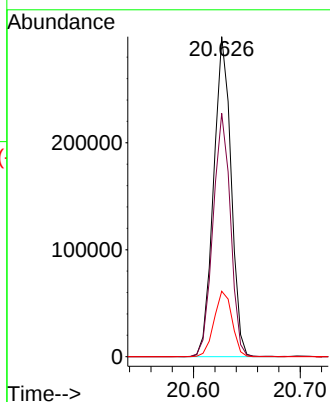
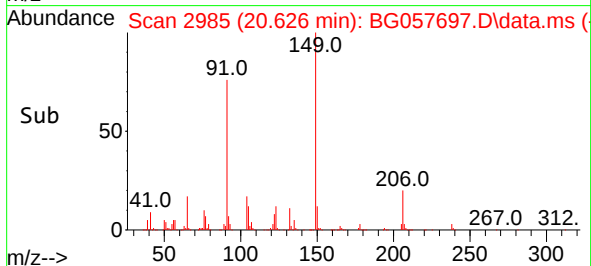


Tgt Ion:149 Resp: 339854
Ion Ratio Lower Upper
149 100
91 76.1 60.8 91.2
206 20.4 16.8 25.2

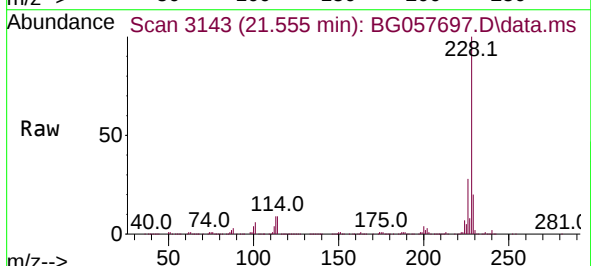
Manual Integrations

APPROVED

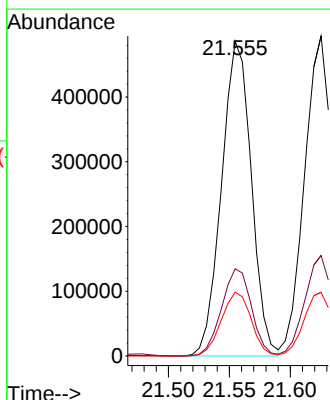
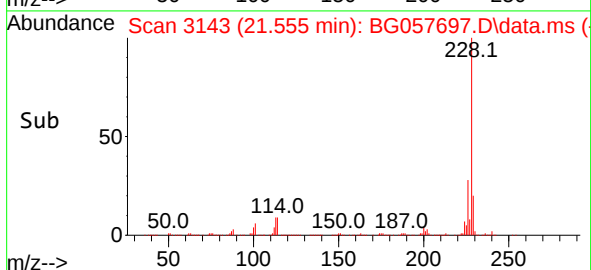
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

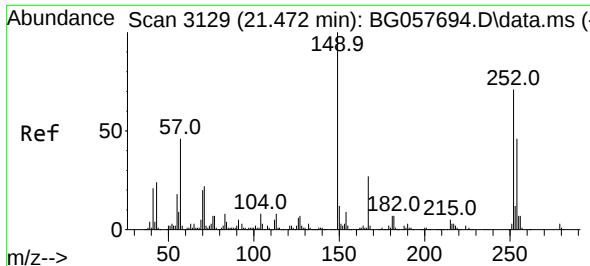


#81
Benzo(a)anthracene
Concen: 75.816 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



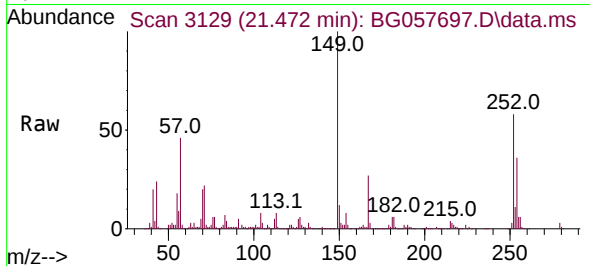
Tgt Ion:228 Resp: 828795
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.3 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 77.676 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

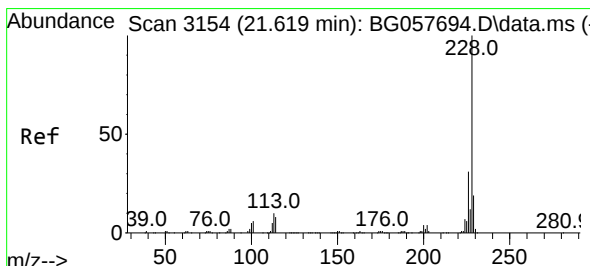
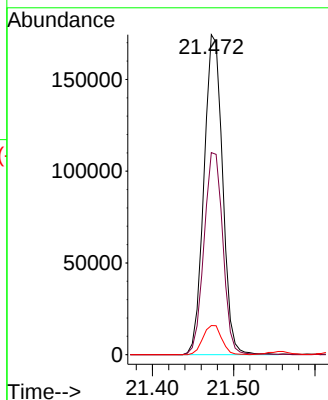
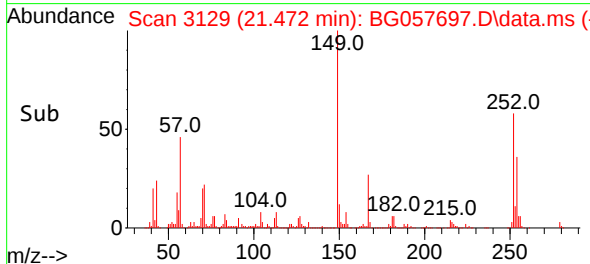
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



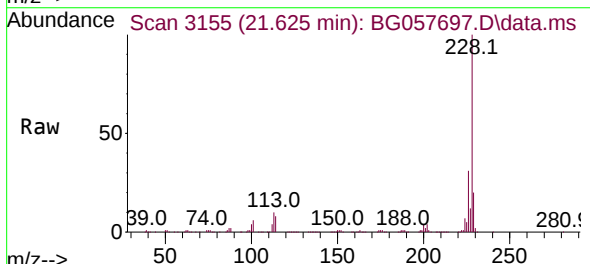
Tgt Ion:252 Resp: 276579
Ion Ratio Lower Upper
252 100
254 63.1 51.9 77.9
126 9.1 7.4 11.0

Manual Integrations
APPROVED

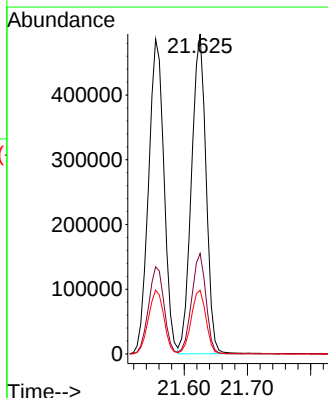
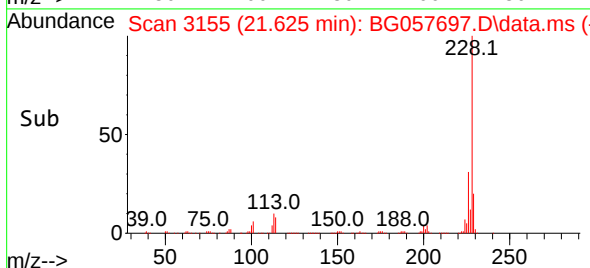
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

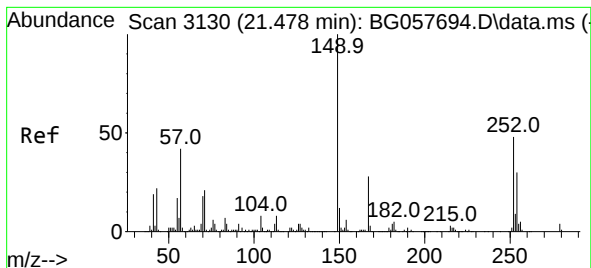


#83
Chrysene
Concen: 75.913 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:228 Resp: 789766
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 19.9 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 86.945 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 482420

Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

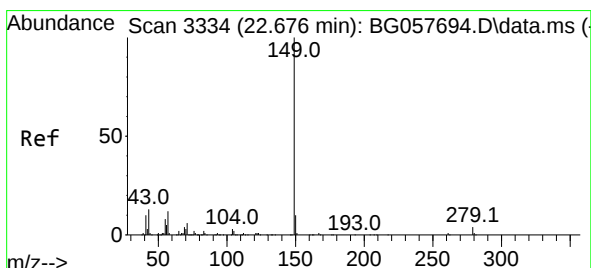
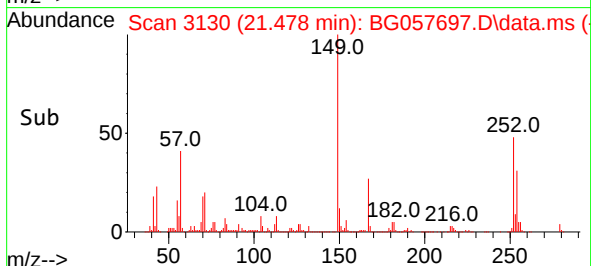
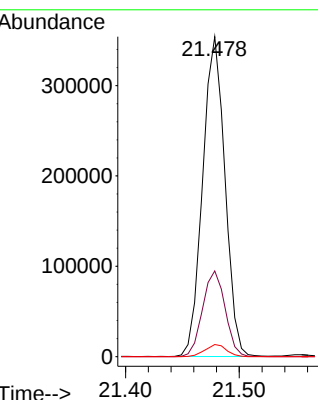
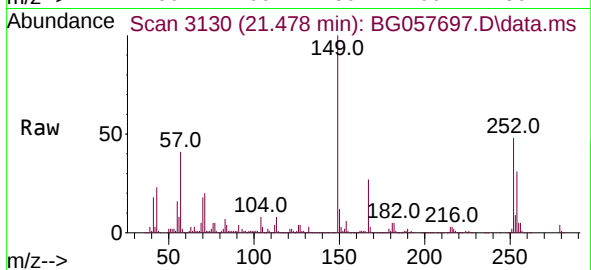
279 3.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#85

Di-n-octyl phthalate

Concen: 90.680 ng

RT: 22.677 min Scan# 3334

Delta R.T. 0.001 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

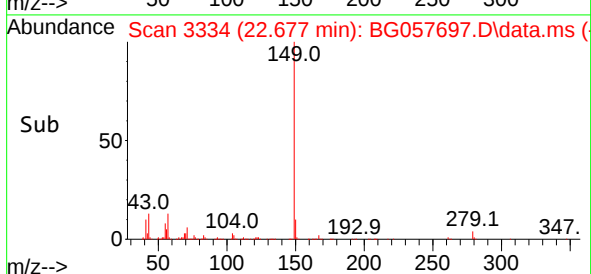
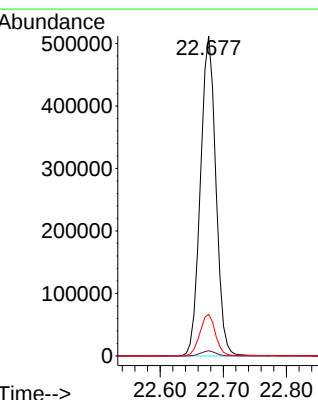
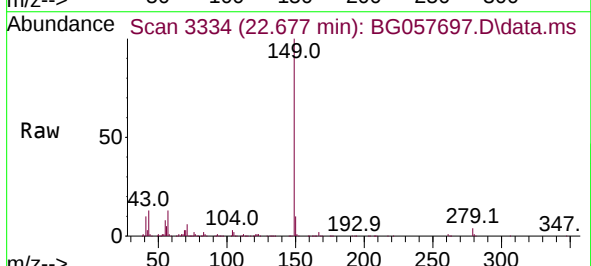
Tgt Ion:149 Resp: 867601

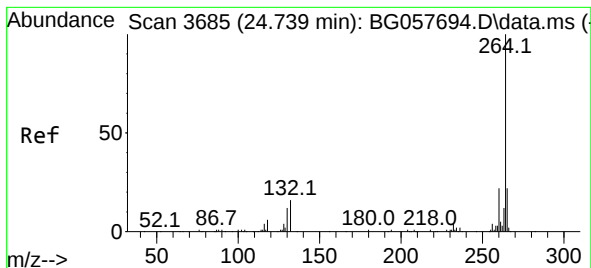
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.2 10.6 16.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 19628

Ion Ratio Lower Upper

264 100

260 23.2 17.3 25.9

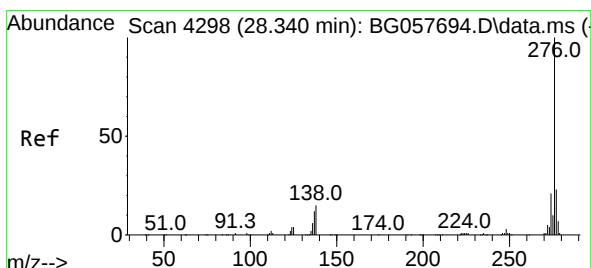
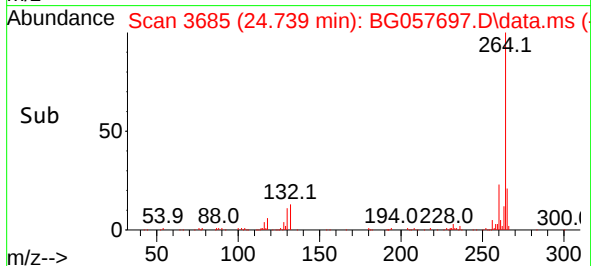
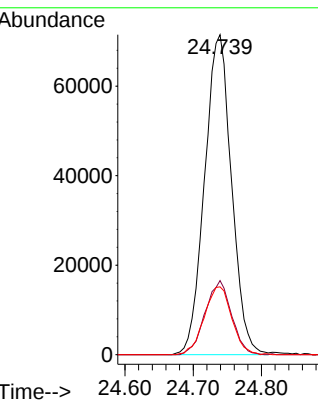
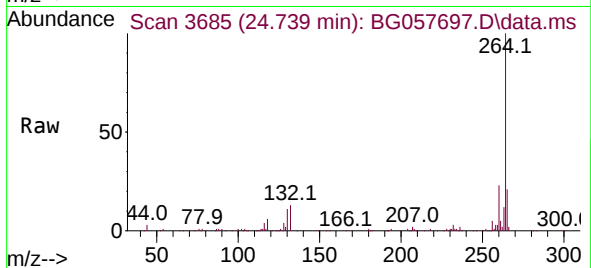
265 21.2 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 80.566 ng

RT: 28.353 min Scan# 4300

Delta R.T. 0.012 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

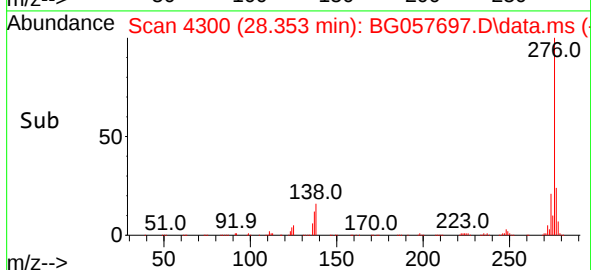
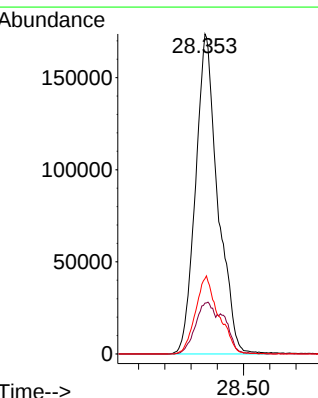
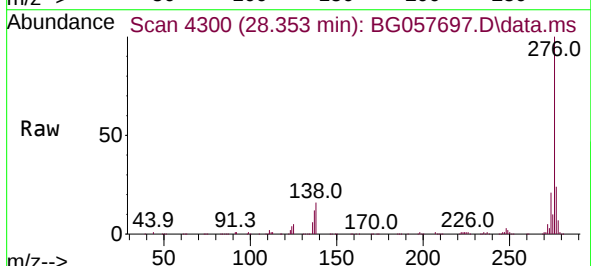
Tgt Ion:276 Resp: 1023213

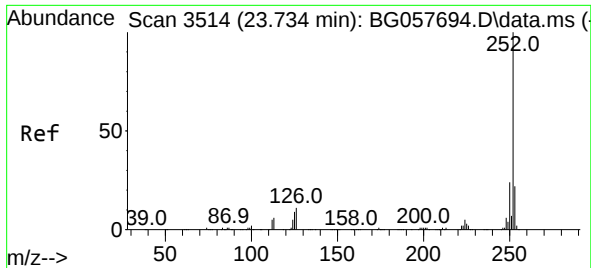
Ion Ratio Lower Upper

276 100

138 13.5 11.9 17.9

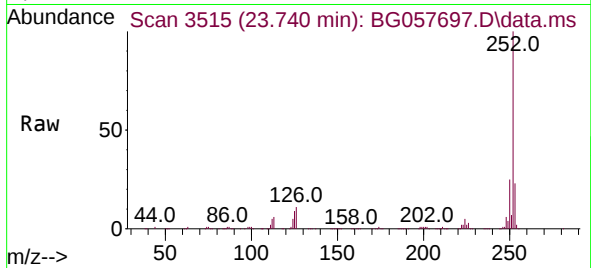
277 25.3 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 78.889 ng
RT: 23.740 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

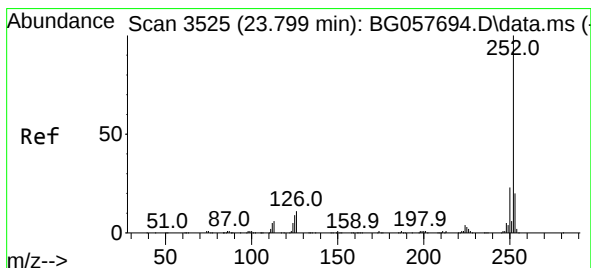
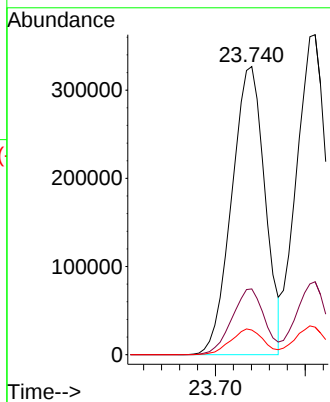
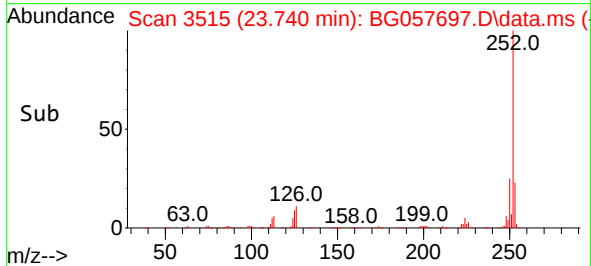
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



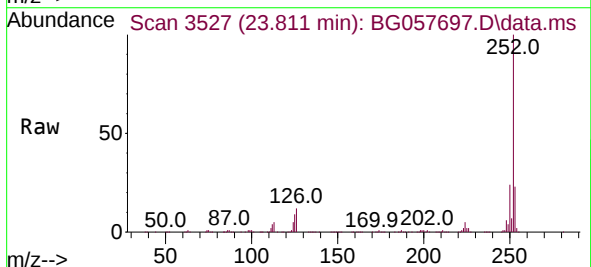
Tgt Ion:252 Resp: 840020
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.6 7.1 10.7

Manual Integrations
APPROVED

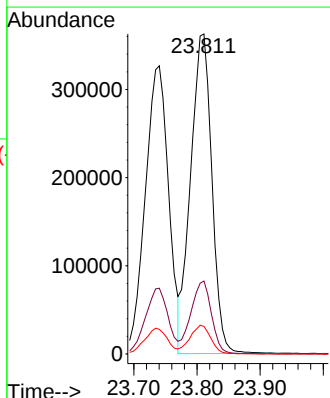
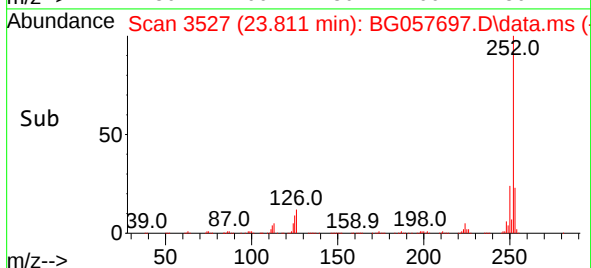
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

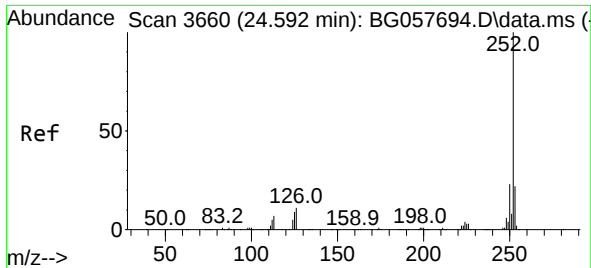


#89
Benzo(k)fluoranthene
Concen: 76.673 ng
RT: 23.811 min Scan# 3527
Delta R.T. 0.012 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



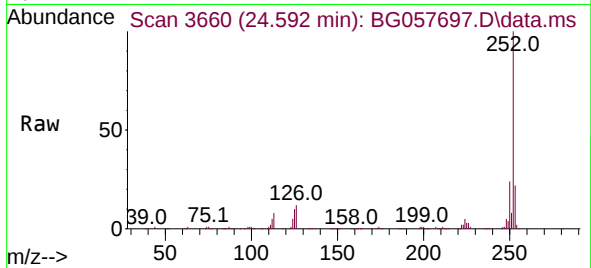
Tgt Ion:252 Resp: 846741
Ion Ratio Lower Upper
252 100
253 22.8 16.6 25.0
125 8.6 7.3 10.9





#90
Benzo(a)pyrene
Concen: 79.246 ng
RT: 24.592 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42

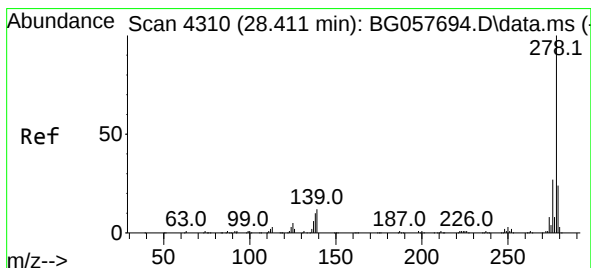
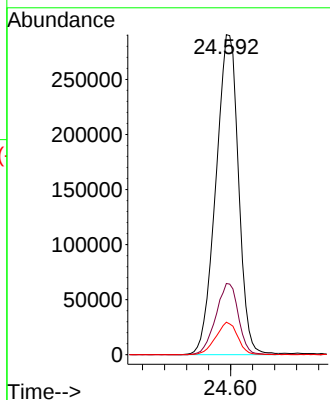
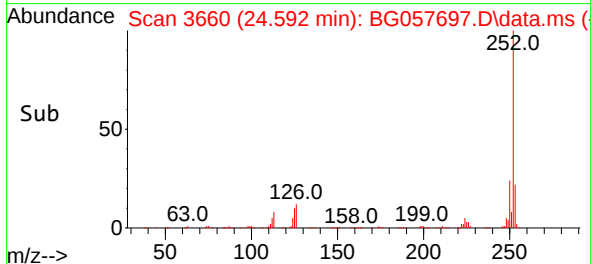
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



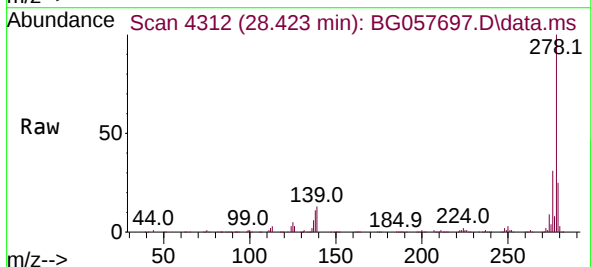
Tgt Ion:252 Resp: 82966
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.2 7.4 11.2

Manual Integrations
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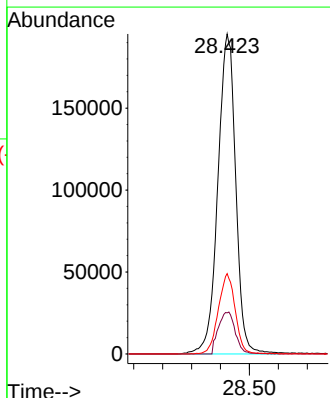
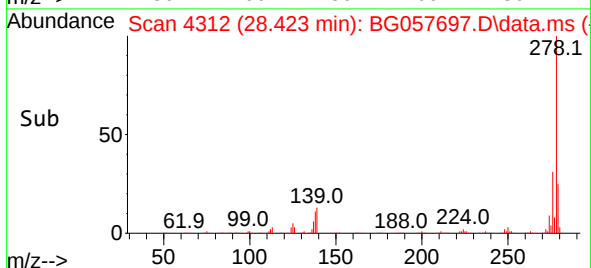
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

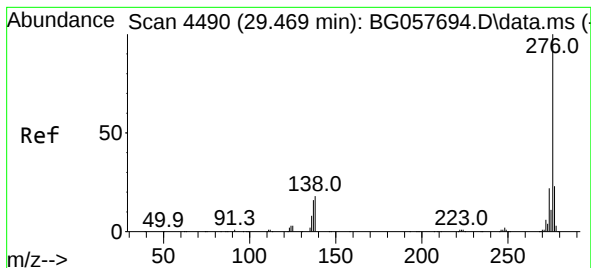


#91
Dibenzo(a,h)anthracene
Concen: 79.745 ng
RT: 28.423 min Scan# 4312
Delta R.T. 0.012 min
Lab File: BG057697.D
Acq: 13 Jun 2023 20:42



Tgt Ion:278 Resp: 836926
Ion Ratio Lower Upper
278 100
139 12.9 10.0 15.0
279 25.1 19.1 28.7





#92

Benzo(g,h,i)perylene

Concen: 80.562 ng

RT: 29.487 min Scan# 44

Delta R.T. 0.018 min

Lab File: BG057697.D

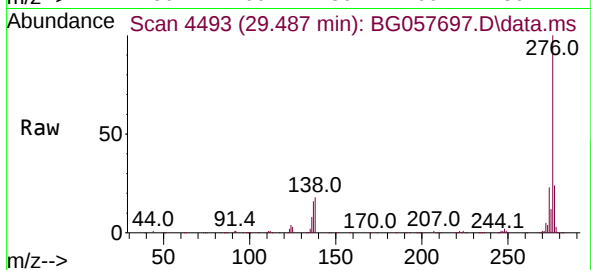
Acq: 13 Jun 2023 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 84390

Ion Ratio Lower Upper

276 100

277 24.2 18.1 27.1

138 17.7 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023

